

WORK SESSION
Backyard Chickens Discussion
5:30 – 7:00 PM



AGENDA
CHASKA CITY COUNCIL
CHASKA CITY HALL - COUNCIL CHAMBERS & ZOOM
Monday, April 21, 2025
7:00 PM

1. Call to Order
2. Pledge of Allegiance
3. Roll Call
4. Adopt Agenda
5. Visitor Presentation
 - 5.A. Southwest Community Park Master Plan Update
 - 5.B. Communications Update
6. Approve Previous Meeting Minutes
 - 6.A. City Council Meeting Minutes 03/17/2025
7. Consent Items
 - 7.A. Transient Accommodation License - Prime Hotels Inc. DBA Super 8 Chaska
 - 7.B. Approve Temporary On-Sale Intoxicating License For Chaska Rotary - River City Days
 - 7.C. Approve Temporary On-Sale Intoxicating License for Chaska Rotary - Music Festival
 - 7.D. Approval of revised Chaska Fire Department Relief Association Bylaws
 - 7.E. Approval of 2024 Interfund Transfers
 - 7.F. Approve Tobacco License Applications for NorthStar Regional, Inc
 - 7.G. Adopt Resolution 2025-23 Approving the 2025 Municipal Services Building Roof Replacement
 - 7.H. Adopt Resolution 2025-24 Approving 2025 Chaska Overlay Program

- 7.I. Adopt Resolution 2025-25 Approve 2025 Chaska Town Course Parking Lot Overlay Program
- 7.J. Adopt Resolution No. 2025-26 Approving the Lot Split for the Eitel House (2532 Eitel Road)/Peter Isabell/PC #2025-06
- 7.K. Adopt Ordinance 2025-1058 to Amend CMCO 7.28.100 Alternate Metering System
- 8. Action Items
 - 8.A. TABLED from 3/17/2025: Adopt Resolution No. 2025-14 and Ordinance No. 1055 Approving the Preliminary Plat and Rezoning for Fultonwood/Pulte Homes/PC #2024-21
 - 8.A.i. Ordinance No. 1055
 - 8.B. Adopt Resolution No. 2025-22 Approving the Preliminary Site & Building Plan for Beckman Coulter at 316 Lake Hazeltine Drive/CRB/PC #2025-05
 - 8.C. Transient Accommodation License - Chaska Lodging Management LLC - DBA TownSquare Place
 - 8.D. Public Hearing: Adopt Ordinance 2025-1059 Amending Chapter 5, Article 5.44 Sections 5.44.010 and 5.44.020 Alcoholic Beverages
- 9. Bills
 - 9.A. 4-21-2025 Accounts Payable Claims Roster
- 10. Other Business
 - 10.A. City Administrator's Report
 - 10.A.i. Biweekly Report 04/21/2025
- 11. Adjourn

**- MINUTES -
CHASKA CITY COUNCIL
MARCH 17, 2025**

1. Call to Order

The meeting was called to order by Mayor Hubbard at 7:01 p.m.

2. Pledge of Allegiance

3. Roll Call

Roll call was taken. Present: Mayor Hubbard and Councilmembers Benesh, Grau, Hatfield, and Sheveland.

Absent: None.

Also Present: Matt Podhradsky, City Administrator; Krista Mark, Communications Coordinator; Elise Durbin, Assistant City Administrator; Nate Kabat, Community Development Director; Liz Hanson, City Planner; and Christophe Morschen, City Attorney.

4. Adopt the Agenda

Motion by Councilmember Sheveland, second by Councilmember Hatfield, to adopt the agenda as presented. Motion carried.

5. Visitor Presentation

5.A. State of the Library – Kevin Spencer

Jodi Edstrom, Carver County Library Director, introduced herself and Kevin Spencer, Chaska Branch Manager. She stated there were nearly 1.5 million checkouts throughout the system. There was also a 25 percent increase in digital check-outs. She pointed out 46 percent of the checkouts were children's books. In 2024, they started a virtual library card program in collaboration with school districts.

Ms. Edstrom noted there was a 20 percent increase in adult program attendance, and their crafting event was successful. New technology has been implemented including new self-checks and mobile printing. The County's Charles J. Dahlke allowed the library to expand resources for Spanish speakers. Mr. Spencer added there was a 20 percent increase in checkouts at the Chaska branch after more Spanish materials were added.

Ms. Edstrom pointed out there will be no fines in 2025. The top books were *The Women*, *A Good Girl's Guide to Murder*, and *Diary of a Wimpy Kid*.

Mr. Spencer showed a pie chart. A large majority of the circulation in 2024 was children's books. 58,437 folks visited the Chaska Library and over 334 volunteer hours were donated. Over 4,200 people attended free programs at the Chaska Library, and staff promoted the library to 5,500 residents at community events.

Mr. Spencer stated 1,747 attended story times at the Chaska Library. There are two story times each week, and they are considering expansion of the offering.

Mr. Spencer pointed out there are several youth program options such as Lego building, learning about Chaska history, chess club, and a puzzle swap. For teens, they offered an opportunity to make zombie dolls, a trivia night, photo coasters, and a book club in conjunction with the Parks and Recreation Department.

Mr. Spencer added there are ongoing adult book clubs, and there was a bookmark contest. There is a space near the library for community gardening. Anything grown there is donated to food shelves, and they look forward to expanding the garden and biking programming.

Mr. Spencer stated the Chaska Library has partnered with NorthStar therapy animals, the Scouts, and The Lodge. The Chaska Library has provided outreach to Spanish-speaking community members, Chaska Pride, and the kindergarten at Carver Elementary School.

Mr. Spencer noted the facility was rearranged a bit, and they participated in the GeoCache Odyssey. Friends of the Chaska Library have worked hard to support the Chaska Library through donations and sales.

Mr. Spencer stated in 2025, the Chaska Library will be offering free notary services. Furthermore, they plan to maximize the teen, kids, and Spanish collection areas of the library, expand story time and programming options, and connect with libraries that have recently been rebuilt.

Councilmember Hatfield pointed out Chaska has phenomenal librarians. She had an opportunity to meet with Mr. Spencer, and it was encouraging. Mr. Spencer offered to meet with more Councilmembers.

Councilmember Grau noted his appreciation of the library and the opportunities and the community gathering space it offers.

Councilmember Sheveland stated the programming for preschoolers has been impactful for her family.

Mayor Hubbard stated she uses the Libby app and library resources regularly. There are a number of growth and connection opportunities at the Chaska Library. The library offers so much more than physical books. It is a destination and promotes community.

City Administrator Podhradsky stated a larger library space would allow Chaska to host more events and programs.

5.B. Other

Kristen Bartley, 1418 Meadow Lane, explained backyard chickens are a passion of hers. She has worked with other municipalities to allow chicken keeping. Backyard chickens offer a number of benefits to families and the environment. She requested the City's ordinance be

changed to five hens and no roosters, 25 feet from neighboring residential structures, and allow for HOA rules to further restrict regulations.

Mayor Hubbard stated she has received emails from constituents who have expressed interest in chicken keeping. She thanked Ms. Bartley for her comments because it will allow the Council to reconsider the topic.

City Administrator Podhradsky confirmed Staff has researched the option. He offered to schedule a Work Session.

Councilmember Hatfield asked if Ms. Bartley was in favor of the previously proposed ordinance. Ms. Bartley confirmed she supported the ordinance. However, the annual \$100 application fee is prohibitive.

Mayor Hubbard explained the fee is to account for Staff time. They will look into what neighboring cities are doing for chicken keeping.

6. Approve Previous Meeting Minutes

6.A. Approve the March 3, 2025, City Council Meeting Minutes

Motion by Councilmember Sheveland, second by Councilmember Benesh to approve the minutes of the March 3, 2025, City Council meeting.

Motion carried.

7. Consent Agenda

Councilmember Hatfield noted her excitement for Taste of Chaska.

Mayor Hubbard asked for details on the purpose of Consent Agenda Item 7A. Approve Addendum to the Chaska Community Center Party Package Agreement with U of M. City Attorney Christophe Morschen explained the Community Center has requirements when negotiating contracts. It is unusual for the Council to be involved in such small contracts, but it is related to using the University of Minnesota's insurance for events.

Motion by Councilmember Grau, second by Councilmember Hatfield to approve the Consent Agenda Items A through D:

- A. Approve Addendum to the Chaska Community Center Party Package Agreement with U of M

Motion for City Council approval and acceptance of the Carver and Scott County 4-H Club documentation for a birthday party.

- B. Approve Temporary Liquor Licenses for SouthWest Metro Chamber of Commerce
Motion to approve Temporary On-Sale Intoxicating License TW.25-1 and 3.2% Malt Liquor License 32.25-01 for the SouthWest Metro Chamber of Commerce at Taste of Chaska.

- C. Adopt Resolution No. 2025-20 Approving the Final Plat for Highpoint Vistas/Forestar/PC #2024-20

Motion to adopt Resolution No. 2025-20 approving the Final Plat for Highpoint Vistas (PC #2024-20).

- D. POSTPONED TO APRIL 21st --- TABLED from 2/24/2025: Adopt Resolution No. 2025-14 and Ordinance No. 1055 Approving the Preliminary Plat and Rezoning for Fultonwood/Pulte Homes/PC #2024-21

Motion to postpone review of preliminary plat and rezoning request by Pulte for the Fultonwood development proposal to April 21, 2025.

Motion carried.

8. Action Items

8.A. Approve Fishing with Friends Letter of Intent for Seed Funding

City Administrator Podhradsky introduced the item to the Council and provided a presentation on it.

Gary Sorensen, representative of Fishing with Friends, explained the history of their group and previous program offerings. They used to teach youth how to fish, but they changed their approach to include the whole family. They will be hosting an event on June 1, 2025. Then on July 15, 2024, there will be Veteran's Day on the Lake which will include fishing and lake tours.

Loren Simer, Fishing with Friends, added anyone can sign up for a night cruise with them. George Russell, Fishing with Friends representative, pointed out the cruises are offered on Wednesday evenings in the summer. It is a free opportunity, and people can register online.

Mayor Hubbard and City Administrator Podhradsky pointed out they have had very positive experiences with Fishing with Friends.

Councilmember Benesh asked how the group is funded. Mr. Sorensen stated they receive donations from private donors and various Lions' groups. It is expensive to keep a boat on Lake Minnetonka.

Councilmember Hatfield pointed out there is an option to donate to Fishing with Friends on their website. She added folks with wheelchairs have felt very included and not burdensome during their interactions with Fishing with Friends.

Motion by Councilmember Hatfield, second by Councilmember Benesh approve the Letter of Intent with Fishing with Friends and to authorize the Mayor to execute this letter on behalf of the City.

Motion carried.

8.B. Adopt Resolution No. 2025-21 Approving the Concept Plan for EDCO on Creek Road/Pope Design Group/PC #2025-02

City Administrator Podhradsky introduced the item to the Council and City Planner Elizabeth Hanson provided a presentation on it.

Councilmember Sheveland noted her appreciation that EDCO is incorporating their own products into their project. She thanked them for expanding in Chaska.

John Lewis, CEO of EDCO, explained EDCO is family-owned by the third and fourth generations of the same family. The site is a great fit. They make materials for buildings.

Councilmember Hatfield asked if there will be new jobs at the site. Mr. Lewis stated they plan to move existing staff to the new site. However, the expansion is to support future growth of the business.

Mayor Hubbard noted her appreciation for the investment in Chaska.

Motion by Councilmember Hatfield, second by Councilmember Grau to adopt Resolution No. 2025-21 approving the Concept Plan for EDCO (Creek Road) (PC #2025-02).
Motion carried.

8.C. Items related to Cannabis and Public Smoking

City Administrator Podhradsky introduced the item to the Council and Assistant City Administrator Elise Durbin provided a presentation on it.

Mayor Hubbard asked if the City rejects an application or doesn't receive an application from the State's lottery winners, then is the State responsible for selecting a new applicant from the lottery. Assistant City Administrator Durbin confirmed that is correct.

Councilmember Sheveland asked if the fees are intended to cover staff time and effort. Assistant City Administrator Durbin stated the fees are to cover administrative and enforcement efforts by Staff.

Councilmember Benesh asked if an unfavorable application can be denied even if there is space for another cannabis site. City Administrator Podhradsky explained Chaska cannot deny someone that has been approved by the State unless there are issues of noncompliance with local Ordinances. He added the lottery system doesn't favor existing businesses. Some businesses across the State have positioned themselves to become cannabis retailers, and they aren't guaranteed a license.

Assistant City Administrator Durbin continued her presentation.

Mayor Hubbard pointed out that the Council has participated in multiple Work Sessions on the topic. The State is responsible for the lottery system, and the City is responsible for enforcement. Chaska aims to promote success for retailers. They have considered geographic limitations, but the zoning already creates some buffers. Instead, the Council has focused on public smoking prohibition.

Councilmember Sheveland added there is an educational opportunity for the police department to understand if someone is impaired due to cannabis use.

8.C.i. Adopt Ordinance 1056 Regulating the Sale and Use of Cannabis

Councilmember Grau thanked Staff for their research and work on the topic.

Motion by Councilmember Grau, second by Councilmember Benesh, to adopt Ordinance No. 1056 regulating the sale and use of cannabis within the city of Chaska. Motion carried.

8.C.ii. Adopt Ordinance No. 1057 Prohibiting Public Smoking

Motion by Councilmember Benesh, second by Councilmember Hatfield to adopt Ordinance No. 1057 approving the Chaska Smoking and Commercial Tobacco Use Ordinance. Motion carried.

9. Bills

9.A. Accounts Payable Claims Roster 3-17-2025

Motion by Councilmember Hatfield, second by Councilmember Sheveland to approve the bills as presented. Roll call was taken. Voting aye: Councilmembers Benesh, Hatfield, Grau, and Sheveland, and Mayor Hubbard. Voting nay: None
Motion carried.

10. Other Business

10.A. City Administrator's Report

10.A.i. Bi-Weekly Report 3-17-2025

Councilmember Benesh:

- Wished everyone a Happy St. Patrick's Day.

Councilmember Sheveland:

- Attended a St. Patrick's Day event which was advertised on the Chaska Parks and Recreation Department website.

Councilmember Hatfield:

- Pointed out Coffee with a Cop is March 19, 2025, at the Target Starbucks.
- Noted the Chaska history books are for sale at the History Center.
- Stated there was a Downtown Business Alliance meeting and they reviewed community resident surveys. She summarized the results of the survey.
- Added some new parking signs have been installed downtown.
- Stated she and Mayor Hubbard tried out curling recently. There are leagues open.
- Noted the SouthWest Transit expansion will be completed soon, and she provided details on the changes.

Councilmember Grau:

- Encouraged folks to participate in the southwest Chaska survey regarding the new parks.

Mayor Hubbard:

- Stated the Employee Appreciation Breakfast had a good turnout despite the snowstorm.
- Congratulated Officer Van Dahlen on his new role.
- Pointed out the Chaska Community Center Carnival was a great event.
- Noted the groundbreaking ceremony for 82nd Street project is April 1, 2025 and another one for the 10/41 project will be April 8, 2025.
- Stated there will be an Easter Egg Hunt on April 19, 2025.
- Added a tree planting event will be on April 19, 2025.

- Explained the Christmas in May is coming up.

11. Adjourn

Motion by Councilmember Hatfield, second by Councilmember Sheveland to adjourn the meeting at 9:05 p.m.

Motion carried.

REQUEST FOR ACTION CHASKA CITY COUNCIL 4/21/2025

Subject: Transient Accommodation – Prime Hotels Inc. DBA Super 8 Chaska

Prepared By: Denise Beebe, Senior Clerk

Background

In 2018 Council adopted an ordinance requiring hotel and motel operations, known as transient accommodations, to be licensed and in 2021 Council amended said ordinance. The purpose of the ordinance is to ensure transient accommodations take steps and implement measures to discourage the use of their facilities for criminal activities and to protect the safety of their guests and the public.

As part of the license, one of three levels is assigned. The level corresponds to any special requirements that need to be met to address public safety, nuisances, and deter crime. The level is determined annually by qualifying calls for service over the past year.

- Level I - 0 to 9 annual qualifying calls for service; 0 annual qualifying felony complaints.
- Level II - 10 to 19 annual qualifying calls for service; 1 annual qualifying felony complaints.
- Level III - 20 or more annual qualifying calls for service; 2 or more annual qualifying felony complaints.

Earlier this year, qualifying calls were reviewed by the Chaska Police Department. Based upon that review, Super 8 was classified as Level I (this is the level from the previous year).

Priti Thakkar, new owner/manager of Prime Hotels Inc. DBA Super 8 Chaska was contacted regarding their status level and the requirements that are a part of this status level.

Transient Accommodations Level I (Fee of \$300)

Paperwork and fee has been received from Super 8 Chaska.

CITY COUNCIL ACTION REQUESTED

Motion to approve the 2025-2026 transient accommodation license keep as a Level I effective May 1, 2025, through April 30, 2026 for Prime Hotels Inc. DBA Super 8 Chaska

**REQUEST FOR ACTION
CHASKA CITY COUNCIL
4/7/2025**

Subject: Temporary On-Sale Intoxicating License for Chaska Rotary

Prepared By: Denise Beebe, Senior Clerk

The Chaska Rotary has made application for a 3-day Temporary On-Sale Intoxicating License which will allow them to serve wine and strong beer at Chaska River City Days July 25th – 27th.

City Council approval is required for the application.

The applicant has provided the required paperwork and we are waiting for the fee of \$150 (\$50/each day of the event).

Staff recommends approval.

CITY COUNCIL ACTION REQUESTED

Motion to approve Temporary On-Sale Intoxicating License TW 25.02 for the Chaska Rotary, that allows them to serve intoxicating beverages at Chaska City River Days, on July 25th – 27th, 2025 providing permit upon payment of fee.

**REQUEST FOR ACTION
CHASKA CITY COUNCIL
4/7/2025**

Subject: Temporary On-Sale Intoxicating License for Chaska Rotary Foundation

Prepared By: Denise Beebe, Senior Clerk

The Chaska Rotary Foundation has made application for a 1-day Temporary On-Sale Intoxicating License which will allow them to serve wine and strong beer at the Chaska Cares Music Festival, Saturday, September 20, 2025.

This is a joint effort between the Rotary and City of Chaska, Chaska Cares program, to raise funds for a Merical League field and universal playground, allowing children of all abilities to play.

City Council approval is required for the application.

The applicant has provided the required paperwork and we are waiting for the requisite fee of \$50.

Staff recommends approval.

CITY COUNCIL ACTION REQUESTED

Motion to approve Temporary On-Sale Intoxicating License TW 25.03 for the Chaska Rotary Foundation, that allows them to serve intoxicating beverages at Chaska Cares Music Festival, on Saturday, September 20, 2025 providing permit upon payment of fee.

REQUEST FOR ACTION

CHASKA CITY COUNCIL

April 21, 2025

Subject: **Approval of revised Chaska Fire Department Relief Association Bylaws**

Prepared By: Noel Graczyk

Background

The Board of Trustees of the Chaska Fire Department Relief Association (CFDRA) has recommended and the General Membership of the CFDRA has approved revised bylaws for the CFDRA. These revised bylaws do not change any benefits earned or paid to the members and only incorporate changes to align the CFDRA Bylaws with Minnesota Statutes. The Chaska City Council must first approve any amendments to the CFDRA Bylaws for them to be effective.

Update

The attached and revised CFDRA Bylaws were prepared by Ms. Elizabeth Davydov at Best & Flanagan, Legal Counsel to the CFDRA. The following is a summary of changes as prepared by Legal Counsel:

1. Statutory updates and a few clean up edits
2. Removes Exhibits A and B and embeds the lump sum amount into Article VI, Section 4 itself. Note that I add language into the body here that includes the 30 year cap on pre-2013 lump sum payments as that previously was only stated in Exhibit A. I also added language that the calculation is subject to the vesting schedule in Section 4(a)(ii) as that was not stated explicitly anywhere with respect to the lump sum calculations but appears to be part of the calculation if I am doing the math on the Exhibit A and B numbers correctly.
3. Example language in brackets in Article VI, Section 4 that you can adopt ... when/if you adopt a benefit increase (in future years.)

The CFDRA Board approved the revised CFDRA Bylaws as well as recommended approval by both the CFDRA membership and the City Council. On March 3, 2025, the membership of the CFDRA took final action to approve the revised CFDRA Bylaws.

Recommendation

It is the recommendation of the City Staff that the revised CFDRA Bylaws, as amended to be consistent with Minnesota Statutes, be approved by the City Council.

CITY COUNCIL ACTION REQUESTED

Motion to approve revised Chaska Fire Department Relief Association Bylaws effective as of April 21, 2025.

**RESTATED BYLAWS
OF
CHASKA FIRE DEPARTMENT RELIEF ASSOCIATION**

ARTICLE I – NAME

Section 1. **Name.** The name of this relief association is the Chaska Fire Department Relief Association (“Association”). It is a non-profit corporation incorporated under the laws of Minnesota.

Section 2. **Type.** The Association is a defined-benefit monthly service and lump sum relief association subject to Minn. Stat. §§ 424A.015; 424A.02; 424A.091 and 424A.094. All benefits provided by this Association derive from and are governed by applicable federal and state laws, its Articles of Incorporation, and these Bylaws.

Section 3. **Location.** The place and location of this Association shall be in the City of Chaska, Carver County, State of Minnesota.

Section 4. **Books and Records.** The Association shall keep, at a minimum, correct and complete copies of its Articles of Incorporation and Bylaws, accounting records, records documenting Special Fund transactions, records necessary to determine benefits payable and paid to individual members and their beneficiaries, and minutes of its’ meetings that record the votes of actions taken. These records shall be retained in accordance with applicable state law.

Section 5. **Purpose.** The Association is a governmental entity that receives and manages public money to provide retirement and ancillary benefits for individuals providing the governmental services of firefighting and emergency first response, and for their beneficiaries.

ARTICLE II – MEMBERSHIP

Section 1. **Membership.** All members in good standing of the Chaska Fire Department (“Fire Department”) engaged in or qualified to perform Active Service (as defined below) are eligible for membership in the Association.

Section 2. **Application for Membership.** Application for membership shall be made in writing on a form supplied by the Secretary of the Association. Membership must be approved by the Board of Trustees. Any member who retires from the Fire Department after ten (10) or more years of service shall remain a member of the Association.

Full and part time employees of Chaska who receive public pension benefits or credit from a statewide public pension fund may be eligible for membership provided they perform the services of a volunteer firefighter as defined in state law, the firefighting services are in addition to those provided pursuant to their employment, otherwise meet the Active Service and other requirements of these Bylaws, and the Board, after reviewing the employment, concludes that such membership is allowable under applicable Minnesota law governing public pensions. No

Membership Approval: March 3, 2025

City Council Approval and Effective Date: April 21, 2025

member may be credited with service credit in the Association for the same hours of service for which coverage is already provided in a fund operated by the Public Employees Retirement Association.

Section 3. Exclusions. The Association may exclude from membership an applicant who, due to some medically determinable physical or mental impairment or condition, would constitute a predictable and unwarranted risk for imposing liability for an ancillary benefit at any age earlier than the minimum age specified for receipt of a service pension. A minor may not be a member of this Association.

Section 4. Termination. Any member may be terminated from the Association for cause by a two-thirds (2/3) vote of all members present at a regular or special meeting of the membership. Cause for termination includes, but is not limited to, discharge from the Fire Department, failure to account for money belonging to the Association or feigning illness or injury for the purpose of defrauding the Association. Any individual discharged or expelled from the Fire Department shall forfeit all claims for death, disability or other benefits of the Association. A member may not be terminated except by a fair and reasonable process that includes written notice of charges and an opportunity to be heard and be represented by legal counsel.

Section 5. Active Service. Active service is the supervision or performance of fire suppression or prevention duties. Active service requires meeting minimum service requirements and all rules and regulations specified by the Fire Department. Annually, by March 31st, the Fire Chief shall (i) certify each member's active service to the Board; and (ii) certify each member's service credit to the Association and the municipal clerk.

Section 6. Month of Active Service. A "month" is a completed calendar month of active service in the Fire Department measured from the member's date of entry to the same date in the subsequent month, including at least 16 active days of service.

Section 7. Year of Active Service. A "year" is twelve completed calendar months of Active Service in the Fire Department measured from the member's date of entry to the same date in the subsequent year. Lump sum service pensions and ancillary benefits will not be provided for fractional years of service (i.e. member only receives credit for each complete year of service).

Section 8. Return to Service. Except as provided below or for a single, Board approved leave of absence up to one year, any member who has ceased to perform the duties of a firefighter for at least sixty (60) days or who has received payment of a service pension or disability benefit, shall not be eligible to resume active membership in the Association should the firefighter resume active firefighting duties with the Fire Department. The firefighter shall not be eligible to accrue any additional service credit with, or benefit from, the Association. If the firefighter attained the minimum service and membership requirements specified in these Bylaws prior to the firefighter's break in service, the firefighter shall retain the right to the benefit previously accrued, if the benefit has not been paid.

Section 9. **Break in Service.** If a member has ceased to perform the duties of a firefighter, the member shall be considered to have a break in service and shall not receive credit in the Association for that period of time, except that this section does not apply to breaks in service mandated or allowed by applicable federal or state law, such as the Uniform Services Employment and Reemployment Rights Act of 1994 (“USERRA”), Minn. Stat. §424A.021, and the Family and Medical Leave Act (“FMLA”), or Board approved leave of absence not exceeding one year. Active membership in the Association immediately resumes when an active member returns to active service in the Fire Department, if the member’s break in service is less than sixty (60) days.

Section 10. **Uniformed Services.** A volunteer firefighter who is absent from firefighting service because of service in the uniformed services may obtain service credit for the period of the uniform service, not to exceed five (5) years, unless a longer period is required by federal law, if the volunteer firefighter returns to firefighting service with coverage by the same Association or its successor upon discharge from service in the uniformed service within the time frame required by federal law. Service credit will not be given if the firefighter separates from uniformed service with a dishonorable or bad conduct discharge or under other than honorable conditions.

ARTICLE III – OFFICERS AND TRUSTEES

Section 1. **Officers and Trustees.** The Board of Trustees (“Board”) is the Association’s governing Board and has exclusive control of the investment of its assets in conformance with applicable federal and state laws including, but not limited to, applicable Minnesota Statutes and these Bylaws. The members of the Board shall act as trustees, with a fiduciary obligation to the active, deferred and retired members of the Association, who are its beneficiaries; the taxpayers of the municipality, who help to finance the plan, and the State of Minnesota, which established the plan.

The Board shall invest and reinvest the Association’s plan assets, determine benefits, determine eligibility for membership or benefits, determine the amount or duration of benefits, determine the funding requirements or amounts of contributions, oversee the expenditure of plan assets, and select financial institutions and investment products.

The Board shall submit a written report of the financial condition of the Association to the members at its semi-annual meetings.

The Board shall develop and periodically revise a program for continuing education. The Board shall participate in continuing education to keep themselves abreast of their fiduciary responsibilities.

Section 2. **Members of the Board of Trustees.** The Board consists of nine (9) members (“Trustees”): six (6) Trustees are elected by the membership and three (3) Trustees are drawn from officials by the City of Chaska. Of the three (3) municipal Trustees, one must be an elected official and one must be an elected or appointed municipal official, and both must be designated annually of the Chaska City Council. The third municipal Trustee must be the Fire Chief.

Of the six (6) Trustees elected by the membership one may be a retired firefighter of the Association. The six (6) elected Trustees shall serve three (3) year terms. The election of the Trustees shall be staggered. Trustees shall be elected at the annual meeting of the Association. A vacancy in the position of an elected Trustee may be filled by the remaining Trustees at a board meeting. The Trustee selected to fill the vacancy holds office only until the next annual or special meeting of the Association membership when a successor must be elected by the membership.

Section 3. Officers. The President, Vice-President, Secretary and Treasurer shall be elected from among the full Board for one (1) year terms by majority vote of the Board. In no event shall any Trustee hold more than one Officer position at any time. In no event shall any municipal Trustee hold an Officer position.

Section 4. President. The President shall attend and preside at all meetings of the Association and the Board. The President shall actively manage the business of the Association. The President shall enforce the due observance of the law, including Minnesota Statutes, the Articles of Incorporation, and the Bylaws of the Association. The President shall ensure that the Officers properly perform the duties assigned to them and that the orders and resolutions of the Board are carried into effect. The President shall sign all checks issued by the Treasurer and all other papers requiring the President's signature. The President shall perform other duties as prescribed by the Board.

Section 5. Vice-President. The Vice-President shall, in the absence of the President, assume all duties of the President. The Vice-President shall perform other duties as prescribed by the Board or the President.

Section 6. Secretary. The Secretary shall keep and post a true and accurate record of the proceedings of all meetings of the Association and of the Board. The Secretary shall keep a correct record of all amendments, alterations, and additions to the Bylaws in a book separate from the minute books of the Association. The Secretary shall prepare all paperwork and obtain signatures required for benefits due. The Secretary shall keep individual files and a roll of membership, with the date of joining, resignation, years of service, discharge, retirement, and service pensions and ancillary benefits paid. The books of the Secretary shall be at all times open to the Board. The Secretary shall prepare and process all correspondence as needed. The Secretary shall, jointly with the Treasurer, prepare and file all reports and statements required by law, including reports to be filed with the Office of the State Auditor ("OSA"). The Secretary shall perform other duties as prescribed by the Board.

The Secretary shall deliver to the Secretary's successor in office, or any committee appointed by the Board to receive the same, all records, books, papers, etc. pertaining to the Secretary's term in office immediately upon the expiration of the Secretary's term in office.

Section 7. Treasurer. The Treasurer shall keep accurate financial records of the Association. The Treasurer shall receive all monies belonging to the Association and deposit them in the name of and to the credit of the Association in the banks and depositories designated by the Board. The Treasurer shall disburse funds and issue checks and drafts in the name of the Association. All checks and drafts shall be cosigned by the Treasurer and one other officer. The

Treasurer shall keep separate and distinct accounts of the Special Fund and the General Fund and shall prepare and present to the Board a full and detailed statement of the assets and liabilities of each fund separately, prior to the annual meeting of the Association, and upon requests of the Board.

The Treasurer shall deliver to the Treasurer's successor in office, or to any committee appointed by the Board to receive the same, all monies, books, papers, etc., pertaining to the Treasurer's term in office immediately upon the expiration of the Treasurer's term in office. The Treasurer shall, prior to entering upon the duties of the Treasurer's office, give a bond in an amount equal to at least ten percent of the assets of the Association; however, the amount of the bond need not exceed \$500,000. Jointly with the Secretary, the Treasurer shall prepare and file all reports and statements required by law, including reports to be filed with the OSA. The Treasurer shall perform other duties as prescribed by the Board.

Section 8. Compensation and Reimbursement. The Officers may receive such salary as the Board approves upon consent of the membership of the Association and payable from the Special Fund. Itemized expenses eligible for reimbursement are limited to those expenses incurred as a result of fulfilling responsibilities as an administrator of the Special Fund.

ARTICLE IV – MEETINGS OF THE MEMBERS AND OF THE BOARD

Section 1. Annual Meeting and Other Membership Meetings. An annual meeting of the membership of the Association shall be held in March. Trustee elections and other business of the Association required to be conducted pursuant to applicable Minnesota law governing non-profit corporations and public pension funds shall be conducted at the annual meeting. A second meeting of the membership shall be held in September or at the Board's discretion. Meetings shall be held at the Chaska Fire Station or other place specified by the Board.

Section 2. Notice of Annual and Other Membership Meetings. Notice of each meeting of the Association's members, including the annual meeting, shall be delivered to the Trustees and each member entitled to vote at the meeting at least five (5) days before the date of the meeting and not more than sixty (60) days before the date of the meeting. Notice must contain the date, time, and location of each meeting.

Section 3. Special Meetings. Special Meetings of the Association's members may be called at any time upon the written order of the President or a majority of the Board of Trustees. A Special Meeting shall also be called by written order of the President upon written request of at least ten percent (10%) of the members of the Association. The members' written request shall specify the business to be conducted at said Special Meeting. Any Order calling a Special Meeting shall be filed with the Secretary.

Section 4. Notice of Special Meeting. Notice of each Special Meeting of the Association's members shall be delivered by the Secretary to each member entitled to vote at the meeting and each Trustee at least five (5) days before the date of the meeting and not more than

sixty (60) days before the date of the meeting. Notice must contain the date, time, and place of the meeting. The notice shall also specify the business of said Special Meeting, and no business shall be transacted at any Special Meeting except the business for which the meeting was called.

Section 5. Quorum for Annual and Special Meetings. Forty (40%) percent of the members of the Association shall constitute a quorum for the transaction of business at the annual or any Special Meeting of the Association.

Section 6. Voting at Annual and Special Meetings. Members of the Association are entitled to one vote. Voting by proxy and cumulative voting are not permitted. All votes, unless specified prior to the vote, shall be conducted by a voice vote. If a majority cannot be determined by voice vote, the Officer in charge of the vote shall ask for a vote by secret ballot.

Section 7. Board Meetings. The Board shall meet at least four (4) times during the year to discuss the investments, finances, benefits, records, and other business of the Association. These meetings shall be open to any member of the Association and to the public.

Section 8. Notice of Board Meetings. Any Trustee may call a Board meeting by giving five days' notice to all Trustees of the date, time, and place of the meeting.

Notice requirements of the Minnesota Open Meeting Law must also be followed for all Board meetings. A schedule of the Board's regular meetings must be kept on file at the Board's primary office.

For special board meetings (including any regular meeting held at a time or place different from the time or place stated in the schedule of regular meetings), the Board must post written notice of the date, time, place, and purpose of the meeting on the Board's principal bulletin board, or if the Board has no such bulletin board, on the door of its usual meeting room. The notice must also be mailed or delivered to each person who has filed a written request for notice with the Board. The notice must be posted and mailed or delivered at least three days before the date of the meeting.

If a meeting is a recessed or continued session of a previous meeting, and the time and place of the meeting was established during the previous meeting and recorded in the minutes of that meeting, then no further published or mailed notice is necessary.

Section 9. Quorum for Board Meetings. A majority of the Trustees shall constitute a quorum for the transaction of business at the meetings of the Board.

Section 10. Voting at Board Meetings. The Board has a responsibility to vote on the investment and reinvestment of Association assets, the determination of benefits, the determination of eligibility for membership or benefits, the determination of the amount or duration of benefits, the determination of funding requirements or the amounts of contributions, the maintenance of membership and financial records, the expenditure of Association assets, the selection of financial institutions and investment products, and on any other matter related to the business or affairs of the Association. Trustees are entitled to one vote and each has equal rights.

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Voting by proxy and cumulative voting is not permitted. All votes, unless specified prior to the vote, shall be conducted by a voice vote. If a majority cannot be determined by voice vote, the Officer in charge of the vote shall ask for a vote by secret ballot.

Section 11. Order of Business. The annual meeting of the members of the Association shall be conducted in the following order:

1. Call to order
2. Roll call
3. Reading and approval of minutes of previous meeting
4. Secretary's report
5. Treasurer's report
6. Committee reports
7. Unfinished business
8. Election of Trustees **[at annual meeting]**
9. New business
10. Adjournment.

ARTICLE V – APPLICATION FOR PENSIONS AND BENEFITS

Section 1. Notice of Intent to Take Distribution. Each member who intends to take distribution of a service pension or deferred service pension from the Association must file a Notice of Intent to Take Distribution. Such Notice shall be in writing, and shall be filed with the Secretary not less than ninety (90) days prior to the intended date of distribution. Upon receipt of the Notice of Intent to Take Distribution, the Secretary shall provide to the applicant an Application for Distribution and any forms or notices required by federal or state law.

Section 2. Process. Each person who intends to take distribution of a service pension, a deferred service pension, or an ancillary benefit other than a disability benefit from the Association must file an Application for Distribution. Article VIII governs the process for receipt of a disability benefit. The Secretary shall provide to the applicant with any Application for Distribution any forms or notices required by federal or state law. All Applications for Distribution shall be submitted to the Board for approval at a Board Meeting. Applications for Distributions shall state the age of the member, the period of service, the date of separation from active service with the Fire Department, and any other information the Board may require. The service pension, deferred service pension, or ancillary benefit shall not be paid until the Application for Distribution has been approved by a majority vote of the Board.

Section 3. Governing Benefit Plan Provisions. All service pensions, deferred service pensions, and ancillary benefits payable by the Association are governed by and must be calculated based on Minnesota law, these Bylaw provisions, and the Articles of Incorporation that are in effect on the date that the member separates from active service with the Fire Department and active membership in the Association, except that if a member has a break in service at the end of the member's firefighting career and does not resume active service before separating, the member's service pension, deferred service pension, or ancillary benefit must be

calculated using the Minnesota law, these Bylaw provisions, and the Articles of Incorporation that are in effect on the date on which the member began the break in service.

ARTICLE VI – SERVICE PENSION

Section 1. **Pension Benefit.** Upon the member meeting the eligibility requirements of Section 2 of this Article and following the submission and approval of an Application for Distribution, the Association shall pay the member out of the Special Fund a pension as provided in this Article.

Section 2. **Eligibility.** To receive an unreduced monthly service pension, a member must meet all of the following requirements:

1. Have separated from active service with the Fire Department;
2. Be at least fifty (50) years of age;
3. Have completed at least one hundred eighty (180) months of service with the Fire Department to be fully vested; and
4. Have completed at least one hundred eighty (180) months of active membership with the Association to be fully vested.

Section 3. **Deferred Status.** A member with one hundred twenty (120) months of service with the Fire Department but who has not yet reached the age of eligibility specified in Section 2 of this Article may not collect a service pension at the time of separation from Active Service. The member shall be placed on deferred status and be entitled to receive a monthly service pension upon reaching the age of eligibility specified in Section 2 of this Article and following submission and approval of an Application for Distribution. The deferred service pension is governed by and must be calculated based upon the state law, Association Bylaw provisions, and the Articles of Incorporation in effect on the date that the deferred member separates from Active Service with the Fire Department and active membership in the Association.

Section 4. Pension Benefit.

a. Individuals who become Members prior to November 4th, 2013.

Individuals who became Members of the Association prior to November 4th, 2013 shall have their monthly service pension calculated pursuant to this paragraph. These Members may also elect to receive a lump-sum service pension pursuant to subparagraph (iv).

(i) Monthly Service Pension.

- a. **Effective as of June 1, 2022:** An individual who became a member of the Association prior to November 4th, 2013, and meets the eligibility requirements of Section 2 shall, following submission and approval of an Application for Distribution, be entitled to a monthly service pension equal to \$3.4000 per month of service. This monthly benefit

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shall continue until the member's death.

- b. **[Effective as of [January 1, 2025]:** An individual who became a member of the Association prior to November 4th, 2013, and meets the eligibility requirements of Section 2 shall, following submission and approval of an Application for Distribution, be entitled to a monthly service pension equal to \$[_____] per month of service. This monthly benefit shall continue until the member's death.]

- (ii) **Partial Vesting Schedule.** Members with at least one hundred twenty (120) months of service but who are not yet fully vested are eligible for a partial monthly service pension as follows:

<u>Completed Months of Service</u>	<u>Non-Forfeitable Pension Amount</u>
120	60%
132	68%
144	76%
156	84%
168	92%
180	100%

- (iii) **Additional Benefit/Maximum Service Credit.**

- a. **Effective as of June 1, 2022:** Members shall earn an additional benefit of \$3.4000 per month for each month of service beyond one hundred eighty (180) up to a maximum of three hundred sixty (360) months of service. Three Hundred Sixty (360) months of service is the maximum service credit a member may receive for purposes of calculating a monthly service pension.
- b. **[Effective as of [January 1, 2025]:** Members shall earn an additional benefit of \$[_____] per month for each month of service beyond one hundred eighty (180) up to a maximum of three hundred sixty (360) months of service. Three Hundred Sixty (360) months of service is the maximum service credit a member may receive for purposes of calculating a monthly service pension.]

- (iv) **Elective Lump-Sum Service Pension.** In the alternative, an individual who became a member of the Association prior to November 4th, 2013 may elect a lump-sum service pension equal to \$9,304.00 per year of Service [,which amount shall increase to \$[_____] effective [January 1, 2025]. This elective lump sum service pension is based on completed years of service and subject to the vesting schedule provided in Section 4(a)(ii) above. Members shall not receive credit for fractional years of

service in the event they elect this option. Thirty (30) years of service is the maximum service credit a Member may receive for purposes of calculating a lump sum service pension.

b. Individuals who become Members after to November 4th, 2013.

Individuals who become members of the Association after November 4th, 2013 and otherwise meet the eligibility requirements of Section 2 shall, upon submission and approval of an Application for Distribution, be entitled to a lump-sum service pension equal to \$9,304.00 per year of Service [which amount shall increase to \$[] effective [January 1, 2025]. This lump sum service pension is based on completed years of service and subject to the vesting schedule provided in Section 4(a)(ii) above. Members shall not receive a benefit for fractional years of service. Twenty-five (25) years of service is the maximum service credit a Member may receive for purposes of calculating a lump sum service pension.

c. Post Retirement Increases. Members who have retired shall receive increases in their per month of service rate equal to those received by active members. Retired Members who have either elected or are required to receive a mandatory lump sum service pension shall not be eligible for any such increases.

d. Supplemental Benefits. A supplemental benefit will be paid out of the Special Fund to individuals who receive a lump-sum distribution of a service pension. The amount of the supplemental benefit to be paid is ten percent of the regular pre-tax lump-sum distribution, excluding any interest that may have been credited during the period of deferral, but not to exceed \$1,000.

ARTICLE VII – ANCILLARY BENEFITS

Section 1. **Survivor Benefits.** Survivor benefits for members hired before November 4th, 2013 and their beneficiaries shall be determined in accordance with Section 2. Survivor benefits for members hired after November 5th, 2013 and their beneficiaries shall be determined in accordance with Section 3.

Section 2. **Survivor Benefits for Members Hired Before November 4th, 2013.** In the event of the death of a member of the Association hired before November 4th, 2013 and prior to the time when a member (a) terminates active service with the fire department and status as a member in the Association; and (b) commences receipt of the service pension as authorized in these Bylaws, the spouse and surviving children shall be entitled to a benefit calculated as follows:

- a. **Spousal Benefit.** The surviving spouse, if any, shall be paid, until death or remarriage of the surviving spouse, the sum of one hundred percent (100%) of the monthly service pension amount to which such member would have been entitled at age 50 without regard to whether the member had attained the minimum number of years of active firefighting service. The surviving spouse may also elect a lump sum survivor benefit under the terms and conditions of Article VI, Section 4 (iv) and

determined in accordance with the table attached as Exhibit A.

- b. **Benefit for Surviving Child Without Surviving Spouse.** If the member is survived only by a child or children, the Association shall pay monthly toward the support of such child or children, in the aggregate, 100% of the monthly service pension amount to which such member would have been entitled at age 50 without regard to whether the member had attained the minimum number of years of active firefighting service and Association membership specified in these Bylaws.
- c. **Termination of Children's Benefit.** Benefit payments to or on behalf of a surviving child shall cease when the child reaches the age of eighteen or, in the case of any child who furthers his or her education, by attending college or technical school, when that child graduates with his/her undergraduate degree or technical degree, quits school, reaches the age of twenty-two, or fails to provide proof of current educational enrollment, whichever occurs first. Any child furthering his or her education and wishing to qualify for benefits must produce annually, in a form satisfactory to the Board, proof that the child is a full-time student in a college or trade school.

No benefit shall be paid until an Application for Distribution is submitted and approved by the Board. In the event a member elects the lump sum service pension option pursuant to Article VI, Section 4 (b) they and their beneficiaries shall not be eligible for a survivor benefit.

Section 3. Survivor Benefits For Members Hired After November 4th, 2013. Upon the death of an active or deferred member of the Association hired after November 4th, 2013, and following the submission and approval of an Application for Distribution, a survivor's benefit shall be paid as follows:

- a. **Spousal Benefit.** In the event of the death of an active member of the Association, the surviving spouse, if any, shall be paid 100% of the lump sum benefit for each year of service, without regard to minimum or partial vesting requirements. The survivor's benefit shall be determined in accordance with the table attached as Exhibit B.
- b. **Surviving Child.** If the active member is survived only by a child or children and there is no surviving spouse, the Association shall pay such child or children, as a group, 100% of the lump sum benefit for each year of service without regard to minimum or partial vesting requirements. The survivor's benefit shall be determined in accordance with the table attached as Exhibit B.
- c. **Survivor Benefit.** If there is no surviving spouse and there are no surviving children, to the member's designated beneficiary. If no beneficiary has been designated, the survivor benefit will be paid as a death benefit to the estate of the deceased member.

Section 4. Supplemental Survivor Benefit/No Additional Financial Relief.
Supplemental survivor benefits are not provided by the Association. Payment of a survivor benefit on behalf of a deceased deferred member is not provided nor authorized by the Association. Except for the relief expressly identified for survivors in this Article, a member or

former member's surviving spouse, child or children, or other potential beneficiary are not entitled to any other or further relief or benefits from the Association.

ARTICLE VIII – DISABILITY BENEFITS

Section 1. **Eligibility.** An active member who becomes permanently disabled in the line of duty or otherwise is eligible for a benefit as provided in this Article. Deferred members are not eligible to receive disability benefits.

Section 2. **Disability Defined.** Disability is defined as the inability to engage in performance of all essential duties as a firefighter by reason of a medically determinable physical or psychological impairment which can be expected to last permanently or result in death. Payment of temporary disability benefits is not authorized.

Section 3. **Proof of Disability.** A member shall not be considered by the Board for a permanent disability benefit unless the member furnishes adequate proof of the existence thereof. The member shall submit an Application for Disability Benefit attaching a written report by a physician or surgeon setting forth the diagnosis and prognosis of the disability, disease or injury of the member. An applicant's statement as to pain or other symptoms will not alone be conclusive evidence of disability as defined in this Article. The Application for Disability Benefit shall be submitted to the President, Vice-President and Secretary who shall serve as a committee whose responsibility it will be to learn the cause of the member's permanent disability, review the application, and report to the Board in a timely matter.

Section 4. **Independent Medical Examination.** Upon receipt of the Application for Disability Benefit the Board may appoint an independent medical examiner for purposes of conducting a medical examination to verify the member's disability.

Section 5. **Board Approval.** The member shall be eligible to receive a permanent disability benefit immediately upon approval of the Board. The Board may retroactively approve eligibility for receipt of a disability benefit to the date of injury giving rise to the disability provided that such date is no more than two (2) weeks from the date of Board approval.

Section 6. **Calculation of Benefit.** In the event an active member incurs a disability as defined in this Article, the Association shall pay to such member a monthly disability payment, for the time of such disability. This benefit shall be equal to the benefit level for each month the member served as an active firefighter in the Fire Department, without regard to minimum or partial vesting requirements. Months of service shall be determined as of the date of disability.

ARTICLE IX - FUNDS

Membership Approval: March 3, 2025

City Council Approval and Effective Date: April 21, 2025

Section 1. **Funds.** The Association must establish and maintain a Special Fund and a General Fund. All property and assets of the Association shall be kept in one of these funds in accordance with applicable state law, the Articles of Incorporation and these Bylaws.

Section 2. **Special Fund.** All public funds, such as state fire aid, municipal contributions, and supplemental benefit reimbursements, received by the Association must be deposited in the Special Fund. Disbursements from the Special Fund may not be made for any purpose except as authorized by Minn. Stat. § 424A.05.

The Treasurer is the custodian of the assets of the Special Fund and the recipient on behalf of the Special Fund of all revenues payable to it. The Treasurer must maintain adequate records documenting all transactions involving the assets or the revenues of the Special Fund.

Section 3. **General Fund.** Money received from any nonpublic source, such as fundraising activities, donations, initiation fees, fines and entertainment revenues, must be deposited into the General Fund. Funds may be disbursed for any purpose authorized by the Articles of Incorporation, these Bylaws or the Board. All Association expenses not specifically authorized by State statute to be paid out of the Special Fund must be paid out of the General Fund.

The Treasurer is the custodian of the assets of the General Fund and the recipient on behalf of the General Fund of all revenues payable to it. The Treasurer must maintain adequate records documenting any transactions involving financial activity of the General Fund.

Section 4. **Deposits.** All money belonging to the Association shall be deposited to the credit of the Association in such banks, trust companies, or other depositories as the Board may designate.

Section 5. **Nonassignability of Benefits.** Benefits paid or payable from the Special Fund are not subject to garnishment, judgment, execution, or other legal process, except as provided in Minn. Stat. §§ 518.58; 518.581; or 518A.53. Benefits paid or payable may not be assigned for any purpose.

Section 6. **Domestic Relations Order.** A qualified domestic relations or domestic relations order shall be accepted by the Association if in compliance with state and federal law. A distribution made pursuant to a domestic relations order shall be treated as made pursuant to qualified domestic relations order as specified by I.R.C. 414 (p) (11), as amended. No benefits shall be paid under a domestic relations order which requires the plan to provide any type or form of benefit, or any option, not otherwise provided under the Plan or under state law.

Exhibit A of these Bylaws are guidelines for terms which must be included in any domestic relations order to be considered consistent with these Bylaws and eligible for approval by the Board.

ARTICLE X – INVESTMENTS

Membership Approval: March 3, 2025

City Council Approval and Effective Date: April 21, 2025

Section 1. **Standard of Fiduciary Conduct.** Trustees owe a fiduciary duty to the active, deferred, and retired members of the Association, who are plan beneficiaries; to the taxpayers of the municipality, who help finance the plan; and to the State of Minnesota, which established the plan. The Trustees shall act in good faith and exercise that degree of judgment and care, under circumstances then prevailing, that persons of prudence, discretion, and intelligence exercise in the management of their own affairs, not for speculation, considering the probable safety of plan capital as well as the probable investment return to be derived from the assets.

Section 2. **Investment Policy.** The Board shall approve an investment policy, and shall investigate and prepare for the safe and profitable investment of Association funds in conformance with State statutes and the Association's investment policy. The Board may hire investment professionals to act for or on its behalf. The Special Fund assets must be invested only in securities that are authorized by Minn. Stat. §§ 356A.06, subd. 6, 356A.06, subd. 7 (if the Association qualifies to use the expanded list), 424A.095 and other applicable state law. The Board shall have on file a copy of the investment policy of the Association. The Board shall file a copy of the Association's investment policy, and all changes to the policy, with the OSA.

Section 3. **Broker Certification.** The Association shall provide annually to its broker a written statement of investment restrictions from the applicable State laws and from the Association's investment policy. Annually, before the Association enters into or continues business with the broker, the broker must submit to the Association a signed Broker Certification form prepared by the Office of the State Auditor.

ARTICLE XI – UNCLAIMED BENEFITS

Section 1. **Unclaimed Benefits.** In the event that the Association is unable with reasonable effort to locate a member or a survivor of a member entitled to payment or distribution under these Bylaws or by State law, the benefit distributable to such member or survivor of such member shall be forfeited and will be credited to the Special Fund. Efforts to locate a member or survivor must be documented. Forfeiture shall occur no earlier than thirty-six (36) months after the Board concludes the Association was unable to locate such member or survivor despite reasonable efforts to locate them.

ARTICLE XII - AMENDMENTS

Section 1. **Amendments.** These Bylaws may be amended at any regular or special meeting of the Association by a two-thirds (“2/3”) vote of members present. Proposed amendments must be submitted to the Secretary to be posted with regular Board announcements. They shall also be read at a regular or special meeting not more than thirty (30) days prior to action being taken. The Secretary shall deliver notice to each Trustee and member eligible to vote not less than ten (10) days prior to the meeting at which action is taken.

Amendments to these Bylaws which affect the amount of, the manner of payment of, or

the conditions for qualification for service pensions, deferred service pensions, or ancillary benefits are not effective until they have been ratified by the City Council.

The Association must file a revised copy of these Bylaws with the OSA upon the adoption of any amendments.

EXHIBIT A

Guidelines for Qualified Domestic Relations Order Terms

	Triggering Event	Payment to Alternate Payee
1	Retirement of participant.	Court-assigned fraction in the same form as elected by participant
2	Death of participant before benefits commence.	Lump sum payment of court-assigned fraction.
3	Death of participant after monthly benefits commence.	Payments stop.
4	Death of alternate payee before monthly benefits commence.	No payment to alternate payee or his/her estate.
5	Death of alternate payee after benefits commence.	Payments stop.

BYLAWS

These bylaws are hereby adopted and approved by both the members of the Chaska Fire Department Relief Association on this 3rd day of March 2025 and approved by the Chaska City Council on this 21st day of April 2025.

President

date:

Secretary

date:

Treasurer

date:

REQUEST FOR ACTION CHASKA CITY COUNCIL April 21, 2025

Subject: Approval of 2024 Interfund Transfers

Prepared By: Noel Graczyk

Background

Each year, an independent financial auditor performs fiscal and compliance audits of the City's financial records. The City has engaged the services of CliftonLarsonAllen, LLP (CLA) to audit the fiscal year ended December 31, 2024. CLA has requested that all interfund transfers be approved by the City Council prior to issuance by the City of the 2024 Annual Comprehensive Financial Report (ACFR)

Update

CLA completed their onsite audit fieldwork on April 11, 2025, and since then, City staff have been working with CLA to complete the 2024 ACFR. CLA has requested that all interfund transfers be approved by the City Council prior to the release by CLA of their audit report that is then included in the 2024 ACFR when issued by the City.

Enclosed is a schedule listing 2024 transfers totaling \$24,232,141.68 which includes a description and authorization source for each transfer included in the schedule. Many of the transfers were authorized in the 2024 Budget. Other transfers have been pledged in accordance with various types of debt as issued by the City or in conjunction with projects or agreements previously authorized by the Council. Other transfers have either been reviewed by the Council or reflect adjustments that have been identified during the audit.

Recommendation

Staff recommends Council approve 2024 interfund transfers to be reported as Other Financing Sources and Uses in the 2024 ACFR.

CITY COUNCIL ACTION REQUESTED

Motion to approve 2024 interfund transfers to be reported as Other Financing Sources and Uses in the 2024 Annual Comprehensive Financial Report.

CITY OF CHASKA
2024 INTERFUND TRANSFERS

TRANSFERS OUT		TRANSFERS IN				
Fund	ACCOUNT DESCRIPTION	Fund	ACCOUNT DESCRIPTION	Amount	Authorization	Purpose/Description
101	General Fund	407	Public Facilities Fund	\$ 2,279,000.00	Budget	Budgeted Transfers
101	General Fund	448	Equipment Acquisition	40,000.00	Budget	Budgeted Transfers
101	General Fund	449	Park Development	225,000.00	Budget	Budgeted Transfers
101	General Fund	451	Community Fund	355,000.00	Budget	Budgeted Transfers
101	General Fund	532	Public Improvement Projects	215,000.00	Budget	Budgeted Transfers
215	Public Safety Aid	101	General Fund	159,133.00	Budget	Budgeted Transfers-Public Safety Aid
215	Public Safety Aid	101	General Fund	4,698.00	Public Safety Aid Uses	Equipment Purchases
401	MSA - Construction & Maintenance	330	2021A State Aid Bonds	290,000.00	Bond	Debt Service Requirements
401	MSA - Construction & Maintenance	340	2022A Temp State Aid Bonds	225,400.00	Bond	Debt Service Requirements
401	MSA - Construction & Maintenance	532	Public Improvement Projects	300,000.00	Project	Project Support-Street
401	MSA - Construction & Maintenance	532	Public Improvement Projects	600,000.00	Project	Project Support-Street
401	MSA - Construction & Maintenance	532	Public Improvement Projects	750,000.00	Project	Project Support-Street
402	Water Trunk	318	2012B GO Refunding Bonds	150,000.00	Bond	Debt Service Requirements
402	Water Trunk	532	Public Improvement Projects	217,852.00	Project	Project Support-Utilities
402	Water Trunk	602	Water Fund	402,000.00	Budget	Debt Service Requirements
403	Sewer Trunk	318	2012B GO Refunding Bonds	20,000.00	Bond	Debt Service Requirements
403	Sewer Trunk	532	Public Improvement Projects	73,632.00	Project	Project Support-Utilities
404	Storm Water Trunk	609	Storm Water Fund	210,600.00	Budget	Budgeted Transfers-Storm Water
428	TIF District #14	328	2017D GO Refunding Bonds	50,000.00	Bond	Debt Service Requirements
432	TIF District #18	333	2019D GO TIF Bonds	123,000.00	Bond	Debt Service Requirements
434	TIF District #20	334	2019D GO TIF Bonds	10,350.00	Bond	Debt Service Requirements
435	TIF District #21	335	2019D GO TIF Bonds	25,000.00	Bond	Debt Service Requirements
448	Equipment Acquisition	323	2014A GO Improvement Bonds	83,671.00	Bond	Debt Service Requirements
448	Equipment Acquisition	326	2017B GO Improvement Bonds	84,617.00	Bond	Debt Service Requirements
448	Equipment Acquisition	331	2019B GO Improvement Bonds	47,805.00	Bond	Debt Service Requirements
448	Equipment Acquisition	341	2023A GO Imp Bonds	120,776.00	Bond	Debt Service Requirements
448	Equipment Acquisition	451	Community Fund	475,000.00	Budget	Budgeted Transfers
448	Equipment Acquisition	602	Water Fund	66,000.00	Budget	Budgeted Transfers
448	Equipment Acquisition	603	Sewer Fund	55,000.00	Budget	Budgeted Transfers
448	Equipment Acquisition	609	Storm Water Fund	47,000.00	Budget	Budgeted Transfers
449	Park Development	337	2020A Revenue Bonds	475,000.00	Bond	Debt Service Requirements
449	Park Development	532	Public Improvement Projects	300,000.00	Project	Project Support-Parks
450	Southwest Chaska Transportation	338	2020B Revenue Bonds	110,000.00	Bond	Debt Service Requirements
451	Community Fund	324	2015 EDA Lease Revenue Bonds	629,700.00	Bond	Debt Service Requirements
451	Community Fund	610	Curling & Event Center	1,658,922.00	Bond	Debt Service Requirements
453	Tax Abatements	327	2017C GO Bonds	20,466.00	Bond	Debt Service Requirements
524	Annual Street Reconstruction	448	Equipment Acquisition	1,735,000.00	Project	Project Support
532	Public Improvement Projects	340	2022A Temp State Aid Bonds	2,193,915.88	Bond	Debt Service/Bond Refunding
601	Electric Fund	101	General Fund	4,892,840.00	Budget	Budgeted Transfers
601	Electric Fund	407	Public Facilities Fund	489,600.00	Budget	Budgeted Transfers
601	Electric Fund	448	Equipment Acquisition	53,500.00	Budget	Budgeted Transfers
601	Electric Fund	451	Community Fund	1,379,000.00	Budget	Budgeted Transfers
601	Electric Fund	604	Community Center Fund	678,600.00	Budget	Budgeted Transfers
601	Electric Fund	605	The Loop at Chaska	244,000.00	Budget	Budgeted Transfers
601	Electric Fund	610	Curling & Event Center	51,000.00	Budget	Budgeted Transfers
602	Water Fund	101	General Fund	40,000.00	Budget	Budgeted Transfers
602	Water Fund	407	Public Facilities Fund	122,400.00	Budget	Budgeted Transfers
602	Water Fund	448	Equipment Acquisition	26,750.00	Budget	Budgeted Transfers
602	Water Fund	524	Annual Street Replacement	70,000.00	Budget	Budgeted Transfers
602	Water Fund	604	Community Center Fund	67,962.00	Budget	Budgeted Transfers
602	Water Fund	610	Curling & Event Center	12,000.00	Budget	Budgeted Transfers
603	Sewer Fund	101	General Fund	60,000.00	Budget	Budgeted Transfers
603	Sewer Fund	407	Public Facilities Fund	122,400.00	Budget	Budgeted Transfers
603	Sewer Fund	448	Equipment Acquisition	26,750.00	Budget	Budgeted Transfers
603	Sewer Fund	524	Annual Street Replacement	110,000.00	Budget	Budgeted Transfers
603	Sewer Fund	604	Community Center Fund	67,962.00	Budget	Budgeted Transfers
603	Sewer Fund	610	Curling & Event Center	12,000.00	Budget	Budgeted Transfers
609	Storm Water Fund	407	Public Facilities Fund	81,600.00	Budget	Budgeted Transfers
609	Storm Water Fund	524	Annual Street Replacement	246,000.00	Budget	Budgeted Transfers
702	Self Insurance Fund	101	General Fund	21,834.00	n/a	Insurance Claim Reimbursement
702	Self Insurance Fund	532	Public Improvement Projects	129,939.80	Project	Project Support
702	Self Insurance Fund	602	Water Fund	5,842.00	n/a	Insurance Claim Reimbursement
702	Self Insurance Fund	604	Community Center Fund	389,000.00	Budget	Budgeted Transfers
702	Self Insurance Fund	606	Chaska Town Course	2,624.00	n/a	Insurance Claim Reimbursement
Total Transfers In/Out				\$ 24,232,141.68		

**REQUEST FOR ACTION
CHASKA CITY COUNCIL
4/21/2025**

Subject: Tobacco License Applications for NorthStar Regional, Inc.

Prepared By: Denise Beebe, Senior Clerk

Riko Armstrong, Compliance Officer for NorthStar Regional, Inc, in Shakopee, MN has made applications for licenses to sell tobacco-related products at their two locations 1055 Stoughton Ave. know as NorthStar Outpatient Program (Sugar Creek) and 320 Walnut St. known as NorthStar Regional Women's Residential Treatment Center.

Both locations have indicated that the sales would be through vending machines. Therefore, zoning regulations support this type of use at these locations. If the tobacco sales were outside of vending zoning would need more details before possibly approving.

All required documentation has been submitted, the necessary fee has been paid.

CITY COUNCIL ACTION REQUESTED

Motion to approve licenses to sell tobacco-related products for NorthStar Outpatient Program (Sugar Creek) located at 1055 Stoughton Ave. Chaska and NorthStar Regional Women's Residential Treatment Center located at 320 Walnut St. Chaska

REQUEST FOR ACTION CHASKA CITY COUNCIL 4/21/2025

Subject: 2025 Municipal Services Building Roof Replacement

Prepared By: Brian Jung, Public Works Director

Specifications were prepared for 2025 Municipal Services Building Roof Replacement

Bids were opened on April 9th at 2:00PM. The results were as follows:

- | | |
|------------------------------|--------------|
| • Hoffman Weber Construction | \$336,753.00 |
| • Schwickert's Tecta America | \$366,100.00 |

The low bid is below the budget amount. Hoffman Weber Construction is a reputable local firm that has done work for the City of Chaska in the past.

Staff recommends awarding the bid for 2025 Municipal Services Building Roof Replacement to Hoffman Weber Construction.

CITY COUNCIL ACTION REQUESTED

Motion to approve Resolution 2025-23 awarding the bid for the 2025 Municipal Services Building Roof Replacement to Hoffman Weber Construction in the low bid amount of \$336,753.00.

CITY OF CHASKA
CARVER COUNTY, MINNESOTA

RESOLUTION

DATE: 4/21/2025 **RESOLUTION NO.** 2025-23

MOTION BY COUNCILMEMBER _____ **SECOND BY COUNCILMEMBER** _____

A Resolution Awarding the 2025 Bid for the 2025 Municipal Services Building Roof Replacement to Hoffman Weber Construction in the Low Bid Amount of \$336,753.00

WHEREAS, on April 9th, 2025 @ 2:00pm, bids were opened and tabulated for the 2025 Municipal Services Building Roof Replacement according to State Statute: and

- | | |
|------------------------------|--------------|
| • Hoffman Weber Construction | \$336,753.00 |
| • Schwickert's Tecta America | \$366,100.00 |

NOW, THEREFORE, BE RESOLVED, that the City Council of the City of Chaska, Minnesota, does hereby award the bid for the 2025 Municipal Services Building Roof Replacement to the low responsible bidder, Hoffman Weber Construction, in the amount of \$336,753.00

Passed and adopted by the City Council of the City of Chaska, Minnesota, this 21st day of April, 2025.

Taylor Hubbard, Mayor

Attest _____
Deputy City Clerk

REQUEST FOR ACTION CHASKA CITY COUNCIL 4/21/2025

Subject: 2025 Chaska Overlay program

Prepared By: Brian Jung, Public Works Director

Specifications were prepared for the 2025 Chaska Overlay program.

Bids were opened on April 9th, 2025. The results were as follows:

- | | |
|-----------------------|--------------|
| • Northwest Asphalt | \$629,807.04 |
| • Bituminous Roadways | \$671,017.00 |
| • GMH Asphalt | \$678,988.41 |
| • Wm Mueller | \$689,150.26 |
| • Valley Paving | \$746,812.25 |
| • Park Construction | \$763,727.20 |

Pavement overlay and seal coat are handled as maintenance operations in the General Fund. The low bid is below the budget amount. Northwest Asphalt is a reputable local firm that has done work for the City of Chaska in the past.

Staff recommends awarding the bid for the 2025 Chaska Overlay program to Northwest Asphalt.

CITY COUNCIL ACTION REQUESTED

Motion to approve Resolution 2025-24 awarding the bid for the 2025 Chaska Overlay Program to Northwest Asphalt in the low bid amount of \$629,807.04.

**CITY OF CHASKA
CARVER COUNTY, MINNESOTA**

RESOLUTION

DATE: 4/21/2025 **RESOLUTION NO.** 2025-24

MOTION BY COUNCILMEMBER _____ **SECOND BY COUNCILMEMBER** _____

A Resolution Awarding the 2025 Bid for the 2025 Overlay Program to Northwest Asphalt, Inc in the Low Bid Amount of \$629,807.04

WHEREAS, on April 9th, 2025, bids were opened and tabulated for the 2025 Overlay program for the following streets according to State Statute: and

- | | |
|-----------------------|--------------|
| • Northwest Asphalt | \$629,807.04 |
| • Bituminous Roadways | \$671,017.00 |
| • GMH Asphalt | \$678,988.41 |
| • Wm Mueller | \$689,150.26 |
| • Valley Paving | \$746,812.25 |
| • Park Construction | \$763,727.20 |

NOW, THEREFORE, BE RESOLVED, that the City Council of the City of Chaska, Minnesota, does hereby award the bid for the 2025 Overlay program for the following streets to the low responsible bidder, Northwest Asphalt, in the amount of \$629,807.04.

Hundertmark Rd west of 41 to 11420 Hundertmark Rd	
Brinkhaus St	Brinkhaus Cir
Lano St	Isabella Pkwy
Holstein Rd	Bluegrass Rd
Mulligan Ln	Georgianna Dr
Hilltop Dr	

Passed and adopted by the City Council of the City of Chaska, Minnesota, this 21st day of April, 2025.

Taylor Hubbard, Mayor

Attest _____
Deputy City Clerk

REQUEST FOR ACTION CHASKA CITY COUNCIL 4/21/2025

Subject: 2025 Chaska Town Course Parking Lot Overlay program

Prepared By: Brian Jung, Public Works Director

Specifications were prepared for the 2025 Chaska Town Course Parking Lot Overlay program.

Bids were opened on April 9th, 2025. The results were as follows:

- | | |
|-----------------------|--------------|
| • Northwest Asphalt | \$91,440.10 |
| • Park Construction | \$94,805.52 |
| • GMH Asphalt | \$99,739.00 |
| • Bituminous Roadways | \$101,631.00 |
| • MN Roadways | \$104,227.00 |
| • Wm Mueller | \$112,907.00 |
| • Valley Paving | \$117,850.00 |
| • Allied Blacktop | \$131,161.00 |

Pavement overlay and seal coat are handled as maintenance operations in the General Fund. The low bid is below the budget amount. Northwest Asphalt is a reputable local firm that has done work for the City of Chaska in the past.

Staff recommends awarding the bid for the 2025 Chaska Town Course Parking Lot Overlay program to Northwest Asphalt.

CITY COUNCIL ACTION REQUESTED

Motion to approve Resolution 2025-25 awarding the bid for the 2025 Chaska Town Course Parking Lot Overlay Program to Northwest Asphalt in the low bid amount of \$91,440.10.

CITY OF CHASKA
CARVER COUNTY, MINNESOTA

RESOLUTION

DATE: 4/21/25 **RESOLUTION NO.** 2025 -25

MOTION BY COUNCILMEMBER _____ **SECOND BY COUNCILMEMBER** _____

A Resolution Awarding the 2025 Bid for the 2025 Chaska Town Course Parking Lot Overlay Program to Northwest Asphalt, Inc in the Low Bid Amount of \$91,440.10

WHEREAS, on April 9th, 2025, bids were opened and tabulated for the 2025 Chaska Town Course Parking Lot Overlay program for the according to State Statute: and

- | | |
|----------------------|--------------|
| • Northwest Asphalt | \$91,440.10 |
| • Park Construction | \$94,805.52 |
| • GMH Asphalt | \$99,739.00 |
| • Bituminous Roadway | \$101,631.00 |
| • MN Roadways | \$104,227.00 |
| • Wm Mueller | \$112,907.00 |
| • Valley Paving | \$117,850.00 |
| • Allied Blacktop | \$131,161.00 |

NOW, THEREFORE, BE RESOLVED, that the City Council of the City of Chaska, Minnesota, does hereby award the bid for the 2025 Chaska Town Course Parking Lot Overlay program to the low responsible bidder, Northwest Asphalt, in the amount of \$91,440.10.

Passed and adopted by the City Council of the City of Chaska, Minnesota, this 21st day of April 2025.

Taylor Hubbard, Mayor

Attest _____
Deputy City Clerk

REQUEST FOR ACTION CHASKA CITY COUNCIL 04/21/2025

Subject: Eitel House – Lot Split

Applicant: Peter Isabell

Location: 2532 Eitel Road

Case No.: 2025-06

Synopsis: Applicant seeks to obtain approval of a lot split that creates an additional single-family lot next to the Eitel House

Prepared By: Elizabeth Hanson

Staff Recommendation: Motion to adopt Resolution No. 2025-26

PREVIOUS APPROVALS

The preliminary plat for the Eitel House was approved in May 2022, and the final plat was approved in October 2022 (see Figure 1 below). The purpose of the final plat was to enable The Jonathan Association to sell the new residential lot (Eitel House) to a private buyer, while retaining the Jonathan playground. The plat included the following:

- Lot 1, Block 1 (Eitel House)
- Outlot A (Jonathan Playground)
- Outlot B (Jonathan trail)

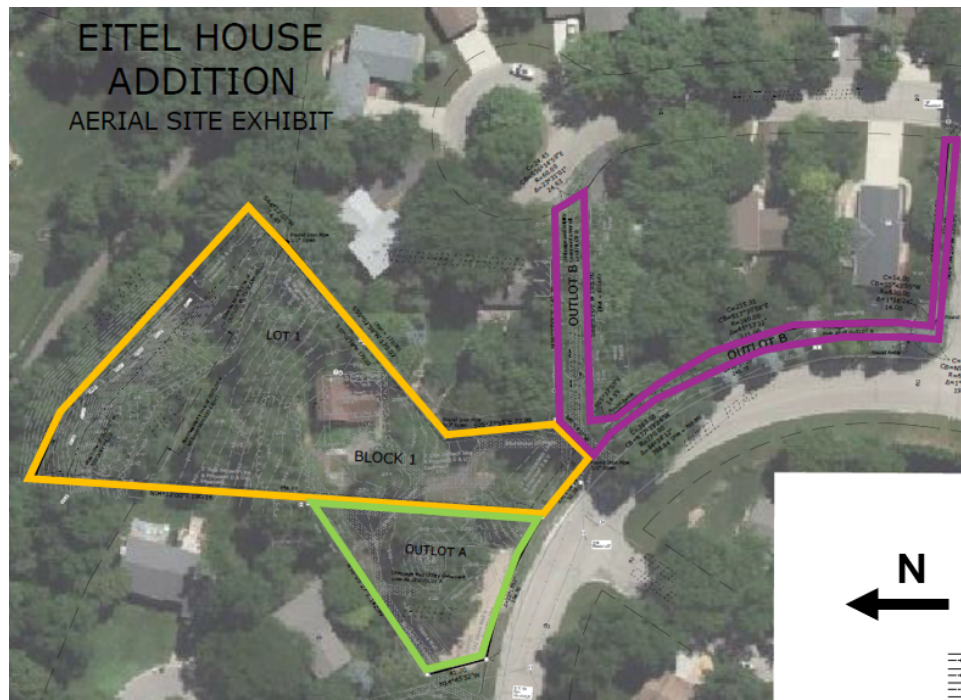


Figure 1: Approved Final Plat 2022

And shortly after the final plat was recorded, the Jonathan Association found a buyer to purchase the Eitel House lot, Peter Isabell. Peter Isabell purchased the home in 2023 with the intention to rehabilitate the Eitel House.

Shortly after purchasing, Peter Isabell applied for a Site Alteration Permit (SAP) to rehabilitate the home, construct a new detached garage, and relocate/remove the windmill off site. On April 2, 2024, the SAP was approved by the Heritage Preservation Commission (HPC).

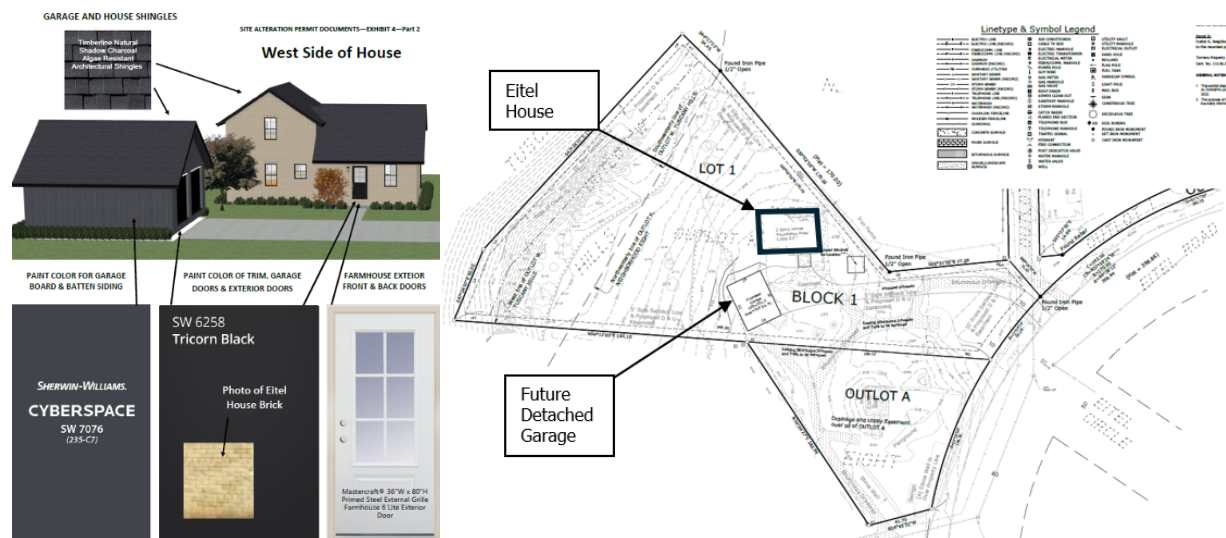


Figure 2: Approved Site Alteration Permit (SAP) 2024

Peter Isabell pulled a building permit in summer 2024 to start the interior and exterior work on the Eitel House. The permit issued did not include constructing of the detached garage. Peter Isabell is still working on closing out the permit, which essentially entails completing the back porch and installing a paved driveway. Peter has halted on putting in a driveway until his lot split request is reviewed – as this changes the options for a potential driveway location.

HISTORIC BACKGROUND

The Eitel House was designated a historic property by the City of Chaska in 2006. This Chaska brick farmhouse was built in 1876 and was used as a single-family residence and farmstead approximately 90 years. The house was purchased by The Jonathan Association in 1967 related to the development of Neighborhood 8. Since that time, the house has not been used as a single-family residence. The Jonathan Association has used the house for civic/Association purposes until the early 2000s, including a day care facility and a co-op store. The house sat vacant after the former uses, until Peter Isabell purchased the property in 2023.

CURRENT REQUEST

The applicant is proposing a lot split of the Eitel House property (2532 Eitel Road), which is zoned Planned Residential District (PRD-2) and a part of a recorded plat named 'Eitel House' approved in 2022. The City's subdivision ordinance states the following (section 15.36.120.A.1):

Lot Split/Consolidation. In the case of a request to divide/consolidate a lot(s) which is (are) part of a recorded plat where the division is to permit the adding of a parcel of

land to an abutting lot or to create two lots, and the newly created property line will not cause the other remaining portion of the lot to be in violation with this Ordinance or the Zoning Ordinance, the division/consolidation may be approved by the Council after submission of a survey by a registered land surveyor showing the original lot and the proposed division/consolidation.

Analysis

2532 Eitel Road is a 0.87 acre lot. The lot split would create two lots: one lot (0.43 acres – **Parcel A**) for a future detached single-family home and one lot (0.44 acres – **Parcel B**) for the existing Eitel House.

This land is located in the PRD-2 zoning district and the R-4-14 density group with PRD-2. R-4-14 allows a maximum density of 3 units per gross acre. The proposed lot area of 2532 Eitel Road is 38,066 sq. ft. or 0.87 acres, which allows a density of 2.61 units per gross acre. The proposed lot split creates a density of 2.3 dwelling units per gross acre, which meets the maximum density threshold.

PRD-2 does not regulate a minimum lot width. The existing lot width is 52.18 ft., and the proposed lot split would create lot widths totaling 26 feet for each lot. Most of the surrounding properties in Neighborhood 8 have an average lot width ranging from 50 feet to 80 feet.

PRD-2 has the following minimum setback standards:

- Front- 10 Feet
- Side - 5 Feet
- Rear - 20 Feet

The proposed lot split is showing layouts that meet the above setbacks. The proposed lot split does not render either lot in violation of the zoning ordinance as stated above and shown on the proposed lot layout.

CONCEPT LAYOUT

The lot split illustrates the potential placement and size of a future single-family home and driveway on Parcel A, and new detached garage and driveway on Parcel B – Eitel House lot. The concept layout for the detached garage shows the garage being placed behind the Eitel House. The location of both the future single-family home, and detached garage were selected to minimize the impacts on views from the Eitel House, from the Jonathan playground, and from the street. *The detached garage will need to go through a separate Site Alteration Permit (SAP) review process with the Heritage Preservation Commission prior to a building permit being issued.*

The proposed locations for future driveways are shown to meet the 5 foot side yard setback. Parcel A's driveway will impact the existing Jonathan mail cluster on Eitel Road. The Jonathan Association has provided commentary towards this and states they do not have an issue with relocating. Cost of relocating would be paid for by the property owner.

UTILITIES

City utilities currently serve the Eitel House. Eitel House's sewer and water currently extend from Eitel Road through the Jonathan playground. The applicant is proposing to abandon the

existing utilities and propose two separate utility extensions up the proposed driveways for each lot. Abandoning the old services will avoid the need for an easement on Jonathan's property, and create a better utility layout for the lots. It will be required that new utility extensions be reviewed and approved by the Water and Sewer Department prior to construction on Parcel A.

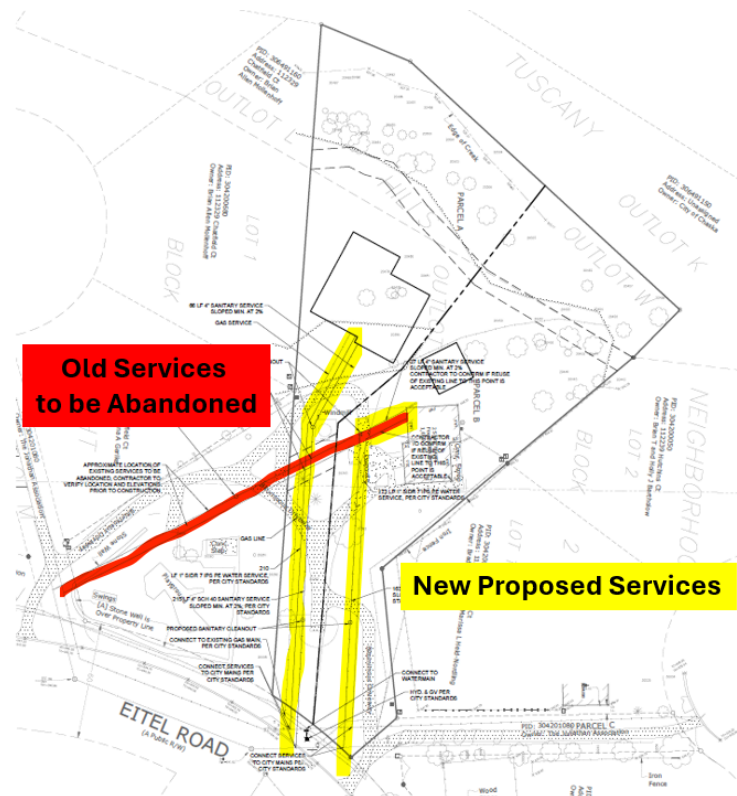


Figure 3: Utility Plan

Additionally, there is an electric line that bifurcates the center of the Eitel House lot. This electric line will need to be relocated as a result of the lot split. The property owner will need to coordinate with Chaska Electric to complete this work.

Lastly, the plan proposes to add a new fire hydrant between the two proposed driveways.

CITY COUNCIL ACTION REQUESTED:

Motion to adopt Resolution No. 2025-26 approving the lot split for the Eitel House (2532 Eitel Road), subject to the following conditions:

1. Approvals shall be based on the following exhibits:
 - a. Site Plan (pg C2.0), prepared by Civil Site Group, dated April 7, 2025;
 - b. Utility Plan (pg C4.0), prepared by Civil Site Group, dated April 7, 2025
2. Future construction of a detached garage shall require approval of a site alteration permit by the Heritage Preservation Commission (HPC), and prior to issuance of a building permit.
3. Future construction of a detached garage on the Eitel House lot will require that the size, scale, materials, and overall design fits in appropriately with the Eitel House as directed and approved by the HPC.

- 4. Driveways shall be set back a minimum of five (5) feet from interior side lot lines.**
- 5. Provision that Jonathan Association approve the relocation of the mail cluster on Eitel Road prior to issuance of a building permit on Parcel A.**
- 6. Provision that the existing utilities that serve Parcel B (Eitel House) to be abandoned, and new utility services be provided for each lot to be approved by the Water and Sewer Department prior to issuance of a building permit for Parcel A.**
- 7. Provision to obtain Certificate of Occupancy and building permit completion for Eitel House prior to issuance of a building permit on Parcel A.**
- 8. Provision to install a paved driveway on Parcel B (Eitel House) prior to issuance of a building permit on Parcel A.**
- 9. Provision to coordinate with Chaska Electric on the relocation of the existing electric line, and to be completed prior to issuance of a building permit on Parcel A.**
- 10. Provision to coordinate with Chaska engineering on the roadway patch and curb replacement limits for each lot's driveways.**
- 11. Provision to coordinate with Chaska fire on the placement/installation of the new fire hydrant prior to issuance of a building permit on Parcel A.**

**CITY OF CHASKA
CARVER COUNTY, MINNESOTA**

RESOLUTION

DATE 04/21/2025 **RESOLUTION NO.** 2025-26

MOTION BY COUNCILMEMBER _____ **SECOND BY COUNCILMEMBER** _____

Resolution approving the Lot Split for 2532 Eitel Road/Peter Isabell/PC #2025-06

WHEREAS, the applicant is proposing a lot split of the Eitel House property (2532 Eitel Road), which is zoned Planned Residential District (PRD-2) and a part of a recorded plat named 'Eitel House' approved in 2022; and

WHEREAS, the lot split would create two lots: one lot (0.43 acres – Parcel A) for a future detached single-family home and one lot (0.44 acres – Parcel B) for the existing Eitel House; and

WHEREAS, this land is located in the PRD-2 zoning district and the R-4-14 density group with PRD-2; and

WHEREAS, R-4-14 allows a maximum density of 3 units per gross acre; and

WHEREAS, the proposed lot area of 2532 Eitel Road is 38,066 sq. ft. or 0.87 acres, which allows a density of 2.61 units per gross acre; and

WHEREAS, the proposed lot split creates a density of 2.3 dwelling units per gross acre, which meets the maximum density threshold; and

WHEREAS, PRD-2 does not regulate a minimum lot width; and

WHEREAS, the existing lot width is 52.18 ft., and the proposed lot split would create lot widths totaling 26 feet for each lot; and

WHEREAS, PRD-2 has the following minimum setback standards:

- Front- 10 Feet
- Side - 5 Feet
- Rear - 20 Feet; and

WHEREAS, the concept layout for the detached garage shows the garage being placed behind the Eitel House; and

WHEREAS, the location of both the future single-family home, and detached garage were selected to minimize the impacts on views from the Eitel House, from the Jonathan playground, and from the street; and

WHEREAS, the detached garage will need to go through a separate Site Alteration Permit (SAP) review process with the Heritage Preservation Commission prior to a building permit being issued; and

WHEREAS, the proposed locations for future driveways are shown to meet the 5 foot side yard setback, and Parcel A's driveway will impact the existing Jonathan mail cluster on Eitel Road; and

WHEREAS, the applicant is proposing to abandon the existing utilities and propose two separate utility extensions up the proposed driveways for each lot; and

WHEREAS, it will be required that new utility extensions be reviewed and approved by the Water and Sewer Department prior to construction on Parcel A; and

WHEREAS, there is an electric line that bifurcates the center of the Eitel House lot, and this electric line will need to be relocated as a result of the lot split; and

WHEREAS, the property owner will need to coordinate with Chaska Electric to complete this work; and

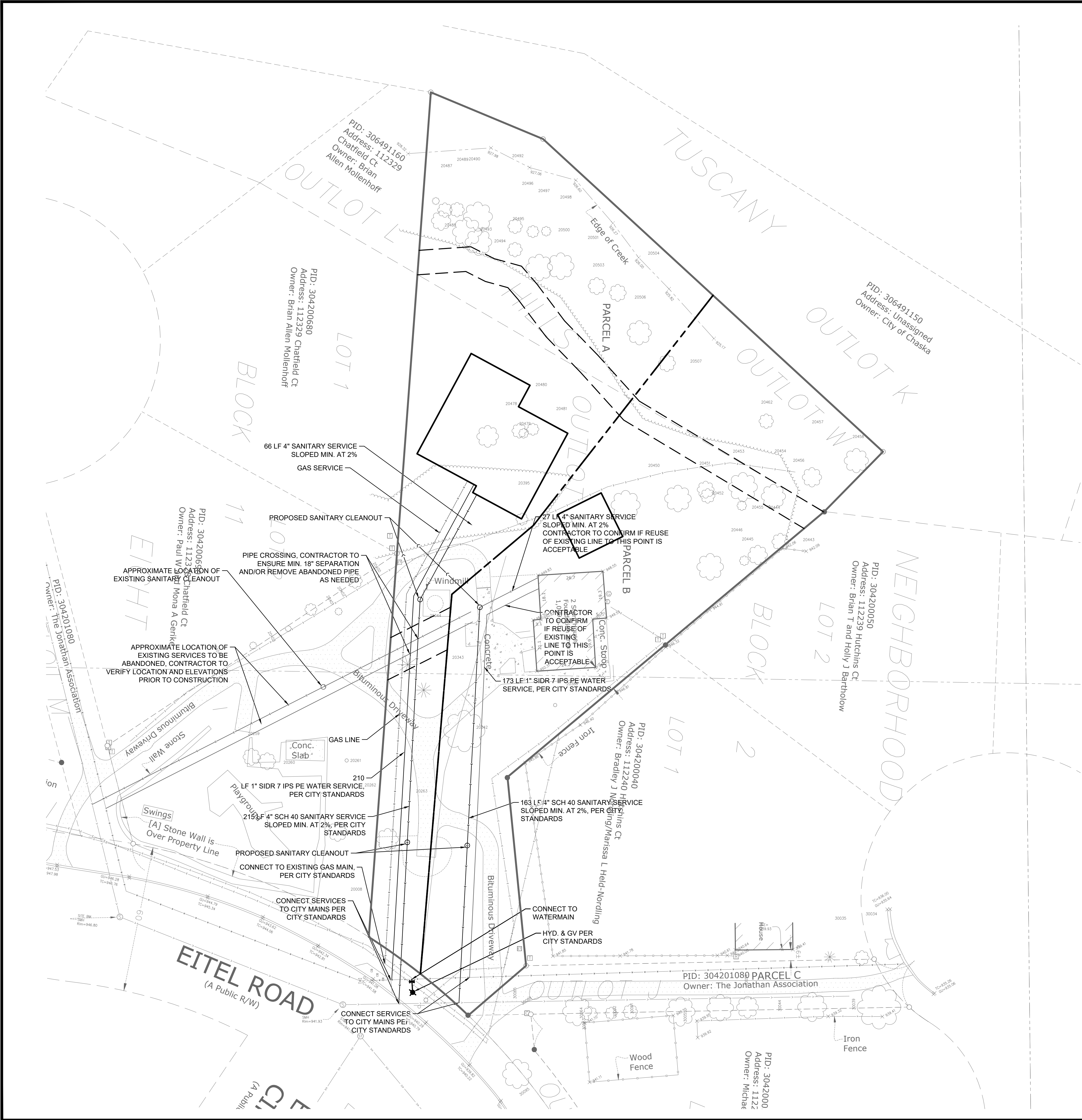
NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Chaska, Minnesota, hereby approves the Lot Split for 2532 Eitel Road (PC#2025-06), subject to the aforementioned stipulations and following conditions:

1. Approvals shall be based on the following exhibits:
 - a. Site Plan (pg C2.0), prepared by Civil Site Group, dated April 7, 2025;
 - b. Utility Plan (pg C4.0), prepared by Civil Site Group, dated April 7, 2025
2. Future construction of a detached garage shall require approval of a site alteration permit by the Heritage Preservation Commission (HPC), and prior to issuance of a building permit.
3. Future construction of a detached garage on the Eitel House lot will require that the size, scale, materials, and overall design fits in appropriately with the Eitel House as directed and approved by the HPC.
4. Driveways shall be set back a minimum of five (5) feet from interior side lot lines.
5. Provision that Jonathan Association approve the relocation of the mail cluster on Eitel Road prior to issuance of a building permit on Parcel A.
6. Provision that the existing utilities that serve Parcel B (Eitel House) to be abandoned, and new utility services be provided for each lot to be approved by the Water and Sewer Department prior to issuance of a building permit for Parcel A.
7. Provision to obtain Certificate of Occupancy and building permit completion for Eitel House prior to issuance of a building permit on Parcel A.
8. Provision to install a paved driveway on Parcel B (Eitel House) prior to issuance of a building permit on Parcel A.
9. Provision to coordinate with Chaska Electric on the relocation of the existing electric line, and to be completed prior to issuance of a building permit on Parcel A.
10. Provision to coordinate with Chaska engineering on the roadway patch and curb replacement limits for each lot's driveways.
11. Provision to coordinate with Chaska fire on the placement/installation of the new fire hydrant prior to issuance of a building permit on Parcel A.

Passed and adopted by the City Council of the City of Chaska, Minnesota, this 21st day of April, 2025.

Taylor Hubbard, Mayor

Attest: _____
Chaska Deputy Clerk



GENERAL UTILITY NOTES:

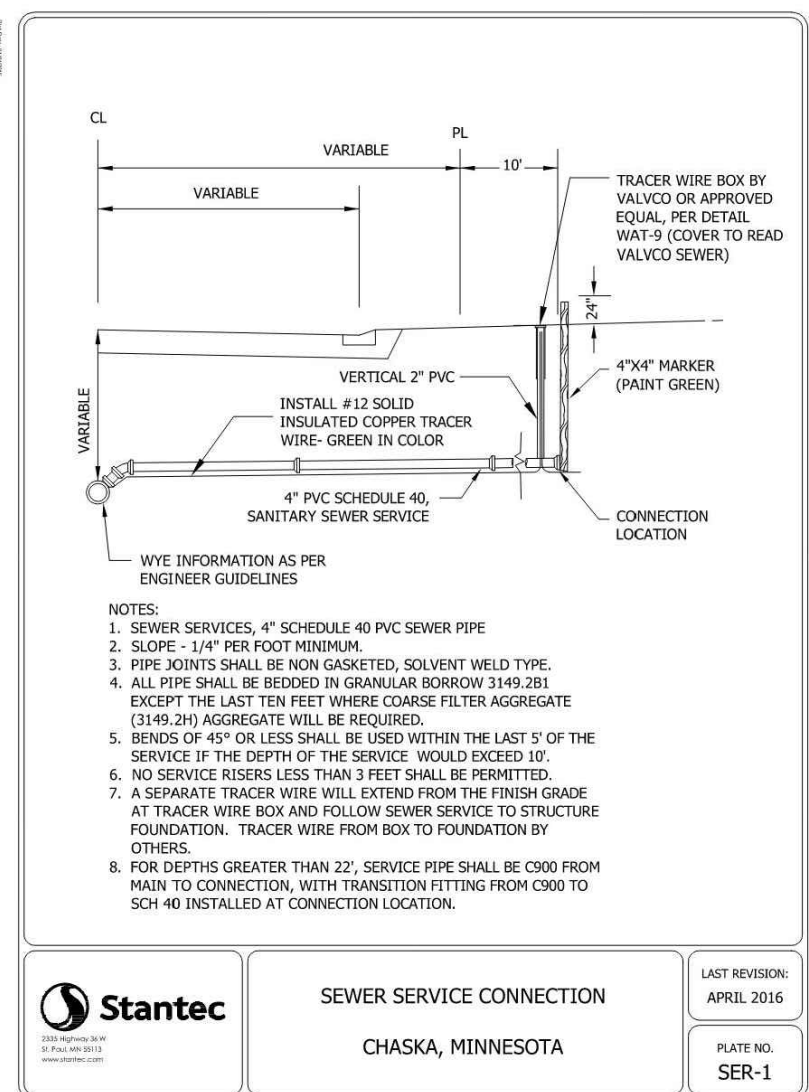
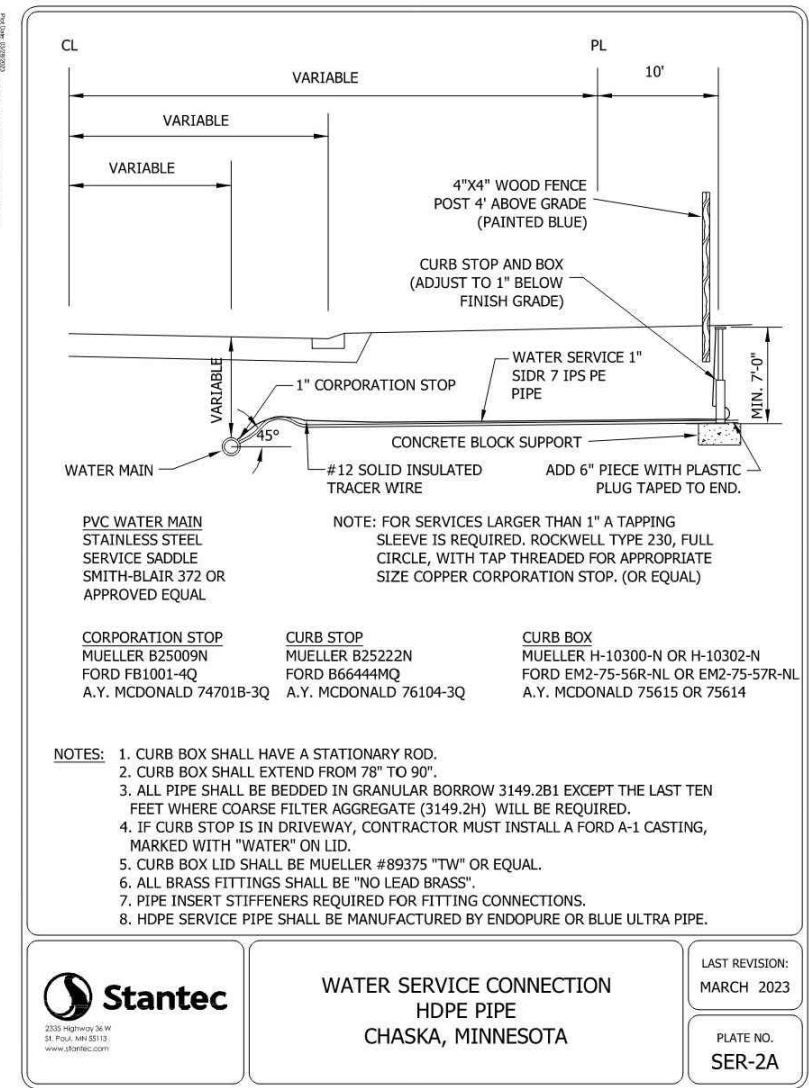
- ALL EXISTING UTILITY LOCATIONS SHOWN ARE APPROXIMATE. CONTACT "GOPHER STATE ONE CALL" (651-454-0002 OR 800-252-1166) FOR UTILITY LOCATIONS, 48 HOURS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY UTILITIES THAT ARE DAMAGED DURING CONSTRUCTION AT NO COST TO THE OWNER.
- SEE SITE PLAN FOR HORIZONTAL DIMENSIONS AND LAYOUT.
- CONTRACTOR SHALL FIELD VERIFY LOCATION AND ELEVATION OF EXISTING UTILITIES AND TOPOGRAPHIC FEATURES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF DISCREPANCIES OR VARIATIONS FROM THE PLANS.
- UTILITY INSTALLATION SHALL CONFORM TO THE CURRENT EDITION OF "STANDARD SPECIFICATIONS FOR WATER MAIN AND SERVICE LINE INSTALLATION" AND "SANITARY SEWER AND STORM SEWER INSTALLATION" AS PREPARED BY THE CITY ENGINEERS ASSOCIATION OF MINNESOTA (CEAM), AND SHALL CONFORM WITH THE REQUIREMENTS OF THE CITY AND THE PROJECT SPECIFICATIONS.
- ALL WATER PIPE SHALL BE CLASS 52 DUCTILE IRON PIPE (DIP) AWWA C151, ASME B16.4, AWWA C110, AWWA C153 UNLESS OTHERWISE NOTED.
- ALL SANITARY SEWER SHALL BE SDR 26 POLYVINYL CHLORIDE (PVC) ASTM D3034 & F679, OR SCH 40 ASTM D1785, 2665, ASTM F794, 1866) UNLESS OTHERWISE NOTED.
- A MINIMUM OF 8 FEET OF COVER IS REQUIRED OVER ALL WATERMAIN, UNLESS OTHERWISE NOTED. EXTRA DEPTH MAY BE REQUIRED TO MAINTAIN A MINIMUM OF 18" VERTICAL SEPARATION TO SANITARY OR STORM SEWER LINES. EXTRA DEPTH WATERMAIN IS INCIDENTAL.
- A MINIMUM OF 18 INCHES OF VERTICAL SEPARATION AND 10 FEET OF HORIZONTAL SEPARATION IS REQUIRED FOR ALL UTILITIES, UNLESS OTHERWISE NOTED.
- ALL CONNECTIONS TO EXISTING UTILITIES SHALL BE IN ACCORDANCE WITH CITY STANDARDS AND COORDINATED WITH THE CITY PRIOR TO CONSTRUCTION.
- CONNECTIONS TO EXISTING STRUCTURES SHALL BE CORE-DRILLED.
- COORDINATE LOCATIONS AND SIZES OF SERVICE CONNECTIONS WITH THE MECHANICAL DRAWINGS.
- COORDINATE INSTALLATION AND SCHEDULING OF THE INSTALLATION OF UTILITIES WITH ADJACENT CONTRACTORS AND CITY STAFF.
- ALL STREET REPAIRS AND PATCHING SHALL BE PERFORMED PER THE REQUIREMENTS OF THE CITY. ALL PAVEMENT CONNECTIONS SHALL BE SAWCUT. ALL TRAFFIC CONTROLS SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL BE ESTABLISHED PER THE REQUIREMENTS OF THE MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MMUTCD) AND THE CITY. THIS SHALL INCLUDE BUT NOT BE LIMITED TO SIGNAGE, BARRICADES, FLASHERS, AND FLAGGERS AS NEEDED. ALL PUBLIC STREETS SHALL BE OPEN TO TRAFFIC AT ALL TIMES. NO ROAD CLOSURES SHALL BE PERMITTED WITHOUT APPROVAL BY THE CITY.
- ALL STRUCTURES, PUBLIC AND PRIVATE, SHALL BE ADJUSTED TO PROPOSED GRADES WHERE REQUIRED. THE REQUIREMENTS OF ALL OWNERS MUST BE COMPLIED WITH. STRUCTURES BEING RESET TO PAVED AREAS MUST MEET OWNERS REQUIREMENTS FOR TRAFFIC LOADING.
- CONTRACTOR SHALL COORDINATE ALL WORK WITH PRIVATE UTILITY COMPANIES.

UTILITY PLAN LEGEND:

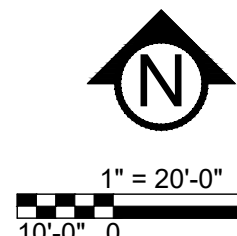
- | — WATER MAIN
— > — SANITARY SEWER

CITY OF CHASKA UTILITY NOTES:

- RESERVED FOR CITY SPECIFIC UTILITY NOTES.



Know what's below.
Call before you dig.



PRELIMINARY:
NOT FOR
CONSTRUCTION

2532 EITEL ROAD

CHASKA, MN 55318

PETER ISABELL

8600 WREY LAKE CT, VICTORIA, MN 55386

PROJECT

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

Matthew R. Pavak
DATE: 4/7/2025 LICENSE NO. 44263

ISSUE/SUBMITTAL SUMMARY	
DATE	DESCRIPTION
12/6/2024	CITY SUBMITTAL
12/17/2024	CITY RESUBMITTAL
1/16/2025	CITY RESUBMITTAL
2/26/2025	CITY RESUBMITTAL
4/7/2025	CITY RESUBMITTAL

PROJECT MANAGER	MATT PAVAK
CONTACT NUMBER	612-615-0060
DRAWN BY	IMP
PROJECT NUMBER	25413-03

REVISION SUMMARY	
DATE	DESCRIPTION

From: Kami Skomsoyvog <Kami.Skomsoyvog@fsresidential.com>
Sent: Thursday, February 13, 2025 11:37 AM
To: Peter Isabell
Subject: RE: [EXTERNAL]Fw: 2532 Eitel Rd

Here is the board response. They are asking for a new ARC application as well.

1. Yes, it is possible to move the mail cluster at a cost to be determined by the new site, possible replacement of cluster, if needed, pouring a new base, demolishing the existing and repair work if needed.
2. The plans ARC reviewed for the site have been changed. New plans must be submitted for review and approval.
3. I do not see a valid reason for challenging the easement but it should be approved by the board.

Thank you,



KAMI SKOMSOYVOG
On-site Community Association
Manager

111000 Bavaria Road Chaska, MN
55318
Direct 952.448.4700
kami.skomsoyvog@fsresidential.com

24/7 Customer Care Center:
952.277.2700
[Facebook](#) | [LinkedIn](#) | [YouTube](#)

From: Peter Isabell <pisabell74@outlook.com>
Sent: Monday, January 27, 2025 5:37 PM
To: Kami Skomsoyvog <Kami.Skomsoyvog@fsresidential.com>
Subject: FW: [EXTERNAL]Fw: 2532 Eitel Rd

You don't often get email from pisabell74@outlook.com. [Learn why this is important](#)

Kami, nice to see you today.

Notes below from Liz at City of Chaska:

- Ok to put easement on north side of park? (see attached plan with red bubble where easement would be)
- Ok to move mail cluster if necessary?

And still on my list to find team to take down windmill in the spring.

Thanks Peter

From: Elizabeth Hanson <EHanson@chaskamn.gov>
Sent: Monday, January 27, 2025 2:29 PM
To: Peter Isabell <pisabell74@outlook.com>
Subject: RE: [EXTERNAL]Fw: 2532 Eitel Rd

Hi Peter!

Thanks for the follow up. I also chatted with Matt Haefner and he said that an easement is required on Jonathan's playground property to maintain the existing utilities.

Are you able to get an email consent from Jonathan that they are amenable to the utility easement over their property and the relocation of the mail cluster?

Also the driveways proposed for each lot appear to be close or almost touching the side property lines as it approaches the front lot line. Can you ensure that the 5-foot driveway setback is met and called out on the survey?

If those pieces seem to be good then we can start talking about next steps in the application process.

Thank you,

Elizabeth Hanson, AICP
City Planner
City of Chaska
952-448-9200

From: Peter Isabell <pisabell74@outlook.com>
Sent: Friday, January 17, 2025 8:02 AM
To: Elizabeth Hanson <EHanson@chaskamn.gov>
Subject: RE: [EXTERNAL]Fw: 2532 Eitel Rd

Hey, happy Friday 😊

I think all the comments below are address.

Fire - I talked w/ Al Tarman and with Matt Haefner about the fire hydrant and Matt will donate one and we will install it either between the two driveways (as show on plans) or north of the park.

Electric – I talked with Mike Engelen and noted on the plans is a utility easement on the back side of the property, construction will most likely happen shortly after spring.

Grading – address at later time

Water/Sewer – I talked with Matt about this and decision was made to keep existing home on existing service and proposed home on proposed service. Easement on proposed property on attached plans.

Planning

- Driveways need to meet 5 foot setback from lot lines (the new lot's driveway appears to be encroaching into the setback near the front of the lot) - addressed
- Relocation of mail cluster will need to be reviewed/approved by the Jonathan HOA prior to application submission to City – Jonathan approved relocation if necessary
- New layout (new house and new detached garage on Eitel lot) needs to be reviewed/approved by the HPC as a Site Alteration Permit (SAP) – next step I believe, when is next time slot?
- Minor subdivision needs to be reviewed/approved by City Council

From: Elizabeth Hanson <EHanson@chaskamn.gov>

Sent: Friday, January 3, 2025 2:31 PM

To: Peter Isabell <pisabell74@outlook.com>

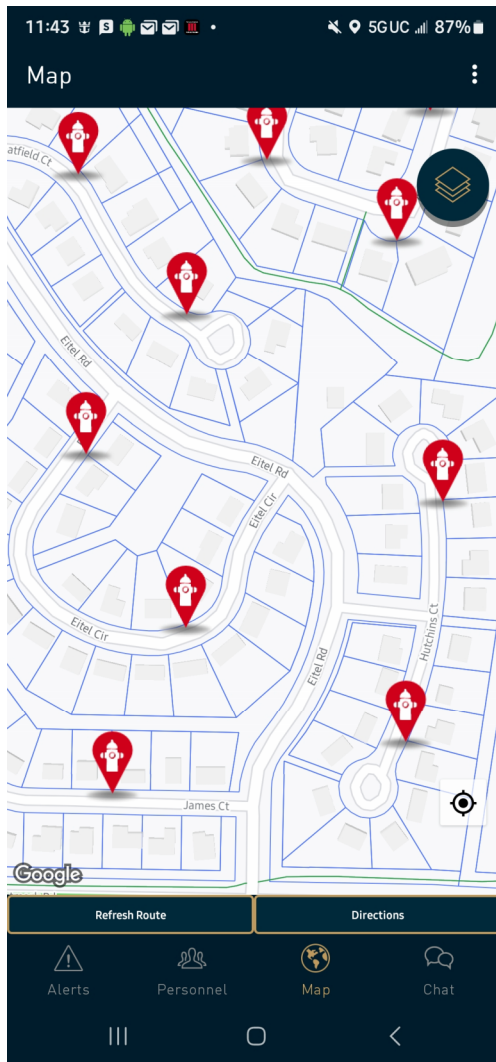
Subject: RE: [EXTERNAL]Fw: 2532 Eitel Rd

Hi Peter,

I've been able to receive preliminary feedback from various departments on your proposed lot split drawing. Their comments are as follows:

Fire (Al Tarman – atarman@chaskamn.gov):

- There is a recommendation to add a hydrant nearby as the nearest hydrants are on adjacent streets; if relying on existing hydrants nearby in the event of fire it would require shutting down the roads and blocking access into the overall neighborhood



Electric (Mike Engelen – mengelen@chaskamn.gov):

- The existing primary electric line running through the property will have to be relocated (see exhibit below that shows general path of existing lines in blue and orange); you will need to work with the Electric Dept on re-routing and costs associated with that



Grading (Brent Alcott – balcott@chaskamn.gov):

- Grading will need to be reviewed with the building permit application process

Water/Sewer (Matt Haefner – mhaefner@chaskamn.gov):

- Each lot must have their own individual service

- The existing services/structure cannot be forced
- If you choose to keep the existing services, you must obtain an easement across the adjacent property, *however*, the proposal to use the existing services for the new lot are not good long-term; if you can show that the existing services are of like new condition, then the water/sewer department can consider using them (however this is not guaranteed)
- The more feasible direction is to abandon the old services and establish new services for each lot coming up the driveways

Planning:

- Driveways need to meet 5 foot setback from lot lines (the new lot's driveway appears to be encroaching into the setback near the front of the lot)
- Relocation of mail cluster will need to be reviewed/approved by the Jonathan HOA prior to application submission to City
- New layout (new house and new detached garage on Eitel lot) needs to be reviewed/approved by the HPC as a Site Alteration Permit (SAP)
- Minor subdivision needs to be reviewed/approved by City Council

Thank you,

Elizabeth Hanson, AICP

City Planner
City of Chaska
952-448-9200

From: Elizabeth Hanson
Sent: Wednesday, December 18, 2024 11:22 AM
To: Peter Isabell <pisabell74@outlook.com>
Subject: RE: [EXTERNAL]Fw: 2532 Eitel Rd

Better, yes.

I'll circulate with folks internally and see if there are other concerns/comments to take into account.

Thank you!

Elizabeth Hanson, AICP

City Planner
City of Chaska
952-448-9200

From: Peter Isabell <pisabell74@outlook.com>
Sent: Wednesday, December 18, 2024 10:07 AM

To: Elizabeth Hanson <EHanson@chaskamn.gov>
Subject: [EXTERNAL]Fw: 2532 Eitel Rd

Better?

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From: Katie Wolf <kwolf@civilsitegroup.com>
Sent: Wednesday, December 18, 2024 9:56:45 AM
To: Peter Isabell <pisabell74@outlook.com>
Cc: Matt Pavsek <Mpavsek@civilsitegroup.com>
Subject: RE: 2532 Eitel Rd

Here you go.

Thanks,
Katie Wolf | Civil Engineering Technician
e: kwolf@civilsitegroup.com
c: 307-751-4846 | o: 612-615-0060 x 721 |
[5000 Glenwood Avenue, Golden Valley, MN 55422](#)



From: Peter Isabell <pisabell74@outlook.com>
Sent: Wednesday, December 18, 2024 9:33 AM
To: Katie Wolf <kwolf@civilsitegroup.com>
Cc: Matt Pavsek <Mpavsek@civilsitegroup.com>
Subject: Re: 2532 Eitel Rd

Hey, can you revise quick w 5' setbacks for driveway from property lines? Liz just commented

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From: Peter Isabell <pisabell74@outlook.com>
Sent: Tuesday, December 17, 2024 3:29:35 PM
To: Katie Wolf <kwolf@civilsitegroup.com>
Cc: Matt Pavsek <Mpavsek@civilsitegroup.com>
Subject: RE: 2532 Eitel Rd

Cool thanks, guessing she will say something about the driveways being 2' apart but stay tuned

From: Katie Wolf <kwolf@civilsitegroup.com>
Sent: Tuesday, December 17, 2024 3:27 PM

To: Peter Isabell <pisabell74@outlook.com>
Cc: Matt Pavsek <Mpavsek@civilsitegroup.com>
Subject: RE: 2532 Eitel Rd

Peter,

Here's the revision with the two driveways. I didn't see a driveway setback in their ordinance so I put them 1' off the property line. Let us know what else you need from us.

Thanks,

Katie Wolf | Civil Engineering Technician
e: kwolf@civilsitegroup.com
c: 307-751-4846 | o: 612-615-0060 x 721 |
[5000 Glenwood Avenue, Golden Valley, MN 55422](https://www.civilsitegroup.com)



From: Peter Isabell <pisabell74@outlook.com>
Sent: Tuesday, December 17, 2024 2:40 PM
To: Matt Pavsek <Mpavsek@civilsitegroup.com>; Katie Wolf <kwolf@civilsitegroup.com>
Subject: 2532 Eitel Rd

Now I can't log on with my phone. Dumb. Can you call me? 952.412.1486

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REQUEST FOR ACTION

CHASKA CITY COUNCIL

April 21, 2025

Subject: **Adopt Ordinance 2025-1058 to Amend CMCO 7.28.100 Alternate Metering System**

Prepared By: Noel Graczyk

Background

The proposed ordinance increases the monthly fee that is charged to an electric customer that has chosen not to have an AMI meter installed at their location. This change increases the fee to \$75 per month, which matches the \$75 fee that is currently charged to water customers that choose not to have an AMI meter installed.

Update

A monthly fee to any utility customer that chooses to have their meter read manually instead of by an automated AMI meter was first established in 2014 when the current AMI system was installed. Electric and water meters that are not part of the AMI metering system must be read manually by City staff each month. Fees charged to customers for a meter that is read manually are intended to offset costs incurred by the City each month to make a site visit and manually read meters. The proposed \$75 per month fee to manually read an electric meter is increased by \$25 to be consistent with the current \$75 fee for an Alternate Metering System fee for water meters.

The proposed ordinance has been published on the City's web site for at least ten days prior to the proposed 4/21/2025 date for adoption.

Recommendation

It is the recommendation by City staff that the proposed ordinance be adopted to align the fee for both electric and water meters that will need to be read manually as part of an Alternate Metering System.

CITY COUNCIL ACTION REQUESTED

Motion to adopt Ordinance No. 2025-1058 Alternate Metering System for Electric Meters.

**CITY OF CHASKA
ORDINANCE MC 2025-1058**

NOW THEREFORE, be it ordained by the Council of the City of Chaska, in the State of Minnesota, as follows:

SECTION 1: **AMENDMENT** “7.28.100 Alternate Metering System” of the City of Chaska Municipal Code is hereby *amended* as follows:

BEFORE AMENDMENT

7.28.100 Alternate Metering System

The City utilizes automated meter reading infrastructure to read water meters throughout the service area. It is recognized that not all customers approve of this method of meter reading. Therefore, the residents upon written request on an application supplied by the City may elect an alternate metering system. The customer will be charged a monthly meter reading fee of \$50 per account; if more than one reading is required per month a \$50 charge will be charged per reading (this includes a manual electric and/or water meter read). (Ord. No. 884, Art. II, Sec. 17.4, 4/21/14)

AFTER AMENDMENT

7.28.100 Alternate Metering System

The City utilizes automated meter reading infrastructure to read ~~electric~~~~water~~ meters throughout the service area. It is recognized that not all customers approve of this method of meter reading. Therefore, the residents upon written request on an application supplied by the City may elect an alternate metering system. The customer will be charged a monthly meter reading fee of ~~\$75~~~~50~~ per ~~meter~~~~account~~; if more than one reading is required per month a ~~\$75~~~~50~~ charge will be charged per reading. ~~(this includes a manual electric and/or water meter read)~~. (Ord. No. 884, Art. II, Sec. 17.4, 4/21/14)

PASSED AND ADOPTED BY THE CITY OF CHASKA COUNCIL

_____.

	AYE	NAY	ABSENT	ABSTAIN
Councilmember Grau	_____	_____	_____	_____
Councilmember Hatfield	_____	_____	_____	_____
Councilmember Benesh	_____	_____	_____	_____
Councilmember Sheveland	_____	_____	_____	_____
Mayor Hubbard	_____	_____	_____	_____

Presiding Officer

Attest

Taylor Hubbard, Mayor, City of
Chaska

Denise Beebe, Senior Clerk, City of
Chaska

REQUEST FOR ACTION CHASKA CITY COUNCIL 4/21/2025

Subject: TABLED FROM 02/24/25 CITY COUNCIL MEETING: Fultonwood (Engelen & Frenz) – Preliminary Plat & Rezoning

Applicant: Pulte Homes

Location: 4460 Spring Creek Drive and 2-acre Frenz parcel

Case No.: P.C. No. 2024-21

Synopsis: The applicant is requesting a Preliminary Plat and Rezoning approval for a 52-lot single-family subdivision

Prepared By: Elizabeth Hanson

Staff Recommendation: Motion to adopt resolution and ordinance

Background

The property in question is located on the southwest edge of the City. The following exhibit below is intended to show the general site area and adjoining uses:

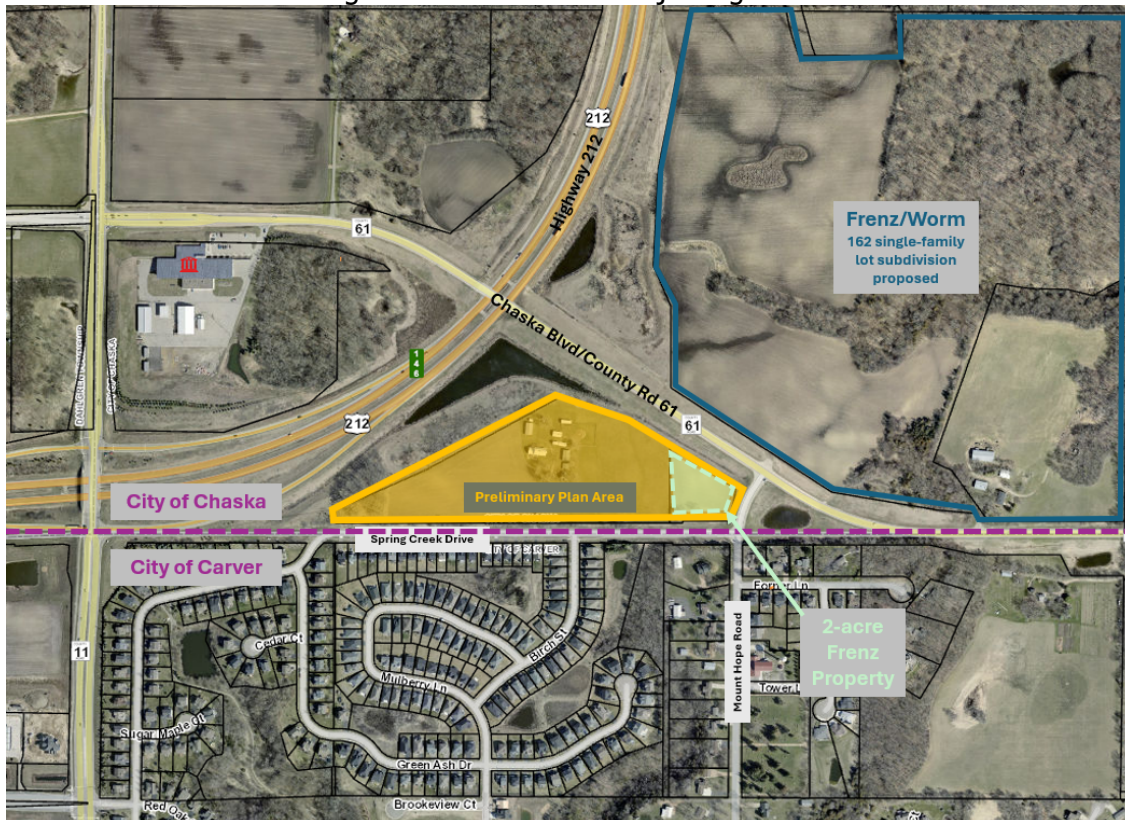


Figure 1: Existing Site & Adjoining Uses

The preliminary plat and rezoning request for the Fultonwood development proposed by Pulte was originally considered by the City Council on February 24, 2025. At that meeting the City Council decided to *table the item* to March 17, 2025. Pulte requested additional postponement to April 21, 2025 so that they had more time to work on revisions. The preliminary plan shown at their February meeting is shown in Figure 2.

During their February 24th meeting the City Council stated that the developer needed to add second access to the development and propose approaches to diversify the housing types to be developed while providing a balanced approach to density.



Changes to Preliminary Plan since February

- Access: the western access on Spring Creek Drive has been re-included in the preliminary plan (see Figure 3 below).
- Lot Count: the revised preliminary plan proposes 52 lots – one lot less than the preliminary plan proposed in February. The lot reduction is a result of adding the western access.
- House Products: Pulte has modified their plan to offer two separate single-story, slab-on-grade plans – Merriam and Passport – which are typically referred to as their 'move-down' products. Their February preliminary plan included only two-story options. With these homes, there will be multiple front façade designs to enhance variety. The addition of these products will offer future residents a choice to best fit their needs. Pulte has additional commentary towards this revision which can be found in their narrative dated April 14, 2025.



Figure 3: Revised Preliminary Plan Proposed

Other Previous Approvals

The Concept Plan for the project was approved in September 2024. The concept plan showed 49 lots on approximately 18 acres, and a ghost plat of 3 lots on the 2-acre Frenz parcel.



Figure 4: Concept Plan Approved

Changes Since Concept Plan

The following are meant to summarize changes that have occurred since Concept Plan, in addition to the revisions completed after the February City Council meeting (i.e. Access, Lot Count, and House Products):

- **Project Area:** Pulte Homes have included the 2-acre Frenz parcel east of the Engelen site. Pulte's concept plan (see Figure 2) included a ghost plat on this parcel with 3 potential lots. Adding this parcel brings the total project area up to approximately 20 acres in size.

- Tot Lot: In response to the conditions of approval from concept plan the applicant has included a tot lot within the development, which will be owned and maintained by the HOA. This tot lot is situated towards the west end of the project site.
- Pedestrian Facilities: Sidewalks are included on both sides of the street for the development that will also connect up to the Mount Hope Road/Chaska Blvd intersection. Additionally, the applicant is showing a crosswalk at the Birch Street/Spring Creek Drive intersection. This crosswalk will be designed with bump-outs on the north side of the intersection to match the south side and make the intersection safer for pedestrians.

Neighborhood Meetings – July 11, 2024 and January 28, 2025

The developer held a neighborhood meeting on Thursday, July 11th at 6:30pm ahead of their concept plan submittal. 23 people attended the meeting and asked questions. The following is intended to briefly summarize residents' questions and concerns during that meeting:

- Site layout pertaining to homes facing Spring Creek Drive
- Proposed density
- Tree preservation
- Highway noise
- Traffic increases and intersection of CR61 & Mount Hope Rd
- Construction traffic and access

An additional neighborhood meeting was conducted by the developer on Tuesday, January 28th. The purpose of this additional meeting was to inform the property owners 500 feet from the 2-acre Frenz parcel that were not a part of the original mailing notice for the concept plan. 8 properties were sent a neighborhood notice for the January 28th meeting. No one showed up.

Preliminary Plat & Rezoning

The applicant is requesting approval of a Preliminary Plat and Rezoning. The following is intended to summarize the applicant's request:

- **Existing Conditions.**
The site is comprised of two separate parcels; one almost 18 acres (Engelen), and one that is 2 acres (Frenz). These parcels are located east of Highway 212 and south of County Road 61 (Chaska Blvd). The site is north of Spring Creek Drive, which is a public road roughly centered on Chaska's border with Carver. The site is currently used for agricultural purposes with an existing residential house and multiple accessory buildings on the Engelen parcel. The site has slight topography and varies in elevation throughout the property boundary. Trees are located primarily around the existing residence, in the southwest corner, and within right-of-way along Spring Creek Drive.



Figure 5: Existing Conditions

- **Preliminary Plan.** The preliminary plan contemplates connection off of Spring Creek Drive with the addition of 52 detached single-family lots. 22 of those lots would face and directly access off of Spring Creek Drive. The remaining 30 lots would come from the internal local road network.

Goals: The applicant has identified the following goals for the project:

- Create a sense of place where residents can know and interact with each other
- Provide high-quality and aesthetically pleasing homes
- Increase taxable value to the City
- Provide multiple product types and home elevations to create a diverse community for all residents

Lot Design & Setbacks: Generally, lots would range from 60 feet – 221 feet in width and in size from 7,600 – 25,000 sq. ft (0.17 acres – 0.5 acres). Setbacks proposed are 25 foot front setback, 7.5 foot side setback, 20 foot corner setback, and 20 foot rear setback.

Building Type and Design: Pulte is the proposed developer and builder. As shown below, the houses would be a mix of: (1) roughly 1,500– 3,000+ sq. ft. in size; (2) one and two stories in height; and (3) two and three-car garages. The developer anticipates sale prices will range between mid-\$400s for the one-story, slab-on-grade homes and \$500k - \$600k for the two-story homes.



All new homes within the development would be subject to the city's architecture and anti-monotony ordinances¹. New homes on corners and rear facades visible from public ROW must also provide 360-architecture.

Outlots: The plan includes four outlots. These outlots are proposing to hold the stormwater ponds and a new tot lot.

Access: Two points of access are proposed on Spring Creek Drive - one that would align with Birch Street and the other approximately 400 feet west of Birch Street.

Utilities and stormwater: Utility connections are not currently available to this site. With the development of Highpoint Vistas (Frenz/Worm) the water and sewer lines would extend to the intersection of Chaska Boulevard and Mount Hope Road. Utilities are proposed to extend from Chaska Boulevard and along the north side of Spring Creek Drive to service the development.

Stormwater would be directed to the newly constructed stormwater ponds within the outlots.

- **Land Use.** The property is currently zoned O, Open Development². The property is being rezoned to PRD, Planned Residential Development, similar to the surrounding southwest Chaska developments.

Preliminary Plan - Staff Analysis

The applicant is requesting approval of a Preliminary Plat and Rezoning. The following is intended to summarize the applicant's request and staff's analysis:

¹ By ordinance, new houses:

- may not be similar to any house within two houses to each side, directly across the street, or diagonal;
- provide LP Smartside on the front elevations, at least 4-inch window trim on all windows, and provide varied color packages; and
- are subject to 360-architecture on homes/ elevations abutting major roadways.

² By [City Code Sec. 15.12.190](#), the intent of the O – Open Development district is to provide a “holding zone” for land which is currently served by trunk sanitary sewer facilities but which has not yet been developed for urban use. The bulk of undeveloped land which the City's urban service area is zoned O-Open Development. As various urban developments are proposed, the “O” District will be rezoned to the appropriate zoning district.

- **Comprehensive Plan.**

The comprehensive plan guides the area as low-density residential (yellow).

Low Density Residential

Lots or parcels guided for predominantly single-family detached dwellings, but also allowing single-family attached dwellings and mid-rise multiple-family housing such as apartments and condominiums. Density range allowed is from two (2) to five (5) dwelling units per net acre including local access streets.



Figure 6: Chaska's 2040 Land Use Plan

	Comp Plan	Proposal
Density (per net acre)	2-5 units	3.03 units

- **Land Use and Product Type.** The proposed 20-acre property consists of 52 single-family lots that are mainly 60 feet wide. The density proposed is 3.03 dwelling units per net acre. The lot dimensions are similar to the lots directly across the street on Spring Creek Drive. For comparison, the lots on the south side of Spring Creek Drive are 50-55 feet wide and contain mainly two-story homes.

The parcel of land that this development encompasses is currently zoned Open (O). The area in question is being rezoned to Planned Residential Development (PRD).

Seeing an opportunity to create more housing options and potential diversity in price points, city staff have previously advised the applicant to look at the potential of including another housing product in this development (i.e. townhomes and/or villas), much like the Brooks Ridge development on the northeast corner of Pioneer Trail and Bavaria Road. The purpose of this advisement is to create more housing variety in this area as the majority of the southwest area has been developed for detached single-family homes.

The applicant evaluated the option to include an additional product type into the development in response to staff direction. The applicant concluded that an additional product type was not feasible for the following reasons stated in their narrative:

- Non-compliance with Chaska's Comprehensive Plan; adding a different product like attached housing will typically create more density. Pulte's attached products generally range at 7-9 units per acre which is above the Low Density Residential threshold.
- Parcel constraints; the size of the parcel limits the area to introduce an additional product. The site requires multiple ponds which takes away from the buildable area of the development. Additionally, the site is less than 20 acres, which is relatively small to introduce another product.

- Not complementary to the existing neighborhood; Pulte considers proposing a development that fits in well with the homes and neighbors already living in the area. They are proposing detached, single-family homes that complement the existing homes to the south.
- Neighborhood feedback; Townhomes or any attached product typically generates more traffic since more people live there. Pulte is attempting to alleviate the neighbors' concerns by choosing a less dense product to minimize traffic impacts.
- Lack of proximity to nearby retail/amenities; Products like smaller homes (i.e. villas) and attached units typically require similar criteria of locating near retail, restaurants, or other amenities to support the denser product or empty-nester. The Fultonwood site is not large enough for Pulte to create a neighborhood amenity that could attract this buyer, nor is it proximate enough to a large retail node to attract the "move-down" buyer to live here.
- Market study doesn't support additional product type; Pulte Homes introduces a second or third product only when a given site is large enough to allow for more than a 3-year supply of a given product. A large enough site is typically over 30 acres or offers the potential for over 80 units.

In response to Council direction received on February 24, 2025, Pulte has now added two different single-story, slab-on-grade options to the housing lineup. Buyers will now have the choice between one-story (move-down product) and two-story homes within Fultonwood.

Staff believes the applicant has evaluated the options thoroughly in including an additional product. Staff also believes the addition of single-story, slab-on-grade products is a step in the right direction. The Holasek site off of Big Woods Boulevard and Savanna Way will provide an opportunity to introduce a variety of housing types due to the size and different land use (Mixed Residential) guided there.

- **Preliminary Plat.** The 20-acre site proposal consists of 52 single family lots and 4 outlots. The outlots are proposed as follows:
 1. **Outlot A:** stormwater to be owned by the City of Chaska
 2. **Outlot B:** stormwater to be owned by the City of Chaska
 3. **Outlot C:** private park to be owned by the HOA
 4. **Outlot D:** stormwater to be owned by the City of Chaska

Staff would require that all stormwater ponds and their maintenance paths need to be placed in outlots. The applicant will need to show this in their final submittal.

- **Rezoning.** The property is proposed to be rezoned from Open (O) to Planned Residential District No. 88 (PRD-88).
- **Setbacks.**
The following tables summarize the required setbacks for the site:

BUILDING SETBACKS	
Direction	Setback
Trunk Highway 212	50 feet from the ROW line or 225 feet from the centerline, whichever is greater
County Road 61	150 feet from centerline
Wooded Steep Slopes	50 feet building setback and 30 feet no grade/no mow setback
Wetlands	Varies based on wetland type

In addition to the above, the applicant is proposing the following setbacks within the development:

	Proposal
<i>Front</i>	25 ft
<i>Side</i>	
<i>interior</i>	7.5 ft
<i>corner</i>	20 ft
<i>Rear</i>	20 ft

For comparison, the nearest developments in Chaska have the following setbacks:

Rivertown Heights	Highpoint Vistas
Front: 25 ft	Front: 20 ft
Side, int: 7.5 ft	Side, int: 5 ft
Side, corner: 20 ft	Side, corner: 20 ft
Rear: 20 ft	Rear: 25 ft

In sum, the setbacks proposed are reasonable.

- **Layout.**

The layout of the development will come from two access points on Spring Creek Drive – one that will align with Birch Street and another 400 feet west of Birch Street. 22 lots will directly access off of Spring Creek Drive. 30 lots will access from the internal street system. Stormwater ponds are proposed on the west, north and east sides of the site.

The lots proposed will be very similar in size and in housing product with the existing homes on Spring Creek Drive (see Figure 7 below of existing homes south of Spring Creek Drive).



Figure 7: existing homes on the south side of Spring Creek Drive

- **Phasing.**

The applicant would like to start site development by Summer 2025, and have a model home open by early 2026. Full build out is anticipated to occur by early 2028. These dates are dependent on utility availability, which currently doesn't exist until extended through the Highpoint Vistas development.

- **Transportation/ROW/Construction Traffic.**

Spring Creek Drive intersects with Mount Hope Road on the east side which brings vehicles up to County Road 61/Chaska Boulevard. The intersection of Chaska Blvd/Savanna Way will be improved with the proposed Highpoint Vistas (Frenz/Worm) development to the north of this property. The design is currently being coordinated and timed between the Highpoint Vistas developer and Carver County.

The improvements are shown in Figures 8 & 9. An interim condition and ultimate condition are contemplated.

The *interim* condition is what's required in the near term to sufficiently accommodate the proposed Highpoint Vistas development. The *ultimate* condition is a future layout that accommodates the proposed Highpoint Vistas development and surrounding development and associated traffic forecasts. Between the

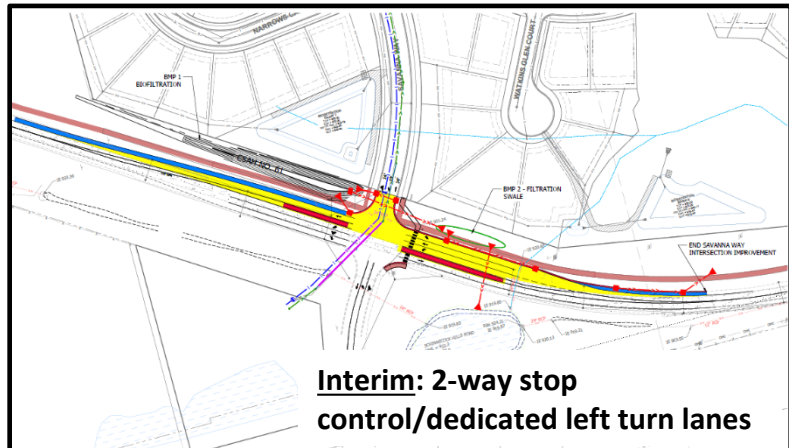


Figure 8: Savanna Way/CR61 *interim* condition

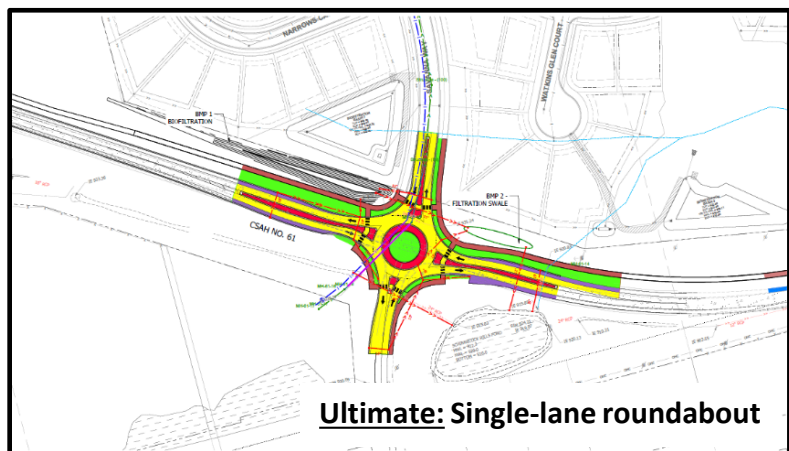


Figure 9: Savanna Way/CR61 *ultimate* condition

interim and ultimate conditions, it is still being evaluated with Carver County what condition will be built with the onset of Highpoint Vistas/Savanna Way extension, *however it is very likely that the interim condition will be*. Overall, both these roadway improvements will increase the capacity that can be accommodated at the intersection, including the proposed traffic that comes with developing Fultonwood.

Increased traffic on localized roadways is often a concern raised by neighbors at the time of a development. While staff acknowledges the development would increase traffic to the localized network, 52 homes is a reasonable increase that can be accommodated on the larger regional network (Chaska Blvd/Mount Hope Rd).

The current plan appears to show proposed road right-of-way widths that are consistent with the City's requirements of 60 feet wide for the internal streets. It will be important with the final plat that adequate ROW is established over Spring Creek Drive to encompass necessary roadway width and utility corridors. The City of Carver is also evaluating the plans as it relates to Spring Creek Drive and utilities and will share comments when available.



Figure 10: Construction traffic plan

The applicant has provided a general construction traffic plan (see Figure 10) indicating that trucks will come in off of Mount Hope Road and Spring Creek Drive from the east. The engineering department will have to review and approve the overall construction traffic plan prior to a permit being issued for the site.

- **Utilities.**

Sewer and water utilities are currently not available to this site. Water that is planned to service this site is currently located at the terminus of Founder's Path in the Rivertown Heights neighborhood and planned to be extended south through the City-owned right of way of the future Savanna Way extension planned with the Highpoint Vistas development.

Sewer would also come south from the extension of Savanna Way when Highpoint Vistas is developed. Fultonwood's access to nearby utilities are dependent on Highpoint Vistas being developed first.

Should Fultonwood want to develop before Highpoint Vistas, the cost of these necessary extensions of water and sewer to the property, including property acquisitions/rights-of-way/easements, would need to be born (paid for) by the developer. This is because the developer's proposal will require these extensions to occur ahead of the naturally anticipated path of development.

- **Trails & Sidewalks.**

The City's Comprehensive Plan shows the inclusion of a trail on the north side of County Road 61. An existing trail exists on the south side of Spring Creek Drive and east side of Mount Hope Road. It was noted during the concept plan that it will be important for the applicant to show how the development can connect safely into these existing and proposed trails.

The preliminary plan shows the inclusion of sidewalks on both sides of the streets. A sidewalk is proposed to be extended along the north side of Spring Creek Drive that will connect into the Mount Hope Drive/Chaska Boulevard intersection. Staff would require that a boulevard is maintained along this stretch to provide for boulevard trees and separation from the roadway. The applicant will be required to show this in their final submittal.

The preliminary plan also shows the inclusion of bump-outs on the north side of Spring Creek Drive at the Birch Street intersection (see Figure 11). A pedestrian crosswalk is shown on the east side between the bump-outs so that pedestrians can connect to the trail. The inclusion of these bump-outs are to help create a safer pedestrian connection across Spring Creek Drive as well as create a traffic calming mechanism for drivers.

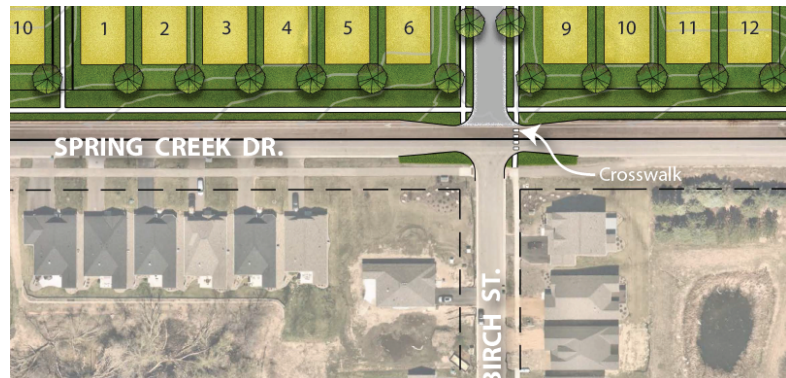


Figure 11: bump-outs and crosswalk in Birch Street/Spring

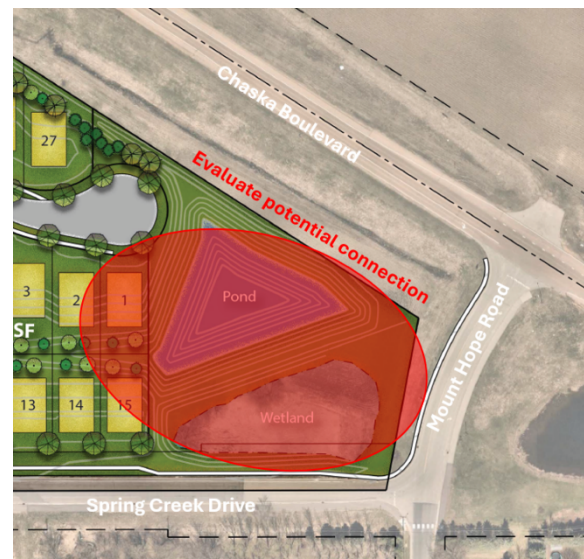


Figure 12: pedestrian connection evaluation

In addition, staff would require the applicant to further evaluate a pedestrian connection between the eastern cul de sac and proposed sidewalk along Mount Hope Road (see Figure 12 above). There is a community park proposed half a mile north of this development and pedestrians will likely walk there. Having a more direct connection between the development and the Mount Hope Road sidewalk will be advantageous and more efficient to bring residents to the community park.

- Parkland Dedication & Usable Space.**

A public park is not identified in this area per the Comprehensive Plan. Because a park is not identified for this area park dedication fees will be required.

The applicant has included an HOA-owned tot lot into their preliminary plan (see Figure 14). This was in response to the condition of approval added by Planning Commission and City Council during the concept plan to include usable area (i.e. tot lot) for the residents. The addition of this area will fill in a needed gap between existing public park facilities (see Figure 13).

- Screening, Landscaping & Tree Preservation**

This development abuts Trunk Highway 212 and County Road 61, which are major roadways. The use of berms and landscaping are often the best methods to help buffer from adjacent roads. The applicant has provided cross sections to show the topographical differences between the development and Highway 212 and Chaska Boulevard. The nearest home from Highway 212 will be approximately 450 feet away. The area between the properties and Highway 212 contain a layer of existing trees and ponding, which create natural separation and buffer to the proposed homes. Chaska Boulevard sits higher than the development site, so introducing a berm along the north



Figure 13: Public Park Proximity



Figure 14: Proposed Tot Lot

side of the development would not be as beneficial. The applicant is showing the inclusion of buffer trees along the rear properties of lots 24-26, Block 1 to aid in screening and buffering from Chaska Boulevard.

Trees will be required in all boulevards for every 50 linear feet to meet the City's Boulevard Tree Policy. It should be noted that the boulevard is the area between the sidewalk and the street. The applicant is showing this for all internal streets. The plans do not show the inclusion of boulevard trees along Spring Creek Drive and the west side of Mount Hope Road. The applicant will be required to show this in their final plans.

A tree survey and preservation plan were submitted, which states that a total of 62 trees were surveyed. These trees are situated in the center of the site near the home and outbuildings, and along the perimeter facing Spring Creek Drive. 52 of those 62 trees are proposed to be removed; 15 of which are maples and oaks. The remaining removals mainly consist of ash, elm, spruce, walnut, and boxelders.

A total of 10 trees are proposed to be preserved – 4 of which are significant oak trees (ranging from 32 inch DBH to 54 DBH). These oak trees are situated on the west side of the property.

Additionally, there is a memorial tree that sits in the right-of-way at the corner of Spring Creek Drive and Mount Hope Road (see Figure 15). This tree was planted to recognize the construction worker that was hit and killed on Chaska Boulevard/Mount Hope Road in 2008. The applicant has stated that they plan to preserve this memorial.



Figure 15: Memorial tree on Spring Creek Drive and Mount Hope Road

- **Noise Study**

A noise study was completed for the preliminary submittal. In sum, the study determined that noise generated by traffic on Highway 212 and County Road 61 can be mitigated by installing windows that meet the necessary STC rating. This conclusion is similar to other developments adjacent to Highway 212 (i.e. Harvest West and Highpoint Vistas). MnDOT has not yet provided comment on this noise study.

- **Development Costs (Infrastructure Improvements)**

The City of Chaska has a number of area-wide development cost such as, but not limited to:

- Arterial Road Network
- Collector Roads
- Storm Sewer
- Trails
- Parks
- Transportation improvements

Prior to final platting, the developer will need to work with City Staff to determine which of these are applicable and what those fees will be.

Deadline for Agency Decisions

Complete Application Received	60-day review *	120 – day **
February 6, 2025	April 6, 2025	June 5, 2025
* Pursuant to MN State Statutes the City must act on the request within 60-days. ** The city can provide the applicant with a written letter stating the need for an additional 60-day review period.		

Planning Commission Action Taken 02/12/25:

Motion to recommend approval to the City Council approval of the preliminary plat for Fultonwood, subject to the following conditions:

1. Approvals shall be based on the following graphic exhibits unless modified by the conditions below:
 - a. Narrative (pgs 1-15), prepared by Pulte Homes, dated January 24, 2025
 - b. Cover sheet, prepared by Westwood, dated January 25, 2025
 - c. Existing Conditions, prepared by Westwood, dated January 25, 2025
 - d. Preliminary Plat, prepared by Westwood, dated January 25, 2025
 - e. Preliminary Grading Drainage & Erosion Control – Overall, prepared by Westwood, dated January 25, 2025
 - f. Preliminary Grading Drainage & Erosion Control (pgs 5-6), prepared by Westwood, dated January 25, 2025
 - g. Preliminary Utility Plan – Overall, prepared by Westwood, dated January 25, 2025
 - h. Preliminary Utility Plan (pgs 8-9), prepared by Westwood, dated January 25, 2025
 - i. Street Profiles, prepared by Westwood, dated January 25, 2025
 - j. Details (pgs 11-13), prepared by Westwood, dated January 25, 2025
 - k. Overall Tree Preservation Plan & Data, prepared by Westwood, dated January 25, 2025
 - l. Tree Preservation Plan (pgs 15-16), prepared by Westwood, dated January 25, 2025
 - m. Overall Preliminary Landscape Plan, prepared by Westwood, dated January 25, 2025
 - n. Preliminary Landscape Plan (pgs 18-19), prepared by Westwood, dated January 25, 2025
 - o. Illustrative Plan, prepared by Westwood, dated January 23, 2025
2. Adherence to the City Engineer memo dated September 5, 2024.

3. Adherence to the Carver County Public Works memo dated August 28, 2024.
4. Adherence to the City's Boulevard Tree Policy and local street section design.
5. In addition to the items required by City Code Sec. 15.36.070 and Final Plat Submittal Requirements, the following must be submitted for a final plat application to be complete:
 - a. Stormwater management plan meeting city standards;
 - b. Tree inventory and preservation plan;
 - c. Grading plans; and
 - d. Landscaping plans in conformance with City Code Sec. 15.28.070.
6. Coordination with:
 - a. City Engineer regarding utilities, grading, access, and drainage.
 - b. MnDOT regarding noise mitigation plans.
 - c. Electrical department (and Minnesota Valley) on service locations.
 - d. City of Carver on right-of-way width and utility corridor needs for Spring Creek Drive
7. Compliance with City Ordinances, including:
 - a. Sec. 15.28.290, Anti-monotony and Design requirements: including LP Smartside on front elevations and 4-inch window trim on all windows.
 - b. Sec. 15.36.080, Subdivision Design Standards: including streets and sidewalks
8. Setbacks are as follows:
 - a. Front yard setback: 25 - feet
 - b. Side yard setbacks:
 - Interior: 7.5 – feet
 - Corner: 20 – feet
 - c. Rear yard setback: 20 – feet
 - d. Wooded Steep Slopes: 50 feet building setback and 30 feet no grade/no mow setback
 - e. Wetlands: Varies based on wetland type
 - f. County Road 61: 150 feet from centerline
 - g. Trunk Highway 212: 50 feet from the ROW line or 225 feet from the centerline, whichever is greater
9. A construction management plan approved by the Engineering Department will be required prior to the release of a permit for any construction [site or building]. The plan must address work hours, construction access and parking, and overall site maintenance compliance.
10. Provision of sidewalks on both sides of all local streets.
11. Provision to further evaluate a pedestrian connection between the east cul de sac and proposed sidewalk on Mount Hope Road, and to be addressed at final submittal.
12. Provision to further evaluate including a boulevard of at least 7.5 feet wide along Spring Creek Drive east of Lot 15, Block and along Mount Hope Road, and to be addressed at final submittal.
13. Provision of boulevard trees every 50 feet between the curb and sidewalk for the full extent of all local streets, specifically along Spring Creek Drive and Mount Hope Road, and to be shown on the final plans.
14. Prior to final plat approval, developer shall enter into an agreement with the City for the provision of necessary infrastructure and associated development costs, including but not limited to park dedication fees.
15. Provision of a storm water management plan meeting City and Carver County WMO standards.

16. Provision that adequate maintenance accesses are provided for the stormwater ponds, be placed in outlots and not private properties, and to be shown on the plans at final submittal.
17. Provision to provide adequate landscaping, berming, and buffering along the development edges abutting Highway 212 and County Road 61, and to be shown on the final plans.
18. Provision to further evaluate preservation of the memorial tree on Spring Creek Drive and Mount Hope Road, and to be addressed at final submittal.
19. Provision that applicable easements, as identified by the Engineering department, for the extension of City utilities are secured prior to final plat recording.
20. Provision of a wetland delineation and/or replacement plan to be completed and approved prior to issuance of a grading permit and prior to final submittal.
21. Provision that roadway access can be accommodated through the Engelen property to access the Frenz property east of Engelen.
22. Provision that city utilities are extended to the site by the developer and paid for by the developer.
23. Disposition of outlots shall be as follows:
 - a. Outlot A: stormwater to be owned by the City of Chaska
 - b. Outlot B: stormwater to be owned by the City of Chaska
 - c. Outlot C: private park and sidewalk to be owned by the HOA

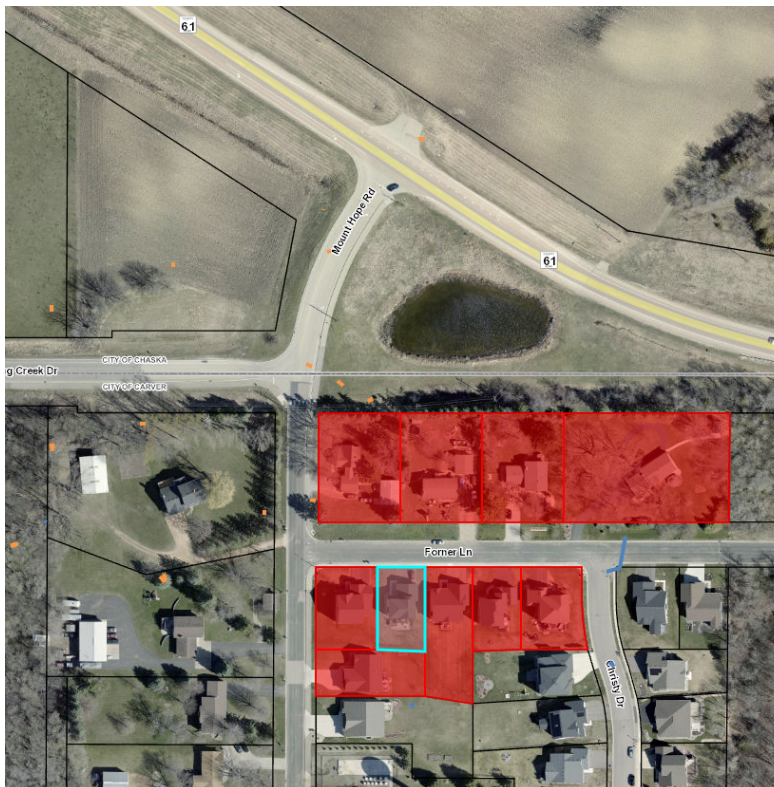
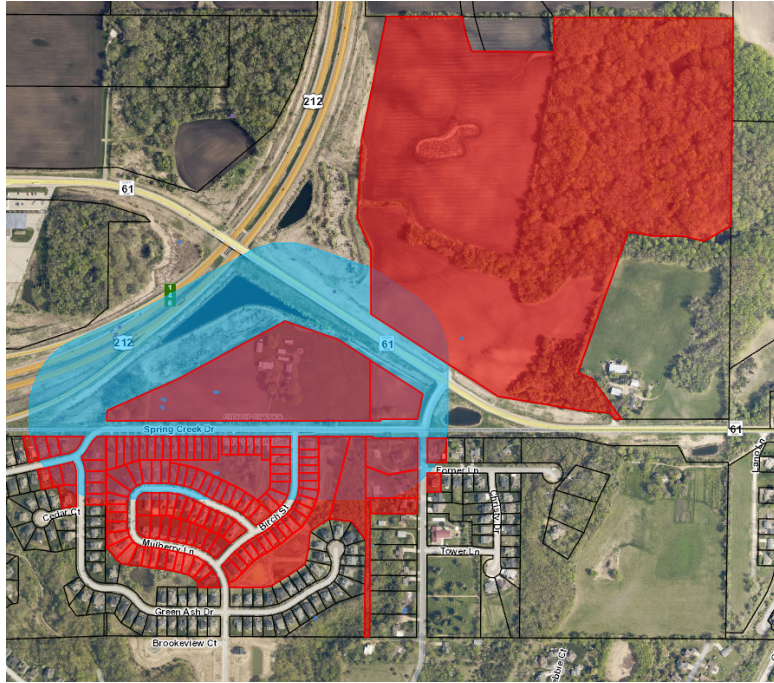
CITY COUNCIL ACTION REQUESTED

Motion to adopt Resolution No. 2025-14 approving the preliminary plat for Fultonwood (PC #2024-21).

Motion to adopt Ordinance No. 1055 approving the rezoning from Open (O) to Planned Residential District No. 88 (PRD-88) for Fultonwood.

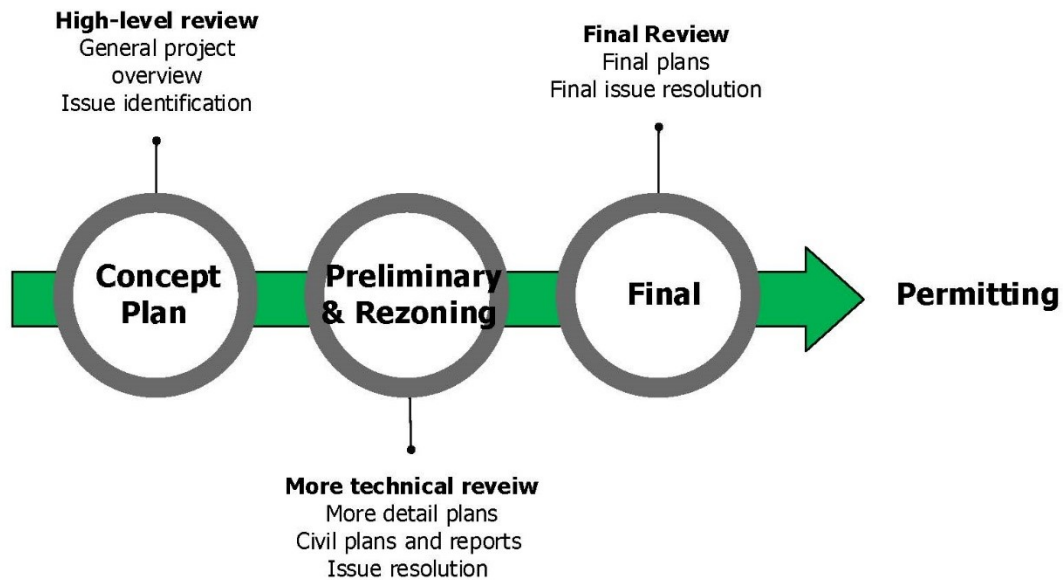
SUPPORTING INFORMATION

Mailing Area: The following addresses were included in the mailing list for the project (red):



Land Use Review Process

The City of Chaska reviews land use applications in three steps, with plans becoming more detailed at each stage. The concept plan review is high-level and is intended to identify any issues to be resolved. As the project continues through the process, plans become more detailed. Staff's review of these plans also becomes more detailed to ensure previously identified issues are resolved and compliance with statutes, ordinances, and policies. At each stage, the planning commission makes a recommendation to the city council.



Generally, the City Council has three options:

1. Concur with staff's recommendation. In this case, a motion should be made to adopt the resolution and/or ordinance approving the project.
2. Disagree with staff's recommendation. In this case, a motion should be made to deny the request. This motion must include findings for denial.
3. Table the request. In this case, a motion should be made to table the item. The motion should include a statement as to why the request is being tabled with direction to staff, the applicant, or both.

**CITY OF CHASKA
CARVER COUNTY, MINNESOTA**

RESOLUTION

DATE 02/24/2025 **RESOLUTION NO.** 2025-14

MOTION BY COUNCILMEMBER _____ **SECOND BY COUNCILMEMBER** _____

Resolution approving the Preliminary Plat for the Engelen (4460 Spring Creek Drive) and 2-acre Frenz Property known as Fultonwood/Pulte Homes/PC #2024-21

WHEREAS, the site is comprised of two separate parcels; one almost 18 acres (Engelen), and one that is 2 acres (Frenz), and is located east of Highway 212 and south of County Road 61 (Chaska Blvd); and

WHEREAS, the preliminary plan contemplates connection off of Spring Creek Drive with the addition of 52 detached single-family lots; and

WHEREAS, lots would range from 60 feet – 221 feet in width and in size from 7,600 – 25,000 sq. ft (0.17 acres – 0.5 acres); and

WHEREAS, the houses would be a mix of: (1) roughly 1,500 – 3,000+ sq. ft. in size; (2) one and two stories in height; and (3) two and three-car garages; and

WHEREAS, all new homes within the development would be subject to the city's architecture and anti-monotony ordinances, and new homes on corners and rear facades visible from public ROW must also provide 360-architecture; and

WHEREAS, utility connections are not currently available to this site; and

WHEREAS, the comprehensive plan guides the site as low-density residential, and is being rezoned to PRD-88; and

WHEREAS, the density proposed is 3.03 dwelling units per net acre; and

WHEREAS, the 20-acre site proposal consists of 52 single family lots and 4 outlots, and the outlots are proposed as follows:

1. Outlot A: stormwater to be owned by the City of Chaska
2. Outlot B: stormwater to be owned by the City of Chaska
3. Outlot C: private park to be owned by the HOA
4. Outlot D: stormwater to be owned by the City of Chaska; and

WHEREAS, staff would require that all stormwater ponds and their maintenance paths need to be placed in outlots, and the applicant will need to show this in their final submittal; and

WHEREAS, 22 lots will directly access off of Spring Creek Drive, and 30 lots will access from the internal street system; and

WHEREAS, the current plan appears to show proposed road right-of-way widths that are consistent with the City's requirements of 60 feet wide for the internal streets; and

WHEREAS, it will be important with the final plat that adequate ROW is established over Spring Creek Drive to encompass necessary roadway width and utility corridors; and

WHEREAS, this development's access to nearby utilities are dependent on Highpoint Vistas being developed first; and

WHEREAS, should the Engelen property want to develop before Highpoint Vistas, the cost of these necessary extensions of water and sewer to the property, including property acquisitions/rights-of-way/easements, would need to be born (paid for) by the developer; and

WHEREAS, the preliminary plan shows the inclusion of sidewalks on both sides of the streets; and

WHEREAS, a sidewalk is proposed to be extended along the north side of Spring Creek Drive that will connect into the Mount Hope Drive/Chaska Boulevard intersection; and

WHEREAS, staff would require that a boulevard is maintained along this stretch to provide for boulevard trees and separation from the roadway; and

WHEREAS, the applicant will be required to show this in their final submittal; and

WHEREAS, the preliminary plan also shows the inclusion of bump-outs on the north side of Spring Creek Drive at the Birch Street intersection; and

WHEREAS, a pedestrian crosswalk is shown on the east side between the bump-outs so that pedestrians can connect to the trail; and

WHEREAS, staff would require the applicant to further evaluate a pedestrian connection between the eastern cul de sac and proposed sidewalk along Mount Hope Road; and

WHEREAS, there is a community park proposed a half a mile north of this development and pedestrians will likely walk there; and

WHEREAS, having a more direct connection between the development and the Mount Hope Road sidewalk will be advantageous and more efficient to bring residents to the community park; and

WHEREAS, a neighborhood park is not identified in this area per the Comprehensive Plan, and because a park is not identified for this area park dedication fees will be required; and

WHEREAS, the applicant has included an HOA-owned tot lot into their preliminary plan; and

WHEREAS, trees will be required in all boulevards for every 50 linear feet to meet the City's Boulevard Tree Policy; and

WHEREAS, there is a memorial tree that sits in the right-of-way at the corner of Spring Creek Drive and Mount Hope Road, and this tree was planted to recognize the construction worker that was hit and killed on Chaska Boulevard/Mount Hope Road in 2008; and

WHEREAS, the applicant has stated that they plan to preserve this memorial; and

WHEREAS, the noise study determined that noise generated by traffic on Highway 212 and County Road 61 can be mitigated by installing windows that meet the necessary STC rating; and

WHEREAS, on February 12, 2025 the Planning Commission recommended approval to the City Council of the Preliminary Plat for Fultonwood (PC#2024-21); and

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Chaska, Minnesota, hereby approves the Preliminary Plat for Fultonwood (PC#2024-21), subject to the aforementioned stipulations and following conditions:

1. Approvals shall be based on the following graphic exhibits unless modified by the conditions below:
 - a. Narrative (pgs 1-14), prepared by Pulte Homes, dated April 14, 2025
 - b. Cover sheet, prepared by Westwood, dated April 11, 2025
 - c. Existing Conditions, prepared by Westwood, dated April 11, 2025
 - d. Preliminary Plat, prepared by Westwood, dated April 11, 2025
 - e. Preliminary Grading Drainage & Erosion Control – Overall, prepared by Westwood, dated April 11, 2025
 - f. Preliminary Grading Drainage & Erosion Control (pgs 5-6), prepared by Westwood, dated April 11, 2025
 - g. Preliminary Utility Plan – Overall, prepared by Westwood, dated April 11, 2025
 - h. Preliminary Utility Plan (pgs 8-9), prepared by Westwood, dated April 11, 2025
 - i. Street Profiles, prepared by Westwood, dated April 11, 2025
 - j. Details (pgs 11-13), prepared by Westwood, dated April 11, 2025
 - k. Overall Tree Preservation Plan & Data, prepared by Westwood, dated April 11, 2025
 - l. Tree Preservation Plan (pgs 15-16), prepared by Westwood, dated April 11, 2025
 - m. Overall Preliminary Landscape Plan, prepared by Westwood, dated April 11, 2025
 - n. Preliminary Landscape Plan (pgs 18-19), prepared by Westwood, dated April 11, 2025
 - o. Illustrative Plan, prepared by Westwood, dated March 19, 2025
 - p. Illustrative Cross Sections, prepared by Westwood, dated April 9, 2025
2. Adherence to the City Engineer memo dated April 17, 2025.
3. Adherence to the Carver County Public Works memo dated August 28, 2024.
4. Adherence to the City's Boulevard Tree Policy and local street section design.
5. In addition to the items required by City Code Sec. 15.36.070 and Final Plat Submittal Requirements, the following must be submitted for a final plat application to be complete:
 - a. Stormwater management plan meeting city standards;
 - b. Tree inventory and preservation plan;
 - c. Grading plans; and
 - d. Landscaping plans in conformance with City Code Sec. 15.28.070.
6. Coordination with:
 - a. City Engineer regarding utilities, grading, access, and drainage.
 - b. MnDOT regarding noise mitigation plans.
 - c. Electrical department (and Xcel Energy) on service locations.
 - d. City of Carver on right-of-way width and utility corridor needs for Spring Creek Drive
7. Compliance with City Ordinances, including:
 - a. Sec. 15.28.290, Anti-monotony and Design requirements: including LP Smartside on front elevations and 4-inch window trim on all windows.
 - b. Sec. 15.36.080, Subdivision Design Standards: including streets and sidewalks
8. Setbacks are as follows:
 - a. Front yard setback: 25 - feet
 - b. Side yard setbacks:

- Interior: 7.5 – feet
Corner: 20 – feet
- c. Rear yard setback: 20 – feet
 - d. Wooded Steep Slopes: 50 feet building setback and 30 feet no grade/no mow setback
 - e. Wetlands: Varies based on wetland type
 - f. County Road 61: 150 feet from centerline
 - g. Trunk Highway 212: 50 feet from the ROW line or 225 feet from the centerline, whichever is greater
9. A construction management plan approved by the Engineering Department will be required prior to the release of a permit for any construction [site or building]. The plan must address work hours, construction access and parking, and overall site maintenance compliance.
 10. Provision of sidewalks on both sides of all local streets.
 11. Provision to further evaluate a pedestrian connection between the east cul de sac and proposed sidewalk on Mount Hope Road, and to be addressed at final submittal.
 12. Provision to further evaluate including a boulevard of at least 7.5 feet wide along Spring Creek Drive east of Lot 15, Block and along Mount Hope Road, and to be addressed at final submittal.
 13. Provision of boulevard trees every 50 feet between the curb and sidewalk for the full extent of all local streets, specifically along Spring Creek Drive and Mount Hope Road, and to be shown on the final plans.
 14. Prior to final plat approval, developer shall enter into an agreement with the City for the provision of necessary infrastructure and associated development costs, including but not limited to park dedication and transportation improvement fees.
 15. Provision of an approved storm water management plan meeting City and Carver County WMO standards prior to issuance of a grading permit.
 16. Provision that adequate maintenance accesses are provided for the stormwater ponds, be placed in outlots and not private properties, and to be shown on the plans at final submittal.
 17. Provision to provide adequate landscaping, berming, and buffering along the development edges abutting Highway 212 and County Road 61, and to be shown on the final plans.
 18. Provision to further evaluate preservation of the memorial tree on Spring Creek Drive and Mount Hope Road, and to be addressed at final submittal.
 19. Provision that applicable easements, as identified by the Engineering department, for the extension of City utilities are secured prior to final plat recording.
 20. Provision of a wetland delineation and/or replacement plan to be completed and approved prior to issuance of a grading permit and prior to final submittal.
 21. Provision that city utilities are extended to the site by the developer and paid for by the developer.
 22. Disposition of outlots shall be as follows:
 - a. Outlot A: stormwater to be owned by the City of Chaska
 - b. Outlot B: stormwater to be owned by the City of Chaska
 - c. Outlot C: private park to be owned by the HOA
 - d. Outlot D: stormwater to be owned by the City of Chaska

Passed and adopted by the City Council of the City of Chaska, Minnesota, this 21st day of April, 2025.

Taylor Hubbard, Mayor

Attest: _____
Chaska Deputy Clerk

CITY OF CHASKA

ORDINANCE NO. 1055

MOTION BY COUNCILMEMBER _____, SECOND BY COUNCILMEMBER _____

**AN ORDINANCE AMENDING ORDINANCE NO. 229 (ZONING ORDINANCE)
BY REZONING CERTAIN REAL ESTATE WITHIN THE CITY OF CHASKA**

THE CITY COUNCIL OF THE CITY OF CHASKA DO ORDAIN:

Section I. Rezoning. The boundaries of the Zoning District as established by Ordinance No. 229 and as shown on the Zoning Map of Chaska, Minnesota are hereby amended as follows:

The following described real estate is hereby removed from the O, Open Development zoning district and rezoned to PRD-88, Planned Residential District No. 88 for all of Blocks 1-3 of Fultonwood, Carver County, Minnesota.

The following graphic exhibits shall serve as the general guide for the development of the Highpoint Vistas area:

- i. Cover sheet, prepared by Westwood, dated April 11, 2025
- ii. Existing Conditions, prepared by Westwood, dated April 11, 2025
- iii. Preliminary Plat, prepared by Westwood, dated April 11, 2025
- iv. Preliminary Grading Drainage & Erosion Control – Overall, prepared by Westwood, dated April 11, 2025
- v. Preliminary Grading Drainage & Erosion Control (pgs 5-6), prepared by Westwood, dated April 11, 2025
- vi. Preliminary Utility Plan – Overall, prepared by Westwood, dated April 11, 2025
- vii. Preliminary Utility Plan (pgs 8-9), prepared by Westwood, dated April 11, 2025
- viii. Street Profiles, prepared by Westwood, dated April 11, 2025
- ix. Details (pgs 11-13), prepared by Westwood, dated April 11, 2025
- x. Overall Tree Preservation Plan & Data, prepared by Westwood, dated April 11, 2025
- xi. Tree Preservation Plan (pgs 15-16), prepared by Westwood, dated April 11, 2025
- xii. Overall Preliminary Landscape Plan, prepared by Westwood, dated April 11, 2025
- xiii. Preliminary Landscape Plan (pgs 18-19), prepared by Westwood, dated April 11, 2025
- xiv. Illustrative Plan, prepared by Westwood, dated March 19, 2025
- xv. Illustrative Cross Sections, prepared by Westwood, dated April 9, 2025

Section II. **PRD-88 District regulations.** Permitted uses and regulations applicable to the PRD-88 District to read as follows:

A. Intent

The intent of PRD - 88 is to create an area for Low Density Residential, which is reflective of the SW Chaska Growth and Development Plan:

- Housing is predominately single-family detached houses.
- A mix of single-family detached lot sizes, housing sizes, prices, and ownership styles provided.
- Block sizes and curvilinear grid street network that support a walkable residential neighborhood environment; smaller blocks near the neighborhood center with larger blocks allowed on the neighborhood edges.
- Housing is oriented to streets to create an attractive and walkable residential neighborhood environment.
- Streets designed to balance walking, biking, and driving needs.

B. Guiding Principles

The Guiding Principles for Neighborhoods within the SW Chaska Growth and Development Plan are as follows:

- Neighborhoods that have an identifiable center and edges.
- Neighborhoods where the most important and visible property is utilized by public gathering places (e.g. civic buildings, schools, parks, plazas).
- Neighborhoods whose size is limited by the distance from the edge to the center, generally a five to ten minute walk (1/4 to 1/2 mile radius).
- Neighborhoods that consist of an integrated network of walkable streets.
- Neighborhoods that have strong physical connections to the overall community, including the historic downtown, community facilities and parks, street network, open space and trails network.
- Neighborhoods that contain diversity in land uses, housing types, housing sizes, housing prices, and styles of ownership, thereby, providing good lifecycle and affordable housing options for residents.

C. SW Chaska Growth Plan

The document entitled "SW Chaska Growth and Development Plan" shall serve as the development guide for this development.

D. Detached Single Family

The following described real estate shall be limited in its use to Detached Single Family all of Blocks 1-3, all in the plat of Fultonwood, Carver County, Minnesota.

1. Permitted Uses shall be those as found in the R-1, Low Density Residence, zoning ordinance Section 15.12.050, Special Uses shall be those found in the zoning ordinance Section 15.12.050c, and Accessory Uses shall be as found in the zoning ordinance Section 15.12.050D.
2. Minimum principal structure setbacks shall be:
 - a. Front: 25 feet
 - b. Rear: 20 feet (10 feet for unenclosed decks)
 - c. Side: 7.5 feet
 - d. Side, corner: 20 feet
 - e. Wooded Steep Slopes: 50 feet building setback (40 feet for unenclosed decks) and 30 feet no grade/no mow setback
 - f. Wetlands: Varies based on wetland type
 - g. County Road 61 (Chaska Blvd): 150 feet from centerline
 - h. Trunk Highway 212: 50 feet from the ROW line or 225 feet from the centerline, whichever is greater
3. Minimum accessory structure setbacks shall be:
 - a. Front: 20 feet
 - b. Rear: 5 feet
 - c. Side, corner: 20 feet
 - d. Side, interior: 5 feet
 - e. In addition, no swimming pools or other recreational courts or appurtenant equipment shall be located in a front or side yard. Setbacks shall be measured from the impervious surfaces of such uses.
4. 360-degree architecture shall be provided for corner lots and lots where the rear or side of the building would be visible from public rights-of-way or open spaces, specifically these lots as defined in the preliminary plat:
 - a. Lots 9 and 20-26, Block 1
 - b. Lots 1, 6, and 9, Block 2
 - c. Lots 1, 6, 9 and 15, Block 3

E. Outlots

The following described real estate shall be limited in its use to the following:

1. **Outlot A:** stormwater to be owned by the City of Chaska
2. **Outlot B:** stormwater to be owned by the City of Chaska
3. **Outlot C:** private park to be owned by the HOA
4. **Outlot D:** stormwater pond to be owned by the City of Chaska

all in the preliminary plat of Fultonwood, Carver County, Minnesota.

Section III. Effective Date. This Ordinance shall be in full force and effect from and after its date of passage, adoption, and publication according to law.

Passed and adopted by the City Council of the City of Chaska, Minnesota
this 21st day of April, 2025.

Taylor Hubbard, Mayor

Attest: _____
Deputy Clerk



City of Chaska Memorandum

To: Planning Commission
From: Alex Mollenkamp, Assistant City Engineer
Date: April 17, 2025
Subject: Engelen Property Preliminary Plat – Engineering Review

The development plan considers single family homes with interior local public roadways with connections to Spring Creek Drive. The final design of improvements on Spring Creek Drive will need to be coordinated with both Chaska and Carver. To address both safety and traffic increase from the development, turn lane improvements are proposed on the county highway. The development involvement towards transportation improvements will need to be addressed as a condition of final approval.

The property is within the City of Chaska's sewer and water comprehensive service territory. Offsite gravity sanitary sewer and watermain extensions are needed to support the development which are being planned with the Highpoint Vistas development. Gravity sewer is being planned to connect from the Metropolitan Council sewer line near County Road 40, extending along CSAH 61/ Chaska Boulevard through the Highpoint Vistas development. The watermain is located near the new SW Chaska Community Park and is also planned to extend through the Highpoint Vistas development.

In general, there is a varying slope on the west portion of the site, while the east portion appears to drain to the east and exits the property via a culvert under Spring Creek Drive. The project is unique in that overland drainage is conveyed both through Chaska and to Carver and will need to be coordinated jointly between the two cities and meet watershed stormwater standards. Wetlands are known to exist on or near the site and as a part of the preliminary planning process would require agency reviews and any applicable regulatory permitting process. Prior to a grading permit being issued all wetland impacts and stormwater agency approvals are required.



Fultonwood

APPLICATION FOR:
PUD – Residential (Preliminary Plat) and PUD – Residential (Rezoning)

CHASKA, MINNESOTA
April 14, 2025

Introduction

Pulte Homes of Minnesota, LLC (“Pulte”) is pleased to be submitting this application.

Our company mission statement is ***“Building Incredible Places Where People Can Live Their Dreams.”*** We currently operate under three distinct brands of homebuilding throughout the country: Pulte Homes, Centex Homes, and Del Webb. The office for Pulte’s Minnesota Division is in Bloomington. We will sell and build over 600 homes in the Twin Cities a year under the Pulte Homes and Del Webb brands.

Pulte will act as both developer of the property and builder of the homes. The primary contact for Pulte is Haley Daily, Manager of Land Planning & Entitlement. Haley’s contact information has been provided to City Staff.

There are two owners of the property:

- (1) Bernard Engelen
4024 NW 73rd Way
Coral Springs, FL 33065
954-547-0199
Berniealan@comcast.net
- (2) Rosanne Gregory
4927 Mae Bill Rd
Longville, MN 56655
612-708-1166
rosanne.gregory4927@gmail.com

The planner, surveyor, civil engineer, and landscape architect are:

Westwood
Attn: Ryan Bluhm
12701 Whitewater Drive, Suite 300
Minnetonka, MN 55343
952-906-7432
ryan.bluhm@westwoodps.com

The Property

Legal Description:

- (1) 10.32 AC IN SE1/4 DESC AS: BEG AT NW CORN W1/2 SE1/4 TH E 6.7 CH TH S11*W 12.3 CH TH S4*W
- (2) SE1/4 EXC: P/O W1/2 SE1/4 LYING W OF LINE DESC AS: COMM AT NW CORN W1/2 SE1/4 TH E 442.2'

Property Identification Number:

- (1) 30-0070600
- (2) 30-0070700

Key Facts

- | | |
|------------------------|--|
| • Existing zoning | O – Open Development |
| • Guided Land Use | Low Density Residential |
| • Proposed zoning | Planned Residential Development District |
| • Proposed use | 52 detached single-family homes |
| • Net calculations: | |
| ○ Gross area | 20 acres |
| ○ Gross density | 2.60 units/acre |
| ○ Spring Creek Dr. R/W | 2.34 acres |
| ○ Wetland | 0.51 acre |
| ○ Net area | 17.15 acres |
| ○ Net density | 3.03 units/acre |
| • Dimensions/Setbacks | |
| ○ Front setback | 25 feet |
| ○ Corner setback | 20 feet |
| ○ Rear setback | 20 feet |
| ○ Side setback | 7.5 feet and 7.5 feet; 15 feet total |
| ○ Minimum lot width | 60 feet |
| ○ Minimum lot depth | 125 feet |
| ○ Highway 212 | 50' from R/W |
| ○ County Road 61 | 150' from CLN |

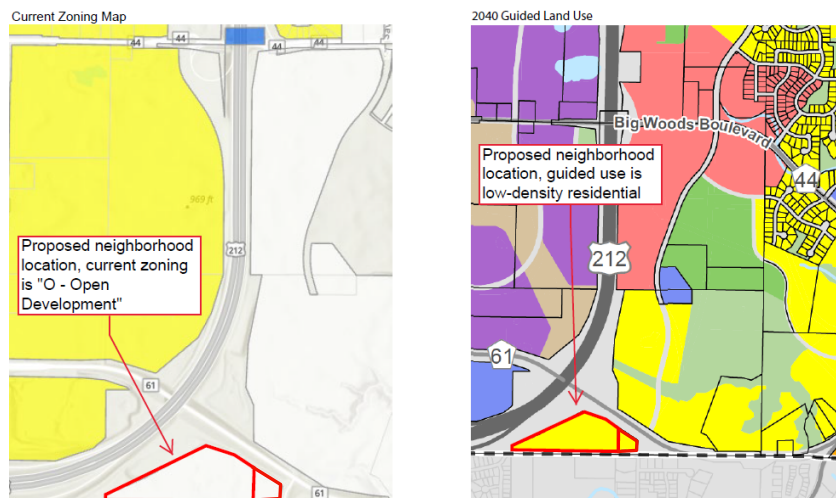
Existing Conditions

The proposed neighborhood called “Fultonwood” is nearly 20 acres and is located east of Highway 212 and south of County Road 61. The site is north of Spring Creek Drive, a public road roughly centered on Chaska’s border with Carver. The site is currently used for agricultural purposes with an existing residential house and multiple accessory buildings. The site has slight topography and varies in elevation throughout the property boundary. Trees are located primarily around the existing residence, in the southwest corner, and within the right-of-way along Spring Creek Drive.

Proposed Zoning

The current zoning is listed as “O, Open Development.” The Chaska 2040 Comprehensive Plan guides the property as Low-Density Residential, allowing for 2 to 5 units per acre. Due to the limited size and odd shape of the properties, Pulte is proposing a planned residential

development district for this site, which will be composed of 60' lots. The proposed development will have a net density of 3.03 units per net acre, staying within the Low-Density Residential guidelines.



Fultonwood Proposed Revised Plan

During the concept plan review process, we heard several comments from the neighbors, staff, planning commissioners, and city council members. The stakeholders directly affected by a newly proposed neighborhood always have various interests. The concept plan proposed 49 lots and 3 ghost-platted lots on the gap parcel. Our revised site plan now proposes a total of 52 lots. We have shifted one pond to the gap parcel, expanded the northern pond, and added a new pond in the western portion of the site. With this slightly modified site plan, we can handle stormwater more efficiently, a remnant parcel is not left behind and undeveloped, and the lots are all the same width with the same homes as proposed earlier.

As applicants, we must respond to feedback from stakeholders as much as possible while adhering to the city-approved comprehensive plan and the city zoning and subdivision regulations. Below, we will address the feedback we received and the proposed revisions that we feel will best alleviate the concerns we heard.

Exception Parcel—Directly to the east of the Engelen property was an orphaned parcel that was not originally part of Pulte's site plan proposal because another developer had contracted it. Including the gap parcel with our development prevents the parcel from being left undeveloped while the surrounding area is being built. It removes the uncertainty of when and what will be developed on that parcel. By including the gap parcel, we've also revised our sidewalk plan to allow future and existing homeowners to connect to the surrounding area more easily. Lastly, it makes our site more efficient and allows a cohesive neighborhood to develop simultaneously.

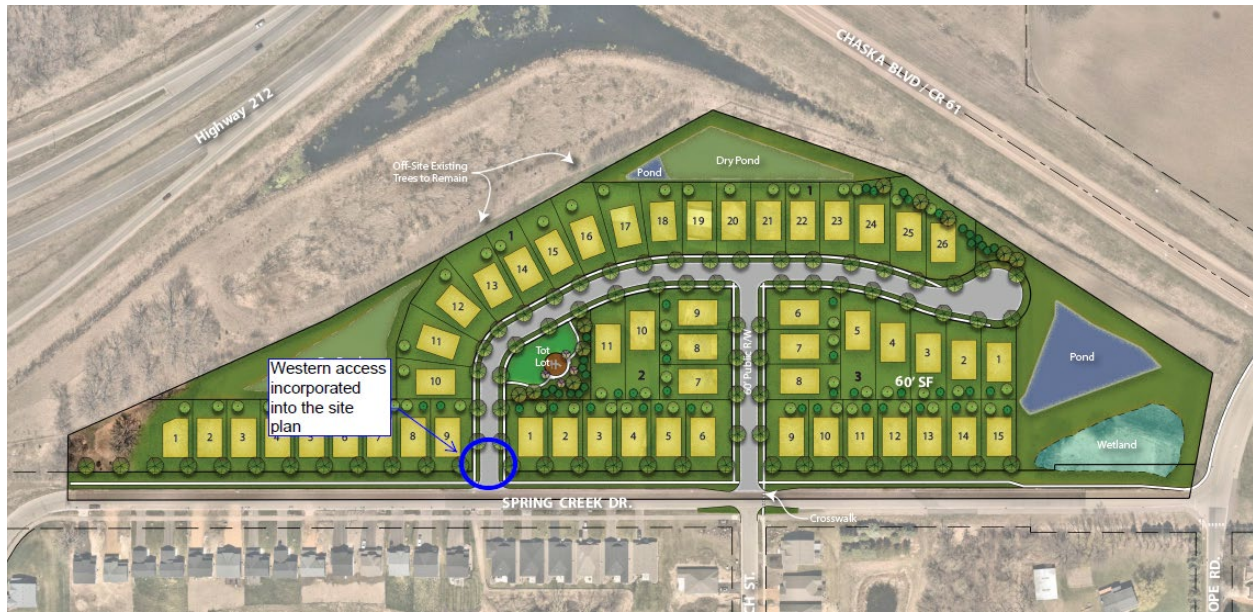


Access—Our original concept plan showed two access points on Spring Creek Drive. During the neighborhood meeting, adjacent residents were concerned about having two access points on Spring Creek Drive, specifically with the proposed western access location. We heard mixed comments from planning commissioners and city council members who were either in favor, against, or undecided on whether there should be two access points to the road during the concept plan review.

Our preliminary plat, submitted on January 24, 2025, removed the western access point in response to feedback from the concept plan meetings. The proposed plan had 30 homes utilizing the single access point. However, in response to the feedback from City Council members at the February 24, 2024, meeting, Pulte has revised the preliminary plat to include a western entrance providing the future neighborhood with two ways to enter the community.

January 24, 2025, Submittal





With the addition of the secondary point of access onto Spring Creek Drive, future residents will have multiple ways to enter the neighborhood, which we hope alleviates the safety concerns we heard from the City Council members. Additionally, when determining the location of the western access point, we positioned it so that it does not directly align with any homeowner's driveway to the south. We believe this will benefit the residents to the south since we lined the access point to the green space that separates the homes to the south.

Additionally, Highway 212 runs parallel to the northwest side of the subject parcel, and Chaska Boulevard runs parallel to the northeast side. Our proposed concept plan meets the required setback of 50' from Highway 212 and the mandatory setback of 150' from Chaska Boulevard. Future residents will have convenient access to Chaska Boulevard and Highway 212.

Number of Driveways & Speed on Spring Creek Drive—We heard concerns over the proposed number of driveways and the current perception of speed on Spring Creek Drive.

The road is classified as a neighborhood street, and currently, there are homes on the south side of Spring Creek Drive on lots that range from 50' to 55' wide. It is typical for neighborhood streets in Chaska and other cities in the surrounding area to have homes on both sides of neighborhood roads. Our proposed layout mimics the existing homes across the street. We believe this will help contribute to a uniform look in the surrounding area. Additionally, in response to the City of Carver memo we received, we propose installing traffic calming bump-outs at the intersection of Spring Creek Drive and Birch Street. We also propose installing a crosswalk on the east side of Birch Street to connect the development to the south.

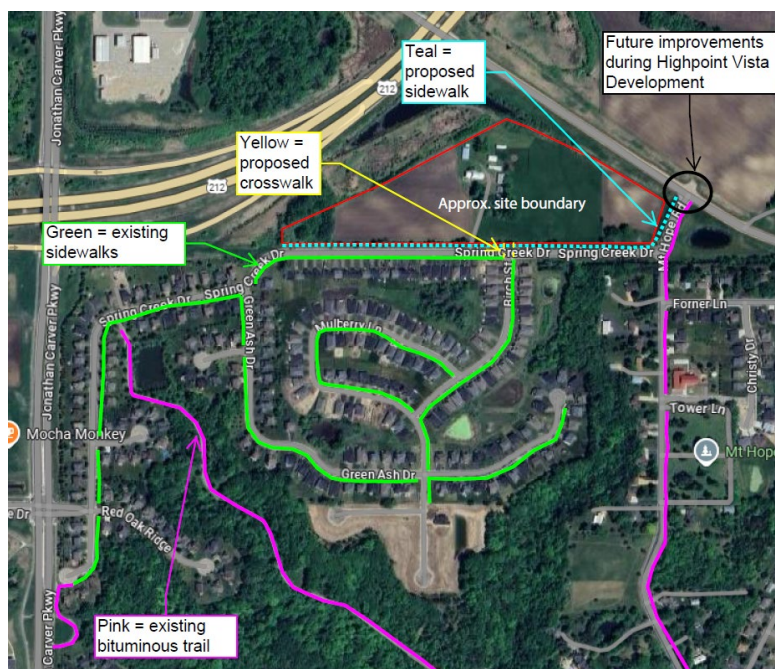
Amenities—We heard statements from different planning commissioners and city council members that our proposed concept plan did not include amenities. We also received feedback stating the tot lot should be located centrally within the community, not along Spring Creek Drive.

Our revised site plan addresses these comments by centrally incorporating a tot lot in the community. Future residents will have a shared space to gather and meet one another. A Homeowner's Association will manage the tot lot.



Sidewalks and Connectivity—To address conditions 11 and 12 of the concept plan resolution, we have revised our site plan to increase the connectivity of the future proposed development within the surrounding context.

Our revised plan shows sidewalks on both sides of the street as required by condition 11. In response to comments received by staff, we propose adding a crosswalk connection at the intersection of Birch and Spring Creek Drive. This will allow future residents to cross south into the City of Carver safely. Once residents cross the street to the south side of Spring Creek Drive, there is a sidewalk they can use to walk further through the neighborhood in Carver, as shown in green in the graphic below. An existing bituminous trail is located to the south, as shown in pink in the graphic below. Future residents would have the option to use the crosswalk to walk on the sidewalk and then to the bituminous trail.



Since we revised the site plan to include the gap parcel, we propose that our sidewalk continues east along the boundaries of Spring Creek Drive and north along Mount Hope Road. This will lead future residents to CR 61. We understand that the Highpoint Vista community must make improvements at the intersection of CR 61 and Mount Hope Road. Our proposed sidewalk will lead up to the intersection, and there is an existing bituminous trail on the east side of Mount Hope Road that is directly behind the curb that residents can use at their leisure.

Along the gap parcel boundary, our proposed sidewalk is also shown as directly behind the curb along Spring Creek Drive and Mount Hope Road. There is a significant elevation on the gap parcel from Mount Hope Road to County Road 61. Additionally, a wetland is located on the gap parcel towards Spring Creek Drive. We propose the sidewalk along the curb in these two small areas to minimize impacts to the wetland and work with the existing grades on Mount Hope Road. This also matches what was done on the east side of Mount Hope Road.

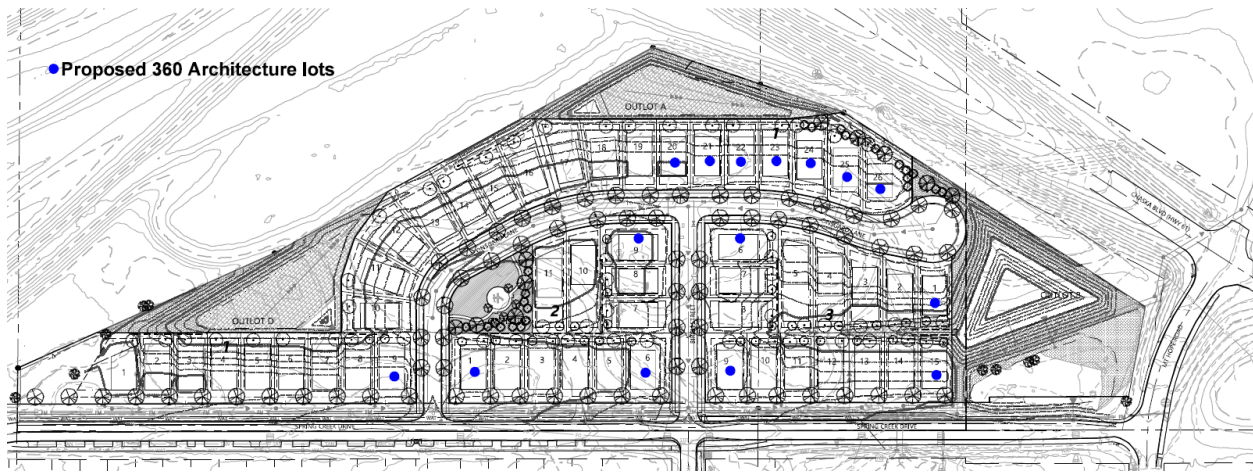
Vehicles can connect to the surrounding area using Spring Creek Drive and Mount Hope Road to further access County Road 61 or Highway 212. Our proposed neighborhood's convenient location to the existing roadways will allow future residents to travel to other parts of the city and visit different Twin Cities areas.

Trees and Landscaping—Trees are located primarily around the existing residence in the middle of the proposed neighborhood, in the southwest corner, and within the right-of-way along Spring Creek Drive. We are not impacting the trees that border the property line adjacent to the MnDOT property. The trees within the MnDOT property are large, mature trees that provide natural screening to the community. Additionally, we are preserving as many trees as possible in the southwest corner. A landscape plan is being submitted with our preliminary plat application. Our proposed landscaping plan includes planting 190 additional trees in the neighborhood, including additional ones to buffer the homes abutting County Road 61 and the tot lot.



Proposed 360 Architecture Homes—We understand that the proposed homes would be subject to the city's architecture and anti-monotony ordinances. 360-degree architecture intends to make homes more appealing because they are highly visible from multiple angles. On this site, there are several naturally existing trees, which provide screening of certain lots from Highway 212. Additionally, we are planting more trees in the backyards of Block 1: lots 24, 25, 26, which screen those homes closest to County Road 61. We propose that the following homes be subject to the city's 360-architecture requirement:

- Block 1: lots 9, 20, 21, 22, 23, 24, 25, 26
- Block 2: lots 1, 6, 9
- Block 3: lots 1, 6, 9, 15



Wetlands—On 8/14/24, the Technical Evaluation Panel (TEP) sent us a Notice of Decision (NOD) agreeing with the boundaries of the wetlands on site for the Engelen property. The wetland is 0.06 acres, and a copy of the NOD will be included with the preliminary plat application. In our previous site plan, we avoided the wetland on the Engelen property to preserve it. However, we propose removing the wetland to meet the Carver County Water Management Organization (CCWMO), City of Chaska, and City of Carver stormwater requirements. Our engineer determined it was impossible to keep the Engelen wetland and meet the stormwater requirements.

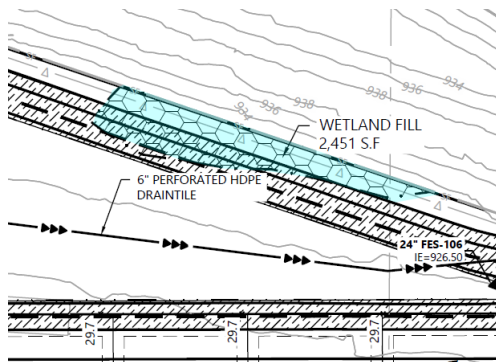
The previous developer did not perform a wetland delineation for the gap parcel. We have since had our environmental engineer perform a winter delineation and prepare a preliminary report. The report will detail the methodology used to assess the wetland and approximate its boundaries. It will be included with the submission of our application.

To be conservative, we have intentionally overestimated the boundary of the wetland on the gap parcel. We have also strategically designed our pond to avoid the wetland on the gap parcel; however, we will impact part of the wetland due to the city's requirement to install a sidewalk along Spring Creek Drive.

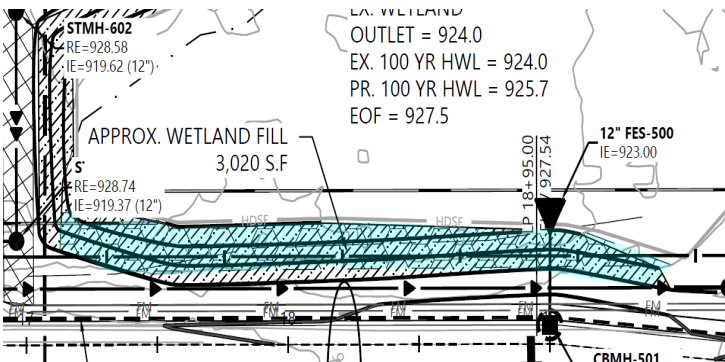
It is our understanding the TEP will not allow a formal winter delineation to be completed. We held a preliminary application meeting with the TEP on 2/12/25 to discuss our proposed impacts and plan for mitigation for the wetlands on site. Once conditions allow, we will request a TEP boundary meeting in the Spring of 2025. After we receive the NOD from the TEP agreeing to the wetland boundary on the gap parcel, we will submit a Replacement and Mitigation plan to the TEP. We anticipate mitigating the wetlands at a 2:1 replacement using an approved wetland bank. We believe this will be completed by the Summer of 2025, depending on winter conditions. We would not start construction until we receive all necessary permits, as WCA laws require.

We request that our preliminary plat application be considered updated once it is submitted and, if approved, be approved with the condition that no building permits be issued until we have complied with WCA requirements on all impacted wetlands.

Engelen Wetland Impact



Approximate Gap Parcel Wetland Impact



Noise—During the neighborhood meeting, we heard concerns about a potential increase in noise from Highway 212 and County Road 61. Staff also requested that we perform a sound study to ensure that current and future residents will not be negatively impacted.

We hired an outside consultant to perform a sound study for the project. The study determined that noise generated by traffic on Highway 212 and County Road 61 can be mitigated by installing windows that meet the necessary STC rating. The report will be included in our application for staff and MnDOT to review.

Utility Timing—We understand that utilities will become available as the site to the north develops. We propose to connect to the utilities at our own cost once they are available. We fully understand that any approval granted to our application will be conditioned on gaining access to the necessary water and sewer utilities, and any site work done on the site will be at the developer's risk.

Electric Service Coordination—Pulte will coordinate with Chaska Electric to provide power for the community.

Density—During the City Council meeting, we heard a few comments regarding density. The proposed site is nearly 20 acres, and ponding accounts for over 4 acres. The size and shape create challenges when, as applicants, we need to meet all engineering requirements and city objectives, respond to neighborhood feedback, and still ensure the project remains viable. As applicants, we thread the needle as best as possible to ensure our proposal satisfies as many requirements as possible.

The city's approved Comprehensive Plan guides the property as Low-Density Residential, allowing 2 to 5 units per acre. Our previous preliminary plat proposed 53 lots with a net density of 3.09 units per acre. With the addition of Western access, we now propose 52 lots, which is less dense than the previous site plan. The new proposed preliminary plat has a gross density of 2.60 units per acre and a net density of 3.03 units per net acre, staying on the lower end of what the Low-Density Residential guidelines allow.

We understand that a comprehensive plan requires many hours for staff, community members, and surrounding agencies to create. Developers rely heavily on cities' comprehensive plans and codes as guides before approaching a landowner or city staff. When able, we try to follow the approved comprehensive plan and city ordinances as closely as possible since those items indicate to us what the community envisions for an area. We are proposing a single-family detached home, which the community has guided for the parcel.

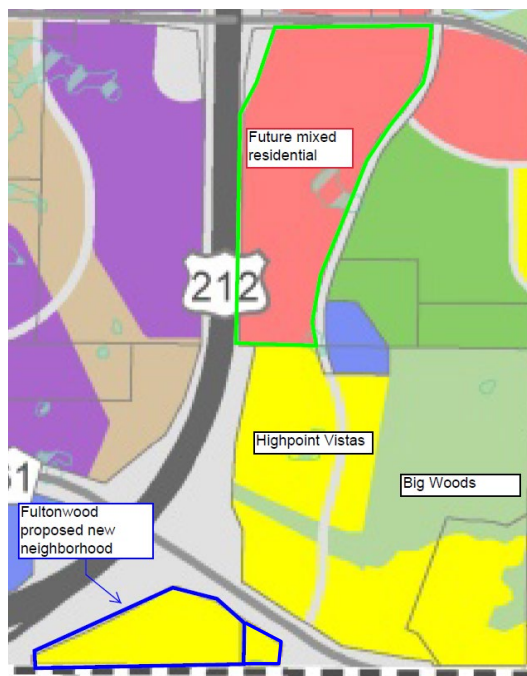
Product Type—During the February 24, 2025, City Council meeting, we received comments from council members stating that our proposed neighborhood needed to introduce a second-home product as part of the development. When creating a site plan, we consider many factors,

including, but not limited to, the market and supply of homes, fitting with the existing neighborhood, a city's comprehensive plan, meetings with staff, feedback from the public, and meeting all engineering requirements.

In response to the feedback received at the City Council meeting, we have modified our plan to offer two additional single-story, slab-on-grade plans with our two-story homes. The two slab-on-grade plans we would incorporate are the Merriam and the Passport. The Passport plan is one of the most popular plans we are currently building in the City of Chaska at Adelwood by Del Webb. The home is 1,498 square feet with two garage stalls. The Merriam plan is 1,565 square feet with two garage stalls. With the homes, we will offer multiple unique front facades and color packages to enhance the variety within the neighborhood. By adding these products, we offer future residents a choice among homes to select what best fits their needs. If the buyer opts for the move-down product, we believe our chosen plans will harmonize well with the proposed two-story homes and the surrounding area.

Other nearby communities in the City of Chaska have introduced a move-down product with their two-story homes. For example, the D.R. Horton neighborhood, Oak Creek, features one villa floor plan, and Rivertown Heights offers two villa options. Our proposal to offer two types of products enables prospective residents to select their preferred home option that best suits their needs. This approach aligns with similar new construction communities nearby and follows a precedent already established in the city.

Additionally, the Holasek property north of our proposed neighborhood is large enough (~83 acres) to support more than one home product and is currently guided for Mixed Residential. As the area continues to develop, the city strategically approved a comprehensive plan for low-density, which we are proposing, and accommodates the need for multiple product types within the Southwest Growth Area.



We spend a lot of time researching the location, product demand among different types of buyers, the economic and demographic conditions in each area, and the current market conditions in both the new construction and resale home markets. We feel that our planned homes at Fultonwood will most effectively serve the current needs and demands of prospective

homebuyers in this market. We respectfully request the City Council's approval of our preliminary plat. We believe we are addressing the recent feedback we received about our proposal by offering a two-story and a single-story home product.

The Homes

Pulte Homes is known for the extraordinary steps that we take to ensure that we are designing and building homes that meet the needs and desires of home buyers. You can click on this link to learn more about Pulte's homebuilding process <https://www.pulte.com/design/life-tested>. We continually reach out to home buyers and Pulte homeowners to get feedback to improve our home designs. It is what we call Life Tested®. Through this intensive process, we have conceived of and incorporated innovative features such as the Pulte Planning Center, the Everyday Entry, Super Laundry, Oversized Pantry, and the Owner's Retreat. This exhaustive process has played a major part in Pulte's success in ***"Building Incredible Places Where People Can Live Their Dreams."***

In striving to be in lockstep with the home-buying public, we update the design of our homes frequently. These changes are driven by the desires and tastes of the home-buying public through the process described above. We will offer eight different house plan options, each with numerous front-facing elevation options for the buyer. In addition to the multiple floor plans and varying front-facing elevations, Pulte offers over 30 unique color packages, ultimately increasing the neighborhood's diversity. Hence, no two houses look the same. All homes will comply with the city's anti-monotony and architectural standards.

Both the slab-on-grade homes will be one-story and include a two-car garage. We anticipate the single-level product will have an average sales price in the mid-\$400s. For the two-story homes, the future homeowner can select a two- or three-stall garage option. We anticipate that the two-story homes will have an average sales price in the mid-\$500s to the low \$600s.

We are confident that our targeted price range and product offering are best suited to our site's location, and this price point will represent a value relative to comparable new construction competitors in the nearby community.

60' Lots – Home Specifications

- Eight different floor plans, with multiple front facades and over 30 unique color packages
- Base square footage: 1,498-3,000+
- Bedrooms: 2 to 5 bedrooms
- Bathrooms: 2 to 3.5
- Garage: 2 or 3-stall options
- One or two stories

Conceptual Home Elevations

Please see the pages after the "Summary" section for renderings of the proposed homes. Please note that some renderings will show two-stall garages, and others will show the three-stall garage option.

Energy Efficiency and Sustainability

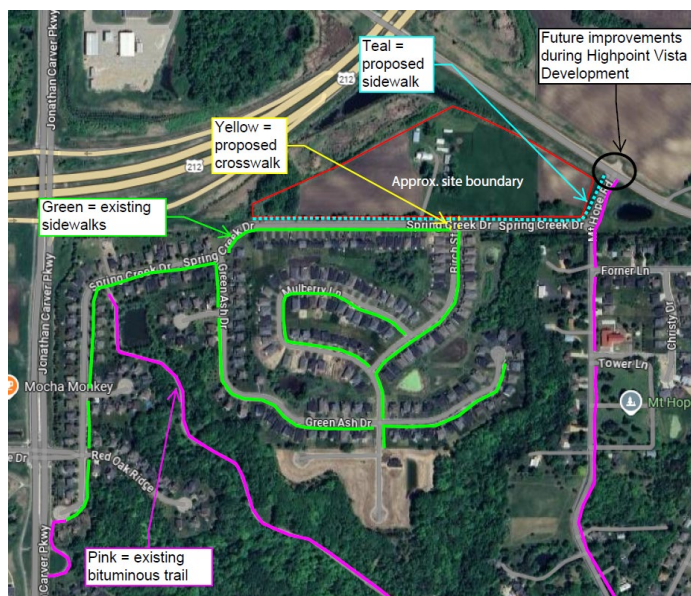
The homes that Pulte will be constructing will have extremely high energy efficiency. Each home is tested using the Home Energy Rating System (HERS) index, which is the industry standard

for measuring energy efficiency. Heating, cooling, and water heating constitute the largest cost of homeownership outside of the mortgage. The U.S. Department of Energy has determined that a typical resale home scores 130 on the HERS Index while a home built to the 2004 International Energy Conservation Code is awarded a rating of 100 (lower is more energy efficient). Pulte Homes measures the HERS score of every new home constructed. The average HERS score for our homes runs in the range of 47 to 53. We are building extremely energy efficient homes that dramatically exceed the International Energy Conservation Code threshold.

Community Connectivity

We are proposing a community comprised of 52 single-family homes; however, the site layout has changed slightly based on feedback from the community. Due to the unique shape of the parcel, the lots would be 60' and have varying depths.

The revised site plan proposes a tot lot in the center of the proposed neighborhood. The addition of the tot lot allows a public space for residents to gather and get to know one another. Additionally, we propose having sidewalks on both sides of the internal road network, along the north side of Spring Creek Drive and on the west side of Mount Hope Road. We also propose adding a new crosswalk at the intersection of Spring Creek Drive and Birch Street. Adding sidewalks on both sides of the street and the crosswalk increases the neighborhood's internal and surrounding connectivity. The graphic below further shows how our proposed neighborhood can connect to the adjoining community in various ways. It was described in more detail in the above section, labeled "Sidewalks and Connectivity."



We also understand that the Big Woods, directly to the north, are being preserved and dedicated to the city as part of the Highpoint Vista community. The preserved Big Woods are less than ~0.3 miles from our proposed neighborhood, granting future residents' easy access to a unique natural feature that the City of Chaska offers.

Vehicles can connect to the surrounding area using Spring Creek Drive and Mount Hope Road to further access County Road 61 or Highway 212. Our proposed neighborhood's convenient location to the existing roadways will allow future residents to travel to other parts of the city and visit different Twin Cities areas.

We believe that our revised site plan allows future residents the opportunity to connect to their adjacent community in multiple ways.

Chaska's Mission Statement

This narrative section identifies how our proposed neighborhood contributes to and reinforces the Chaska Mission Statement, "to be the Best Small Town in Minnesota," through its Core Strategies. We are proposing 52 homes within our community and believe the items listed below are reasons why the city should approve our proposed neighborhood.

High Quality of Life Enhanced

- Provides additional quality housing that is needed as deemed by market conditions, allowing residents to live and work within the community.
- Increases the vitality of downtown areas and supports local businesses by adding residents to the community.
- Due to the site location, future residents will have easy access to adjacent highways to travel within the city and access the cosmopolitan offerings of the Twin Cities

Taxpayers Perceive They Are Getting Cost-Effective Service

- New residents bring in additional tax revenue for the City, which enables the City to fund areas as needed.
- The City is not installing additional infrastructure to serve the proposed development.
- We will be paying the required impact fees, which will pay for past expenditures or increase infrastructure fund reserves.

Well-Planned and Orderly Community Development is a Priority

- The 2040 Comprehensive Plan guides the site as Low-Density Residential, and our proposal meets this guidance.
- The proposed concept plan includes homes along Spring Creek Drive, which mimics the layout of the homes across the street, creating a uniform feel throughout the area.
- Due to the site constraints, many homes will have large backyards, allowing ample space for families and neighbors to get together.
- Our proposed layout is designed to positively impact the community's quality of life and support Chaska's small-town values.

A Sense of Community and Small-Town Values are Maintained

- Our proposed community consists of only 52 homes. This limited number of homes should encourage residents to get to know one another.
- The proposal of having sidewalks on both sides of the streets creates connectivity within the neighborhood, thus allowing for more ways for residents to meet.
- The existing bike trail along Spring Creek Drive will also allow residents to interact with the surrounding community.
- Our proposal includes a tot lot in the center of the community. This will allow residents to interact with one another and meet in a shared space.

A Commitment to Excellence

- Pulte Homes has a highly reputable reputation throughout the Twin Cities and nationwide.
- Pulte Homes regularly seeks feedback from multiple stakeholders to ensure our quality and customer service outmatches any other Builder.

- Our company mission statement is “*Building Incredible Places Where People Can Live Their Dreams,*” and we uphold this mission statement in every community.

Neighborhood Goals

The identified goals in creating this new neighborhood include the following but are not limited to:

- Create a sense of place where residents can know and interact with each other
- Provide high-quality and aesthetically pleasing homes
- Increase taxable value to the City
- Provide multiple product types and home elevations to create a diverse community for all residents

Phasing & Schedule

The City of Chaska’s application schedule suggests that staff review, and possible planning commission and council consideration would occur as follows:

Preliminary plat approval	early 2025
Site development starts	summer 2025
Model home opens	early 2026
Full build of homes	early 2028

Summary

The proposed community will consist of 52 single-family homes, with a centrally located tot lot in the City of Chaska. We look forward to working with the City Commissions, Council, and staff as this application progresses through the review process. We respectfully request the City’s support of this application. Thank you for your consideration.

ILLUSTRATIVE PLAN

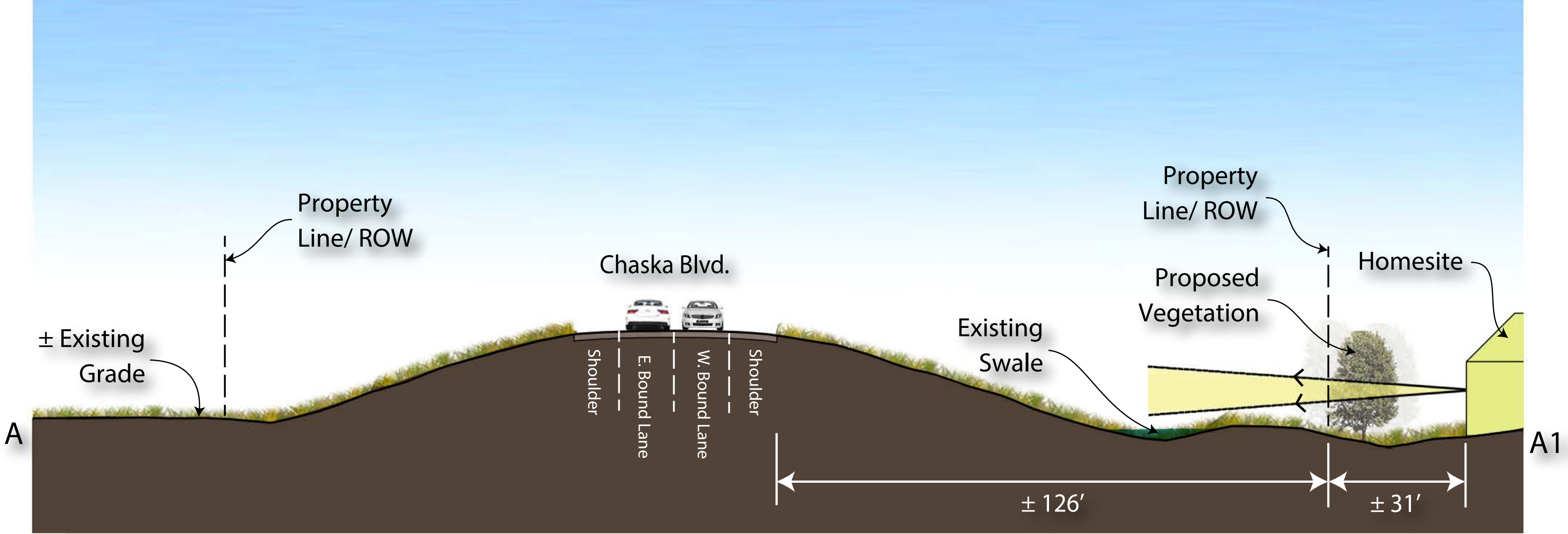


ILLUSTRATIVE CROSS-SECTIONS

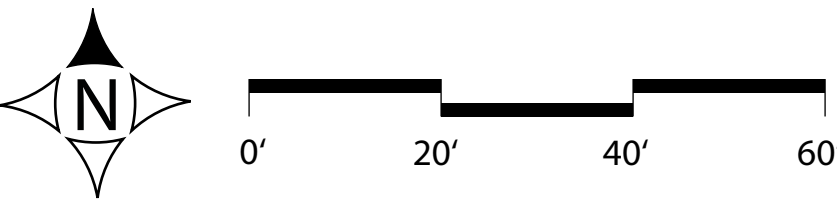
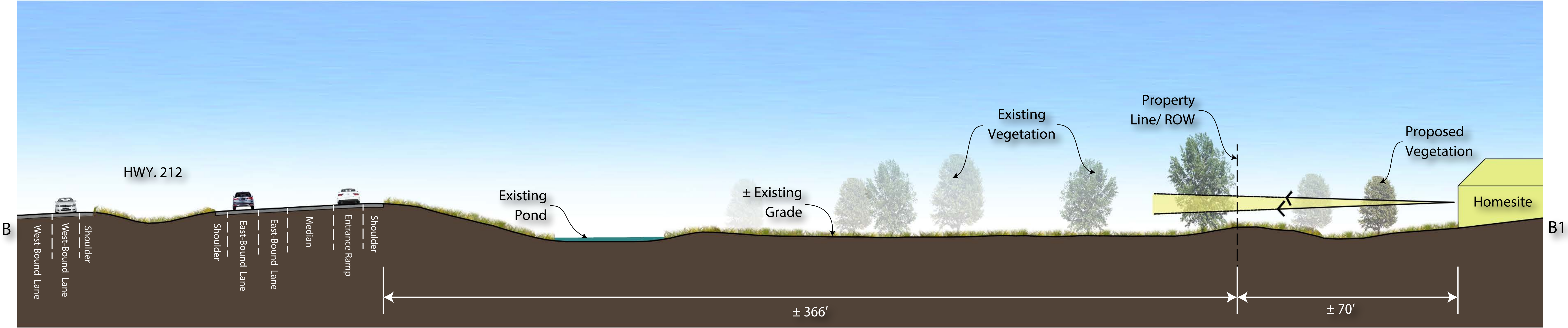
SECTION LOCATIONS



SECTION A - A1



SECTION B - B1



PRELIMINARY PLANS

FOR

PRELIMINARY PLAT, GRADING, STREETS,
UTILITIES, LANDSCAPE & TREE
PRESERVATION

FOR

FULTONWOOD

CHASKA, MN

PREPARED FOR:

PULTE GROUP

1650 WEST 82ND STREET, SUITE 300
BLOOMINGTON, MN 55431
CONTACT: HALEY DAILY
PHONE: 952-219-9001
EMAIL: HALEY.DAILY@PULTEGROUP.COM

PREPARED BY:

Westwood

Phone

(952) 937-5150

12701 Whitewater Drive, Suite #300

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(952) 937-5822

Minnetonka, MN 55343

Toll Free

(888) 937-5150

westwoodps.com

Westwood Professional Services, Inc.

PROJECT NUMBER: 0037555.00
CONTACT: THOMAS D. DESUTTER



Vicinity Map
(NOT TO SCALE)

SHEET INDEX

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3	PRELIMINARY PLAT
4	PRELIMINARY GRADING DRAINAGE & EROSION CONTROL - OVERALL
5	PRELIMINARY GRADING DRAINAGE & EROSION CONTROL
6	PRELIMINARY GRADING DRAINAGE & EROSION CONTROL
7	PRELIMINARY UTILITY PLAN - OVERALL
8	PRELIMINARY UILITY PLAN
9	PRELIMINARY UILITY PLAN
10	STREET PROFILES
11	DETAILS
12	DETAILS
13	DETAILS
14	OVERALL TREE PRESERVATION PLAN & DATA
15	TREE PRESERVATION PLAN
16	TREE PRESERVATION PLAN
17	OVERALL PRELIMINARY LANDSCAPE PLAN
18	PRELIMINARY LANDSCAPE PLAN
19	PRELIMINARY LANDSCAPE PLAN
20	PRELIMINARY LANDSCAPE NOTES & DETAILS

NO.	DATE	REVISION	SHEETS
00	10/24/24	PRELIMINARY PLAT SUBMITTAL TO THE CITY	ALL
01	01/25/25	PRELIMINARY PLAT RESUBMITTAL TO THE CITY	ALL
03	04/11/25	PRELIMINARY PLAT 2ND RESUBMITTAL TO THE CITY	ALL
	-	-	
	-	-	
	-	-	
	-	-	
	-	-	
	-	-	
	-	-	

PRELIMINARY PLANS

FOR

PRELIMINARY PLAT, GRADING,
STREETS, UTILITIES, LANDSCAPE &
TREE PRESERVATION

FOR

FULTONWOOD
CHASKA, MN

INITIAL SUBMITTAL DATE: 10/24/24 SHEET: 1 OF 20

	SANITARY MANHOLE		BOUNDARY LINE
	SEWER CLEANOUT		RIGHT-OF-WAY LINE
	CATCH BASIN		LOT LINE
	FLARED END SECTION		EASEMENT LINE
	CULVERT		SECTION LINE
	HYDRANT		POWER OVERHEAD
	GATE VALVE		POWER UNDERGROUND
	WELL		SANITARY SEWER
	FARM HYDRANT		STORM SEWER
	ELECTRIC BOX		WATERMAIN
	ELECTRIC METER		FIBER OPTIC
	STREET LIGHT		FENCE LINE
	GUY WIRE		CONTROLLED ACCESS
	POWER POLE		CURB & GUTTER
	HAND HOLE/JUNCTION BOX		CONCRETE SURFACE
	FIBER OPTIC PEDESTAL		BITUMINOUS SURFACE
	STEEL/WOOD POST		GRAVEL SURFACE
	SIGN		WETLAND
	MAIL BOX		FOUND MONUMENT (SEE LABEL)
	CONIFEROUS TREE		CAST IRON MONUMENT (SEE LABEL)
	DECIDUOUS TREE		



The following information was provided by PGP Title, Inc., Issuing Agent for Chicago Title Insurance Company, File Number MN-315985-ANC, which has an effective date of April 22, 2024 at 12:00 AM

The Southeast Quarter of the Southwest Quarter (SE1/4 of the SW 1/4) of Section Seven (7), Township One Hundred Fifteen (115), Range Twenty-three (23), Carver County, Minnesota.

But Less and Except:

Abstract Property.

INITIAL ISSUE: 10/24/24	
REVISIONS:	
△	10/24/24 PRELIMINARY PLAT SUBMITTAL TO THE CITY
△	01/25/25 PRELIMINARY PLAT RESUBMITTAL TO THE CITY
△	04/11/25 PRELIMINARY PLAT 2ND RESUBMITTAL TO THE CITY
△	-
△	-

PULTE GROUP
1650 WEST 82ND STREET, SUITE 300
BLOOMINGTON, MN 55431

MATHEW J. WELINSKI
DATE: 04/11/25 LICENSE NO. 53596

Westwood

Phone	(952) 937-5150	12701 Whitewater
Fax	(952) 937-5822	Minnetonka, MN
Toll Free	(888) 937-5150	westwoodps.com

Westwood Professional Services, Inc.

Phone (952) 937-5150 12701 Whitewater Drive, Suite #300
Fax (952) 937-5822 Minnetonka, MN 55343
Toll Free (888) 937-5150 **westwoodps.com**

Westwood Professional Services, Inc.

SHEET NUMBER:
2 OF 20

DATE: 04/11/25

© 2025 Westwood Professional Services, Inc. N:\0037555.00\DWG\CIVIL\PRELIM\0037555C-PPR01.DWG

PROPERTY DESCRIPTION

SEE EXISTING CONDITIONS SHEET FOR PROPERTY DESCRIPTION.

SITE DEVELOPMENT DATA

- EXISTING ZONING:

• PROPOSED ZONING:
- OPEN DEVELOPMENT
PUD
- GROSS SITE AREA:

SPRING CREEK DRIVE:

WETLAND:

NET SITE AREA:
- 20.00 AC
2.34 AC
0.51 AC
17.15 AC
- DEVELOPMENT SUMMARY
60' SINGLE FAMILY LOTS:
- 52 HOMES
- PROJECT DENSITY:
- GROSS:
NET:
- ±2.60 UN/AC
±3.03 UN/AC

LOT STANDARDS

STANDARD	60' SINGLE FAMILY
MINIMUM LOT AREA	7,681 SF
AVERAGE LOT AREA	9,095 SF
MINIMUM LOT WIDTH	60' @ FRT SBK
MINIMUM LOT DEPTH	125'
SETBACKS	
FRONT	25'
SIDE INTERIOR LOT	7.5' / 7.5'; 15' TOTAL
SIDE CORNER LOT	20'
REAR	20'
HIGHWAY 212	50' FROM R/W
COUNTY ROAD 61	150' FROM CLN

OUTLOT TABLE

OUTLOT	USE	OWNERSHIP	GROSS AREA
A	PONDING / WETLAND	CITY	0.88 AC
B	PONDING / WETLAND	CITY	2.19 AC
C	PRIVATE PARK	HOA	0.41 AC
D	PONDING	CITY	1.09 AC

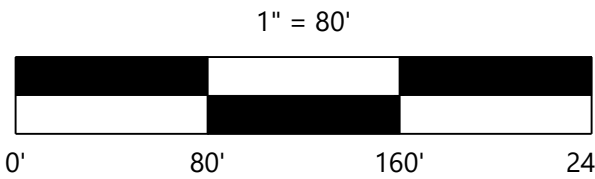
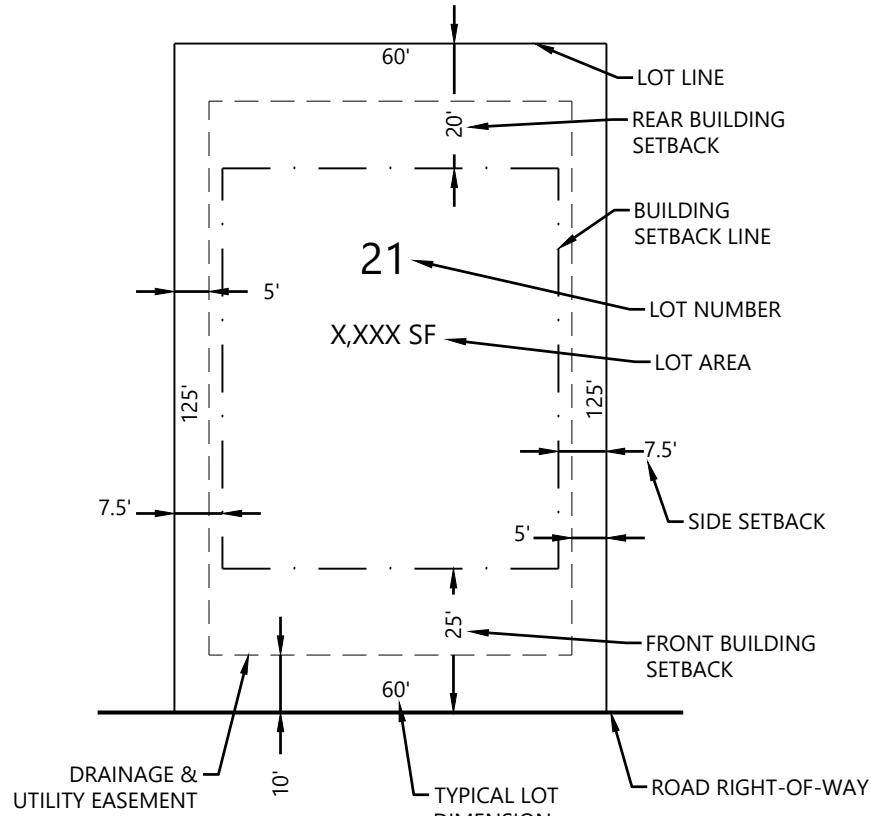
DEVELOPMENT NOTES

- ALL LOT DIMENSIONS ARE ROUNDED TO THE NEAREST FOOT.
- ALL AREAS ARE ROUNDED TO THE NEAREST SQUARE FOOT.
- STREET NAMES ARE SUBJECT TO APPROVAL BY THE CITY.
- DRAINAGE AND UTILITY EASEMENTS SHALL BE PROVIDED AS REQUIRED.
- STREET WIDTHS ARE SHOWN FROM BACK OF CURB TO BACK OF CURB.

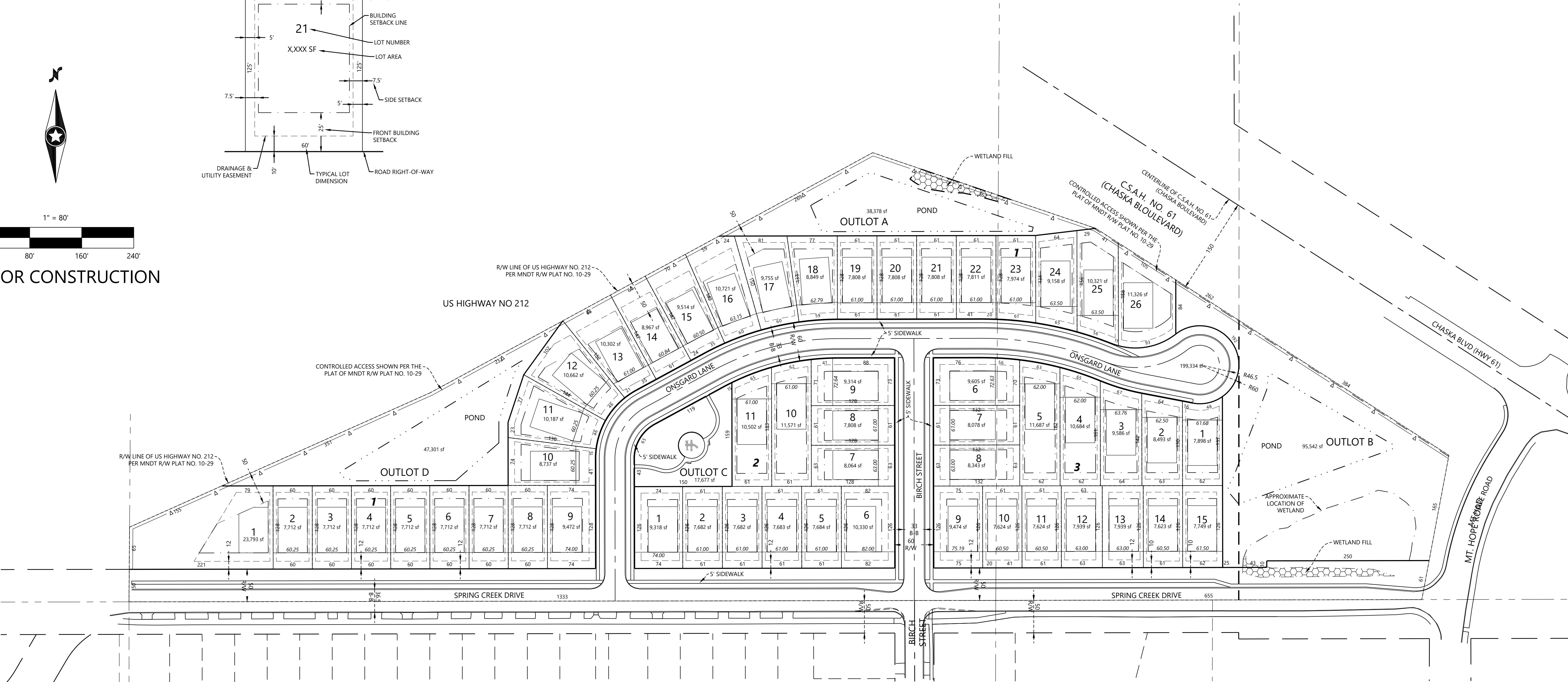
SITE LEGEND

EXISTING	PROPOSED	
		PROPERTY LINE
		LOT LINE
		SETBACK LINE
		EASEMENT LINE
		CURB AND GUTTER
		TIP-OUT CURB AND GUTTER
		POND NORMAL WATER LEVEL
		RETAINING WALL

TYPICAL 60' SINGLE FAMILY



NOT FOR CONSTRUCTION



DESIGNED:
CHECKED:
DRAWN:
HORIZONTAL SCALE: 80'
VERTICAL SCALE: 16' OR 8'

INITIAL ISSUE: 10/24/24
REVISIONS:
10/24/24 PRELIMINARY PLAT SUBMITTAL TO THE CITY
01/25/25 PRELIMINARY PLAT RESUBMITTAL TO THE CITY
04/11/25 PRELIMINARY PLAT 2ND RESUBMITTAL TO THE CITY

PREPARED FOR:

PULTE GROUP
1650 WEST 82ND STREET, SUITE 300
BLOOMINGTON, MN 55431

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA
CORY MEYER
DATE: 04/11/25 LICENSE NO. 26971

FULTONWOOD
CHASKA, MN

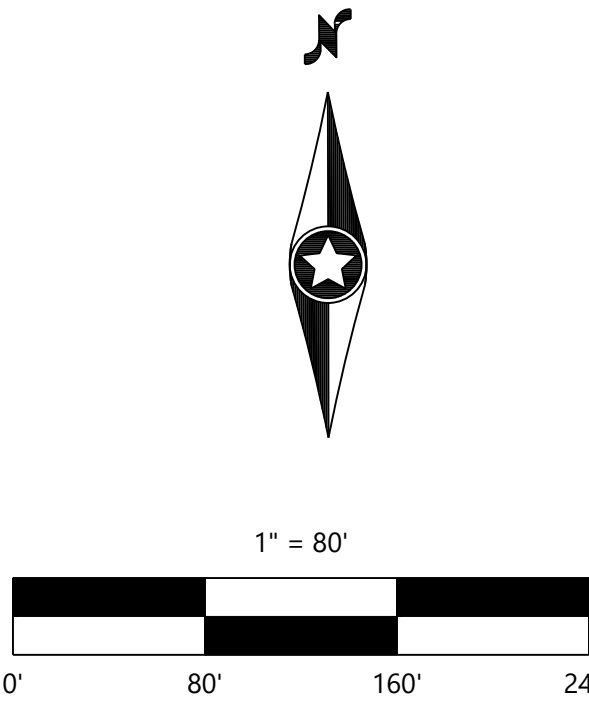
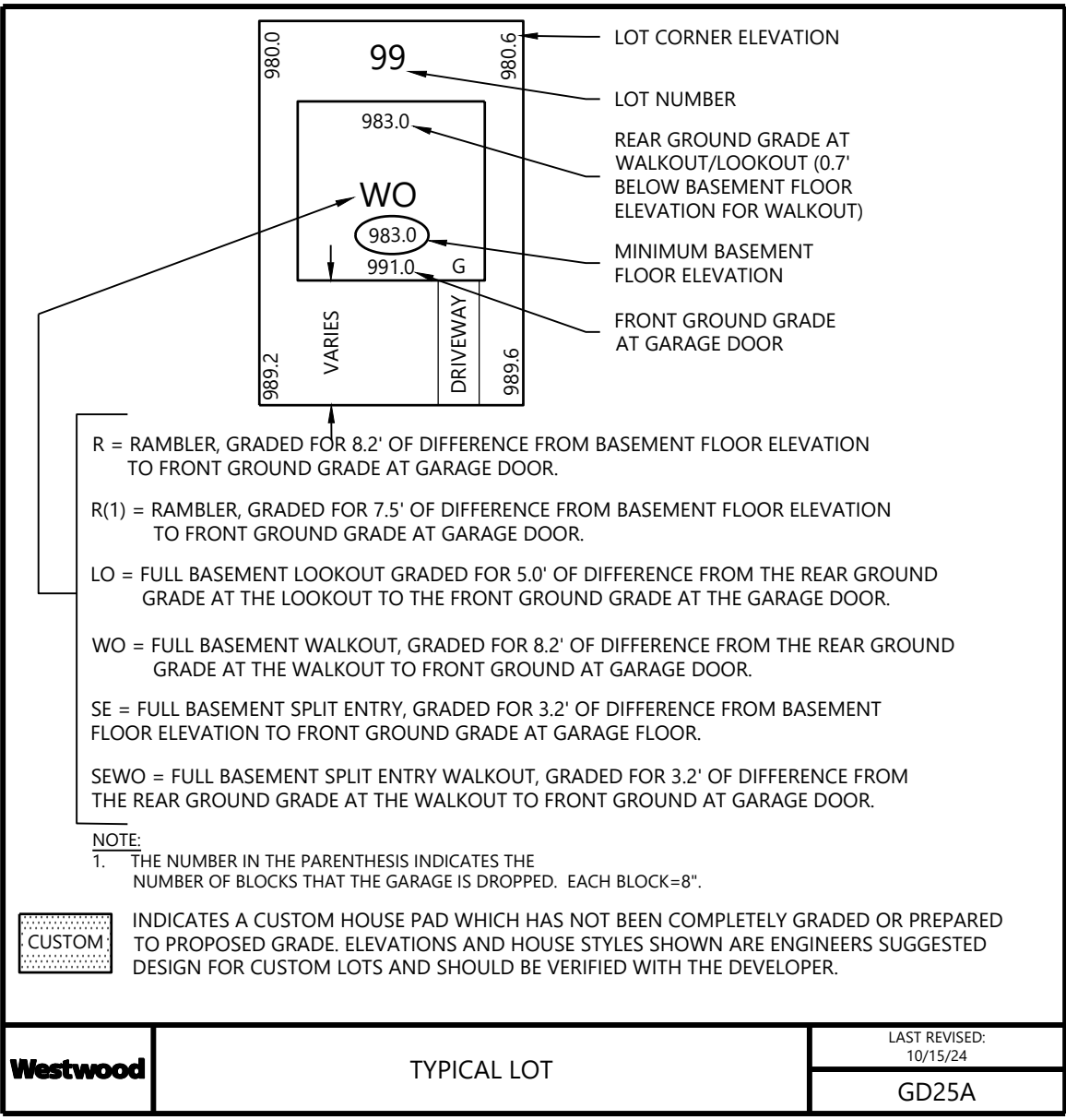
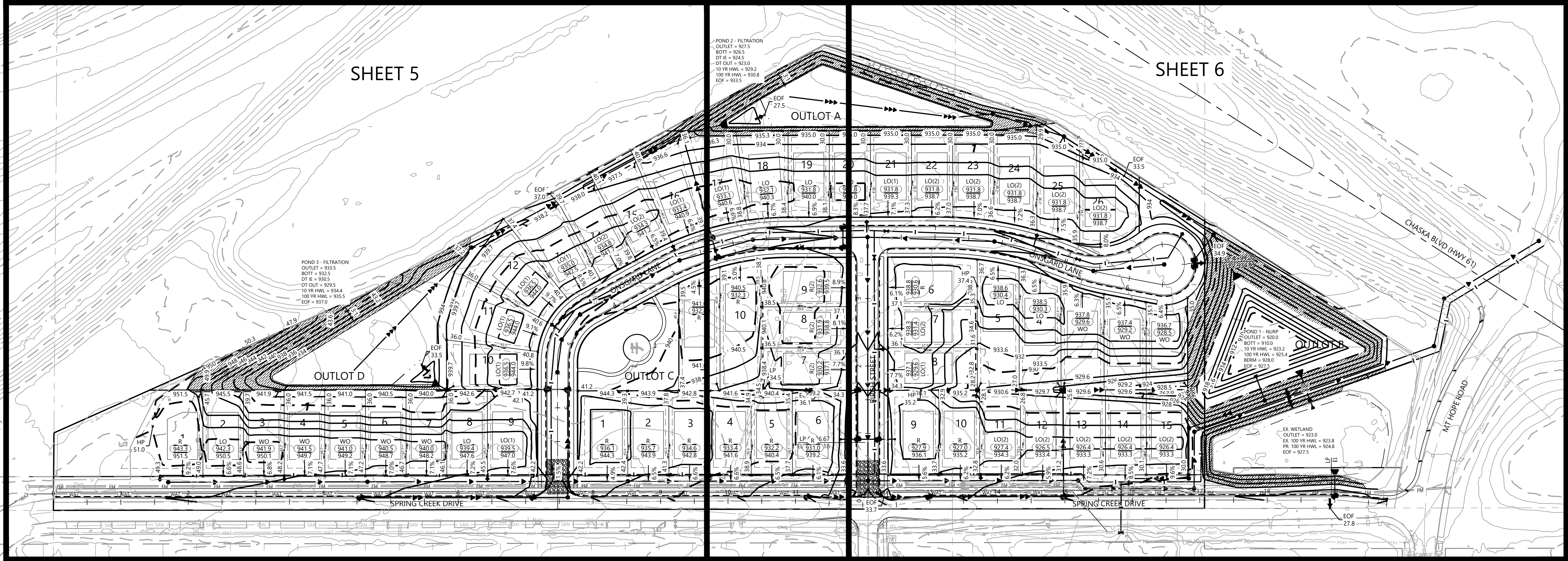
PRELIMINARY PLAT

PROJECT NUMBER: 0037555.00

SHEET NUMBER:

3 OF 20

DATE: 04/11/25



NOT FOR CONSTRUCTION

N:\0037555.00\DWG\CIVIL\PRELIM\0037555C-GDP01.DWG

FULTONWOOD

DESIGNED: _____
CHECKED: _____
DRAWN: _____
HORIZONTAL SCALE: 80'
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PREPARED FOR:
PULTE GROUP
1650 WEST 82ND STREET, SUITE 300
BLOOMINGTON, MN 55431

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA
THOMAS D. DESUTTER
DATE: 04/11/25 LICENSE NO. 59640

FULTONWOOD
CHASKA, MN

Westwood
Phone (952) 937-5150 12701 Whitewater Drive, Suite #300
Fax (952) 937-5822 Minnetonka, MN 55343
Toll Free (888) 937-5150 westwoodps.com
Westwood Professional Services, Inc.

PRELIMINARY GRADING
DRAINAGE & EROSION
CONTROL - OVERALL
PROJECT NUMBER: 0037555.00

SHEET NUMBER:
4 OF 20
DATE: 04/11/25

GRADING & EROSION CONTROL LEGEND

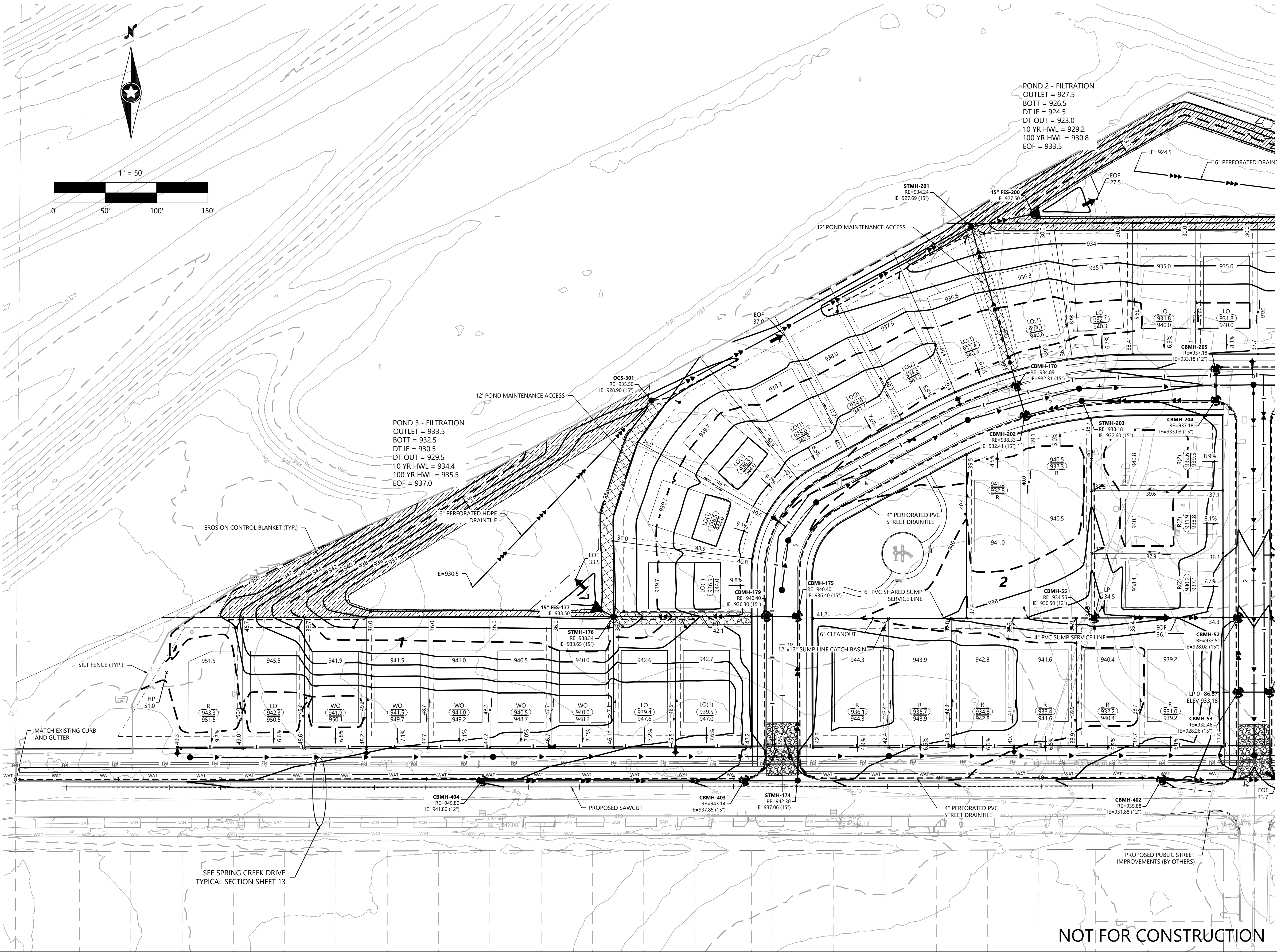
EXISTING	PROPOSED	
		PROPERTY LINE
		SOIL BORING LOCATION
		INDEX CONTOUR
		INTERVAL CONTOUR
		SPOT ELEVATION
		HIGH/LOW POINT
		CL-CL ELEVATION
		FLOW DIRECTION
		TOP AND BOTTOM OF RETAINING WALL
		EMERGENCY OVERFLOW
		PROPOSED STREET PROFILE GRADE
		STORM SEWER
		TREE LINE
		TREE PROTECTION FENCE
		RETAINING WALL (MODULAR BLOCK)
		GRADING LIMITS
		SILT FENCE
		SILT FENCE-POST GRADING
		HEAVY DUTY SILT FENCE
		REDUNDANT SEDIMENT CONTROL
		INLET PROTECTION
		EROSION CONTROL CHECKS/BIOROLLS
		ROCK CONSTRUCTION ENTRANCE
		EROSION CONTROL BLANKET
		TURF REINFORCEMENT MAT
		POND NORMAL WATER LEVEL
		WETLAND LINE
		WETLAND FILL
		WETLAND BUFFER
		POND ACCESS MAINTENANCE BENCH
		WETLAND BUFFER LIMITS
		WETLAND BUFFER MONUMENT
		DO NOT DISTURB

GRADING & DRAINAGE NOTES

- ALL CONTOURS AND SPOT ELEVATIONS ARE SHOWN TO FINISHED SURFACE/GUTTER GRADES UNLESS OTHERWISE NOTED.
- REFER TO THE SITE PLAN/RECORD PLAT FOR MOST CURRENT HORIZONTAL SITE DIMENSIONS AND LAYOUT.
- THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES AND TOPOGRAPHICAL FEATURES WITH THE OWNERS AND FIELD-VERIFY PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES OR VARIATIONS FROM PLAN.
- ALL CONSTRUCTION SHALL CONFORM TO LOCAL RULES.
- POSITIVE DRAINAGE FROM THE SITE MUST BE PROVIDED AT ALL TIMES.

EROSION CONTROL NOTES

- ALL SILT FENCE AND OTHER EROSION CONTROL FEATURES SHALL BE IN-PLACE PRIOR TO ANY EXCAVATION/CONSTRUCTION AND SHALL BE MAINTAINED UNTIL VIABLE TURF OR GROUND COVER HAS BEEN ESTABLISHED. EXISTING SILT FENCE ON-SITE SHALL BE MAINTAINED AND OR REMOVED AND SHALL BE CONSIDERED INCIDENTAL TO THE GRADING CONTRACT. IT IS OF EXTREME IMPORTANCE TO BE AWARE OF CURRENT FIELD CONDITIONS WITH RESPECT TO EROSION CONTROL. TEMPORARY PONDING, DIKES, HAY BALES, ETC., REQUIRED BY THE CITY SHALL BE INCIDENTAL TO THE GRADING CONTRACT.
- ALL STREETS DISTURBED DURING WORKING HOURS MUST BE CLEANED AT THE END OF EACH WORKING DAY. A ROCK ENTRANCE TO THE SITE MUST BE PROVIDED ACCORDING TO DETAILS TO REDUCE TRACKING OF DIRT ONTO PUBLIC STREETS.
- REDUNDANT PERIMETER SEDIMENT CONTROLS ARE NECESSARY WHEN SOIL DISTURBANCE IS WITHIN 50 FEET OF SURFACE WATERS. REDUNDANT SEDIMENT CONTROLS COULD INCLUDE:
 - TWO ROWS OF SILT FENCE (SEPARATED BY 8 FEET); OR
 - SILT FENCE AND A TOPSOIL BERM (STABILIZE BERM WITH MULCH); OR
 - SILT FENCE AND FIBER LOGS; OR
 - TOPSOIL BERM AND FIBER LOGS (STABILIZE BERM WITH MULCH).
- REDUNDANT SEDIMENT CONTROLS MUST BE INSTALLED PRIOR TO DISTURBING WITHIN 50 FEET OF THE SURFACE WATER.



DESIGNED:
CHECKED:
DRAWN:
HORIZONTAL SCALE: 50'
VERTICAL SCALE: 10' OR 5'

INITIAL ISSUE: 10/24/24
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10/24/24 PRELIMINARY PLAT SUBMITTAL TO THE CITY
01/25/25 PRELIMINARY PLAT RESUBMITTAL TO THE CITY
04/11/25 PRELIMINARY PLAT 2ND RESUBMITTAL TO THE CITY

PREPARED FOR:
PULTE GROUP
1650 WEST 82ND STREET, SUITE 300
BLOOMINGTON, MN 55431

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA
THOMAS D. DESUTTER
DATE: 04/11/25 LICENSE NO. 59640

FULTONWOOD
CHASKA, MN

Westwood

Phone (952) 937-5150 12701 Whitewater Drive, Suite #300
Fax (952) 937-5822 Minneapolis, MN 55433
Toll Free (888) 937-5150 westwoodps.com
Westwood Professional Services, Inc.

PRELIMINARY GRADING
DRAINAGE & EROSION
CONTROL
PROJECT NUMBER: 0037555.00

SHEET NUMBER:
5 OF 20
DATE: 04/11/25

GRADING & EROSION CONTROL LEGEND

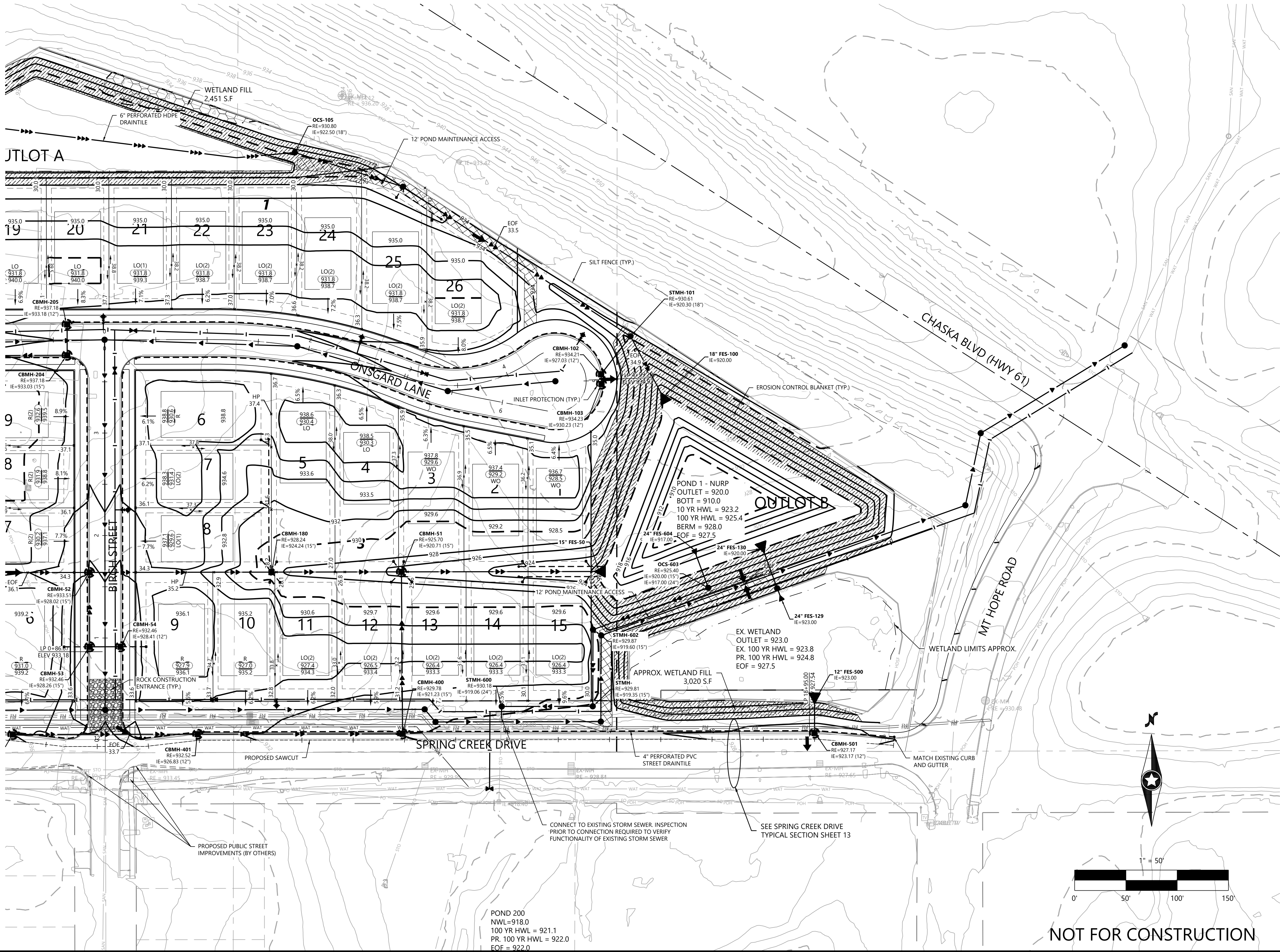
EXISTING	PROPOSED	
SB-19	SB-19	PROPERTY LINE
980	980	SOIL BORING LOCATION
982	982	INDEX CONTOUR
900.00	900.00	INTERVAL CONTOUR
	HP/LP 900.00	SPOT ELEVATION
	CL-CL 900.00	HIGH/LOW POINT
	0.00%	CL-CL ELEVATION
	TW=XXX.XX BW=XXX.XX	FLOW DIRECTION
	E.O.F.	TOP AND BOTTOM OF RETAINING WALL
	XX%	EMERGENCY OVERFLOW
STO	STO	PROPOSED STREET PROFILE GRADE
Storm sewer	Storm sewer	STORM SEWER
Tree line	Tree line	TREE LINE
Tree protection fence	Tree protection fence	TREE PROTECTION FENCE
Retaining wall	Retaining wall	RETAINING WALL (MODULAR BLOCK)
Grading limits	Grading limits	GRADING LIMITS
Silt fence	Silt fence	SILT FENCE
Silt fence-post grading	Silt fence-post grading	SILT FENCE-POST GRADING
Heavy duty silt fence	Heavy duty silt fence	HEAVY DUTY SILT FENCE
Redundant sediment control	Redundant sediment control	REDUNDANT SEDIMENT CONTROL
Inlet protection	Inlet protection	INLET PROTECTION
Erosion control checks/biorolls	Erosion control checks/biorolls	EROSION CONTROL CHECKS/BIOROLLS
Rock construction entrance	Rock construction entrance	ROCK CONSTRUCTION ENTRANCE
Erosion control blanket	Erosion control blanket	EROSION CONTROL BLANKET
Turf reinforcement mat	Turf reinforcement mat	TURF REINFORCEMENT MAT
Pond normal water level	Pond normal water level	POND NORMAL WATER LEVEL
Wetland line	Wetland line	WETLAND LINE
Wetland fill	Wetland fill	WETLAND FILL
Wetland buffer	Wetland buffer	WETLAND BUFFER
Pond access maintenance bench	Pond access maintenance bench	POND ACCESS MAINTENANCE BENCH
Wetland buffer limits	Wetland buffer limits	WETLAND BUFFER LIMITS
Wetland buffer monument	Wetland buffer monument	WETLAND BUFFER MONUMENT
Do not disturb	Do not disturb	DO NOT DISTURB

GRADING & DRAINAGE NOTES

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NOT FOR CONSTRUCTION

DESIGNED:
CHECKED:
DRAWN:
HORIZONTAL SCALE: 50'
VERTICAL SCALE: 10' OR 5'

INITIAL ISSUE: 10/24/24
REVISIONS:
10/24/24 PRELIMINARY PLAT SUBMITTAL TO THE CITY
01/25/25 PRELIMINARY PLAT RESUBMITTAL TO THE CITY
04/11/25 PRELIMINARY PLAT 2ND RESUBMITTAL TO THE CITY

PREPARED FOR:

PULTE GROUP
1650 WEST 82ND STREET, SUITE 300
BLOOMINGTON, MN 55431

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME
OR UNDER MY DIRECT SUPERVISION AND THAT I AM A
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OF THE STATE OF MINNESOTA

THOMAS D. DESUTTER
DATE: 04/11/25 LICENSE NO. 59640

FULTONWOOD
CHASKA, MN

Westwood

Phone (952) 937-5150 12701 Whitewater Drive, Suite #300
Fax (952) 937-5822 Minnetonka, MN 55343
Toll Free (888) 937-5150 westwoodps.com
Westwood Professional Services, Inc.

PRELIMINARY GRADING
DRAINAGE & EROSION
CONTROL

PROJECT NUMBER: 0037555.00

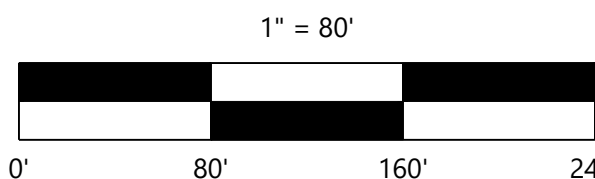
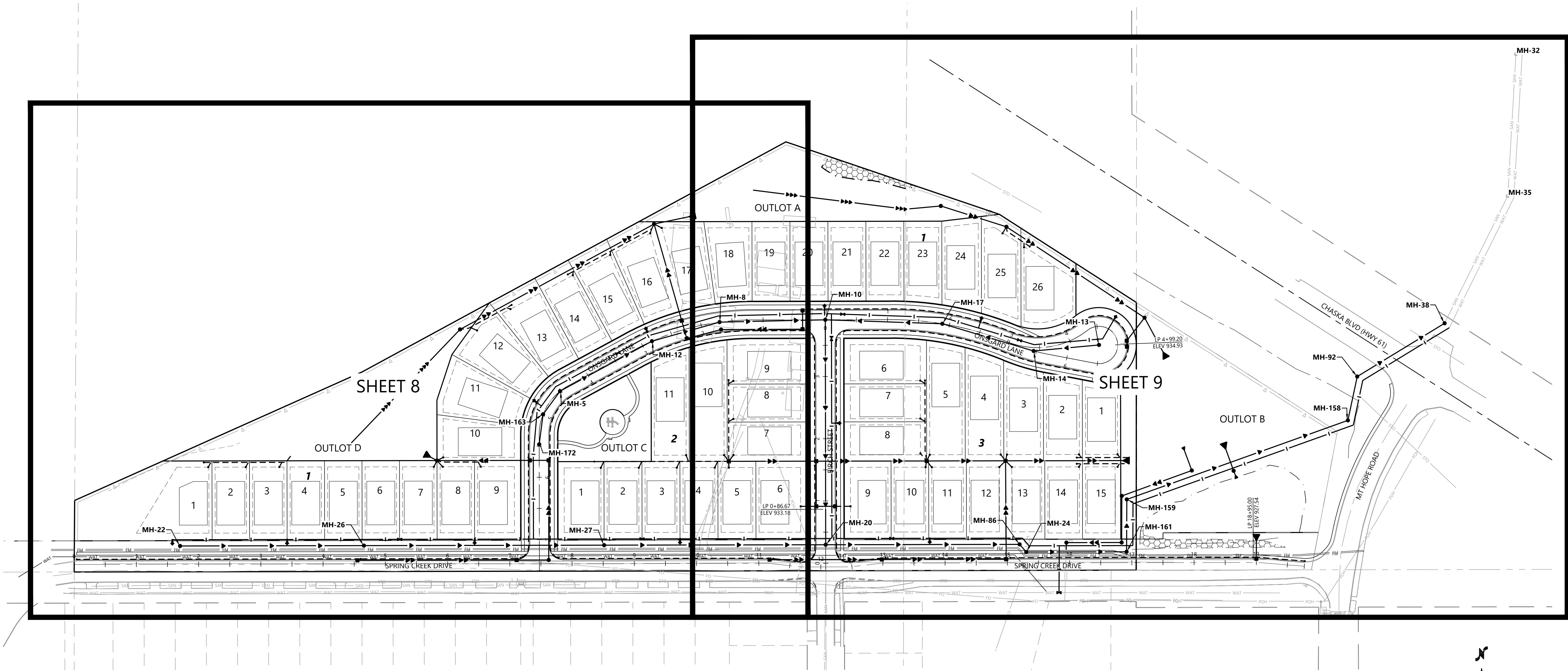
SHEET NUMBER:

6

OF

20

DATE: 04/11/25



NOT FOR CONSTRUCTION

DESIGNED: _____
CHECKED: _____
DRAWN: _____
HORIZONTAL SCALE: 80'
VERTICAL SCALE: 16' OR 8'

INITIAL ISSUE:	10/24/24
REVISIONS:	
△	10/24/24 PRELIMINARY PLAT SUBMITTAL TO THE CITY
△	01/25/25 PRELIMINARY PLAT RESUBMITTAL TO THE CITY
△	04/11/25 PRELIMINARY PLAT 2ND RESUBMITTAL TO THE CITY
△	
△	

PREPARED FOR:

PULTE GROUP
1650 WEST 82ND STREET, SUITE 300
BLOOMINGTON, MN 55431

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THOMAS D. DESUTTER
DATE: 04/11/25 LICENSE NO. 59640

FULTONWOOD
CHASKA, MN

Westwood

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Toll Free (888) 937-5150 westwoodps.com
Westwood Professional Services, Inc.

PRELIMINARY UTILITY
PLAN - OVERALL

PROJECT NUMBER: 0037555.00

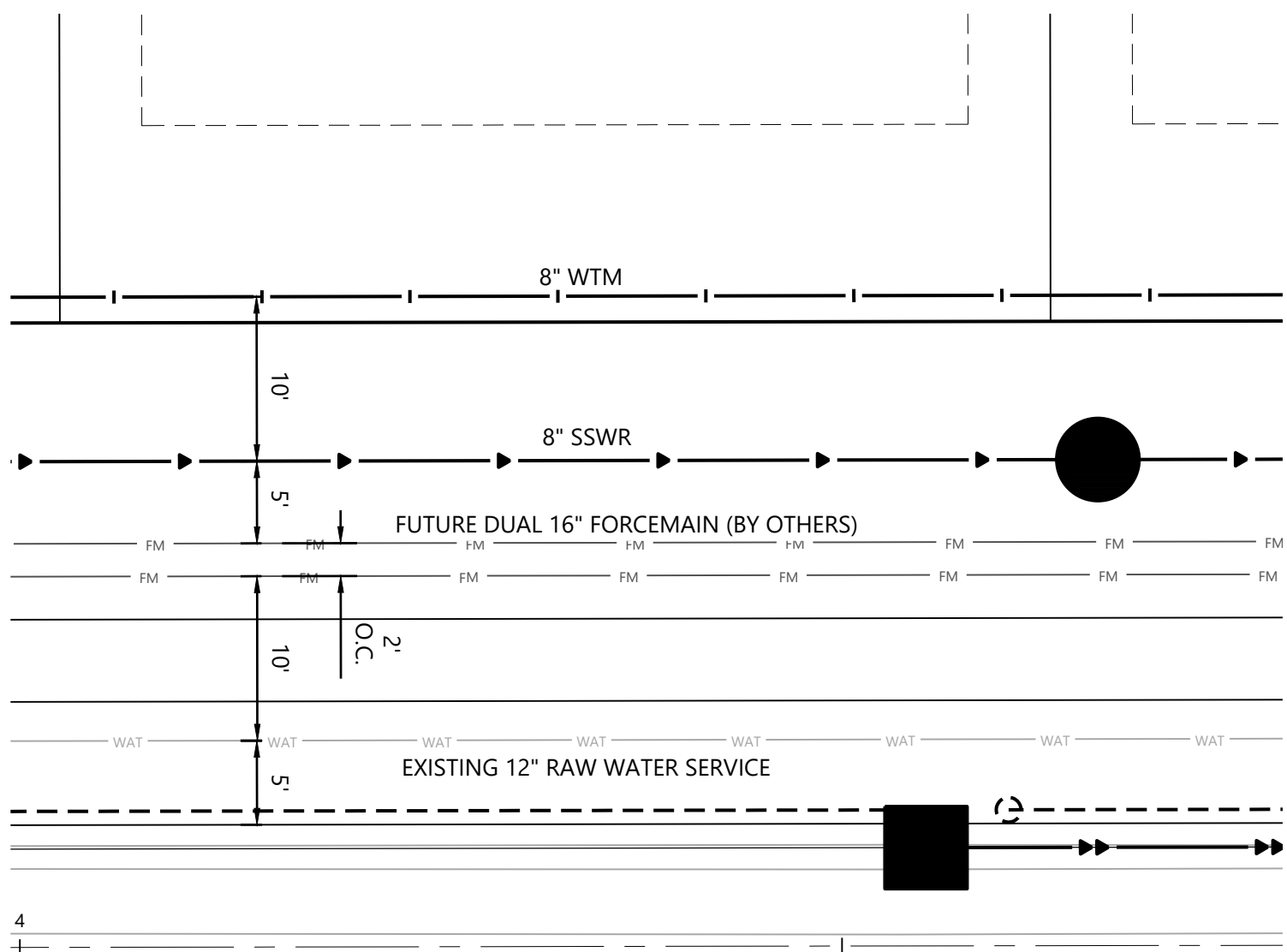
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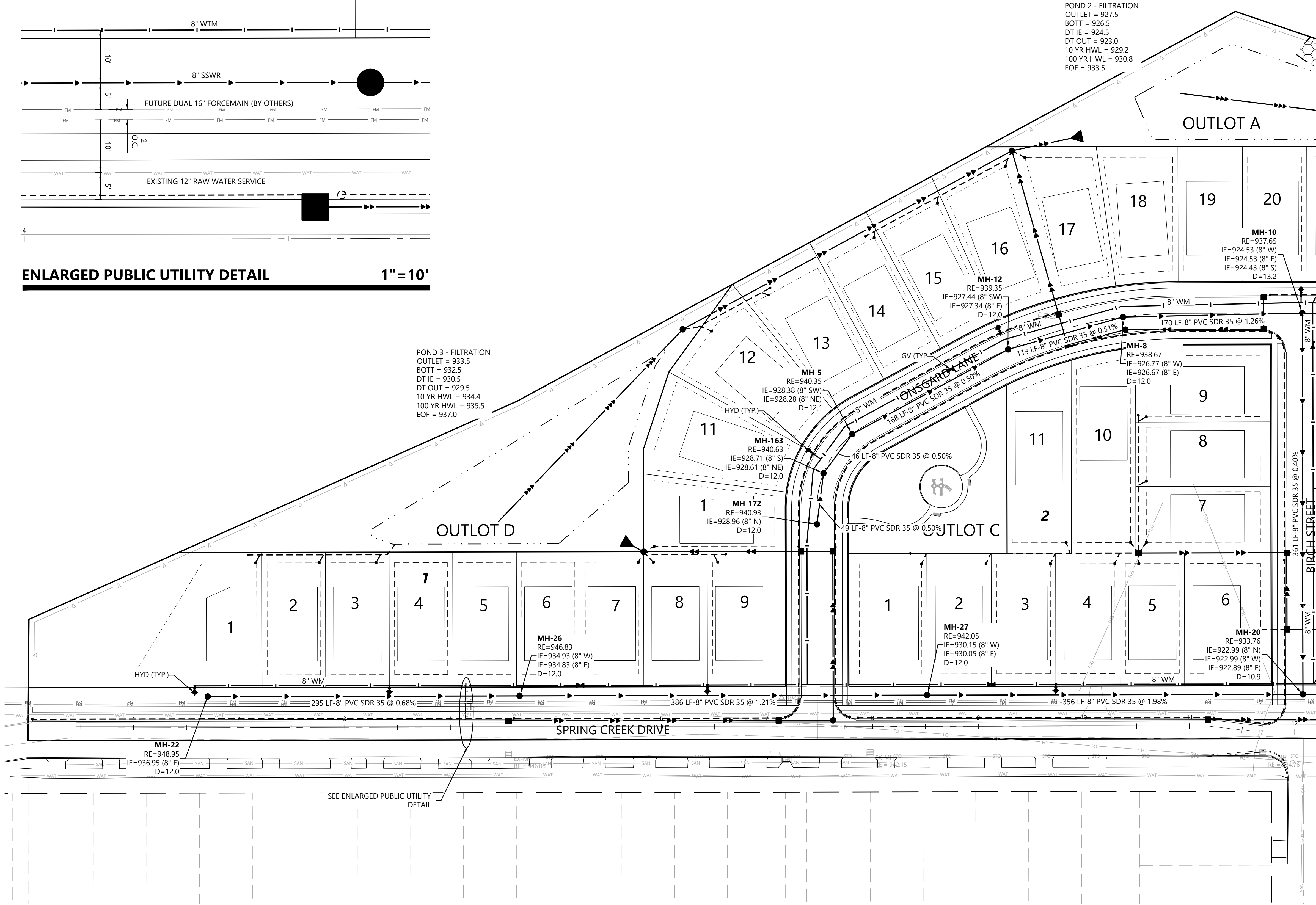
OF

20

DATE: 04/11/25



ENLARGED PUBLIC UTILITY DETAIL 1" = 10'



POND 2 - FILTRATION
OUTLET = 927.5
BOTT = 926.5
DT IE = 924.5
DT OUT = 923.0
10 YR HWL = 929.2
100 YR HWL = 930.8
EOF = 933.5

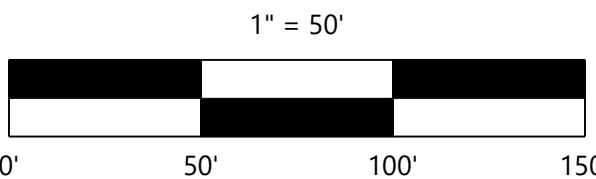
POND 3 - FILTRATION
OUTLET = 933.5
BOTT = 932.5
DT IE = 930.5
DT OUT = 929.5
10 YR HWL = 934.4
100 YR HWL = 935.5
EOF = 937.0

OVERALL UTILITY LEGEND

EXISTING	PROPOSED	FUTURE	
SAN			SANITARY SEWER
STO			STORM SEWER
DT			DRAIN TILE
WAT			WATER MAIN
WAT			HYDRANT

GENERAL UTILITY NOTES

- THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE OWNER OF ANY DIFFERENCES.
- UNLESS OTHERWISE NOTED, ALL MATERIALS, CONST. TECHNIQUES AND TESTING SHALL CONFORM TO THE 2023 ED. OF THE "STANDARD UTILITIES SPECIFICATIONS FOR WATER MAIN AND SERVICE LINE INSTALLATION AND SANITARY SEWER AND STORM SEWER INSTALLATION BY THE CITY ENGINEERING ASSOCIATION OF MINN." AND TO THE "STANDARD SPECIFICATION FOR HIGHWAY CONSTRUCTION" MINN. DEPT. OF TRANS., 2020 EDITION AND SUPPLEMENTAL SPECIFICATIONS SEPTEMBER 2022. THE CONTRACTOR SHALL BE REQUIRED TO FOLLOW ALL PROCEDURES AS OUTLINED BY THE LOCAL AGENCY.
- THE CONTRACTOR SHALL RECEIVE THE NECESSARY PERMITS FOR ALL WORK OUTSIDE OF THE PROPERTY LIMITS.
- VERIFY EXISTING INVERT LOCATION & ELEVATION PRIOR TO BEGINNING CONSTRUCTION.
- THE CONTRACTOR SHALL CONTACT "GOPHER STATE ONE CALL" FOR FOR UTILITY LOCATIONS PRIOR TO UTILITY INSTALLATION.



NOT FOR CONSTRUCTION

FULTONWOOD

DESIGNED: _____
CHECKED: _____
DRAWN: _____
HORIZONTAL SCALE: 50'
VERTICAL SCALE: 10' OR 5'

INITIAL ISSUE: 10/24/24
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△ _____

PREPARED FOR:
PULTE GROUP
1650 WEST 82ND STREET, SUITE 300
BLOOMINGTON, MN 55431

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THOMAS D. DESUTTER
DATE: 04/11/25 LICENSE NO. 59640

FULTONWOOD
CHASKA, MN

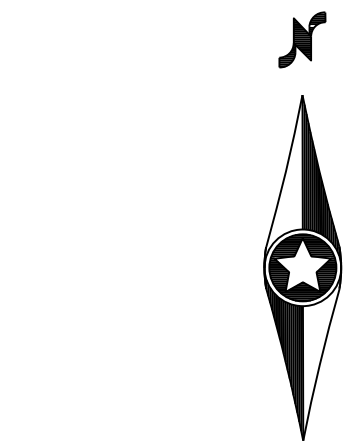
Westwood

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Toll Free (888) 937-5150 westwoodps.com
Westwood Professional Services, Inc.

PRELIMINARY UILITY PLAN

PROJECT NUMBER: 0037555.00

SHEET NUMBER:
8 OF 20
DATE: 04/11/25



0' 50' 100' 150'

FUJI TONWOOD

GENERAL UTILITY NOTES

1. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE OWNER OF ANY DIFFERENCES.
2. UNLESS OTHERWISE NOTED, ALL MATERIALS, CONST. TECHNIQUES AND TESTING SHALL CONFORM TO THE 2023 ED. OF THE "STANDARD UTILITIES SPECIFICATIONS FOR WATER MAIN AND SERVICE LINE INSTALLATION AND SANITARY SEWER AND STORM SEWER INSTALLATION BY THE CITY ENGINEERING ASSOCIATION OF MINN." AND TO THE "STANDARD SPECIFICATION FOR HIGHWAY CONSTRUCTION" MINN. DEPT. OF TRANS., 2020 EDITION AND SUPPLEMENTAL SPECIFICATIONS SEPTEMBER 2022. THE CONTRACTOR SHALL BE REQUIRED TO FOLLOW ALL PROCEDURES AS OUTLINED BY THE LOCAL AGENCY.
3. THE CONTRACTOR SHALL RECEIVE THE NECESSARY PERMITS FOR ALL WORK OUTSIDE OF THE PROPERTY LIMITS.
4. VERIFY EXISTING INVERT LOCATION & ELEVATION PRIOR TO BEGINNING CONSTRUCTION.
5. THE CONTRACTOR SHALL CONTACT "GOPHER STATE ONE CALL" FOR FOR UTILITY LOCATIONS PRIOR TO UTILITY INSTALLATION.

OUTLOT A

OUTLOT B

CHASKA BLVD (HWY 61)

MT HOPE ROAD

SPRING CREEK DRIVE

POND 200
NWL=918.0
100 YR HWL = 921.1

POND 1 - NURP
OUTLET = 920.0
BOTT = 910.0
10 YR HWL = 923.2
100 YR HWL = 925.4
BERM = 928.0
EOF = 927.5

OUTLOT B

MH-159
RE=929.24
IE=919.72 (8" S)
IE=919.62 (8" E)
D=9.6

MH-158
RE=927.16
7.73 (8" W)-
7.63 (8" N)
D=9.5

MH-161
 RE=929.03
 IE=920.24 (8" W)
 IE=920.14 (8" N)
 D=8.9

EX. WETLAND
OUTLET = 923.0
EX. 100 YR HWL = 923.8
PR. 100 YR HWL = 924.8
FOF = 927.5

84 LF-8" PVC SDR 26 @ 0.50%.

INTERCONNECT -12"x8" WET TAP
CONNECT TO EXISTING WATERMAIN

DESIGNED: _____ .
 CHECKED: _____ .
 DRAWN: _____ .
 HORIZONTAL SCALE: _____ 50'
 VERTICAL SCALE: _____ 10' OR 5'

INITIAL ISSUE:	10/24/24	
REVISIONS:		
△	10/24/24	PRELIMINARY PLAT SUBMITTAL TO THE CITY
△	01/25/25	PRELIMINARY PLAT RESUBMITTAL TO THE CITY
△	04/11/25	PRELIMINARY PLAT 2ND RESUBMITTAL TO THE CITY
△	-	-
△	-	-

PREPARED FOR:

PULTE GROUP
1650 WEST 82ND STREET, SUITE 300
BLOOMINGTON, MN 55431

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME
OR UNDER MY DIRECT SUPERVISION AND THAT I AM A
DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS
OF THE STATE OF MINNESOTA

THOMAS D. DESUTTER
DATE: 04/11/25 LICENSE NO. 59640

FULTONWOOD
CHASKA, MN

Westwood

Phone (952) 937-5150 12701 Whitewater Drive, Suite #300
Fax (952) 937-5822 Minnetonka, MN 55343
Toll Free (888) 937-5150 **westwoodps.com**

Westwood Professional Services, Inc.

PRELIMINARY UILITY PLAN

SHEET NUMBER

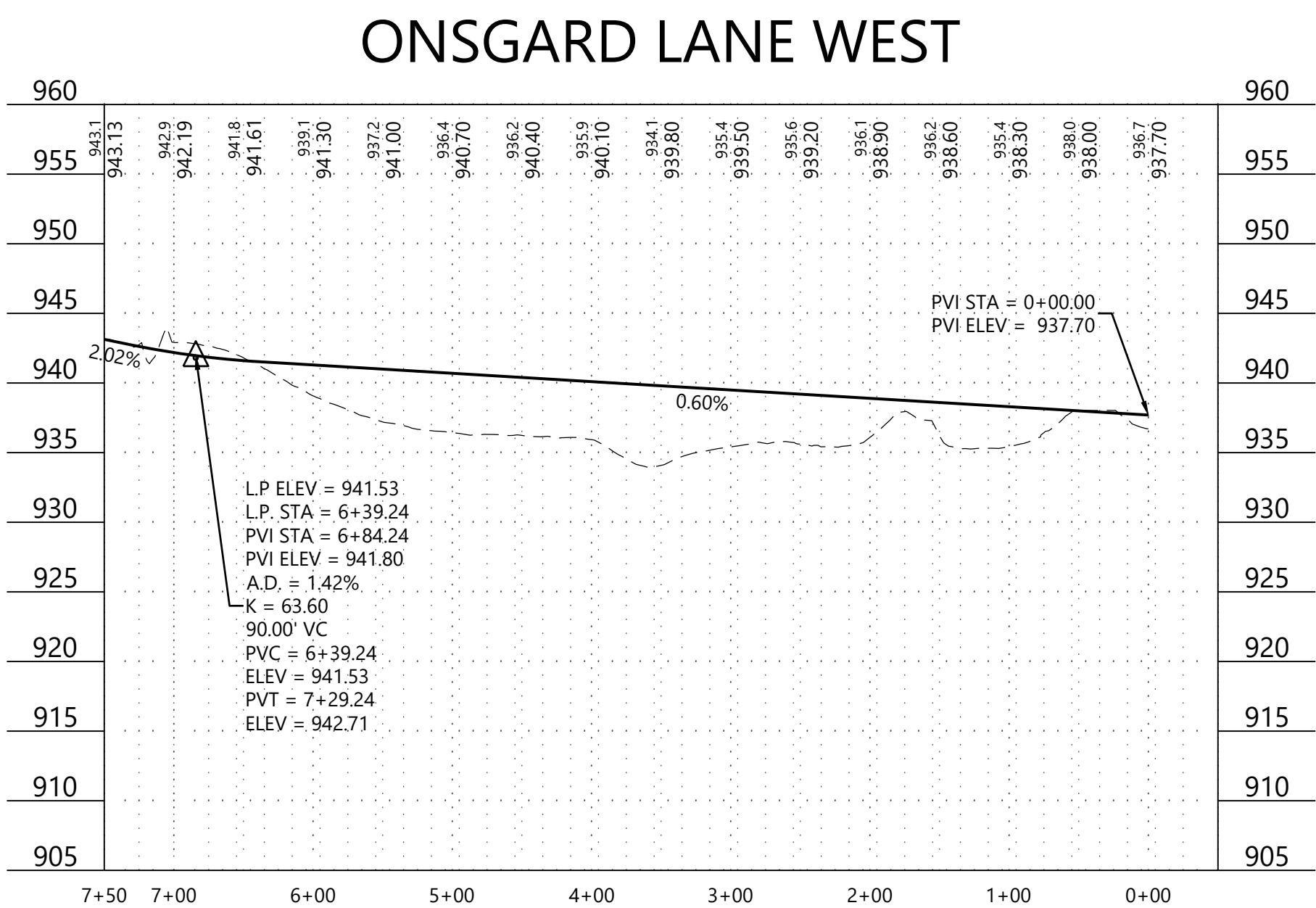
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OF

20

DATE: 04/11/25

PROJECT NUMBER: 0037555.00

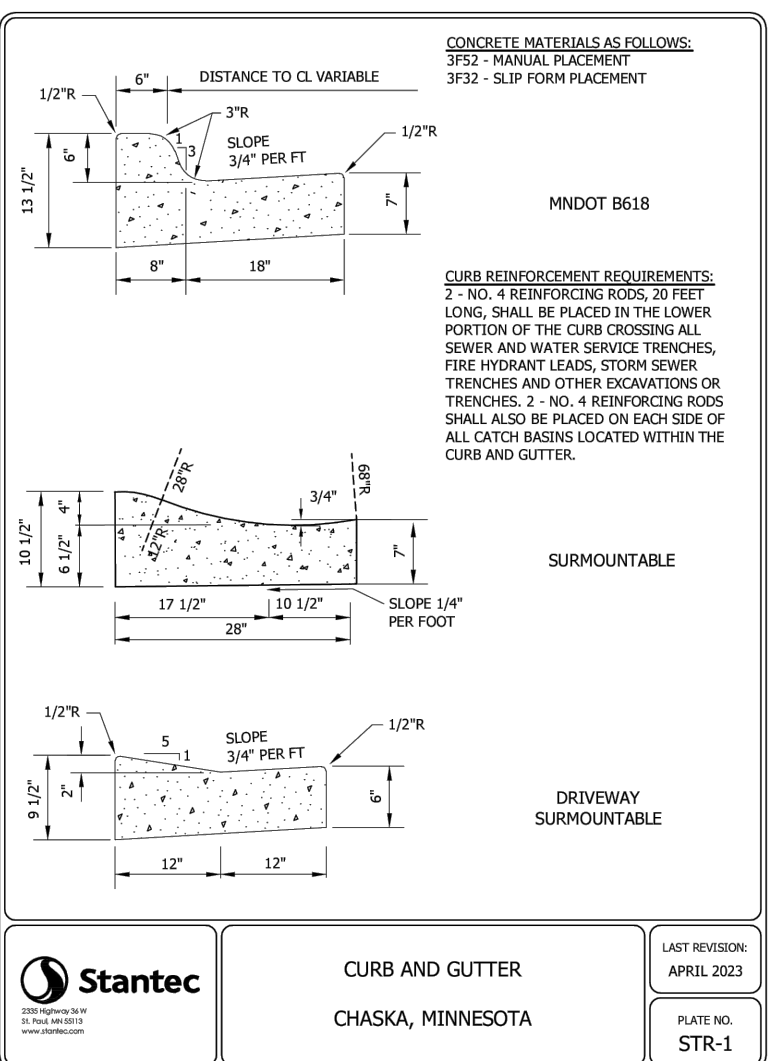
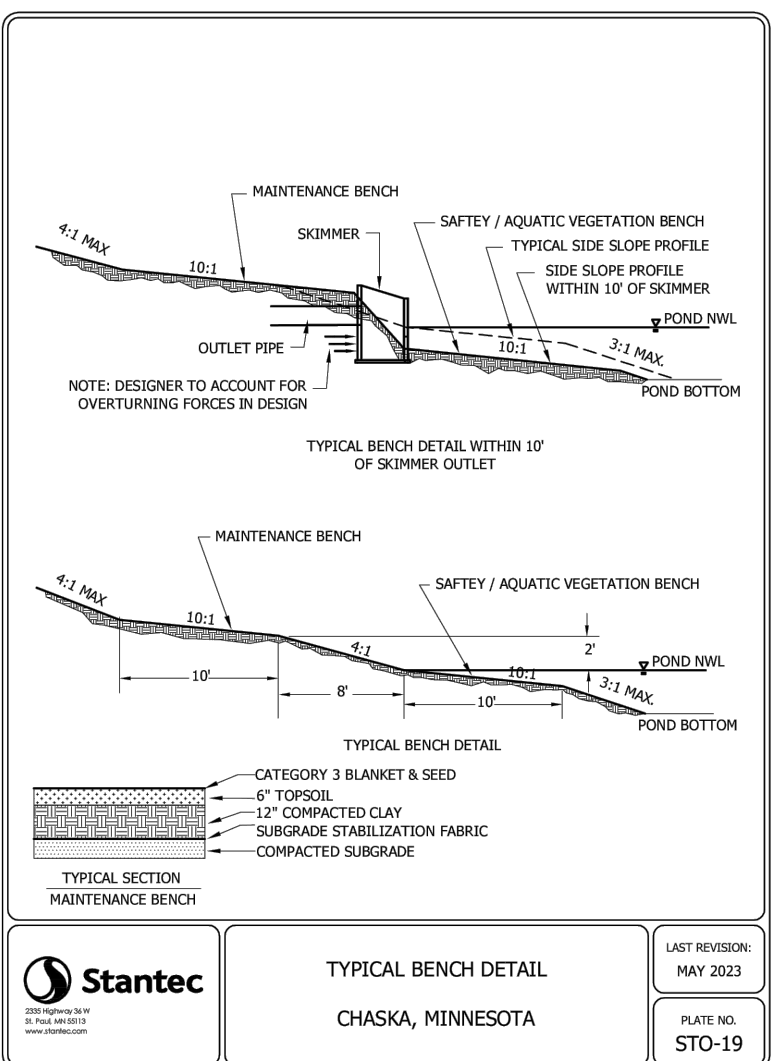
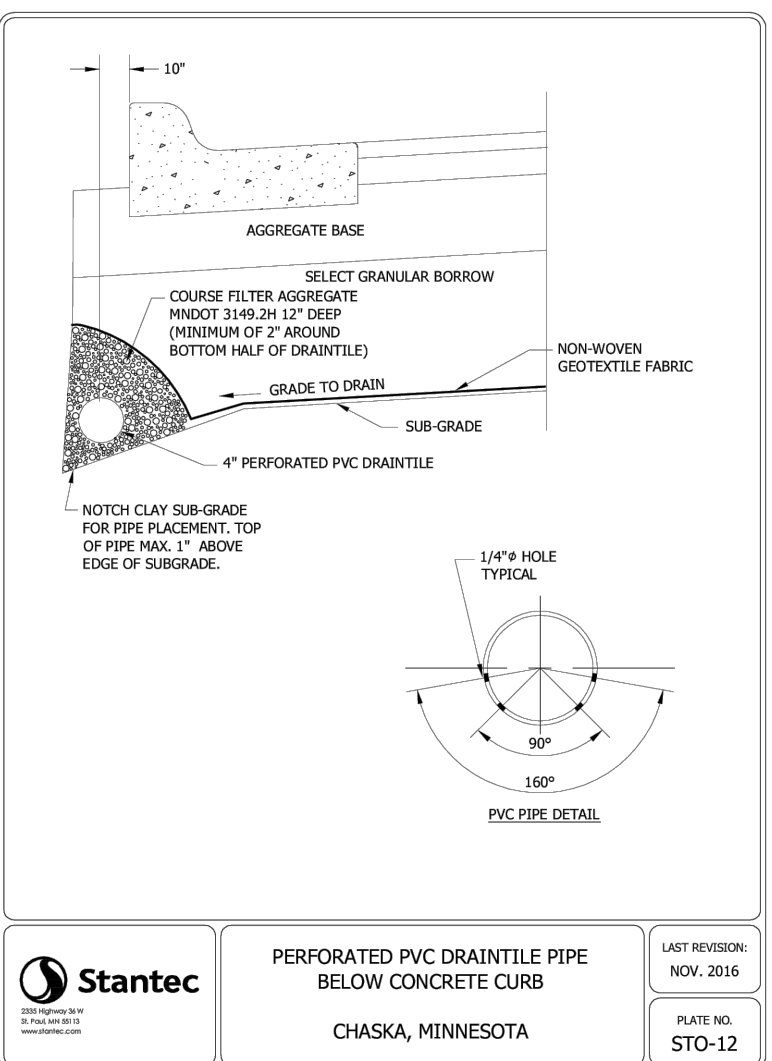
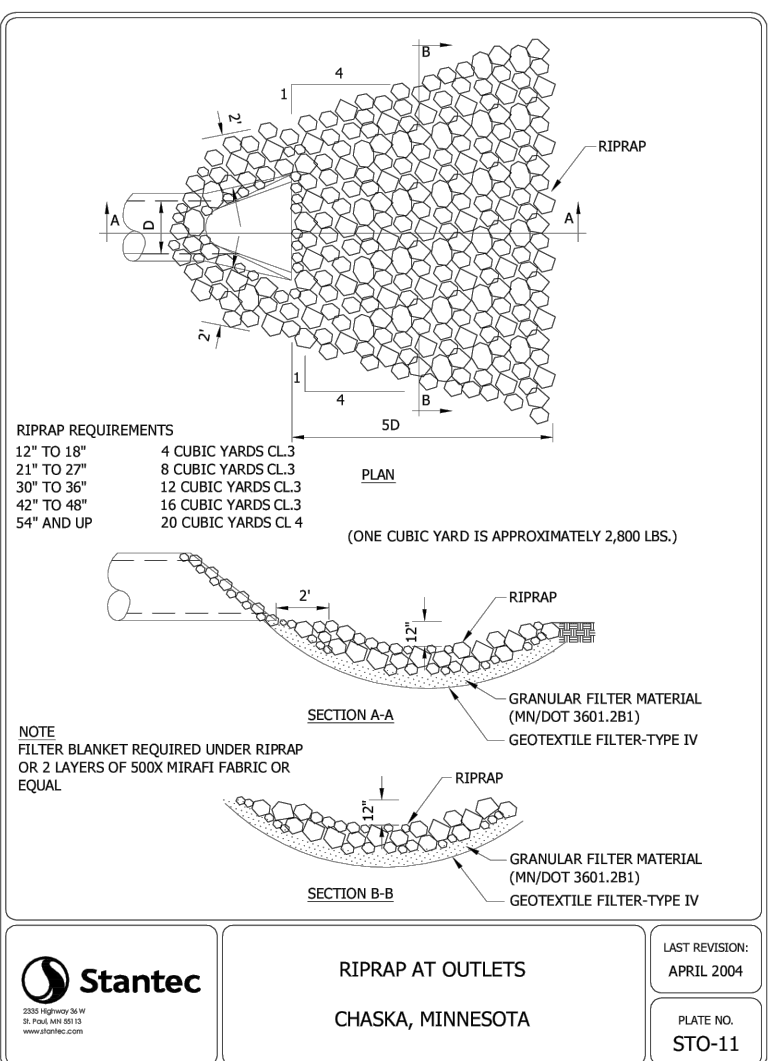
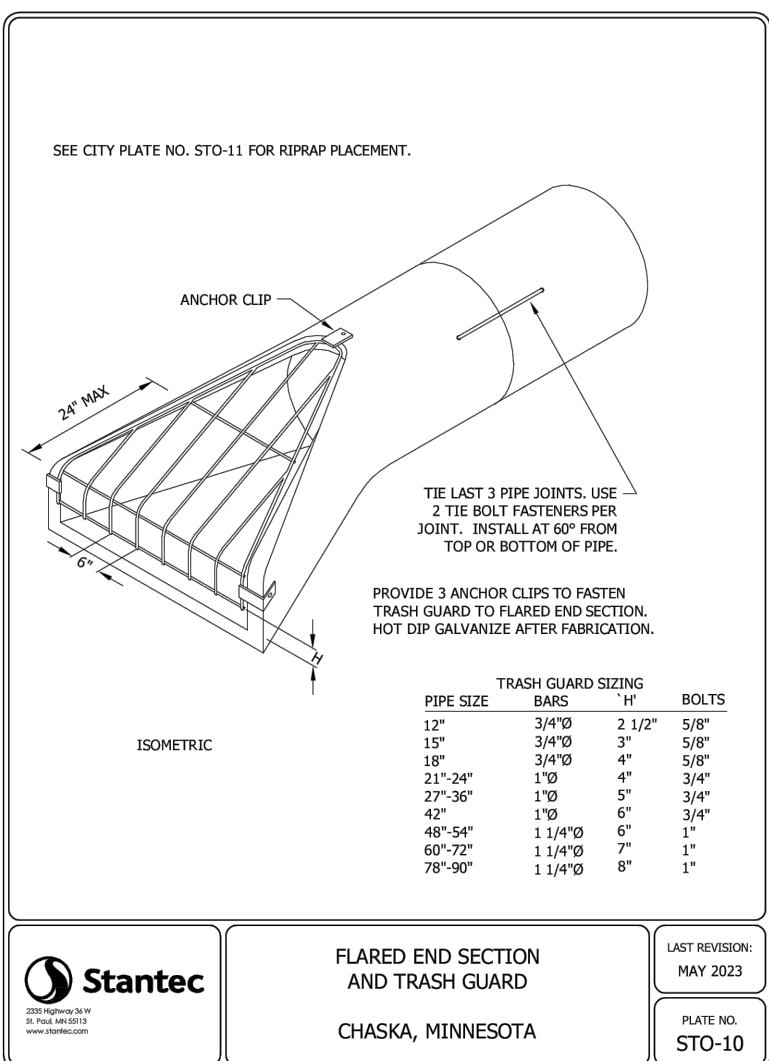
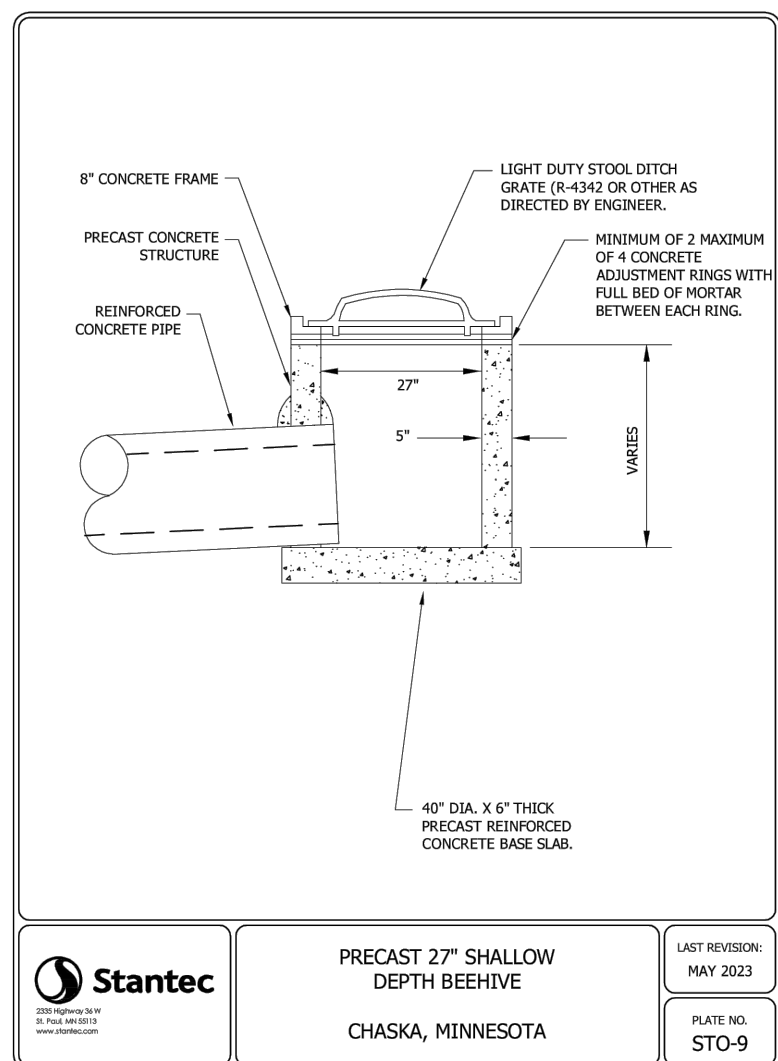
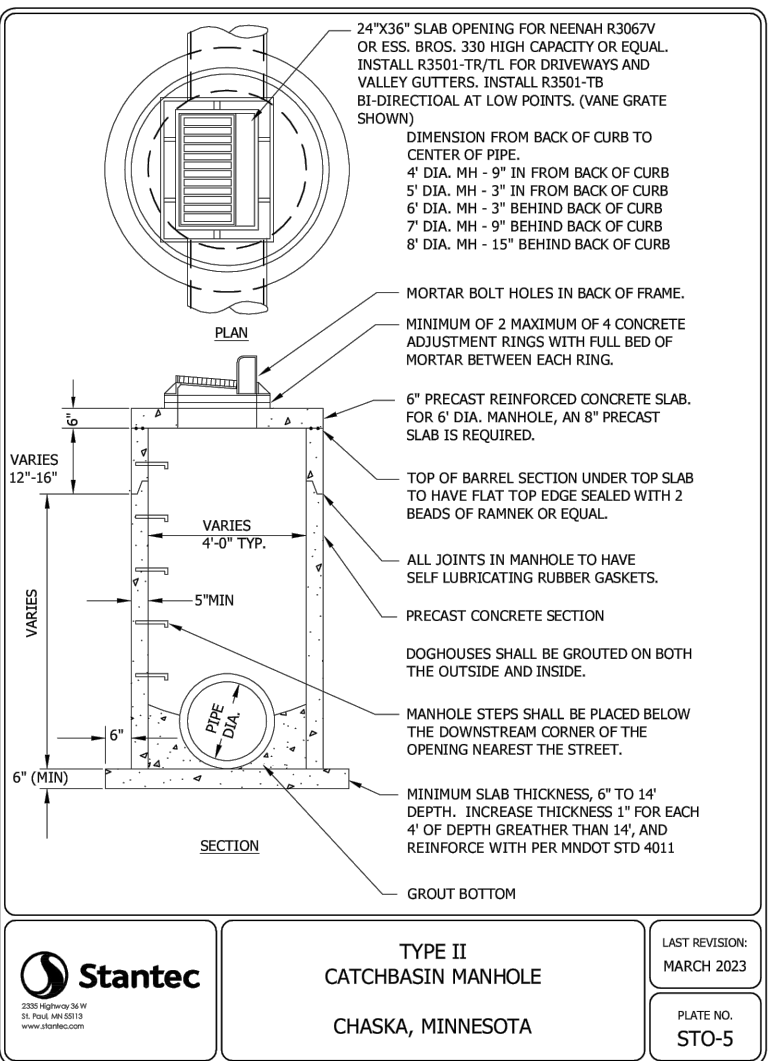
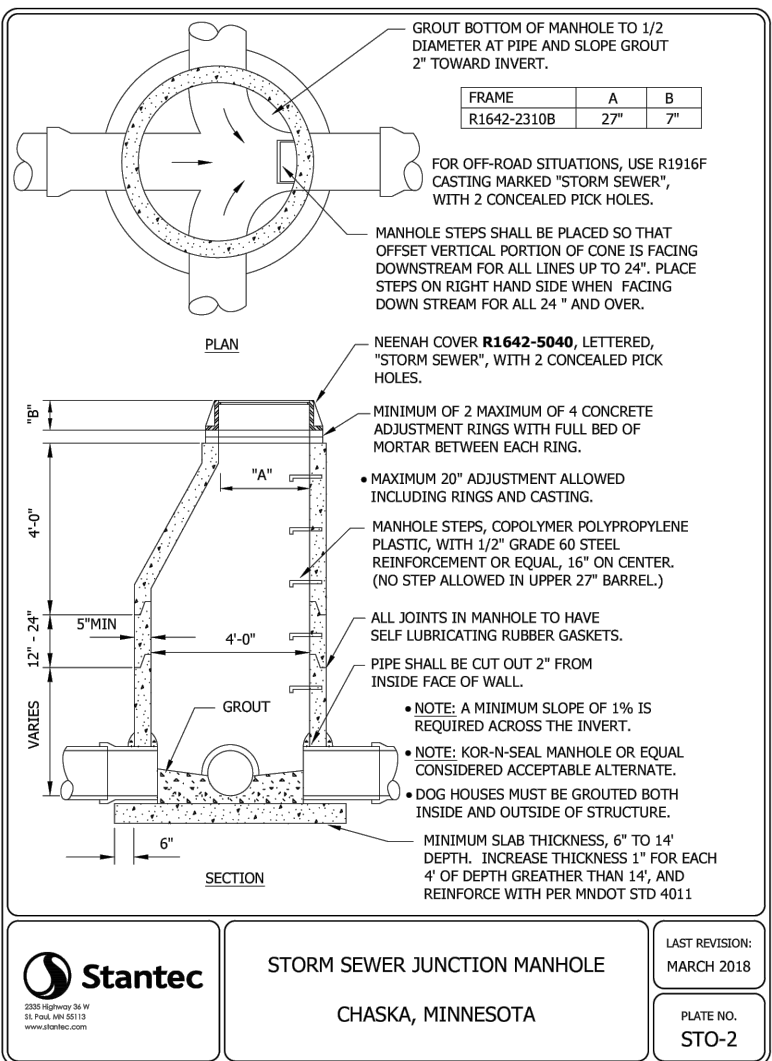
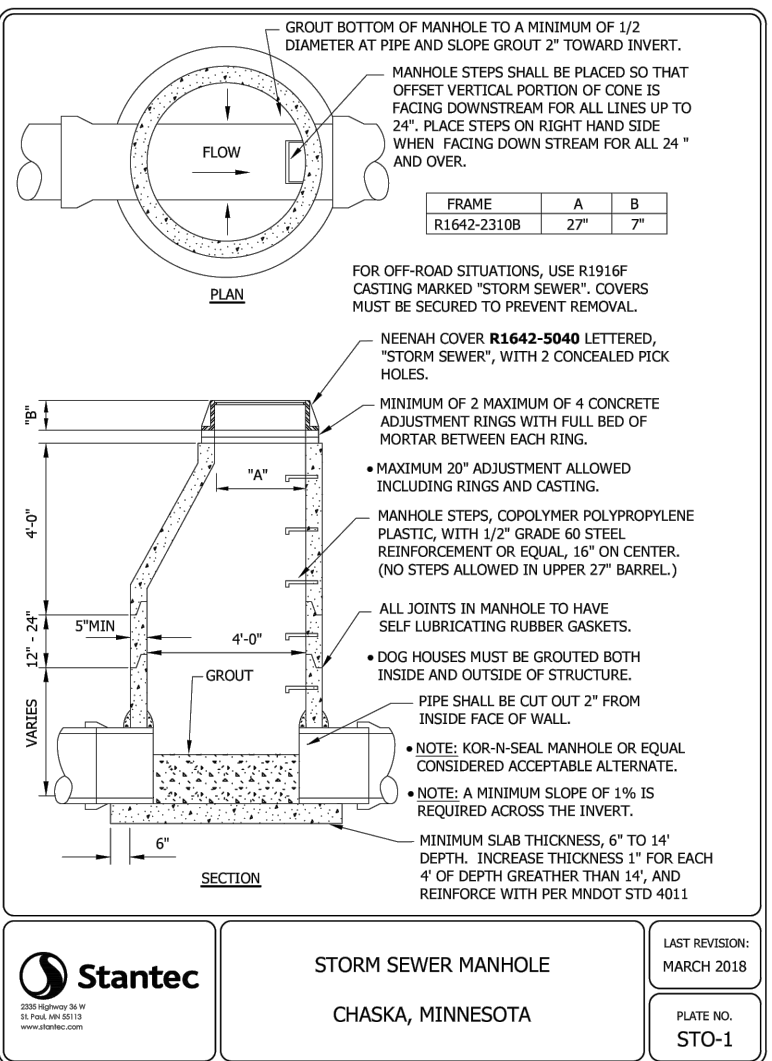
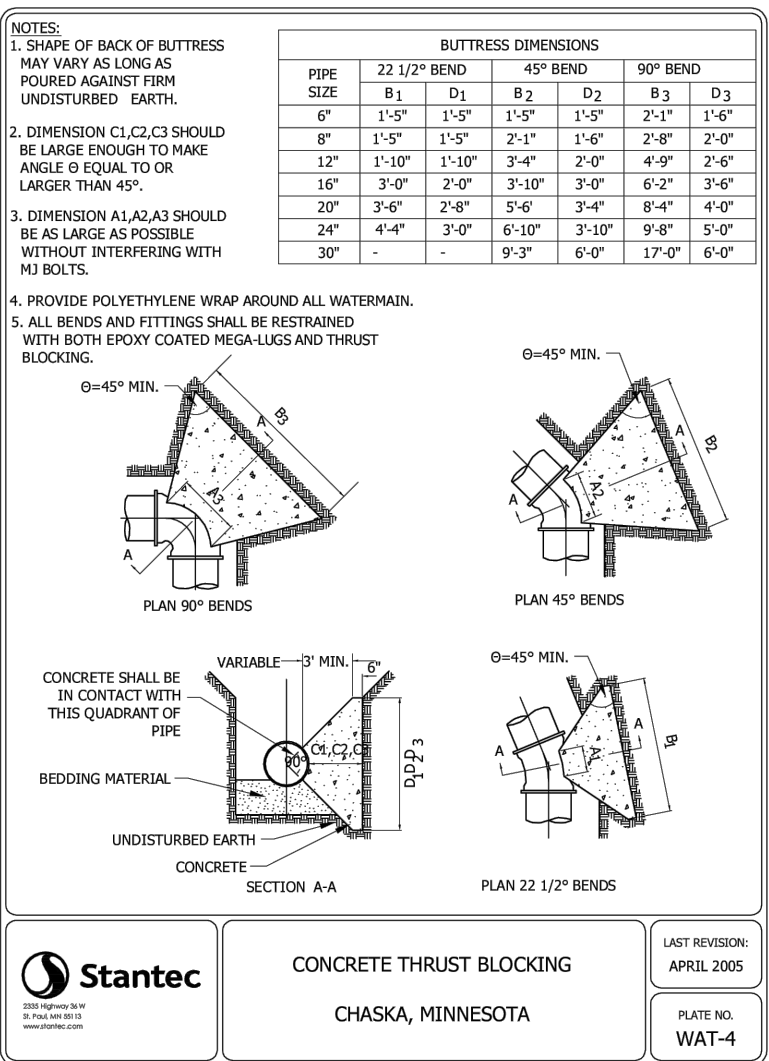
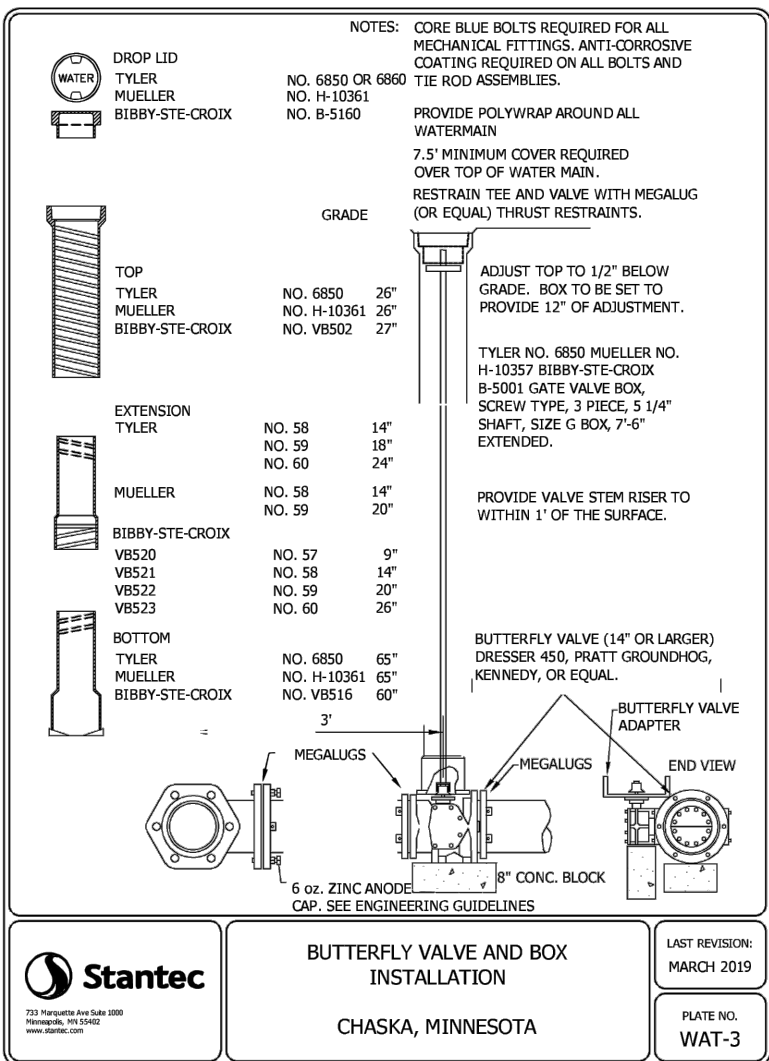
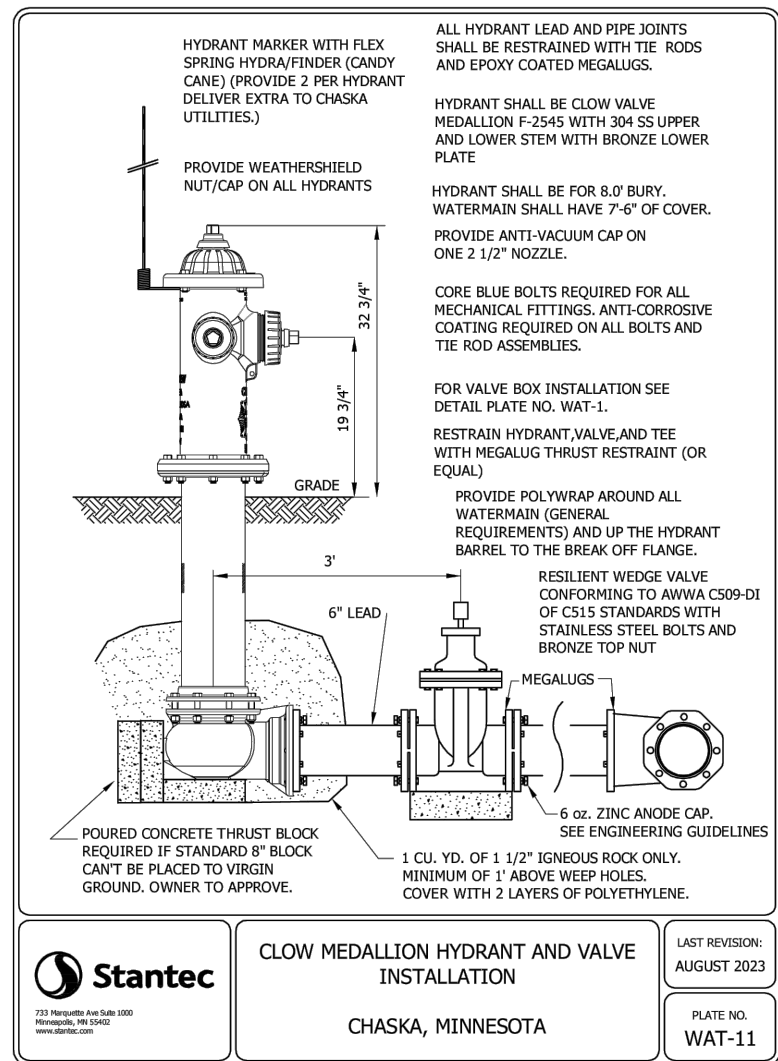
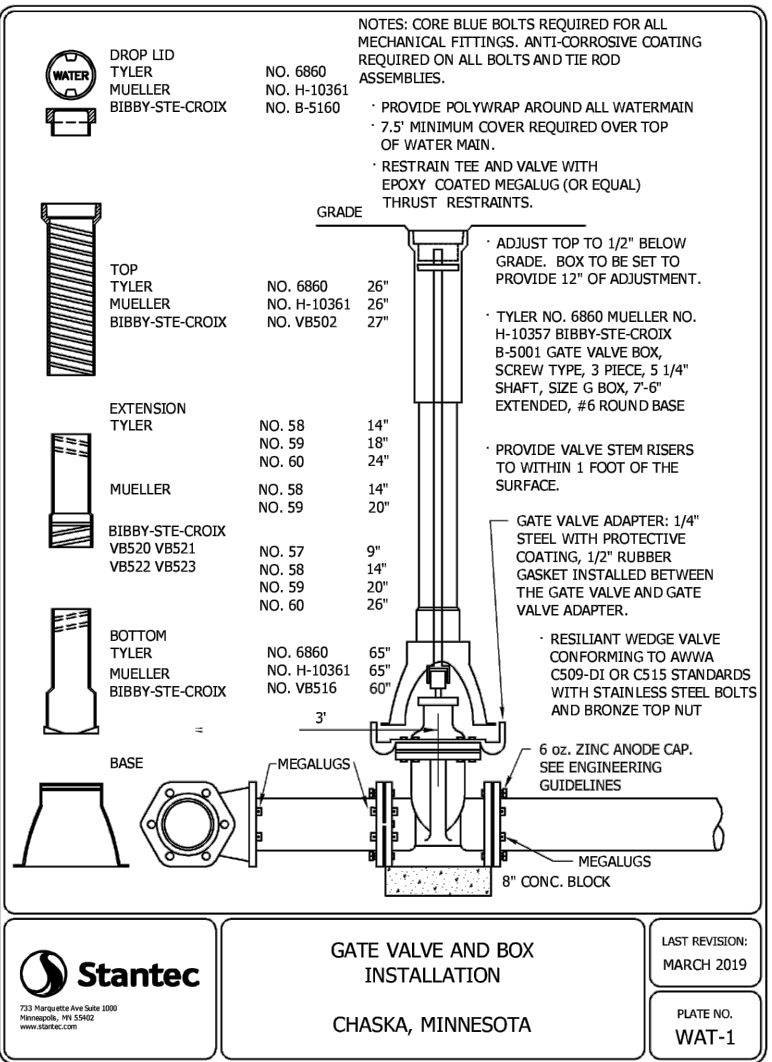
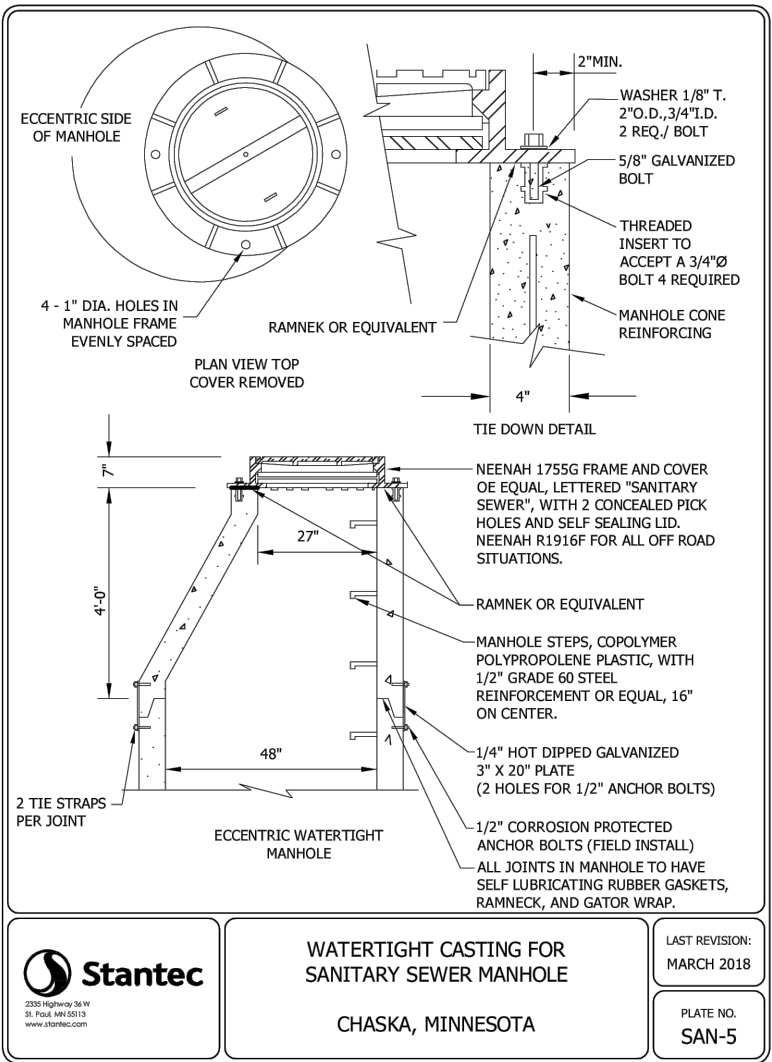
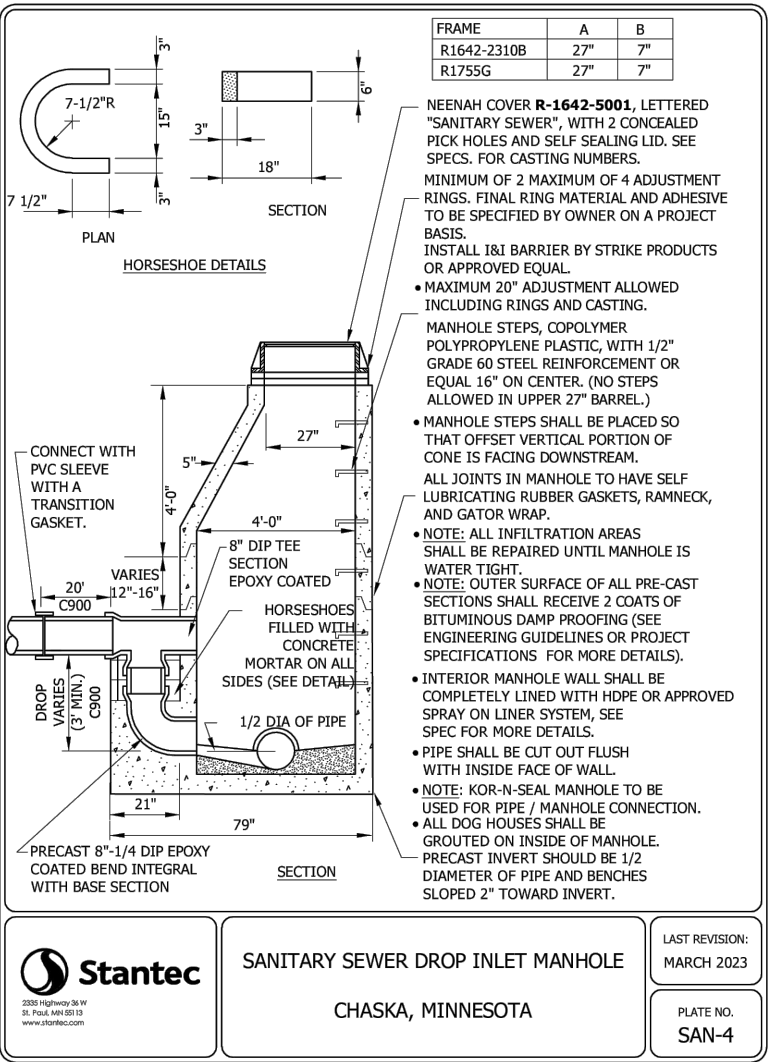
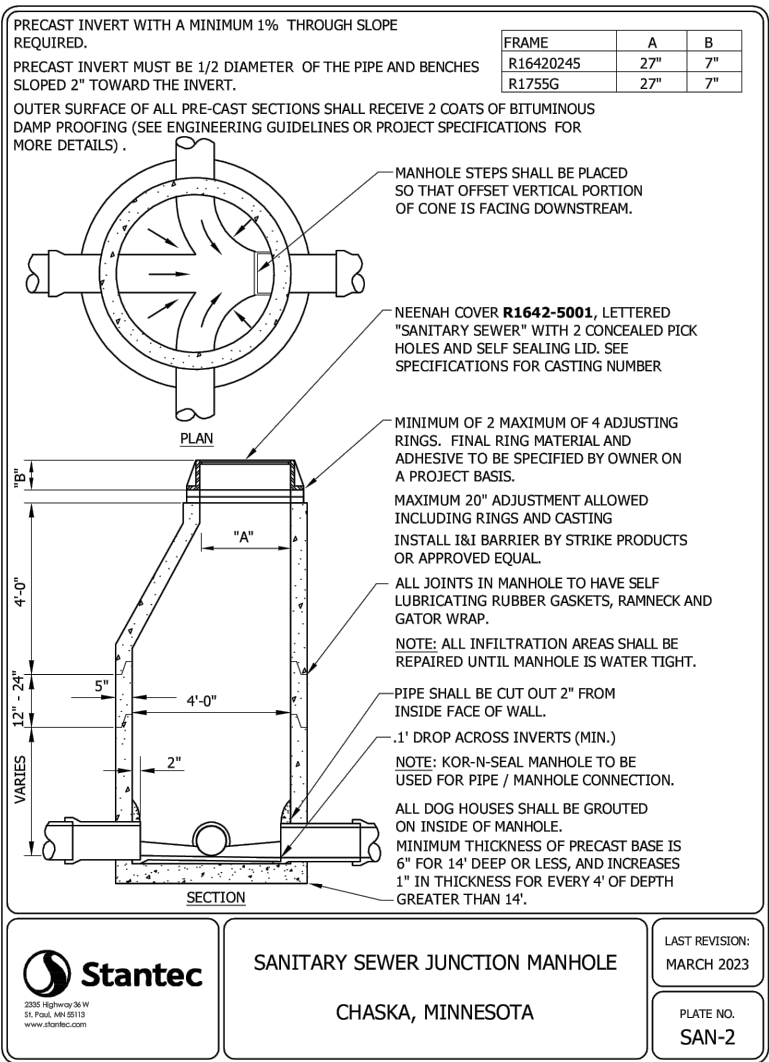
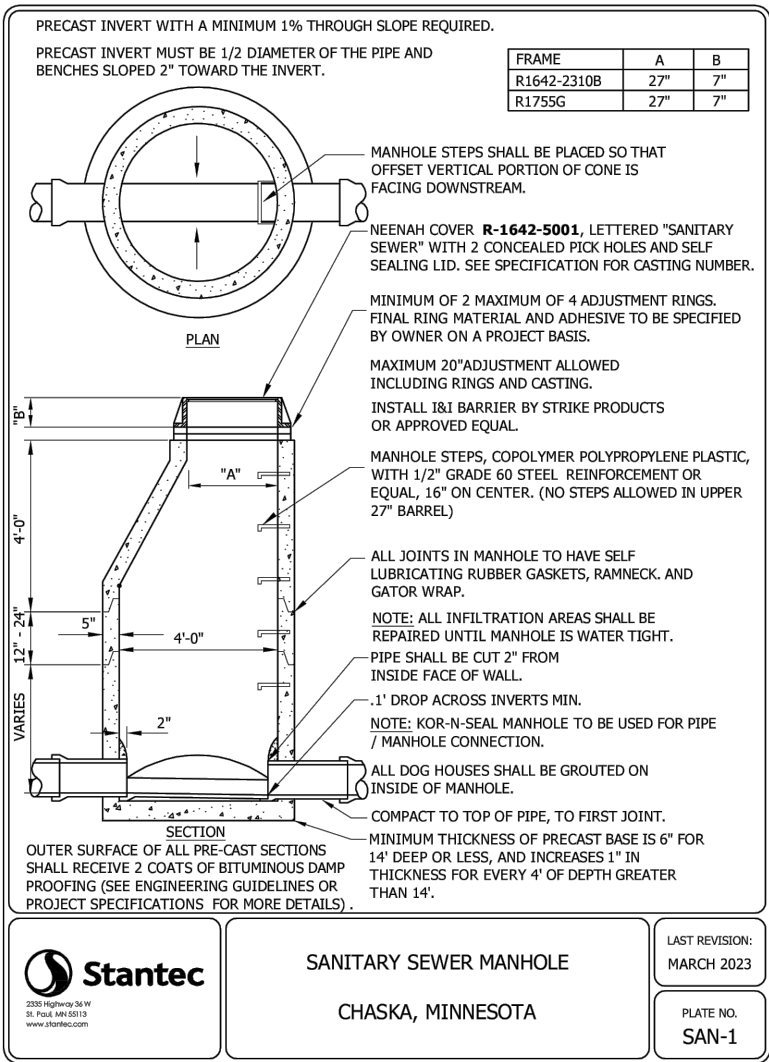
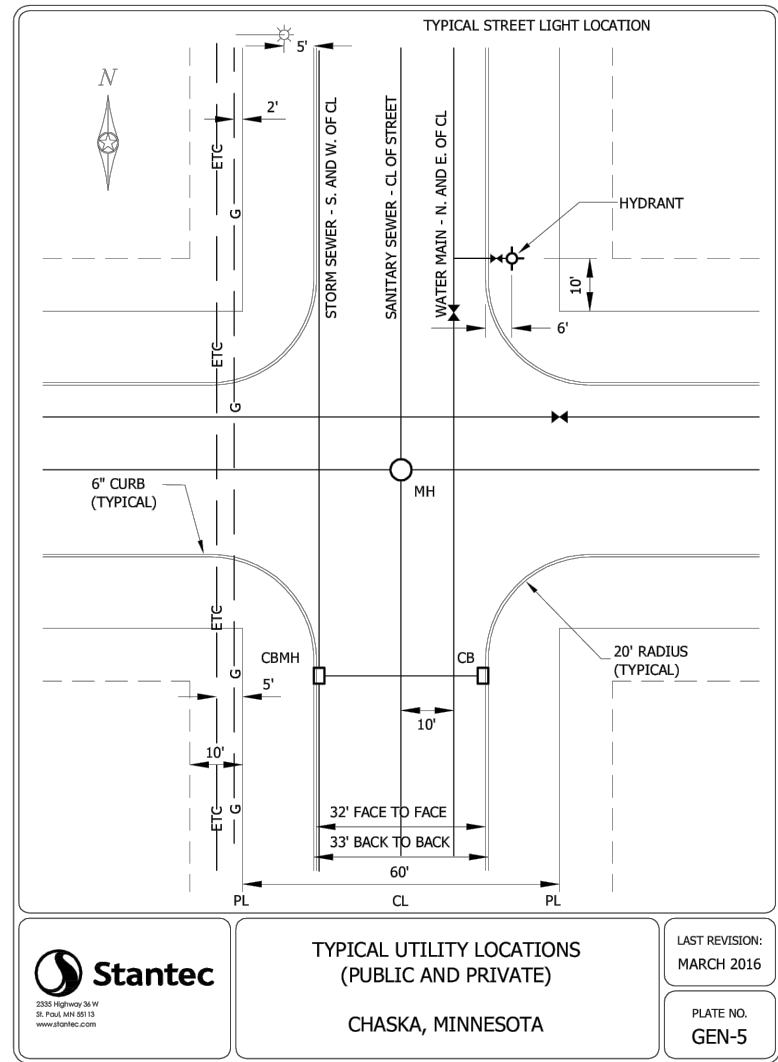


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△	- -
△	- -

DATE: 04/11/25

N:\0037555.00\DWG\Civil\PRELIM\0037555C-DTP01.DWG

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DESIGNED:	INITIAL ISSUE: 10/24/24
CHECKED:	REVISIONS:
DRAWN:	10/24/24 PRELIMINARY PLAT SUBMITTAL TO THE CITY
HORIZONTAL SCALE: ###	01/25/25 PRELIMINARY PLAT RESUBMITTAL TO THE CITY
VERTICAL SCALE: ### OR ##	04/11/25 PRELIMINARY PLAT 2ND RESUBMITTAL TO THE CITY

PREPARED FOR:

PULTE GROUP

1650 WEST 82ND STREET, SUITE 300
BLOOMINGTON, MN 55431

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THOMAS D. DESUTTER
DATE: 04/11/25 LICENSE NO. 59640

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CHASKA, MN

Westwood

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Fax (952) 937-5822 Minneapolis, MN 55433
Toll Free (888) 937-5150 westwoodps.com
Westwood Professional Services, Inc.

Call 48 Hours before digging:

811 or call811.com

Common Ground Alliance

NOT FOR
CONSTRUCTION

SHEET NUMBER:

11

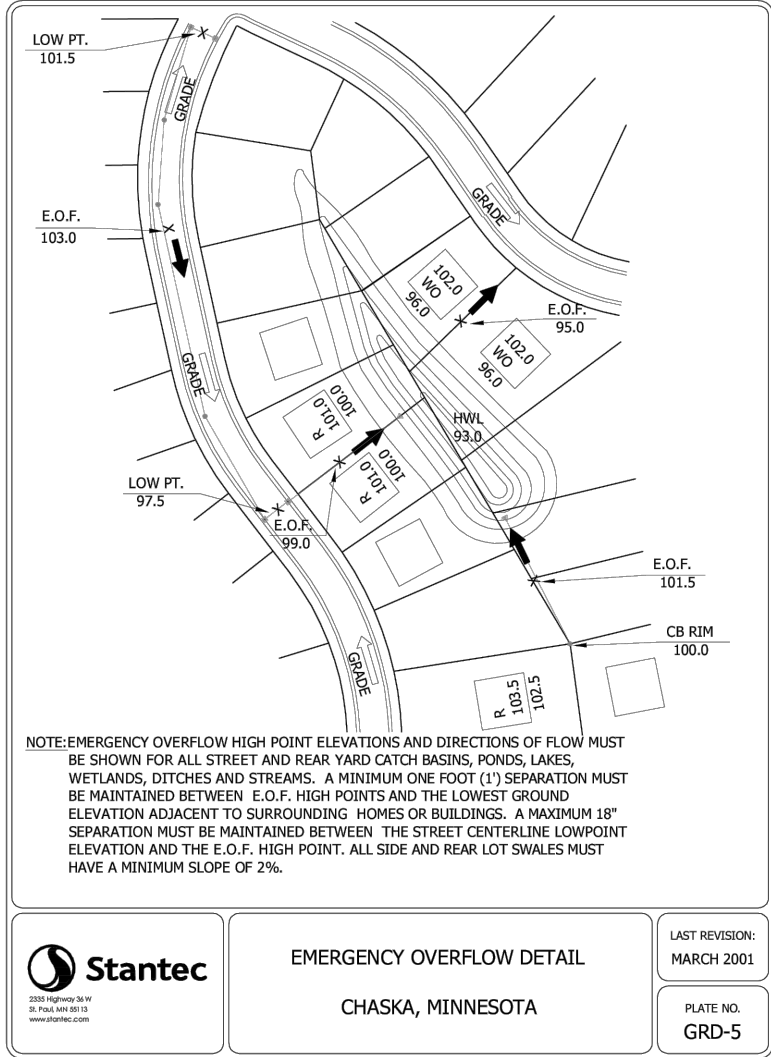
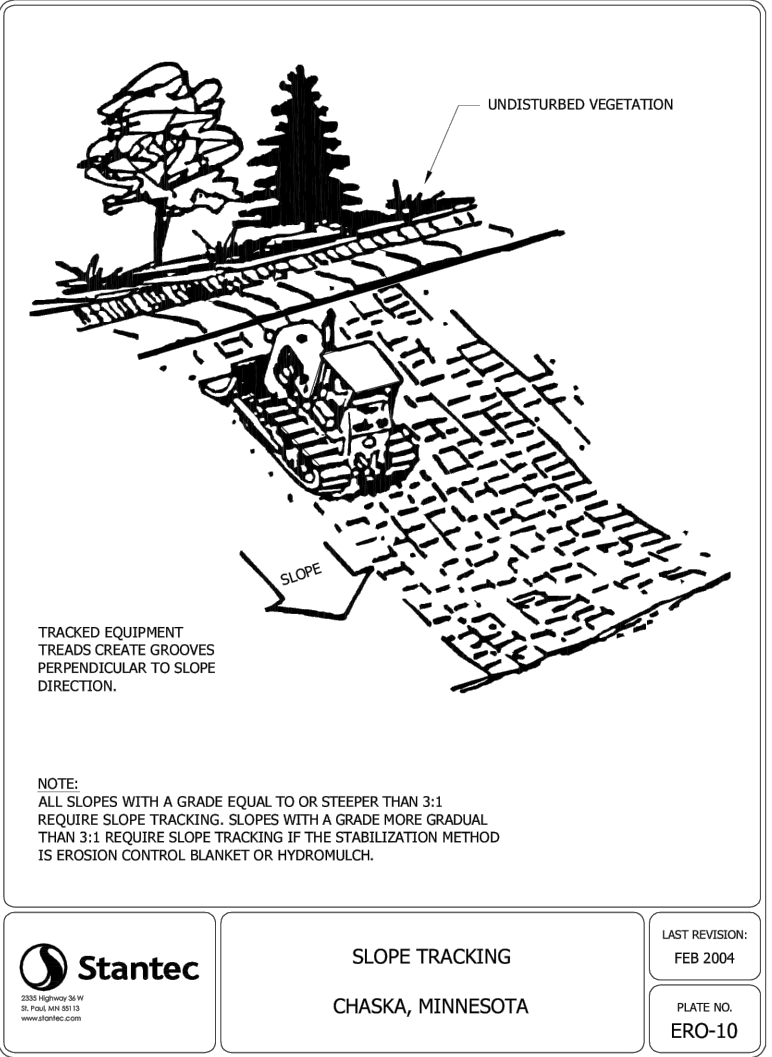
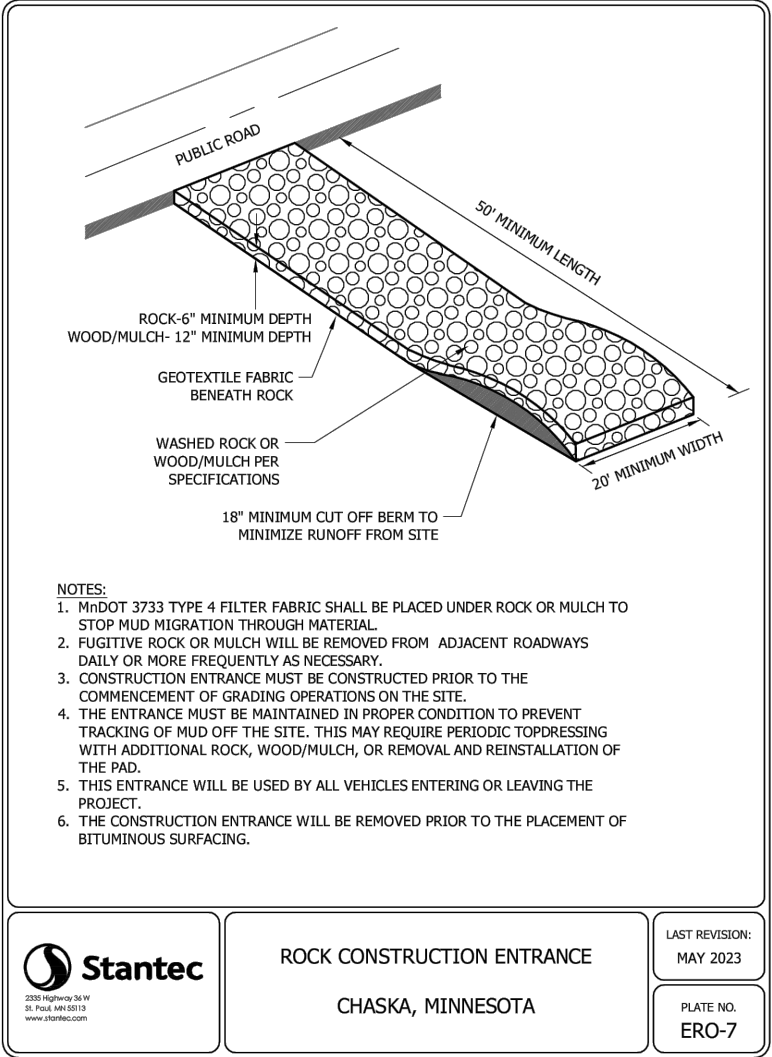
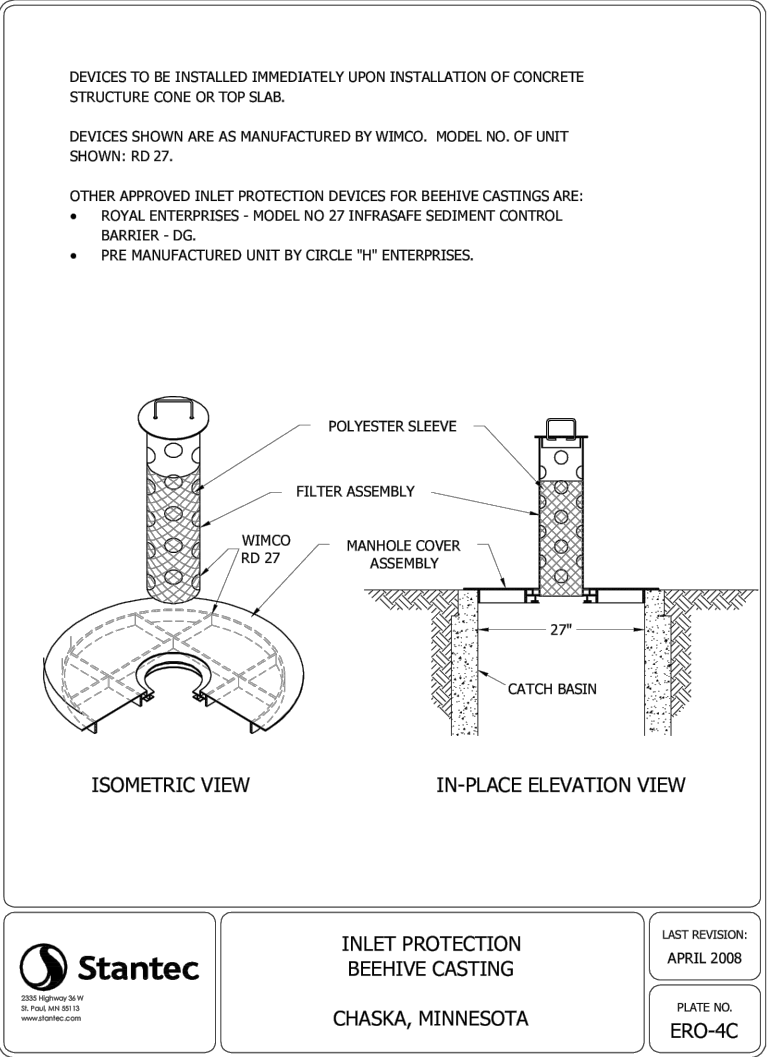
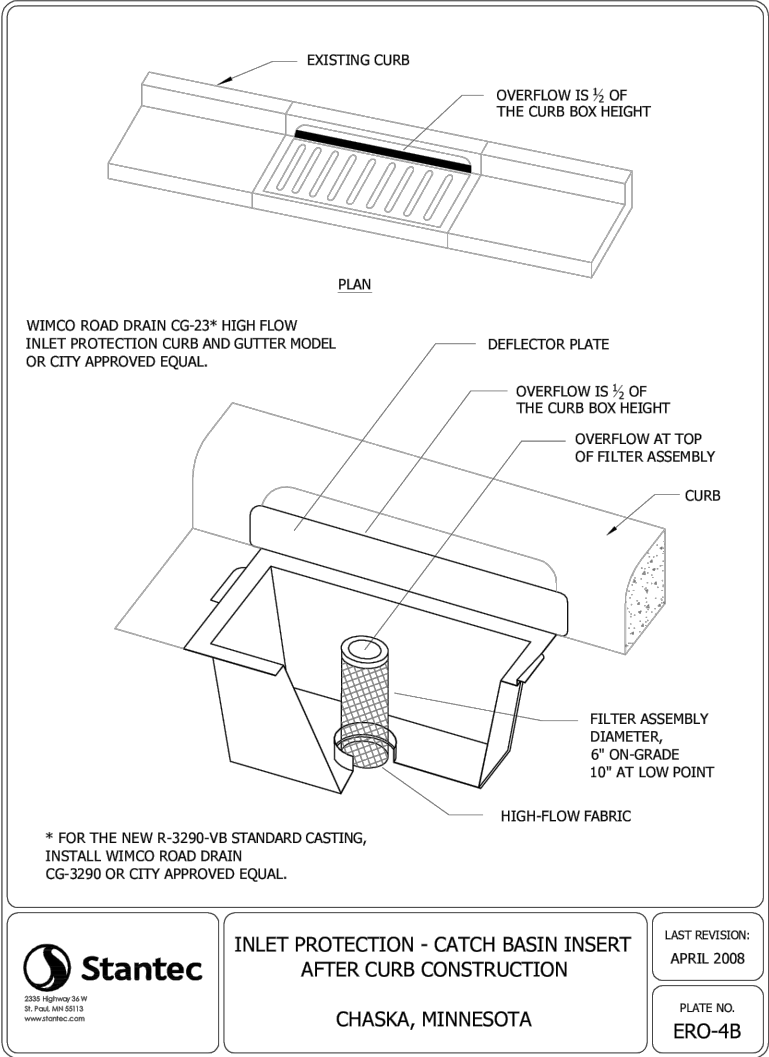
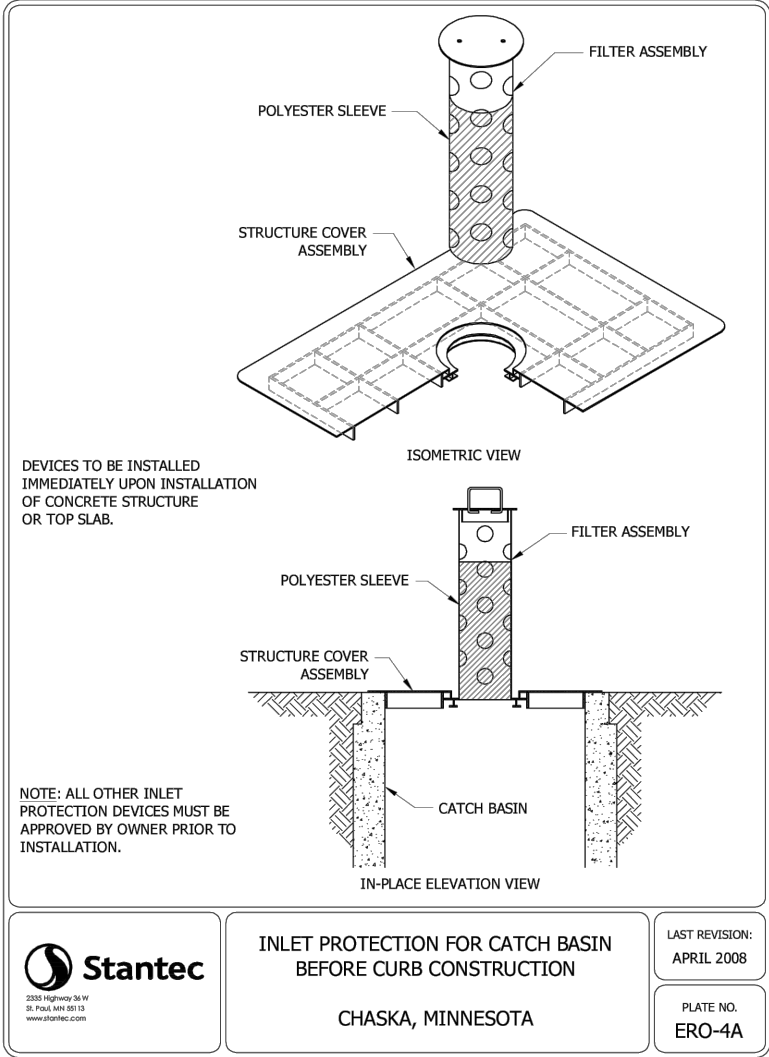
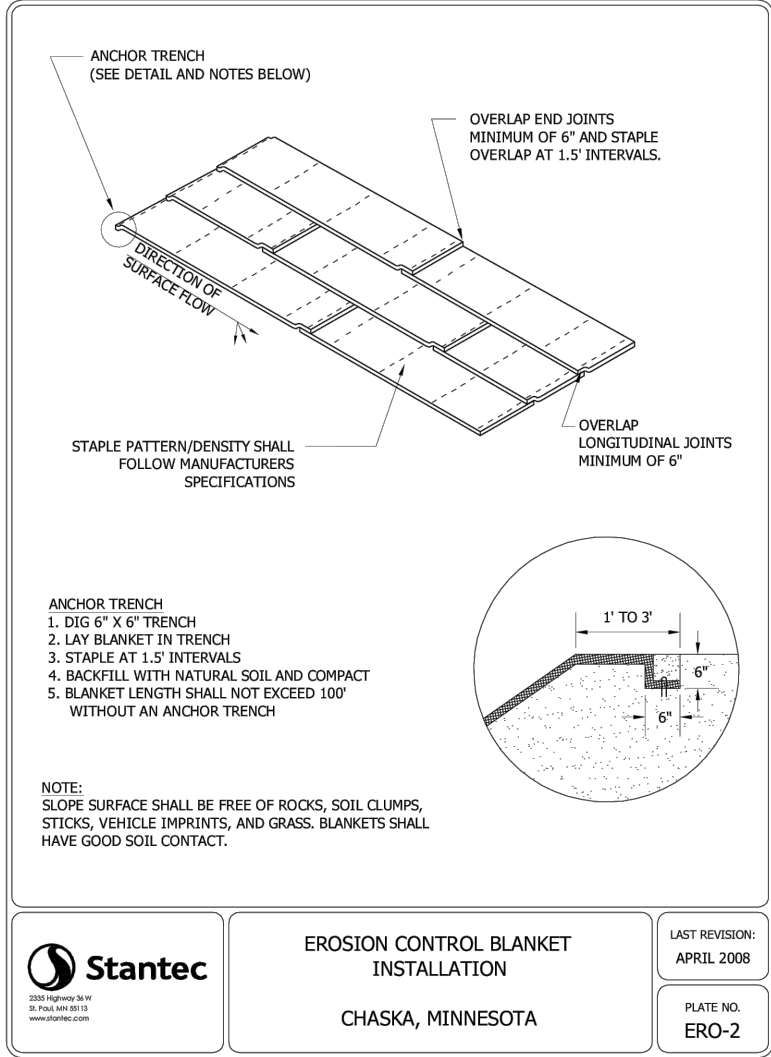
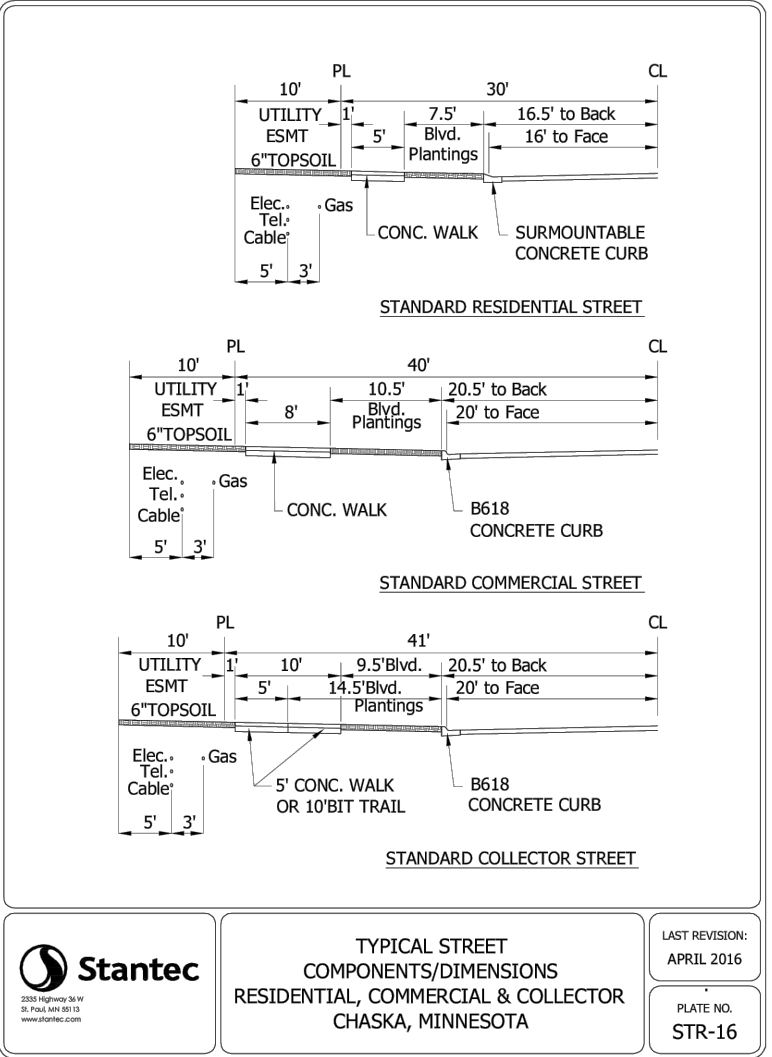
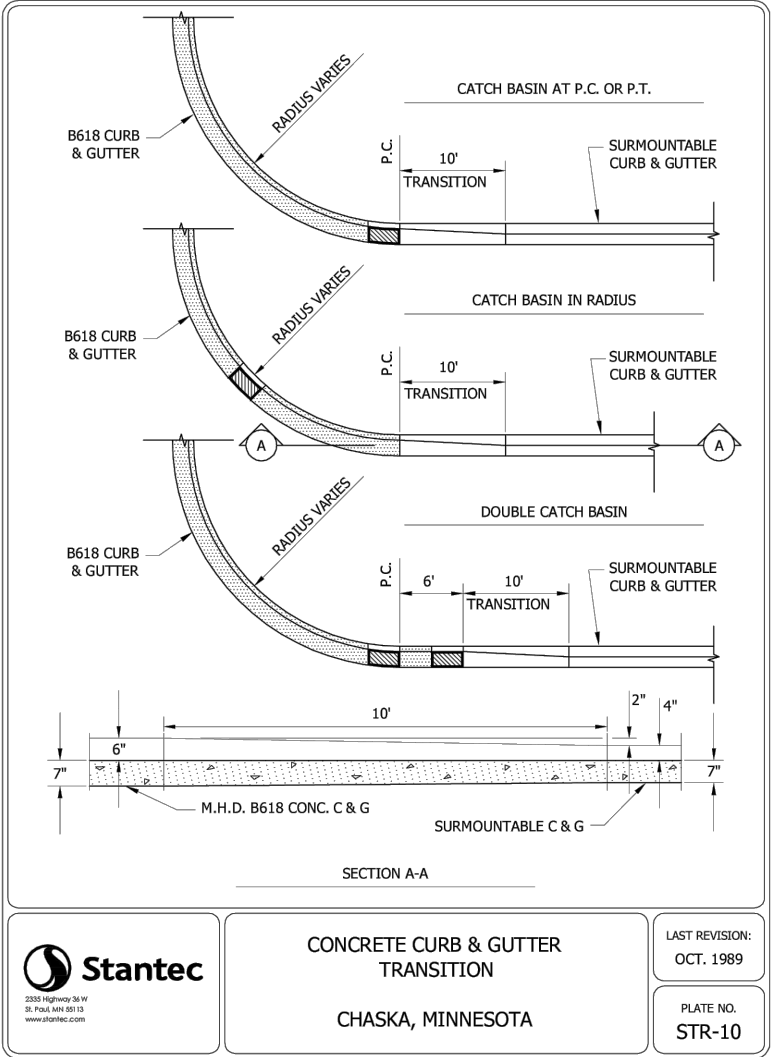
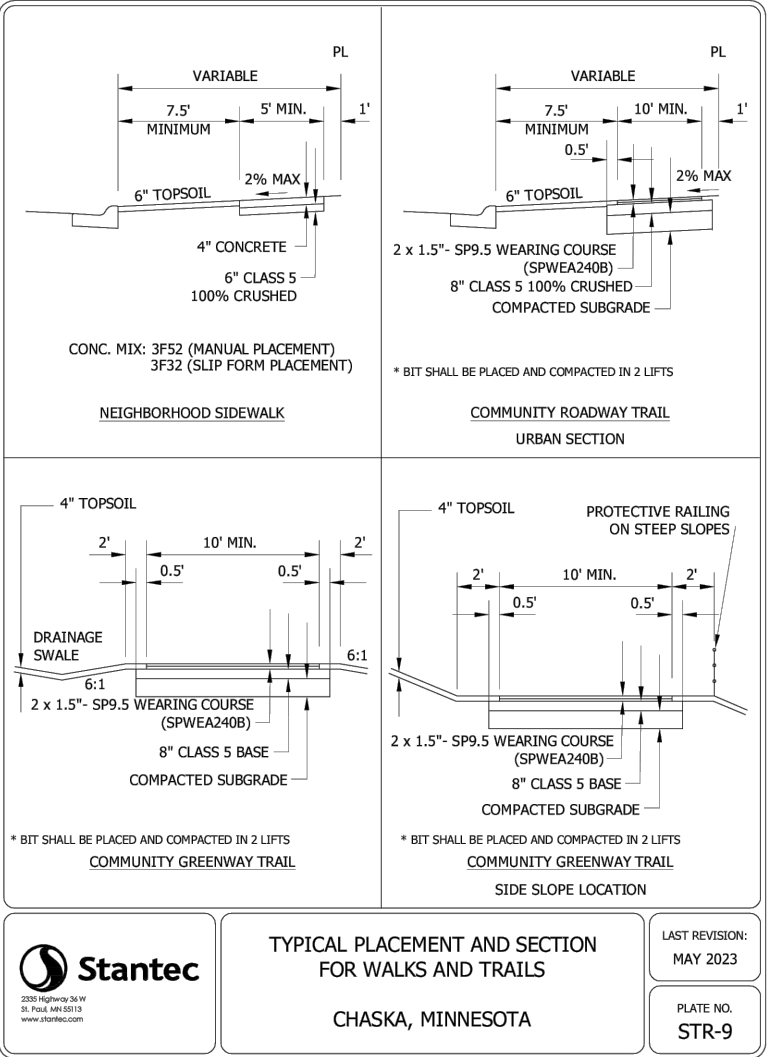
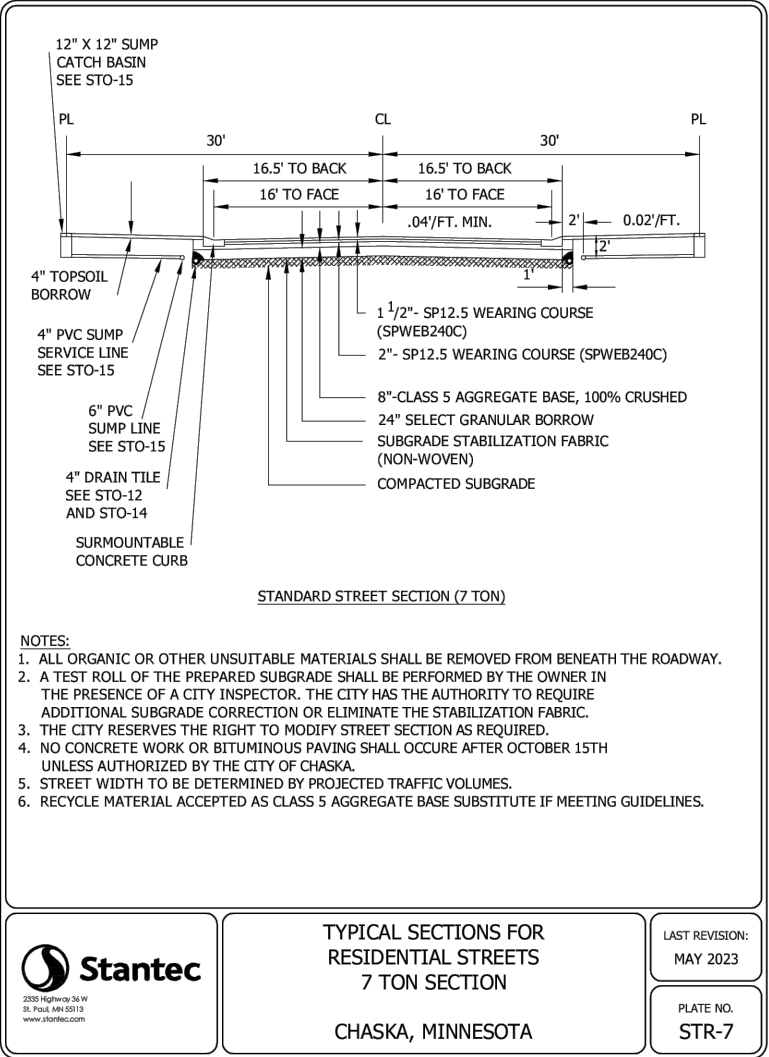
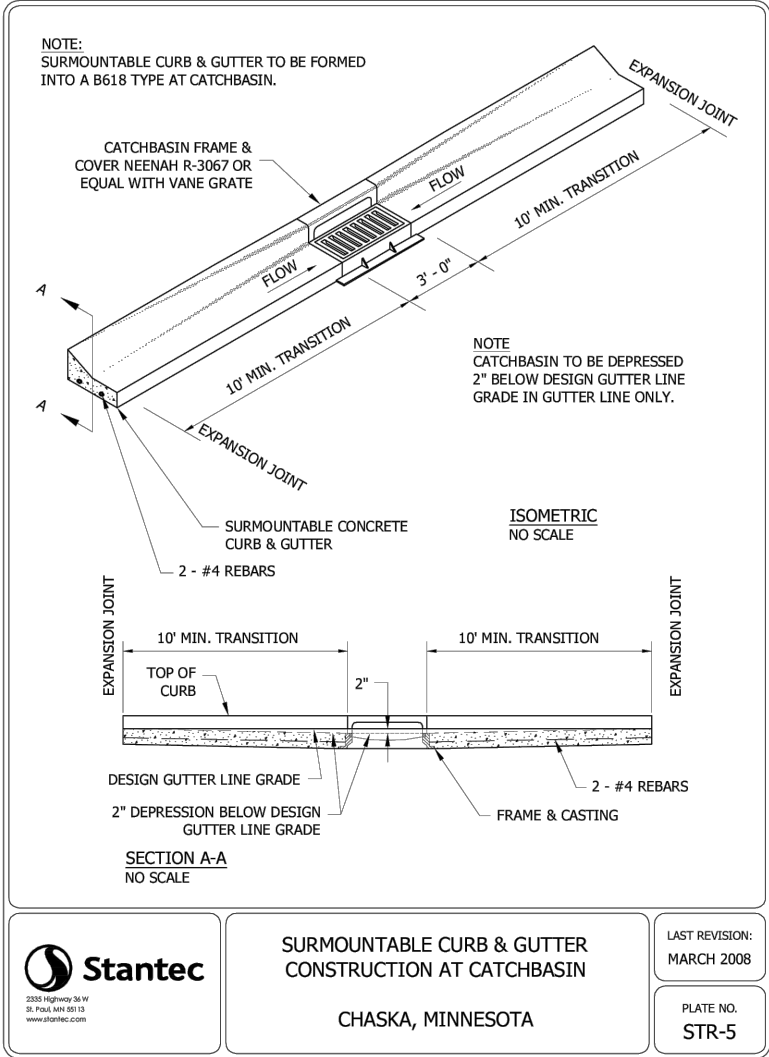
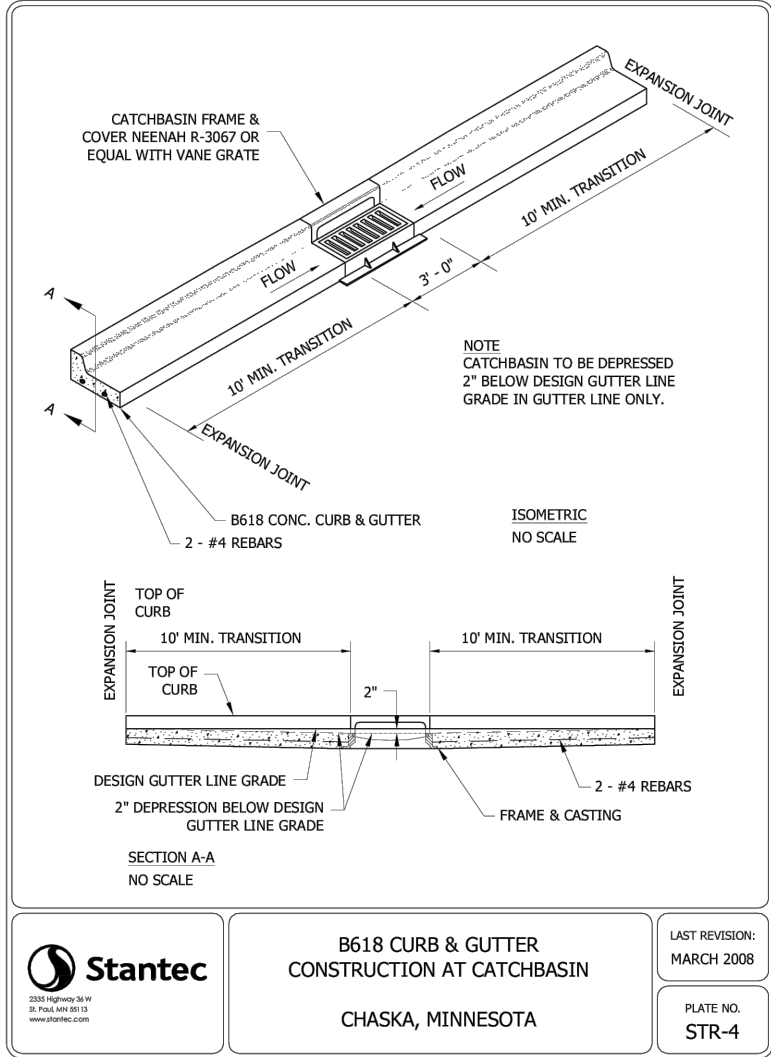
OF

20

DETAILS

PROJECT NUMBER: 0037555.00

DATE: 04/11/25



NOT FOR
CONSTRUCTION

DESIGNED: _____
CHECKED: _____
DRAWN: _____
HORIZONTAL SCALE: ###
VERTICAL SCALE: ## OR #

INITIAL ISSUE: 10/24/24
REVISIONS:
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PREPARED FOR:

PULTE GROUP
1650 WEST 82ND STREET, SUITE 300
BLOOMINGTON, MN 55431

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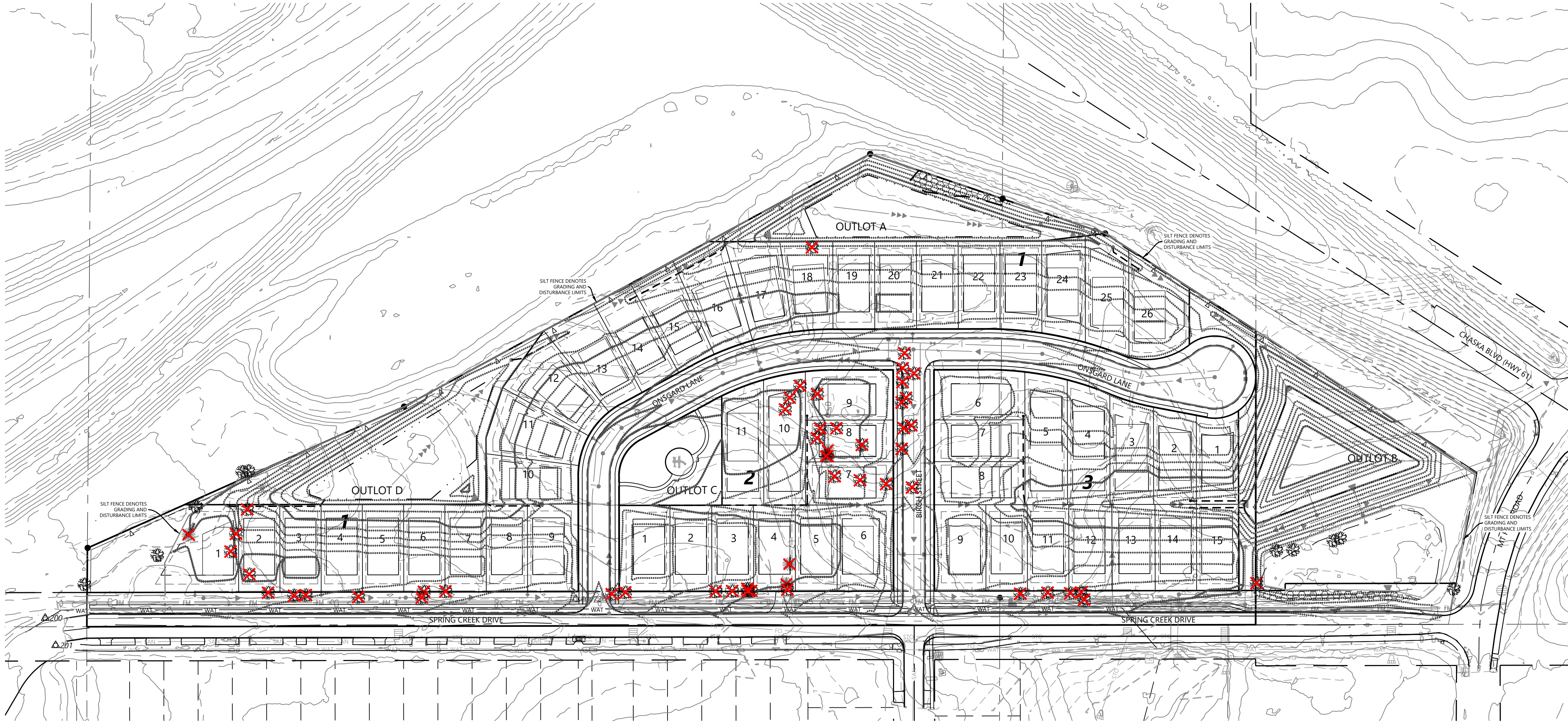
THOMAS D. DESUTTER
DATE: 04/11/25 LICENSE NO. 59640

FULTONWOOD
CHASKA, MN

Westwood
Phone (952) 937-5150 12701 Whitewater Drive, Suite #300
Fax (952) 937-5822 Minnetonka, MN 55343
Toll Free (888) 937-5150 westwoodps.com
Westwood Professional Services, Inc.

DETAILS

SHEET NUMBER:
12 OF 20
PROJECT NUMBER: 0037555.00 DATE: 04/11/25



TREE INVENTORY REGULATIONS

SIGNIFICANT TREES:
DECIDUOUS HARDWOOD TREES: 12" DBH OR LARGER
CONIFEROUS TREES: 15' HT. OR LARGER
CONIFEROUS TREES CONVERSION RATE: 1" HT. = 2.4" DBH 15' HT. = 7" DBH

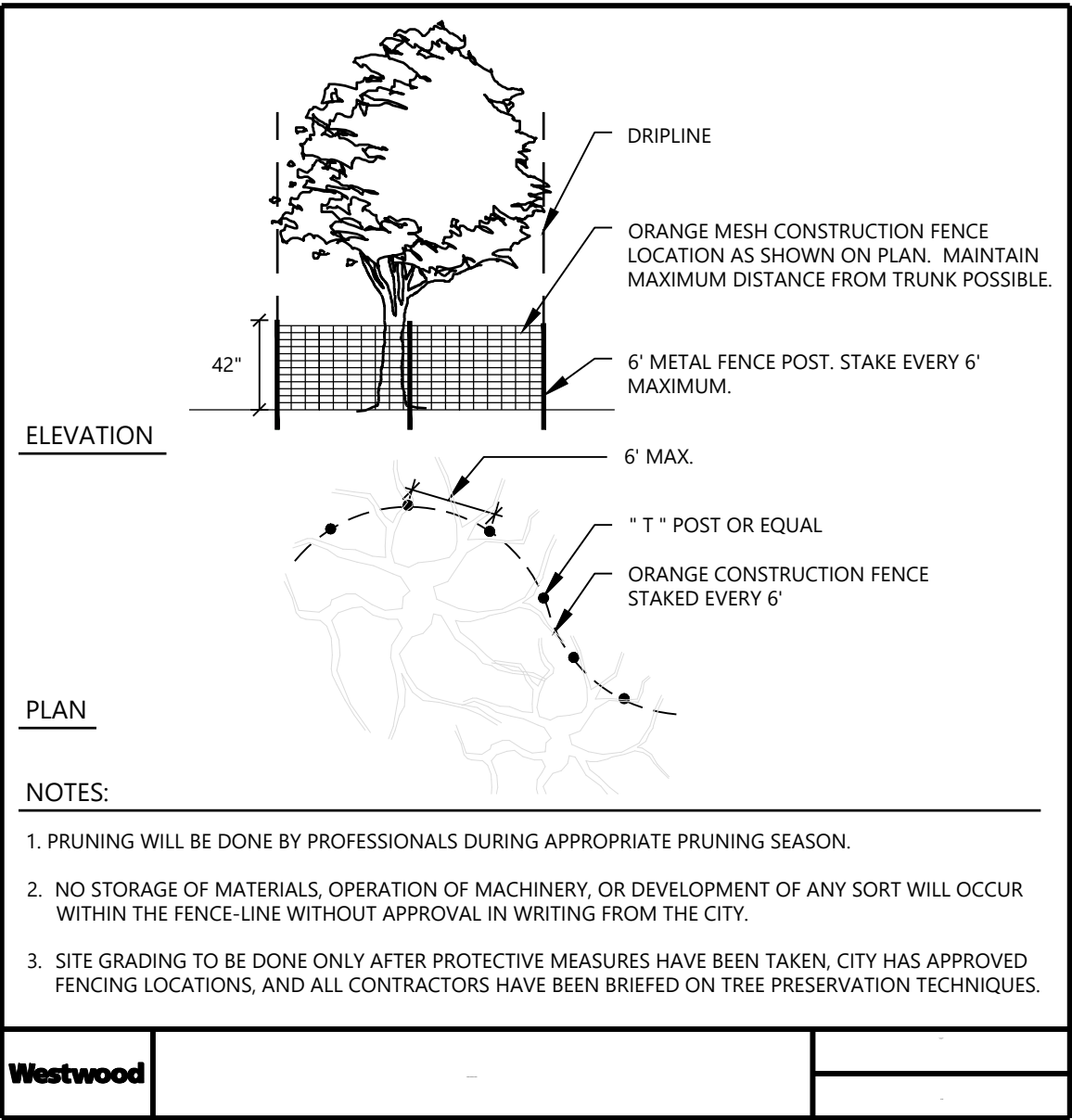
TREE INVENTORY DATA

TREE INVENTORY DATA	
Total Healthy Caliper Inches On-Site	925 DBH In.
Total Healthy Trees On-Site	52 Trees
Total Healthy Caliper Inches Saved	152 DBH In.
Total Healthy Trees Saved	7 Trees
Total Healthy Caliper Inches Removed	773 DBH In.
Total Healthy Trees Removed	45 Trees

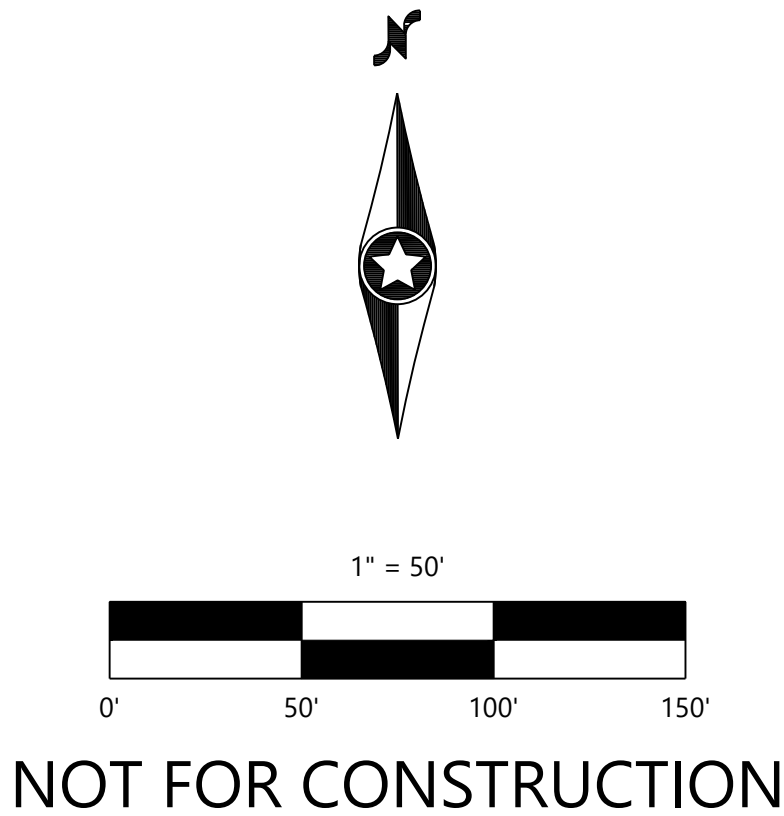
LEGEND

- DENOTES EXISTING DECIDUOUS TREE TO REMAIN
- DENOTES EXISTING DECIDUOUS TREE TO BE REMOVED
- DENOTES EXISTING CONIFEROUS TREE TO REMAIN
- DENOTES EXISTING CONIFEROUS TREE TO BE REMOVED
- DENOTES SILT FENCE / GRADING & DISTURBANCE LIMIT

TREE PROTECTION DETAIL



TREE TAG	SPECIES	SIZE (DBH)	MULTI-STEM	NOTES	TREE TYPE	STATUS
7315	American Elm	22			Deciduous	Removed
7316	Silver Maple	16			Deciduous	Removed
7317	Green & White Ash	13		BD - 20%	Deciduous	Removed-Exempt-EAB
7318	American Elm	20			Deciduous	Removed
7319	Silver Maple	41			Deciduous	Removed
7320	White Spruce	9			Coniferous	Removed
7321	White Spruce	7			Coniferous	Removed
7322	White Spruce	14			Coniferous	Removed
7323	Green & White Ash	23			Deciduous	Removed-Exempt-EAB
7324	Green & White Ash	23			Deciduous	Removed-Exempt-EAB
7325	Green & White Ash	19			Deciduous	Removed-Exempt-EAB
7328	Silver Maple	36			Deciduous	Removed
7326	Silver Maple	38			Deciduous	Removed
7327	Silver Maple	22			Deciduous	Removed
7329	White Walnut	16		PD - 20%	Deciduous	Removed
7330	Silver Maple	22			Deciduous	Removed
7331	Fruit Tree	6	X		Deciduous	Removed
7332	Silver Maple	14			Deciduous	Removed
7333	Silver Maple	17			Deciduous	Removed
7334	Green & White Ash	28			Deciduous	Removed-Exempt-EAB
7335	White Walnut	18			Deciduous	Removed
7336	White Walnut	17			Deciduous	Removed
7337	White Walnut	17		BD - 40%	Deciduous	Removed-Exempt-Unhealthy
7338	Silver Maple	20			Deciduous	Removed
7339	Fruit Tree	10	X	BD - 20%	Deciduous	Removed
7340	Northern White Cedar	20			Coniferous	Removed
7341	Northern White Cedar	17	X		Coniferous	Removed
7342	American Elm	13			Deciduous	Removed
7343	Fruit Tree	6			Deciduous	Saved
7344	Boxelder	11			Deciduous	Removed
7345	Boxelder	10			Deciduous	Removed
7346	Boxelder	14	X	BD - 20%	Deciduous	Removed
7347	Boxelder	13	X	BD - 10%	Deciduous	Removed
7348	Boxelder	10		BD - 10%	Deciduous	Removed
7349	Silver Maple	11			Deciduous	Removed
7350	American Elm	12	X		Deciduous	Saved
7351	American Elm	16			Deciduous	Saved
7352	Boxelder	10	X	BD - 10%	Deciduous	Saved
7353	Boxelder	14	X	BD - 10%	Deciduous	Saved
7354	American Elm	12	X		Deciduous	Removed
7355	American Elm	13			Deciduous	Removed
7356	American Elm	21			Deciduous	Removed
7357	American Elm	21			Deciduous	Removed
7358	American Elm	12			Deciduous	Removed
7359	Boxelder	10			Deciduous	Removed
7360	Boxelder	10			Deciduous	Removed
7361	Boxelder	10			Deciduous	Removed
7362	Boxelder	10			Deciduous	Removed
7363	Green & White Ash	14	X	BD - 10%	Deciduous	Removed-Exempt-EAB
7364	Green & White Ash	16		BD - 10%	Deciduous	Removed-Exempt-EAB
7365	Bur Oak	11			Deciduous	Removed
7366	Bur Oak	10			Deciduous	Removed
7367	Boxelder	10		BD - 10%	Deciduous	Removed
7368	American Elm	12			Deciduous	Offsite
7369	Bur Oak	54			Deciduous	Saved
7370	Eastern Red Cedar	4			Coniferous	Removed
7371	Bur Oak	40		BD - 20%	Deciduous	Saved
7372	Bur Oak	38			Deciduous	Offsite
7373	Bur Oak	32			Deciduous	Offsite
7374	Bur Oak	54			Deciduous	Removed
7375	Bur Oak	26			Deciduous	Removed
7376	Bur Oak	44		BD - 10%	Deciduous	Removed
7377	Boxelder	11		BD - 10%	Deciduous	Removed



DESIGNED: _____
CHECKED: _____
DRAWN: _____
HORIZONTAL SCALE: *****
VERTICAL SCALE: ### OR ##

INITIAL ISSUE: 10/24/24
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PREPARED FOR:

PULTE GROUP
1650 WEST 82ND STREET, SUITE 300
BLOOMINGTON, MN 55431

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CORY MEYER
DATE: 04/11/25 LICENSE NO. 26971

FULTONWOOD
CHASKA, MN

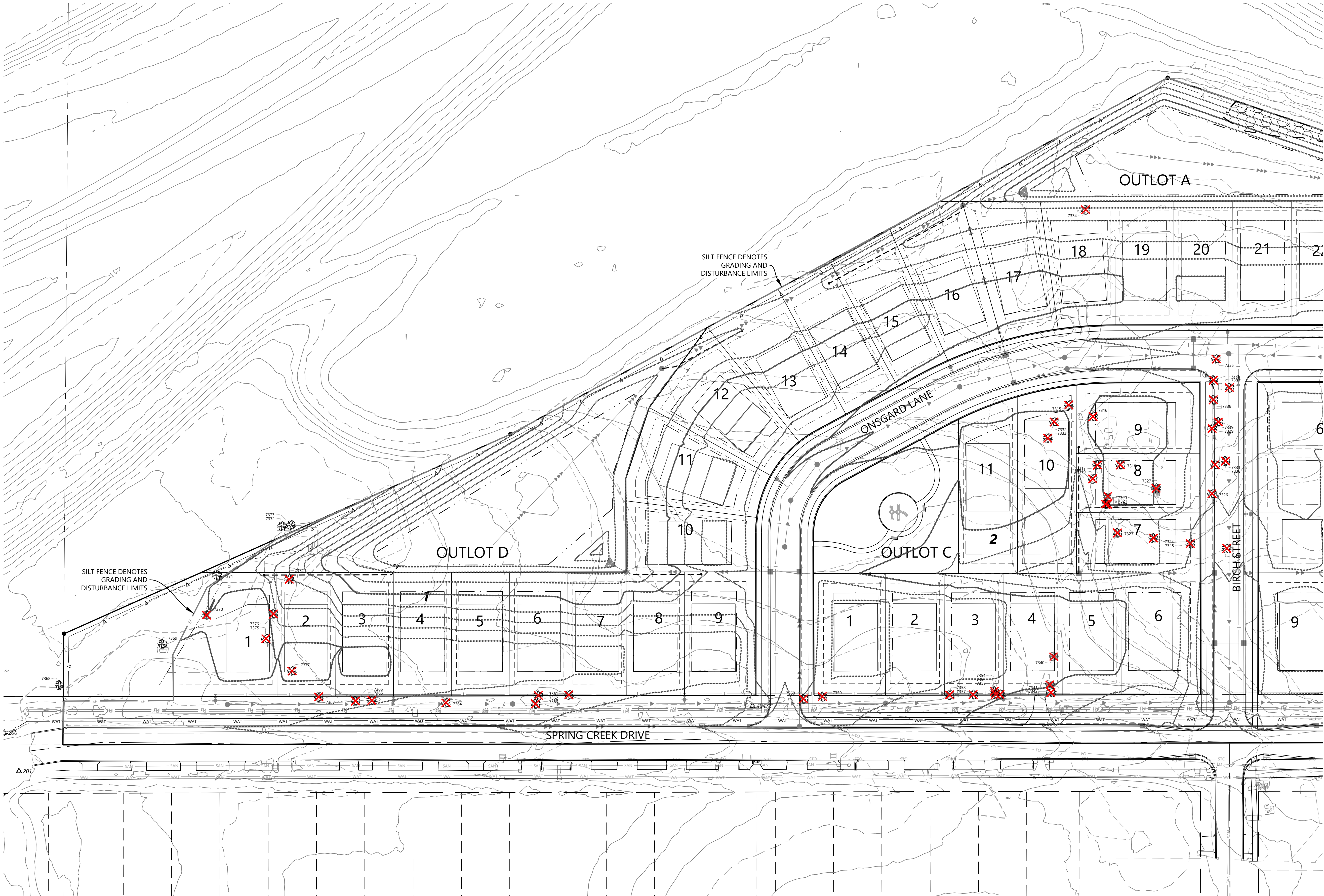
Westwood
Phone (952) 937-5150 12701 Whitewater Drive, Suite #300
Fax (952) 937-5822 Minneapolis, MN 55433
Toll Free (888) 937-5150 westwoodps.com
Westwood Professional Services, Inc.

OVERALL TREE PRESERVATION
PLAN & DATA

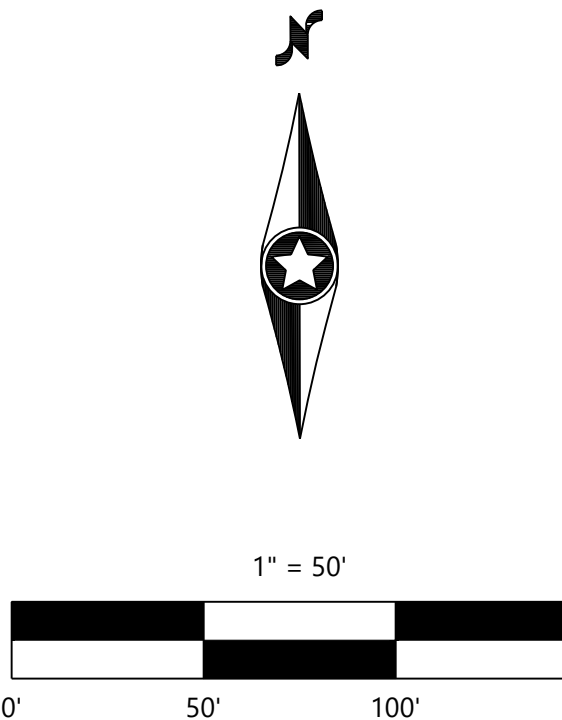
PROJECT NUMBER: 0037555.00

SHEET NUMBER:

14 OF 20
DATE: 04/11/25



- LEGEND**
- DENOTES EXISTING DECIDUOUS TREE TO REMAIN
 - DENOTES EXISTING DECIDUOUS TREE TO BE REMOVED
 - DENOTES EXISTING CONIFEROUS TREE TO REMAIN
 - DENOTES EXISTING CONIFEROUS TREE TO BE REMOVED
 - DENOTES SILT FENCE / GRADING & DISTURBANCE LIMIT



NOT FOR CONSTRUCTION

N:\0037555.00.DWG\CIVIL\PRELIM\0037555C-TPP01.DWG

FULTONWOOD

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VERTICAL SCALE: ### OR ##

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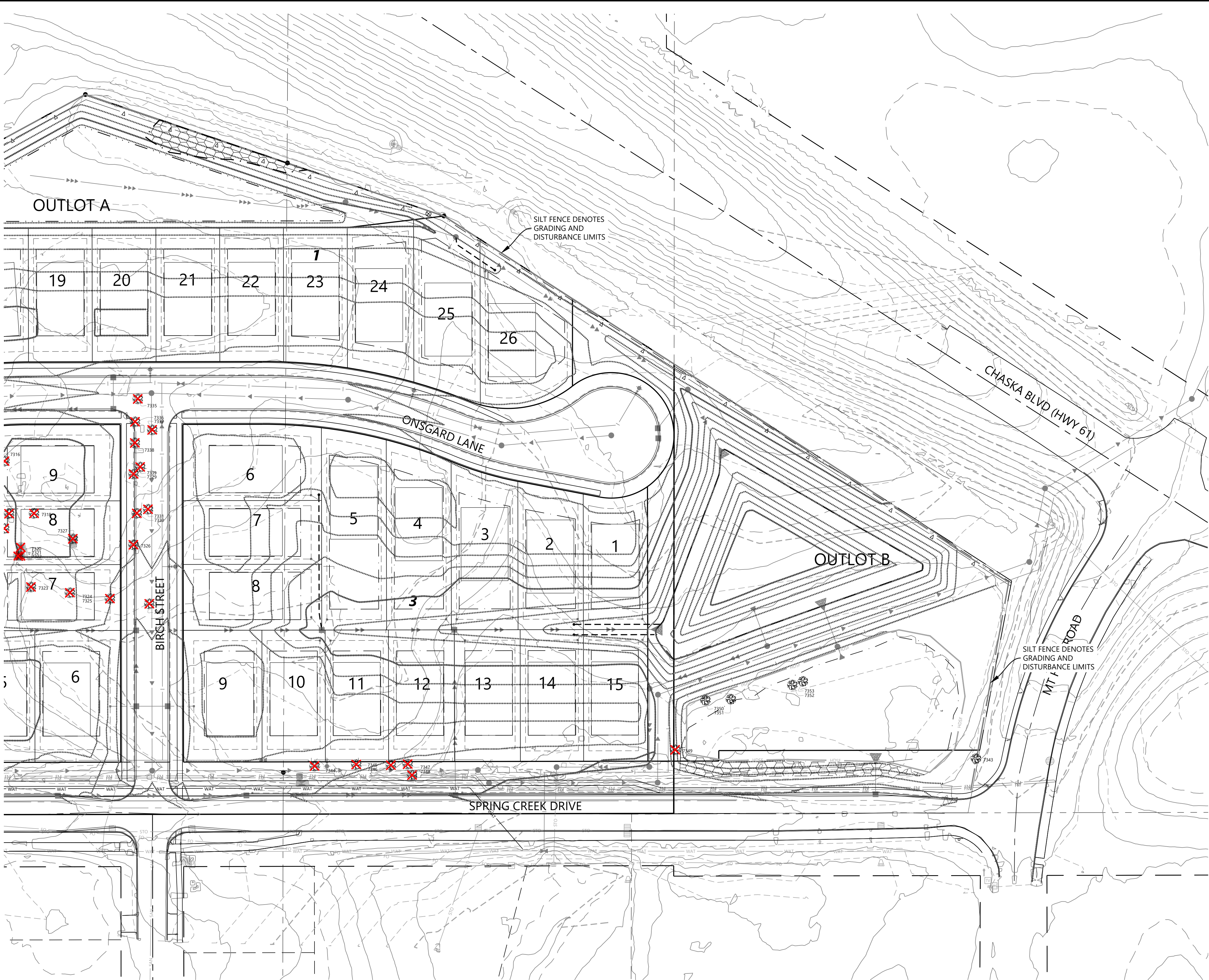
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Fax (952) 937-5822 Minnetonka, MN 55343
Toll Free (888) 937-5150 westwoodps.com
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TREE PRESERVATION
PLAN

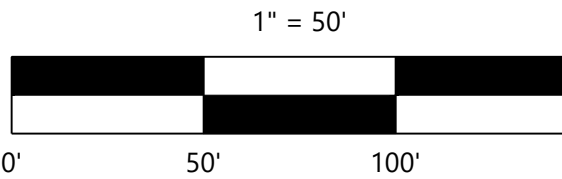
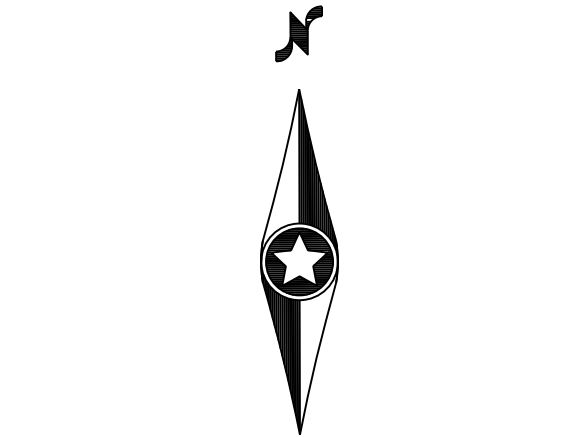
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SHEET NUMBER:
15 OF 20
DATE: 04/11/25



LEGEND

- DENOTES EXISTING DECIDUOUS TREE TO REMAIN
- DENOTES EXISTING DECIDUOUS TREE TO BE REMOVED
- DENOTES EXISTING CONIFEROUS TREE TO REMAIN
- DENOTES EXISTING CONIFEROUS TREE TO BE REMOVED
- 5' DENOTES SILT FENCE / GRADING & DISTURBANCE LIMIT



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CORY MEYER
DATE: 04/11/25 LICENSE NO. 26971

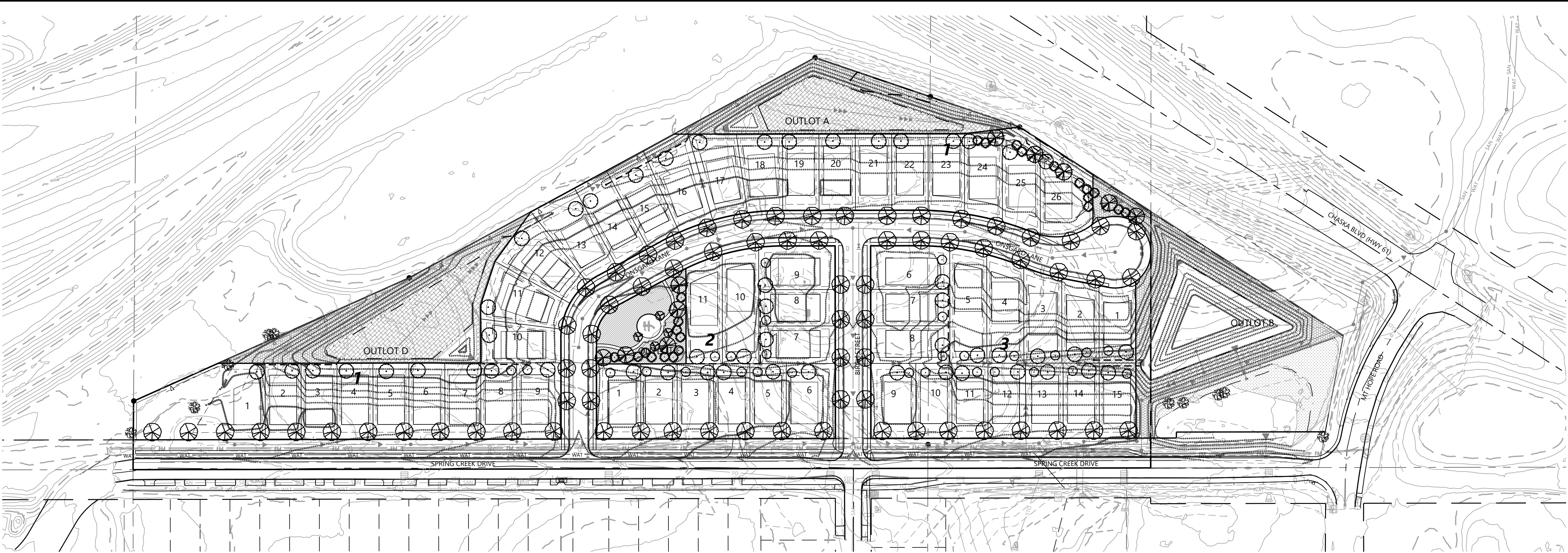
FULTONWOOD
CHASKA, MN

Westwood
Phone (952) 937-5150 12701 Whitewater Drive, Suite #300
Fax (952) 937-5822 Minnetonka, MN 55343
Toll Free (888) 937-5150 westwoodps.com
Westwood Professional Services, Inc.

TREE PRESERVATION
PLAN

PROJECT NUMBER: 0037555.00

SHEET NUMBER:
16 OF 20
DATE: 04/11/25



Call 48 Hours before digging:
811 or call811.com
Common Ground Alliance

PLANT LEGEND

- OVERSTORY DECIDUOUS STREET TREES

OVERSTORY DECIDUOUS TREES

EVERGREEN TREES

UNDERSTORY DECIDUOUS TREES
- DECIDUOUS YARD TREES (BY HOME BUILDER)

EVERGREEN YARD TREES (BY HOME BUILDER)

EXISTING DECIDUOUS TREES TO REMAIN

EXISTING EVERGREEN TREES TO REMAIN

NATIVE SEEDING LEGEND

- MNDOT SOUTHERN TALLGRASS ROADSIDE (STR) SEED MIX TOTAL AREA (1.2 AC)

WET MEADOW S&W SEED MIX (34-271) TOTAL AREA (0.5 AC)

MNDOT WET DITCH (WD) SEED MIX TOTAL AREA (1.7 AC)

MNDOT RESIDENTIAL TURF (RT) SEED MIX TOTAL AREA (0.4 AC)
- * ALL DISTURBED AREAS TO BE SODDED UNLESS NOTED OTHERWISE

* ALL DISTURBED AREAS IN SPRING CREEK DRIVE R.O.W. TO BE SEEDED WITH MNDOT MESIC INSLOPE (MI) SEED MIX

LANDSCAPE REQUIREMENTS & PROVISIONS

LANDSCAPING DESIGN REQUIREMENTS - CITY OF CHASKA MINNESOTA				
SITE DESCRIPTION				
ZONING DISTRICT:PUD (PROPOSED)				
TOTAL GROSS ACRES: 17.69 AC				
SINGLE FAMILY RESIDENTIAL REQUIREMENTS:	CALCULATION	REQUIRED	PROVIDED	NOTES
ALL NEW SUBDIVISIONS SHALL BE REQUIRED TO PROVIDE, AT THE DEVELOPER'S EXPENSE, ONE OVERSTORY DECIDUOUS TREES PER EVERY FIFTY (50) FEET ALONG PUBLIC STREETS, ON EACH SIDE, MINIMUM 2-1/2 INCH CALIPER. THE TREES MAY BE DISTRIBUTED THROUGHOUT THE SUBDIVISION AND NEED NOT NECESSARILY BE SPACED FIFTY (50) FEET APART. SUCH REQUIRED TREES SHALL BE PLANTED WITHIN SIX (6) MONTHS OF HOME OCCUPANCY.	4,967 LF / 50 FT = 99.3	100 OVERSTORY DECIDUOUS TREES	190 TOTAL TREES (135 TOWARDS REQUIREMENT) 73 OVERSTORY STREET TREES * 10 OVERSTORY DECIDUOUS TREES* 52 OVERSTORY DECD. YARD TREES (BY HOME BUILDER)* 23 EVERGREEN TREES 28 EVERGREEN YARD TREES (BY HOME BUILDER) 4 UNDERSTORY DECIDUOUS TREES	TREES TO BE DISTRIBUTED BETWEEN FRONT YARD & REAR YARDS OF SINGLE FAMILY LOTS, IN ADDITION TO OUTLOTS FOR STREET TREE & BUFFERING PURPOSES

GENERAL NOTES

- TREE LOCATIONS AND SPACING ARE SUBJECT TO CHANGE BASED ON CONSTRUCTED DRIVEWAYS, SIDEWALKS, AND UTILITY LOCATIONS.
- STREET TREES SHALL BE PLANTED MIN 4' FROM BACK OF CURB IN A LOCATION THAT DOES NOT INTERFERE WITH CURBSTOPS OR INDIVIDUAL SEWER & WATER CONNECTIONS. STREET TREES ALONG SPRING CREEK DRIVE TO BE PLANTED 3' BACK OF R.O.W.
- NO PLANTING WILL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
- DECIDUOUS TREES SHOULD BE LOCATED A MINIMUM OF 5' OFF ANY UTILITY PIPE AND CONIFEROUS TREES TREES SHOULD BE LOCATED A MINIMUM OF 15' OFF ANY UTILITY PIPE.
- NO TREE SHOULD BE LOCATED WITHIN 10' OF A HYDRANT OR 15' FROM A STREETLIGHT.
- NO DECIDUOUS TREE WITHIN 5' OF A SIDEWALK OR TRAIL AND NO CONIFEROUS TREES WITHIN 15' OF A PROPOSED SIDEWALK OR TRAIL.
- NO TREES SHALL BE PLANTED WITHIN THE 30' SIGHT TRIANGLES, AS SHOWN ON THE LANDSCAPE PLANS.
- ALL LANDSCAPED AREAS SHALL BE IRRIGATED WITH A DRIP LINE OR SPRAY SYSTEM AS APPROPRIATE FOR THE PROPOSED PLANTINGS IN THE SPECIFIC AREA.
- MECHANICALS TO BE SCREENED WITH ADEQUATE VEGETATION.

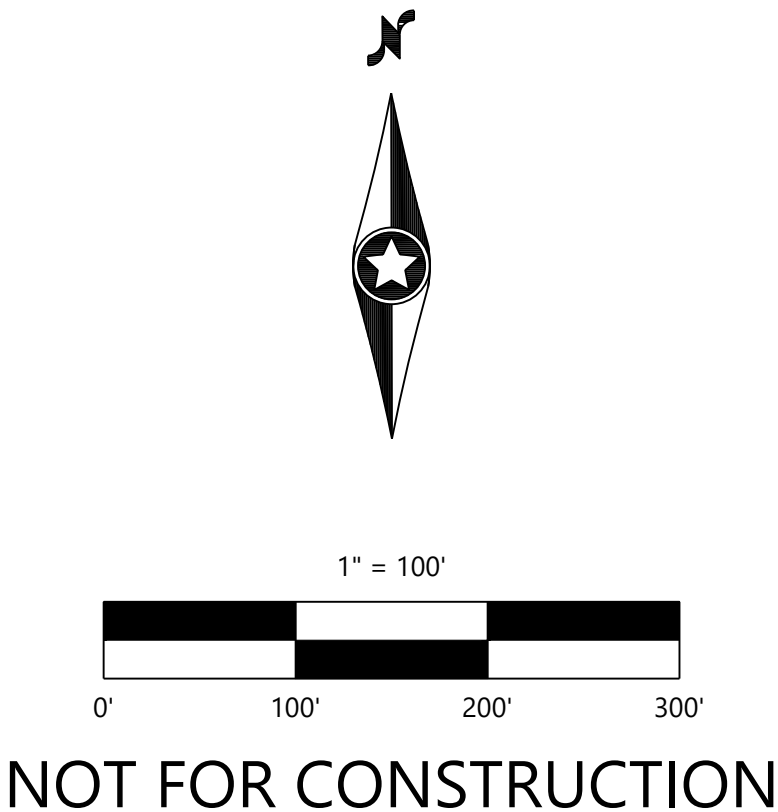
PRELIMINARY PLANT SCHEDULE - DEVELOPER

COMMON / BOTANICAL NAME	SIZE	ROOT	SPACING O.C.	MATURE SIZE
DECIDUOUS TREES - 83				
ACCOLADE ELM / ULMUS DAVIDIANA JAPONICA 'MORTON'	2.5" CAL.	B&B	AS SHOWN	H 70' W 40'-50'
FALL FIESTA MAPLE / ACER SACCHARUM 'BAILSTA'	2.5" CAL.	B&B	AS SHOWN	H 50'-75' W 50'
HACKBERRY / CILTIS OCCIDENTALIS	2.5" CAL.	B&B	AS SHOWN	H 50'-75' W 50'
RED OAK / QUERCUS RUBRA	2.5" CAL.	B&B	AS SHOWN	H 50'-70' W 40'-50'
RIVER BIRCH / BETULA NIGRA	6' HT. - CLUMP	B&B	AS SHOWN	H 50'-75' W 50'
SIENNA GLEN MAPLE / ACER X FREEMANII 'SIENNA'	2.5" CAL.	B&B	AS SHOWN	H 40'-50' W 35'-40'
SKYLINE HONEY LOCUST / GLEDITSIA TRIACANTHOS INERMIS 'SKYCOLE'	2.5" CAL.	B&B	AS SHOWN	H 50' W 35'-40'
WHITE OAK / QUERCUS ALBA	2.5" CAL.	B&B	AS SHOWN	H 50'-70' W 40'-50'
EVERGREEN TREES - 23				
BLACK HILLS SPRUCE / PICEA GLAUCA DENSATA	6' HT.	B&B	AS SHOWN	H 35'-45' W 20'-25'
CONCOLOR FIR / ABIES CONCOLOR	6' HT.	B&B	AS SHOWN	H 40'-50' W 15'-30'
NORWAY PINE / PINUS RESINOSA	6' HT.	B&B	AS SHOWN	H 50'-80' W 30'-40'
NORWAY SPRUCE / PICEA ABIES	6' HT.	B&B	AS SHOWN	H 50'-70' W 25'-30'
PONDEROSA PINE / PINUS PONDEROSA	6' HT.	B&B	AS SHOWN	H 60'-80' W 25'-30'
WHITE PINE / PINUS STROBUS	6' HT.	B&B	AS SHOWN	H 50'-80' W 25'-40'
ORNAMENTAL TREES - 4				
JAPANESE TREE LILAC / SYRINGA RETICULATA	6' HT. - CLUMP	B&B	AS SHOWN	H 25'-30' W 10'-12'
PRAIRIFIRE CRABAPPLE / MALUS X 'PRAIRIFIRE'	2.0" CAL.	B&B	AS SHOWN	H 15'-20' W 20'
SPRING SNOW CRABAPPLE / MALUS X 'SPRING SNOW'	2.0" CAL.	B&B	AS SHOWN	H 20' W 20'
THORNLESS COCKSPUR HAWTHORN / CRATAEGUS CRUS-GALLI INERMIS	6' HT. - CLUMP	B&B	AS SHOWN	H 15'-20' W 15'-20'

PRELIMINARY PLANT SCHEDULE - HOME BUILDER

DECIDUOUS TREES - 52				
ACCOLADE ELM / ULMUS DAVIDIANA JAPONICA 'MORTON'	2.5" CAL.	B&B	AS SHOWN	H 70' W 40'-50'
FALL FIESTA MAPLE / ACER SACCHARUM 'BAILSTA'	2.5" CAL.	B&B	AS SHOWN	H 50'-75' W 50'
HACKBERRY / CILTIS OCCIDENTALIS	2.5" CAL.	B&B	AS SHOWN	H 50'-75' W 50'
RED OAK / QUERCUS RUBRA	2.5" CAL.	B&B	AS SHOWN	H 50'-70' W 40'-50'
SIENNA GLEN MAPLE / ACER X FREEMANII 'SIENNA'	2.5" CAL.	B&B	AS SHOWN	H 40'-50' W 35'-40'
SKYLINE HONEY LOCUST / GLEDITSIA TRIACANTHOS INERMIS 'SKYCOLE'	2.5" CAL.	B&B	AS SHOWN	H 50' W 35'-40'
SWAMP WHITE OAK / QUERCUS BICOLOR	2.5" CAL.	B&B	AS SHOWN	H 50'-60' W 40'
WHITE OAK / QUERCUS ALBA	2.5" CAL.	B&B	AS SHOWN	H 50'-70' W 40'-50'
EVERGREEN TREES - 28				
BLACK HILLS SPRUCE / PICEA GLAUCA DENSATA	6' HT.	B&B	AS SHOWN	H 35'-45' W 20'-25'
CONCOLOR FIR / ABIES CONCOLOR	6' HT.	B&B	AS SHOWN	H 40'-50' W 15'-30'
NORWAY PINE / PINUS RESINOSA	6' HT.	B&B	AS SHOWN	H 50'-80' W 30'-40'
NORWAY SPRUCE / PICEA ABIES	6' HT.	B&B	AS SHOWN	H 50'-70' W 25'-30'
PONDEROSA PINE / PINUS PONDEROSA	6' HT.	B&B	AS SHOWN	H 60'-80' W 25'-30'
WHITE PINE / PINUS STROBUS	6' HT.	B&B	AS SHOWN	H 50'-80' W 25'-40'

ABBREVIATIONS: B&B = BALLED AND BURLAPPED. CAL. = CALIPER. HT. = HEIGHT. MIN. = MINIMUM.
O.C. = ON CENTER. SP. = SPREAD. QTY. = QUANTITY. CONT. = CONTAINER.
NOTE: QUANTITIES ON PLAN SUPERSEDE LIST QUANTITIES IN THE EVENT OF A DISCREPANCY.



DESIGNED: _____
CHECKED: _____
DRAWN: _____
HORIZONTAL SCALE: *****
VERTICAL SCALE: ### OR ##

INITIAL ISSUE:	10/24/24
REVISIONS:	
△	10/24/24 PRELIMINARY PLAT SUBMITTAL TO THE CITY
△	01/25/25 PRELIMINARY PLAT RESUBMITTAL TO THE CITY
△	04/11/25 PRELIMINARY PLAT 2ND RESUBMITTAL TO THE CITY
△	
△	

PREPARED FOR:

PULTE GROUP
1650 WEST 82ND STREET, SUITE 300
BLOOMINGTON, MN 55431

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME
OR UNDER MY DIRECT SUPERVISION AND THAT I AM A
DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS
OF THE STATE OF MINNESOTA

CORY MEYER
DATE: 04/11/25 LICENSE NO. 26971

FULTONWOOD
CHASKA, MN

Westwood
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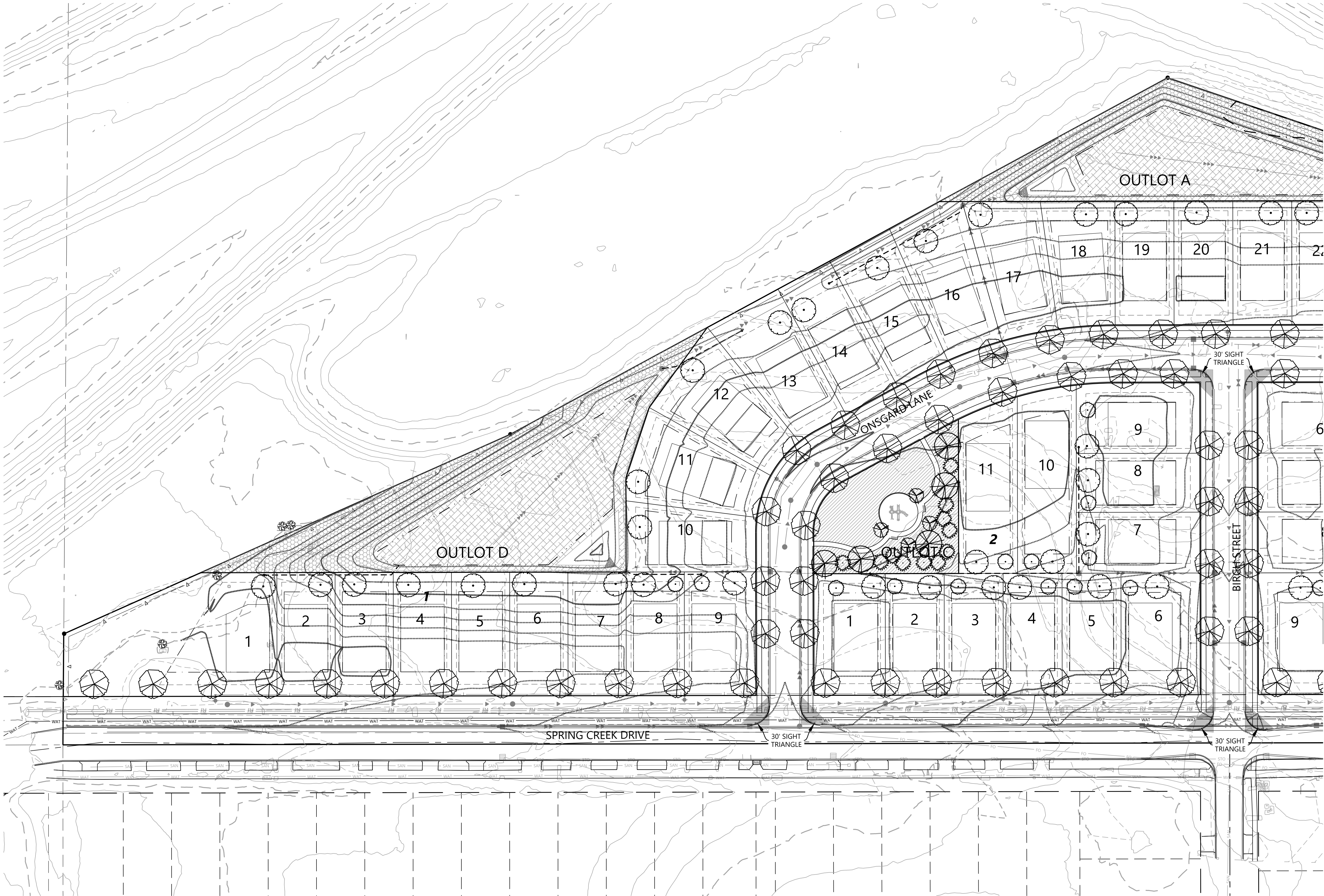
OVERALL PRELIMINARY
LANDSCAPE PLAN

PROJECT NUMBER: 0037555.00

SHEET NUMBER:

17 OF 20

DATE: 04/11/25

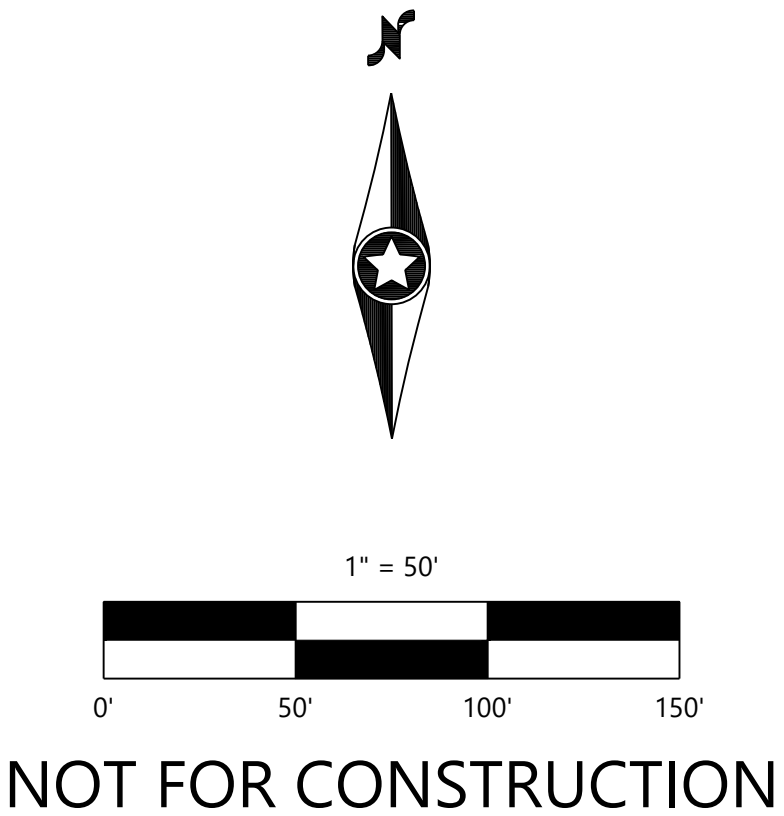


PLANT LEGEND

- | | | | |
|----------------------------------|--|--|--|
| OVERSTORY DECIDUOUS STREET TREES | | DECIDUOUS YARD TREES (BY HOME BUILDER) | |
| OVERSTORY DECIDUOUS TREES | | EVERGREEN YARD TREES (BY HOME BUILDER) | |
| EVERGREEN TREES | | EXISTING DECIDUOUS TREES TO REMAIN | |
| UNDERSTORY DECIDUOUS TREES | | EXISTING EVERGREEN TREES TO REMAIN | |

NATIVE SEEDING LEGEND

- | | | |
|--|--|--|
| | MNDOT SOUTHERN TALLGRASS ROADSIDE (STR) SEED MIX TOTAL AREA (1.2 AC) | * ALL DISTURBED AREAS TO BE SODDED UNLESS NOTED OTHERWISE |
| | WET MEADOW S&W SEED MIX (34-271) TOTAL AREA (0.5 AC) | * ALL DISTURBED AREAS IN SPRING CREEK DRIVE R.O.W. TO BE SEEDED WITH MNDOT MESIC INSLOPE (MI) SEED MIX |
| | MNDOT WET DITCH (WD) SEED MIX TOTAL AREA (1.7 AC) | |
| | MNDOT RESIDENTIAL TURF (RT) SEED MIX TOTAL AREA (0.4 AC) | |



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PREPARED FOR:
PULTE GROUP
1650 WEST 82ND STREET, SUITE 300
BLOOMINGTON, MN 55431

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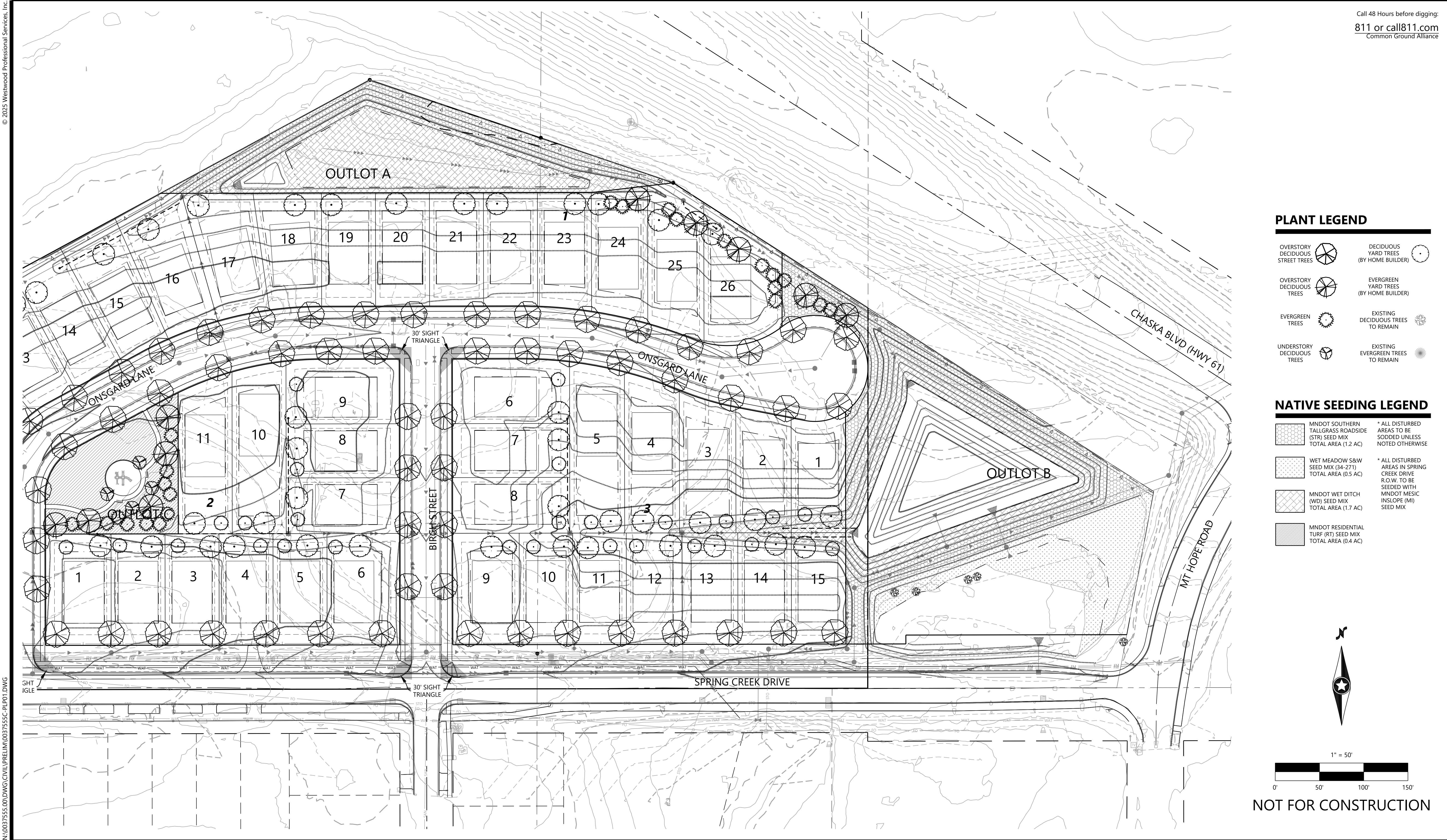
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PRELIMINARY
LANDSCAPE PLAN

PROJECT NUMBER: 0037555.00

SHEET NUMBER:
18 OF 20
DATE: 04/11/25



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FULTONWOOD

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CHECKED:
DRAWN:
HORIZONTAL SCALE: *****
VERTICAL SCALE: ### OR ##

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△

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1650 WEST 82ND STREET, SUITE 300
BLOOMINGTON, MN 55431

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**PRELIMINARY
LANDSCAPE PLAN**

PROJECT NUMBER: 0037555.00

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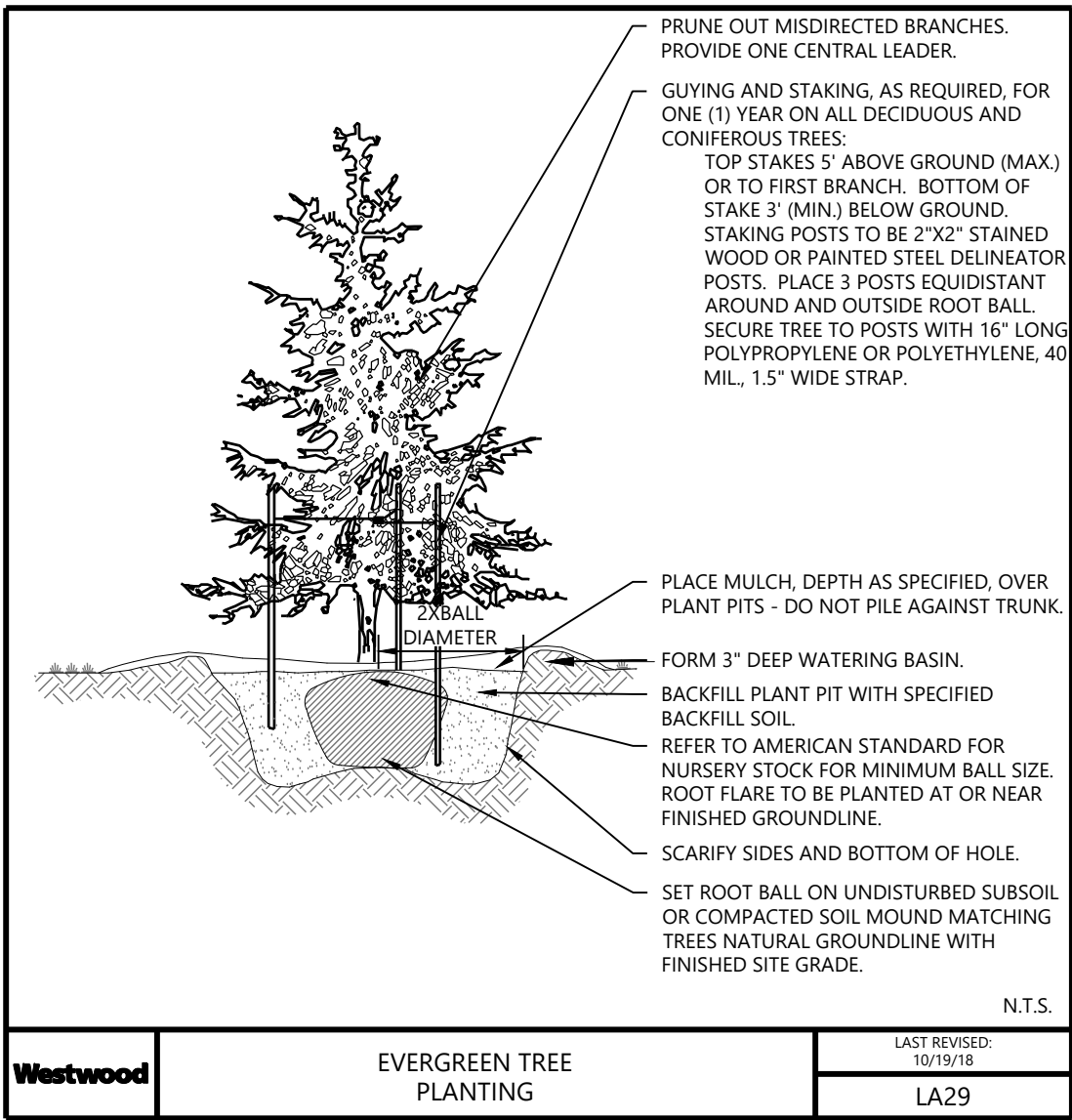
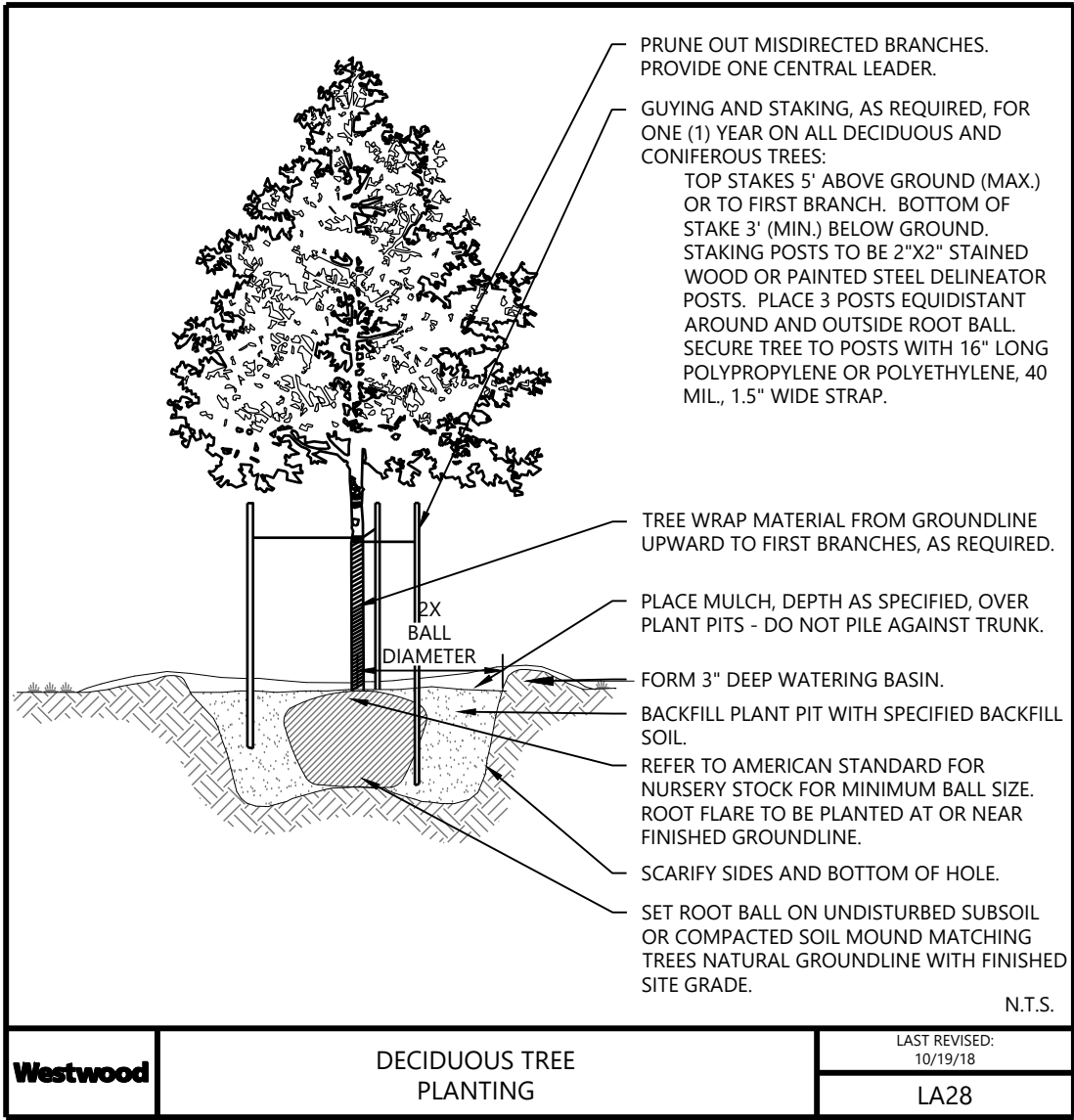
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PLANTING NOTES

1. CONTRACTOR SHALL CONTACT COMMON GROUND ALLIANCE AT 811 OR CALL811.COM TO VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF ANY PLANTS OR LANDSCAPE MATERIAL.
2. ACTUAL LOCATION OF PLANT MATERIAL IS SUBJECT TO FIELD AND SITE CONDITIONS.
3. NO PLANTING WILL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
4. ALL SUBSTITUTIONS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO SUBMISSION OF ANY BID AND/OR QUOTE BY THE LANDSCAPE CONTRACTOR.
5. CONTRACTOR SHALL PROVIDE TWO YEAR GUARANTEE OF ALL PLANT MATERIALS. THE GUARANTEE BEGINS ON THE DATE OF THE LANDSCAPE ARCHITECTS OR OWNER'S WRITTEN ACCEPTANCE OF THE INITIAL PLANTING. REPLACEMENT PLANT MATERIAL SHALL HAVE A ONE YEAR GUARANTEE COMMENCING UPON PLANTING.
6. ALL PLANTS TO BE SPECIMEN GRADE, MINNESOTA-GROWN AND/OR HARDY. SPECIMEN GRADE SHALL ADHERE TO, BUT IS NOT LIMITED BY, THE FOLLOWING STANDARDS:
ALL PLANTS SHALL BE FREE FROM DISEASE, PESTS, WOUNDS, SCARS, ETC.
ALL PLANTS SHALL BE FREE FROM NOTICEABLE GAPS, HOLES, OR DEFORMITIES.
ALL PLANTS SHALL BE FREE FROM BROKEN OR DEAD BRANCHES.
ALL PLANTS SHALL HAVE HEAVY, HEALTHY BRANCHING AND LEAFING.
CONIFEROUS TREES SHALL HAVE AN ESTABLISHED MAIN LEADER AND A HEIGHT TO WIDTH RATIO OF NO LESS THAN 5:3.
7. PLANTS TO MEET AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2014 OR MOST CURRENT VERSION) REQUIREMENTS FOR SIZE AND TYPE SPECIFIED.
8. PLANTS TO BE INSTALLED AS PER MNLA & ANSI STANDARD PLANTING PRACTICES.
9. PLANTS SHALL BE IMMEDIATELY PLANTED UPON ARRIVAL AT SITE. PROPERLY HEEL-IN MATERIALS IF NECESSARY; TEMPORARY ONLY.
10. PRIOR TO PLANTING, FIELD VERIFY THAT THE ROOT COLLAR/ROOT FLAIR IS LOCATED AT THE TOP OF THE BALLED & BURLAP TREE. IF THIS IS NOT THE CASE, SOIL SHALL BE REMOVED DOWN TO THE ROOT COLLAR/ROOT FLAIR. WHEN THE BALLED & BURLAP TREE IS PLANTED, THE ROOT COLLAR/ROOT FLAIR SHALL BE EVEN OR SLIGHTLY ABOVE FINISHED GRADE.
11. OPEN TOP OF BURLAP ON BB MATERIALS; REMOVE POT ON POTTED PLANTS; SPLIT AND BREAK APART PEAT POTS.
12. PRUNE PLANTS AS NECESSARY - PER STANDARD NURSERY PRACTICE AND TO CORRECT POOR BRANCHING OF EXISTING AND PROPOSED TREES.
13. WRAP ALL SMOOTH-BARKED TREES - FASTEN TOP AND BOTTOM. REMOVE BY APRIL 1ST.
14. STAKING OF TREES AS REQUIRED; REPOSITION, PLUMB AND STAKE IF NOT PLUMB AFTER ONE YEAR.
15. THE NEED FOR SOIL AMENDMENTS SHALL BE DETERMINED UPON SITE SOIL CONDITIONS PRIOR TO PLANTING. LANDSCAPE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT FOR THE NEED OF ANY SOIL AMENDMENTS.
16. BACKFILL SOIL AND TOPSOIL TO ADHERE TO MN/DOT STANDARD SPECIFICATION 3877 (SELECT TOPSOIL BORROW) AND TO BE EXISTING TOP SOIL FROM SITE FREE OF ROOTS, ROCKS LARGER THAN ONE INCH, SUBSOIL DEBRIS, AND LARGE WEEDS UNLESS SPECIFIED OTHERWISE. MINIMUM 4" DEPTH TOPSOIL FOR ALL LAWN GRASS AREAS AND 12" DEPTH TOPSOIL FOR TREE, SHRUBS, AND PERENNIALS.
17. MULCH TO BE AT ALL TREE, SHRUB, PERENNIAL, AND MAINTENANCE AREAS. TREE AND SHRUB PLANTING BEDS SHALL HAVE 4" DEPTH OF SHREDDED HARDWOOD MULCH. SHREDDED HARDWOOD MULCH TO BE USED AROUND ALL PLANTS WITHIN TURF AREAS. PERENNIAL AND ORNAMENTAL GRASS BEDS SHALL HAVE 2" DEPTH SHREDDED HARDWOOD MULCH. MULCH TO BE FREE OF DELETERIOUS MATERIAL AND COLORED RED, OR APPROVED EQUAL. ROCK MULCH TO BE BUFF LIMESTONE, 1 1/2" TO 3" DIAMETER, AT MINIMUM 3" DEPTH, OR APPROVED EQUAL. ROCK MULCH TO BE ON COMMERCIAL GRADE FILTER FABRIC, BY TYPAR, OR APPROVED EQUAL WITH NO EXPOSURE. MULCH AND FABRIC TO BE APPROVED BY OWNER PRIOR TO INSTALLATION. MULCH TO MATCH EXISTING CONDITIONS (WHERE APPLICABLE).
18. EDGING TO BE COMMERCIAL GRADE VALLEY-VIEW BLACK DIAMOND (OR EQUAL) POLY EDGING OR SPADED EDGE AS INDICATED. POLY EDGING SHALL BE PLACED WITH SMOOTH CURVES AND STAKED WITH METAL SPIKES NO GREATER THAN 4 FOOT ON CENTER WITH BASE OF TOP BEAD AT GRADE. FOR MOWERS TO CUT ABOVE WITHOUT DAMAGE. UTILIZE CURBS AND SIDEWALKS FOR EDGING WHERE POSSIBLE. SPADED EDGE TO PROVIDE V-SHAPED DEPTH AND WIDTH TO CREATE SEPARATION BETWEEN MULCH AND GRASS. INDIVIDUAL TREE, SHRUB, OR RAIN-GARDEN BEDS TO BE SPADED EDGE, UNLESS NOTED OTHERWISE. EDGING TO MATCH EXISTING CONDITIONS (WHERE APPLICABLE).
19. ALL DISTURBED AREAS TO BE SODDED OR SEEDED, UNLESS OTHERWISE NOTED. PARKING LOT ISLANDS TO BE SODDED WITH SHREDDED HARDWOOD MULCH AROUND ALL TREES AND SHRUBS. SOD TO BE STANDARD MINNESOTA GROWN AND HARDY BLUEGRASS MIX, FREE OF LAWN WEEDS. ALL TOPSOIL AREAS TO BE RAKED TO REMOVE DEBRIS AND ENSURE DRAINAGE. SLOPES OF 3:1 OR GREATER SHALL BE STAKED. SEED AS SPECIFIED AND PER MN/DOT SPECIFICATIONS. IF NOT INDICATED ON LANDSCAPE PLAN, SEE EROSION CONTROL PLAN.
20. PROVIDE IRRIGATION TO ALL PLANTED AREAS ON SITE. IRRIGATION SYSTEM TO BE DESIGN/BUILD BY LANDSCAPE CONTRACTOR. LANDSCAPE CONTRACTOR TO PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION OF IRRIGATION SYSTEM. CONTRACTOR TO PROVIDE OPERATION MANUALS, AS-BUILT PLANS, AND NORMAL PROGRAMMING. SYSTEM SHALL BE WINTERIZED AND HAVE SPRING STARTUP DURING FIRST YEAR OF OPERATION. SYSTEM SHALL HAVE ONE-YEAR WARRANTY ON ALL PARTS AND LABOR. ALL INFORMATION ABOUT INSTALLATION AND SCHEDULING CAN BE OBTAINED FROM THE GENERAL CONTRACTOR.
21. CONTRACTOR SHALL PROVIDE NECESSARY WATERING OF PLANT MATERIALS UNTIL THE PLANT IS FULLY ESTABLISHED OR IRRIGATION SYSTEM IS OPERATIONAL. OWNER WILL NOT PROVIDE WATER FOR CONTRACTOR.
22. REPAIR, REPLACE, OR PROVIDE SOD/SEED AS REQUIRED FOR ANY ROADWAY BOULEVARD AREAS ADJACENT TO THE SITE DISTURBED DURING CONSTRUCTION.
23. REPAIR ALL DAMAGE TO PROPERTY FROM PLANTING OPERATIONS AT NO COST TO OWNER.
24. RAIN GARDEN NOTE: PROVIDE AND INSTALL EROSION CONTROL BLANKET AT RAIN GARDEN AREA SIDE SLOPES AFTER ALL PLANTING HAVE BEEN INSTALLED. BLANKET TO BE ONE SEASON GEOJUTE, MN/DOT CATEGORY 2 (STRAW 1S, WOOD FIBER 1S), OR APPROVED EQUAL. BLANKET TO BE OVERLAPPED BY 4" AND ANCHORED BY SOD STAPLES. PLACE BLANKET PERPENDICULAR TO THE SLOPE. TRENCH IN EDGES OF BLANKET AREA TO PREVENT UNDER MINING. PROVIDE SILT FENCE AT TOP OF SLOPE AS NEEDED. SHREDDED HARDWOOD MULCH TO MATCH OTHER PROJECT PLANTING MULCH. PLACE 4" DEPTH OF MULCH AT ALL PLANTING AND EROSION CONTROL BLANKET AREA (NO FILTER FABRIC). SEE RAIN GARDEN DETAIL FOR FURTHER INFORMATION. RAIN GARDEN TO PROVIDE PROPER INFILTRATION AND DRAINAGE REQUIREMENTS PER ENGINEERS APPROVAL.

PLANTING DETAILS



NOT FOR CONSTRUCTION

FULTONWOOD

DESIGNED: _____
CHECKED: _____
DRAWN: _____
HORIZONTAL SCALE: #####
VERTICAL SCALE: ## OR ##

INITIAL ISSUE:	10/24/24
REVISIONS:	
△	10/24/24 PRELIMINARY PLAT SUBMITTAL TO THE CITY
△	01/25/25 PRELIMINARY PLAT RESUBMITTAL TO THE CITY
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△	
△	

PREPARED FOR:

PULTE GROUP
1650 WEST 82ND STREET, SUITE 300
BLOOMINGTON, MN 55431

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CORY MEYER
DATE: 04/11/25 LICENSE NO. 26971

FULTONWOOD
CHASKA, MN

Westwood

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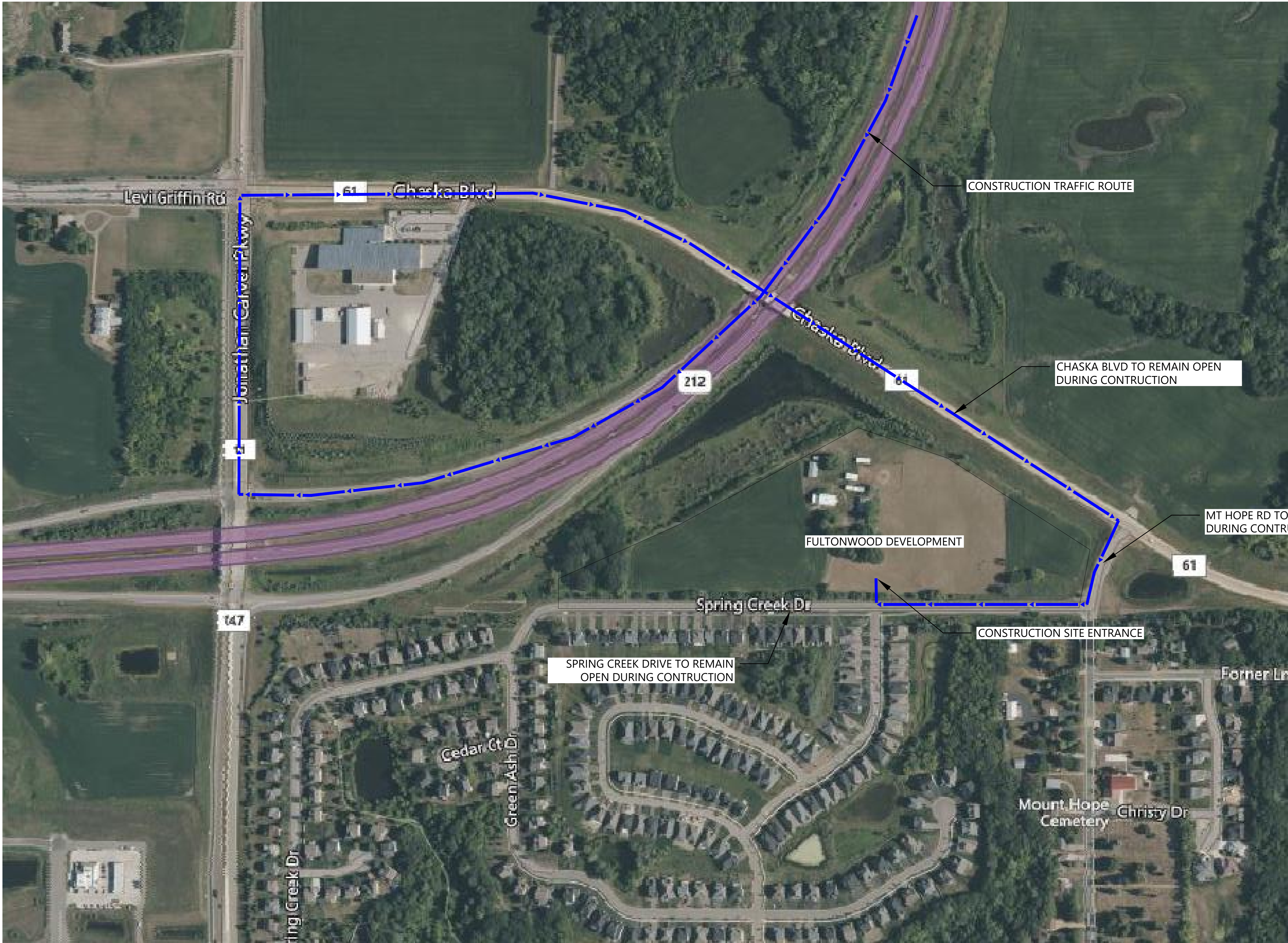
PRELIMINARY LANDSCAPE
NOTES & DETAILS

PROJECT NUMBER: 0037555.00

SHEET NUMBER:

20 OF 20

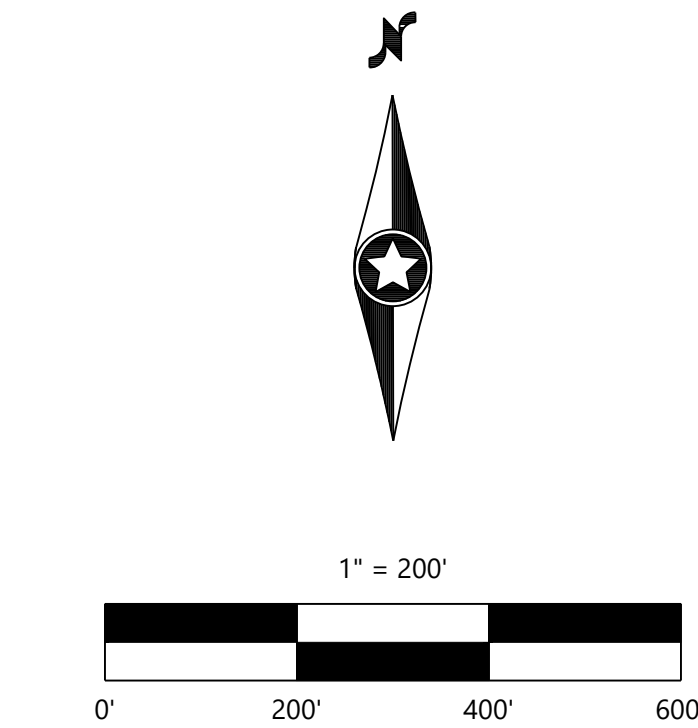
DATE: 04/11/25



Call 48 Hours before digging:
811 or call811.com
Common Ground Alliance

LEGEND

- PROPERTY LINE
- CONSTRUCTION TRAFFIC ROUTE



NOT FOR CONSTRUCTION

DESIGNED: _____
CHECKED: _____
DRAWN: _____
HORIZONTAL SCALE: 200'
VERTICAL SCALE: 40' OR 20'

INITIAL ISSUE: 10/24/24
REVISIONS:
△ 10/24/24 PRELIMINARY PLAT SUBMITTAL TO THE CITY
△ 01/25/25 PRELIMINARY PLAT RESUBMITTAL TO THE CITY
△ _____
△ _____
△ _____

PREPARED FOR:

PULTE GROUP

1650 WEST 82ND STREET, SUITE 300
BLOOMINGTON, MN 55431

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME
OR UNDER MY DIRECT SUPERVISION AND THAT I AM A
DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS
OF THE STATE OF MINNESOTA

THOMAS D. DESUTTER
DATE: 01/25/25 LICENSE NO. 59640

FULTONWOOD

CHASKA, MN

Westwood

Phone (952) 937-5150 12701 Whitewater Drive, Suite #300
Fax (952) 937-5822 Minnetonka, MN 55343
Toll Free (888) 937-5150 westwoodps.com
Westwood Professional Services, Inc.

CONCEPTUAL CONSTRUCTION
TRAFFIC PLAN

PROJECT NUMBER: 0037555.00

SHEET NUMBER:

1

OF

1

DATE: 2/6/25

FULTONWOOD

Slab on Grade Product



Subject to change based on market conditions

WE BUILD CONSUMER INSPIRED HOMES AND COMMUNITIES TO MAKE LIVES BETTER.

PLOTTED: March 1, 2023 / Thanh Tran / CZ 0.1.DWG

	Passport Zone Base Plan	MUNICIPALITY	ARCHITECT	
		STRUCT. ENGINEER	MECH. ENGINEER	DESIGN LOADS and CRITERIA
		BUILDING CODE ANALYSIS	APPLICABLE CODES	
MIDWEST ZONE 1900 GOLF RD. - SUITE 300 - SCHAUMBURG, IL 60173				

SHEET INDEX													
Sheet No.		Sheet Description		Sheet No.		Sheet Description		Sheet No.		Sheet Description			
CZ 0.1		Zone Cover		****		Elevations EC2G, HR2G, NC2G, PR2M Follow the A3 Sheet numbering used for Elevation CR2G above		A4 SR6D.1		Opt. Sunroom - 6" Exterior Walls / Floor, Utility and Roof Plans / Daylight Basement Elevations			
CZ 0.2		Zone General Notes		A4 IB-4.1		Opt. Basement Foundation Plan / _ / Utility		A4 SR6W.1		Opt. Sunroom - 6" Exterior Walls / Floor, Utility and Roof Plans / Walkout Basement Elevations			
CZ 0.3		Zone Revision Log		A4 IBB-4.1		Opt. Basement Foundation Plan w/ Masonry Wrap		UTILITY DRAWINGS					
ARCHITECTURAL DETAILS		AD SHEETS		Typical Architectural Details		ARCHITECTURAL DRAWINGS							
								A4 GB-4.1		Opt. Basement Foundation Plan w/ Grade Brick			
A1 4-1.1		First Floor Plan / _ / 4" Exterior Walls		A4 M-4.1		Opt. Basement Foundation Plan w/ Exterior Insulation		U0 S-1.1				Slab Utility Plan	
A1 4-1.2		First Floor Plan / Options / 4" Exterior Walls		A4 MI-4.1		Basement Foundation Plan Option w/ Masonry 4 Sides/ _ /10" Walls w / 4 1/4" Brick Ledge		U0 B-1.1				Opt. Basement Unfinished / Utility Plan	
A1 4-2.1		Opt. Loft / Options / 4" Exterior Walls		A4 0.1		Opt. Basement Finished Floor Plan / Basement Finished Options		U1 0.10				Opt. Basement Finished / Utility Plan	
A1 4-2.2		Opt. Second Floor Plan / Options / 4" Exterior Walls		A4 0.11		Opt. Finished Basement Floor Plan w/ Exterior Insulation / Basement Finished Options		U1 0.11				Opt. Basement Finished / Utility Plan / Opt. Lighting Package	
A1 6-1.1		First Floor Plan / _ / 6" Exterior Walls		A4 0.2		Opt. Basement Finished Options / _ / _		U1 0.12				Opt. Basement Finished - Plan Options / Utility Plan	
A1 6-1.2		First Floor Plan / Options / 6" Exterior Walls		A4 DB4.1		Opt. Daylight Foundation - 4" Exterior Walls / Foundation, Floor and Utility Plans / Rear Elevation		U1 0.13				Opt. Basement Finished - Plan Options / Utility Plan / Opt. Lighting Package	
A1 6-2.1		Opt. Loft / Options / 6" Exterior Walls		A4 WB4.1		Opt. Walkout Foundation - 4" Exterior Walls / Foundation, Floor and Utility Plans / Rear Elevation		U1 4-1.10				First Floor Utility Plan / _ / 4" Exterior Walls	
A1 6-2.2		Opt. Second Floor Plan / Options / 6" Exterior Walls		A4 DB6.1		Opt. Daylight Foundation - 6" Exterior Walls / Foundation, Floor and Utility Plans / Rear Elevation		U1 4-1.11				First Floor Utility Plan / Opt. Lighting Package / 4" Exterior Walls	
A2 S.1		Building Sections / _ / Slab Foundation		A4 WB6.1		Opt. Walkout Foundation - 6" Exterior Walls / Foundation, Floor and Utility Plans / Rear Elevation		U1 4-1.20				First Floor Utility Plan - Plan Options / _ / 4" Exterior Walls	
A2 S.2		Building Sections / _ / Slab Foundation		A4 EX4S.1		Opt. 4 FT. Garage Extension - 4" Exterior Walls / Foundation, Floor and Utility Plans / Rear Elevation		U1 4-1.21				First Floor Utility Plan - Plan Options / Opt. Lighting Package/ 4" Exterior Walls	
A2 B.1		Building Sections / _ / Basement Foundation		A4 EXS4S.1		Opt. 4 FT. Garage Extension w/ Storage Above - 4" Exterior Walls / Foundation, Floor and Utility Plans / Rear Elevation		U1 4-2.10				Opt. Loft Utility Plan / _ / 4" Exterior Walls	
A2 B.2		Building Sections / _ / Basement Foundation		A4 EX6S.1		Opt. 4 FT. Garage Extension - 6" Exterior Walls / Foundation, Floor and Utility Plans / Rear Elevation		U1 4-2.11				Opt. Loft Utility Plan / Opt. Lighting Package / 4" Exterior Walls	
A3 1-2FS.1		Elevation 1 - Slab / 2 Car Front Entry / Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule		A4 OB4S.1		Opt. Owner's Suite Bay - 4" Exterior Walls / Floor, Utility and Roof Plan / Slab Elevations		U1 4-2.20				Opt. Second Floor Utility Plan / _ / 4" Exterior Walls	
A3 1-2FS4.2		Elevation 1 - Slab / 2 Car Front Entry / Partial Floor and Utility Plans - 4" Exterior Walls		A4 OB4I.1		Opt. Owner's Suite Bay - 4" Exterior Walls / Foundation, Floor, Utility and Roof Plans / Slab Elevations		U1 4-2.21				Opt. Second Floor Utility Plan / Opt. Lighting Package / 4" Exterior Walls	
A3 1-2FS6.2		Elevation 1 - Slab / 2 Car Front Entry / Partial Floor and Utility Plans - 6" Exterior Walls		A4 OB6S.1		Opt. Owner's Suite Bay - 6" Exterior Walls / Floor, Utility and Roof Plan / Slab Elevations		U1 6-1.10				First Floor Utility Plan / _ / 6" Exterior Walls	
A3 1-3FS.1		Elevation 1 - Slab / 3 Car Front Entry / Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule		A4 OB6I.1		Opt. Owner's Suite Bay - 6" Exterior Walls / Foundation, Floor, Utility and Roof Plans / Slab Elevations		U1 6-1.11				First Floor Utility Plan / Opt. Lighting Package / 6" Exterior Walls	
A3 1-3FS4.2		Elevation 1 - Slab / 3 Car Front Entry / Partial Floor and Utility Plans - 4" Exterior Walls		A4 CP4S.1		Opt. Covered Porch - 4" Exterior Walls / Floor, Utility and Roof Plans / Slab Elevations		U1 6-1.20				First Floor Utility Plan - Plan Options / _ / 6" Exterior Walls	
A3 1-3FS6.2		Elevation 1 - Slab / 3 Car Front Entry / Partial Floor and Utility Plans - 6" Exterior Walls		A4 CP6S.1		Opt. Covered Porch - 6" Exterior Walls / Floor, Utility and Roof Plans / Slab Elevations		U1 6-1.21				First Floor Utility Plan - Plan Options / Opt. Lighting Package/ 6" Exterior Walls	
****		Elevations 2-14 Follow the A3 Sheet numbering used for Elevation 1 above		A4 SP4S.1		Opt. Screen Porch - 4" Exterior Walls / Floor, Utility and Roof Plans / Slab Elevations		U1 6-2.10				Opt. Loft Utility Plan / _ / 6" Exterior Walls	
A3-CR2G 2FS.1		Elevation CR2G - Slab / 2 Car Front Entry / Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule		A4 SP6S.1		Opt. Screen Porch - 6" Exterior Walls / Floor, Utility and Roof Plans / Slab Elevations		U1 6-2.11				Opt. Loft Utility Plan / Opt. Lighting Package / 6" Exterior Walls	
A3-CR2G 2FS.11		Elevation CR2G- Slab / 2 Car Front Entry / Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule		A4 SR4S.1		Opt. Sunroom - 4" Exterior Walls / Floor, Utility and Roof Plans / Slab Elevations		U1 6-2.20				Opt. Second Floor Utility Plan / _ / 6" Exterior Walls	
A3-CR2G 2FS4.2		Elevation CR2G - Slab / 2 Car Front Entry / Partial Floor and Utility Plans - 4" Exterior Walls		A4 SR4I.1		Opt. Sunroom - 4" Exterior Walls / Floor, Utility and Roof Plans / In-Grade Basement Elevations		U1 6-2.21				Opt. Second Floor Utility Plan / Opt. Lighting Package / 6" Exterior Walls	
A3-CR2G 2FS6.2		Elevation CR2G - Slab / 2 Car Front Entry / Partial Floor and Utility Plans - 6" Exterior Walls		A4 SR4D.1		Opt. Sunroom - 4" Exterior Walls / Floor, Utility and Roof Plans / Daylight Basement Elevations		FLOORING LAYOUT DRAWINGS					
A3-CR2G 2FS.3		Elevation CR2G - Slab / Partial Foundation Plans		A4 SR4W.1		Opt. Sunroom - 4" Exterior Walls / Floor, Utility and Roof Plans / Walkout Basement Elevations							
A3-CR2G 2FS.31		Elevation CR2G - Slab / Partial Foundation Plans		A4 SR6S.1		Opt. Sunroom - 6" Exterior Walls / Floor, Utility and Roof Plans / Slab Elevations		FL 0.1				Finished Basement Flooring Plan / _ / _	
A3-CR2G 3FS.1		Elevation CR2G - Slab / 3 Car Front Entry / Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule		A4 SR6I.1		Opt. Sunroom - 6" Exterior Walls / Floor, Utility and Roof Plans / In-Grade Basement Elevations		FL 0.2				Finished Basement Flooring Plan / Options / _	
A3-CR2G 3FS.11		Elevation CR2G - Slab / 3 Car Front Entry / Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule						FL 1.0				Rear Options Flooring Plan / _ / _	
A3-CR2G 3FS4.2		Elevation CR2G - Slab / 3 Car Front Entry / Partial Floor and Utility Plans - 4" Exterior Walls						FL 4-1.1				First Floor Flooring Plan / _ / 4" Exterior Walls	
A3-CR2G 3FS6.2		Elevation CR2G - Slab / 3 Car Front Entry / Partial Floor and Utility Plans - 6" Exterior Walls						FL 4-1.2				First Floor Flooring Plan / Options / 4" Exterior Walls	
A3-CR2G 3FS.3		Elevation CR2G - Slab / 3 Car Front Entry / Partial Foundation Plans						FL 4-1.3				Rear Options / Flooring Layouts / _	
A3-CR2G 3FS.31		Elevation CR2G - Slab / 3 Car Front Entry / Partial Foundation Plans						FL 4-2.1				Second Floor Flooring Plan / Options / 4" Exterior Walls	
								FL 4-2.2				Second Floor Flooring Plan / Options / 4" Exterior Walls	
								FL 6-1.1				First Floor Flooring Plan / _ / 6" Exterior Walls	
								FL 6-1.2				First Floor Flooring Plan / Options / 6" Exterior Walls	
								FL 6-1.3				Rear Options / Flooring Layouts / _	
								FL 6-2.1				Second Floor Flooring Plan / Options / 6" Exterior Walls	

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Midwest Zone Office

1900 Golf Road, Suite 300

Schaumburg, Illinois 60173



Passport Cover Sheet

Midwest Zone

Zone Base Plan

PRODUCTION MANAGER RICK STARKLEY INITIAL RELEASE DATE: 11/06/2013 CURRENT RELEASE DATE: 11/20/2020		
REV #	DATE	DESCRIPTION
△	11/06/2013	FIELD COMMENTS
△	03/05/2014	FIELD REDLINES
△	05/28/2014	FIELD COMMENTS
△	09/04/2014	PLAN REVISIONS
△	10/31/2015	TB REDLINES
△	01/15/2020	NEW IL SET
△	11/20/2020	PCR REVISIONS
△	.	.
△	.	.

GARAGE HANDING

Garage Left

PLAN NAME

Passport

NPC PLAN NUMBER

1938.300

LAWSON PLAN ID

-

SHEET

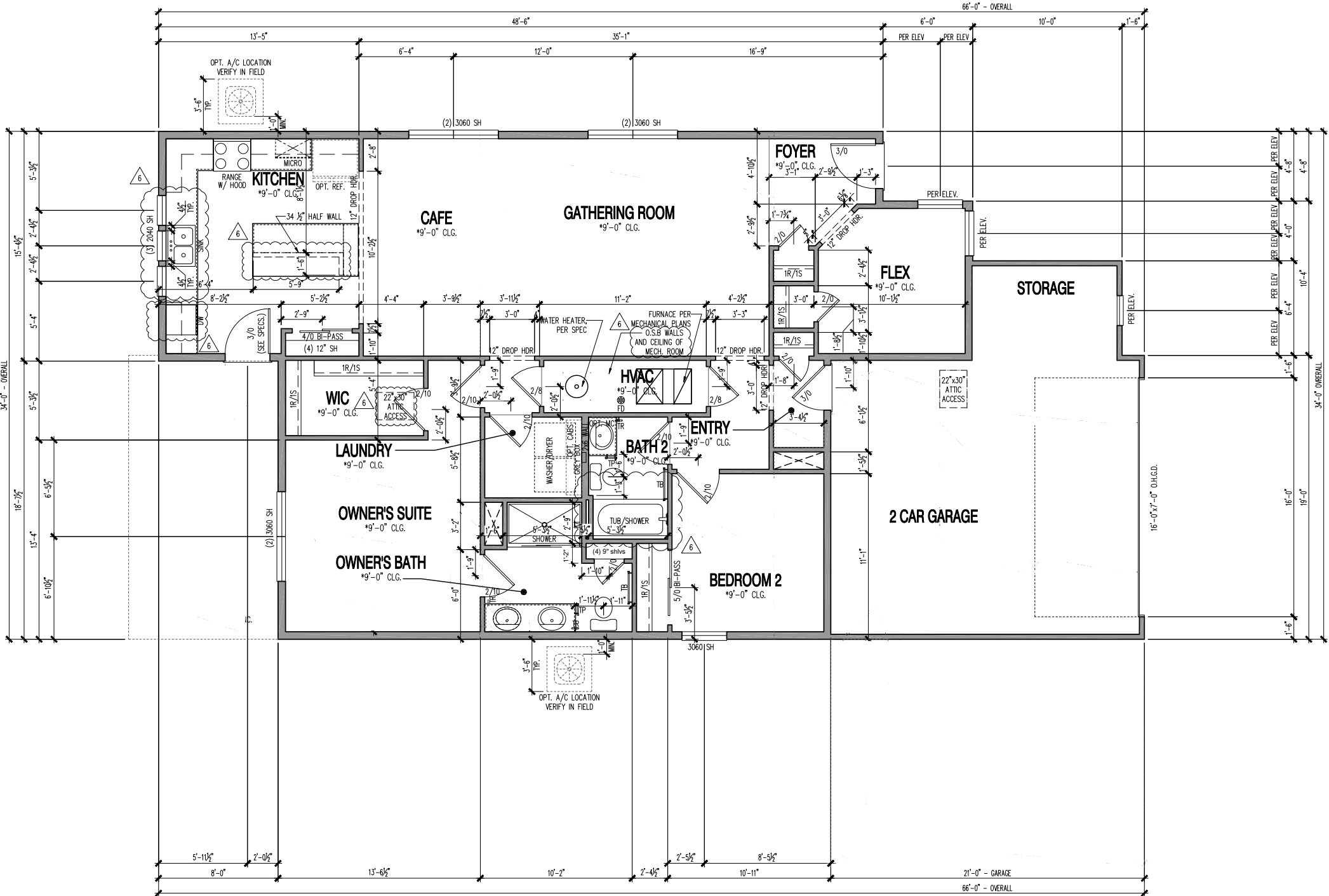
CZ

0.1

FLOORPLAN NOTES

GENERAL SPECIFICATIONS

1. ALL ANGLED WALLS (OTHER THAN THOSE AT 90°) SHALL BE CONSIDERED TO BE AT 45° UNLESS NOTED OTHERWISE
2. ALL STUDS AT EXTERIOR AND INTERIOR WALLS SHALL BE 2x4 UNLESS OTHERWISE NOTED
3. ALL STUDS AT EXTERIOR WALLS AND INTERIOR BEARING WALLS TO BE FRAMED AT 16" O.C. UNLESS NOTED OTHERWISE
4. ALL NON-BEARING WALLS, OTHER THAN IN THE KITCHEN AND PLANNING CENTERS, TO BE 2x4 STUDS AT 24" O.C. UNLESS OTHERWISE NOTED OR RESTRICTED BY LOCAL CODES OR ORDINANCES. KITCHEN AND PLANNING CENTER WALLS WHERE WALL CABINETS ARE TO BE HUNG SHALL BE FRAMED AT 16" O.C.
5. PROVIDE DOUBLE 2x TOP PLATES AT ALL LOAD BEARING WALLS.
6. PROVIDE SINGLE TOP PLATE AT ALL INTERIOR NON-LOADING BEARING WALLS.
7. PROVIDE A 1-3/8" OR LARGER SOLID CORE WOOD DOOR, SOLID CORE STEEL DOOR OR HONEYCOMB CORE STEEL DOOR, OR 20 MINUTE FIRE-RATED DOOR EQUIPPED WITH A SELF-CLOSING DEVICE BETWEEN GARAGE AND LIVING SPACE IN ACCORDANCE WITH THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODE.
8. PROVIDE FIRE SEPARATION BETWEEN DWELLING AND GARAGE IN ACCORDANCE WITH THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODE.
9. PROVIDE 3/4" DRYWALL AT WALLS, CEILING AND UNDERSIDE OF STAIR ASSEMBLY ACCESSIBLE SPACE UNDER STAIRS IN ACCORDANCE WITH THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODE.
10. ALL GLAZING INSTALLED IN HAZARDOUS LOCATIONS AS DEFINED BY THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODE SHALL HAVE A PERMANENT DESIGNATION OR LABEL AFFIXED TO EACH PANE OF GLAZING BEARING THE MANUFACTURER'S LABEL SHOWING THE TYPE AND THICKNESS OF GLASS. FOR OTHER THAN TEMPERED GLASS, LABELS MAY BE OMITTED PROVIDED THE BUILDING OFFICIAL APPROVES THE USE OF A CERTIFICATE, AFFIDAVIT OR OTHER EVIDENCE CONFIRMING COMPLIANCE WITH THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODE.
11. ALL BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NON-ABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT NOT LESS THAN 72" ABOVE THE FLOOR PER THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODE.
12. PROVIDE THERMO-PLY SHEATHING AND BATT INSULATION FILLING ALL CAVITIES AT EXTERIOR WALLS SURROUNDING TUBS AND SHOWERS.
13. ALL REQUIRED GUARDRAILS AND GUARDWALLS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODES. GUARDS SHALL NOT BE LESS THAN 36" HIGH MEASURED VERTICALLY ABOVE THE ADJACENT WALKING SURFACE AND NOT LESS THAN 34" HIGH MEASURED VERTICALLY FROM THE SLOPED PLANE THAT ADJOINS THE TREAD NOSINGS.
14. ALL REQUIRED HANDRAILS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODES. HANDRAILS SHALL BE PROVIDED ON AT LEAST ONE SIDE OF EACH CONTINUOUS RUN OF TREADS OR FLIGHT WITH 4 OR MORE RISERS. HANDRAIL HEIGHT SHALL NOT BE LESS THAN 34" OR MORE THAN 38" AS MEASURED VERTICALLY FROM THE SLOPED PLANE THAT ADJOINS THE TREAD NOSINGS AND SHALL BE CONTINUOUS FOR THE FULL LENGTH OF THE FLIGHT. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE NOT LESS THAN 1-1/2" BETWEEN THE WALL AND THE HANDRAIL.
15. BASEMENTS, HABITABLE ATTICS AND EVERY SLEEPING ROOM MUST HAVE AT LEAST ONE EMERGENCY ESCAPE OR RESCUE OPENING IN ACCORDANCE WITH THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODES. WHERE THE BASEMENT CONTAINS 1 OR MORE SLEEPING ROOMS, EMERGENCY ESCAPE OR RESCUE OPENINGS SHALL BE REQUIRED IN EACH SLEEPING ROOM. THE EMERGENCY ESCAPE OR RESCUE OPENING SHALL HAVE A CLEAR 5.7 SQUARE FEET OF OPEN AREA WITH A SILL HEIGHT OF NO MORE THAN 44" ABOVE THE FLOOR OR 5.0 SQUARE FEET OF OPEN AREA FOR GRADE-LEVEL WINDOWS. THE CLEAR OPENING SHALL A MINIMUM OF 24" OF OPENING HEIGHT AND 20" OPENING WIDTH. EMERGENCY ESCAPE AND RESCUE OPENINGS WITH A FINISHED SILL HEIGHT BELOW THE ADJACENT GROUND LEVEL ELEVATION SHALL BE PROVIDED WITH A WINDOW WELL AND LADDER IN ACCORDANCE WITH THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODES.
16. FOR ADDITIONAL INFORMATION SEE STRUCTURAL DRAWINGS AND NOTES



FIRST FLOOR PLAN - 6" EXTERIOR WALLS

SCALE: 1/4" = 1'-0"
*OPT. 10' CEILING HGT.

First Floor Plan
6" Exterior Walls

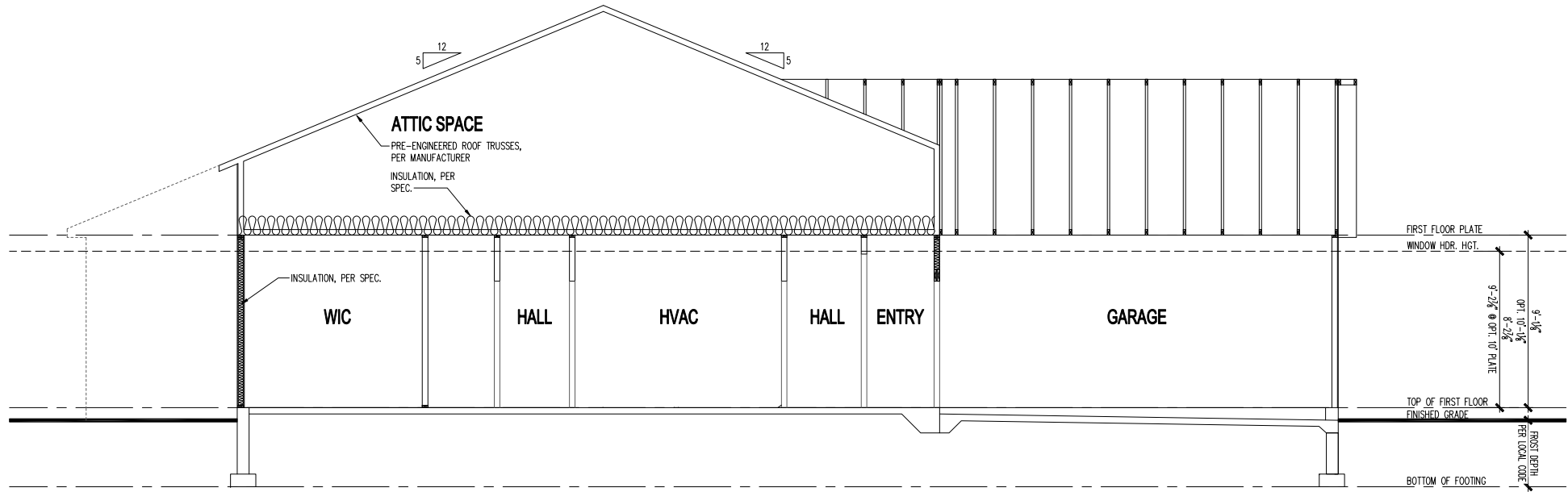
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CURRENT RELEASE DATE: 11/20/2020
REV # DATE / DESCRIPTION
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△ 03/05/2014 FIELD REDLINES
△ 05/28/2014 FIELD COMMENTS
△ 09/04/2014 PLAN REVISIONS
△ 10/31/2015 TB REDLINES
△ 01/15/2020 NEW I.I. SET
△ 11/20/2020 PCR REVISIONS
△
△

GARAGE HANDING Garage Left

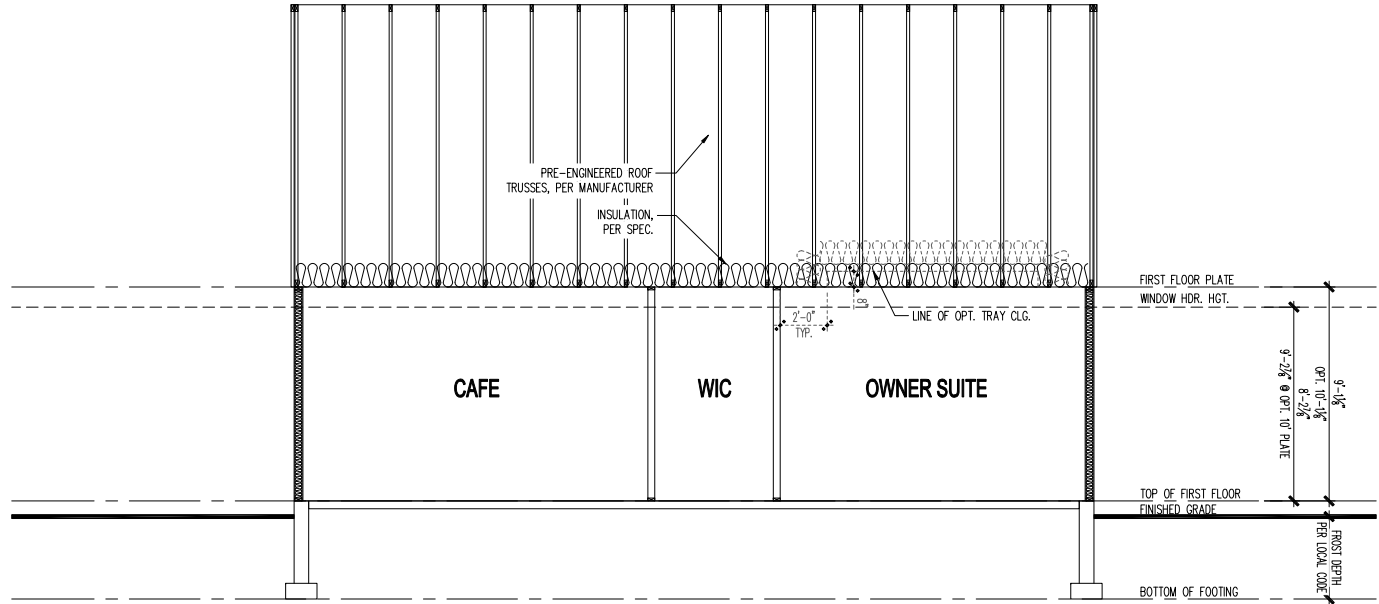
PLAN NAME Passport
NPC PLAN NUMBER 1938.300
LAWSON PLAN ID -

SHEET A1 6-1.1





1 SLAB BUILDING SECTION
SCALE: 1/4" = 1'-0"



2 SLAB BUILDING SECTION
SCALE: 1/4" = 1'-0"

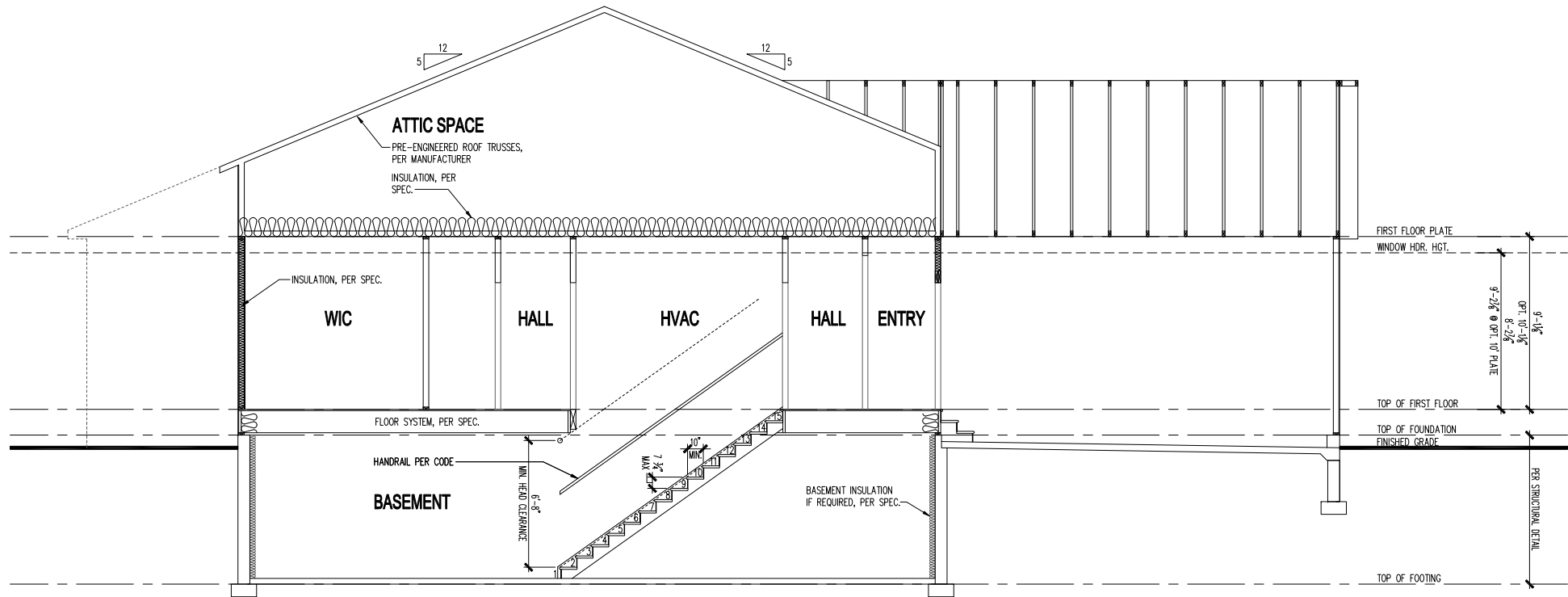
Building Sections
Slab Foundation

PRODUCTION MANAGER	RICK STANLEY
INITIAL RELEASE DATE:	11/06/2013
CURRENT RELEASE DATE:	11/20/2020
REV #	DATE / DESCRIPTION
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△	03/05/2014
△	05/28/2014
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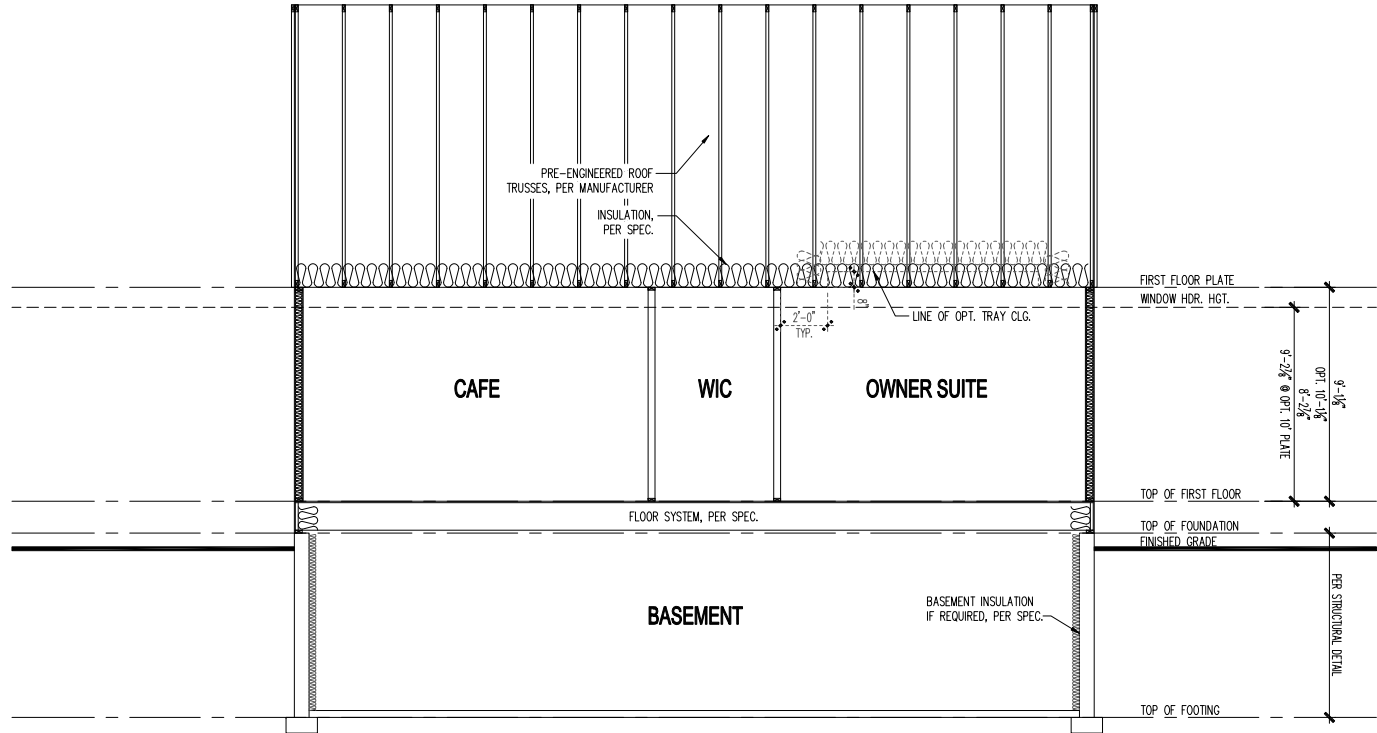
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PLAN NAME	Passport
NPC PLAN NUMBER	1938.300
LAWSON PLAN ID	-

SHEET
A2
S.1



1 BASEMENT BUILDING SECTION
SCALE: 1/4" = 1'-0"



2 BASEMENT BUILDING SECTION
SCALE: 1/4" = 1'-0"

Building Sections
Basement Foundation

PRODUCTION MANAGER	RICK STANLEY
INITIAL RELEASE DATE:	11/06/2013
CURRENT RELEASE DATE:	11/20/2020
REV #	DATE / DESCRIPTION
Δ	11/06/2013
Δ	03/05/2014
Δ	05/28/2014
Δ	09/04/2014
Δ	10/31/2015
Δ	01/15/2020
Δ	11/20/2020

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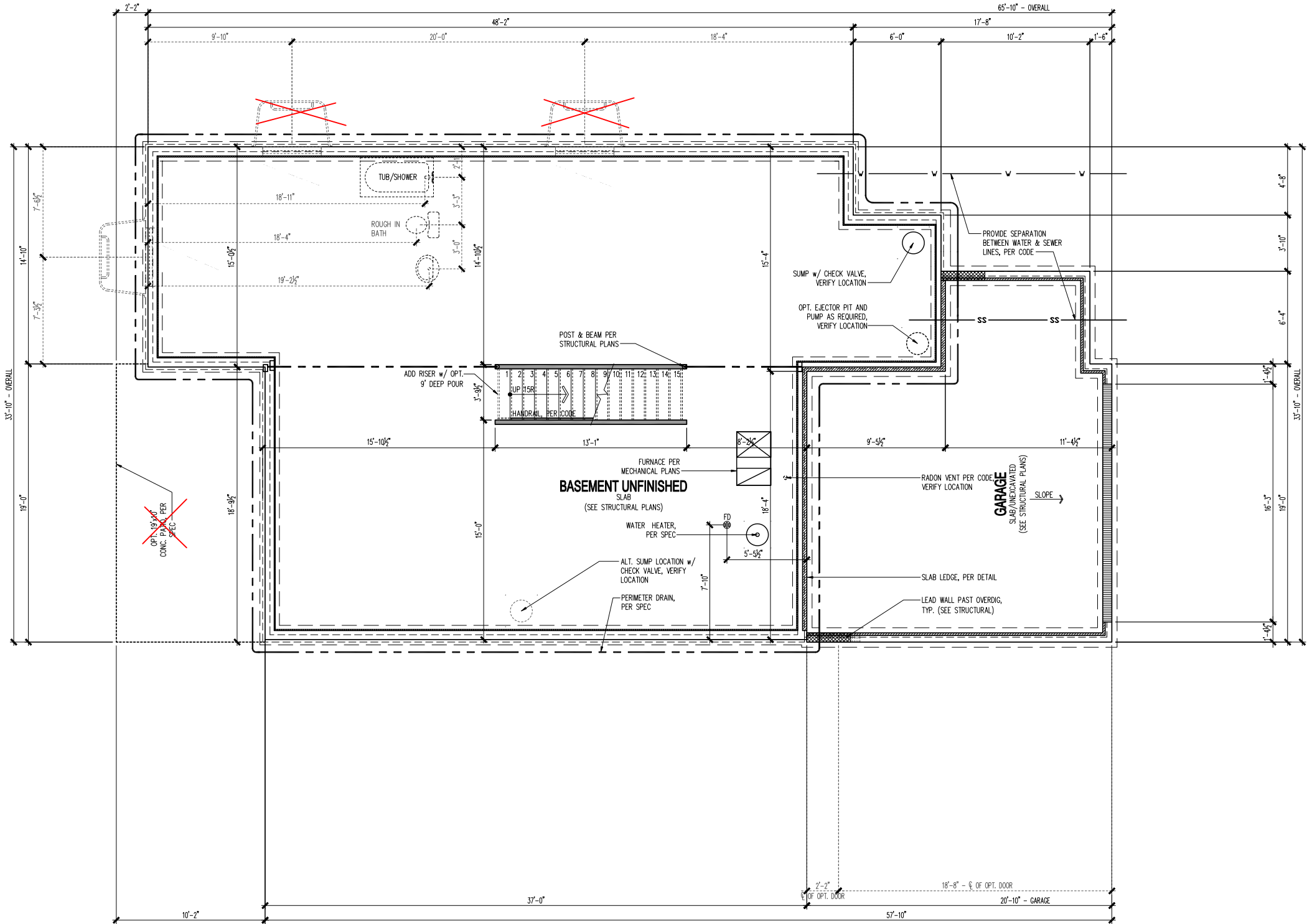
PLAN NAME
Passport
NPC PLAN NUMBER
1938.300
LAWSON PLAN ID
-

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A2
B.1

FOUNDATION NOTES

GENERAL SPECIFICATIONS

1. WHERE DISCREPANCIES BETWEEN SOILS REPORT AND STRUCTURAL DRAWINGS OCCUR, CONTACT THE STRUCTURAL ENGINEER.
2. FINISH GRADE SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM STRUCTURE.
3. SURFACE WATER TO DRAIN AWAY FROM STRUCTURE. THE GRADE SHALL FALL A MINIMUM OF 6" WITHIN THE FIRST 10 FEET (2% FOR IMPERVIOUS SURFACES)IN ACCORDANCE WITH THE CURRENTLY ADOPTED EDITION OF THE IRC OR APPLICABLE LOCAL CODES.
4. GARAGE SLAB SHALL SLOPE A MIN. OF 2" AWAY FROM STRUCTURE.
5. CONCRETE STOOPS AND PORCH/PATIO SLABS SHALL SLOPE A MIN. OF 1/4" PER FOOT AWAY FROM STRUCTURE.
6. PROVIDE BEARING LEDGE FOR MASONRY AS INDICATED BY STRUCTURAL DRAWINGS.
7. FOR ADDITIONAL INFORMATION SEE STRUCTURAL DRAWINGS AND NOTES



OPT. BASEMENT FOUNDATION PLAN - EXTERIOR INSULATION

SCALE: 1/4" = 1'-0"

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Midwest Zone Office
1900 Golf Road, Suite 300
Schaumburg, Illinois 60173



Opt. Basement Foundation Plan - Exterior Insulation
Foundation and Electrical Plan

PRODUCTION MANAGER
RICK STANLEY
INITIAL RELEASE DATE:
11/06/2013
CURRENT RELEASE DATE:
11/20/2020

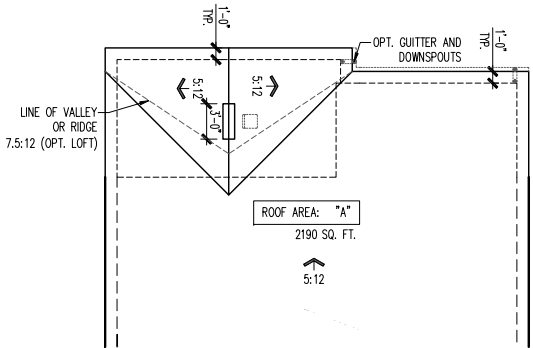
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3	05/28/2014 FIELD COMMENTS
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7	11/20/2020 PCR REVISIONS
8	
9	

GARAGE HANDING
Garage Left

PLAN NAME
Passport
NPC PLAN NUMBER
1938.300
LAWSON PLAN ID
-

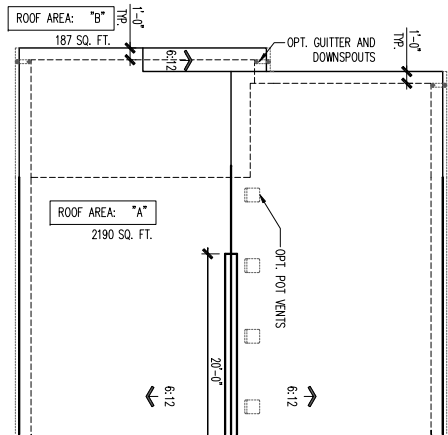
SHEET
A4
M4.1

ATTIC VENT SCHEDULE									
VENTILATION REQUIRED AND SUPPLIED IS BASED ON POT VENT VALUES AND RIDGE VENT VALUES SHOWN IN TABLE ABOVE ** CONTRACTORS INSTALLING VENTILATION ARE RESPONSIBLE FOR VERIFYING THAT VENTS USED WILL SUPPLY VENTILATION TO MEET CODE REQUIREMENTS * SCHEDULE HAS BEEN CALCULATED ASSUMING EAVE VENTILATION AT 20-USE OF TOTAL AND RIDGE AT 40-USE OF TOTAL REQUIRED VENTILATION									
SUNROOM (ADDITIONAL VENTING REQUIRED PER ELEVATION)									
ROOF AREA "B"		SQ. FTG	187	AT / NEAR RIDGE			AT / NEAR EAVE		
VENT TYPE	SQ. FT. REQUIRED RANGE	SQ. FT. SUPPLIED	PERCENT OF TOTAL SUPPLIED	POT LARGE (SQ. IN. EACH)	POT SMALL (SQ. IN. EACH)	RIDGE VENT (SQ. IN. PER FT.)	EAVE VENT (SQ. IN. EACH)	CONT. VENT (SQ. IN. PER FT.)	
HIGH - POT VENTS ONLY	0.25 0.31	0.42	50.41	1	0				
AT EAVE	0.37 0.31	0.42	49.59				0	6.00	
TOTAL (MIN)	0.62 0.62	0.84	100.00						
HIGH - RIDGE VENT	0.25 0.31	0.38	47.37	0	0	3.00			
AT EAVE	0.37 0.31	0.42	52.63				0	6.00	
TOTAL (MIN)	0.62 0.62	0.79	100.00	ADDITIONAL POT VENTS MAY BE REQUIRED IF THERE IS INSUFFICIENT RIDGE AVAILABLE					



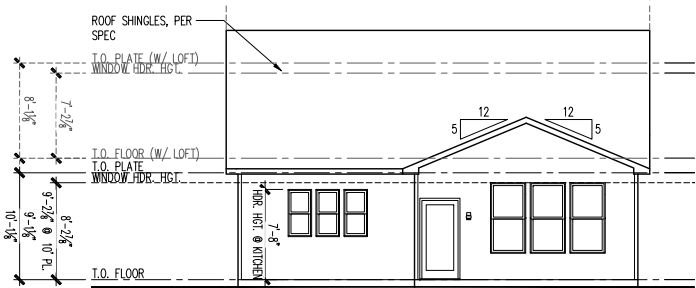
ROOF PLAN - OPT. SUNROOM

SCALE: 1/8" = 1'-0"
SEE BASE PLANS FOR INFORMATION NOT SHOWN



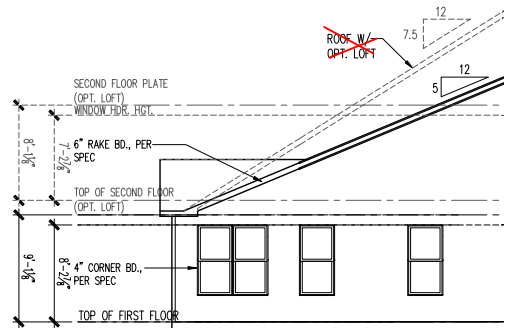
ROOF PLAN - OPT. SUNROOM

SCALE: 1/8" = 1'-0" APPLY FOR THE FOLLOWING ELEVATIONS: HR2I, HR2H
SEE BASE PLANS FOR INFORMATION NOT SHOWN



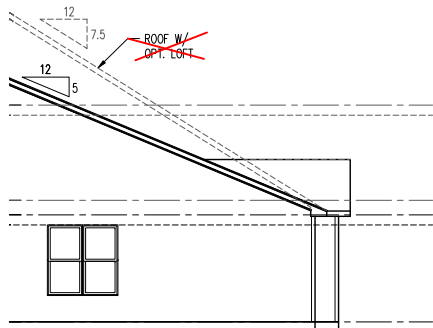
REAR ELEVATION - SLAB - OPT. SUNROOM

SCALE: 1/8" = 1'-0"
SEE BASE PLANS FOR INFORMATION NOT SHOWN



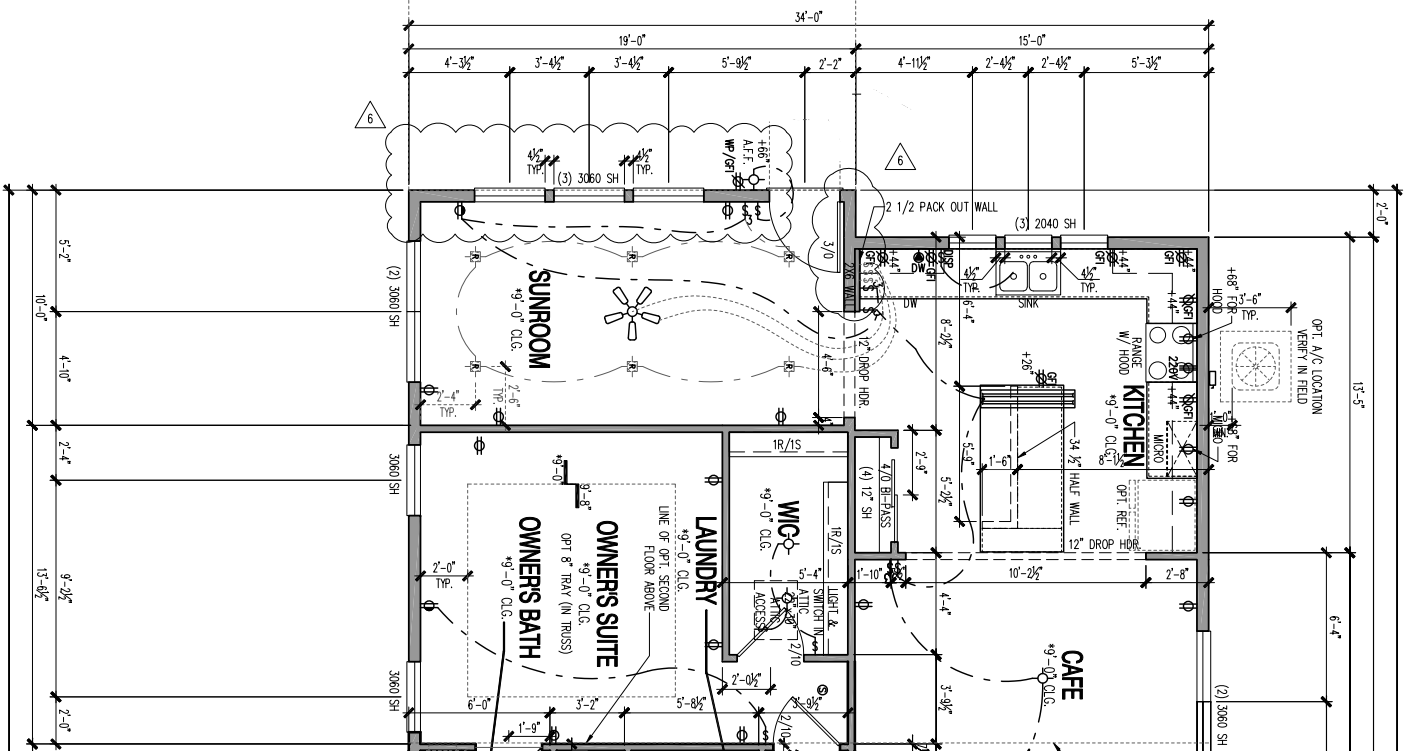
LEFT ELEV - SLAB - OPT. SUNROOM

SCALE: 1/8" = 1'-0"
SEE BASE PLANS FOR INFORMATION NOT SHOWN



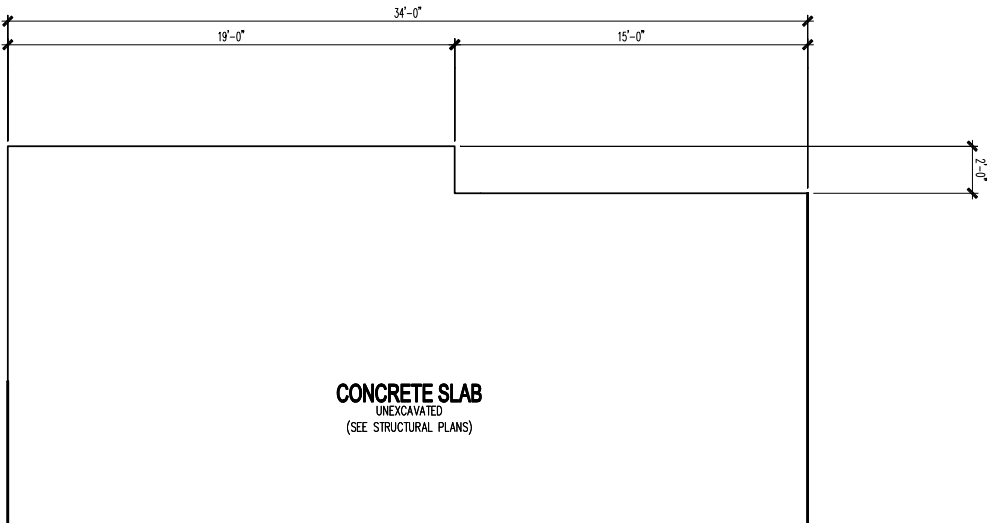
RIGHT ELEV - SLAB - OPT. SUNROOM

SCALE: 1/8" = 1'-0"
SEE BASE PLANS FOR INFORMATION NOT SHOWN



FIRST FLOOR PLAN - OPT. SUNROOM - 6" WALLS

SCALE: 1/4" = 1'-0"
SEE BASE PLANS FOR INFORMATION NOT SHOWN



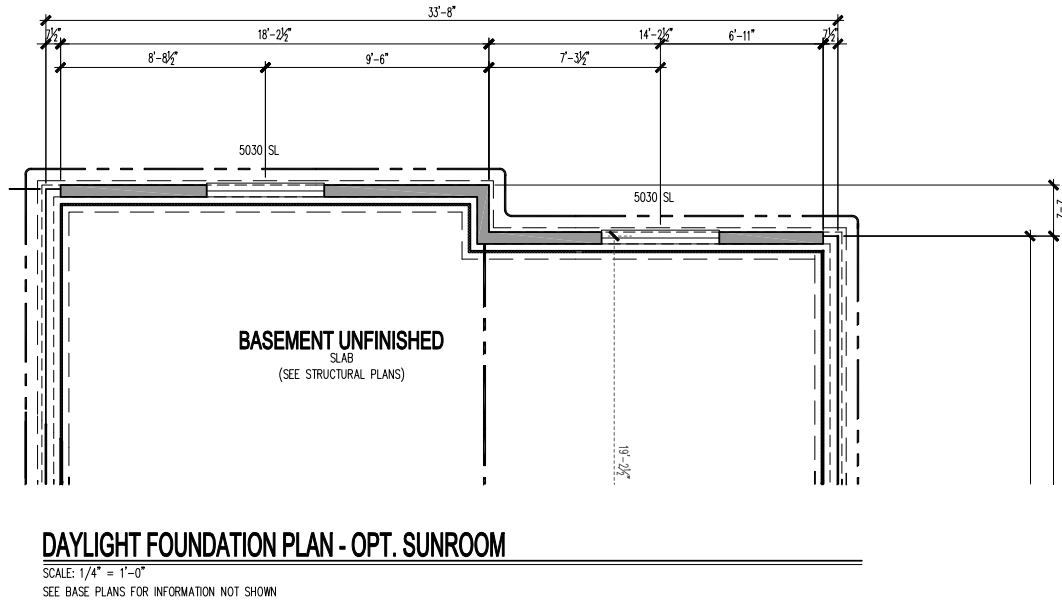
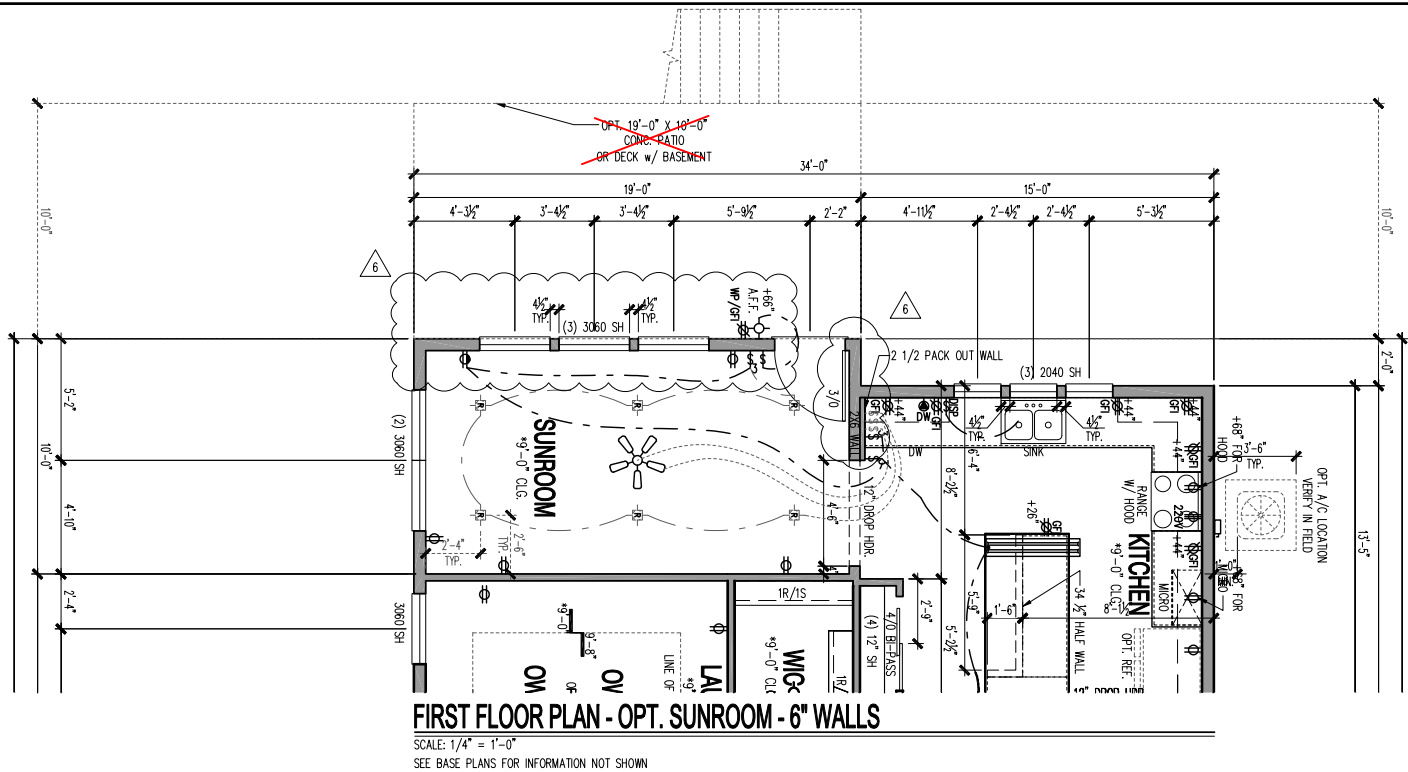
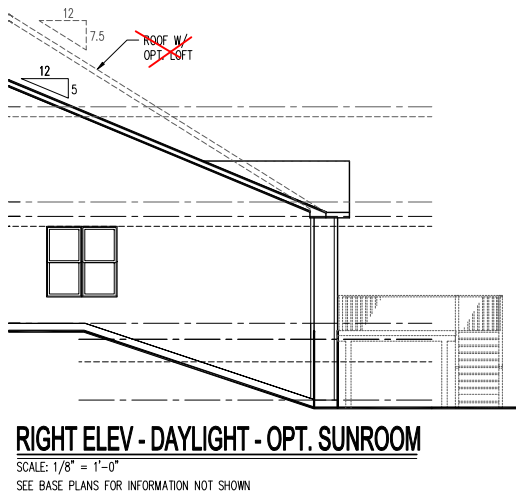
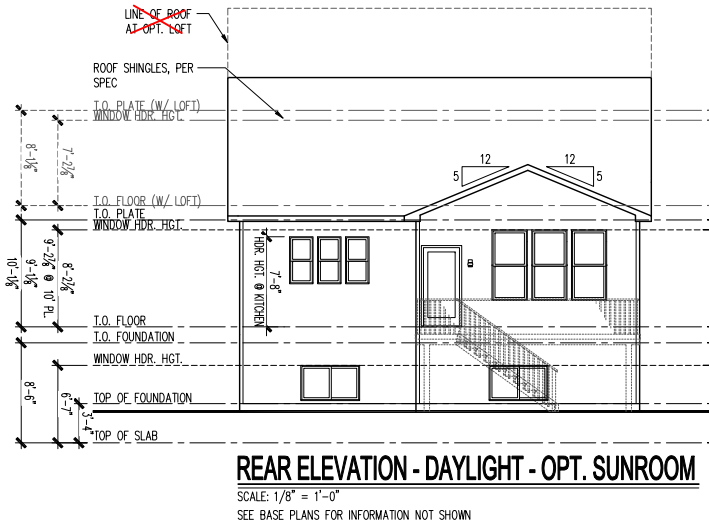
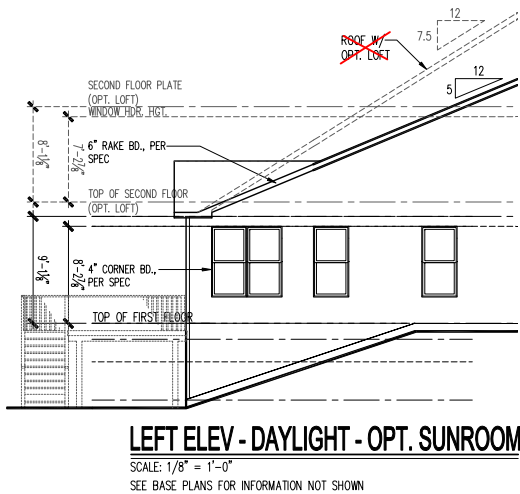
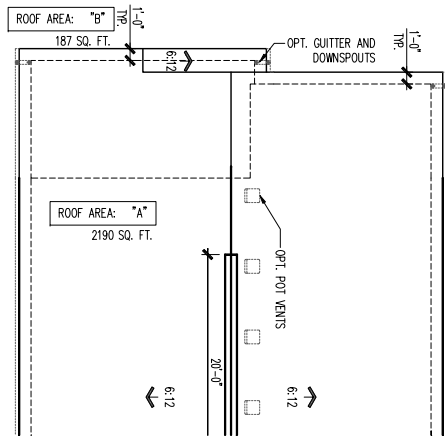
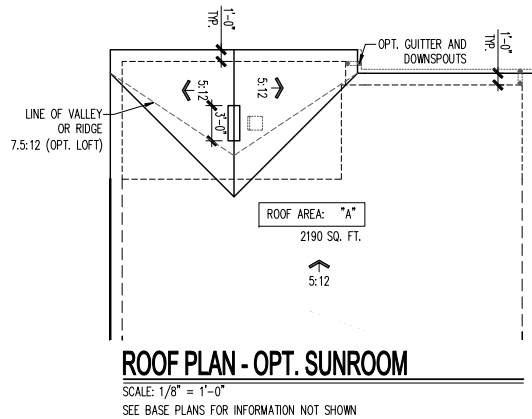
CONCRETE SLAB
UNEXCAVATED
(SEE STRUCTURAL PLANS)

SLAB FOUNDATION PLAN - OPT. SUNROOM

SCALE: 1/4" = 1'-0"
SEE BASE PLANS FOR INFORMATION NOT SHOWN

PLOTTED: March 3, 2023 / Thanh T. / A4 SR6D.12.DWG

ATTIC VENT SCHEDULE									
VENTILATION REQUIRED AND SUPPLIED IS BASED ON POT VENT VALUES AND RIDGE VENT VALUES SHOWN IN TABLE ABOVE ** CONTRACTORS INSTALLING VENTILATION ARE RESPONSIBLE FOR VERIFYING THAT VENTS USED WILL SUPPLY VENTILATION TO MEET CODE REQUIREMENTS * SCHEDULE HAS BEEN CALCULATED ASSUMING EAVE VENTILATION AT 20-40% OF TOTAL AND RIDGE AT 40-60% OF TOTAL REQUIRED VENTILATION									
SUNROOM (ADDITIONAL VENTING REQUIRED PER ELEVATION)									
ROOF AREA "B"		SQ. FTG	187	AT / NEAR RIDGE			AT / NEAR EAVE		
VENT TYPE	SQ. FT. REQUIRED RANGE	SQ. FT. SUPPLIED	PERCENT OF TOTAL SUPPLIED	POT LARGE (SQ. FT. EACH)	POT SMALL (SQ. FT. EACH)	RIDGE VENT (SQ. FT. PER FT.)	EAVE VENT (SQ. FT. EACH)	CONT. VENT (SQ. FT. PER FT.)	
				61.00	40.00	18.00	28.00	10.00	
HIGH - POT VENTS ONLY	0.25 0.31	0.42	50.41	1	0				
AT EAVE	0.37 0.31	0.42	49.59				0	6.00	
TOTAL (min)	0.62 0.62	0.84	100.00						
HIGH - RIDGE VENT	0.25 0.31	0.38	47.37	0	0	3.00			
AT EAVE	0.37 0.31	0.42	52.63				0	6.00	
TOTAL (min)	0.62 0.62	0.79	100.00	ADDITIONAL POT VENTS MAY BE REQUIRED IF THERE IS INSUFFICIENT RIDGE AVAILABLE					



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Opt Sunroom - 6" Exterior Walls
 Foundation, Floor, Utility and Roof Plans
 Daylight Basement Foundation

PRODUCTION MANAGER		
RICK STANLEY		
INITIAL RELEASE DATE:		
11/06/2013		
CURRENT RELEASE DATE:		
11/20/2020		
REV #	DATE	DESCRIPTION
1	11/06/2013	FIELD COMMENTS
2	03/05/2014	FIELD REDLINES
3	05/28/2014	FIELD COMMENTS
4	09/04/2014	PLAN REVISIONS
5	10/31/2015	TB REDLINES
6	01/15/2020	NEW I.L. SET
7	11/20/2020	PCR REVISIONS

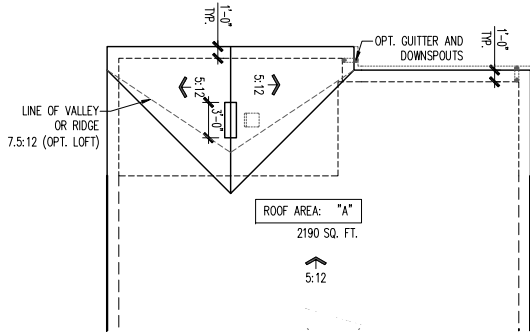
GARAGE HANDING
 Garage Left

PLAN NAME
Passport
 NPC PLAN NUMBER
1938.300
 LAWSON PLAN ID
 -

SHEET
 A4
 SR6D.12

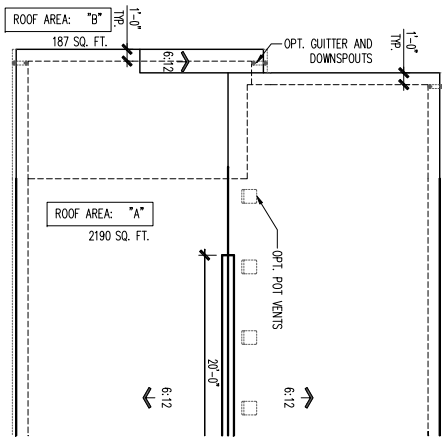
PLOTTED: March 3, 2023 / Thanh Tran / A4 SR6W12.DWG

ATTIC VENT SCHEDULE									
VENTILATION REQUIRED AND SUPPLIED IS BASED ON POT VENT VALUES AND RIDGE VENT VALUES SHOWN IN TABLE ABOVE ** CONTRACTORS INSTALLING VENTILATION ARE RESPONSIBLE FOR VERIFYING THAT VENTS USED WILL SUPPLY VENTILATION TO MEET CODE REQUIREMENTS * SCHEDULE HAS BEEN CALCULATED ASSUMING BAY VENTILATION AT 20-40% OF TOTAL AND RIDGE AT 40-60% OF TOTAL REQUIRED VENTILATION									
SUNROOM (ADDITIONAL VENTING REQUIRED PER ELEVATION)									
ROOF AREA "B"		SQ FTG	187	AT / NEAR RIDGE			AT / NEAR EAVE		
VENT TYPE	SQ. FT. REQUIRED RANGE	SQ. FT. SUPPLIED	PERCENT OF TOTAL SUPPLIED	POT LARGE (SQ. IN. EACH)	POT SMALL (SQ. IN. EACH)	RIDGE VENT (SQ. IN. EACH)	EAVE VENT (SQ. IN. EACH)	CONT. VENT (SQ. IN. PER FT.)	
				61.00	40.00	18.00	28.00	10.00	
HIGH - POT VENTS ONLY	0.25 0.31	0.42	50.41	1	0				
AT EAVE	0.37 0.31	0.42	49.59				0	6.00	
TOTAL (min)	0.62 0.62	0.84	100.00						
HIGH - RIDGE VENT	0.25 0.31	0.38	47.37	0	0	3.00			
AT EAVE	0.37 0.31	0.42	52.63				0	6.00	
TOTAL (min)	0.62 0.62	0.79	100.00	ADDITIONAL POT VENTS MAY BE REQUIRED IF THERE IS INSUFFICIENT RIDGE AVAILABLE					



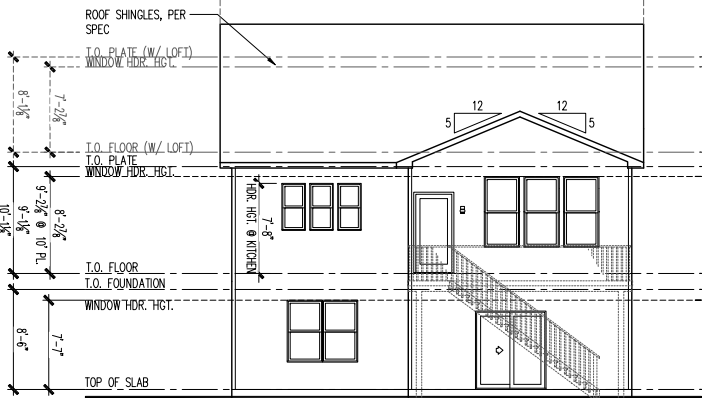
ROOF PLAN - OPT. SUNROOM

SCALE: 1/8" = 1'-0"
 SEE BASE PLANS FOR INFORMATION NOT SHOWN



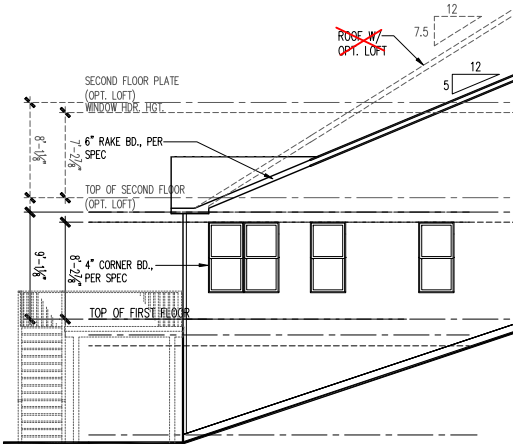
ROOF PLAN - OPT. SUNROOM

SCALE: 1/8" = 1'-0" APPLY FOR THE FOLLOWING ELEVATIONS: HR21, HR2H
 SEE BASE PLANS FOR INFORMATION NOT SHOWN



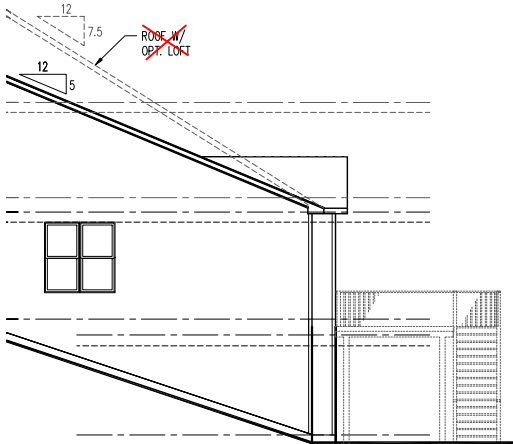
REAR ELEVATION - WALKOUT - OPT. SUNROOM

SCALE: 1/8" = 1'-0"
 SEE BASE PLANS FOR INFORMATION NOT SHOWN



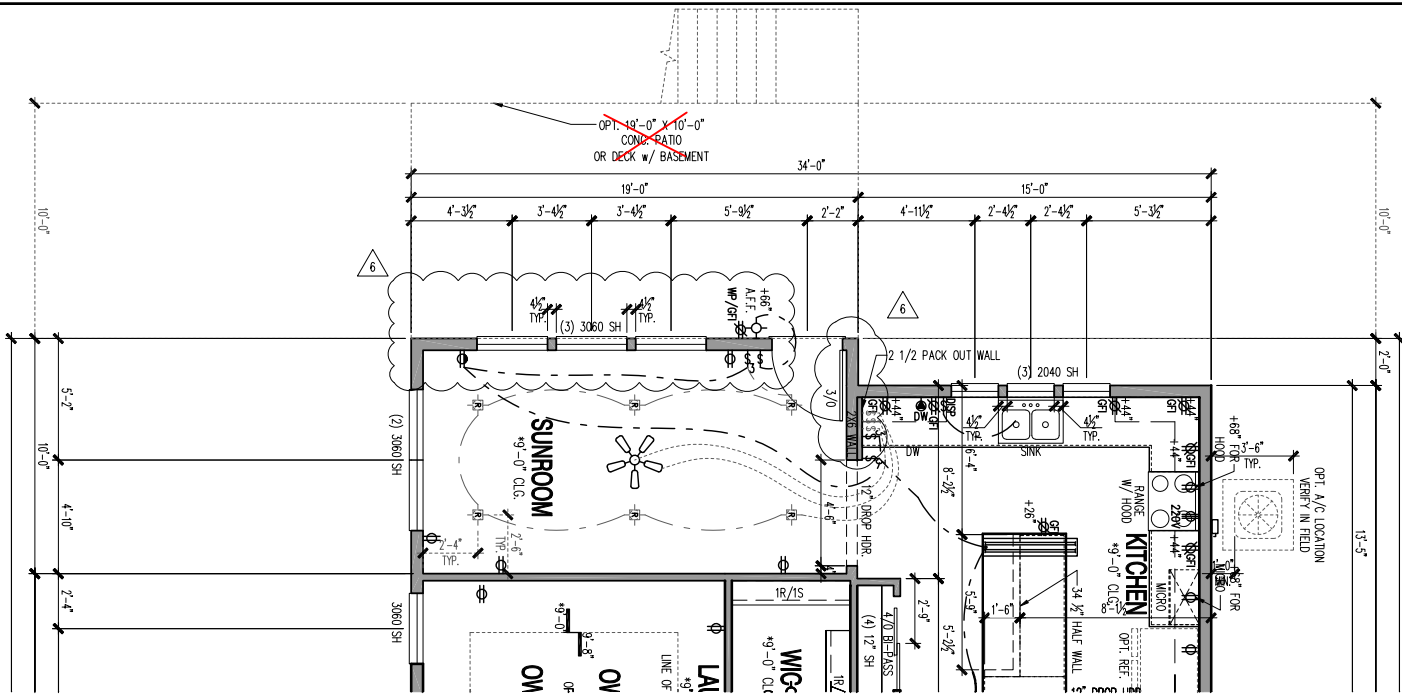
LEFT ELEV - WALKOUT - OPT. SUNROOM

SCALE: 1/8" = 1'-0"
 SEE BASE PLANS FOR INFORMATION NOT SHOWN



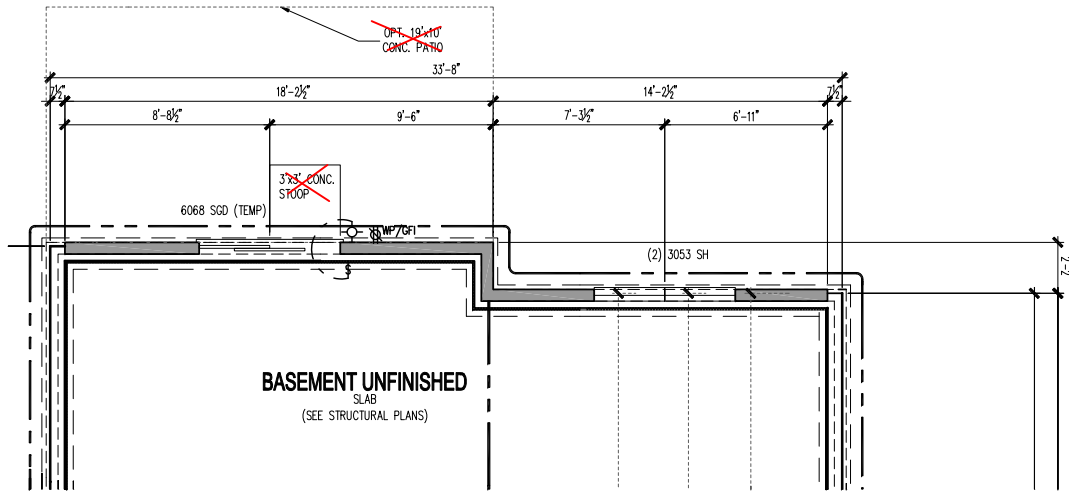
RIGHT ELEV - WALKOUT - OPT. SUNROOM

SCALE: 1/8" = 1'-0"
 SEE BASE PLANS FOR INFORMATION NOT SHOWN



FIRST FLOOR PLAN - OPT. SUNROOM - 6" WALLS

SCALE: 1/4" = 1'-0"
 SEE BASE PLANS FOR INFORMATION NOT SHOWN



BASEMENT UNFINISHED
 (SEE STRUCTURAL PLANS)

WALKOUT FOUNDATION PLAN - OPT. SUNROOM

SCALE: 1/4" = 1'-0"
 SEE BASE PLANS FOR INFORMATION NOT SHOWN

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 Schaumburg, Illinois 60173



Opt Sunroom - 6" Exterior Walls
 Foundation, Floor, Utility and Roof Plans
 Walkout Basement Foundation

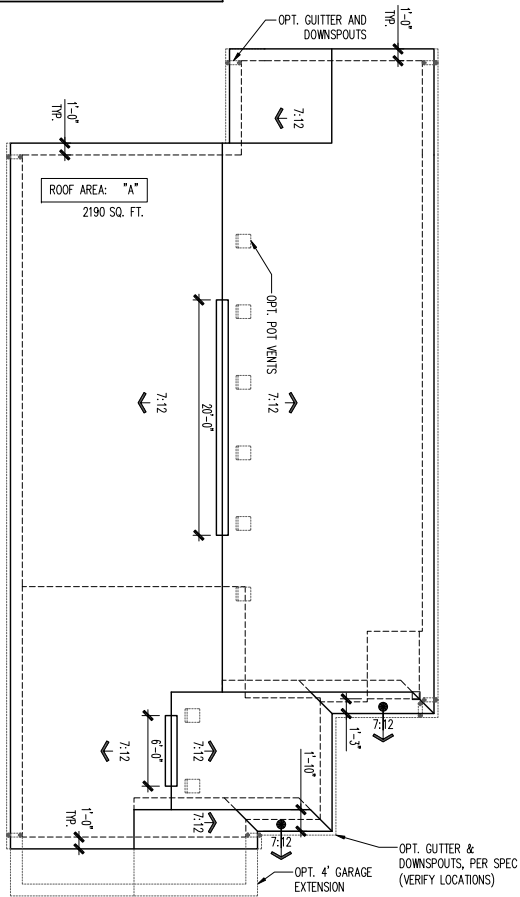
PRODUCTION MANAGER	
RICK STANLEY	
INITIAL RELEASE DATE:	
11/06/2013	
CURRENT RELEASE DATE:	
11/20/2020	
REV #	DATE / DESCRIPTION
1	11/06/2013 FIELD COMMENTS
2	03/05/2014 FIELD REDLINES
3	05/28/2014 FIELD COMMENTS
4	09/04/2014 PLAN REVISIONS
5	10/31/2015 TB REDLINES
6	01/15/2020 NEW I.L. SET
7	11/20/2020 PCR REVISIONS

GARAGE HANDING
 Garage Left

PLAN NAME
Passport
 NPC PLAN NUMBER
1938.300
 LAWSON PLAN ID
 -

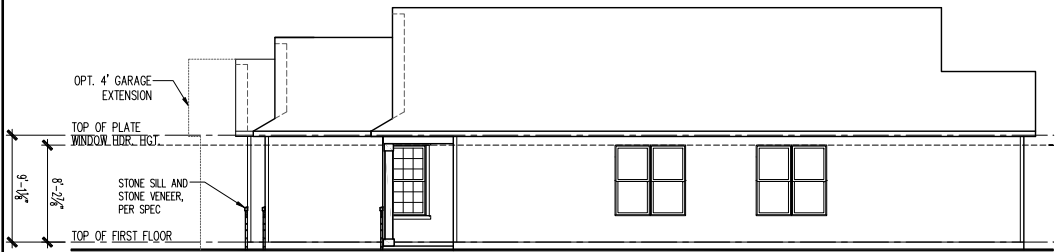
SHEET
 A4
 SR6W.12

ATTIC VENT SCHEDULE									
VENTILATION REQUIRED AND SUPPLIED BASED ON THE VENT VALUES ARE LISTED IN THE ATTACHED VENT SCHEDULE. VENTILATION REQUIRED AND SUPPLIED BASED ON THE VENT VALUES ARE LISTED IN THE ATTACHED VENT SCHEDULE. VENTILATION REQUIRED AND SUPPLIED BASED ON THE VENT VALUES ARE LISTED IN THE ATTACHED VENT SCHEDULE.									
ELEVATION HR2H									
ROOF AREA "A"	SQ. FT.	2190	AT / NEAR RIDGE	AT / NEAR EAVE	AT / NEAR EAVE	AT / NEAR EAVE	AT / NEAR EAVE	AT / NEAR EAVE	AT / NEAR EAVE
VENT TYPE	SQ. FT. REQUIRED RANGE	SQ. FT. SUPPLIED	PERCENT OF TOTAL SUPPLIED	POI LARGE PER LINE	POI SMALL PER LINE	RIDGE VENT PER LINE	EAVE VENT PER LINE	CONT. VENT PER LINE	CONT. VENT PER LINE
WIND-POI VENT ONLY	3.92 3.46 3.39	44.12	6	0	0	18.00	28.00	10.00	
AT EAVE	4.38 3.46 3.39	44.12					0	0	0
TOTAL	7.30 7.30 7.35	100.00							
WIND-ROOF VENT	3.92 3.46 3.39	44.12	0	0	0	28.00			
AT EAVE	4.38 3.46 4.10	44.12					0	0	0
TOTAL	7.30 7.30 7.35	100.00							
ADDITIONAL POI VENTS MAY BE REQUIRED IF THERE IS INSUFFICIENT ROOF AVAILABLE									



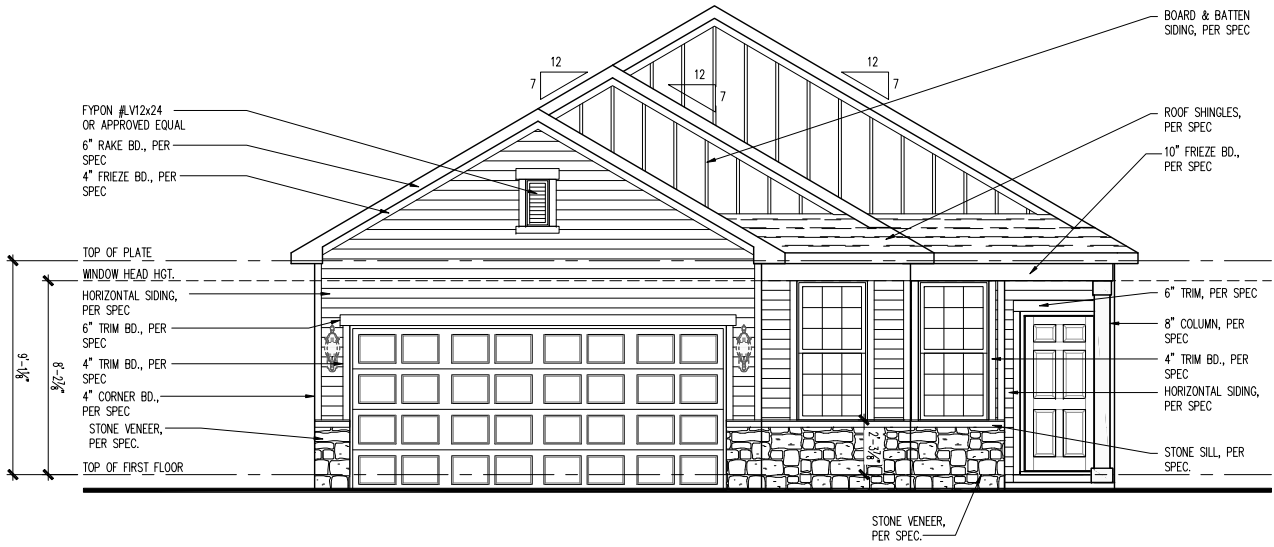
ROOF PLAN

SCALE: 1/4" = 1'-0" SEE BASE PLANS FOR INFORMATION NOT SHOWN



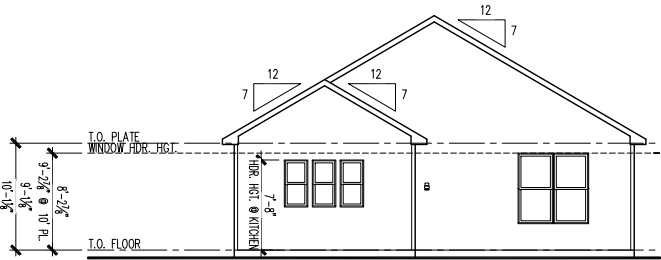
RIGHT ELEVATION

SCALE: 1/4" = 1'-0" SEE BASE PLANS FOR INFORMATION NOT SHOWN



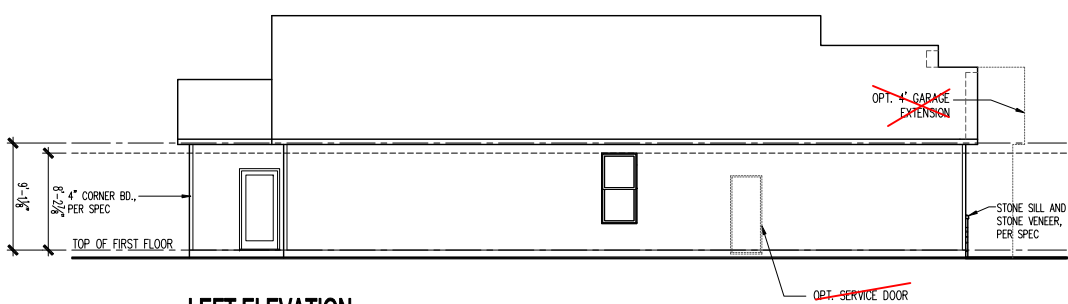
FRONT ELEVATION

SCALE: 1/4" = 1'-0" SEE BASE PLANS FOR INFORMATION NOT SHOWN



REAR ELEVATION

SCALE: 1/4" = 1'-0" SEE BASE PLANS FOR INFORMATION NOT SHOWN



LEFT ELEVATION

SCALE: 1/4" = 1'-0" SEE BASE PLANS FOR INFORMATION NOT SHOWN

PLOTTED: March 3, 2023 / Thanh Tran / A3-HR2H 2FS.1.DWG

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1900 Golf Road, Suite 300
Schaumburg, Illinois 60173



Heartland 2H w/ Masonry - Slab
2 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

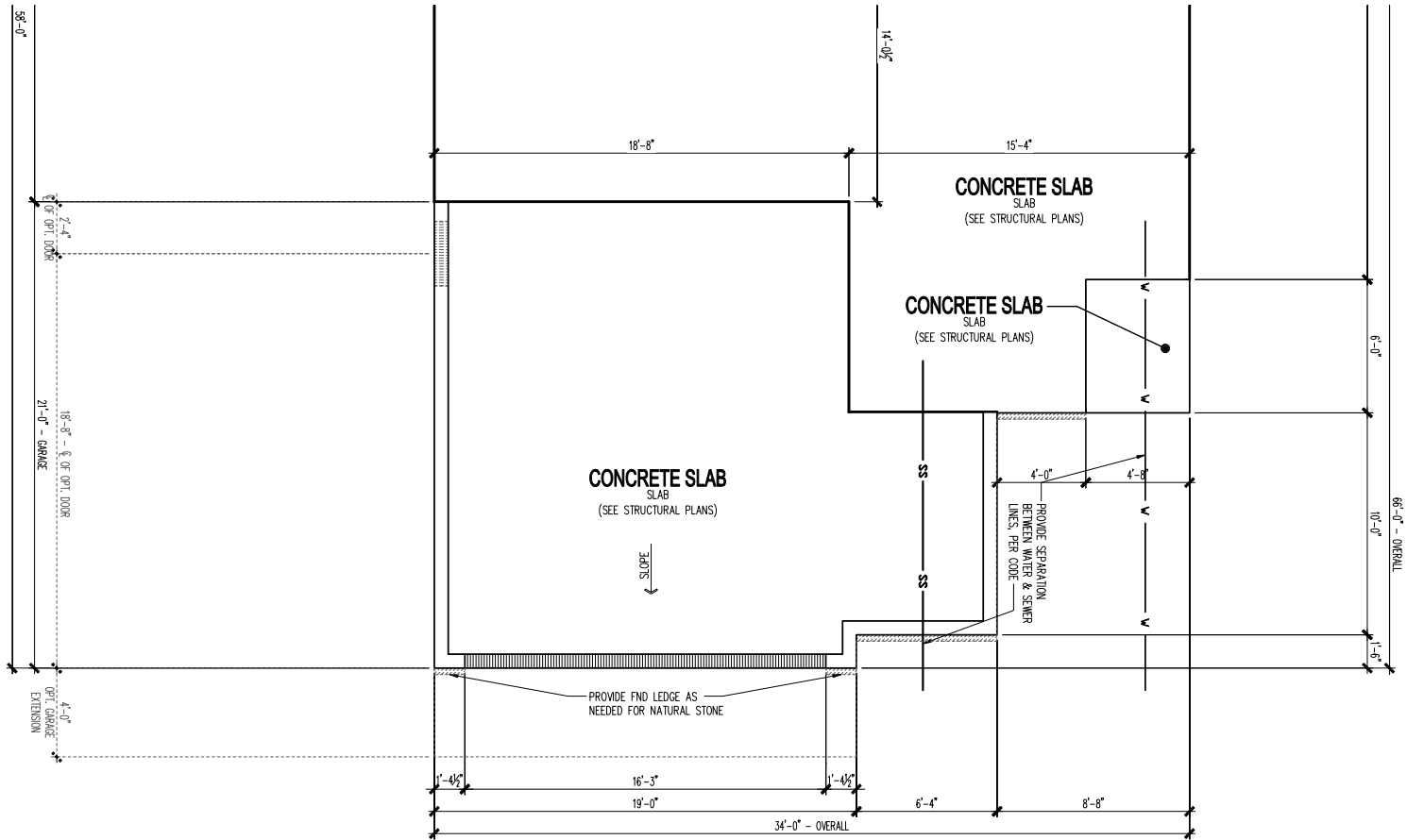
PRODUCTION MANAGER	
RICK STARKEY	
INITIAL RELEASE DATE:	
11/06/2013	
CURRENT RELEASE DATE:	
11/20/2020	
REV #	DATE / DESCRIPTION
1	11/06/2013
2	03/05/2014
3	05/28/2014
4	09/04/2014
5	10/31/2015
6	01/15/2020
7	11/20/2020
8	
9	
10	

GARAGE HANDING
Garage Left

PLAN NAME
Passport
NFC PLAN NUMBER
1938.300
LAWSON PLAN ID
-

SHEET
A3-HR2H
2FS.11

NOTE: SCALES NOTED ON DRAWINGS RELATE TO FULL SIZE PLOTS ON 22x34 SHEETS - 11x17 SHEETS REPRESENT 1/2 SCALE PLOTS



PARTIAL SLAB FOUNDATION PLAN w/ MASONRY

SCALE: 1/4" = 1'-0" SEE BASE PLANS FOR INFORMATION NOT SHOWN

NOTE: SCALES NOTED ON DRAWINGS RELATE TO FULL SIZE PLOTS ON 22x34 SHEETS - 11x17 SHEETS REPRESENT 1/2 SCALE PLOTS

REV #	DATE	DESCRIPTION
△	11/06/2013	FIELD COMMENTS
△	03/05/2014	FIELD REDLINES
△	05/28/2014	FIELD COMMENTS
△	09/04/2014	PLAN REVISIONS
△	10/31/2015	TB REDLINES
△	01/15/2020	NEW ILL. SET
△	11/20/2020	PCR REVISIONS
△		
△		

GARAGE HANDING

Garage Left

PLAN NAME

Passport

NPC PLAN NUMBER

1938.300

LAWSON PLAN ID

-

SHEET

A3-HR2H

2FS.3

PRODUCTION MANAGER

RICK STARKEY

INITIAL RELEASE DATE

11/06/2013

CURRENT RELEASE DATE

11/20/2020

Heartland 2H

2 Car Front Entry

Partial Foundation Plans

Midwest Zone Office

1900 Golf Road, Suite 300

Schaumburg, Illinois 60173



SCHEDULE of AREAS

BASE HOUSE - HEATED	
FIRST FLOOR	1498
SECOND FLOOR	0
TOTAL BASE HEATED	1498

BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	459
BASEMENT	0
TOTAL BASE UNDER ROOF	1957

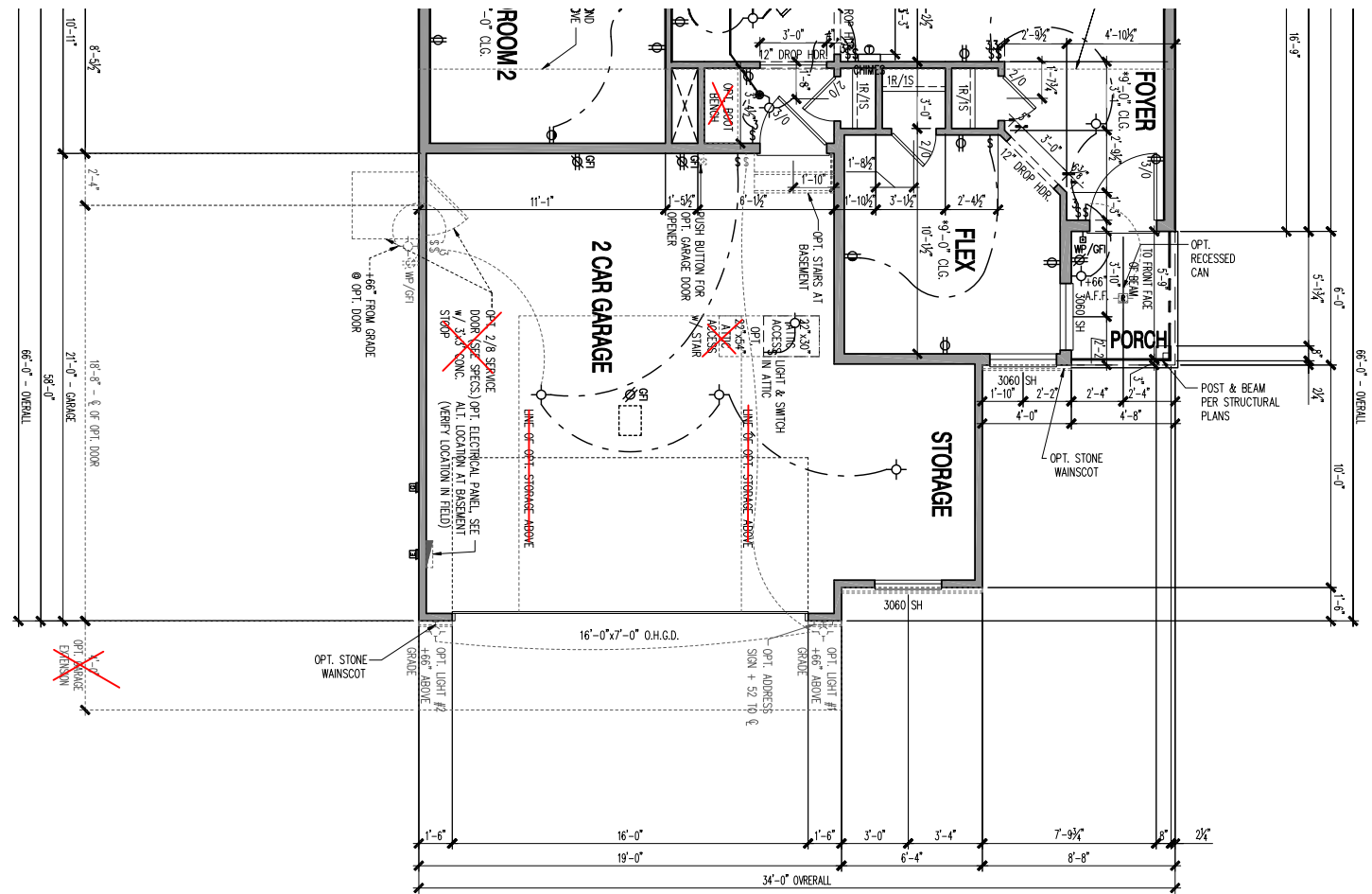
BASE OPTIONS - HEATED	
BASEMENT	1400
UNFINISHED LOFT	339
FINISHED LOFT	339
FINISHED LOFT w/ BEDROOM 2 & BATH 3	638
SUNROOM	187
OWNER SUITE BAY	16

FINISHED BASEMENT OPTIONS	
FINISHED BASEMENT	1047
FINISHED BASEMENT BATH	48
FINISHED BASEMENT BEDROOM	150
ADDITIONAL AREA W/ SUNROOM	184
MECHANICAL and STORAGE	292
STORAGE	60
	0
	0
	0

BASE OPTIONS	
BASEMENT / SUNROOM	1585
COVERED PORCH	187
SCREEN PORCH	187
SCREEN PORCH w/ COVERED PORCH	377
	0
	0
2 CAR SIDE ENTRY GARAGE	0
3 CAR FRONT ENTRY GARAGE	193
3 CAR SIDE ENTRY GARAGE	0
2 CAR 4 FT. EXT.	535
	0
BASEMENT =====>>	
CRAWL =====>>	0
	0
WOOD DECK	0
CONCRETE PATIO	0
OTHER	0

ELEVATION HR2H

ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1498
ADDITIONAL 2ND FLOOR - HEATED	0
TOTAL 2ND FLOOR	0
TOTAL ELEV. HEATED	1498
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	459
ADDITIONAL BASEMENT	0
TOTAL BASEMENT	0
FRONT PORCH	28
TOTAL ELEV. FOOTPRINT	1985



PARTIAL FLOOR PLAN - 6" EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

SEE BASE PLANS FOR INFORMATION NOT SHOWN

PLOTTED: March 3, 2023 / Thanh Trâm / A3-HR2H 2FS6.2.DWG

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1900 Golf Road, Suite 300
Schaumburg, Illinois 60173



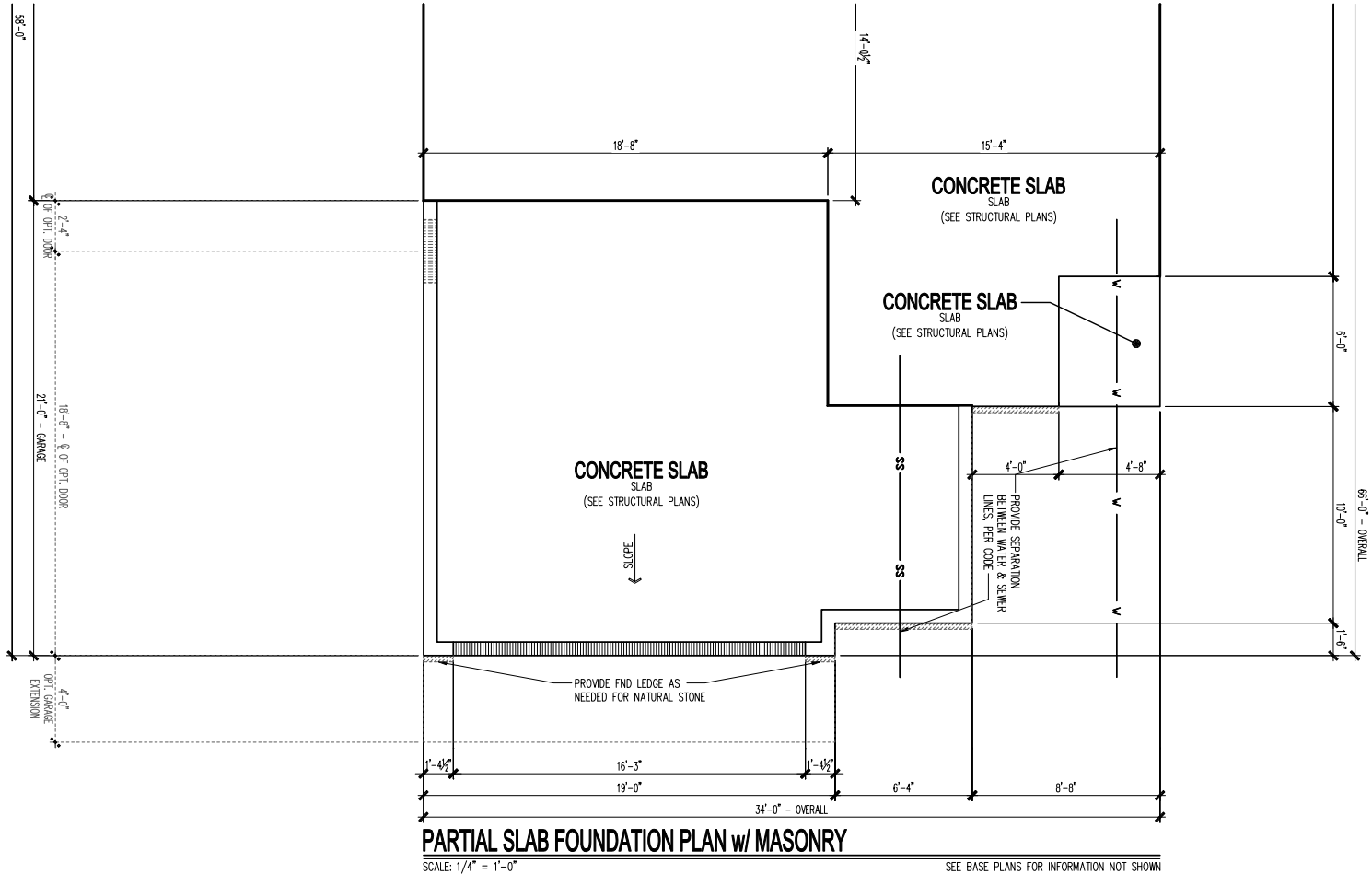
Heartland 2H - Slab
2 Car Front Entry
Partial Floor and Utility Plans - 6" Exterior Walls

PRODUCTION MANAGER	
RICK STARKEY	
INITIAL RELEASE DATE:	
11/06/2013	
CURRENT RELEASE DATE:	
11/20/2020	
REV #	DATE / DESCRIPTION
⚠	11/06/2013
	FIELD COMMENTS
⚠	03/05/2014
	FIELD REDLINES
⚠	05/28/2014
	FIELD COMMENTS
⚠	09/04/2014
	PLAN REVISIONS
	10/31/2015
	TB REDLINES
	01/15/2020
	NEW ILL SET
⚠	11/20/2020
	PCR REVISIONS
⚠	
⚠	
⚠	

Garage Handing Garage Left

PLAN NAME	Passport
NPC PLAN NUMBER	1938.300
LAWSON PLAN ID	—

SHEET
A3-HR2H
2FS6.2



NOTE: SCALES NOTED ON DRAWINGS RELATE TO FULL SIZE PLOTS ON 22x34 SHEETS - 11x17 SHEETS REPRESENT 1/2 SCALE PLOTS

REV #	DATE / DESCRIPTION
△	11/06/2013 FIELD COMMENTS
△	03/05/2014 FIELD REDLINES
△	05/28/2014 FIELD COMMENTS
△	09/04/2014 PLAN REVISIONS
△	10/31/2015 TB REDLINES
△	01/15/2020 NEW ILL. SET
△	11/20/2020 PCR REVISIONS
△	
△	

GARAGE HANDING

Garage Left

PLAN NAME

Passport

NPC PLAN NUMBER

1938.300

LAWSON PLAN ID

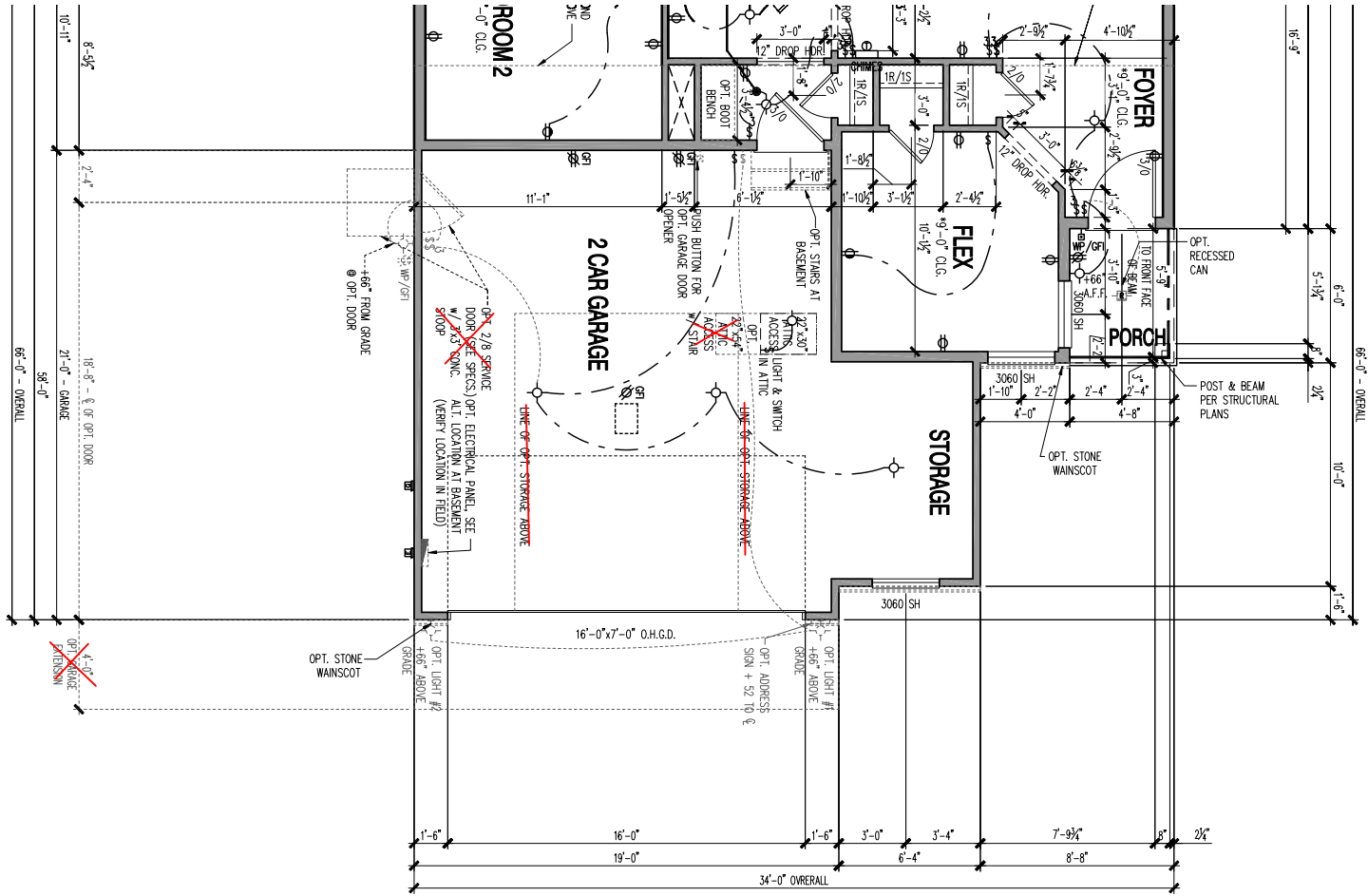
—

SHEET

A3-HR2I

2FS.3

SCHEDULE of AREAS	
BASE HOUSE - HEATED	
FIRST FLOOR	1498
SECOND FLOOR	0
TOTAL BASE HEATED	1498
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	459
BASEMENT	0
TOTAL BASE UNDER ROOF	1957
BASE OPTIONS - HEATED	
BASEMENT	1400
UNFINISHED LOFT	339
FINISHED LOFT	339
FINISHED LOFT w/ BEDROOM 2 & BATH 3	638
SUNROOM	187
OWNER SUITE BAY	16
FINISHED BASEMENT OPTIONS	
FINISHED BASEMENT	1047
FINISHED BASEMENT BATH	48
FINISHED BASEMENT BEDROOM	150
ADDITIONAL AREA W/ SUNROOM	184
MECHANICAL and STORAGE	292
STORAGE	60
	0
	0
	0
	0
BASE OPTIONS	
BASEMENT / SUNROOM	1585
COVERED PORCH	187
SCREEN PORCH	187
SCREEN PORCH w/ COVERED PORCH	377
	0
	0
2 CAR SIDE ENTRY GARAGE	0
3 CAR FRONT ENTRY GARAGE	193
3 CAR SIDE ENTRY GARAGE	0
2 CAR 4 FT. EXT.	535
	0
BASEMENT =====>>>	0
CRAWL =====>>>	0
WOOD DECK	0
CONCRETE PATIO	0
OTHER	0
ELEVATION HR21	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1498
ADDITIONAL 2ND FLOOR - HEATED	0
TOTAL 2ND FLOOR	0
TOTAL ELEV. HEATED	1498
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	459
ADDITIONAL BASEMENT	0
TOTAL BASEMENT	0
FRONT PORCH	28
TOTAL ELEV. FOOTPRINT	1985



PARTIAL FLOOR PLAN - 6" EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

SEE BASE PLANS FOR INFORMATION NOT SHOWN

PRODUCTION MANAGER	
RICK STARNES	
INITIAL RELEASE DATE:	
11/06/2013	
CURRENT RELEASE DATE:	
11/20/2020	
REV #	DATE / DESCRIPTION
Δ	11/06/2013 FIELD COMMENTS
Δ	03/05/2014 FIELD REDLINES
Δ	05/28/2014 FIELD COMMENTS
Δ	09/04/2014 PLAN REVISIONS
Δ	10/31/2015 TB REDLINES
Δ	01/15/2020 NEW I.L. SET
Δ	11/20/2020 PCR REVISIONS
Δ	
Δ	



Merriam BASE

MIDWEST ZONE

1900 E. GOLF RD. - SUITE 300 - SCHAUMBURG, IL 60173

ARCHITECT OF RECORD
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STRUCT. ENGINEER
Mulhern & Kulp Engineers 300 Brookside Ave, Building 4, Suite 150 Ambler, PA 19002 215.646.8001 www.mulhernkulp.com

[illegible]

MUNICIPALITY
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BUILDING CODE ANALYSIS	
ZONING ORDINANCE:	.
USE GROUP:	One & Two Family dwelling
CONSTRUCTION CLASS:	Unprotected Frame
HEIGHT & AREA:	.
OTHER REQUIREMENTS:	.

APPLICABLE CODES

BUILDING CODE:	.
FIRE CODE:	.
ELECTRICAL CODE:	.
ENERGY CODE:	.
PLUMBING CODE:	.
MECHANICAL CODE:	.
MUNICIPAL CODE:	.

										SHEET INDEX
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[illegible]

PLAN NAME	MERRIAM
NPC PLAN NUMBER	2778.300
LAWSON PLAN ID	51015

Page 142 of

2024

LIGHT & VENT			
ROOM NAME	AREA (SF)	LIGHT 8%	
		REQ	ACT
KITCHEN / CAFE / GATHERING	511.6	40.9	59.6
O. SUITE	204.1	16.3	23.4
FLEX	105.4	8.4	11.7
O. BATH	64.1	5.1	---
BEDROOM 2	117.7	9.4	11.7
LAUNDRY	34.6	2.8	---
BEDROOM 3	104.2	8.3	11.7
BATH 2	41.9	3.4	---
* ARTIFICIAL LIGHT AND/OR MECHANICAL VENT			
** BATH FAN REQ: LXWH OF ROOM x 0.13 =			
THE TABLE ABOVE SHOWS CALCULATIONS THAT			

SQUARE FOOTAGE	
BASE HOUSE - HEATED	
FIRST FLOOR	
TOTAL BASE HEATED	
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	
TOTAL BASE UNDER ROOF	

16'-3 3/4"		MANTLE PER SPEC. 50" ELECTRIC FIREPLACE PER DIVISION SPECS.
------------	--	--

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1565
TOTAL BASE HEATED	1565
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	458
TOTAL BASE UNDER ROOF	2023

[illegible][illegible]

PLAN NAME	MERRIAM
NPC PLAN NUMBER	2778.300
LAWSON PLAN ID	51015

North Area 1900 E. Golf Road, - Suite 300 Schaumburg, Illinois 60173	
First Floor Plan Options 2x6 Exterior Walls	
PRODUCTION MANAGER <u>Rick Storkey</u> INITIAL RELEASE DATE: <u>07/15/2022</u> CURRENT RELEASE DATE: <u>02/01/2024</u>	
REV # DATE / DESCRIPTION △ 02/01/2024 FIRST BUILD WALK △ △ △ △ △ △ △ △ △	
GARAGE HANDING GARAGE LEFT	
PLAN NAME MERRIAM NPC PLAN NUMBER 2778.300 LANSION PLAN ID 51015	
SHEET	A1
6-1.2	

ATTIC VENT SCHEDULE			
ELEV FH201 2-CAR FRONT ENTRY	ROOF AREA 'A'	ROOF AREA 'B'	ROOF AREA 'C'
ATTIC AREA (SF)	2087		
TOTAL NET FREE VENTED AREA REQ.	1002 IN ²		
LOW - REQUIRED (*)	501 IN ²		
LOW - ACTUAL w/ EAVE VENTS (**)	532 IN ² 19 EAVE VENTS		
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	540 IN ² 54 LINEAR FEET		
HIGH - REQUIRED (*)	501 IN ²		
HIGH - ACTUAL w/ POT VENTS (***)	549 IN ² 9 VENTS		
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	522 IN ² 28 LF		

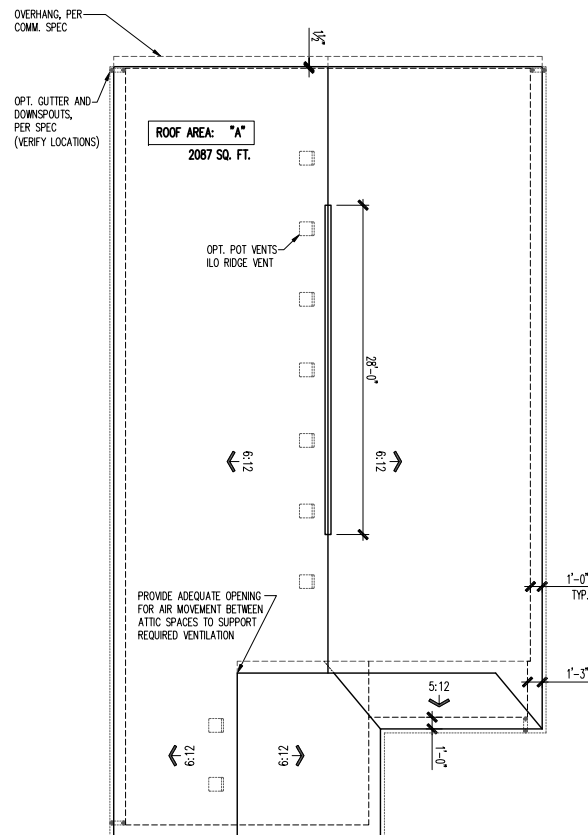
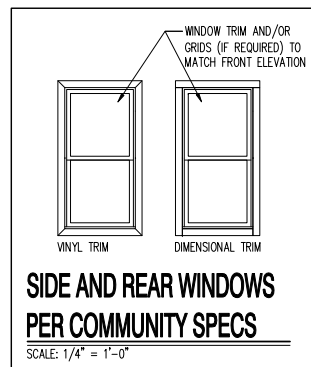
* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS PROVIDED AT THE SOFFIT (LOW). WHEN BOTH (HIGH & LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT.

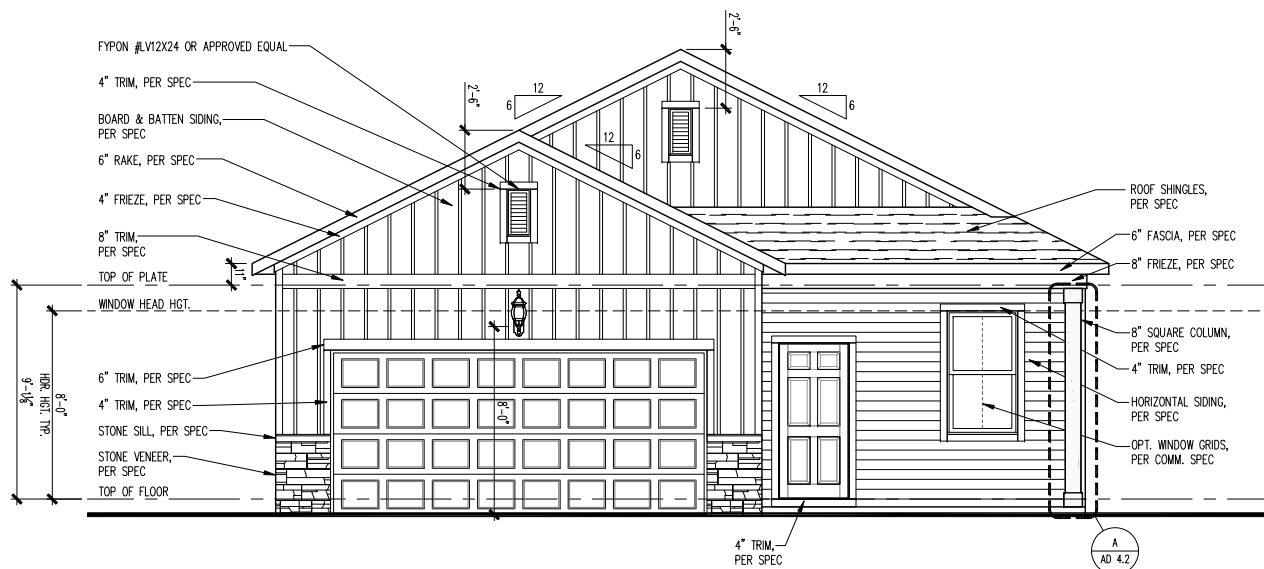
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT [OR]
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:

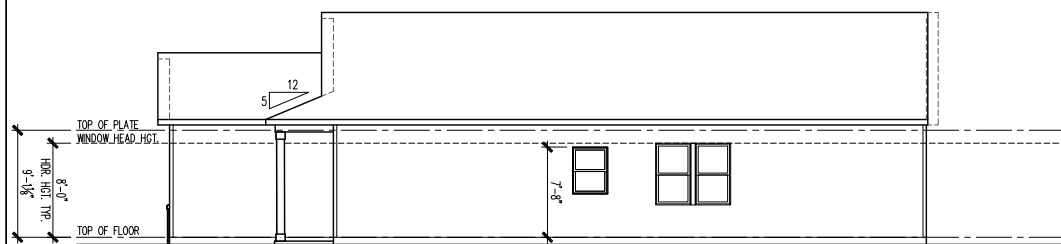
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT [OR]
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT



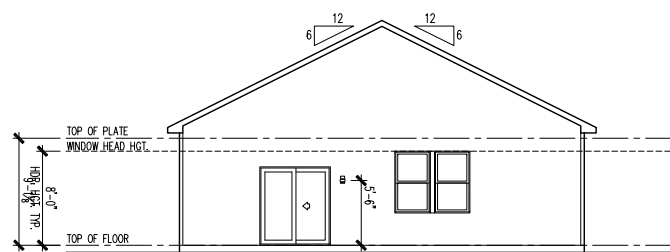
ROOF PLAN
SCALE: 1/8" = 1'-0"



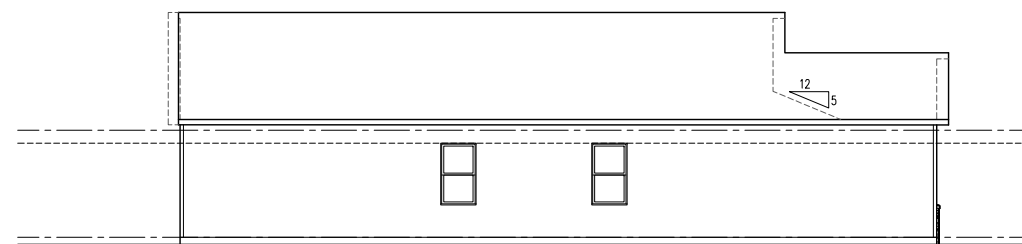
FRONT ELEVATION
SCALE: $1/4" = 1'-0"$



RIGHT ELEVATION
SCALE: 1/8" = 1'-0"

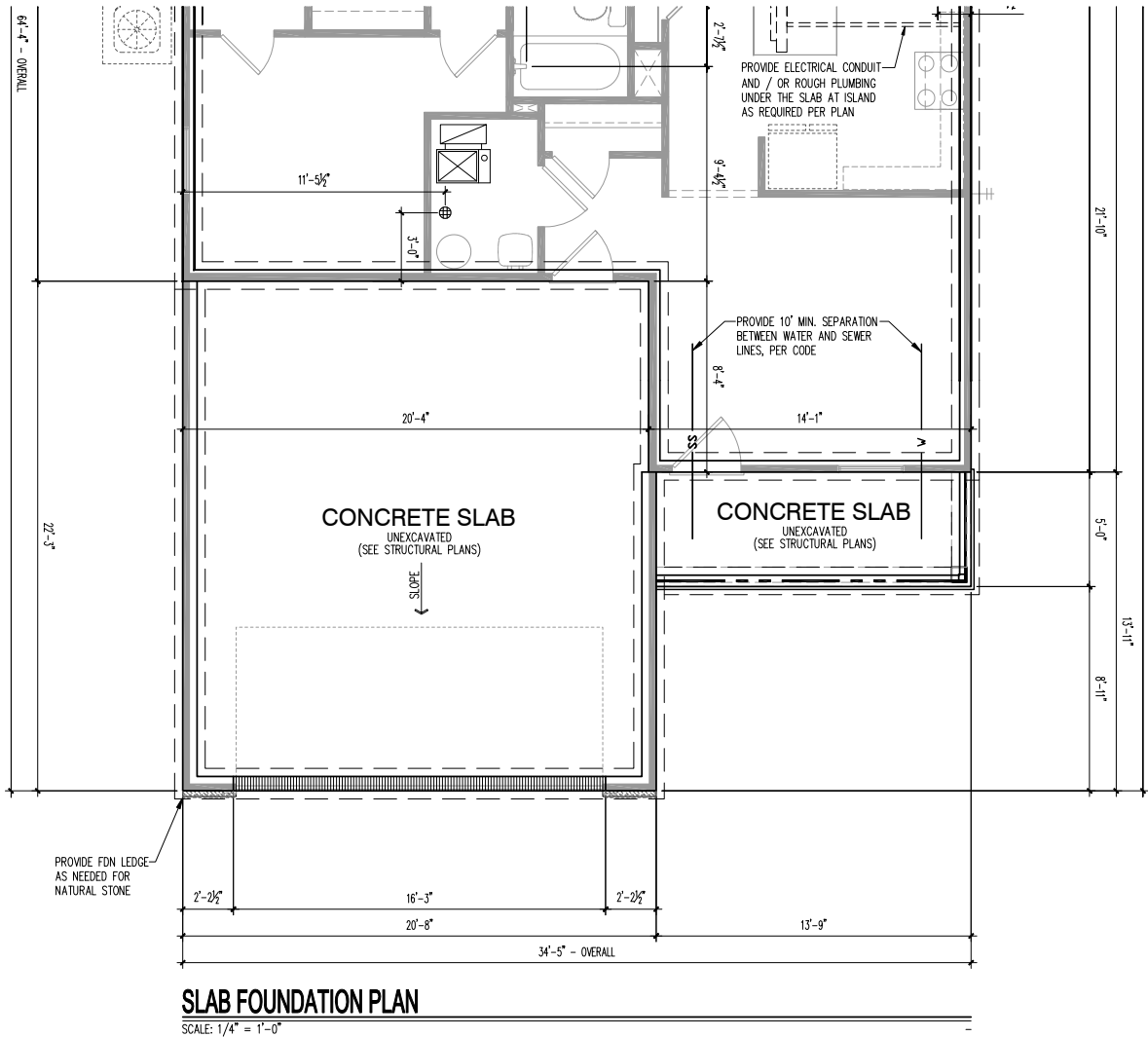


REAR ELEVATION
SCALE: 1/8" = 1'-0"



LEFT ELEVATION
SCALE: 1/8" = 1'-0"

Page 145 of 411



SLAB FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

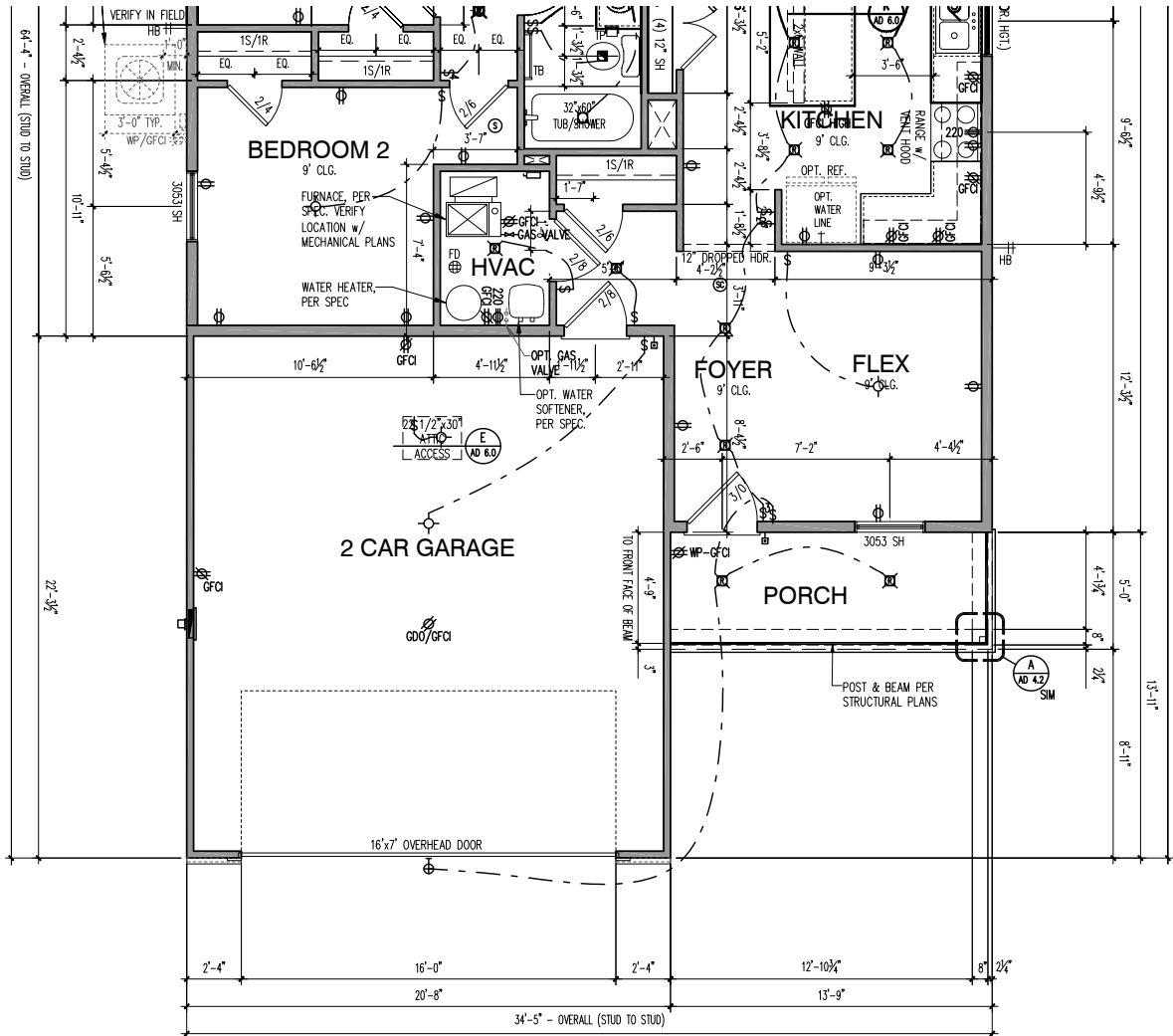
LIGHT & VENT SCHEDULE							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING	511.6	40.9	59.6	20.5	28.5	---	---
O. SUITE	204.1	16.3	23.4	8.2	11.8	---	---
FLEX	105.4	8.4	11.7	4.2	5.9	---	---
O. BATH	64.1	5.1	---	2.6	---	66.7	60
BEDROOM 2	117.7	9.4	11.7	4.7	5.9	---	---
LAUNDRY	34.6	2.8	---	1.4	---	36.0	40
BEDROOM 3	104.2	8.3	11.7	4.2	5.9	---	---
BATH 2	41.9	3.4	---	1.7	---	43.6	60
* ARTIFICIAL LIGHT AND/OR MECHANICAL VENTILATION SUPPLIED ** BATH FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.							

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1565
TOTAL BASE HEATED	1565
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	458
TOTAL BASE UNDER ROOF	2023

ELEVATION FH201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1565
TOTAL ELEV. HEATED	1565
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	0
FRONT PORCH	69
TOTAL ELEV. FOOTPRINT	1634

LIGHT & VENT SCHEDULE ELEVATION FH201							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
FLEX	105.4	8.4	11.7	4.2	5.9	---	---
* ARTIFICIAL LIGHT ** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O. *** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505. REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS							

PRODUCTION MANAGER Rick Storkey	
INITIAL RELEASE DATE: 07/15/2022	DATE: 02/01/2024
CURRENT RELEASE DATE: 02/01/2024	
REV #	DATE / DESCRIPTION
△	02/01/2024
△	FIRST BUILD WALK
△	
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FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING	511.6	40.9	59.6	20.5	28.5	---	---
O. SUITE	204.1	16.3	23.4	8.2	11.8	---	---
FLEX	105.4	8.4	11.7	4.2	5.9	---	---
O. BATH	64.1	5.1	---	2.6	---	66.7	60
BEDROOM 2	117.7	9.4	11.7	4.7	5.9	---	---
LAUNDRY	34.6	2.8	---	1.4	---	36.0	40
BEDROOM 3	104.2	8.3	11.7	4.2	5.9	---	---
BATH 2	41.9	3.4	---	1.7	---	43.6	60

* ARTIFICIAL LIGHT AND/OR MECHANICAL VENTILATION SUPPLIED
** BATH FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1565
TOTAL BASE HEATED	1565
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	458
TOTAL BASE UNDER ROOF	2023

ELEVATION FH201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1565
TOTAL ELEV. HEATED	1565
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	0
FRONT PORCH	69
TOTAL ELEV. FOOTPRINT	1634

LIGHT & VENT SCHEDULE ELEVATION FH201							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
FLEX	105.4	8.4	11.7	4.2	5.9	---	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS



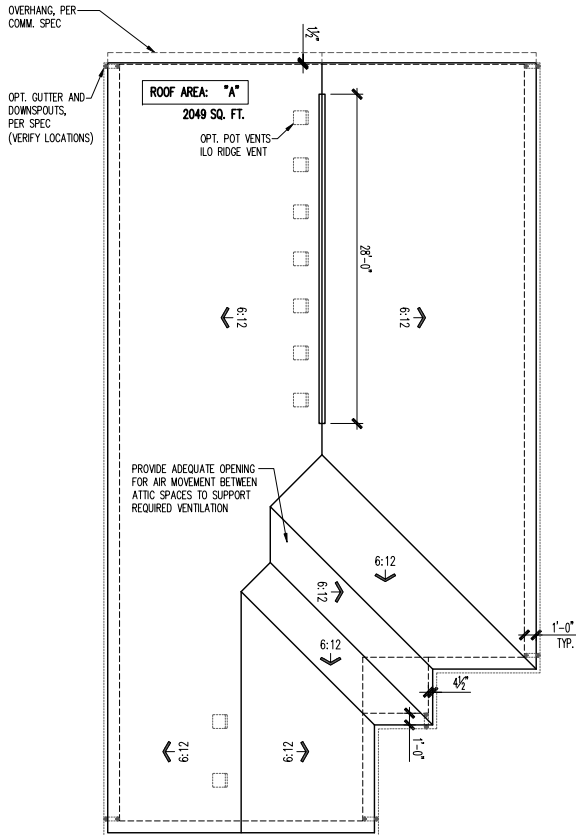
PRODUCTION MANAGER Rick Storkey	
INITIAL RELEASE DATE:	07/15/2022
CURRENT RELEASE DATE:	02/01/2024
REV #	DATE / DESCRIPTION
△	02/01/2024
△	FIRST BUILD WALK
△	
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GARAGE HANDING
GARAGE LEFT

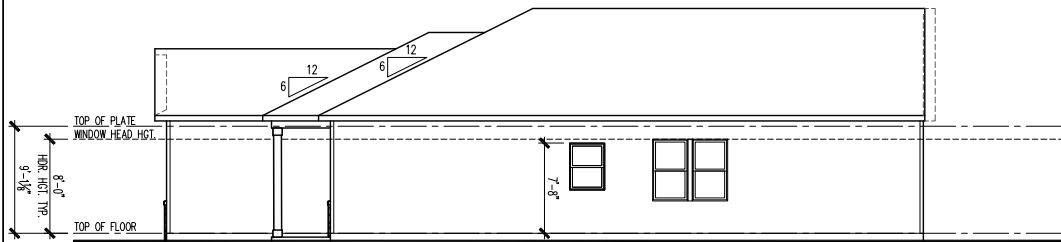
PLAN NAME
MERRIAM
NPC PLAN NUMBER
2778.300
LAWSON PLAN ID
51015

SHEET
A3-FH201
2FS6.3

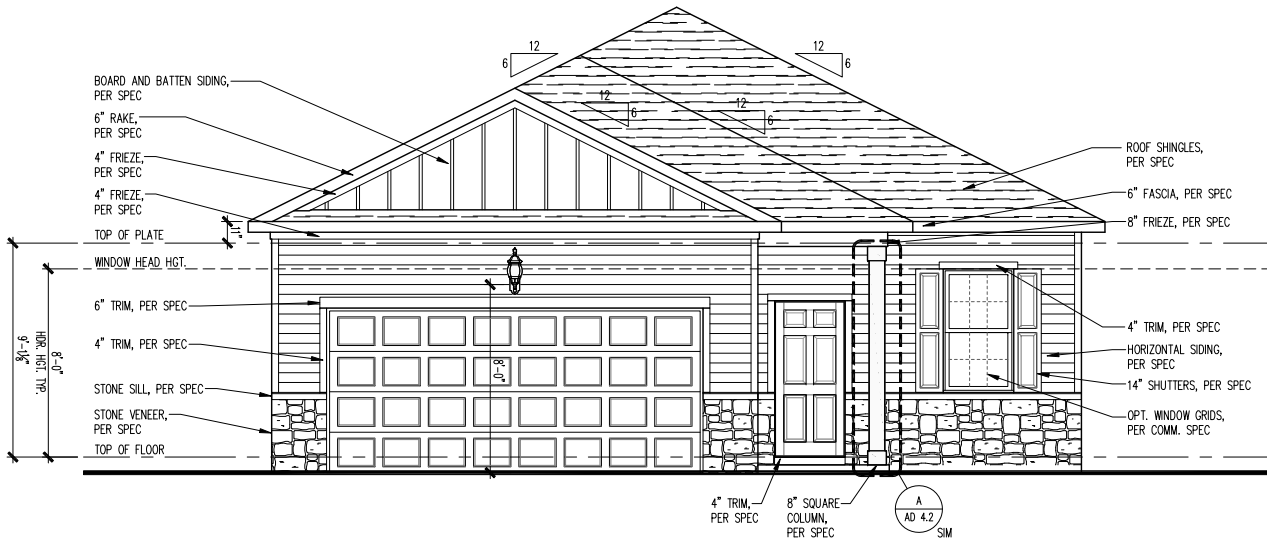
PLOTTED: February 14, 2024 / Tiffany Yeast / A3-HR201-PS.1.DWG



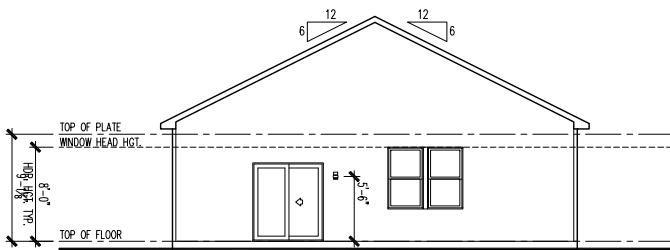
ROOF PLAN
SCALE: 1/8" = 1'-0"



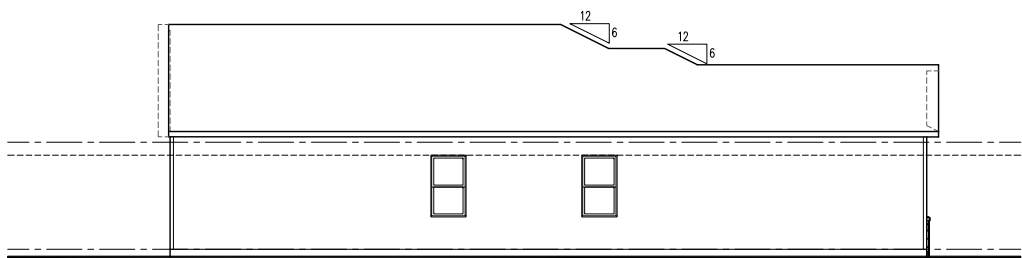
RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



FRONT ELEVATION
SCALE: 1/4" = 1'-0"



REAR ELEVATION
SCALE: 1/8" = 1'-0"



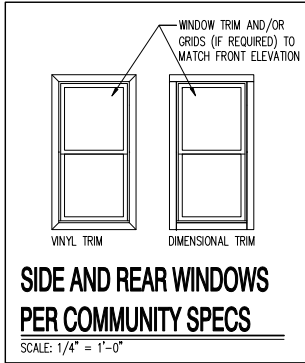
LEFT ELEVATION
SCALE: 1/8" = 1'-0"

ATTIC VENT SCHEDULE				
ELEV HR201 2-CAR FRONT ENTRY	ROOF AREA 'A'	ROOF AREA 'B'	ROOF AREA 'C'	
ATTIC AREA (SF)	2049			
TOTAL NET FREE VENTED AREA REQ.	984 IN ²			
LOW - REQUIRED (*)	492 IN ²			
LOW - ACTUAL w/ EAVE VENTS (**)	532 IN ² 19 EAVE VENTS			
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	540 IN ² 54 LINEAR FEET			
HIGH - REQUIRED (*)	492 IN ²			
HIGH - ACTUAL w/ POT VENTS (***)	549 IN ² 9 VENTS			
HIGH - ACTUAL w/ CONT. RIDGE VENTS (****)	522 IN ² 28 LF			

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT



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North Area
1900 E. Golf Road, - Suite 300
Schaumburg, Illinois 60173



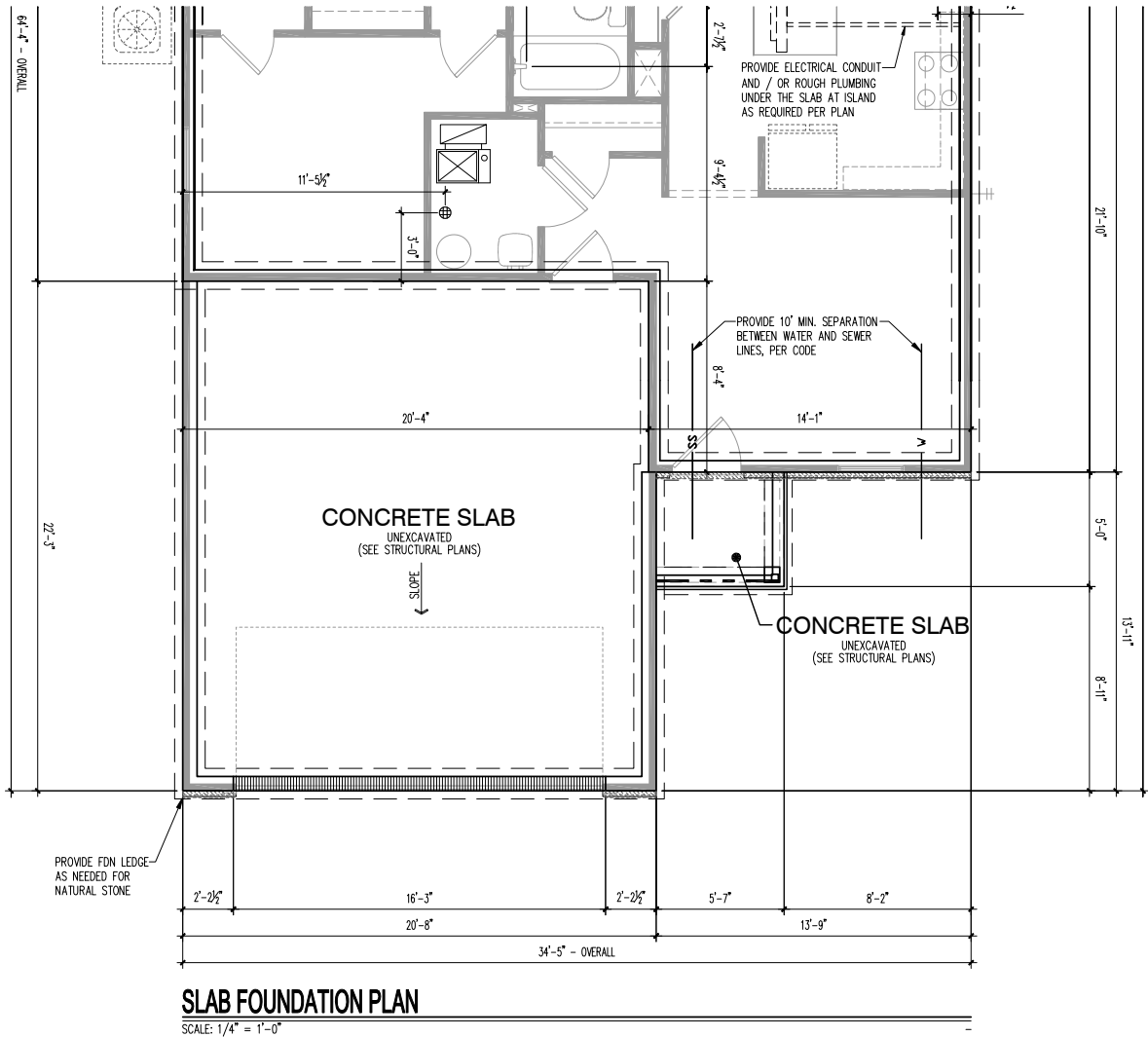
Heartland 201
2 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

PRODUCTION MANAGER	
Rick Storkey	
INITIAL RELEASE DATE:	
07/15/2022	
CURRENT RELEASE DATE:	
02/01/2024	
REV #	DATE / DESCRIPTION
△	02/01/2024
△	FIRST BUILD WALK
△	
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△	
△	

GARAGE HANDING
GARAGE LEFT

PLAN NAME
MERRIAM
NFC PLAN NUMBER
2778.300
LAWSON PLAN ID
51015

SHEET
A3-HR201
2FS.1



SLAB FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING	511.6	40.9	59.6	20.5	28.5	---	---
O. SUITE	204.1	16.3	23.4	8.2	11.8	---	---
FLEX	105.4	8.4	11.7	4.2	5.9	---	---
O. BATH	64.1	5.1	---	2.6	---	66.7	60
BEDROOM 2	117.7	9.4	11.7	4.7	5.9	---	---
LAUNDRY	34.6	2.8	---	1.4	---	36.0	40
BEDROOM 3	104.2	8.3	11.7	4.2	5.9	---	---
BATH 2	41.9	3.4	---	1.7	---	43.6	60

* ARTIFICIAL LIGHT AND/OR MECHANICAL VENTILATION SUPPLIED
** BATH FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.

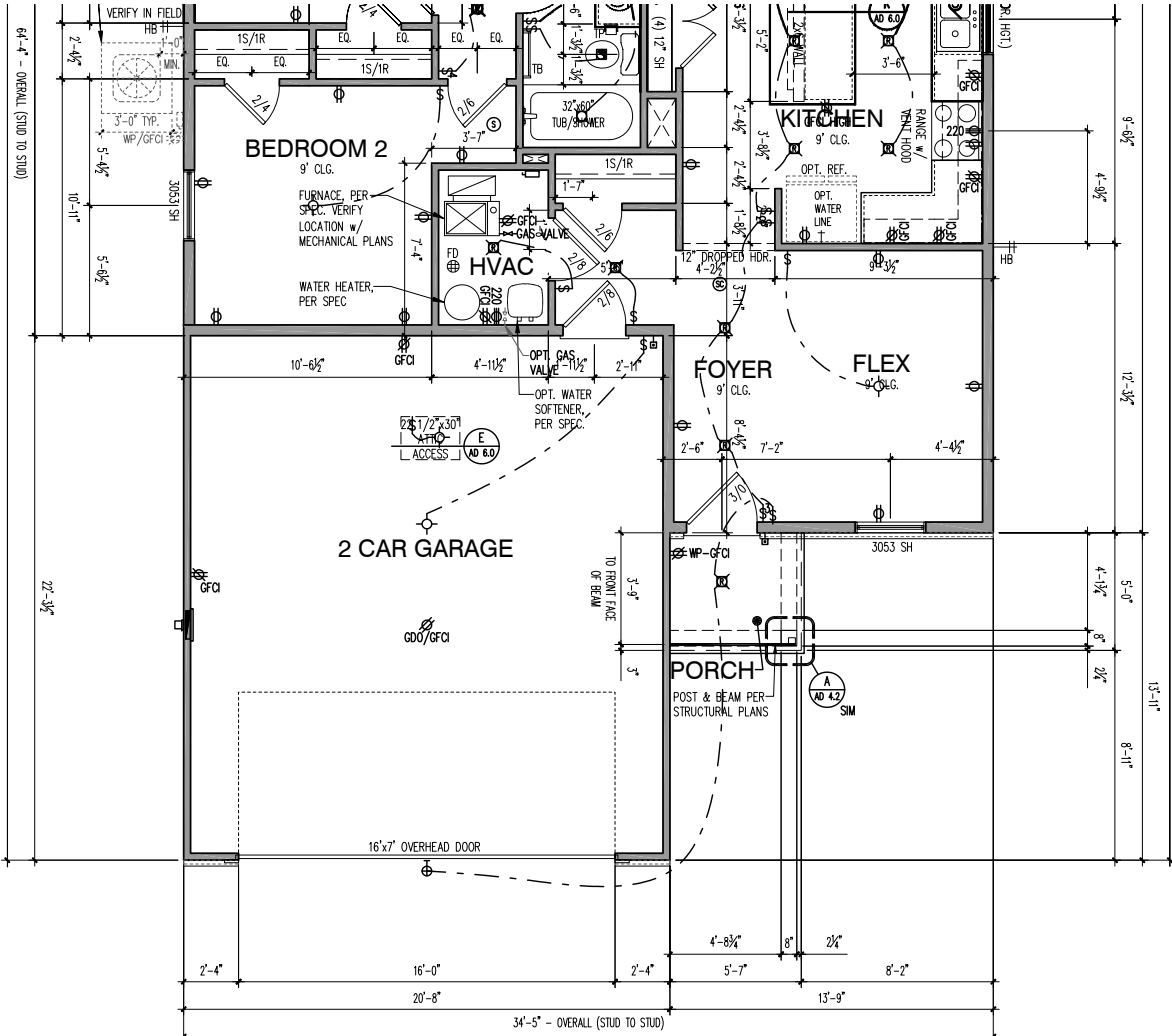
SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1565
TOTAL BASE HEATED	1565
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	458
TOTAL BASE UNDER ROOF	2023

ELEVATION HR201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1565
TOTAL ELEV. HEATED	1565
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	0
FRONT PORCH	28
TOTAL ELEV. FOOTPRINT	1593

LIGHT & VENT SCHEDULE ELEVATION HR201							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
FLEX	105.4	8.4	11.7	4.2	5.9	---	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

PRODUCTION MANAGER Rick Storkey	
INITIAL RELEASE DATE: 07/15/2022	DATE:
CURRENT RELEASE DATE: 02/01/2024	DATE:
REV #	DATE / DESCRIPTION
△	02/01/2024
△	FIRST BUILD WALK
△	.
△	.
△	.
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△	.
△	.
△	.
△	.
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FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING	511.6	40.9	59.6	20.5	28.5	---	---
O. SUITE	204.1	16.3	23.4	8.2	11.8	---	---
FLEX	105.4	8.4	11.7	4.2	5.9	---	---
O. BATH	64.1	5.1	---	2.6	---	66.7	60
BEDROOM 2	117.7	9.4	11.7	4.7	5.9	---	---
LAUNDRY	34.6	2.8	---	1.4	---	36.0	40
BEDROOM 3	104.2	8.3	11.7	4.2	5.9	---	---
BATH 2	41.9	3.4	---	1.7	---	43.6	60

* ARTIFICIAL LIGHT AND/OR MECHANICAL VENTILATION SUPPLIED
 ** BATH FAN REQ: $LxWxH$ OF ROOM $\times 0.13 = \text{MIN. CFM RATING REQUIRED}$
 THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1565
TOTAL BASE HEATED	1565
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	458
TOTAL BASE UNDER ROOF	2023

ELEVATION HR201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1565
TOTAL ELEV. HEATED	1565
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	0
FRONT PORCH	28
TOTAL ELEV. FOOTPRINT	1593

LIGHT & VENT SCHEDULE ELEVATION HR201

ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
FLEX	105.4	8.4	11.7	4.2	5.9	—	—

* ARTIFICIAL LIGHT
 ** FAN REQ. L/WH of ROOM $\times$ 0.13 = MIN. CFM RATING REQUIRED
 (THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, I.N.O.)
 *** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION
 SYSTEM INSTALLED PER IRC SECTION M1505.
 REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

PRODUCTION MANAGER
Rick Starkey
INITIAL RELEASE DATE:
07/15/2022
CURRENT RELEASE DATE:
02/01/2024

[illegible]

GARAGE HANDING
GARAGE LEFT

PLAN NAME	MERRIAM
NPC PLAN NUMBER	2778.300
LAWSON PLAN ID	51015

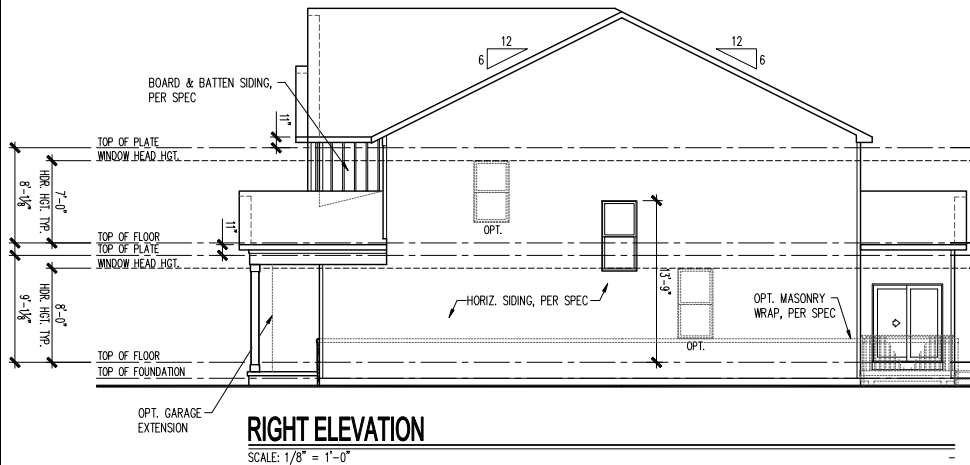
SHEET
A3-HR201
2FS6.3

North Area

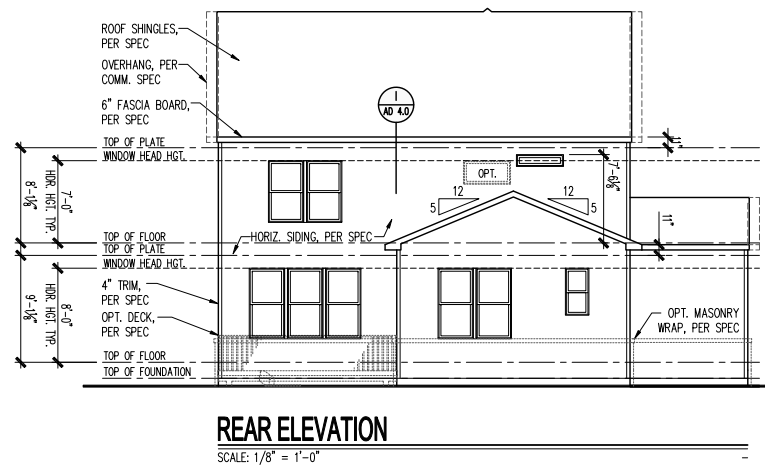


Heartland 201
2 Car Front Entry
Partial Floor Plans - 2x6 Exterior Walls

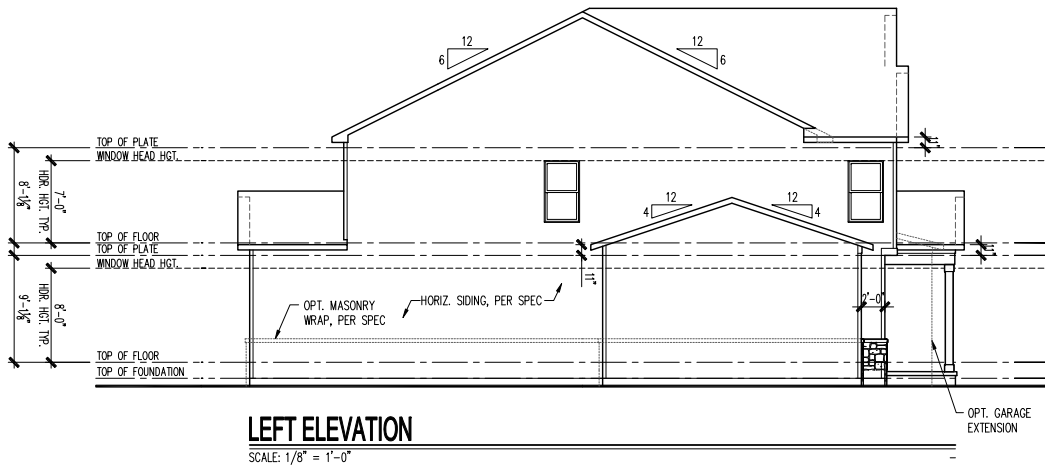
PLOTTED: June 18, 2024 / Sean Lohrney / A3-FH201 3FB.1.DWG



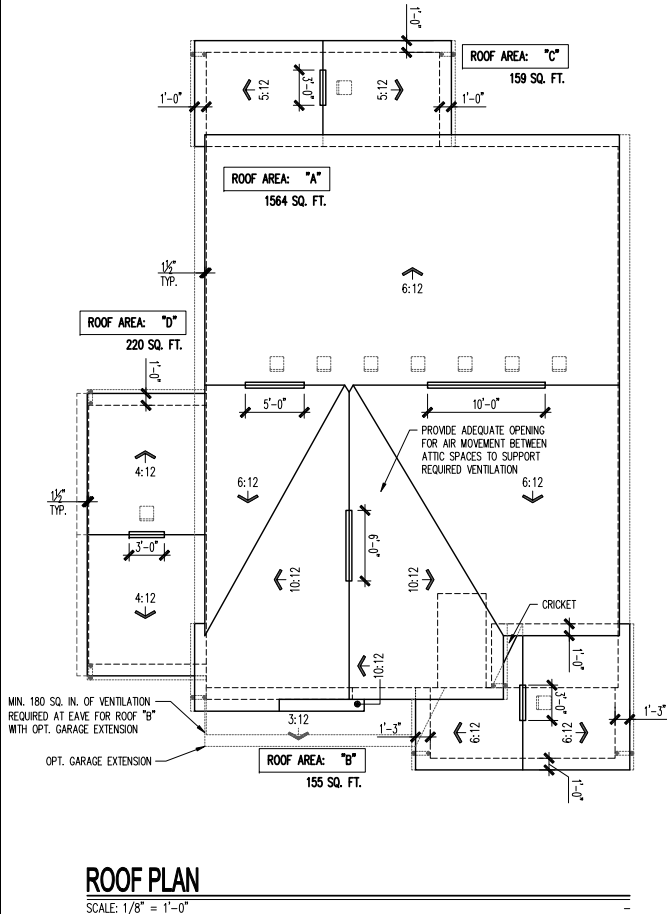
RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



REAR ELEVATION
SCALE: 1/8" = 1'-0"



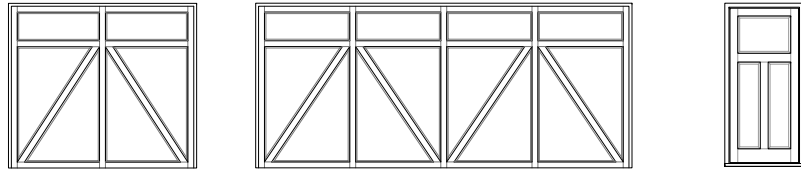
LEFT ELEVATION
SCALE: 1/8" = 1'-0"



ROOF PLAN
SCALE: 1/8" = 1'-0"



FRONT ELEVATION - FH201
SCALE: 1/4" = 1'-0"



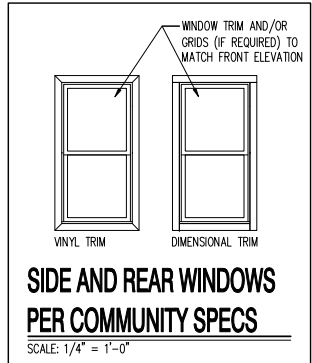
UPGRADED DOOR OPTION
SCALE: 1/4" = 1'-0"

ATTIC VENT SCHEDULE				
FH201 3-CAR FRONT ENTRY	ROOF AREA 'A'	ROOF AREA 'B'	ROOF AREA 'C'	ROOF AREA 'D'
ATTIC AREA (SF)	1564	155	159	220
TOTAL NET FREE VENTED AREA REQ.	751 IN ²	74 IN ²	76 IN ²	106 IN ²
LOW - REQUIRED (*)	375 IN ²	37 IN ²	38 IN ²	53 IN ²
LOW - ACTUAL w/ EAVE VENTS (**)	392 IN ² 14 EAVE VENTS	56 IN ² 2 EAVE VENTS	56 IN ² 2 EAVE VENTS	56 IN ² 2 EAVE VENTS
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	380 IN ² 38 LINEAR FEET	40 IN ² 4 LINEAR FEET	40 IN ² 4 LINEAR FEET	60 IN ² 6 LINEAR FEET
HIGH - REQUIRED (*)	375 IN ²	37 IN ²	38 IN ²	53 IN ²
HIGH - ACTUAL w/ POT VENTS (***)	427 IN ² 7 VENTS	61 IN ² 1 VENT	61 IN ² 1 VENT	61 IN ² 1 VENT
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	378 IN ² 21 LINEAR FEET	54 IN ² 3 LINEAR FEET	54 IN ² 3 LINEAR FEET	54 IN ² 3 LINEAR FEET

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT



**SIDE AND REAR WINDOWS
PER COMMUNITY SPECS**
SCALE: 1/4" = 1'-0"

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North Area
1900 E. Golf Road, - Suite 300
Schaumburg, Illinois 60173



Farmhouse 201
3 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

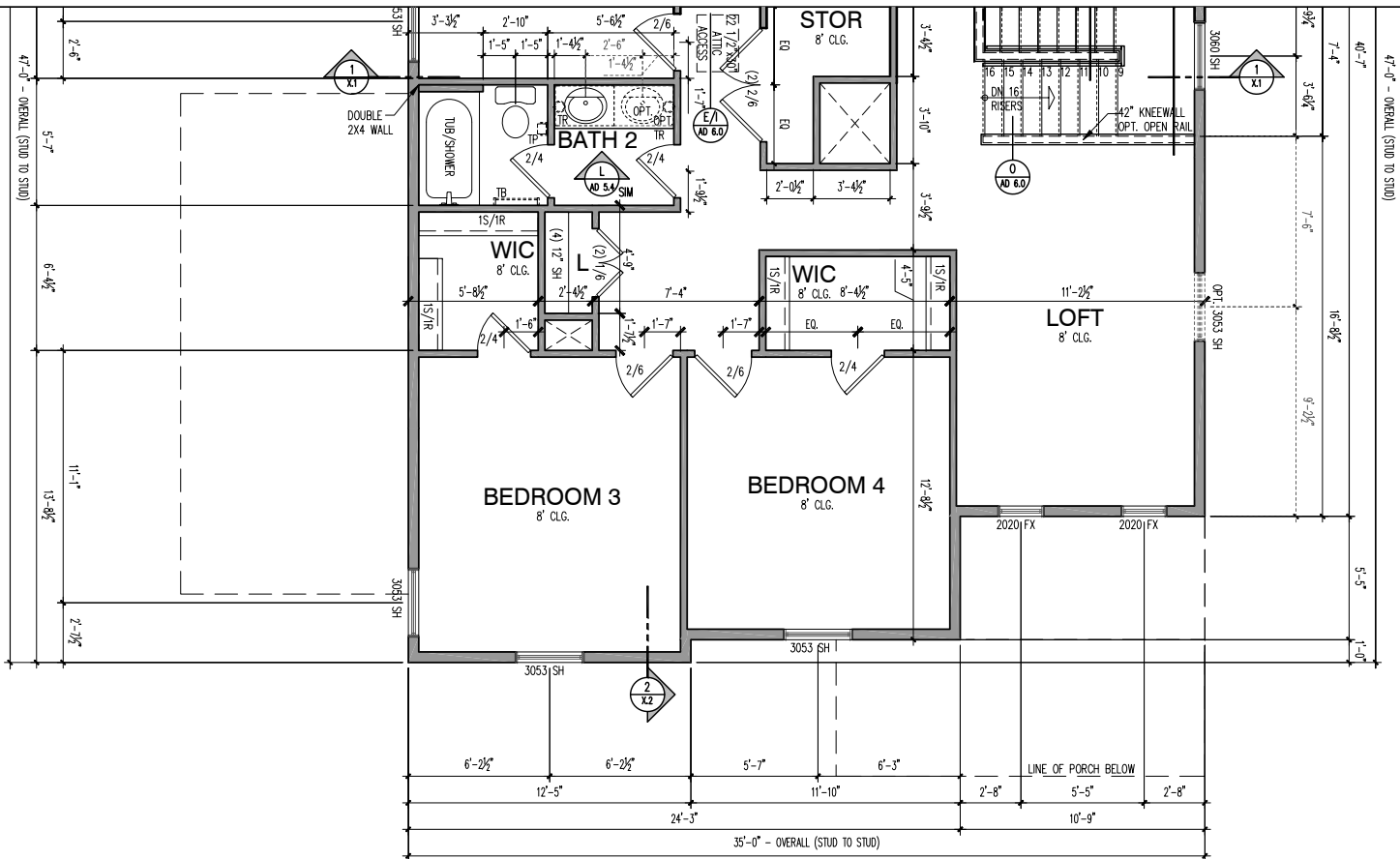
PRODUCTION MANAGER
Rick Storkey
INITIAL RELEASE DATE:
05/31/2024
CURRENT RELEASE DATE:
05/31/2024

REV #	DATE	DESCRIPTION
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GARAGE HANDING
GARAGE LEFT

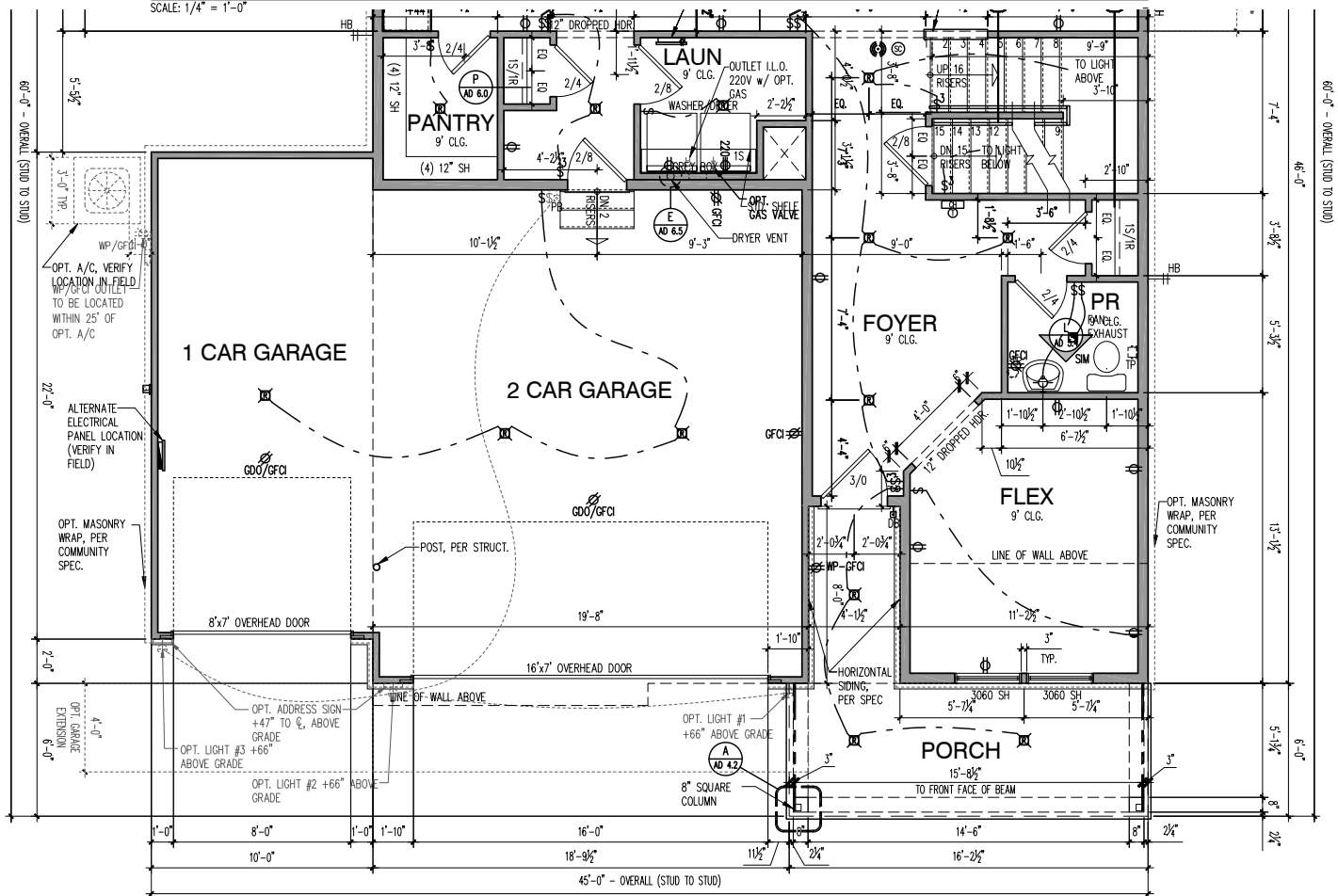
PLAN NAME
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NPC PLAN NUMBER
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LAWSON PLAN ID

SHEET
A3-FH201
3FB.1



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING	664.05	53.1	96.2	26.6	42.8	---	---
FLEX	125.5	10.0	27.4	5.0	11.8	---	---
PR	29.4	2.4	*	1.2	**	34.4	40
PPC	44.64	3.6	5.2	1.8	2.1	---	---
LAUNDRY	41.3	3.3	*	1.7	**	48.3	60
BEDROOM 6 OPTION	119.9	9.6	27.4	4.8	11.8	---	---
BATH 6 OPTION	45.7	3.7	*	1.8	**	53.5	60
SUNROOM OPTION	110.84	8.9	82.2	4.4	35.4	---	---
O. SUITE	215.14	17.2	23.4	8.6	11.8	---	---
O. BATH	116.11	9.3	2.0*	4.6	**	135.8	140
BEDROOM 2	126.07	10.1	11.7	5.0	5.9	---	---
BEDROOM 3	141.46	11.3	11.7	5.7	5.9	---	---
BEDROOM 4	139.94	11.2	11.7	5.6	5.9	---	---
LOFT	171.3	13.7	4.8*	6.9	***	---	---
BATH 2	58.45	4.7	*	2.3	**	68.4	80
BEDROOM 5 OPTION	120.06	9.6	16.5	4.8	5.9	---	---
BATH 3 OPTION	40.21	3.2	*	1.6	**	47.0	60
BEDROOM 7	145.67	11.7	24.4	5.8	13.4	---	---
BATH 7	47.11	3.8	*	1.9	**	55.1	60

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

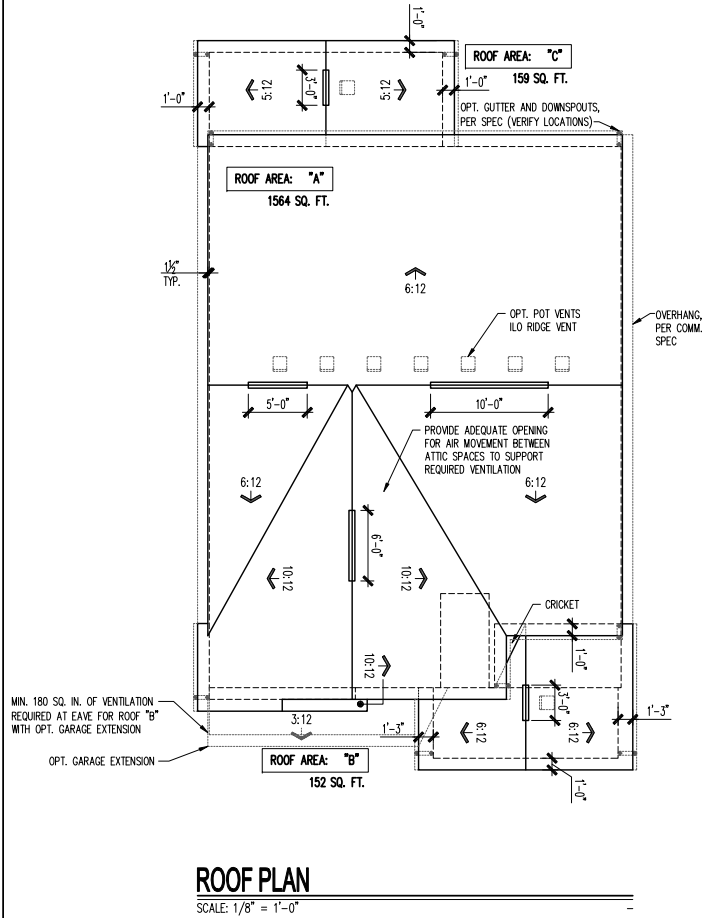
SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1301
SECOND FLOOR	1552
TOTAL BASE HEATED	2853
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	434
BASEMENT	1204
TOTAL BASE UNDER ROOF	3287
OPTIONS	
SUNROOM	120
GARAGE - 3 CAR FRONT ENTRY	654
GARAGE - 2 CAR FRONT ENTRY W/ 4FT FRONT EXTENSION	513
GARAGE - 3 CAR FRONT ENTRY W/ 4FT EXTENSION	733
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	522

ELEVATION FH201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1301
ADDITIONAL 2ND FLOOR - HEATED	13
TOTAL 2ND FLOOR	1565
TOTAL ELEV. HEATED	2866
ADDITIONAL GARAGE - 3 CAR FRONT	220
TOTAL GARAGE	654
FRONT PORCH	132
TOTAL ELEV. FOOTPRINT	2087

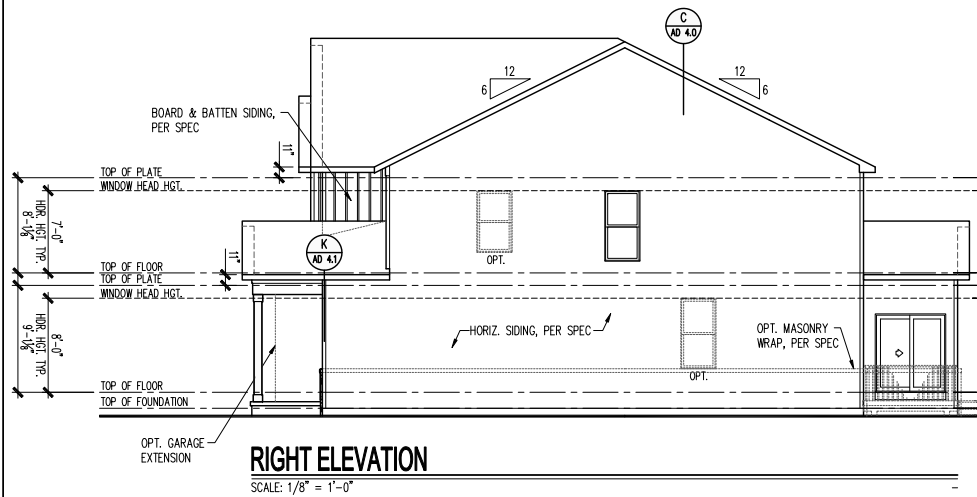
LIGHT & VENT SCHEDULE ELEVATION FH201							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
FLEX	149.71	12.0	27.4	6.0	11.8	---	---
BEDROOM 3	156.53	12.5	23.4	6.3	11.8	---	---
BEDROOM 4	143.31	11.5	11.7	5.7	5.9	---	---
LOFT	171.3	13.7	4.8*	6.9	***	---	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH of ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION
SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

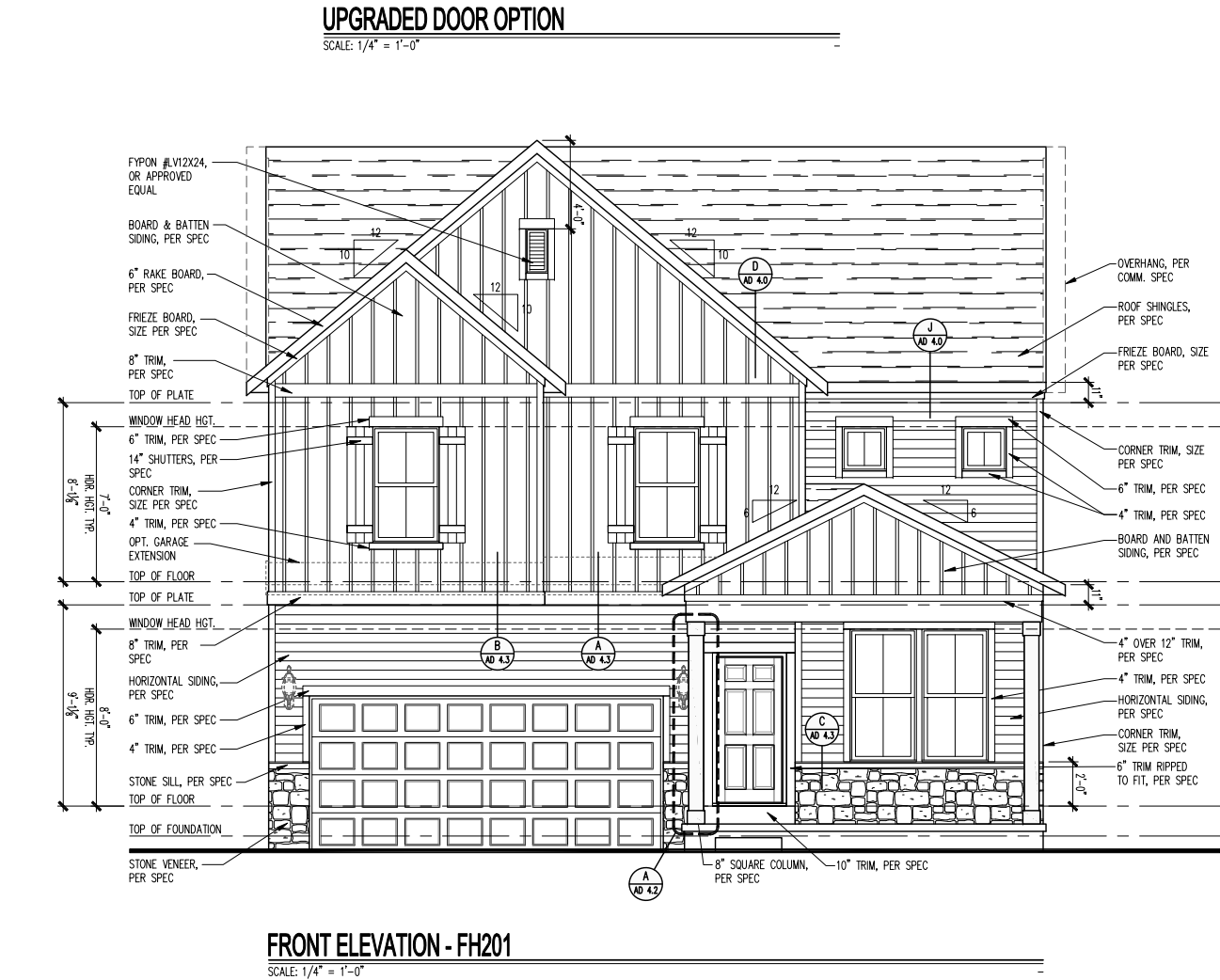
PLOTTED: December 13, 2024 / Tiffany Yost / A3-FH201 2FB.1.DWG



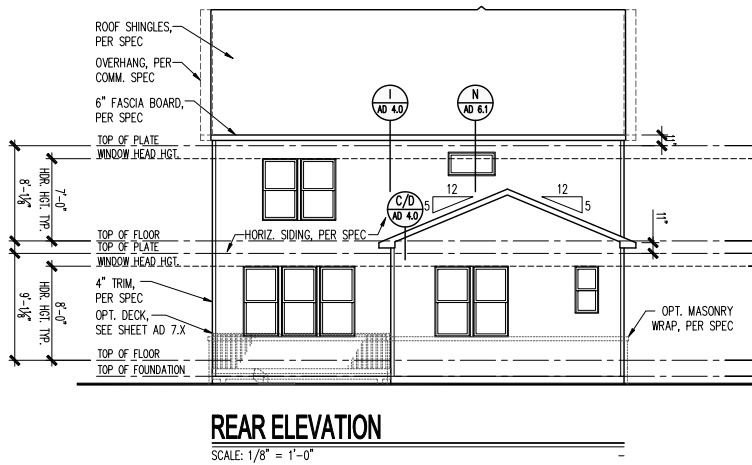
ROOF PLAN
SCALE: 1/8" = 1'-0"



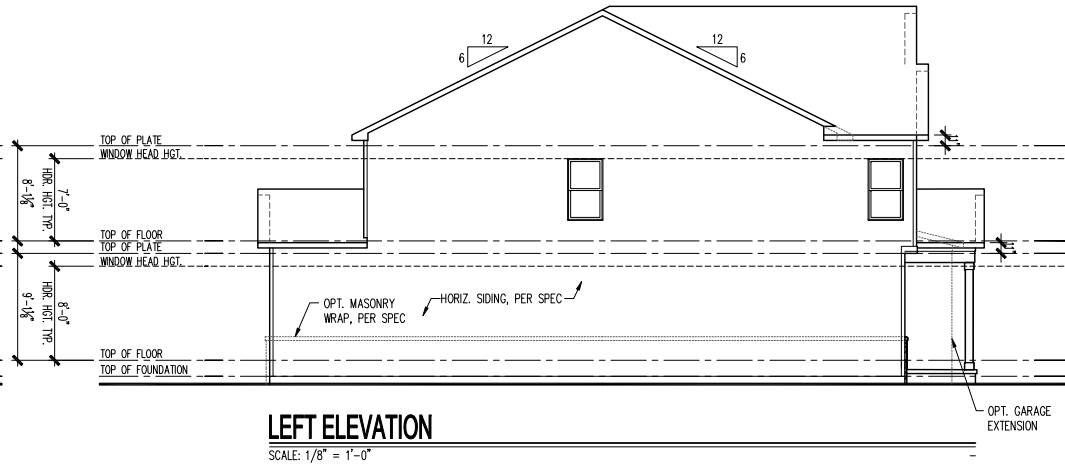
RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



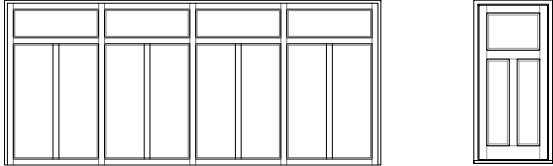
FRONT ELEVATION - FH201
SCALE: 1/4" = 1'-0"



REAR ELEVATION
SCALE: 1/8" = 1'-0"



LEFT ELEVATION
SCALE: 1/8" = 1'-0"



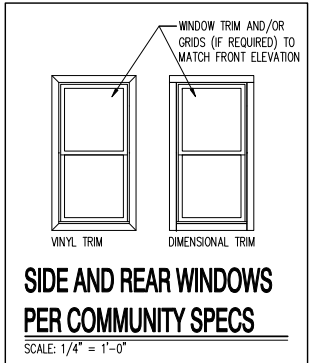
UPGRADED DOOR OPTION
SCALE: 1/4" = 1'-0"

ATTIC VENT SCHEDULE				
FH201 2-CAR FRONT ENTRY	ROOF AREA 'A'	ROOF AREA 'B'	ROOF AREA 'C'	
ATTIC AREA (SF)	1564	152	159	
TOTAL NET FREE VENTED AREA REQ.	751 IN ²	73 IN ²	76 IN ²	
LOW - REQUIRED (*)	375 IN ²	36 IN ²	38 IN ²	
LOW - ACTUAL w/ EAVE VENTS (**)	392 IN ² 14 EAVE VENTS	56 IN ² 2 EAVE VENTS	56 IN ² 2 EAVE VENTS	
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	380 IN ² 38 LINEAR FEET	40 IN ² 4 LINEAR FEET	40 IN ² 4 LINEAR FEET	
HIGH - REQUIRED (*)	375 IN ²	36 IN ²	38 IN ²	
HIGH - ACTUAL w/ POT VENTS (***)	427 IN ² 7 VENTS	61 IN ² 1 VENT	61 IN ² 1 VENT	
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	378 IN ² 21 LINEAR FEET	54 IN ² 3 LINEAR FEET	54 IN ² 3 LINEAR FEET	

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT



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North Area
1900 E. Golf Road, - Suite 300
Schaumburg, Illinois 60173



Farmhouse 201
2 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

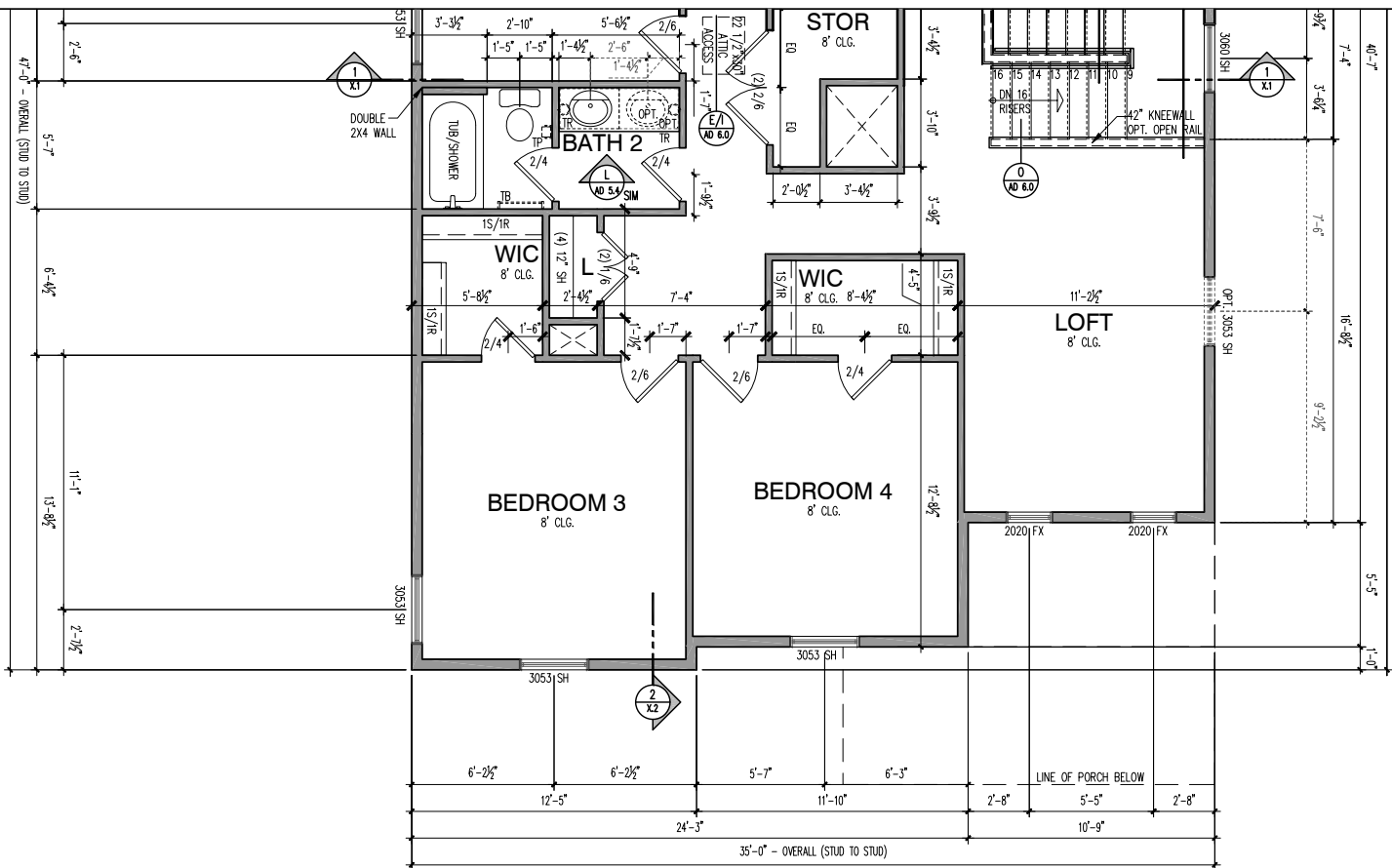
PRODUCTION MANAGER	
Rick Storkey	
INITIAL RELEASE DATE:	
11/22/2024	
CURRENT RELEASE DATE:	
11/22/2024	
REV #	DATE / DESCRIPTION
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GARAGE HANDING
GARAGE LEFT

PLAN NAME
WALDORF
NPC PLAN NUMBER
3115.300
LAWSON PLAN ID
62635

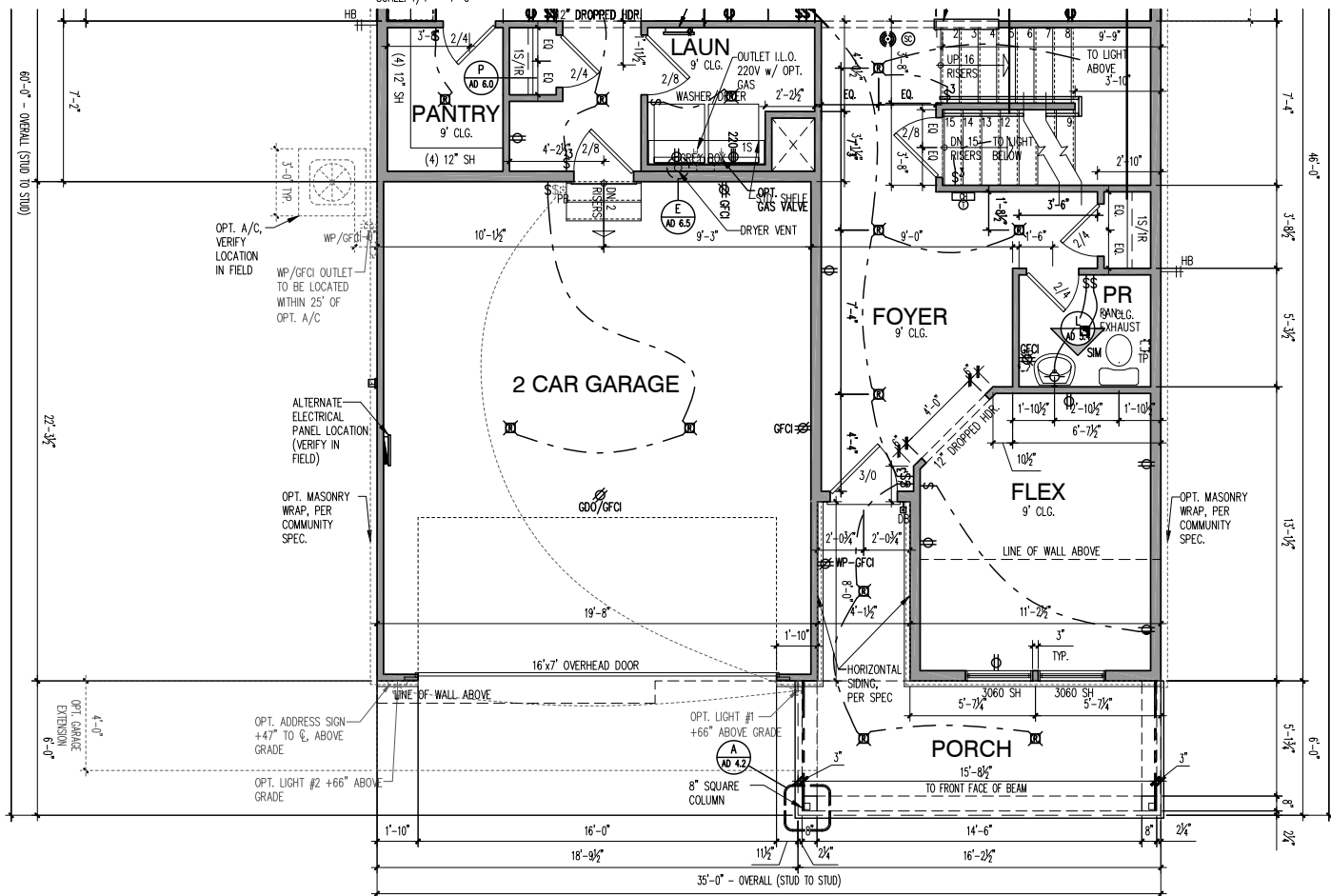
SHEET
A3-FH201
2FB.1

NOTE: SCALES NOTED ON DRAWINGS RELATE TO FULL SIZE PLOTS ON 22x34 SHEETS - 11x17 SHEETS REPRESENT 1/2 SCALE PLOTS



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
KITCHEN / CAFE / GATHERING	664.05	53.1	96.2	26.6	42.8	---
FLEX	125.5	10.0	27.4	5.0	11.8	---
PR	29.4	2.4	*	1.2	**	34.4
PPC	44.64	3.6	5.2	1.8	2.1	---
LAUNDRY	41.3	3.3	*	1.7	**	48.3
BEDROOM 6 OPTION	119.9	9.6	27.4	4.8	11.8	---
BATH 6 OPTION	45.7	3.7	*	1.8	**	53.5
SUNROOM OPTION	110.84	8.9	82.2	4.4	35.4	---
O. SUITE	215.14	17.2	23.4	8.6	11.8	---
O. BATH	116.11	9.3	2.0*	4.6	**	135.8
BEDROOM 2	126.07	10.1	11.7	5.0	5.9	---
BEDROOM 3	141.46	11.3	11.7	5.7	5.9	---
BEDROOM 4	139.94	11.2	11.7	5.6	5.9	---
LOFT	171.3	13.7	4.8*	6.9	***	---
BATH 2	58.45	4.7	*	2.3	**	68.4
BEDROOM 5 OPTION	120.06	9.6	16.5	4.8	5.9	---
BATH 3 OPTION	40.21	3.2	*	1.6	**	47.0
BEDROOM 7	145.67	11.7	24.4	5.8	13.4	---
BATH 7	47.11	3.8	*	1.9	**	55.1

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

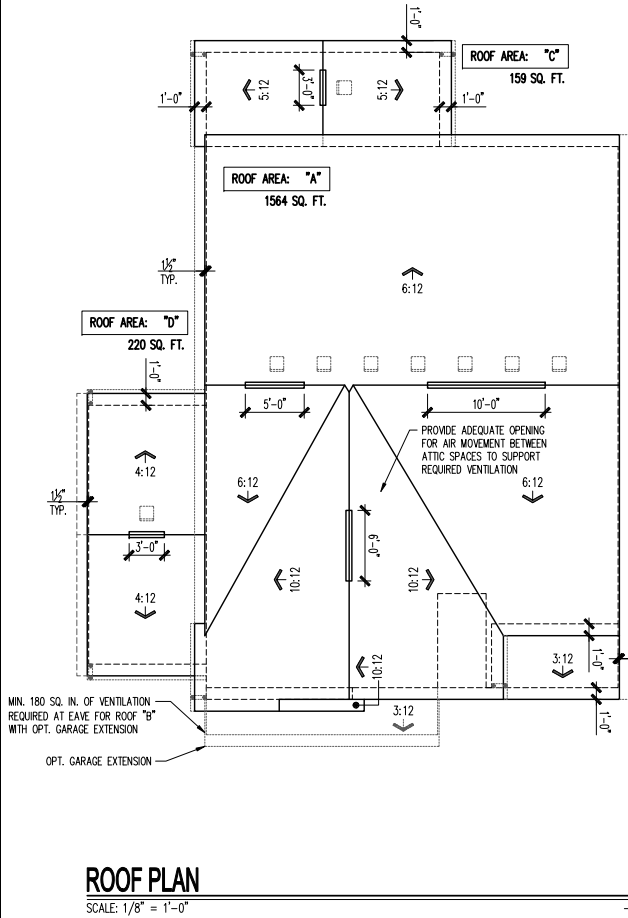
SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1301
SECOND FLOOR	1552
TOTAL BASE HEATED	2853
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	434
BASEMENT	1204
TOTAL BASE UNDER ROOF	3287
OPTIONS	
SUNROOM	120
GARAGE - 3 CAR FRONT ENTRY	654
GARAGE - 2 CAR FRONT ENTRY W/ 4FT FRONT EXTENSION	513
GARAGE - 3 CAR FRONT ENTRY W/ 4FT EXTENSION	733
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	522

ELEVATION FH201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1301
ADDITIONAL 2ND FLOOR - HEATED	13
TOTAL 2ND FLOOR	1565
TOTAL ELEV. HEATED	2866
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	434
FRONT PORCH	132
TOTAL ELEV. FOOTPRINT	1867

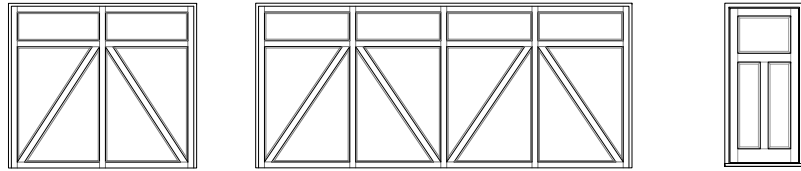
LIGHT & VENT SCHEDULE ELEVATION FH201						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
FLEX	149.71	12.0	27.4	6.0	11.8	---
BEDROOM 3	156.53	12.5	23.4	6.3	11.8	---
BEDROOM 4	143.31	11.5	11.7	5.7	5.9	---
LOFT	171.3	13.7	4.8*	6.9	***	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
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REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

PLOTTED: June 18, 2024 / Sean Leheney / A3-HR201 3FB1.DWG

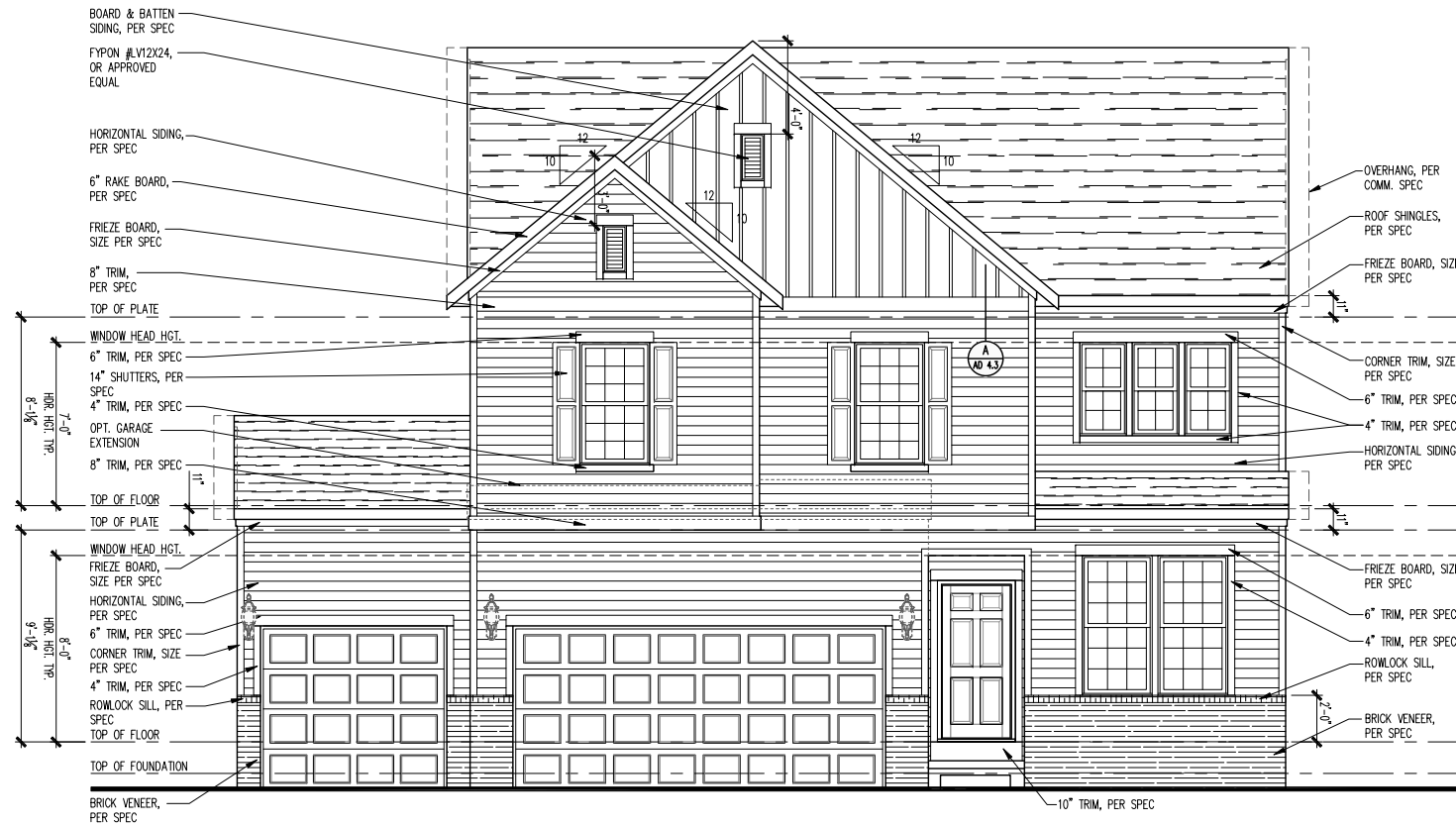


ROOF PLAN
SCALE: 1/8" = 1'-0"



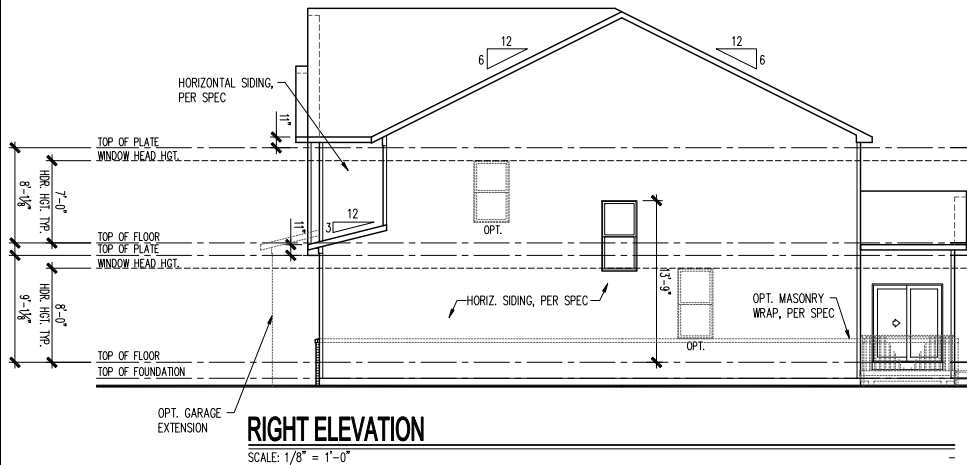
UPGRADED DOOR OPTION

SCALE: 1/4" = 1'-0"



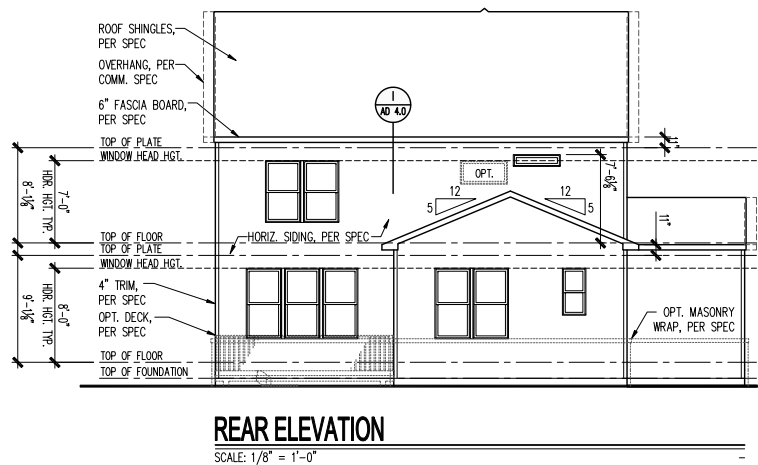
FRONT ELEVATION - HR201

SCALE: 1/4" = 1'-0"



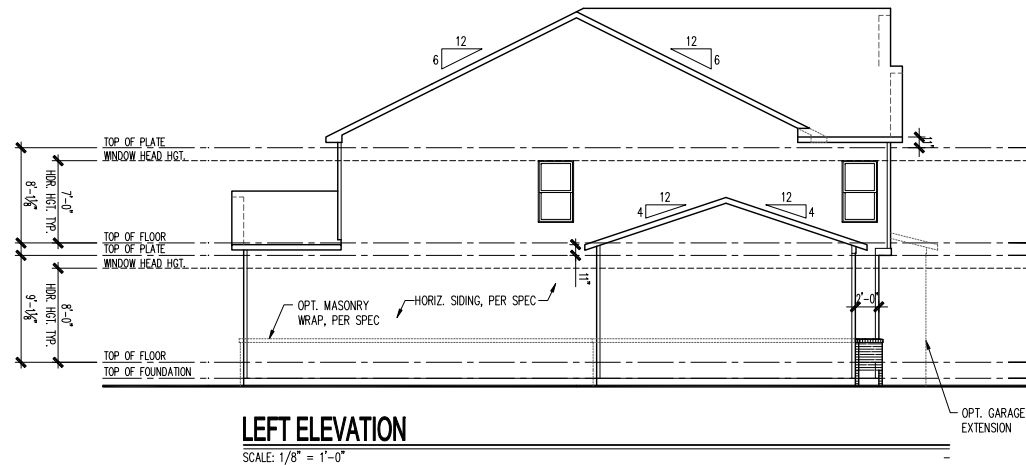
RIGHT ELEVATION

SCALE: 1/8" = 1'-0"



REAR ELEVATION

SCALE: 1/8" = 1'-0"



LEFT ELEVATION

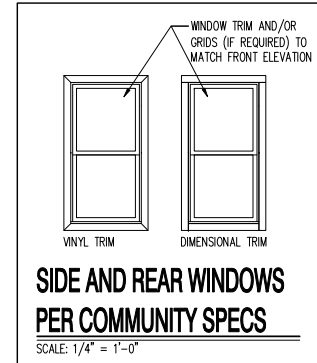
SCALE: 1/8" = 1'-0"

ATTIC VENT SCHEDULE				
HR201 3-CAR FRONT ENTRY	ROOF AREA 'A'	ROOF AREA 'C'	ROOF AREA 'D'	
ATTIC AREA (SF)	1564	159	220	
TOTAL NET FREE VENTED AREA REQ.	751 IN ²	76 IN ²	106 IN ²	
LOW - REQUIRED (*)	375 IN ²	38 IN ²	53 IN ²	
LOW - ACTUAL w/ EAVE VENTS (**)	392 IN ² 14 EAVE VENTS	56 IN ² 2 EAVE VENTS	56 IN ² 2 EAVE VENTS	
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	380 IN ² 38 LINEAR FEET	40 IN ² 4 LINEAR FEET	60 IN ² 6 LINEAR FEET	
HIGH - REQUIRED (*)	375 IN ²	38 IN ²	53 IN ²	
HIGH - ACTUAL w/ POT VENTS (***)	427 IN ² 7 VENTS	61 IN ² 1 VENT	61 IN ² 1 VENT	
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	378 IN ² 21 LINEAR FEET	54 IN ² 3 LINEAR FEET	54 IN ² 3 LINEAR FEET	

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
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SIDE AND REAR WINDOWS PER COMMUNITY SPECS

SCALE: 1/4" = 1'-0"

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North Area
1900 E. Golf Road, - Suite 300
Schaumburg, Illinois 60173



Heartland 201
3 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

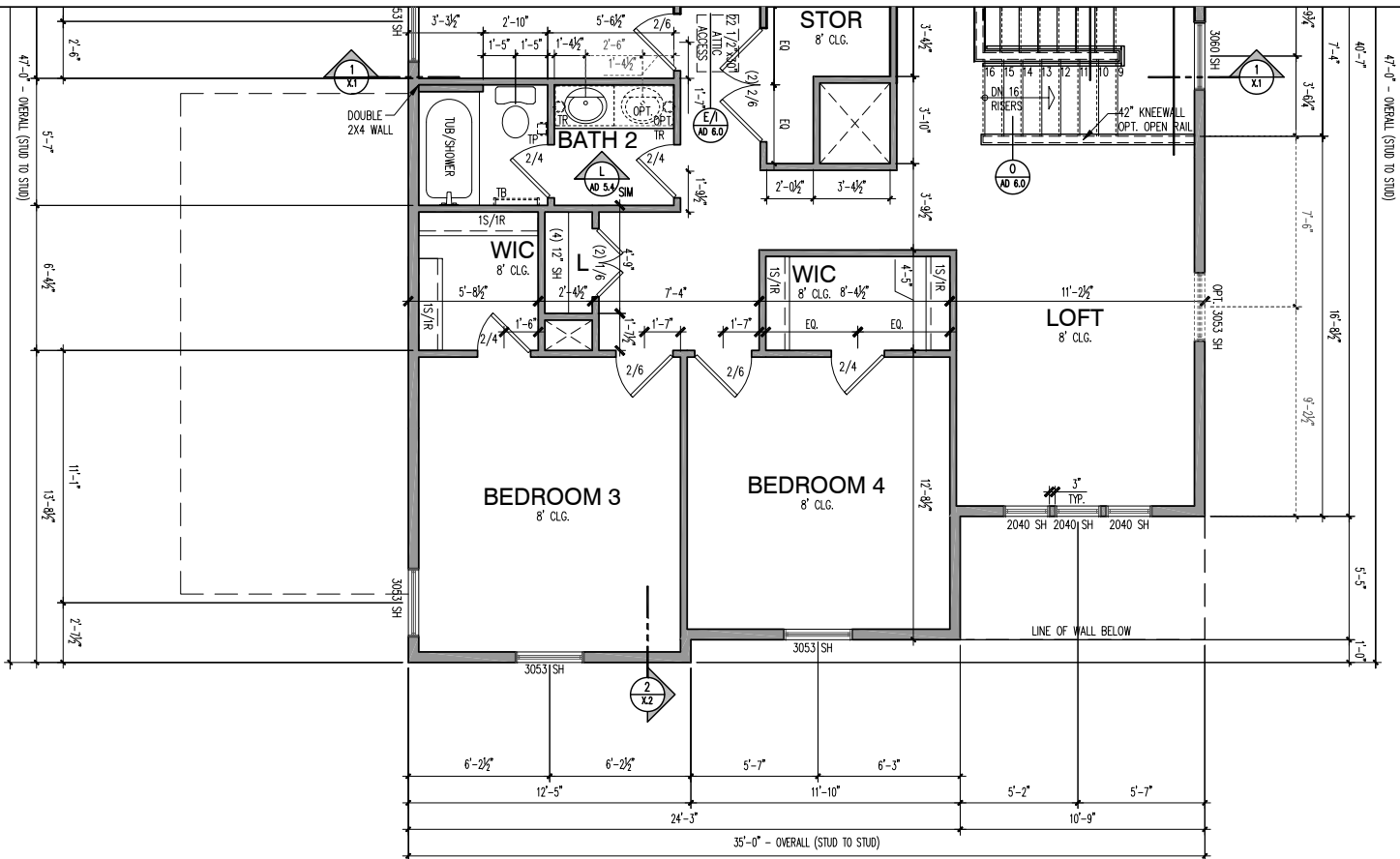
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REV #	DATE / DESCRIPTION
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GARAGE HANDING
GARAGE LEFT

PLAN NAME
WALDORF
NPC PLAN NUMBER
3115.300
LAWSON PLAN ID
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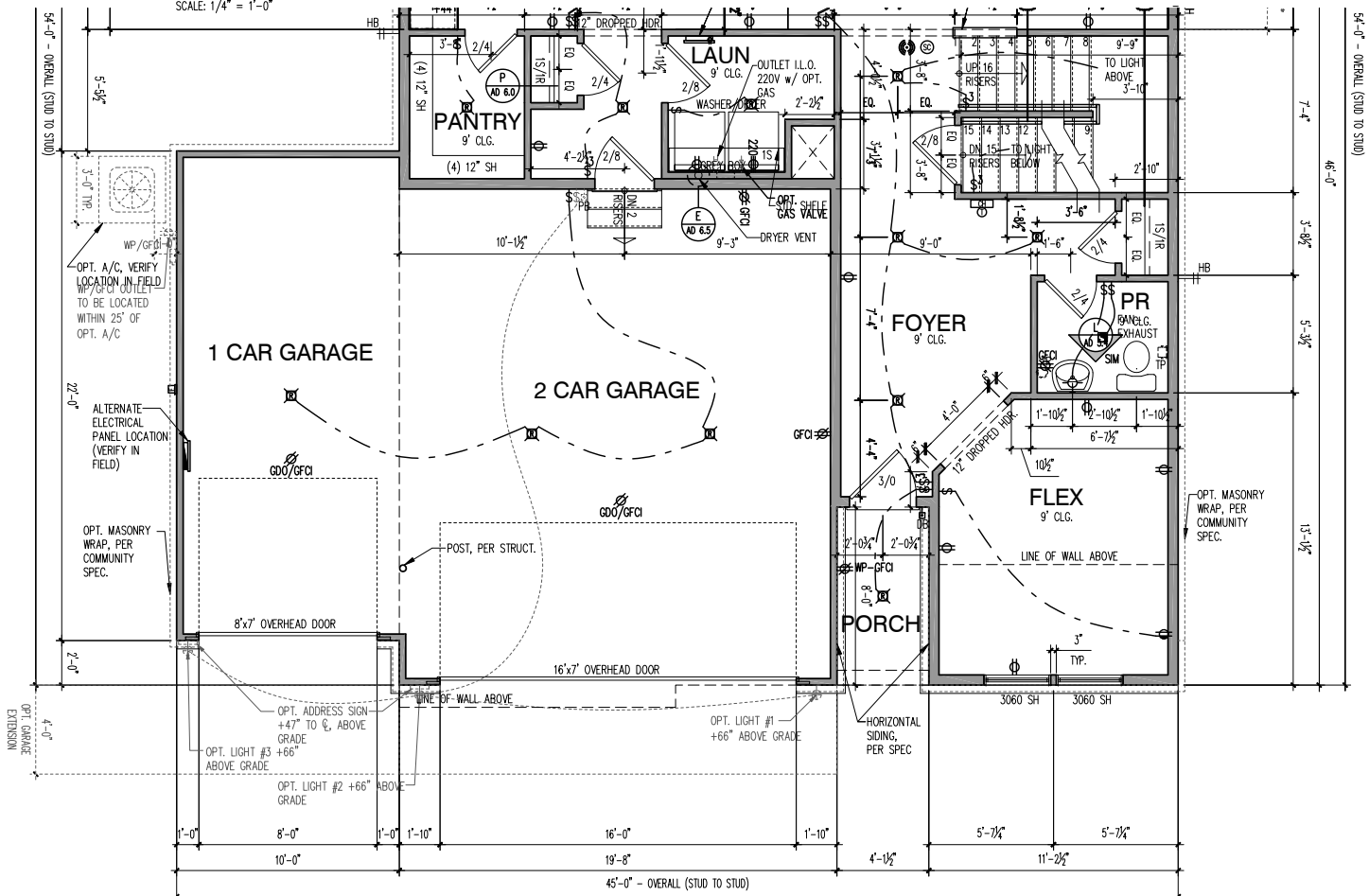
SHEET
A3-HR201
3FB.1

NOTE: SCALES NOTED ON DRAWINGS RELATE TO FULL SIZE PLOTS ON 22x34 SHEETS - 11x17 SHEETS REPRESENT 1/2 SCALE PLOTS



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING	664.05	53.1	96.2	26.6	42.8	---	---
FLEX	125.5	10.0	27.4	5.0	11.8	---	---
PR	29.4	2.4	*	1.2	**	34.4	40
PPC	44.64	3.6	5.2	1.8	2.1	---	---
LAUNDRY	41.3	3.3	*	1.7	**	48.3	60
BEDROOM 6 OPTION	119.9	9.6	27.4	4.8	11.8	---	---
BATH 6 OPTION	45.7	3.7	*	1.8	**	53.5	60
SUNROOM OPTION	110.84	8.9	82.2	4.4	35.4	---	---
O. SUITE	215.14	17.2	23.4	8.6	11.8	---	---
O. BATH	116.11	9.3	2.0*	4.6	**	135.8	140
BEDROOM 2	126.07	10.1	11.7	5.0	5.9	---	---
BEDROOM 3	141.46	11.3	11.7	5.7	5.9	---	---
BEDROOM 4	139.94	11.2	11.7	5.6	5.9	---	---
LOFT	171.3	13.7	4.8*	6.9	***	---	---
BATH 2	58.45	4.7	*	2.3	**	68.4	80
BEDROOM 5 OPTION	120.06	9.6	16.5	4.8	5.9	---	---
BATH 3 OPTION	40.21	3.2	*	1.6	**	47.0	60
BEDROOM 7	145.67	11.7	24.4	5.8	13.4	---	---
BATH 7	47.11	3.8	*	1.9	**	55.1	60

* ARTIFICIAL LIGHT
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THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

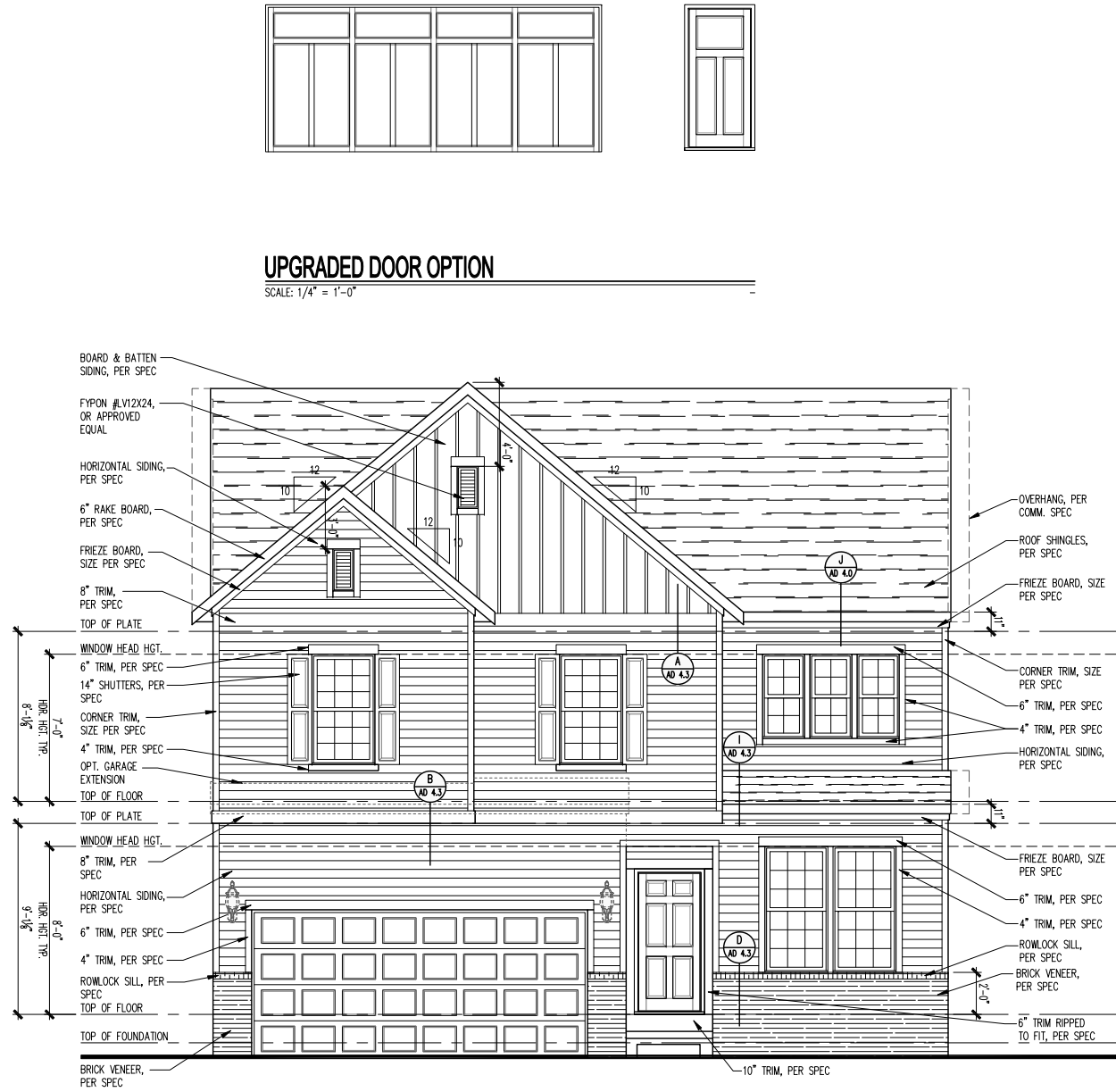
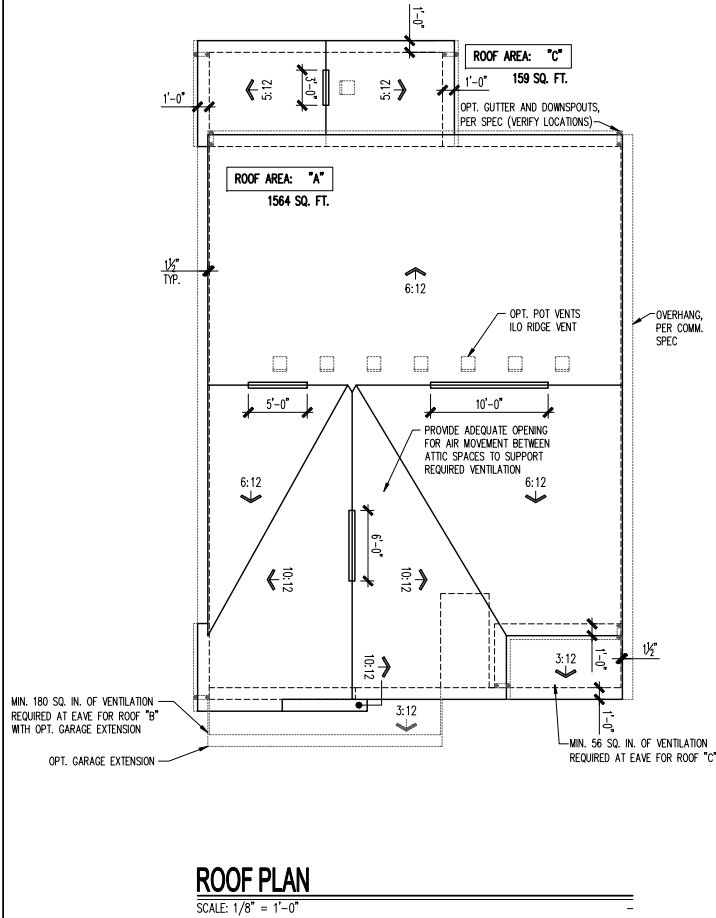
SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1301
SECOND FLOOR	1552
TOTAL BASE HEATED	2853
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	434
BASEMENT	1204
TOTAL BASE UNDER ROOF	3287
OPTIONS	
SUNROOM	120
GARAGE - 3 CAR FRONT ENTRY	654
GARAGE - 2 CAR FRONT ENTRY W/ 4FT FRONT EXTENSION	513
GARAGE - 3 CAR FRONT ENTRY W/ 4FT EXTENSION	733
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	522

ELEVATION HR201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1301
ADDITIONAL 2ND FLOOR - HEATED	13
TOTAL 2ND FLOOR	1565
TOTAL ELEV. HEATED	2866
ADDITIONAL GARAGE - 3 CAR FRONT	220
TOTAL GARAGE	654
FRONT PORCH	33
TOTAL ELEV. FOOTPRINT	1988

LIGHT & VENT SCHEDULE ELEVATION HR201							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
FLEX	149.71	12.0	27.4	6.0	11.8	---	---
BEDROOM 3	156.53	12.5	23.4	6.3	11.8	---	---
BEDROOM 4	143.31	11.5	11.7	5.7	5.9	---	---
LOFT	171.3	13.7	15.6	6.9	6.3***	---	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION
SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

PLOTTED: December 13, 2024 / Tiffany Yost / A3-HR201 2FB1.DWG

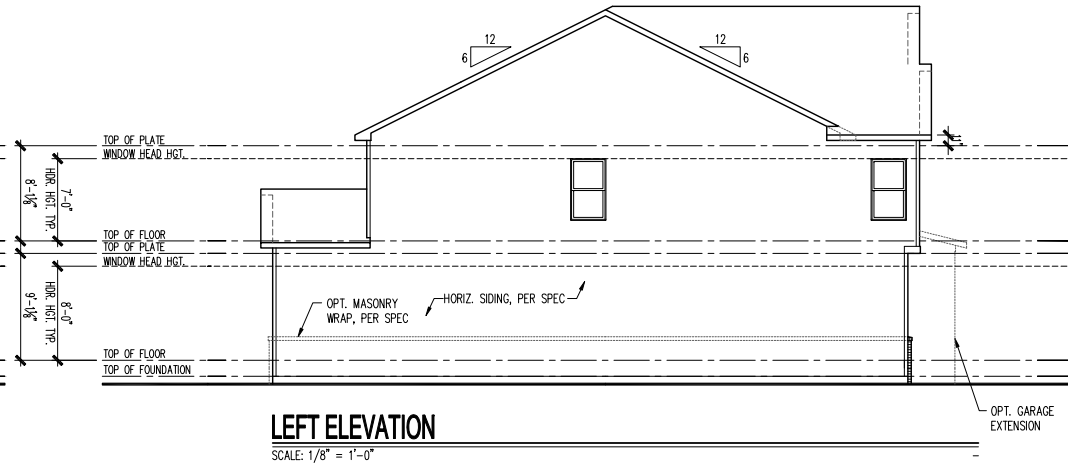
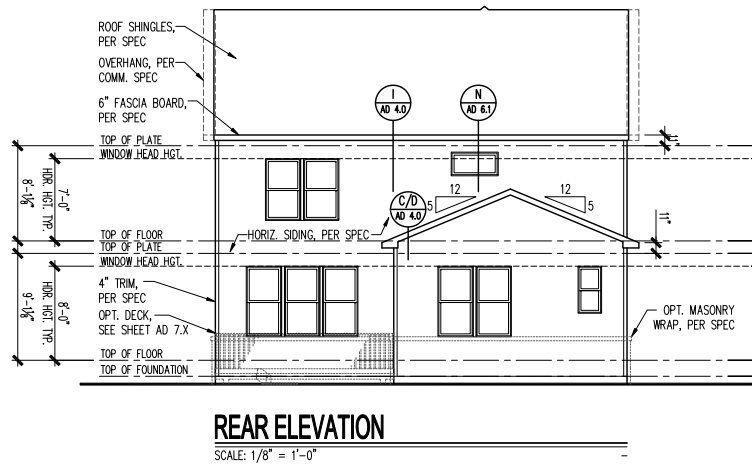
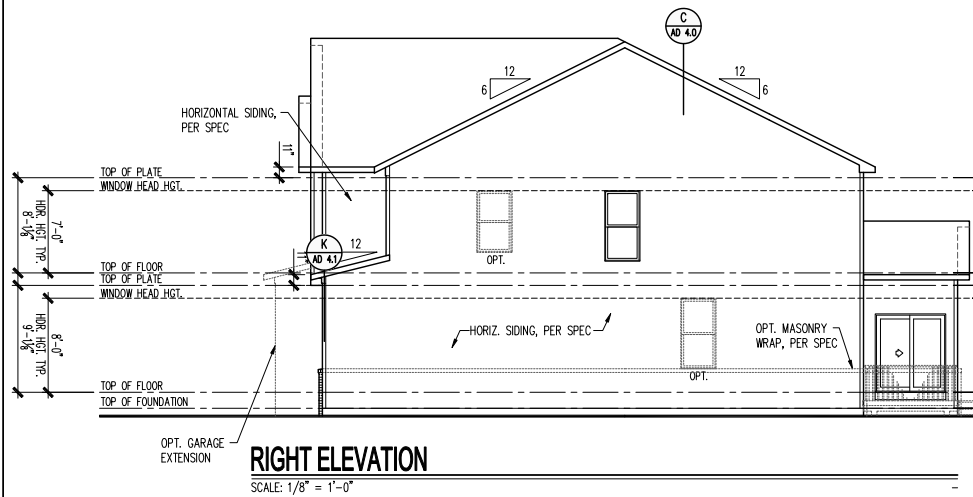
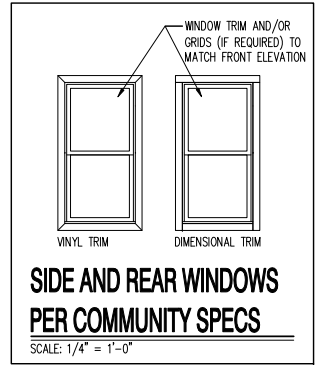


ATTIC VENT SCHEDULE				
HR201 2-CAR FRONT ENTRY	ROOF AREA "A"	ROOF AREA "C"		
ATTIC AREA (SF)	1564	159		
TOTAL NET FREE VENTED AREA REQ.	751 IN ²	76 IN ²		
LOW - REQUIRED (*)	375 IN ²	38 IN ²		
LOW - ACTUAL w/ EAVE VENTS (**)	392 IN ²	56 IN ²		
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	380 IN ²	40 IN ²		
HIGH - REQUIRED (*)	375 IN ²	38 IN ²		
HIGH - ACTUAL w/ POT VENTS (***)	427 IN ²	61 IN ²		
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	378 IN ²	54 IN ²		

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT



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1900 E. Golf Road, - Suite 300
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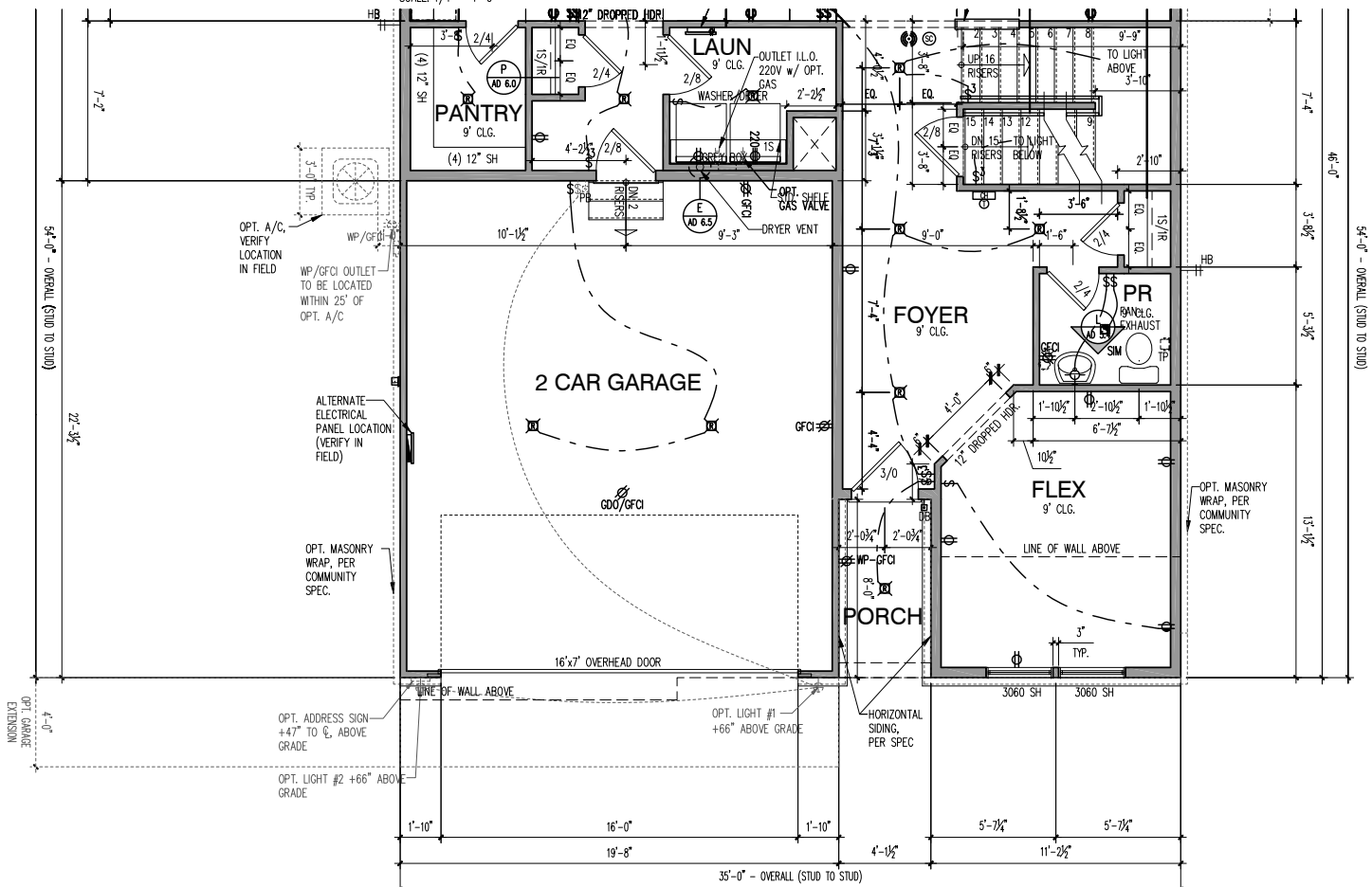
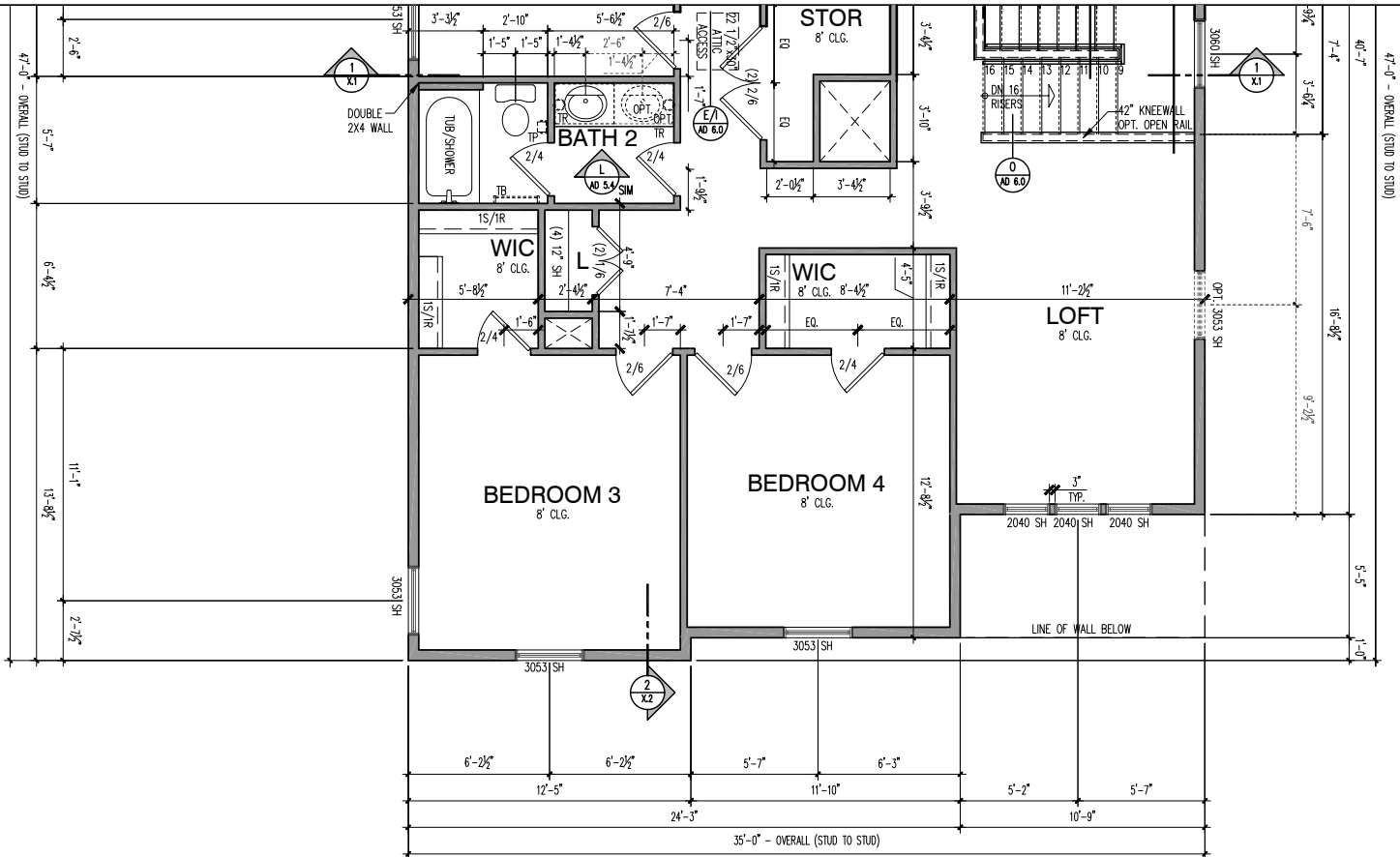
Heartland 201
2 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

PRODUCTION MANAGER	
Rick Storkrey	
INITIAL RELEASE DATE:	
11/22/2024	
CURRENT RELEASE DATE:	
11/22/2024	
REV #	DATE / DESCRIPTION
△	
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GARAGE HANDING
GARAGE LEFT

PLAN NAME
WALDORF
NPC PLAN NUMBER
3115.300
LAWSON PLAN ID
62635

SHEET
A3-HR201
2FB.1



LIGHT & VENT SCHEDULE						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
KITCHEN / CAFE / GATHERING	664.05	53.1	96.2	26.6	42.8	---
FLEX	125.5	10.0	27.4	5.0	11.8	---
PR	29.4	2.4	*	1.2	**	34.4
PPC	44.64	3.6	5.2	1.8	2.1	---
LAUNDRY	41.3	3.3	*	1.7	**	48.3
BEDROOM 6 OPTION	119.9	9.6	27.4	4.8	11.8	---
BATH 6 OPTION	45.7	3.7	*	1.8	**	53.5
SUNROOM OPTION	110.84	8.9	82.2	4.4	35.4	---
O. SUITE	215.14	17.2	23.4	8.6	11.8	---
O. BATH	116.11	9.3	2.0*	4.6	**	135.8
BEDROOM 2	126.07	10.1	11.7	5.0	5.9	---
BEDROOM 3	141.46	11.3	11.7	5.7	5.9	---
BEDROOM 4	139.94	11.2	11.7	5.6	5.9	---
LOFT	171.3	13.7	4.8*	6.9	***	---
BATH 2	58.45	4.7	*	2.3	**	68.4
BEDROOM 5 OPTION	120.06	9.6	16.5	4.8	5.9	---
BATH 3 OPTION	40.21	3.2	*	1.6	**	47.0
BEDROOM 7	145.67	11.7	24.4	5.8	13.4	---
BATH 7	47.11	3.8	*	1.9	**	55.1

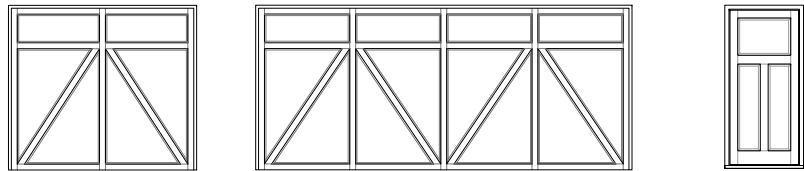
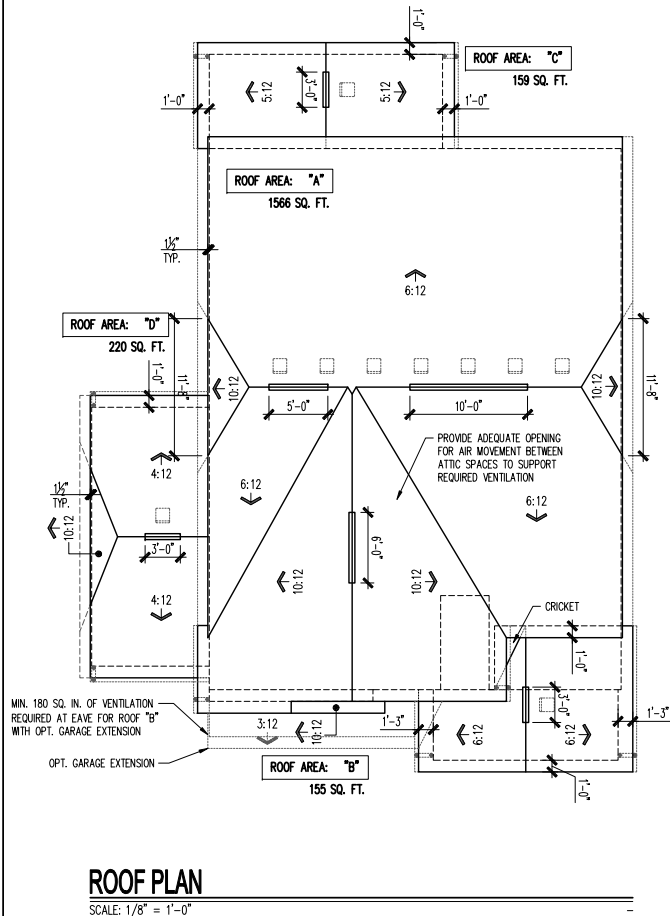
* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1301
SECOND FLOOR	1552
TOTAL BASE HEATED	2853
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	434
BASEMENT	1204
TOTAL BASE UNDER ROOF	3287
OPTIONS	
SUNROOM	120
GARAGE - 3 CAR FRONT ENTRY	654
GARAGE - 2 CAR FRONT ENTRY W/ 4FT FRONT EXTENSION	513
GARAGE - 3 CAR FRONT ENTRY W/ 4FT EXTENSION	733
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	522

ELEVATION HR201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1301
ADDITIONAL 2ND FLOOR - HEATED	13
TOTAL 2ND FLOOR	1565
TOTAL ELEV. HEATED	2866
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	434
FRONT PORCH	33
TOTAL ELEV. FOOTPRINT	1768

LIGHT & VENT SCHEDULE ELEVATION HR201						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
FLEX	149.71	12.0	27.4	6.0	11.8	---
BEDROOM 3	156.53	12.5	23.4	6.3	11.8	---
BEDROOM 4	143.31	11.5	11.7	5.7	5.9	---
LOFT	171.3	13.7	15.6	6.9	6.3***	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS



UPGRADED DOOR OPTION

SCALE: 1/4" = 1'-0"

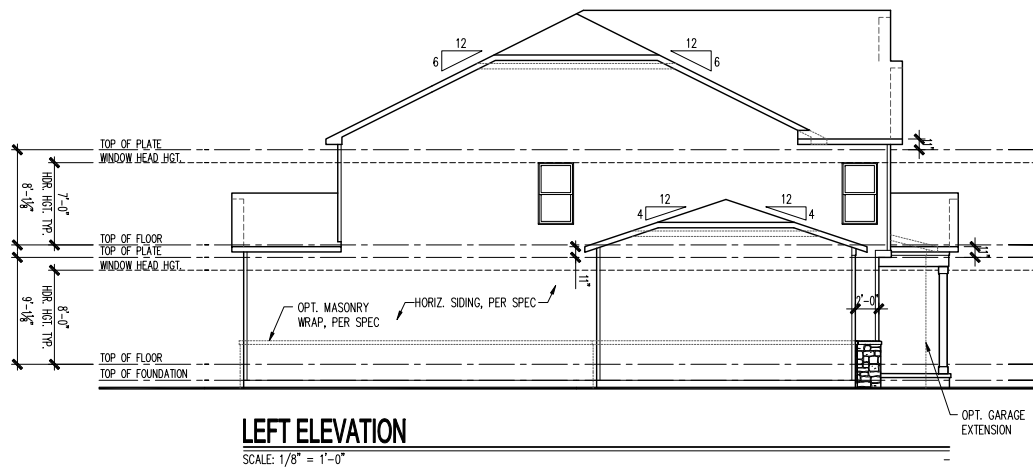
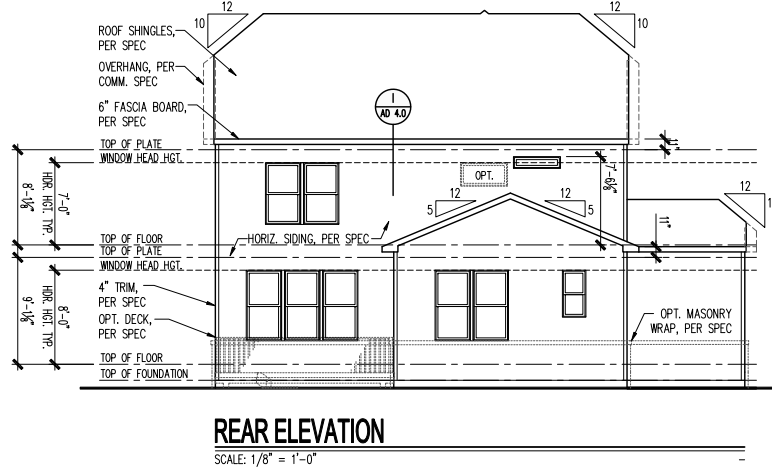
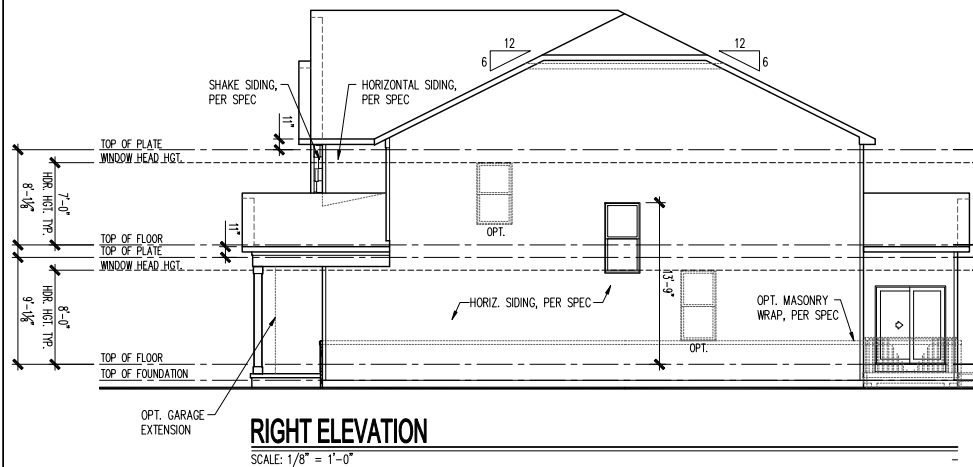
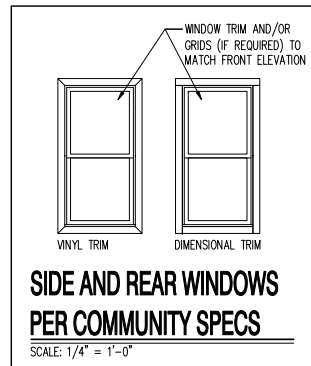


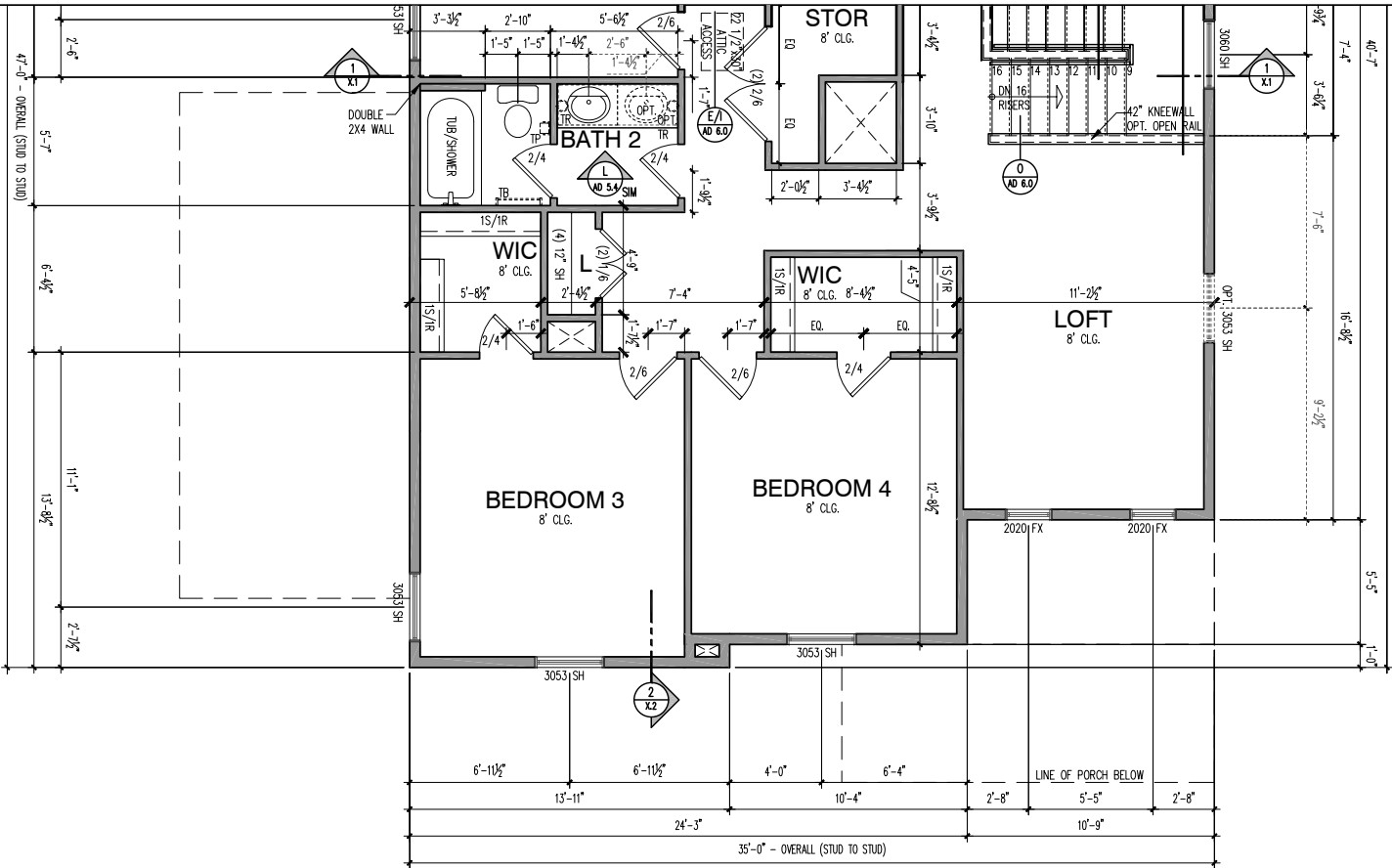
ATTIC VENT SCHEDULE				
NC201 3-CAR FRONT ENTRY	ROOF AREA 'A'	ROOF AREA 'B'	ROOF AREA 'C'	ROOF AREA 'D'
ATTIC AREA (SF)	1566	155	159	220
TOTAL NET FREE VENTED AREA REQ.	752 IN ²	74 IN ²	76 IN ²	106 IN ²
LOW - REQUIRED (*)	376 IN ²	37 IN ²	38 IN ²	53 IN ²
LOW - ACTUAL w/ EAVE VENTS (**)	392 IN ² 14 EAVE VENTS	56 IN ² 2 EAVE VENTS	54 IN ² 2 EAVE VENTS	56 IN ² 2 EAVE VENTS
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	380 IN ² 38 LINEAR FEET	40 IN ² 4 LINEAR FEET	40 IN ² 4 LINEAR FEET	60 IN ² 6 LINEAR FEET
HIGH - REQUIRED (*)	376 IN ²	37 IN ²	38 IN ²	53 IN ²
HIGH - ACTUAL w/ POT VENTS (***)	427 IN ² 7 VENTS	61 IN ² 1 VENT	61 IN ² 1 VENT	61 IN ² 1 VENT
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	378 IN ² 21 LINEAR FEET	54 IN ² 3 LINEAR FEET	54 IN ² 3 LINEAR FEET	54 IN ² 3 LINEAR FEET

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

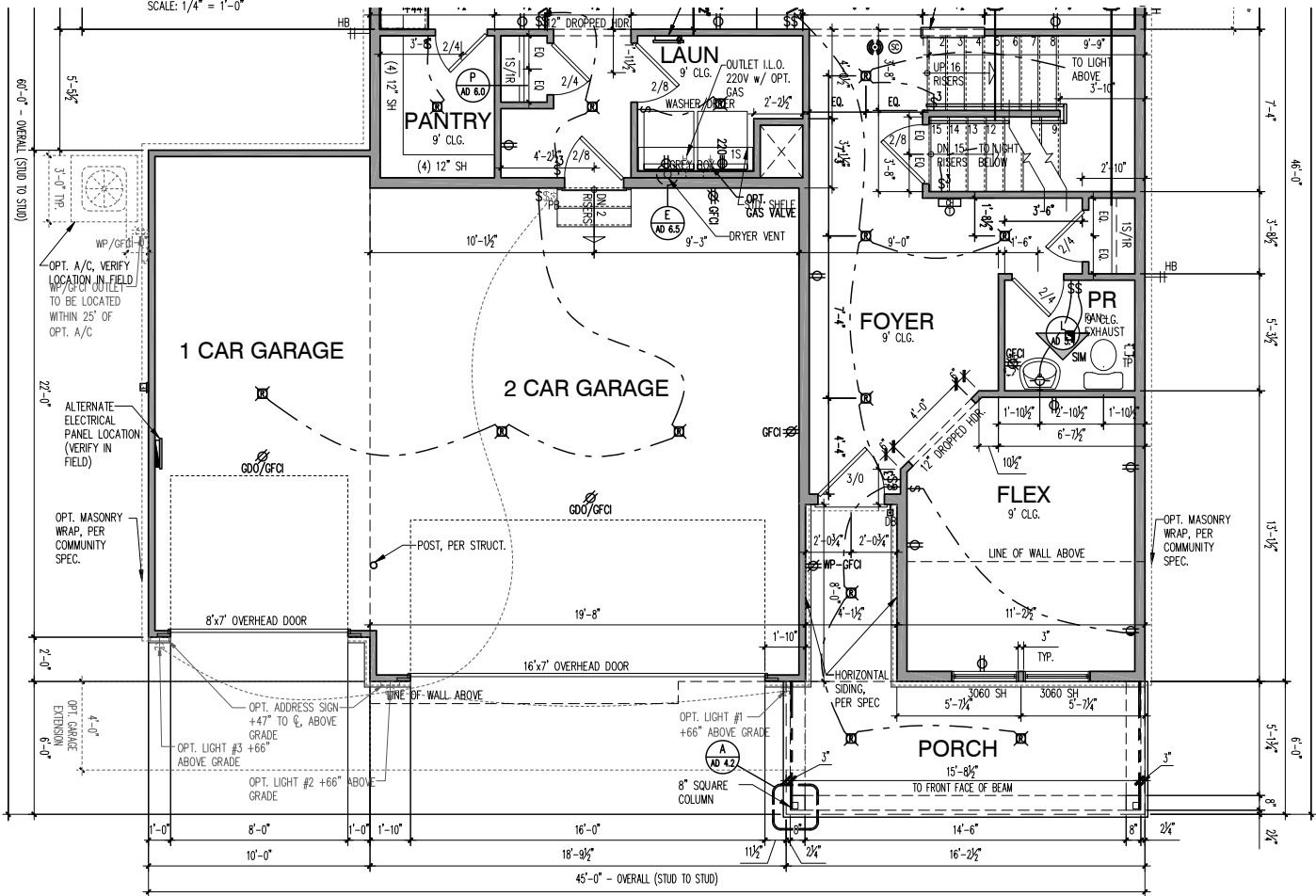
*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT





SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING	664.05	53.1	96.2	26.6	42.8	---	---
FLEX	125.5	10.0	27.4	5.0	11.8	---	---
PR	29.4	2.4	*	1.2	**	34.4	40
PPC	44.64	3.6	5.2	1.8	2.1	---	---
LAUNDRY	41.3	3.3	*	1.7	**	48.3	60
BEDROOM 6 OPTION	119.9	9.6	27.4	4.8	11.8	---	---
BATH 6 OPTION	45.7	3.7	*	1.8	**	53.5	60
SUNROOM OPTION	110.84	8.9	82.2	4.4	35.4	---	---
O. SUITE	215.14	17.2	23.4	8.6	11.8	---	---
O. BATH	116.11	9.3	2.0*	4.6	**	135.8	140
BEDROOM 2	126.07	10.1	11.7	5.0	5.9	---	---
BEDROOM 3	141.46	11.3	11.7	5.7	5.9	---	---
BEDROOM 4	139.94	11.2	11.7	5.6	5.9	---	---
LOFT	171.3	13.7	4.8*	6.9	***	---	---
BATH 2	58.45	4.7	*	2.3	**	68.4	80
BEDROOM 5 OPTION	120.06	9.6	16.5	4.8	5.9	---	---
BATH 3 OPTION	40.21	3.2	*	1.6	**	47.0	60
BEDROOM 7	145.67	11.7	24.4	5.8	13.4	---	---
BATH 7	47.11	3.8	*	1.9	**	55.1	60

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

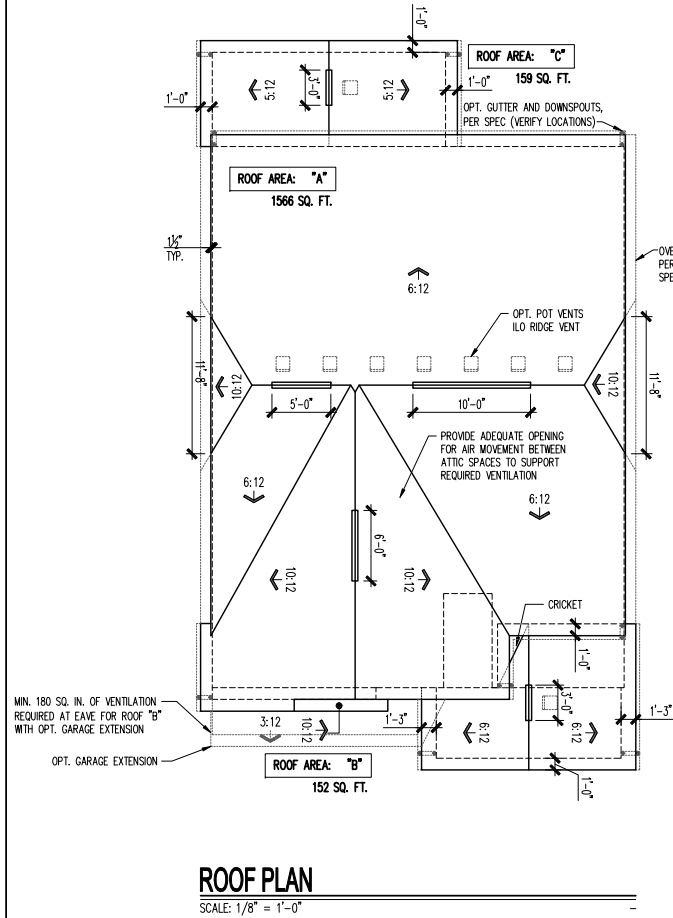
SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1301
SECOND FLOOR	1552
TOTAL BASE HEATED	2853
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	434
BASEMENT	1204
TOTAL BASE UNDER ROOF	3287
OPTIONS	
SUNROOM	120
GARAGE - 3 CAR FRONT ENTRY	654
GARAGE - 2 CAR FRONT ENTRY W/ 4FT FRONT EXTENSION	513
GARAGE - 3 CAR FRONT ENTRY W/ 4FT EXTENSION	733
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	522

ELEVATION NC201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1301
ADDITIONAL 2ND FLOOR - HEATED	14
TOTAL 2ND FLOOR	1566
TOTAL ELEV. HEATED	2867
ADDITIONAL GARAGE - 3 CAR FRONT	220
TOTAL GARAGE	654
FRONT PORCH	132
TOTAL ELEV. FOOTPRINT	2087

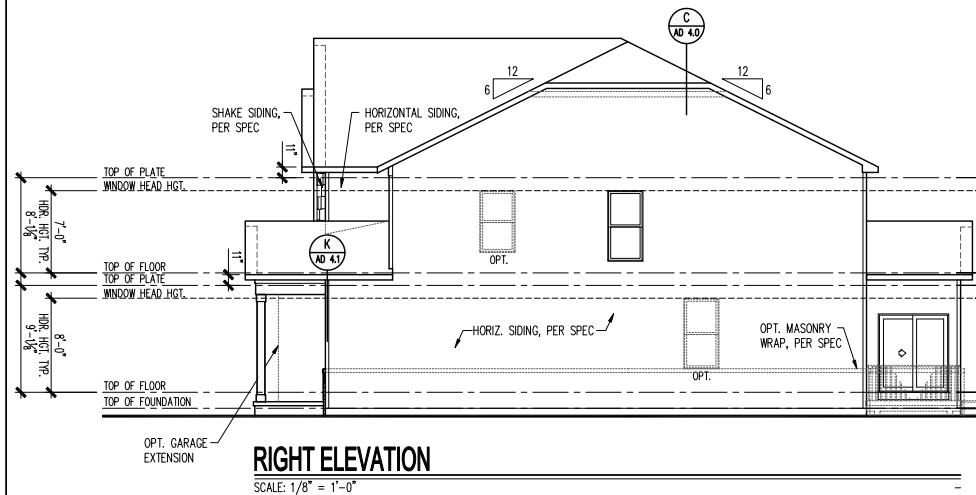
LIGHT & VENT SCHEDULE ELEVATION NC201							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
FLEX	149.71	12.0	27.4	6.0	11.8	---	---
BEDROOM 3	156.53	12.5	23.4	6.3	11.8	---	---
BEDROOM 4	143.31	11.5	11.7	5.7	5.9	---	---
LOFT	171.3	13.7	4.8*	6.9	***	---	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION
SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

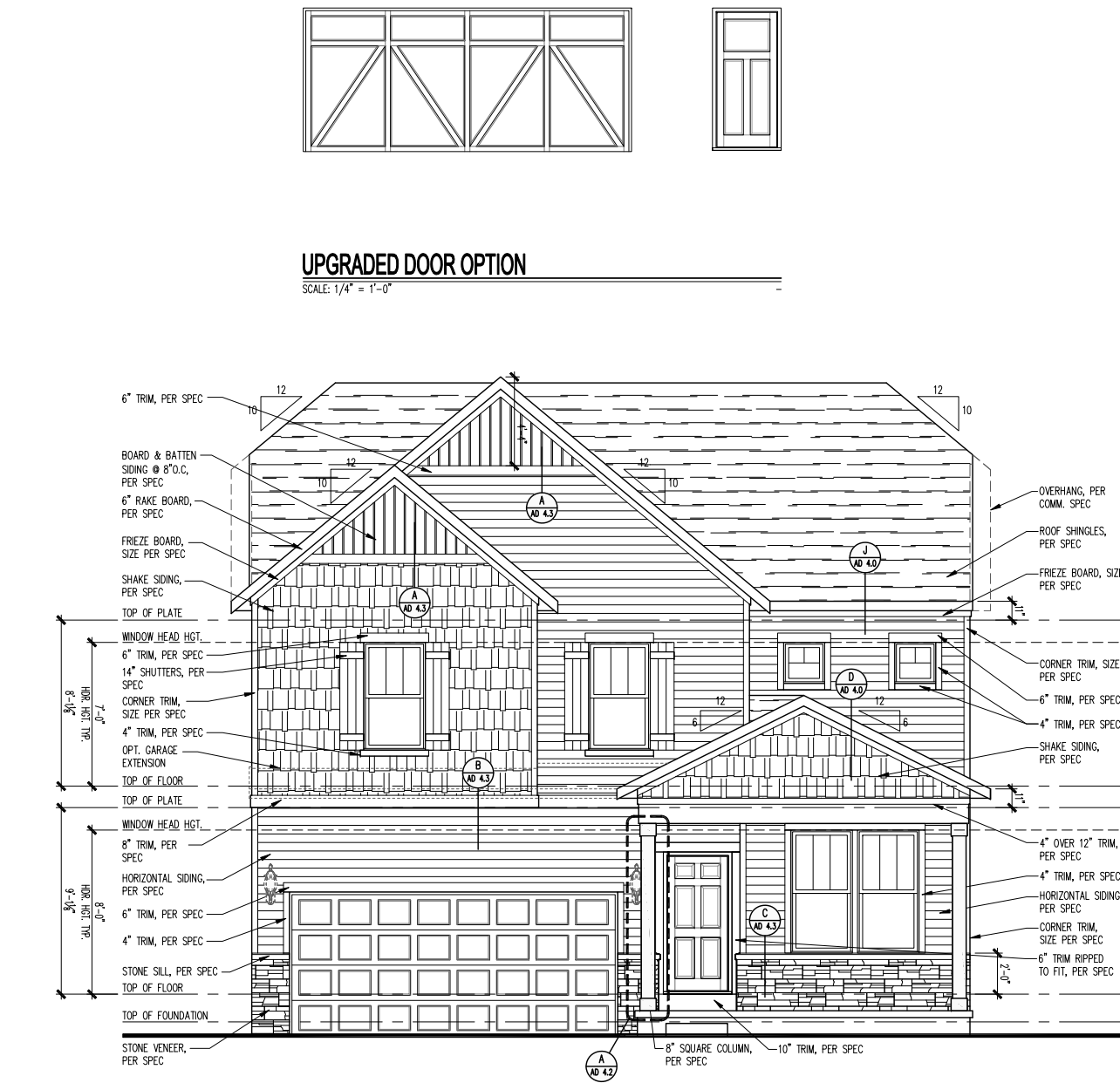
PLOTTED: December 13, 2024 / Tiffany Yost / A3-NC201 2FB.1.DWG



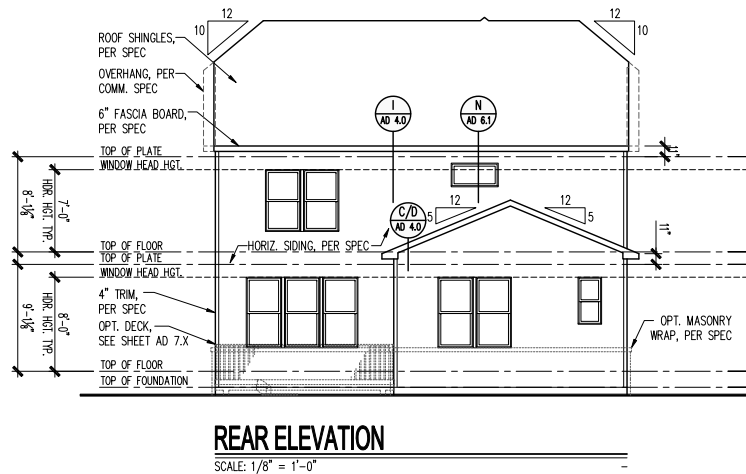
ROOF PLAN
SCALE: 1/8" = 1'-0"



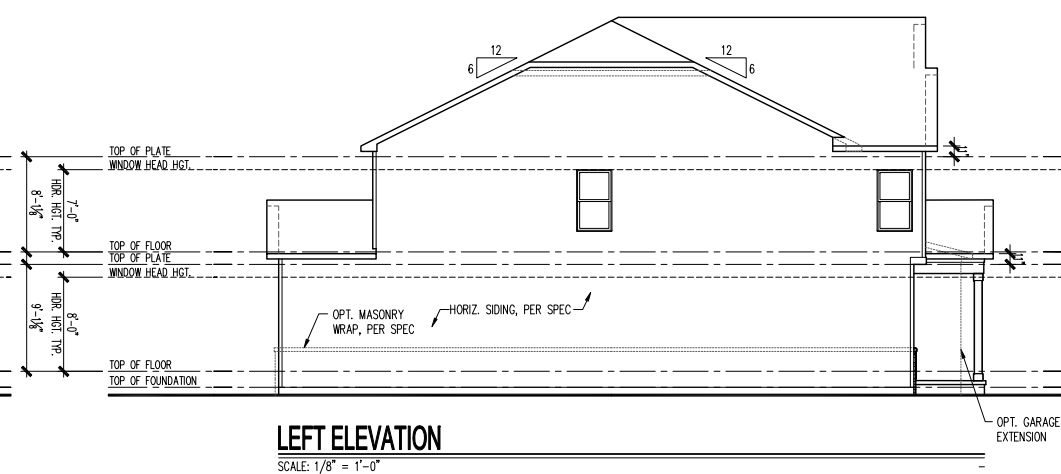
RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



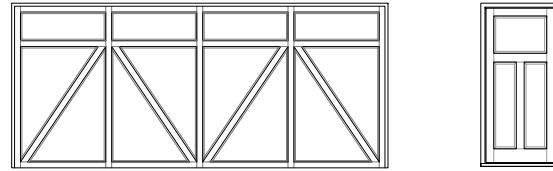
FRONT ELEVATION - NC201
SCALE: 1/4" = 1'-0"



REAR ELEVATION
SCALE: 1/8" = 1'-0"



LEFT ELEVATION
SCALE: 1/8" = 1'-0"



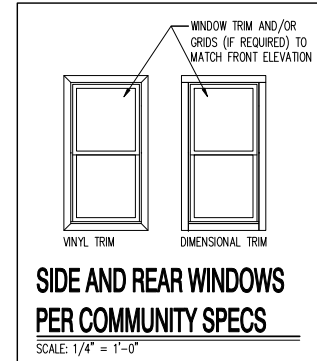
UPGRADED DOOR OPTION
SCALE: 1/4" = 1'-0"

ATTIC VENT SCHEDULE				
NC201 2-CAR FRONT ENTRY	ROOF AREA 'A'	ROOF AREA 'B'	ROOF AREA 'C'	
ATTIC AREA (SF)	1566	152	159	
TOTAL NET FREE VENTED AREA REQ.	752 IN ²	73 IN ²	76 IN ²	
LOW - REQUIRED (*)	376 IN ²	36 IN ²	38 IN ²	
LOW - ACTUAL w/ EAVE VENTS (**)	392 IN ² 14 EAVE VENTS	56 IN ² 2 EAVE VENTS	56 IN ² 2 EAVE VENTS	
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	380 IN ² 38 LINEAR FEET	40 IN ² 4 LINEAR FEET	40 IN ² 4 LINEAR FEET	
HIGH - REQUIRED (*)	376 IN ²	36 IN ²	38 IN ²	
HIGH - ACTUAL w/ POT VENTS (***)	427 IN ² 7 VENTS	61 IN ² 1 VENT	61 IN ² 1 VENT	
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	378 IN ² 21 LINEAR FEET	54 IN ² 3 LINEAR FEET	54 IN ² 3 LINEAR FEET	

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) AREN'T PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT



SIDE AND REAR WINDOWS
PER COMMUNITY SPECS
SCALE: 1/4" = 1'-0"

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1900 E. Golf Road, - Suite 300
Schaumburg, Illinois 60173



Northern Craftsman 201
2 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

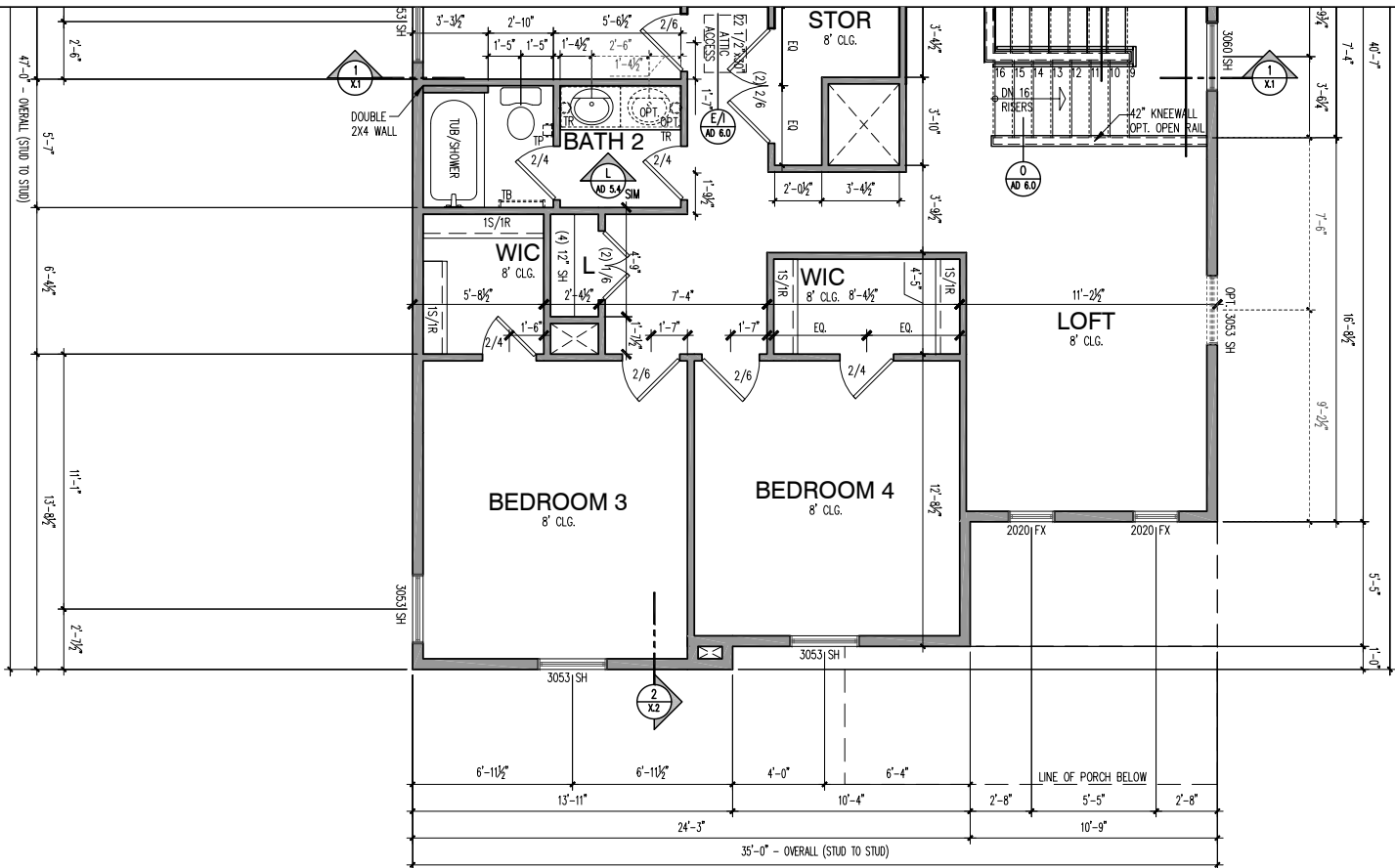
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Rick Storkey	
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11/22/2024	
CURRENT RELEASE DATE:	
11/22/2024	
REV #	DATE / DESCRIPTION
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GARAGE HANDING
GARAGE LEFT

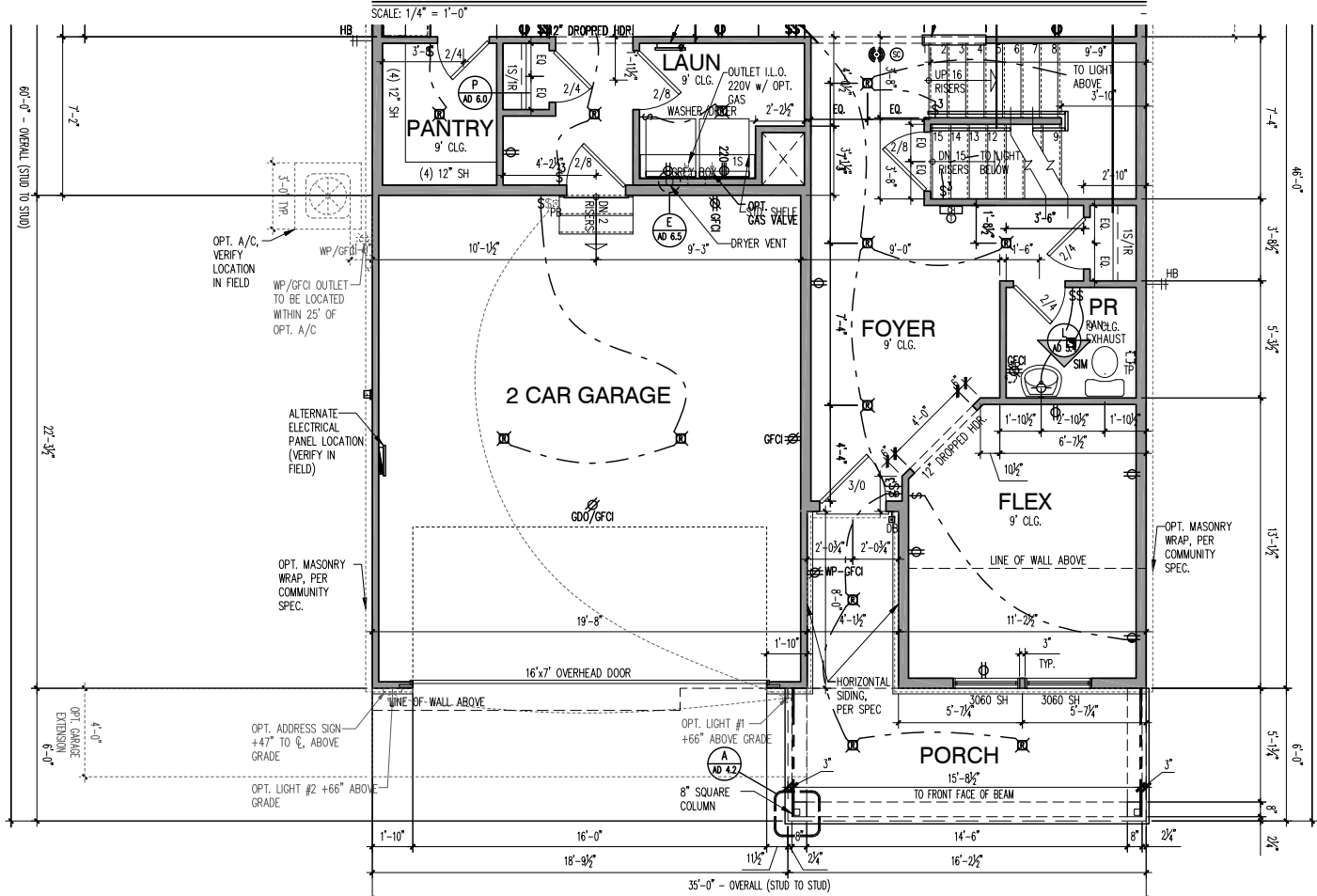
PLAN NAME
WALDORF
NPC PLAN NUMBER
3115.300
LAWSON PLAN ID
62635

SHEET
A3-NC201
2FB.1

NOTE: SCALES NOTED ON DRAWINGS RELATE TO FULL SIZE PLOTS ON 22x34 SHEETS - 11x17 SHEETS REPRESENT 1/2 SCALE PLOTS



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

LIGHT & VENT SCHEDULE						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
KITCHEN / CAFE / GATHERING	664.05	53.1	96.2	26.6	42.8	---
FLEX	125.5	10.0	27.4	5.0	11.8	---
PR	29.4	2.4	*	1.2	**	34.4
PPC	44.64	3.6	5.2	1.8	2.1	---
LAUNDRY	41.3	3.3	*	1.7	**	48.3
BEDROOM 6 OPTION	119.9	9.6	27.4	4.8	11.8	---
BATH 6 OPTION	45.7	3.7	*	1.8	**	53.5
SUNROOM OPTION	110.84	8.9	82.2	4.4	35.4	---
O. SUITE	215.14	17.2	23.4	8.6	11.8	---
O. BATH	116.11	9.3	2.0*	4.6	**	135.8
BEDROOM 2	126.07	10.1	11.7	5.0	5.9	---
BEDROOM 3	141.46	11.3	11.7	5.7	5.9	---
BEDROOM 4	139.94	11.2	11.7	5.6	5.9	---
LOFT	171.3	13.7	4.8*	6.9	***	---
BATH 2	58.45	4.7	*	2.3	**	68.4
BEDROOM 5 OPTION	120.06	9.6	16.5	4.8	5.9	---
BATH 3 OPTION	40.21	3.2	*	1.6	**	47.0
BEDROOM 7	145.67	11.7	24.4	5.8	13.4	---
BATH 7	47.11	3.8	*	1.9	**	55.1

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1301
SECOND FLOOR	1552
TOTAL BASE HEATED	2853
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	434
BASEMENT	1204
TOTAL BASE UNDER ROOF	3287
OPTIONS	
SUNROOM	120
GARAGE - 3 CAR FRONT ENTRY	654
GARAGE - 2 CAR FRONT ENTRY W/ 4FT FRONT EXTENSION	513
GARAGE - 3 CAR FRONT ENTRY W/ 4FT EXTENSION	733
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	522

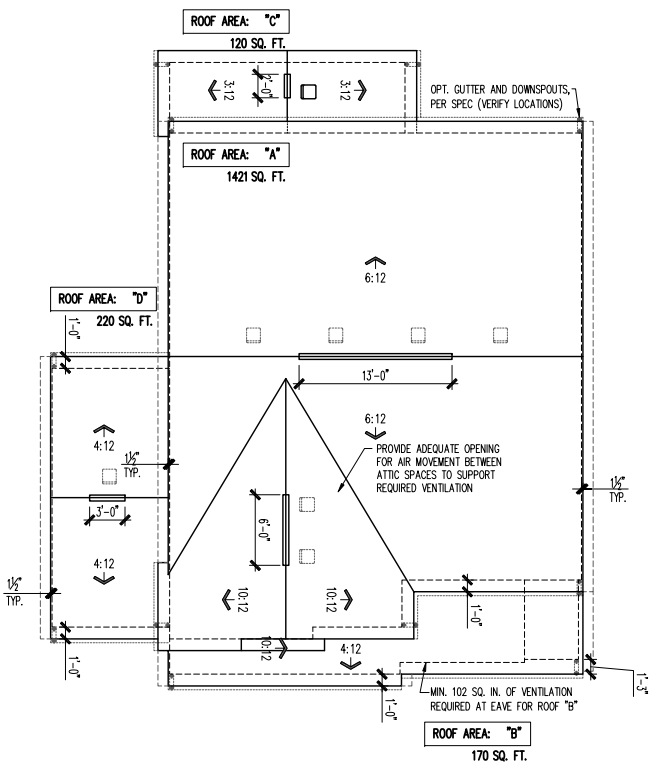
ELEVATION NC201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1301
ADDITIONAL 2ND FLOOR - HEATED	14
TOTAL 2ND FLOOR	1566
TOTAL ELEV. HEATED	2867
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	434
FRONT PORCH	132
TOTAL ELEV. FOOTPRINT	1867

LIGHT & VENT SCHEDULE						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
FLEX	149.71	12.0	27.4	6.0	11.8	---
BEDROOM 3	156.53	12.5	23.4	6.3	11.8	---
BEDROOM 4	143.31	11.5	11.7	5.7	5.9	---
LOFT	171.3	13.7	4.8*	6.9	***	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

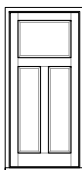
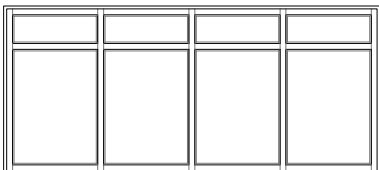
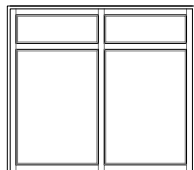
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PLOTTED: July 15, 2024 / An 10 / A3-FH201_3FB.DWG



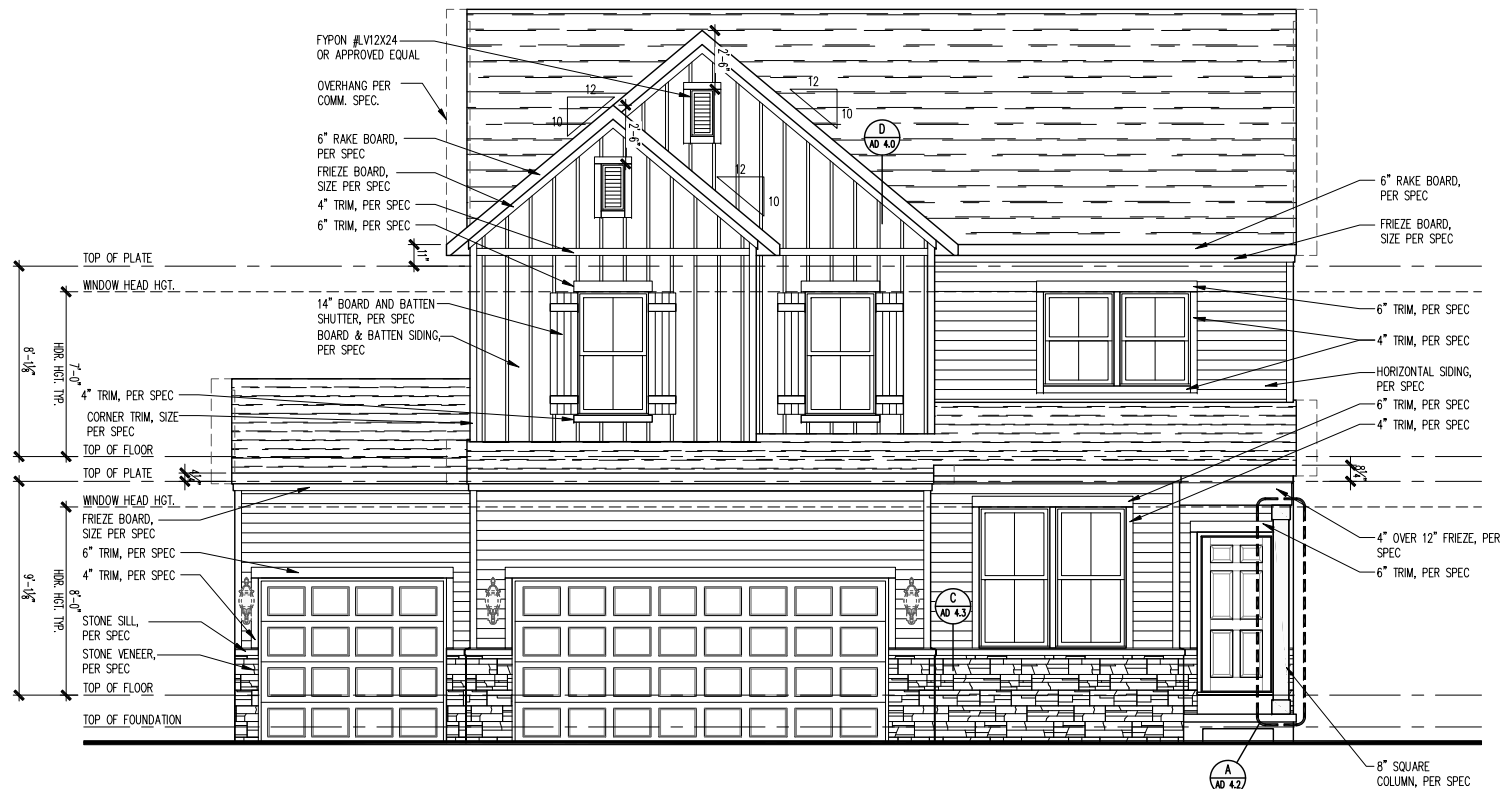
ROOF PLAN

SCALE: 1/8" = 1'-0"



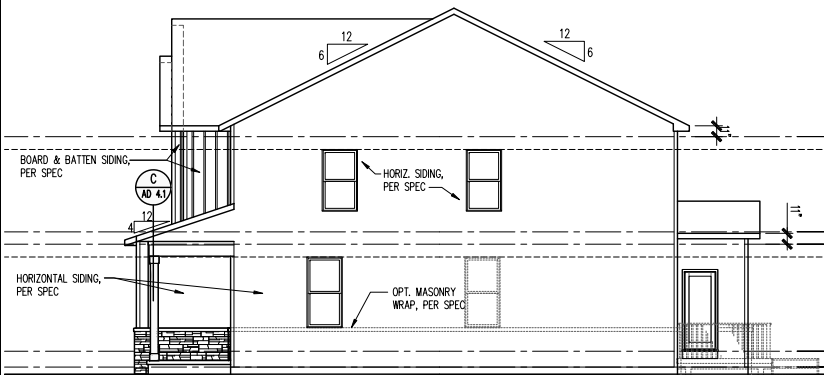
UPGRADED DOOR OPTION

SCALE: 1/4" = 1'-0"



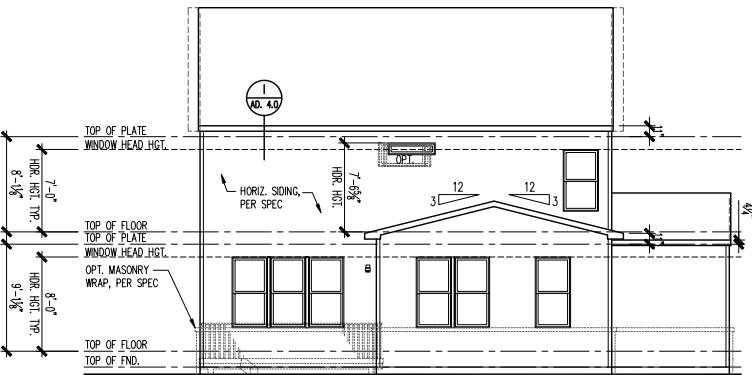
FRONT ELEVATION - FH201

SCALE: 1/4" = 1'-0"



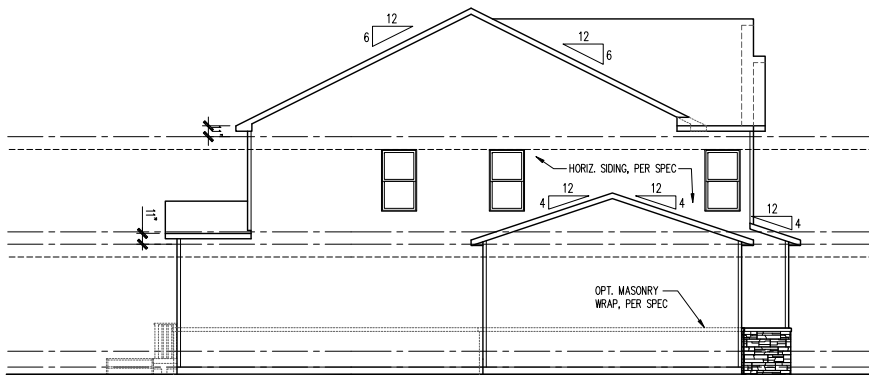
RIGHT ELEVATION

SCALE: 1/8" = 1'-0"



REAR ELEVATION

SCALE: 1/8" = 1'-0"



LEFT ELEVATION

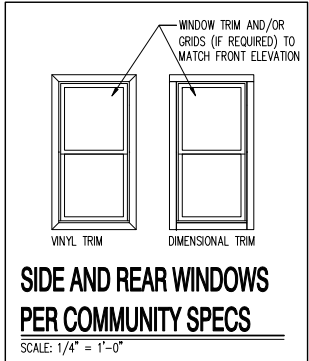
SCALE: 1/8" = 1'-0"

ATTIC VENT SCHEDULE				
FH201 2-CAR FRONT ENTRY	ROOF AREA 'A'	ROOF AREA 'C'	ROOF AREA 'D'	
ATTIC AREA (SF)	1421	120	220	
TOTAL NET FREE VENTED AREA REQ.	682 IN ²	58 IN ²	106 IN ²	
LOW - REQUIRED (*)	341 IN ²	29 IN ²	53 IN ²	
LOW - ACTUAL w/ EAVE VENTS (**)	364 IN ² 13 EAVE VENTS	56 IN ² 2 EAVE VENTS	56 IN ² 2 EAVE VENTS	
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	350 IN ² 35 LINEAR FEET	30 IN ² 3 LINEAR FEET	60 IN ² 6 LINEAR FEET	
HIGH - REQUIRED (*)	341 IN ²	29 IN ²	53 IN ²	
HIGH - ACTUAL w/ POT VENTS (***)	366 IN ² 6 VENTS	61 IN ² 1 VENTS	61 IN ² 1 VENTS	
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	342 IN ² 19 LF	36 IN ² 2 LF	54 IN ² 3 LF	

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT



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North Area
1900 E. Golf Road, - Suite 300
Schaumburg, Illinois 60173



Farmhouse 201
3 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

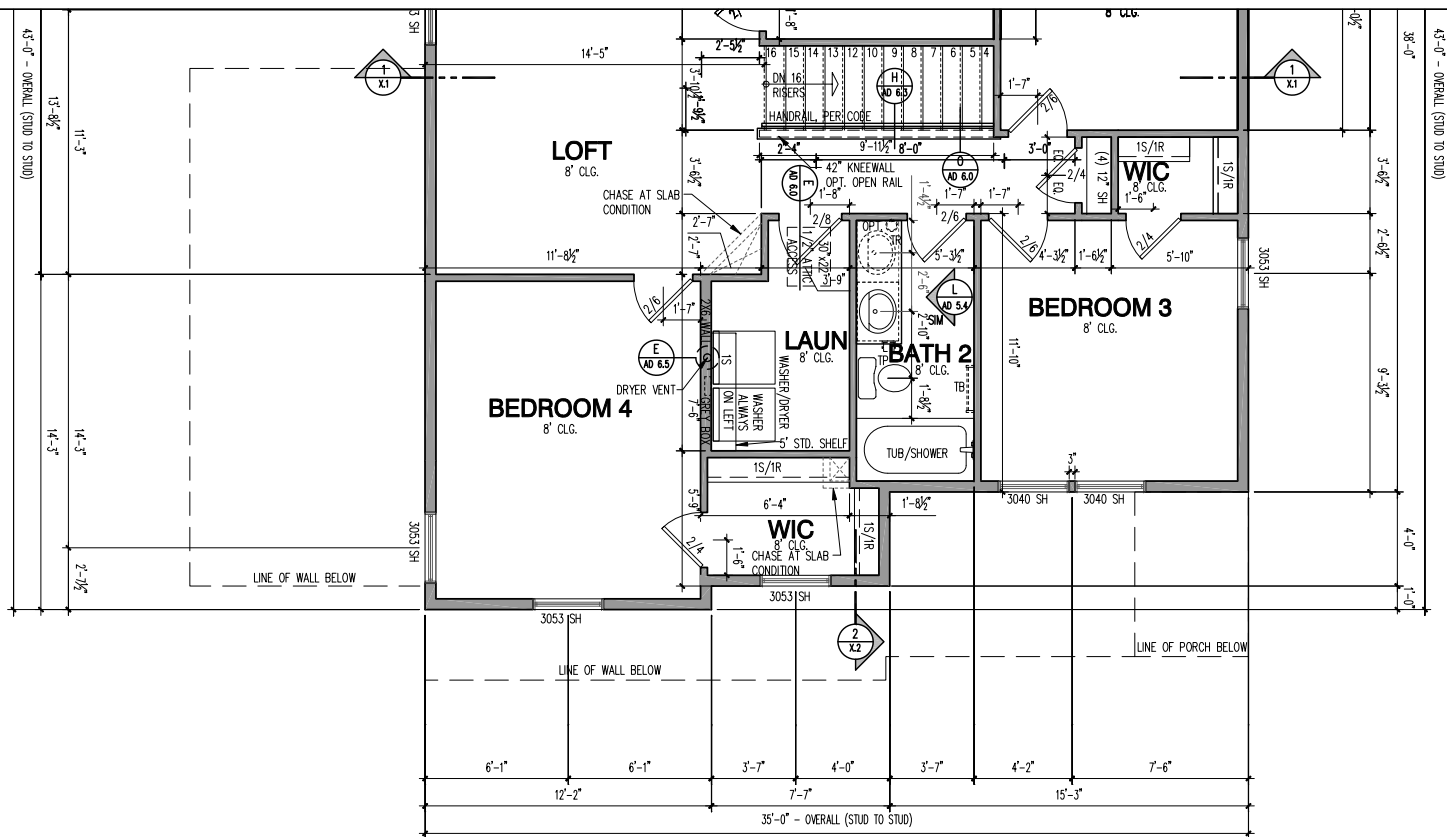
PRODUCTION MANAGER
Rick Storkrey
INITIAL RELEASE DATE:
05/31/2024
CURRENT RELEASE DATE:
05/31/2024

REV #	DATE	DESCRIPTION
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GARAGE HANDING
GARAGE LEFT

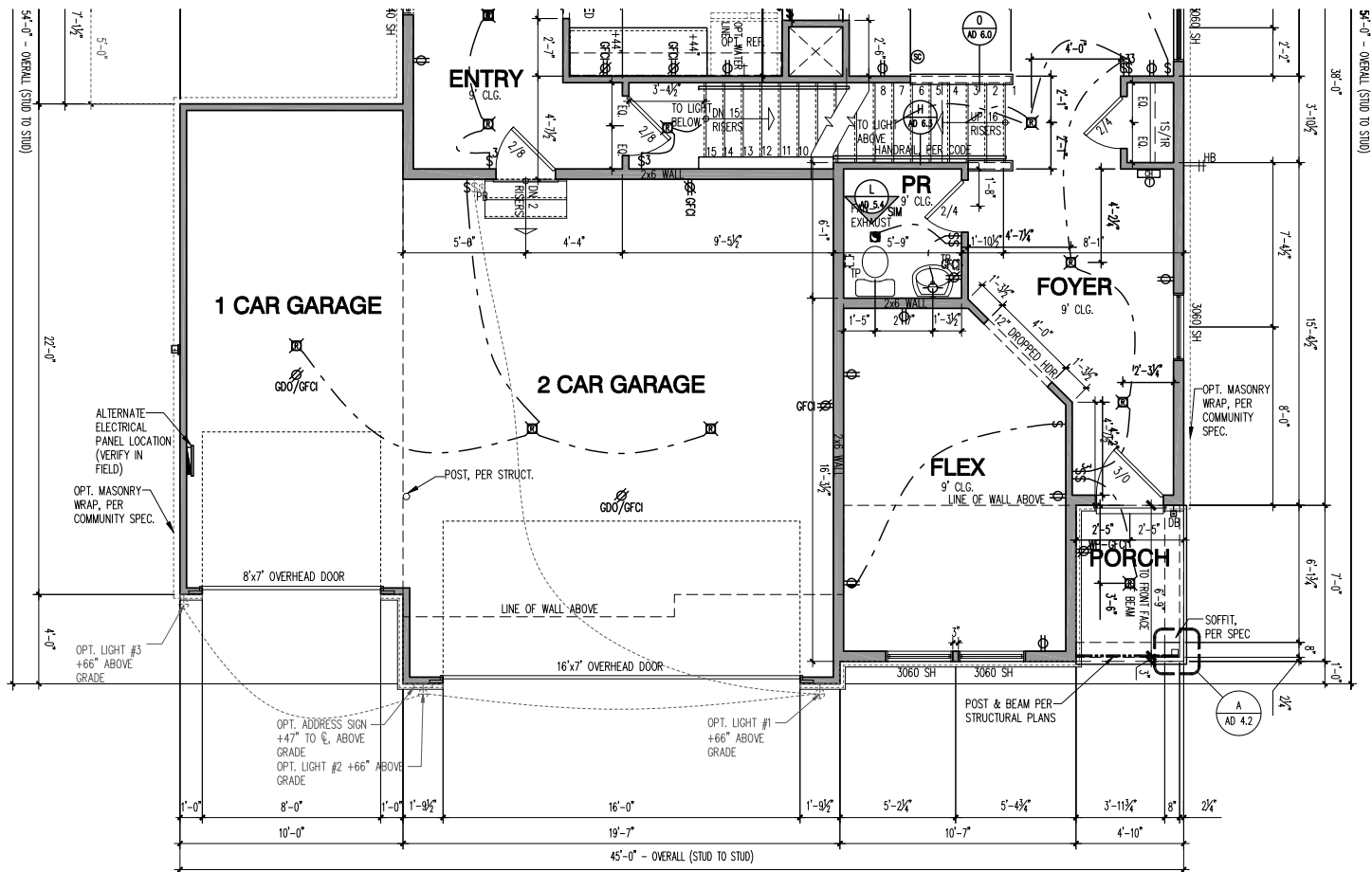
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DAKOTA
NPC PLAN NUMBER
3114.300
LAWSON PLAN ID
62634

SHEET
A3-FH201
3FB.1



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING ROOM	604.7	48.4	68.5	24.2	29.5	---	---
PPC	37.5	3.0	5.2	1.5	2.1	---	---
POWDER ROOM	30.6	2.4	*	1.2	*	35.8	60
FLEX	143.6	11.5	27.4	5.7	11.8	---	---
BEDROOM 6 W/ BATH 6 OPTION	114	9.1	27.4	4.6	11.8	---	---
BATH 6 OPTION	43.1	3.4	*	1.7	**	50.4	60
OWNER'S SUITE	200.5	16.0	23.4	8.0	11.8	---	---
OWNER'S BATH	102.2	8.2	2*	4.1	**	119.6	140
BEDROOM 2	123.1	9.8	11.7	4.9	5.9	---	---
BEDROOM 3	121.0	9.7	23.4	4.8	11.8	---	---
BEDROOM 4	140.6	11.2	11.7	5.6	5.9	---	---
LOFT	182.4	14.6	11.7	7.3	5.9	---	---
BATH 2	55.4	4.4	*	2.2	**	64.8	80
LAUNDRY	51.3	4.1	*	2.1	**	60.0	80
BEDROOM 5 OPTION	99.8	8.0	11.7	4.0	5.9	---	---
SUNROOM	113.7	9.1	82.2	4.5	35.4	---	---
BEDROOM 7	145.0	11.6	12.2	5.8	6.7	---	---
BATH 7	54.3	4.3	*	2.2	**	63.5	80

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

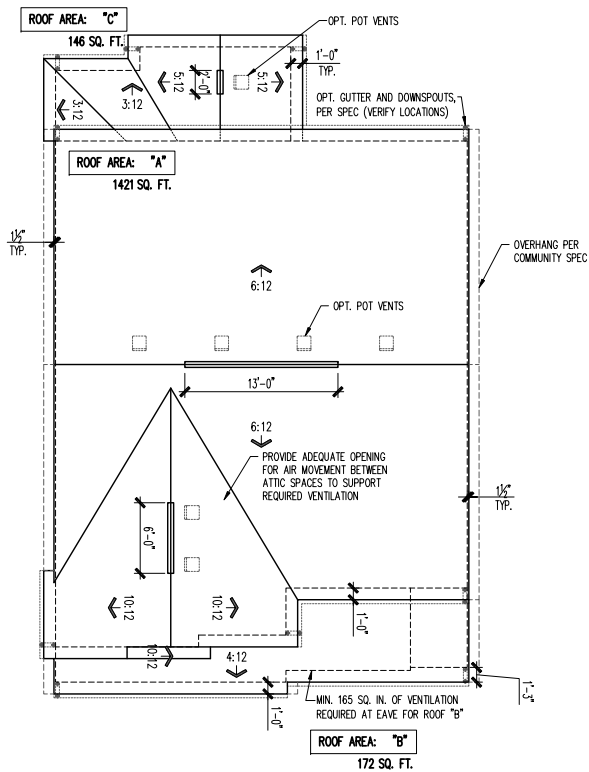
SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1270
SECOND FLOOR	1409
TOTAL BASE HEATED	2679
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	437
BASEMENT	1152
TOTAL BASE UNDER ROOF	3116
OPTIONS	
SUNROOM	128
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	525
GARAGE - 3 CAR FRONT ENTRY	657

ELEVATION FH201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1270
ADDITIONAL 2ND FLOOR - HEATED	12
TOTAL 2ND FLOOR	1421
TOTAL ELEV. HEATED	2691
ADDITIONAL GARAGE - 3 CAR FRONT	220
TOTAL GARAGE	657
ADDITIONAL BASEMENT	0
TOTAL BASEMENT	1152
FRONT PORCH	58
TOTAL ELEV. FOOTPRINT	1985

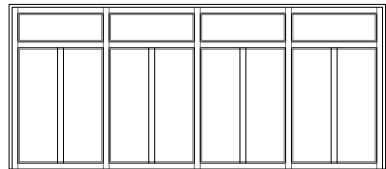
LIGHT & VENT SCHEDULE ELEVATION FH201							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
FLEX	143.6	11.5	27.4	5.7	11.8	---	---
BEDROOM 3	121.0	9.7	28.7	4.8	12.7	---	---
BATH 2	55.4	4.4	*	2.2	**	64.8	80
BEDROOM 4	152.0	12.2	23.4	6.1	11.8	---	---

* ARTIFICIAL LIGHT
** FAN REQ: $L \times W \times H$ OF ROOM $\times 0.13$ = MIN. CFM RATING REQUIRED
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SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

PLOTTED: December 3, 2024 / Gba, Nguyen / A3-FH201 2FBL.DWG



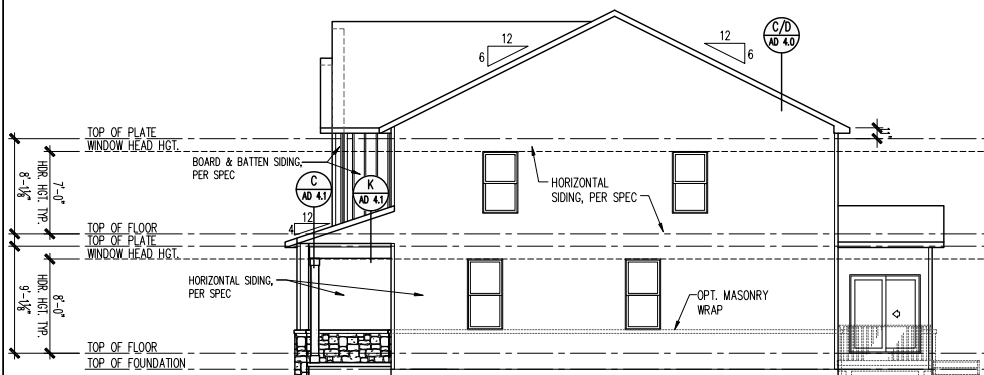
ROOF PLAN
SCALE: 1/8" = 1'-0"



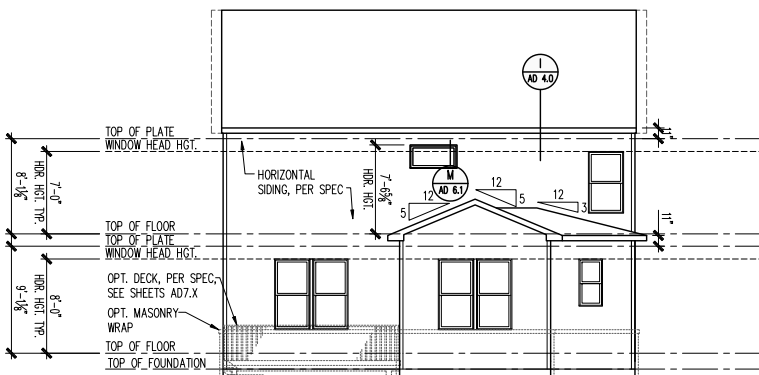
UPGRADED DOOR OPTION
SCALE: 1/4" = 1'-0"



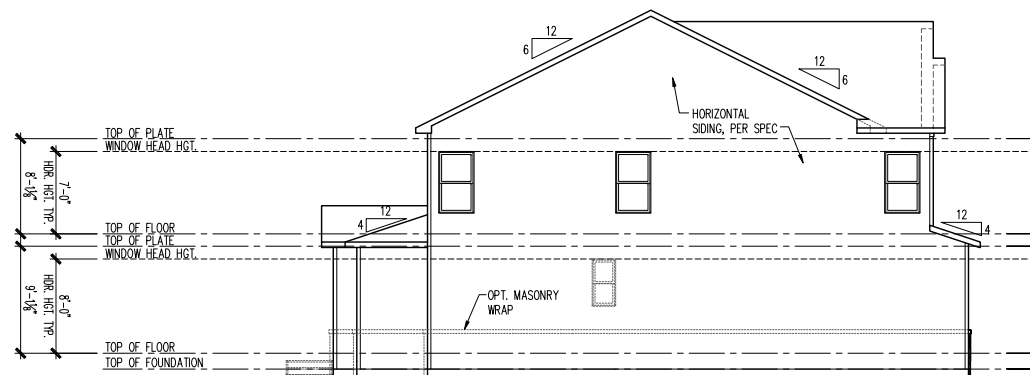
FRONT ELEVATION - FH201
SCALE: 1/4" = 1'-0"



RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



REAR ELEVATION
SCALE: 1/8" = 1'-0"



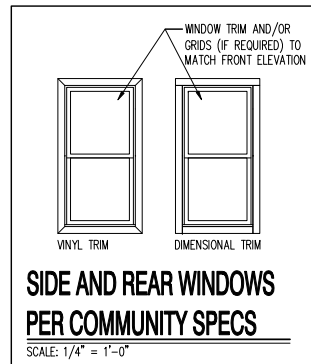
LEFT ELEVATION
SCALE: 1/8" = 1'-0"

ATTIC VENT SCHEDULE				
ELEVATION FH201	ROOF AREA 'A'	ROOF AREA 'B'	ROOF AREA 'C'	
ATTIC AREA (SF)	1421		146	
TOTAL NET FREE VENTED AREA REQ.	682 IN ²		70 IN ²	
LOW - REQUIRED (*)	341 IN ²		35 IN ²	
LOW - ACTUAL w/ EAVE VENTS (**)	364 IN ²		56 IN ²	
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (***)	350 IN ²		40 IN ²	
HIGH - REQUIRED (*)	341 IN ²		35 IN ²	
HIGH - ACTUAL w/ POT VENTS (***)	366 IN ²		61 IN ²	
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	342 IN ²		36 IN ²	

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARE NOT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT



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North Area
1900 E. Golf Road, - Suite 300
Schaumburg, Illinois 60173



Farmhouse 201
2 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

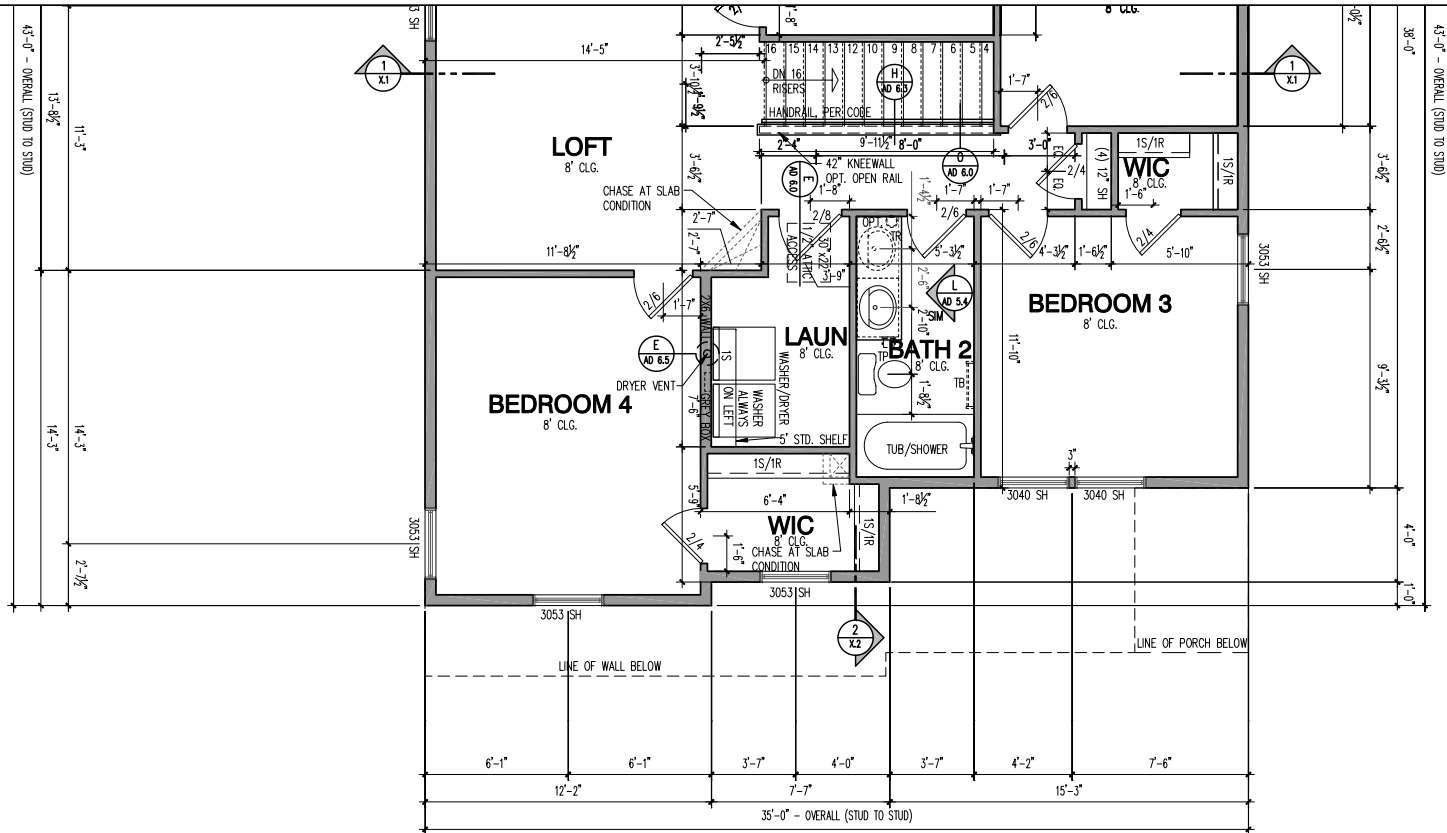
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GARAGE HANDING
GARAGE LEFT

PLAN NAME
DAKOTA
NPC PLAN NUMBER
3114.300
LAWSON PLAN ID
62634

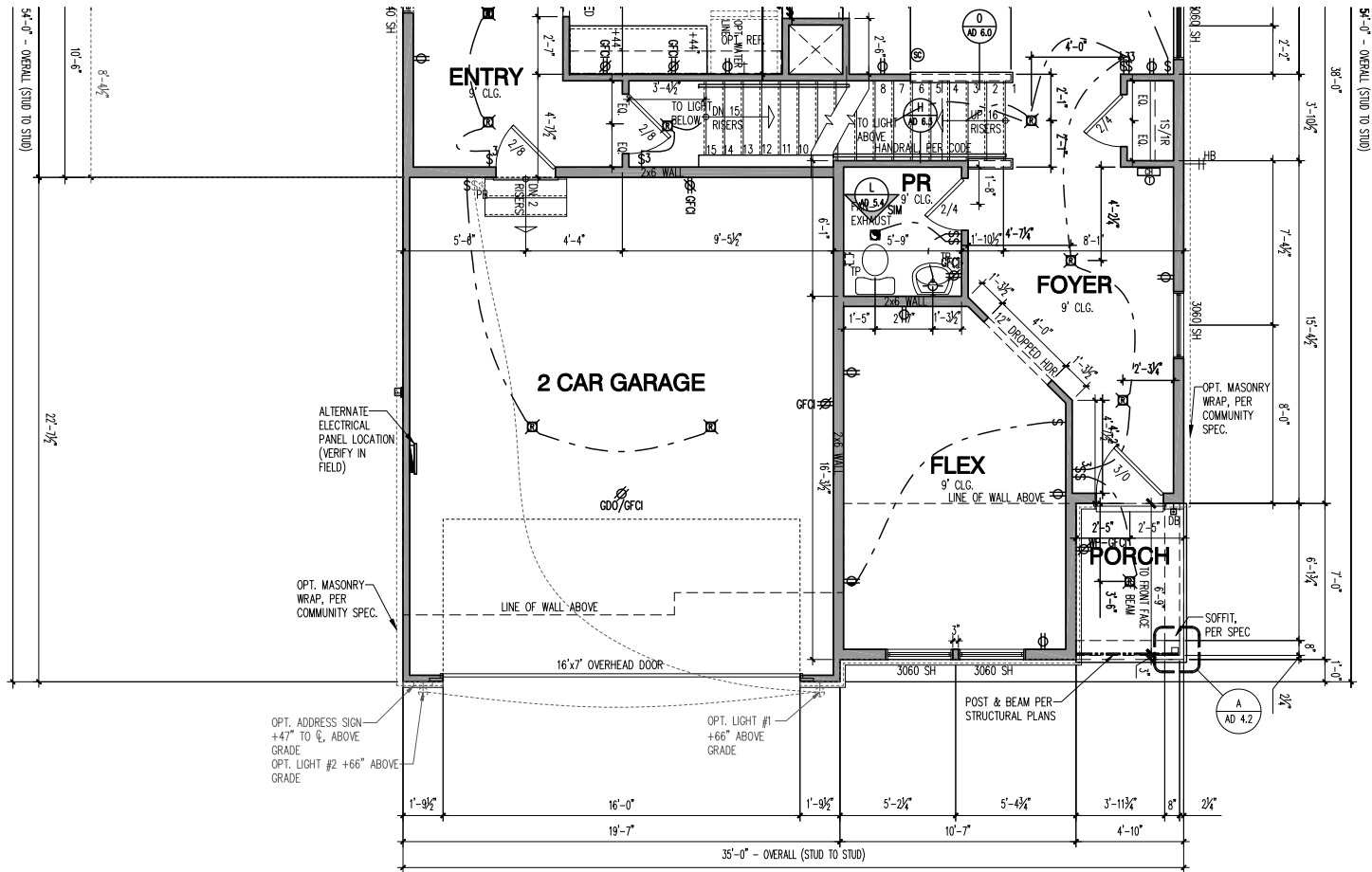
SHEET
A3-FH201
2FB.1

NOTE: SCALES NOTED ON DRAWINGS RELATE TO FULL SIZE PLOTS ON 22x34 SHEETS - 11x17 SHEETS REPRESENT 1/2 SCALE PLOTS



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING ROOM	604.7	48.4	68.5	24.2	29.5	---	---
PPC	37.5	3.0	5.2	1.5	2.1	---	---
POWDER ROOM	30.6	2.4	*	1.2	*	35.8	60
FLEX	143.6	11.5	27.4	5.7	11.8	---	---
BEDROOM 6 W/ BATH 6 OPTION	114	9.1	27.4	4.6	11.8	---	---
BATH 6 OPTION	43.1	3.4	*	1.7	**	50.4	60
OWNER'S SUITE	200.5	16.0	23.4	8.0	11.8	---	---
OWNER'S BATH	102.2	8.2	2*	4.1	**	119.6	140
BEDROOM 2	123.1	9.8	11.7	4.9	5.9	---	---
BEDROOM 3	121.0	9.7	23.4	4.8	11.8	---	---
BEDROOM 4	140.6	11.2	11.7	5.6	5.9	---	---
LOFT	182.4	14.6	11.7	7.3	5.9	---	---
BATH 2	55.4	4.4	*	2.2	**	64.8	80
LAUNDRY	51.3	4.1	*	2.1	**	60.0	80
BEDROOM 5 OPTION	99.8	8.0	11.7	4.0	5.9	---	---
SUNROOM	113.7	9.1	82.2	4.5	35.4	---	---
BEDROOM 7	145.0	11.6	12.2	5.8	6.7	---	---
BATH 7	54.3	4.3	*	2.2	**	63.5	80

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
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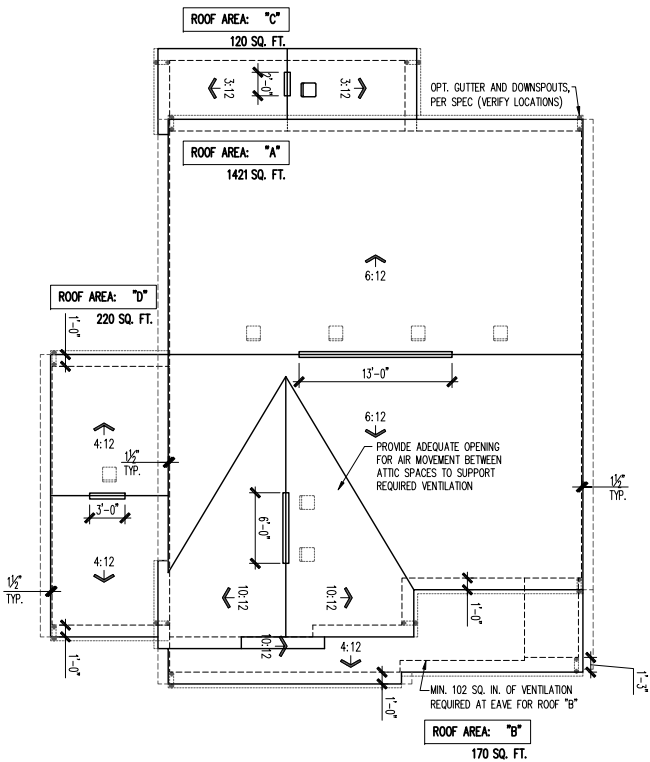
SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1270
SECOND FLOOR	1409
TOTAL BASE HEATED	2679
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	437
BASEMENT	1152
TOTAL BASE UNDER ROOF	3116
OPTIONS	
SUNROOM	128
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	525
GARAGE - 3 CAR FRONT ENTRY	657

ELEVATION FH201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1270
ADDITIONAL 2ND FLOOR - HEATED	12
TOTAL 2ND FLOOR	1421
TOTAL ELEV. HEATED	2691
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	437
ADDITIONAL BASEMENT	0
TOTAL BASEMENT	1152
FRONT PORCH	58
TOTAL ELEV. FOOTPRINT	1765

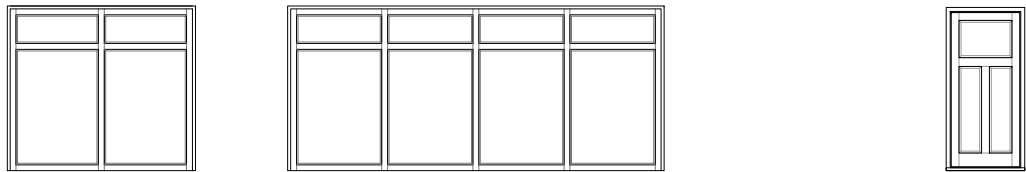
LIGHT & VENT SCHEDULE ELEVATION FH201							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
FLEX	143.6	11.5	27.4	5.7	11.8	---	---
BEDROOM 3	121.0	9.7	28.7	4.8	12.7	---	---
BATH 2	55.4	4.4	*	2.2	**	64.8	80
BEDROOM 4	152.0	12.2	23.4	6.1	11.8	---	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH of ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
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SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

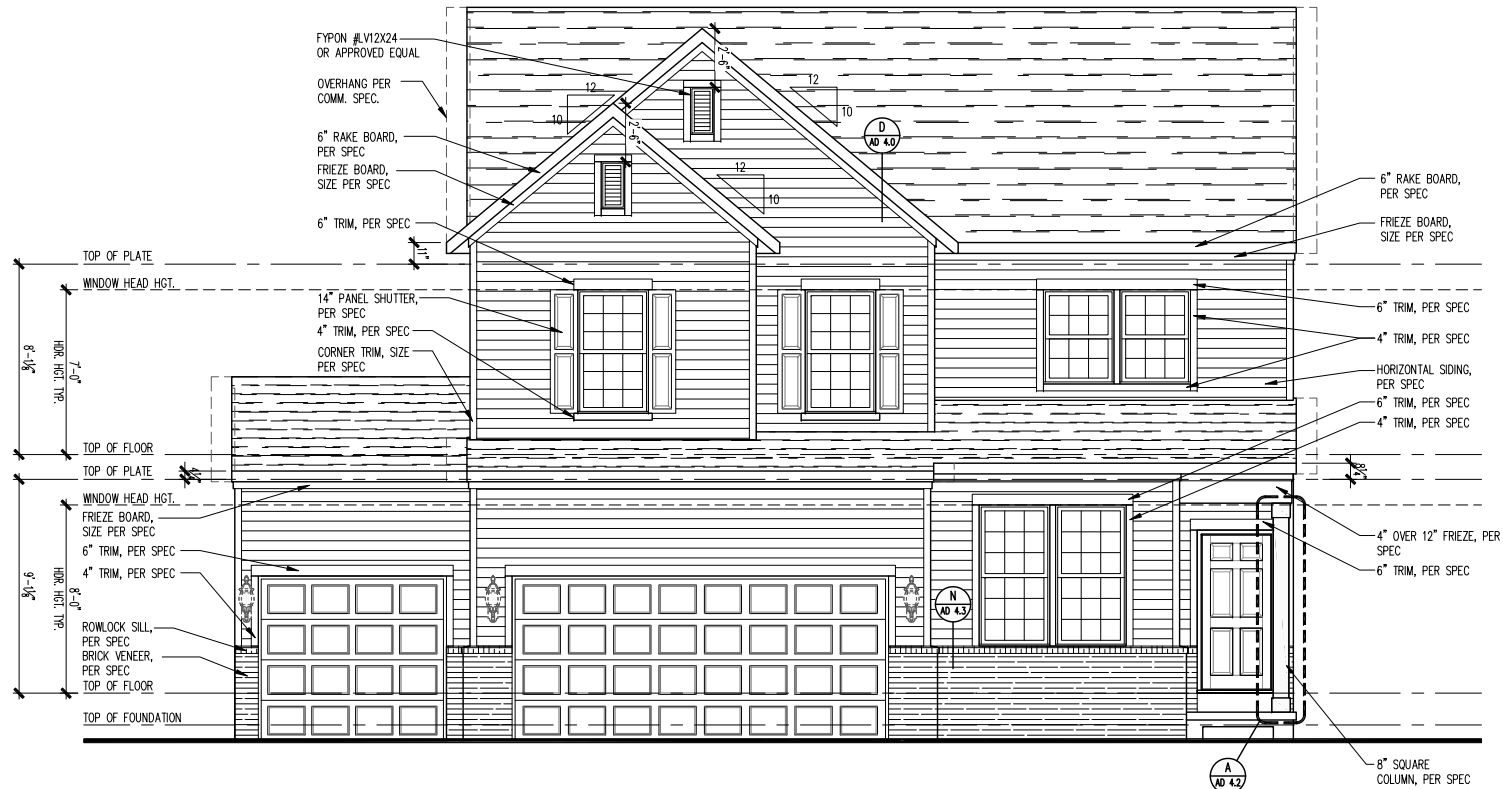
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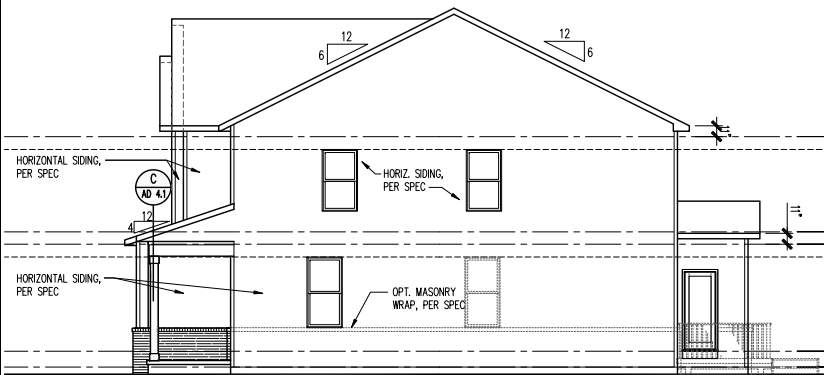
ROOF PLAN
 SCALE: 1/8" = 1'-0"



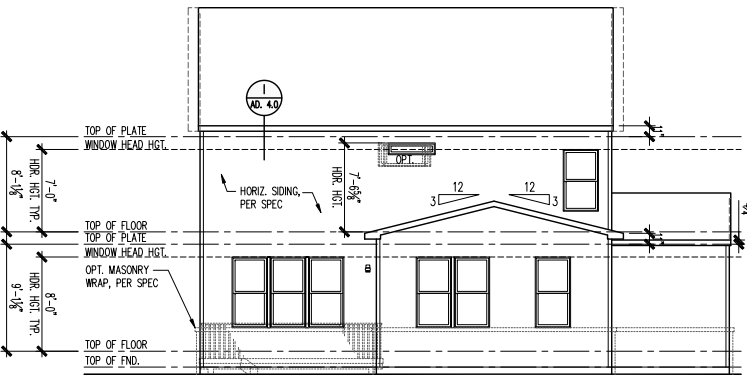
UPGRADED DOOR OPTION
 SCALE: 1/4" = 1'-0"



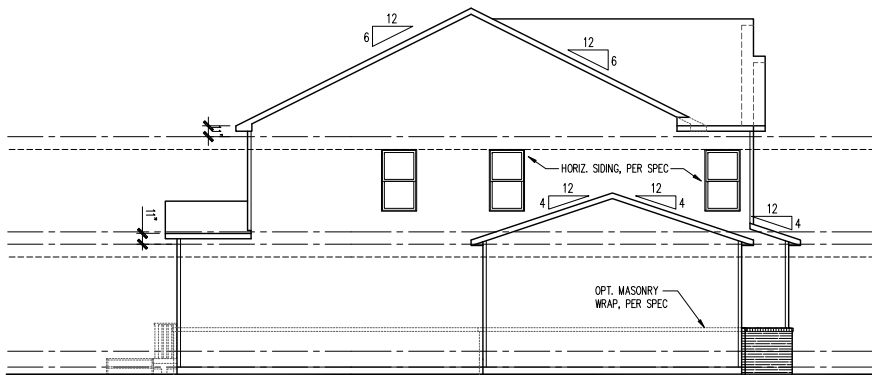
FRONT ELEVATION - HR201
 SCALE: 1/4" = 1'-0"



RIGHT ELEVATION
 SCALE: 1/8" = 1'-0"



REAR ELEVATION
 SCALE: 1/8" = 1'-0"



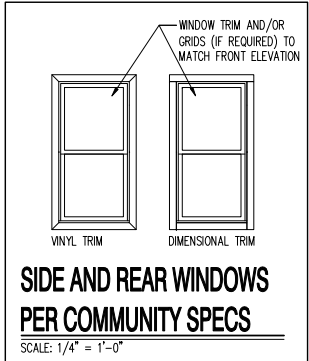
LEFT ELEVATION
 SCALE: 1/8" = 1'-0"

HR201 2-CAR FRONT ENTRY	ROOF AREA 'A'	ROOF AREA 'C'	ROOF AREA 'D'	
ATTIC AREA (SF)	1421	120	220	
TOTAL NET FREE VENTED AREA REQ.	682 IN ²	58 IN ²	106 IN ²	
LOW - REQUIRED (*)	341 IN ²	29 IN ²	53 IN ²	
LOW - ACTUAL w/ EAVE VENTS (**)	364 IN ² 13 EAVE VENTS	56 IN ² 2 EAVE VENTS	56 IN ² 2 EAVE VENTS	
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	350 IN ² 35 LINEAR FEET	30 IN ² 3 LINEAR FEET	60 IN ² 6 LINEAR FEET	
HIGH - REQUIRED (*)	341 IN ²	29 IN ²	53 IN ²	
HIGH - ACTUAL w/ POT VENTS (***)	366 IN ² 6 VENTS	61 IN ² 1 VENTS	61 IN ² 1 VENTS	
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	342 IN ² 19 LF	36 IN ² 2 LF	54 IN ² 3 LF	

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
 LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
 LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
 HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
 HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT



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North Area
 1900 E. Golf Road, - Suite 300
 Schaumburg, Illinois 60173



Heartland 201
 3 Car Front Entry
 Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

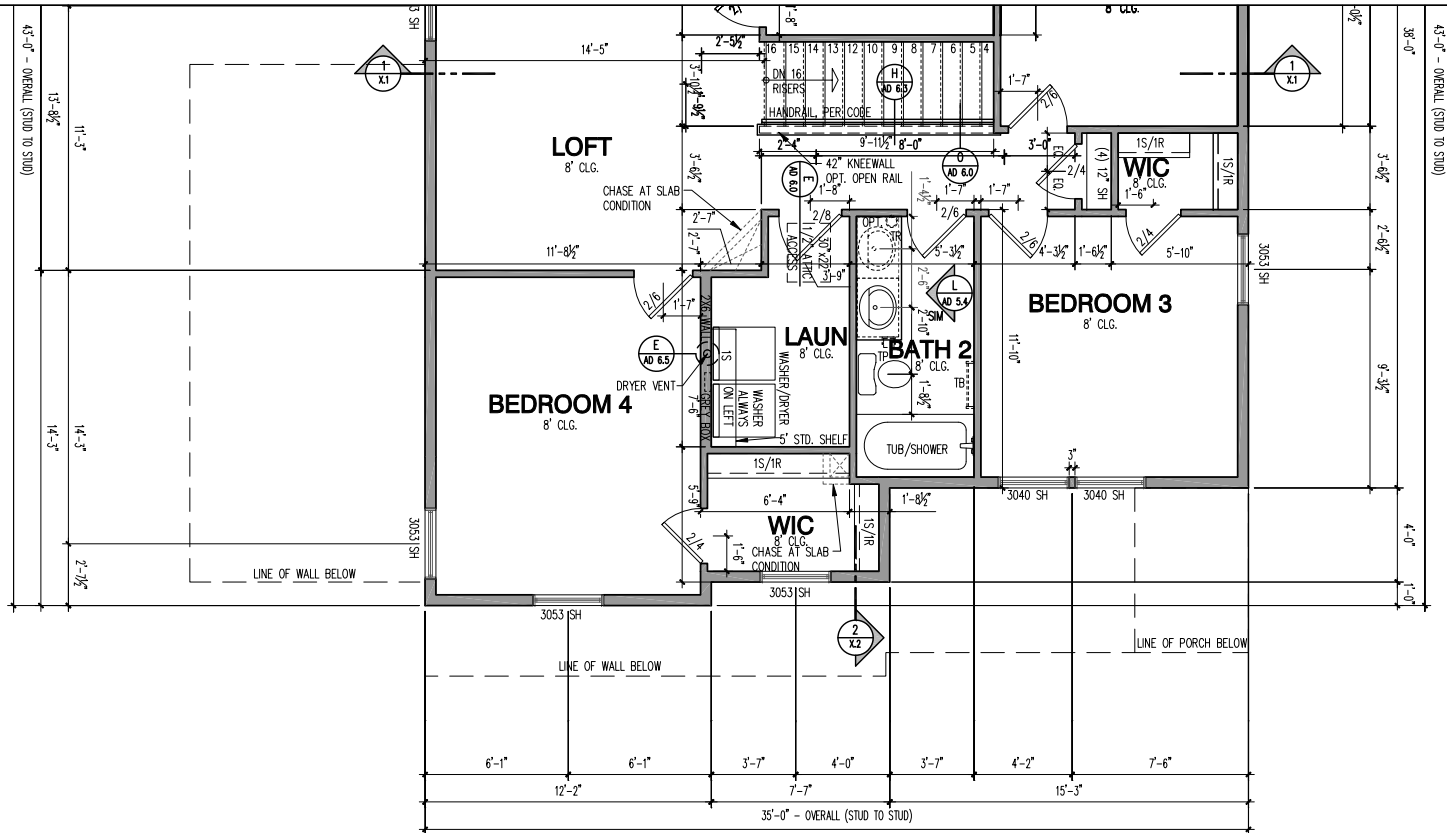
PRODUCTION MANAGER
 Rick Storkew
 INITIAL RELEASE DATE:
 05/31/2024
 CURRENT RELEASE DATE:
 05/31/2024

REV #	DATE	DESCRIPTION
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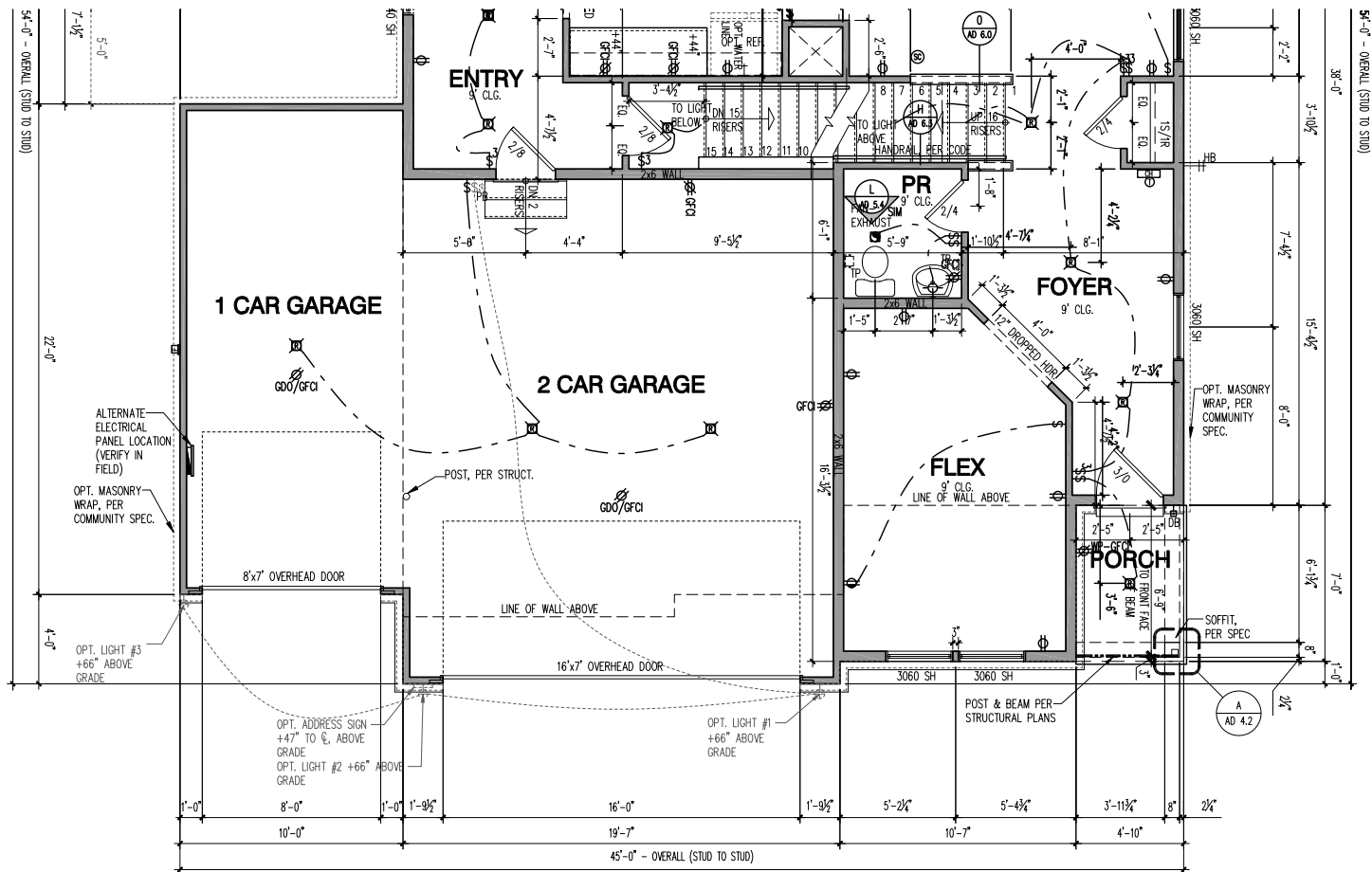
GARAGE HANDING
 GARAGE LEFT

PLAN NAME
 DAKOTA
 NPC PLAN NUMBER
 3114.300
 LAWSON PLAN ID
 62634

SHEET
 A3-HR201
 3FB.1



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

LIGHT & VENT SCHEDULE						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
KITCHEN / CAFE / GATHERING ROOM	604.7	48.4	68.5	24.2	29.5	---
PPC	37.5	3.0	5.2	1.5	2.1	---
POWDER ROOM	30.6	2.4	*	1.2	*	35.8 60
FLEX	143.6	11.5	27.4	5.7	11.8	---
BEDROOM 6 W/ BATH 6 OPTION	114	9.1	27.4	4.6	11.8	---
BATH 6 OPTION	43.1	3.4	*	1.7	**	50.4 60
OWNER'S SUITE	200.5	16.0	23.4	8.0	11.8	---
OWNER'S BATH	102.2	8.2	2*	4.1	**	119.6 140
BEDROOM 2	123.1	9.8	11.7	4.9	5.9	---
BEDROOM 3	121.0	9.7	23.4	4.8	11.8	---
BEDROOM 4	140.6	11.2	11.7	5.6	5.9	---
LOFT	182.4	14.6	11.7	7.3	5.9	---
BATH 2	55.4	4.4	*	2.2	**	64.8 80
LAUNDRY	51.3	4.1	*	2.1	**	60.0 80
BEDROOM 5 OPTION	99.8	8.0	11.7	4.0	5.9	---
SUNROOM	113.7	9.1	82.2	4.5	35.4	---
BEDROOM 7	145.0	11.6	12.2	5.8	6.7	---
BATH 7	54.3	4.3	*	2.2	**	63.5 80

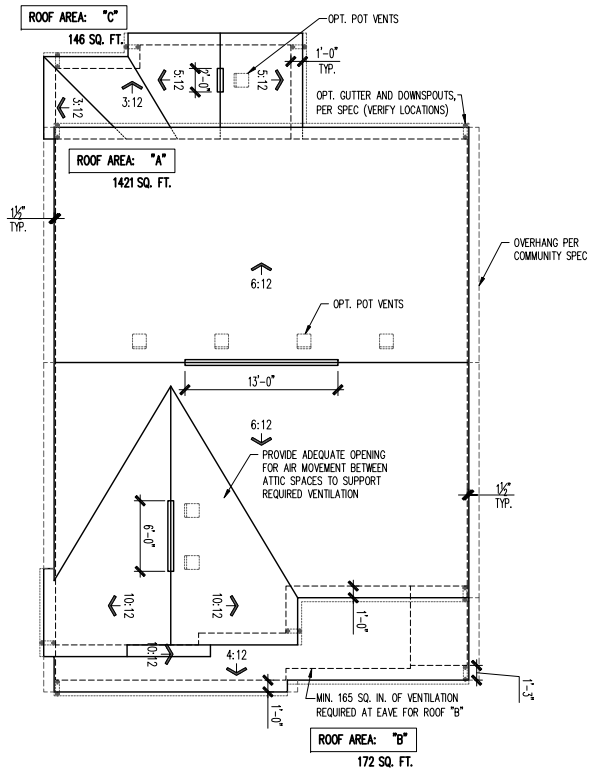
* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1270
SECOND FLOOR	1409
TOTAL BASE HEATED	2679
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	437
BASEMENT	1152
TOTAL BASE UNDER ROOF	3116
OPTIONS	
SUNROOM	128
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	525
GARAGE - 3 CAR FRONT ENTRY	657

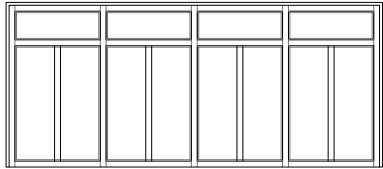
ELEVATION HR201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1270
ADDITIONAL 2ND FLOOR - HEATED	12
TOTAL 2ND FLOOR	1421
TOTAL ELEV. HEATED	2691
ADDITIONAL GARAGE - 3 CAR FRONT	220
TOTAL GARAGE	657
ADDITIONAL BASEMENT	0
TOTAL BASEMENT	1152
FRONT PORCH	58
TOTAL ELEV. FOOTPRINT	1985

LIGHT & VENT SCHEDULE ELEVATION HR201						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
FLEX	143.6	11.5	27.4	5.7	11.8	---
BEDROOM 3	121.0	9.7	28.7	4.8	12.7	---
BATH 2	55.4	4.4	*	2.2	**	64.8 80
BEDROOM 4	152.0	12.2	23.4	6.1	11.8	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS



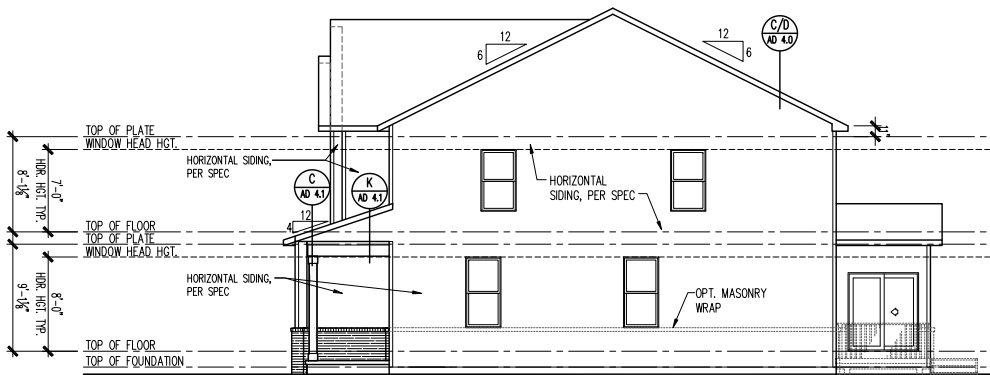
ROOF PLAN
 SCALE: 1/8" = 1'-0"



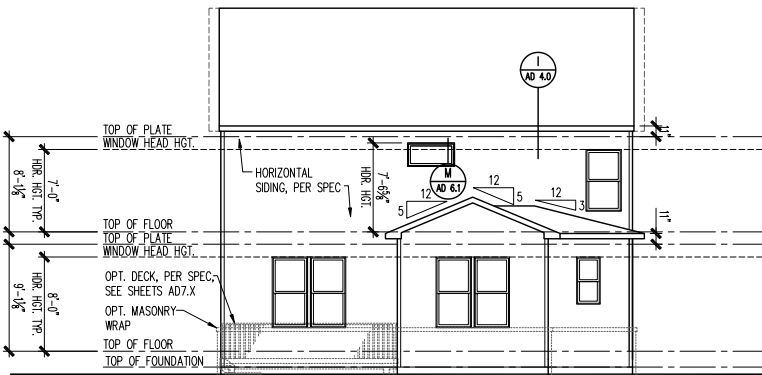
UPGRADED DOOR OPTION
 SCALE: 1/4" = 1'-0"



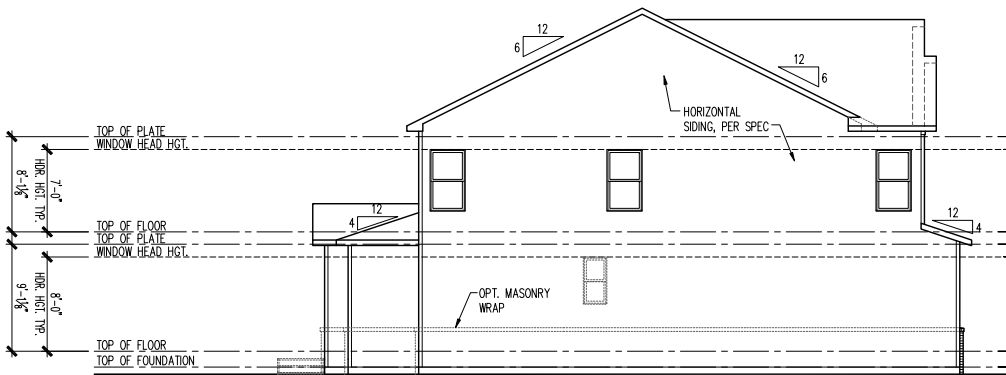
FRONT ELEVATION - HR201
 SCALE: 1/4" = 1'-0"



RIGHT ELEVATION
 SCALE: 1/8" = 1'-0"



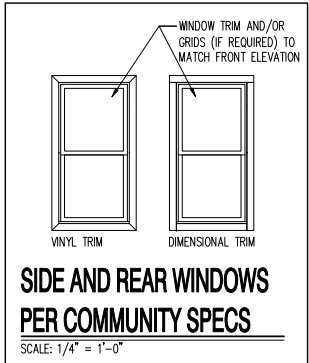
REAR ELEVATION
 SCALE: 1/8" = 1'-0"



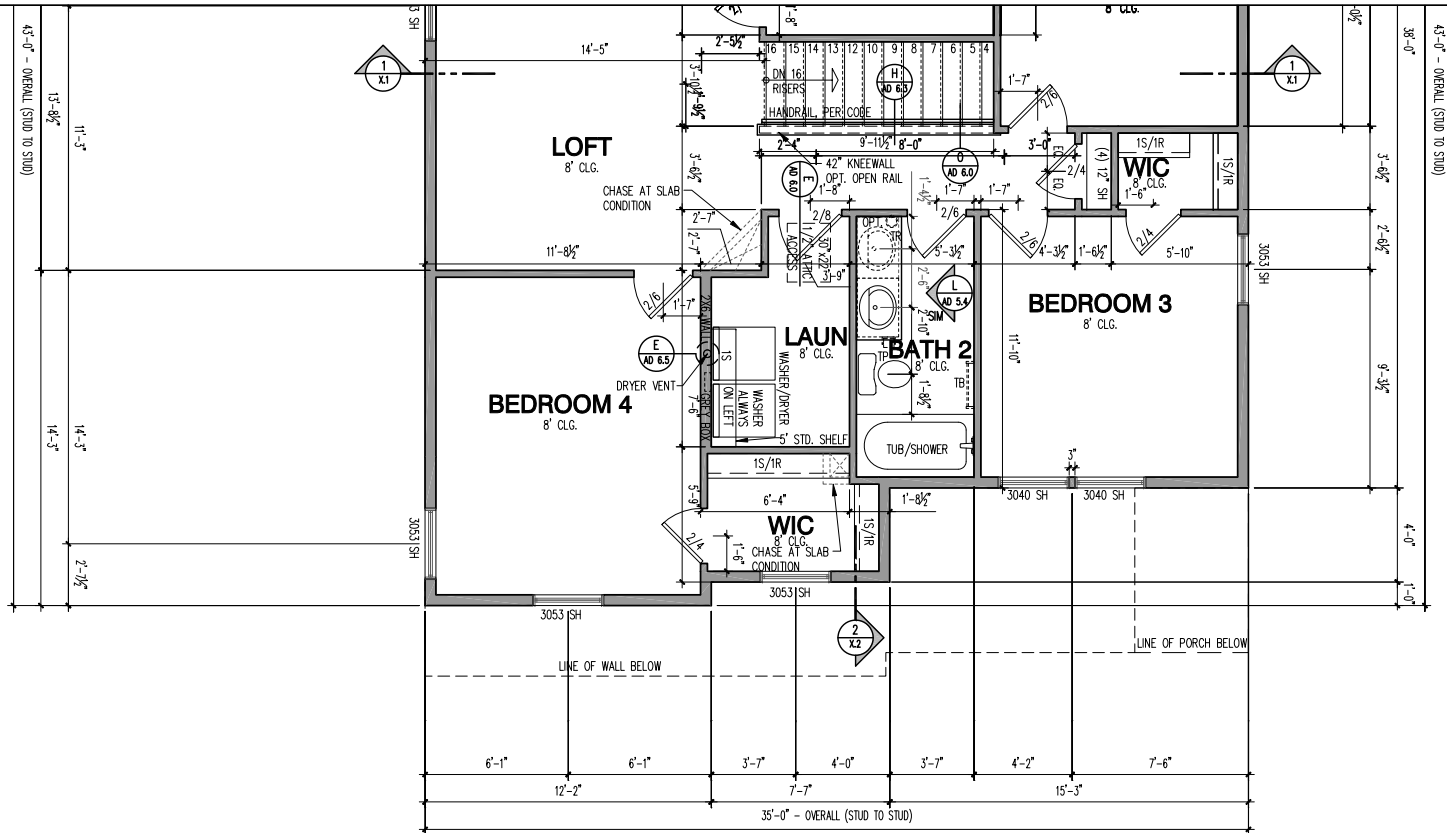
LEFT ELEVATION
 SCALE: 1/8" = 1'-0"

ATTIC VENT SCHEDULE				
ELEVATION HR201	ROOF AREA 'A'	ROOF AREA 'B'	ROOF AREA 'C'	
ATTIC AREA (SF)	1421		146	
TOTAL NET FREE VENTED AREA REQ.	682 IN ²		70 IN ²	
LOW - REQUIRED (*)	341 IN ²		35 IN ²	
LOW - ACTUAL w/ EAVE VENTS (**)	344 IN ² 13 EAVE VENTS		56 IN ² 2 EAVE VENTS	
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (***)	350 IN ² 35 LINEAR FEET		40 IN ² 4 LINEAR FEET	
HIGH - REQUIRED (*)	341 IN ²		35 IN ²	
HIGH - ACTUAL w/ POT VENTS (***)	366 IN ² 6 VENTS		61 IN ² 1 VENTS	
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	342 IN ² 19 LINEAR FEET		36 IN ² 2 LINEAR FEET	

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (F²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING F² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.
 ** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
 LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
 LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT
 *** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
 HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
 HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT

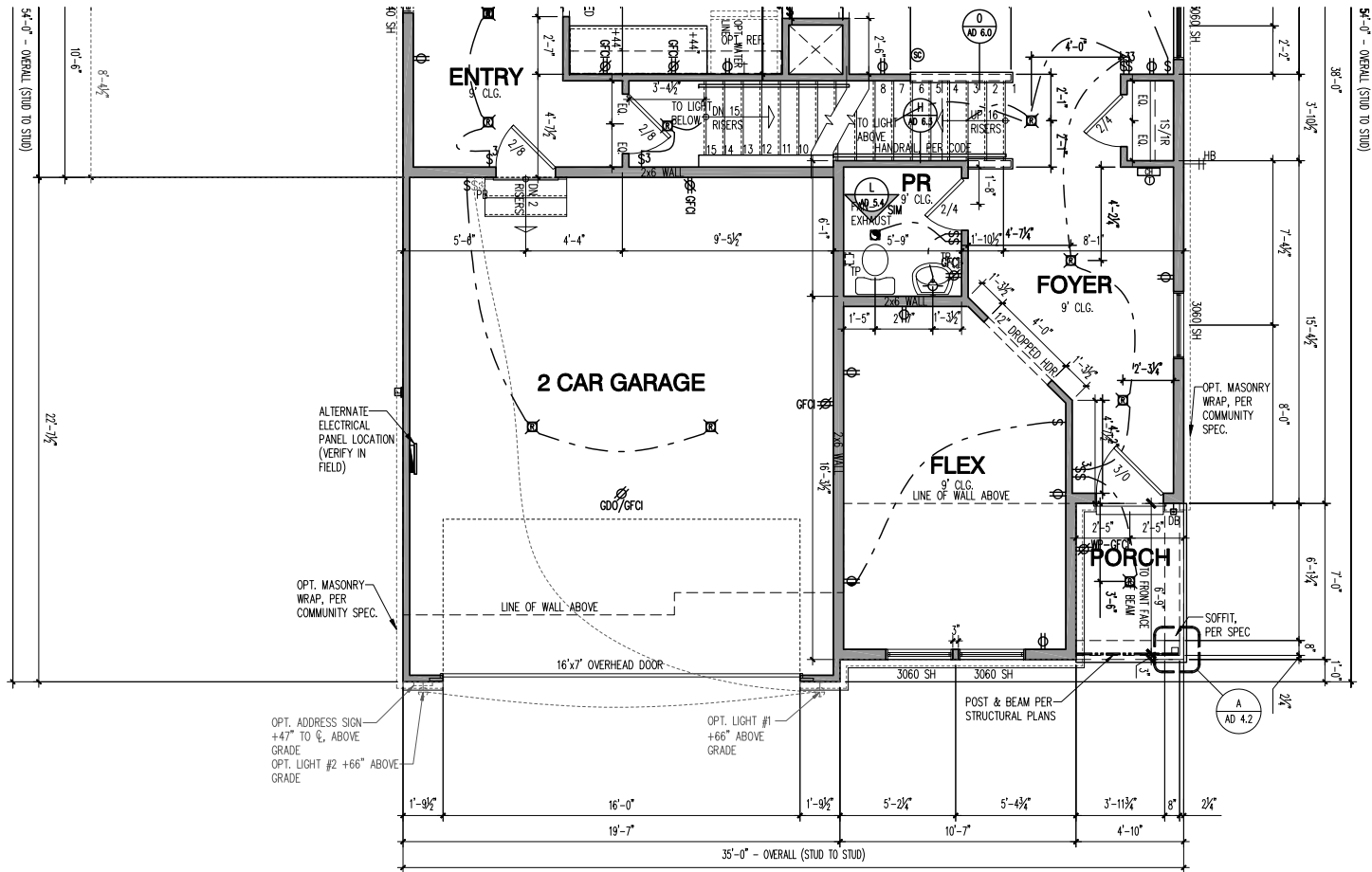


SIDE AND REAR WINDOWS
 PER COMMUNITY SPECS
 SCALE: 1/4" = 1'-0"



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING ROOM	604.7	48.4	68.5	24.2	29.5	---	---
PPC	37.5	3.0	5.2	1.5	2.1	---	---
POWDER ROOM	30.6	2.4	*	1.2	*	35.8	60
FLEX	143.6	11.5	27.4	5.7	11.8	---	---
BEDROOM 6 W/ BATH 6 OPTION	114	9.1	27.4	4.6	11.8	---	---
BATH 6 OPTION	43.1	3.4	*	1.7	**	50.4	60
OWNER'S SUITE	200.5	16.0	23.4	8.0	11.8	---	---
OWNER'S BATH	102.2	8.2	2*	4.1	**	119.6	140
BEDROOM 2	123.1	9.8	11.7	4.9	5.9	---	---
BEDROOM 3	121.0	9.7	23.4	4.8	11.8	---	---
BEDROOM 4	140.6	11.2	11.7	5.6	5.9	---	---
LOFT	182.4	14.6	11.7	7.3	5.9	---	---
BATH 2	55.4	4.4	*	2.2	**	64.8	80
LAUNDRY	51.3	4.1	*	2.1	**	60.0	80
BEDROOM 5 OPTION	99.8	8.0	11.7	4.0	5.9	---	---
SUNROOM	113.7	9.1	82.2	4.5	35.4	---	---
BEDROOM 7	145.0	11.6	12.2	5.8	6.7	---	---
BATH 7	54.3	4.3	*	2.2	**	63.5	80

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

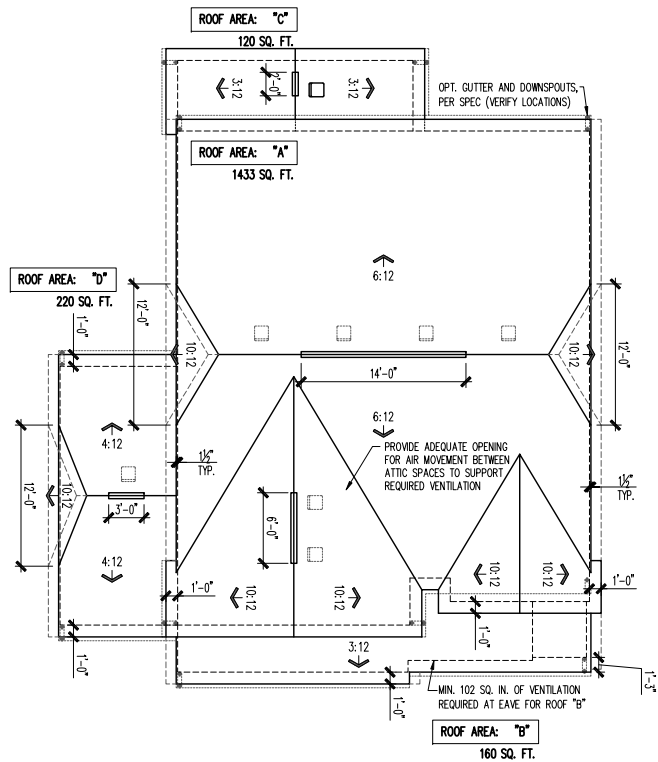
SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1270
SECOND FLOOR	1409
TOTAL BASE HEATED	2679
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	437
BASEMENT	1152
TOTAL BASE UNDER ROOF	3116
OPTIONS	
SUNROOM	128
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	525
GARAGE - 3 CAR FRONT ENTRY	657

ELEVATION HR201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1270
ADDITIONAL 2ND FLOOR - HEATED	12
TOTAL 2ND FLOOR	1421
TOTAL ELEV. HEATED	2691
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	437
ADDITIONAL BASEMENT	0
TOTAL BASEMENT	1152
FRONT PORCH	58
TOTAL ELEV. FOOTPRINT	1765

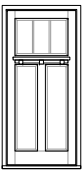
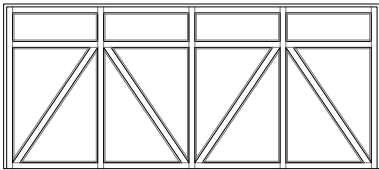
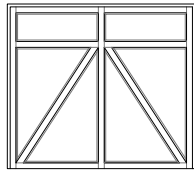
LIGHT & VENT SCHEDULE ELEVATION HR201							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
FLEX	143.6	11.5	27.4	5.7	11.8	---	---
BEDROOM 3	121.0	9.7	28.7	4.8	12.7	---	---
BATH 2	55.4	4.4	*	2.2	**	64.8	80
BEDROOM 4	152.0	12.2	23.4	6.1	11.8	---	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH of ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
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SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

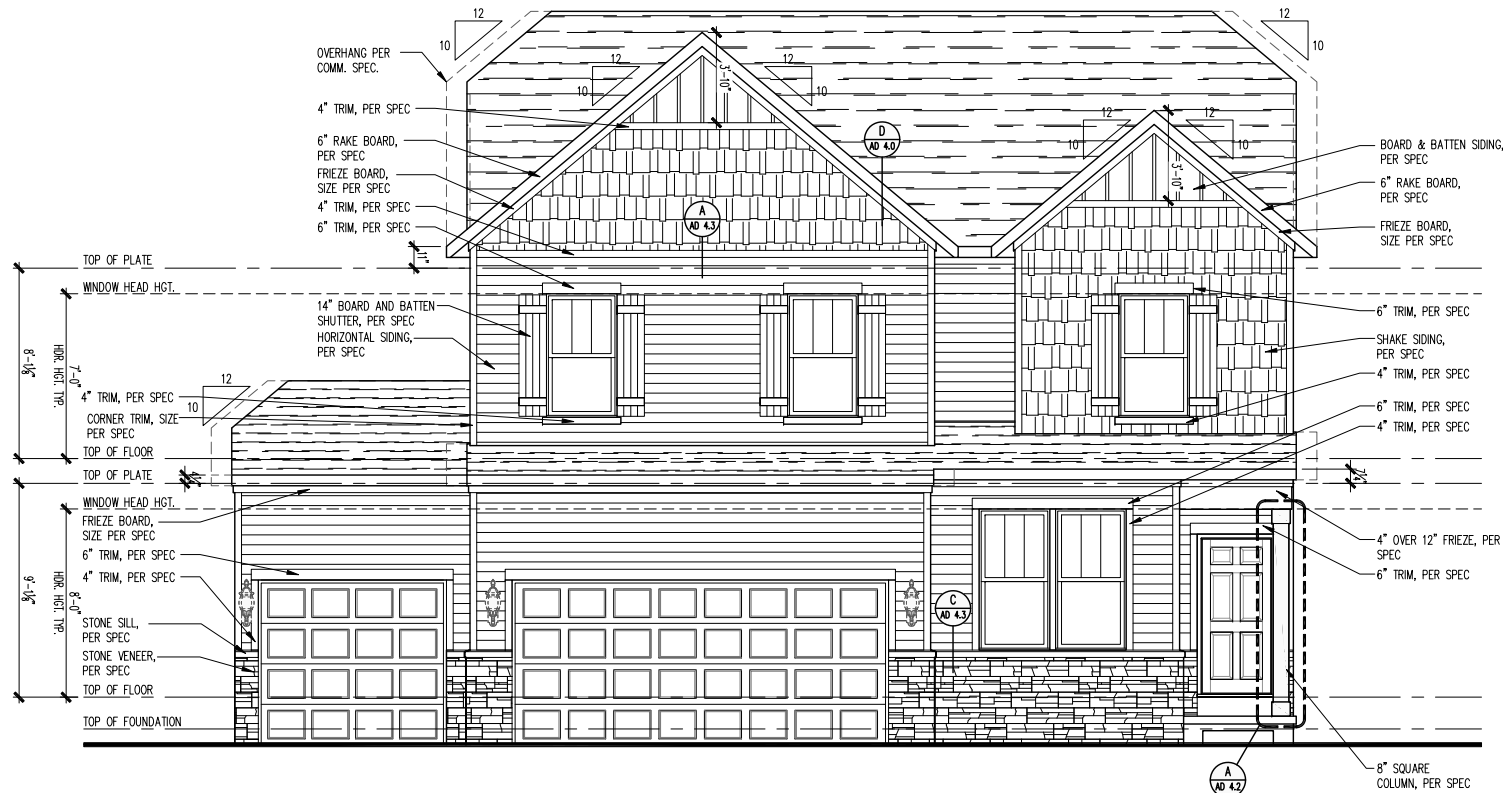
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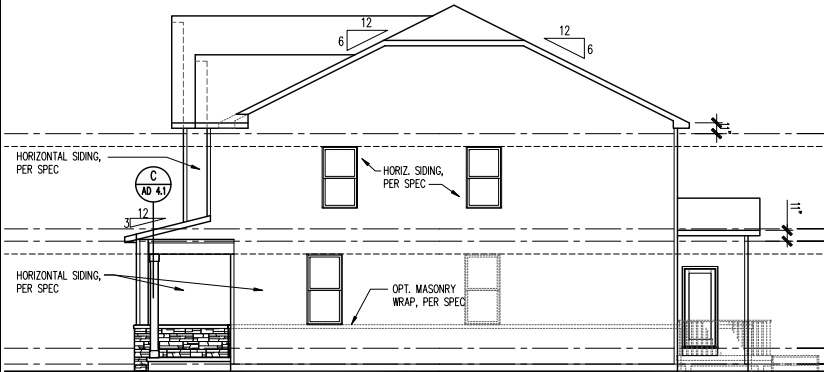
ROOF PLAN
 SCALE: 1/8" = 1'-0"



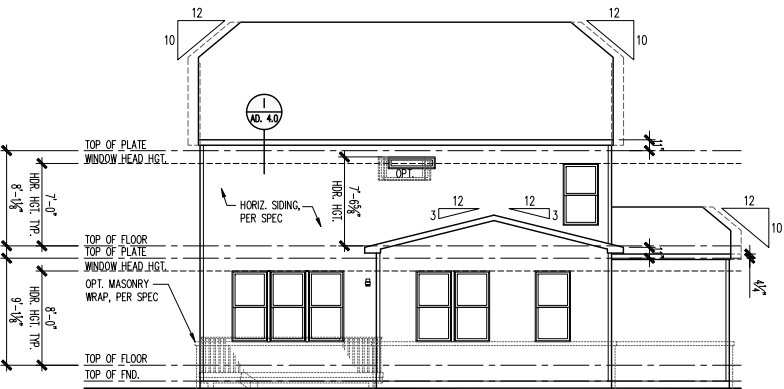
UPGRADED DOOR OPTION
 SCALE: 1/4" = 1'-0"



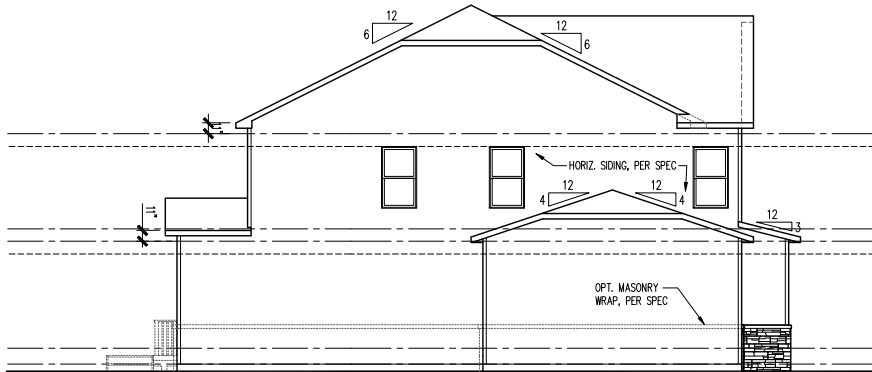
FRONT ELEVATION - NC201
 SCALE: 1/4" = 1'-0"



RIGHT ELEVATION
 SCALE: 1/8" = 1'-0"



REAR ELEVATION
 SCALE: 1/8" = 1'-0"



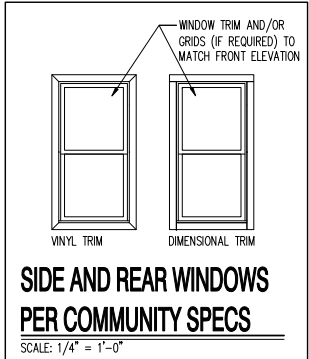
LEFT ELEVATION
 SCALE: 1/8" = 1'-0"

NC201 2-CAR FRONT ENTRY	ROOF AREA 'A'	ROOF AREA 'C'	ROOF AREA 'D'	
ATTIC AREA (SF)	1433	120	220	
TOTAL NET FREE VENTED AREA REQ.	688 IN ²	58 IN ²	106 IN ²	
LOW - REQUIRED (*)	344 IN ²	29 IN ²	53 IN ²	
LOW - ACTUAL w/ EAVE VENTS (**)	364 IN ² 13 EAVE VENTS	56 IN ² 2 EAVE VENTS	56 IN ² 2 EAVE VENTS	
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	350 IN ² 35 LINEAR FEET	30 IN ² 3 LINEAR FEET	60 IN ² 6 LINEAR FEET	
HIGH - REQUIRED (*)	344 IN ²	29 IN ²	53 IN ²	
HIGH - ACTUAL w/ POT VENTS (***)	366 IN ² 6 VENTS	61 IN ² 1 VENTS	61 IN ² 1 VENTS	
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	360 IN ² 20 LF	36 IN ² 2 LF	54 IN ² 3 LF	

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
 LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
 LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
 HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
 HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT



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North Area
 1900 E. Golf Road, - Suite 300
 Schaumburg, Illinois 60173



Northern Craftsman 201
 3 Car Front Entry
 Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

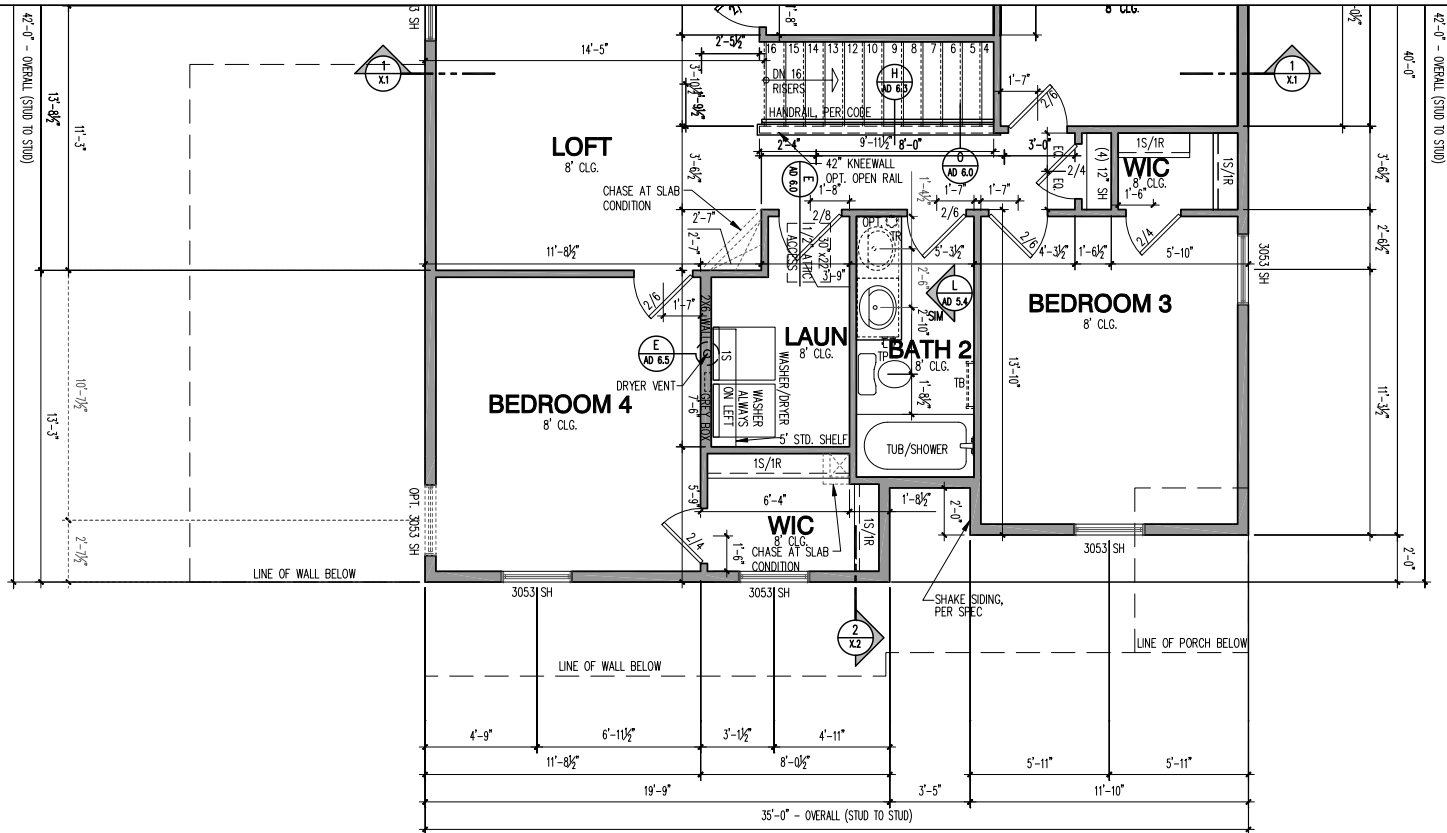
PRODUCTION MANAGER
 Rick Storkrey
 INITIAL RELEASE DATE:
 05/31/2024
 CURRENT RELEASE DATE:
 05/31/2024

REV #	DATE	DESCRIPTION
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GARAGE HANDING
 GARAGE LEFT

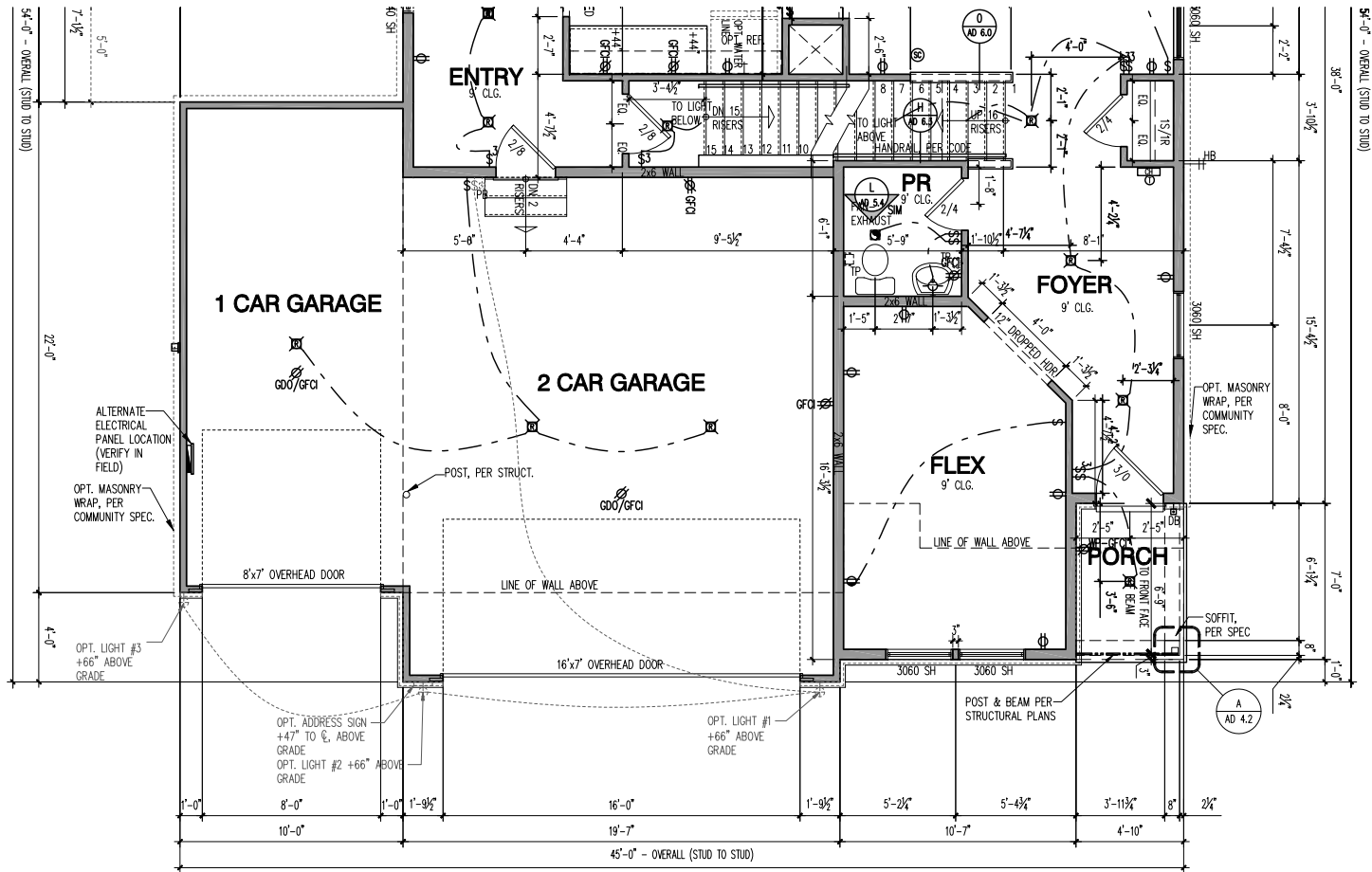
PLAN NAME
 DAKOTA
 NPC PLAN NUMBER
 3114.300
 LAWSON PLAN ID
 62634

SHEET
 A3-NC201
 3FB.1



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING ROOM	604.7	48.4	68.5	24.2	29.5	---	---
PPC	37.5	3.0	5.2	1.5	2.1	---	---
POWDER ROOM	30.6	2.4	*	1.2	*	35.8	60
FLEX	143.6	11.5	27.4	5.7	11.8	---	---
BEDROOM 6 W/ BATH 6 OPTION	114	9.1	27.4	4.6	11.8	---	---
BATH 6 OPTION	43.1	3.4	*	1.7	**	50.4	60
OWNER'S SUITE	200.5	16.0	23.4	8.0	11.8	---	---
OWNER'S BATH	102.2	8.2	2*	4.1	**	119.6	140
BEDROOM 2	123.1	9.8	11.7	4.9	5.9	---	---
BEDROOM 3	121.0	9.7	23.4	4.8	11.8	---	---
BEDROOM 4	140.6	11.2	11.7	5.6	5.9	---	---
LOFT	182.4	14.6	11.7	7.3	5.9	---	---
BATH 2	55.4	4.4	*	2.2	**	64.8	80
LAUNDRY	51.3	4.1	*	2.1	**	60.0	80
BEDROOM 5 OPTION	99.8	8.0	11.7	4.0	5.9	---	---
SUNROOM	113.7	9.1	82.2	4.5	35.4	---	---
BEDROOM 7	145.0	11.6	12.2	5.8	6.7	---	---
BATH 7	54.3	4.3	*	2.2	**	63.5	80

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1270
SECOND FLOOR	1409
TOTAL BASE HEATED	2679
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	437
BASEMENT	1152
TOTAL BASE UNDER ROOF	3116
OPTIONS	
SUNROOM	128
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	525
GARAGE - 3 CAR FRONT ENTRY	657

ELEVATION NC201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1270
ADDITIONAL 2ND FLOOR - HEATED	24
TOTAL 2ND FLOOR	1433
TOTAL ELEV. HEATED	2703
ADDITIONAL GARAGE - 3 CAR FRONT	220
TOTAL GARAGE	657
ADDITIONAL BASEMENT	0
TOTAL BASEMENT	1152
FRONT PORCH	58
TOTAL ELEV. FOOTPRINT	1985

LIGHT & VENT SCHEDULE ELEVATION NC201							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
FLEX	143.6	11.5	27.4	5.7	11.8	---	---
BEDROOM 3	142.0	11.4	23.4	5.7	11.8	---	---
BATH 2	55.4	4.4	*	2.2	**	64.8	80
BEDROOM 4	140.6	11.2	11.7	5.6	5.9	---	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH of ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION
SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

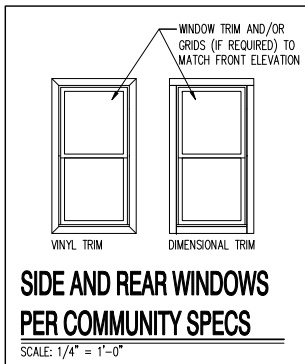


ATTIC VENT SCHEDULE				
ELEVATION NC201	ROOF AREA 'A'	ROOF AREA 'B'	ROOF AREA 'C'	-
ATTIC AREA (\$F)	1433		146	
TOTAL NET FREE VENTED AREA REQ.	688 IN ²		70 IN ²	
LOW - REQUIRED (*)	344 IN ²		35 IN ²	
LOW - ACTUAL w/ EAVE VENTS (**)	364 IN ² 13 EAVE VENTS		56 IN ² 2 EAVE VENTS	
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (***)	350 IN ² 35 LINEAR FEET		40 IN ² 4 LINEAR FEET	
HIGH - REQUIRED (*)	344 IN ²		35 IN ²	
HIGH - ACTUAL w/ POT VENTS (***)	366 IN ² 6 VENTS		61 IN ² 1 VENTS	
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	360 IN ² 20 LINEAR FEET		36 IN ² 2 LINEAR FEET	

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (F²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING F² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
 LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
 LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
 HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
 HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT



North Area
1900 E. Golf Road, - Suite 300
Schaumburg, Illinois 60173



Northern Craftsman, 201
2 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

PRODUCTION MANAGER

Rick Starkey

INITIAL RELEASE DATE:

11/22/2024

CURRENT RELEASE DATE:

11/22/2024

REV #

DATE

DESCRIPTION

△

GARAGE HANDING

GARAGE LEFT

PLAN NAME

DAKOTA

NPC PLAN NUMBER

3114.300

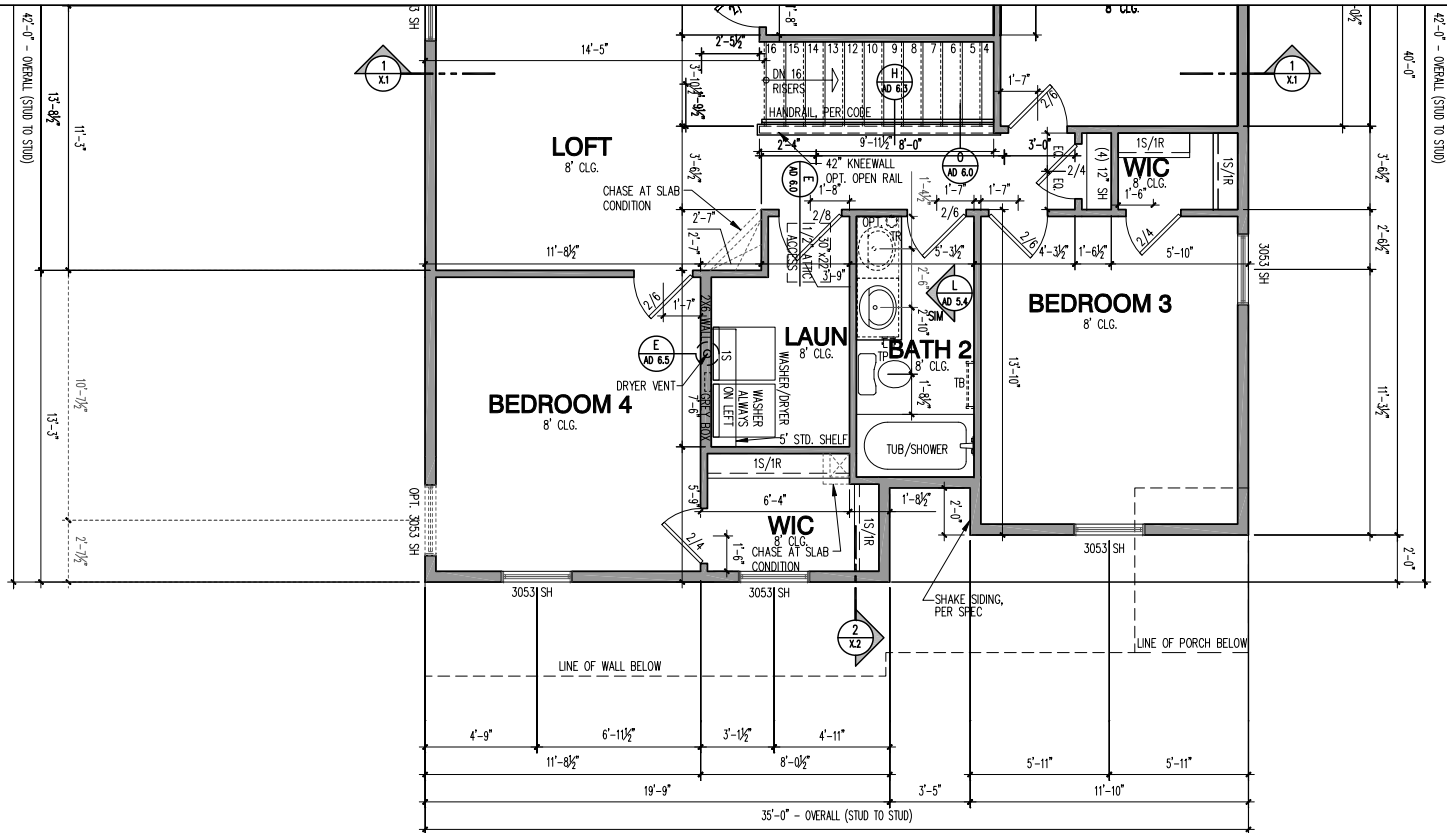
LAWSON PLAN ID

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SHEET

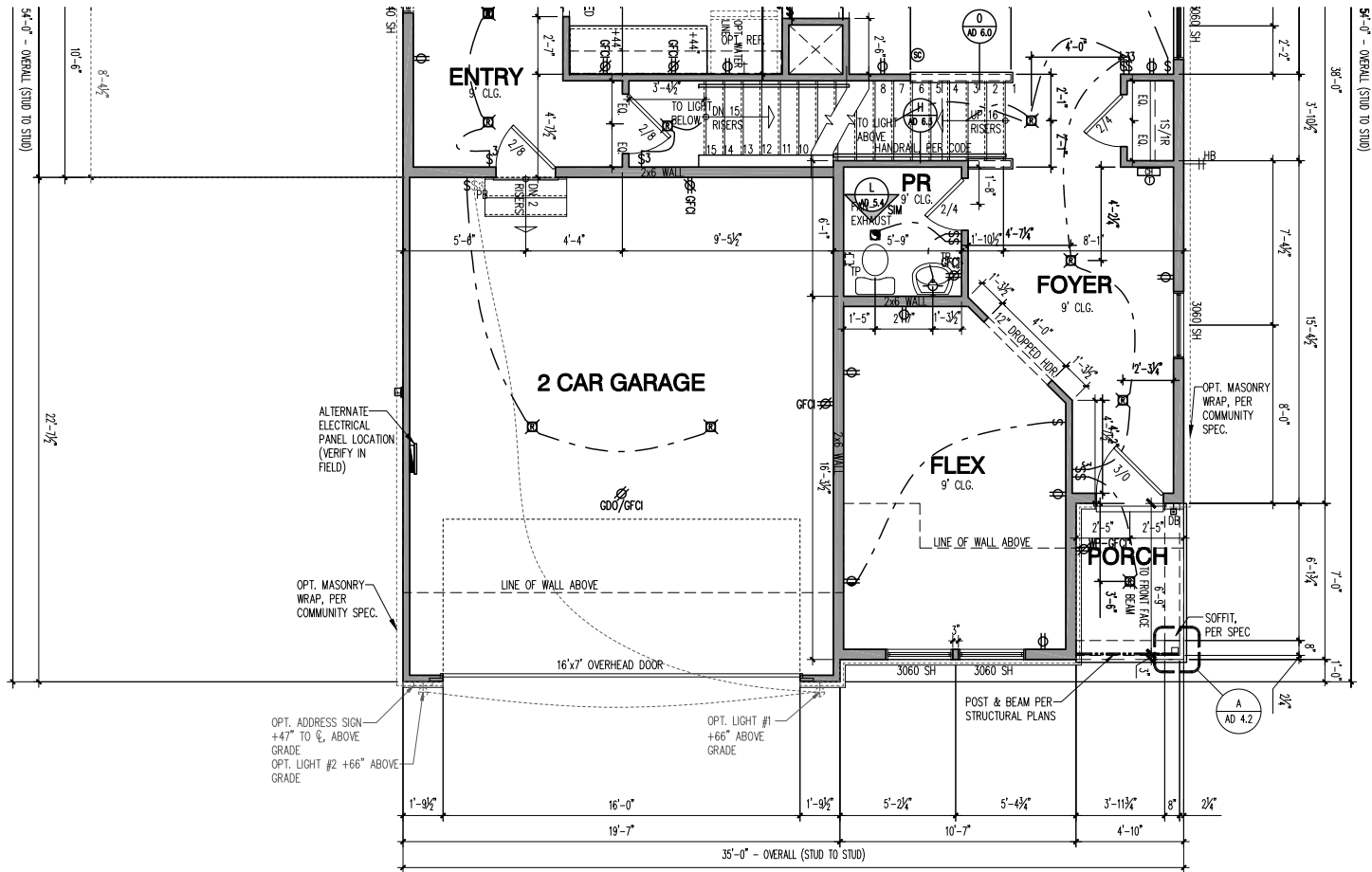
A3-NC201

2FB.1



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING ROOM	604.7	48.4	68.5	24.2	29.5	---	---
PPC	37.5	3.0	5.2	1.5	2.1	---	---
POWDER ROOM	30.6	2.4	*	1.2	*	35.8	60
FLEX	143.6	11.5	27.4	5.7	11.8	---	---
BEDROOM 6 W/ BATH 6 OPTION	114	9.1	27.4	4.6	11.8	---	---
BATH 6 OPTION	43.1	3.4	*	1.7	**	50.4	60
OWNER'S SUITE	200.5	16.0	23.4	8.0	11.8	---	---
OWNER'S BATH	102.2	8.2	2*	4.1	**	119.6	140
BEDROOM 2	123.1	9.8	11.7	4.9	5.9	---	---
BEDROOM 3	121.0	9.7	23.4	4.8	11.8	---	---
BEDROOM 4	140.6	11.2	11.7	5.6	5.9	---	---
LOFT	182.4	14.6	11.7	7.3	5.9	---	---
BATH 2	55.4	4.4	*	2.2	**	64.8	80
LAUNDRY	51.3	4.1	*	2.1	**	60.0	80
BEDROOM 5 OPTION	99.8	8.0	11.7	4.0	5.9	---	---
SUNROOM	113.7	9.1	82.2	4.5	35.4	---	---
BEDROOM 7	145.0	11.6	12.2	5.8	6.7	---	---
BATH 7	54.3	4.3	*	2.2	**	63.5	80

* ARTIFICIAL LIGHT

** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED

THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.

*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION.

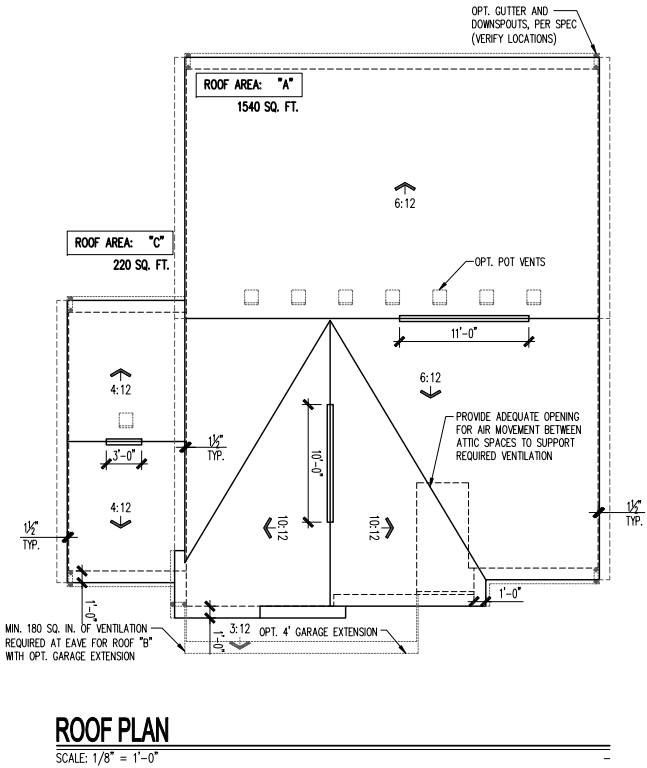
SYSTEM INSTALLED PER IRC SECTION M1505.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1270
SECOND FLOOR	1409
TOTAL BASE HEATED	2679
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	437
BASEMENT	1152
TOTAL BASE UNDER ROOF	3116
OPTIONS	
SUNROOM	128
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	525
GARAGE - 3 CAR FRONT ENTRY	657

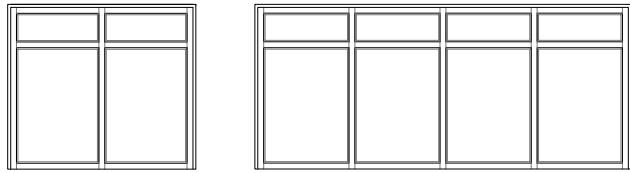
ELEVATION NC201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1270
ADDITIONAL 2ND FLOOR - HEATED	24
TOTAL 2ND FLOOR	1433
TOTAL ELEV. HEATED	2703
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	437
ADDITIONAL BASEMENT	0
TOTAL BASEMENT	1152
FRONT PORCH	58
TOTAL ELEV. FOOTPRINT	1765

LIGHT & VENT SCHEDULE ELEVATION NC201							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
FLEX	143.6	11.5	27.4	5.7	11.8	---	---
BEDROOM 3	142.0	11.4	23.4	5.7	11.8	---	---
BATH 2	55.4	4.4	*	2.2	**	64.8	80
BEDROOM 4	140.6	11.2	11.7	5.6	5.9	---	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH of ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
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SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

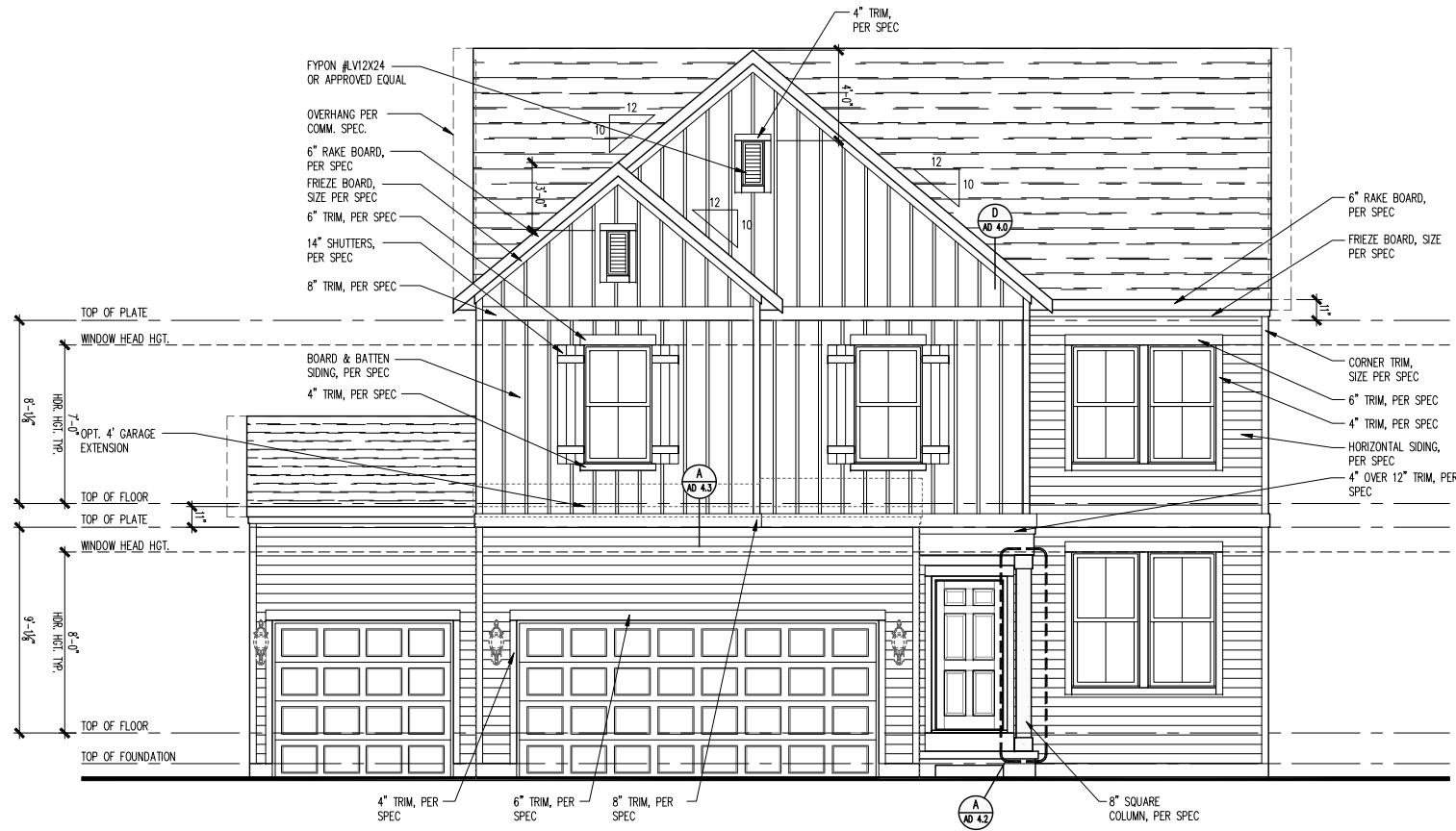


ROOF PLAN
 SCALE: 1/8" = 1'-0"



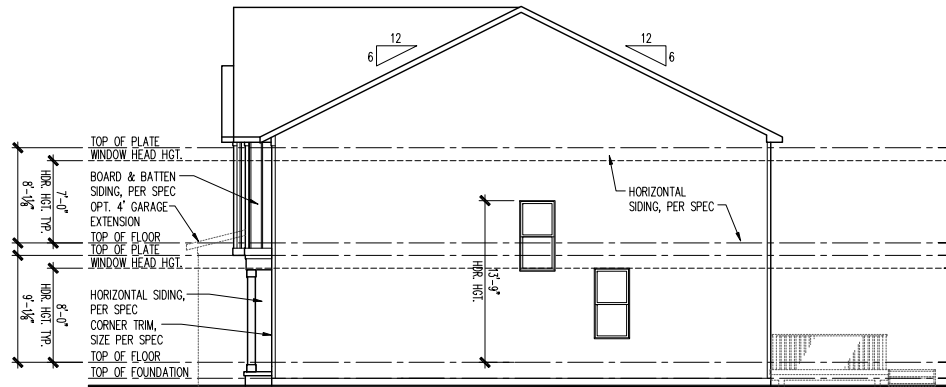
UPGRADED DOOR OPTION

SCALE: 1/4" = 1'-0"



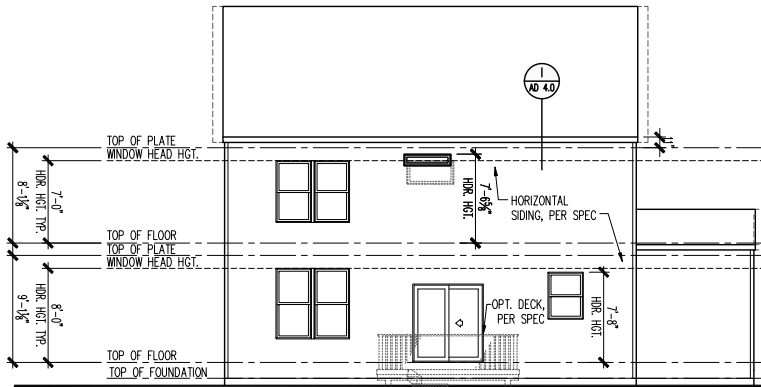
FRONT ELEVATION - FH201

SCALE: 1/4" = 1'-0"



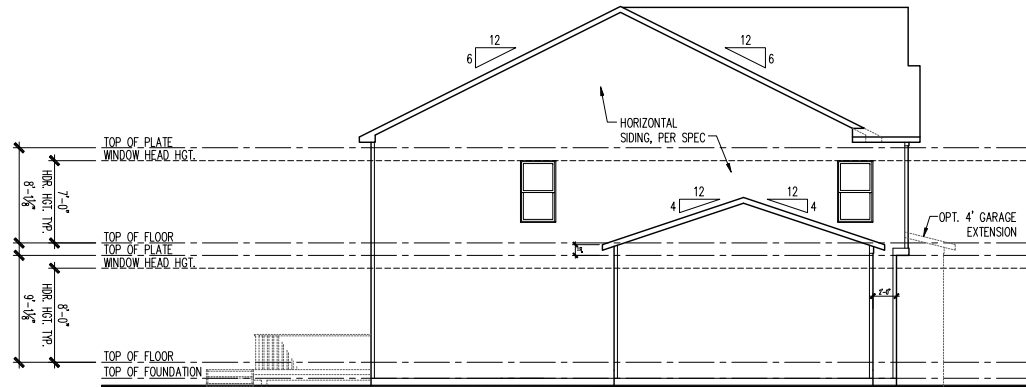
RIGHT ELEVATION

SCALE: 1/8" = 1'-0"



REAR ELEVATION

SCALE: 1/8" = 1'-0"

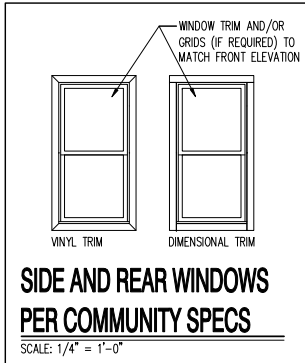


LEFT ELEVATION

SCALE: 1/8" = 1'-0"

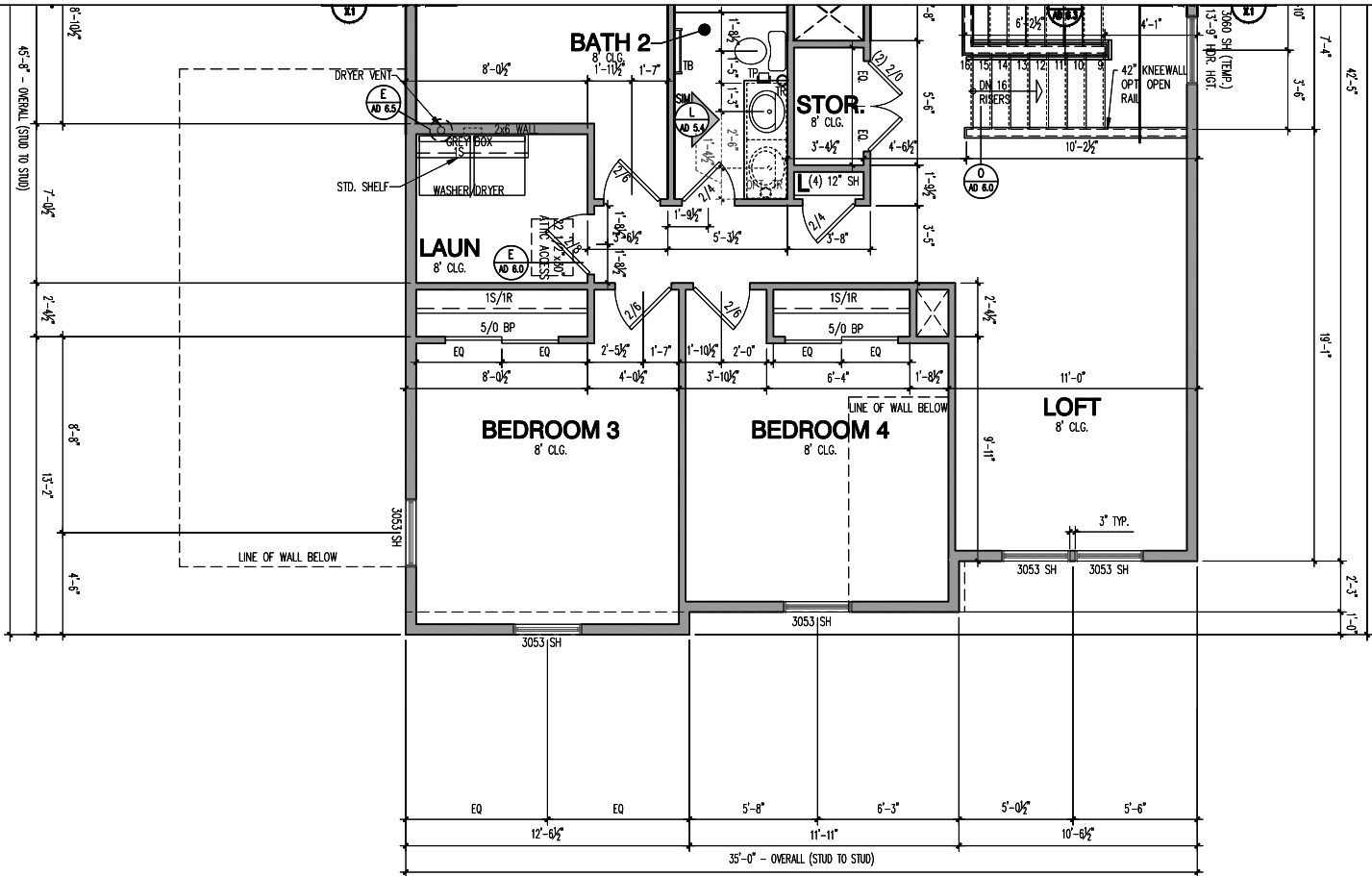
ELEVATION FH201	ROOF AREA 'A'	ROOF AREA 'B'	ROOF AREA 'C'	
ATTIC AREA (SF)	1552		220	
TOTAL NET FREE VENTED AREA REQ.	745 IN ²		106 IN ²	
LOW - REQUIRED (*)	372 IN ²		53 IN ²	
LOW - ACTUAL w/ EAVE VENTS (**)	392 IN ²		56 IN ²	
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (***)	380 IN ²		60 IN ²	
HIGH - REQUIRED (*)	372 IN ²		53 IN ²	
HIGH - ACTUAL w/ POT VENTS (***)	427 IN ²		61 IN ²	
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	378 IN ²		54 IN ²	

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.
 ** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
 LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
 LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT
 *** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
 HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
 HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT



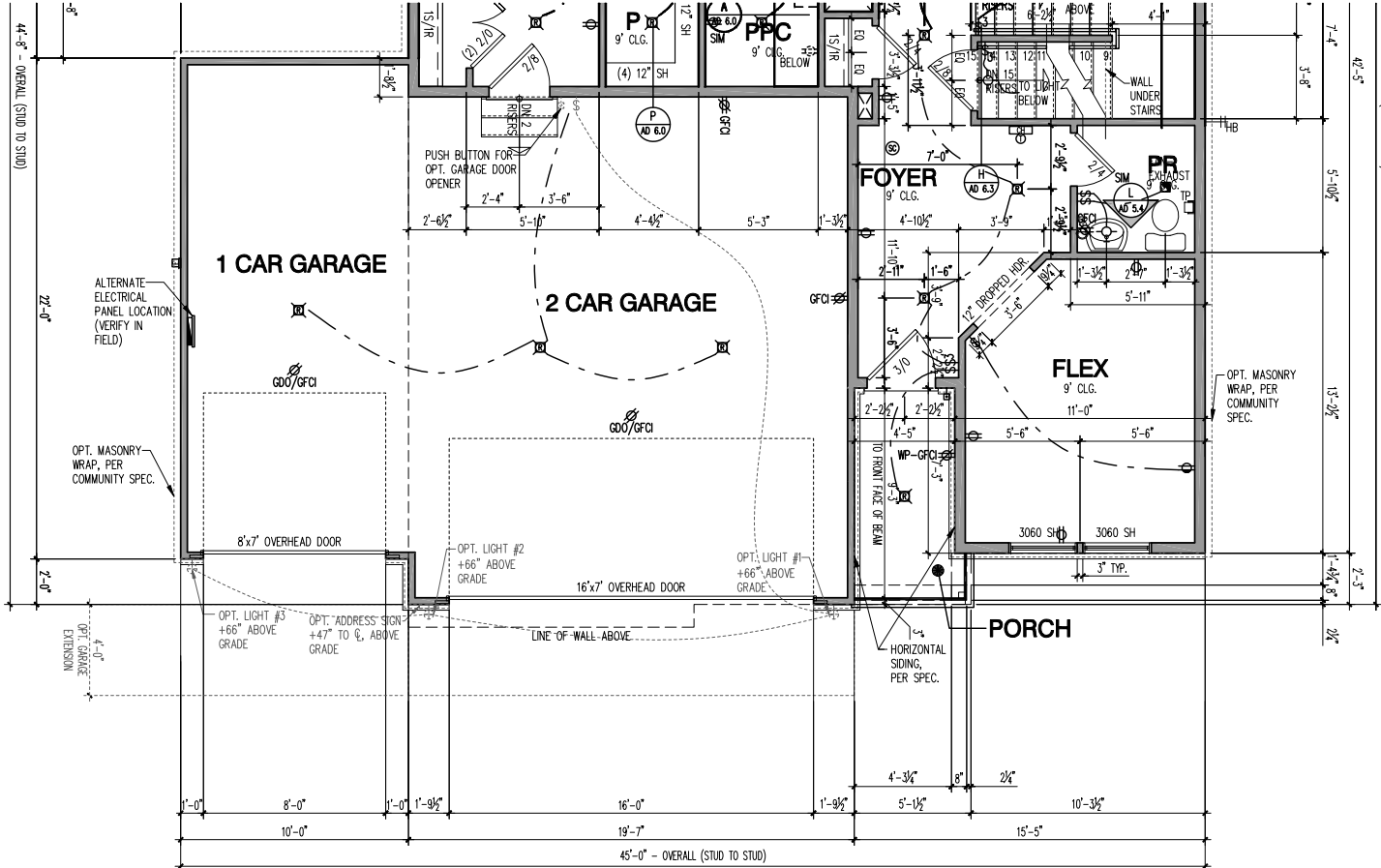
SIDE AND REAR WINDOWS
 PER COMMUNITY SPECS

SCALE: 1/4" = 1'-0"



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
KITCHEN / CAFE / GATHERING	539.9	43.2	77.3	21.6	34.4	---
PR	29.8	2.4	*	1.2	**	31.0
PPC	28.7	2.3	*	1.1	**	29.8
FLEX	123.0	9.8	27.4	4.9	11.8	---
BEDROOM 6 OPTION	106.5	8.5	27.4	4.3	11.8	---
O. SUITE	222.5	17.8	23.4	8.9	11.8	---
O. BATH	127.7	10.2	2.0*	5.1	**	132.8
BEDROOM 2	124.7	10.0	11.7	5.0	5.9	---
BEDROOM 3	145.5	11.6	11.7	5.8	5.9	---
BATH 2	54.6	4.4	*	2.2	**	56.8
BATH 3 OPTION	41.0	3.3	*	1.6	**	42.6
LAUNDRY	51.0	4.1	*	2.0	**	53.0
LOFT	125.0	10.0	23.4	5.0	11.8	---
BEDROOM 4	143.2	11.5	11.7	5.7	5.9	---
BEDROOM 5 OPTION	116.4	9.3	23.4	4.7	11.8	---
BEDROOM 7	131.2	10.5	12.2	5.2	6.7	---
BATH 7	43.5	3.5	*	1.7	**	45.2
SUNROOM	110.8	8.9	82.5	4.4	36.9	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1064
SECOND FLOOR	1523
TOTAL BASE HEATED	2587
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	433
BASEMENT	979
TOTAL BASE UNDER ROOF	1497
OPTIONS	
SUNROOM	120
GARAGE - 3 CAR FRONT ENTRY	653
GARAGE - 2 CAR FRONT ENTRY W/ 4' FRONT EXTENSION	472
GARAGE - 2 CAR FRONT ENTRY W/ 4' SIDE EXTENSION	482
GARAGE - 3 CAR FRONT ENTRY W/ 4' EXTENSION	731

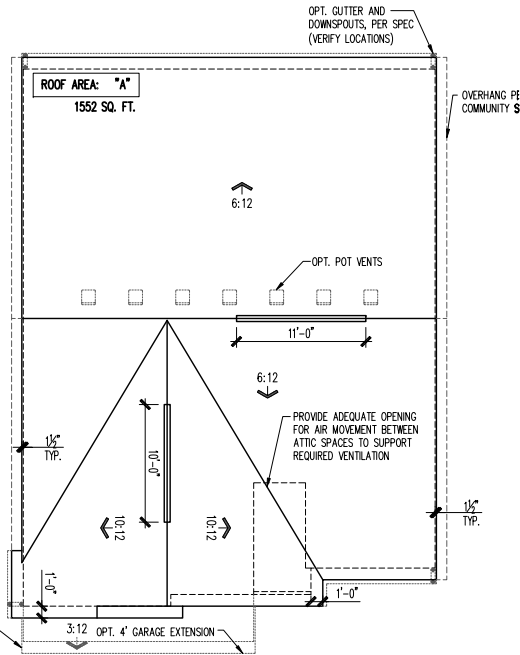
ELEVATION FH201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1064
ADDITIONAL 2ND FLOOR - HEATED	13
TOTAL 2ND FLOOR	1536
TOTAL ELEV. HEATED	2600
ADDITIONAL GARAGE - 3 CAR FRONT	220
TOTAL GARAGE	653
FRONT PORCH	45
TOTAL ELEV. FOOTPRINT	1762

LIGHT & VENT SCHEDULE ELEVATION FH201						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
FLEX	123.0	9.8	27.4	4.9	11.8	---
BEDROOM 3	157.3	12.6	23.4	6.3	11.8	---
BEDROOM 4	143.2	11.5	11.7	5.7	5.9	---
LOFT	128.5	10.3	23.4	5.1	11.8	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

ROOF PLAN

SCALE: 1/8" = 1'-0"



UPGRADED DOOR OPTION

SCALE: 1/4" = 1'-0"

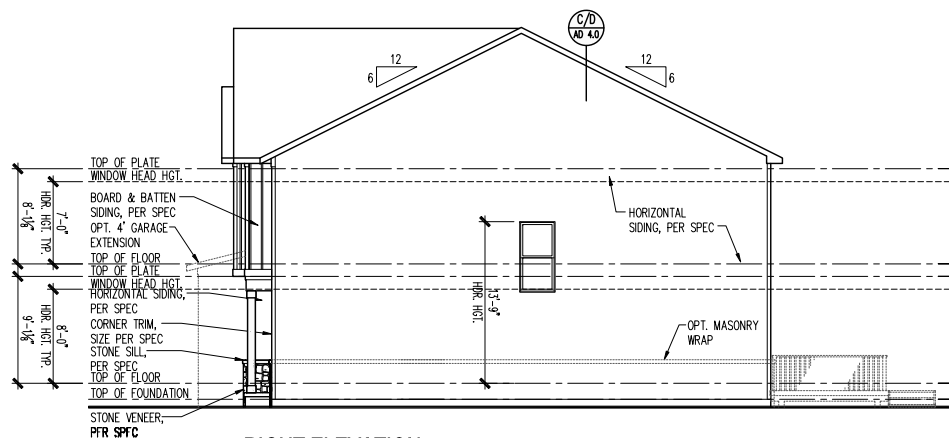


FRONT ELEVATION - FH201

SCALE: 1/4" = 1'-0"

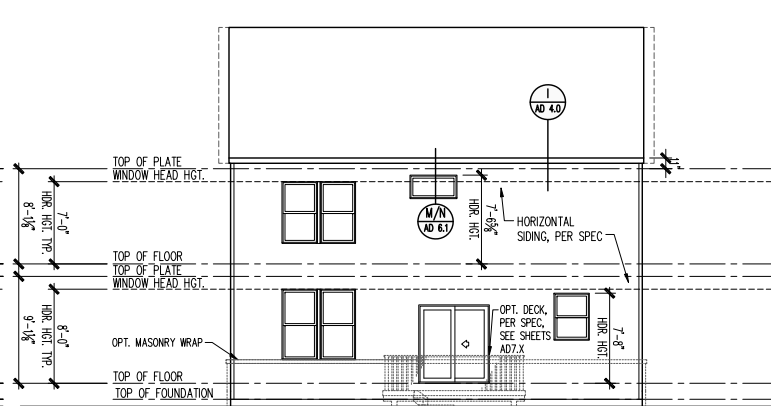
RIGHT ELEVATION

SCALE: 1/8" = 1'-0"



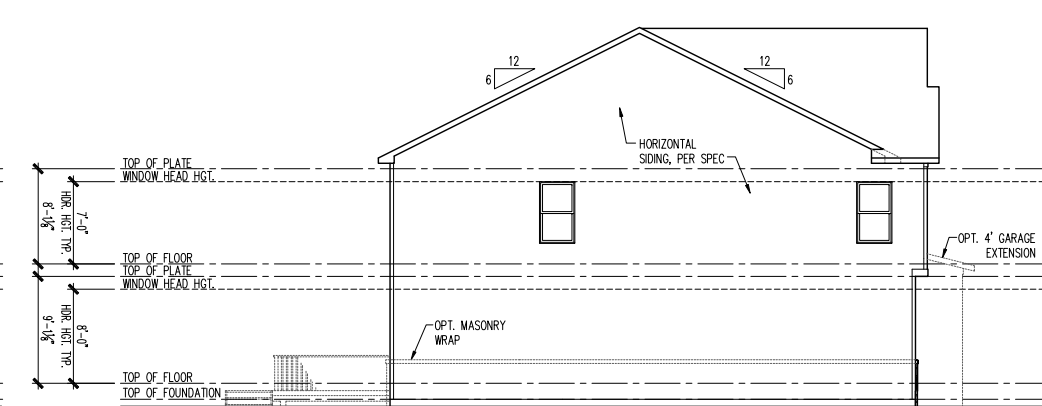
REAR ELEVATION

SCALE: 1/8" = 1'-0"



LEFT ELEVATION

SCALE: 1/8" = 1'-0"



ATTIC VENT SCHEDULE

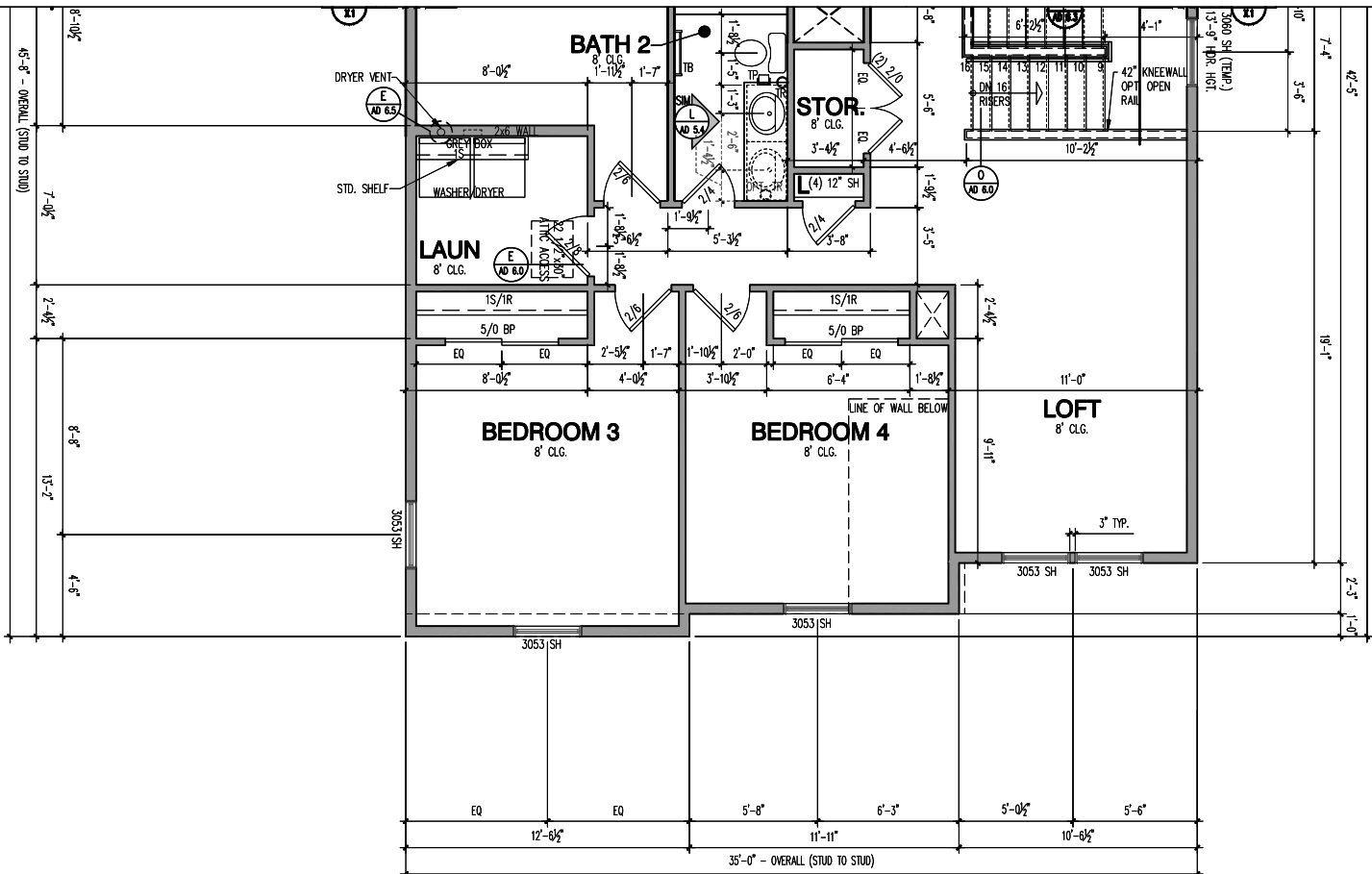
ELEVATION FH201	ROOF AREA 'A'	ROOF AREA 'B'	ROOF AREA 'C'	
ATTIC AREA (SF)	1552			
TOTAL NET FREE VENTED AREA REQ.	745 in ²			
LOW - REQUIRED (*)	372 in ²			
LOW - ACTUAL w/ EAVE VENTS (**)	392 in ² 14 EAVE VENTS			
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	380 in ² 38 LINEAR FEET			
HIGH - REQUIRED (*)	372 in ²			
HIGH - ACTUAL w/ POT VENTS (***)	427 in ² 7 VENTS			
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	378 in ² 21 LINEAR FEET			

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

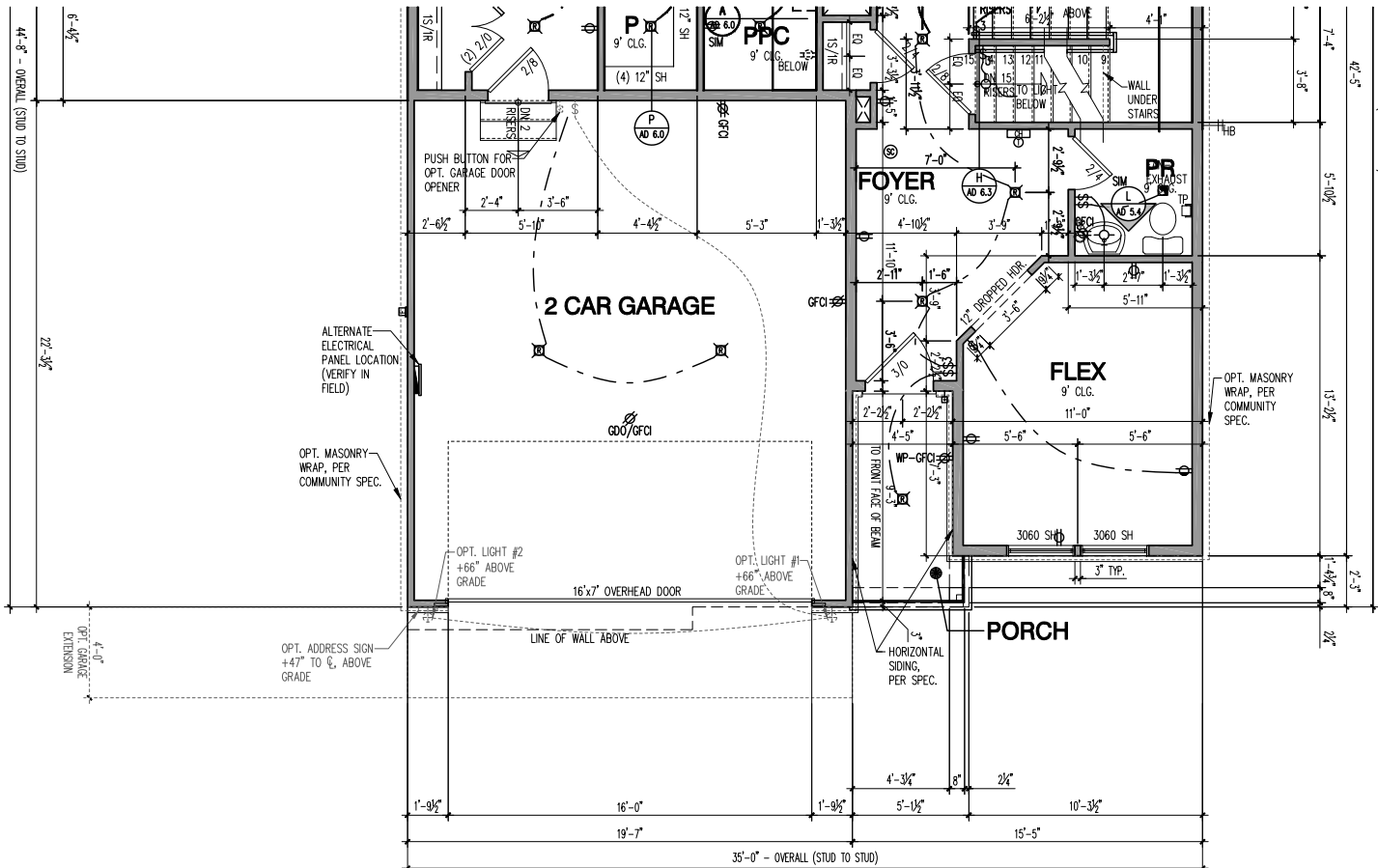
*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT





SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
KITCHEN / CAFE / GATHERING	539.9	43.2	77.3	21.6	34.4	---
PR	29.8	2.4	*	1.2	**	31.0
PPC	28.7	2.3	*	1.1	**	29.8
FLEX	123.0	9.8	27.4	4.9	11.8	---
BEDROOM 6 OPTION	106.5	8.5	27.4	4.3	11.8	---
O. SUITE	222.5	17.8	23.4	8.9	11.8	---
O. BATH	127.7	10.2	2.0*	5.1	**	132.8
BEDROOM 2	124.7	10.0	11.7	5.0	5.9	---
BEDROOM 3	145.5	11.6	11.7	5.8	5.9	---
BATH 2	54.6	4.4	*	2.2	**	56.8
BATH 3 OPTION	41.0	3.3	*	1.6	**	42.6
LAUNDRY	51.0	4.1	*	2.0	**	53.0
LOFT	125.0	10.0	23.4	5.0	11.8	---
BEDROOM 4	143.2	11.5	11.7	5.7	5.9	---
BEDROOM 5 OPTION	116.4	9.3	23.4	4.7	11.8	---
BEDROOM 7	131.2	10.5	12.2	5.2	6.7	---
BATH 7	43.5	3.5	*	1.7	**	45.2
SUNROOM	110.8	8.9	82.5	4.4	36.9	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

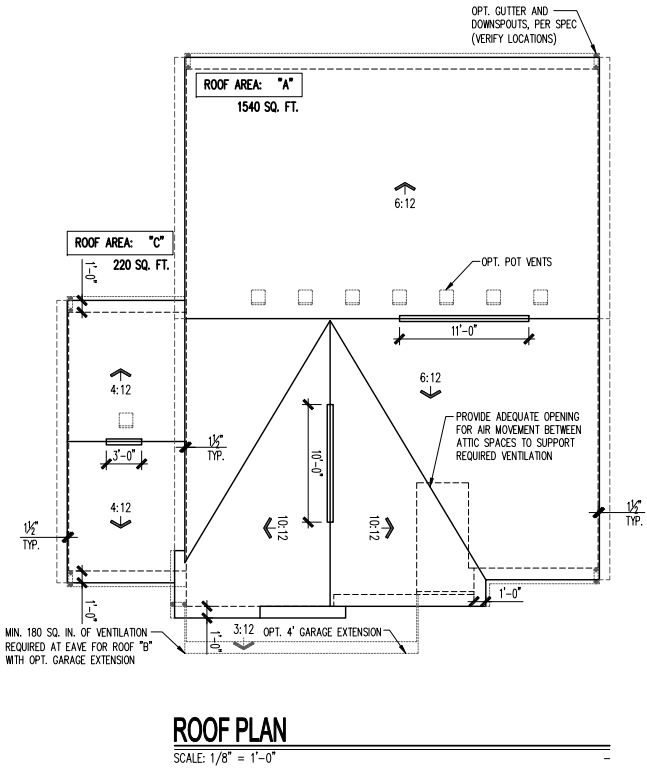
SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1064
SECOND FLOOR	1523
TOTAL BASE HEATED	2587
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	433
BASEMENT	979
TOTAL BASE UNDER ROOF	1497
OPTIONS	
SUNROOM	120
GARAGE - 3 CAR FRONT ENTRY	653
GARAGE - 2 CAR FRONT ENTRY W/ 4' FRONT EXTENSION	472
GARAGE - 2 CAR FRONT ENTRY W/ 4' SIDE EXTENSION	482
GARAGE - 3 CAR FRONT ENTRY W/ 4' EXTENSION	731

ELEVATION FH201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1064
ADDITIONAL 2ND FLOOR - HEATED	13
TOTAL 2ND FLOOR	1536
TOTAL ELEV. HEATED	2600
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	433
FRONT PORCH	45
TOTAL ELEV. FOOTPRINT	1542

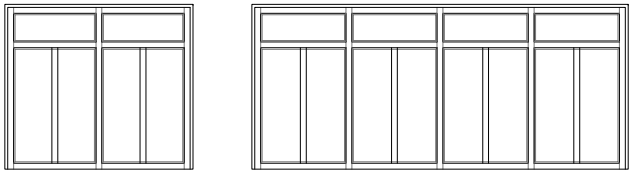
LIGHT & VENT SCHEDULE ELEVATION FH201						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
FLEX	123.0	9.8	27.4	4.9	11.8	---
BEDROOM 3	157.3	12.6	23.4	6.3	11.8	---
BEDROOM 4	143.2	11.5	11.7	5.7	5.9	---
LOFT	128.5	10.3	23.4	5.1	11.8	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

REV #	DATE	DESCRIPTION
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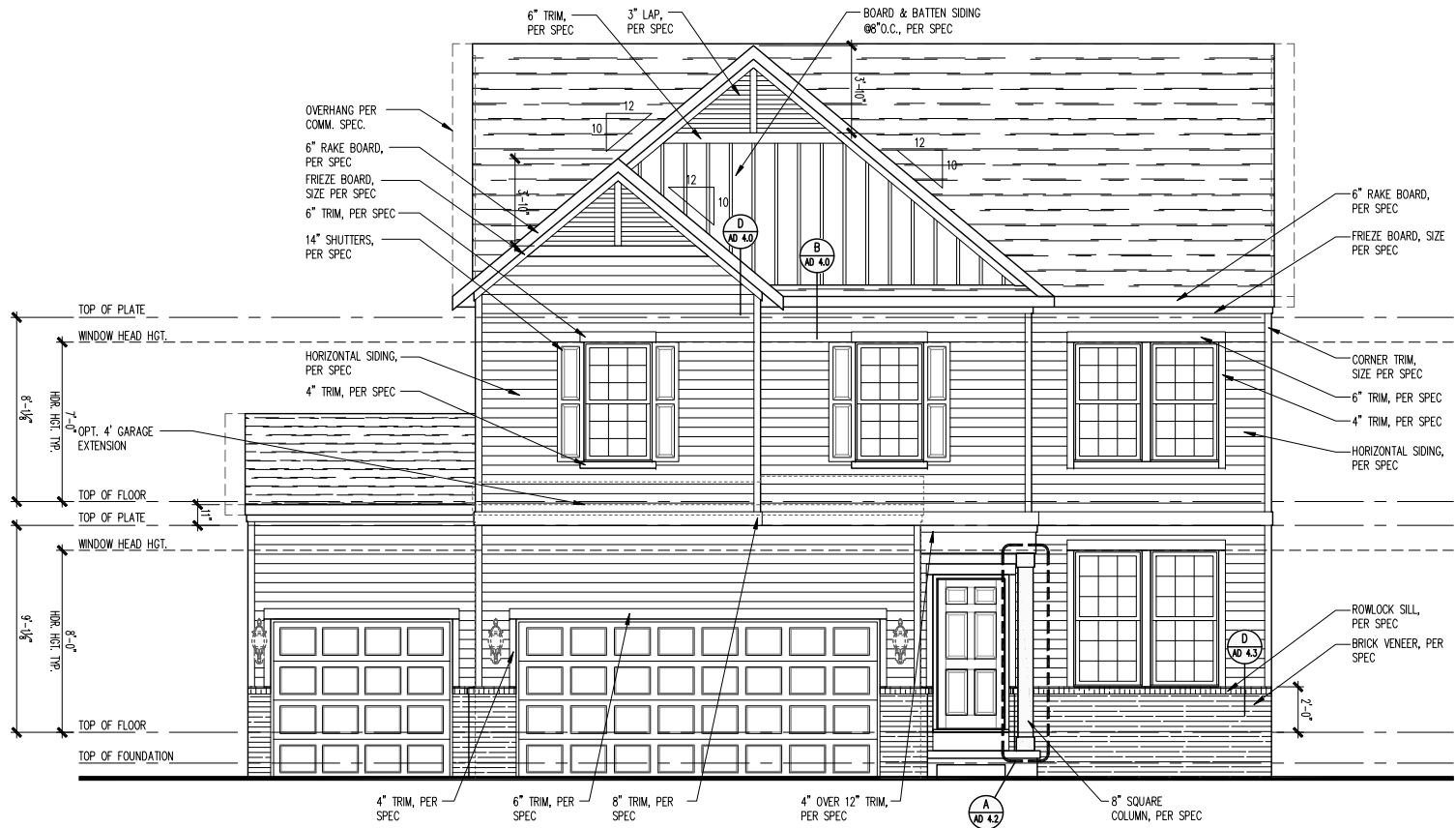


ROOF PLAN
 SCALE: 1/8" = 1'-0"



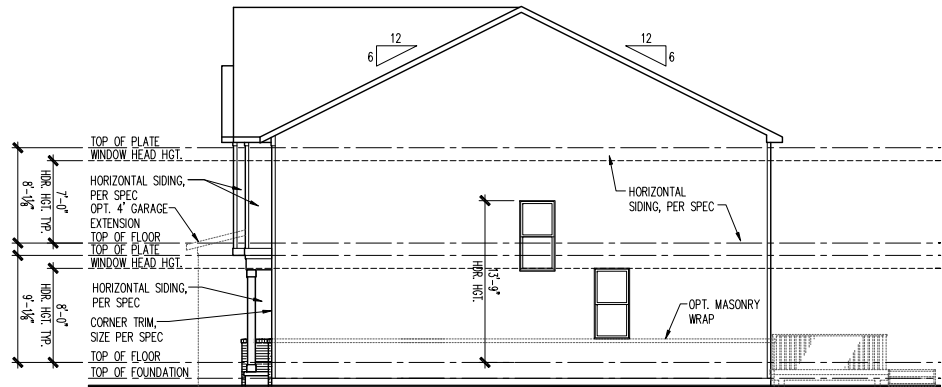
UPGRADED DOOR OPTION

SCALE: 1/4" = 1'-0"



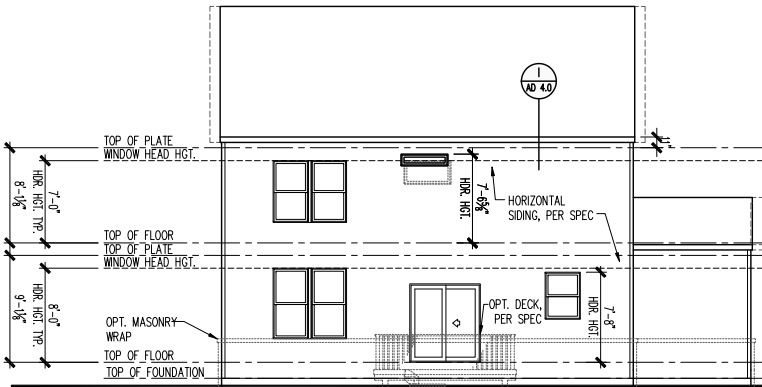
FRONT ELEVATION - HR201

SCALE: 1/4" = 1'-0"



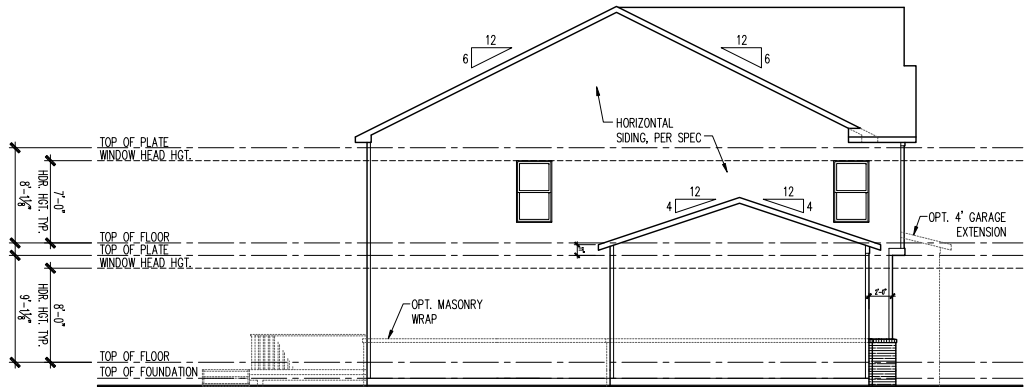
RIGHT ELEVATION

SCALE: 1/8" = 1'-0"



REAR ELEVATION

SCALE: 1/8" = 1'-0"



LEFT ELEVATION

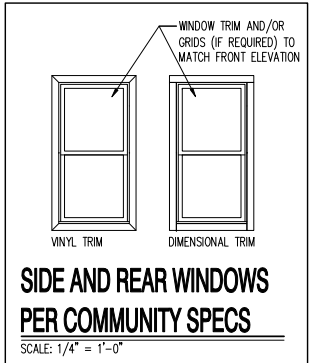
SCALE: 1/8" = 1'-0"

ATTIC VENT SCHEDULE				
ELEVATION HR201	ROOF AREA 'A'	ROOF AREA 'B'	ROOF AREA 'C'	
ATTIC AREA (SF)	1552		220	
TOTAL NET FREE VENTED AREA REQ.	745 IN ²		106 IN ²	
LOW - REQUIRED (*)	372 IN ²		53 IN ²	
LOW - ACTUAL w/ EAVE VENTS (**)	392 IN ² 14 EAVE VENTS		56 IN ² 2 EAVE VENTS	
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (***)	380 IN ² 38 LINEAR FEET		60 IN ² 6 LINEAR FEET	
HIGH - REQUIRED (*)	372 IN ²		53 IN ²	
HIGH - ACTUAL w/ POT VENTS (***)	427 IN ² 7 VENTS		61 IN ² 1 VENT	
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	378 IN ² 21 LINEAR FEET		54 IN ² 3 LINEAR FEET	

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
 LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
 LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
 HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
 HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT

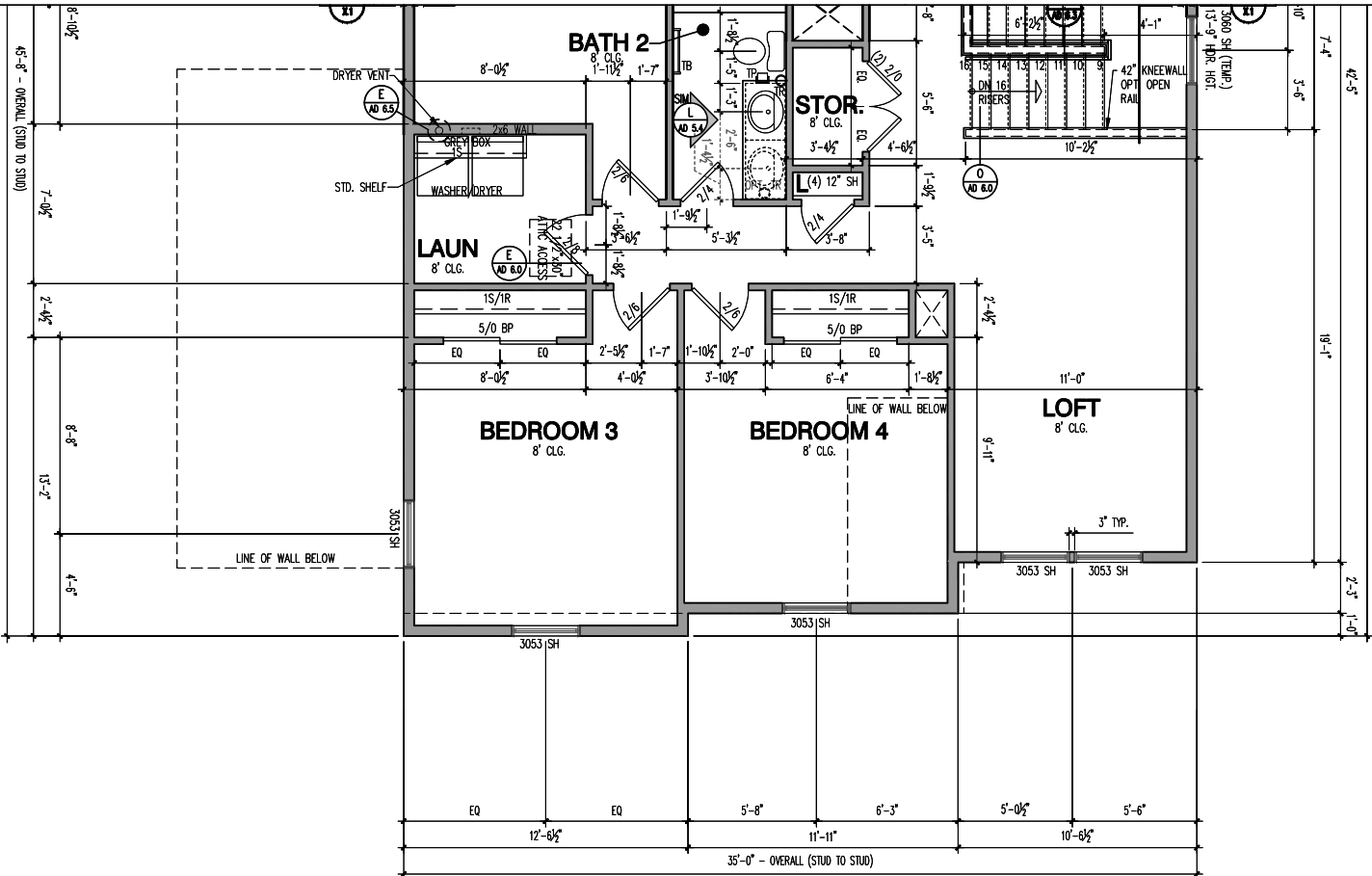


REV #	DATE	DESCRIPTION
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GARAGE HANDING
 GARAGE LEFT

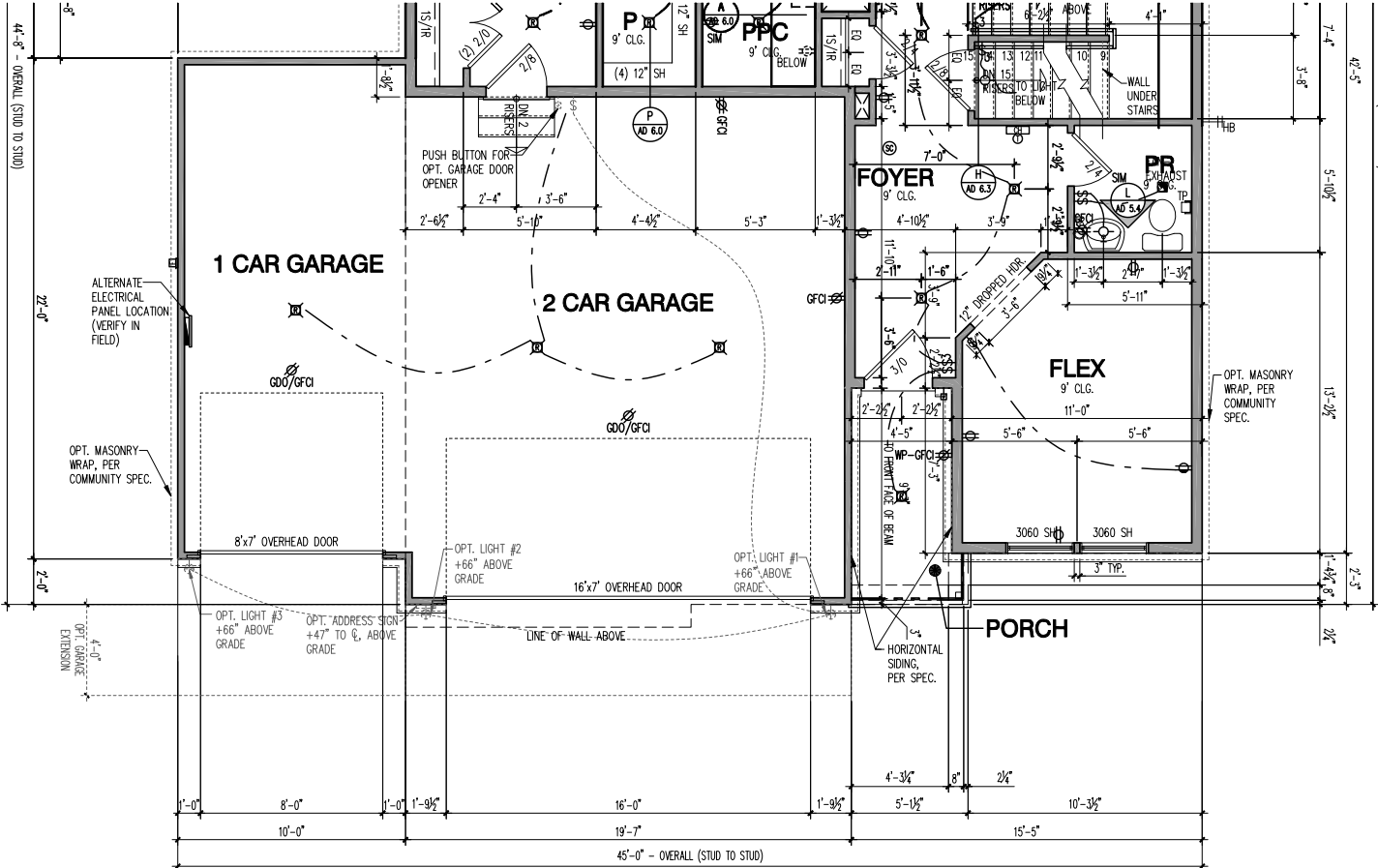
PLAN NAME	PROSPECT
NPC PLAN NUMBER	3113.300
LAWSON PLAN ID	62633

SHEET	A3-HR201
	3FB.1



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
KITCHEN / CAFE / GATHERING	539.9	43.2	77.3	21.6	34.4	---
PR	29.8	2.4	*	1.2	**	31.0
PPC	28.7	2.3	*	1.1	**	29.8
FLEX	123.0	9.8	27.4	4.9	11.8	---
BEDROOM 6 OPTION	106.5	8.5	27.4	4.3	11.8	---
O. SUITE	222.5	17.8	23.4	8.9	11.8	---
O. BATH	127.7	10.2	2.0*	5.1	**	132.8
BEDROOM 2	124.7	10.0	11.7	5.0	5.9	---
BEDROOM 3	145.5	11.6	11.7	5.8	5.9	---
BATH 2	54.6	4.4	*	2.2	**	56.8
BATH 3 OPTION	41.0	3.3	*	1.6	**	42.6
LAUNDRY	51.0	4.1	*	2.0	**	53.0
LOFT	125.0	10.0	23.4	5.0	11.8	---
BEDROOM 4	143.2	11.5	11.7	5.7	5.9	---
BEDROOM 5 OPTION	116.4	9.3	23.4	4.7	11.8	---
BEDROOM 7	131.2	10.5	12.2	5.2	6.7	---
BATH 7	43.5	3.5	*	1.7	**	45.2
SUNROOM	110.8	8.9	82.5	4.4	36.9	---

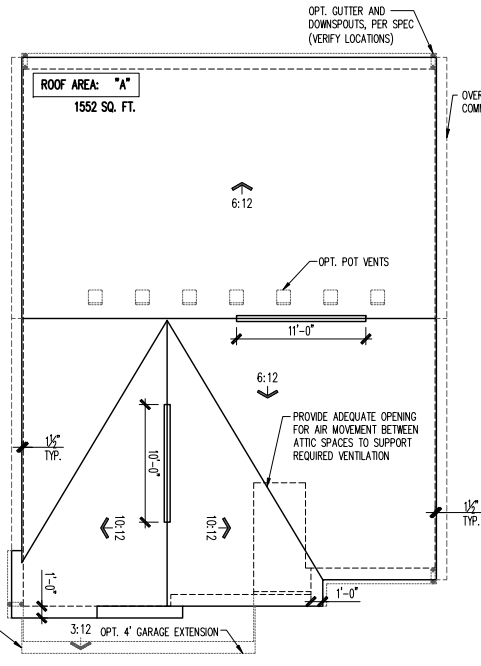
* ARTIFICIAL LIGHT
 ** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
 THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
 *** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1064
SECOND FLOOR	1523
TOTAL BASE HEATED	2587
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	433
BASEMENT	979
TOTAL BASE UNDER ROOF	1497
OPTIONS	
SUNROOM	120
GARAGE - 3 CAR FRONT ENTRY	653
GARAGE - 2 CAR FRONT ENTRY W/ 4' FRONT EXTENSION	472
GARAGE - 2 CAR FRONT ENTRY W/ 4' SIDE EXTENSION	482
GARAGE - 3 CAR FRONT ENTRY W/ 4' EXTENSION	731

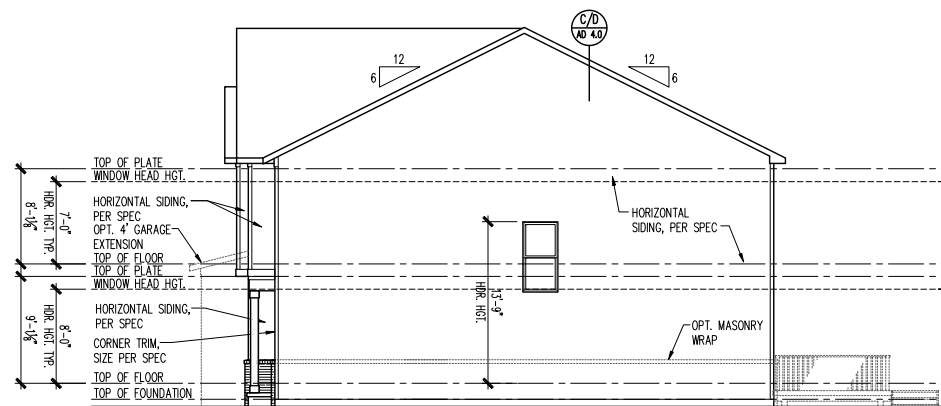
ELEVATION HR201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1064
ADDITIONAL 2ND FLOOR - HEATED	13
TOTAL 2ND FLOOR	1536
TOTAL ELEV. HEATED	2600
ADDITIONAL GARAGE - 3 CAR FRONT	220
TOTAL GARAGE	653
FRONT PORCH	45
TOTAL ELEV. FOOTPRINT	1762

LIGHT & VENT SCHEDULE ELEVATION HR201						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
FLEX	123.0	9.8	27.4	4.9	11.8	---
BEDROOM 3	157.3	12.6	23.4	6.3	11.8	---
BEDROOM 4	143.2	11.5	11.7	5.7	5.9	---
LOFT	128.5	10.3	23.4	5.1	11.8	---

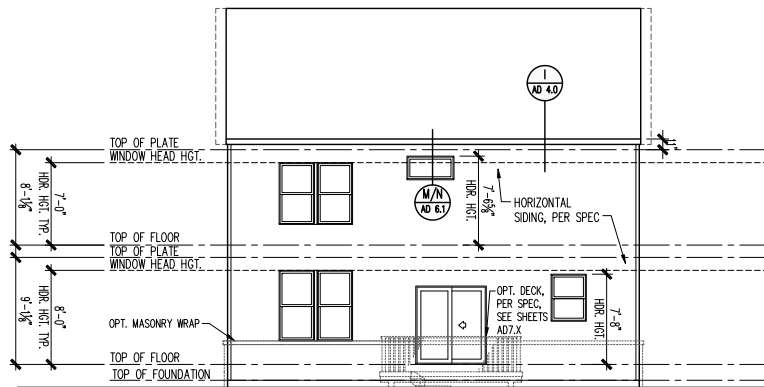
* ARTIFICIAL LIGHT
 ** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
 THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
 *** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.
 REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS



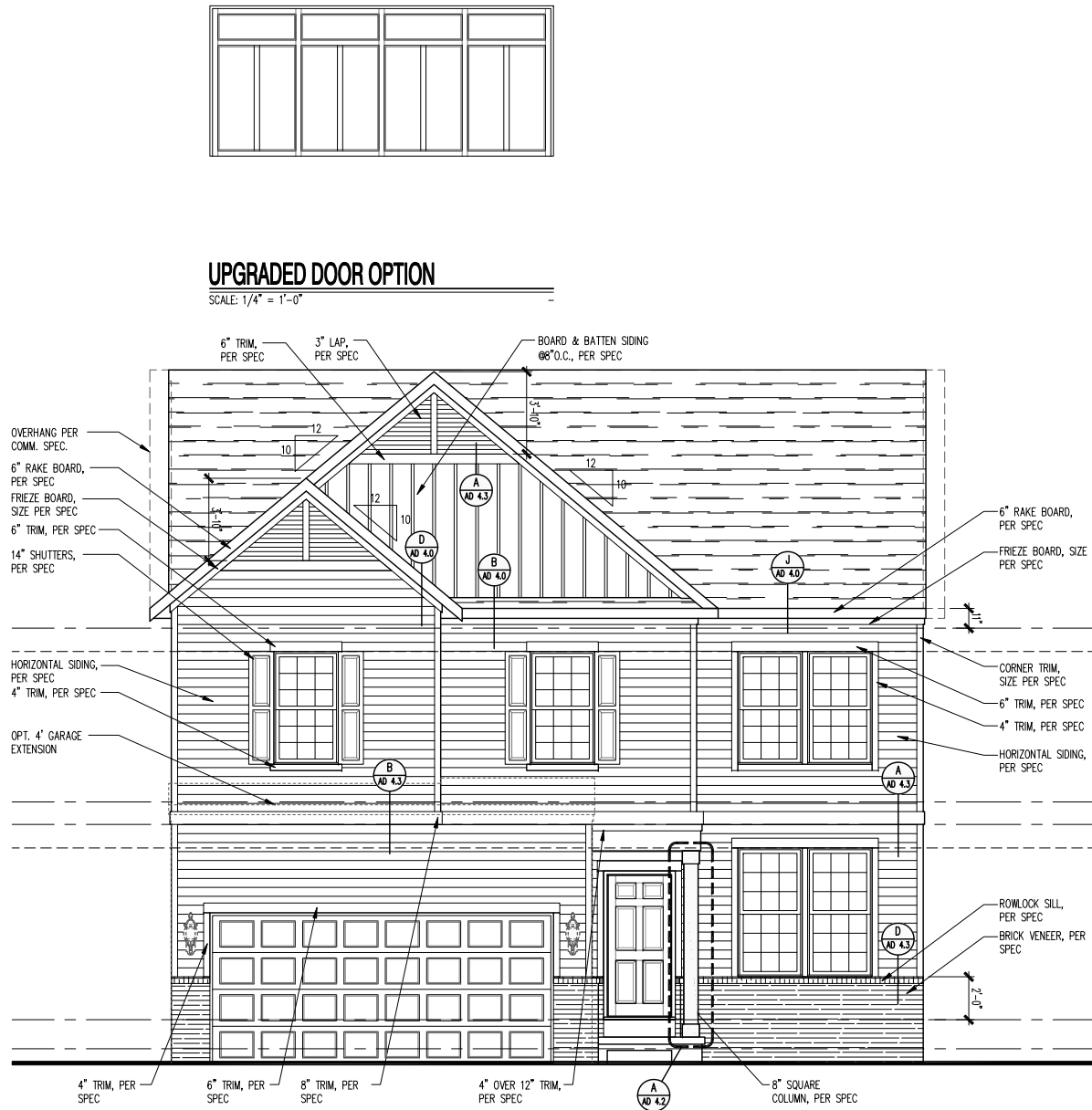
ROOF PLAN
SCALE: 1/8" = 1'-0"



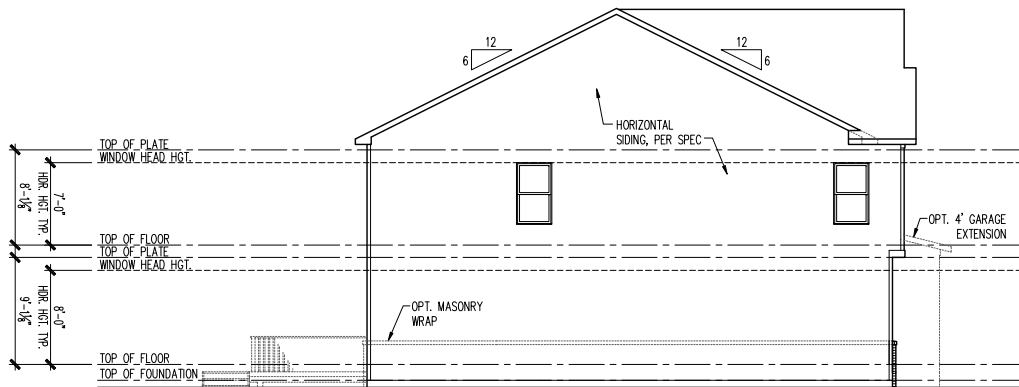
RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



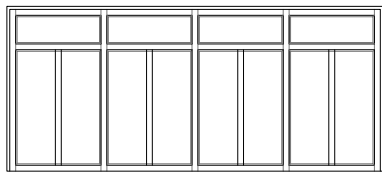
REAR ELEVATION
SCALE: 1/8" = 1'-0"



FRONT ELEVATION - HR201
SCALE: 1/4" = 1'-0"



LEFT ELEVATION
SCALE: 1/8" = 1'-0"



UPGRADED DOOR OPTION
SCALE: 1/4" = 1'-0"

ATTIC VENT SCHEDULE				
ELEVATION HR201	ROOF AREA 'A'	ROOF AREA 'B'	ROOF AREA 'C'	
ATTIC AREA (SF)	1552			
TOTAL NET FREE VENTED AREA REQ.	745 IN ²			
LOW - REQUIRED (*)	372 IN ²			
LOW - ACTUAL w/ EAVE VENTS (**)	392 IN ²			
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (***)	380 IN ²			
HIGH - REQUIRED (*)	372 IN ²			
HIGH - ACTUAL w/ POT VENTS (***)	427 IN ²			
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	378 IN ²			

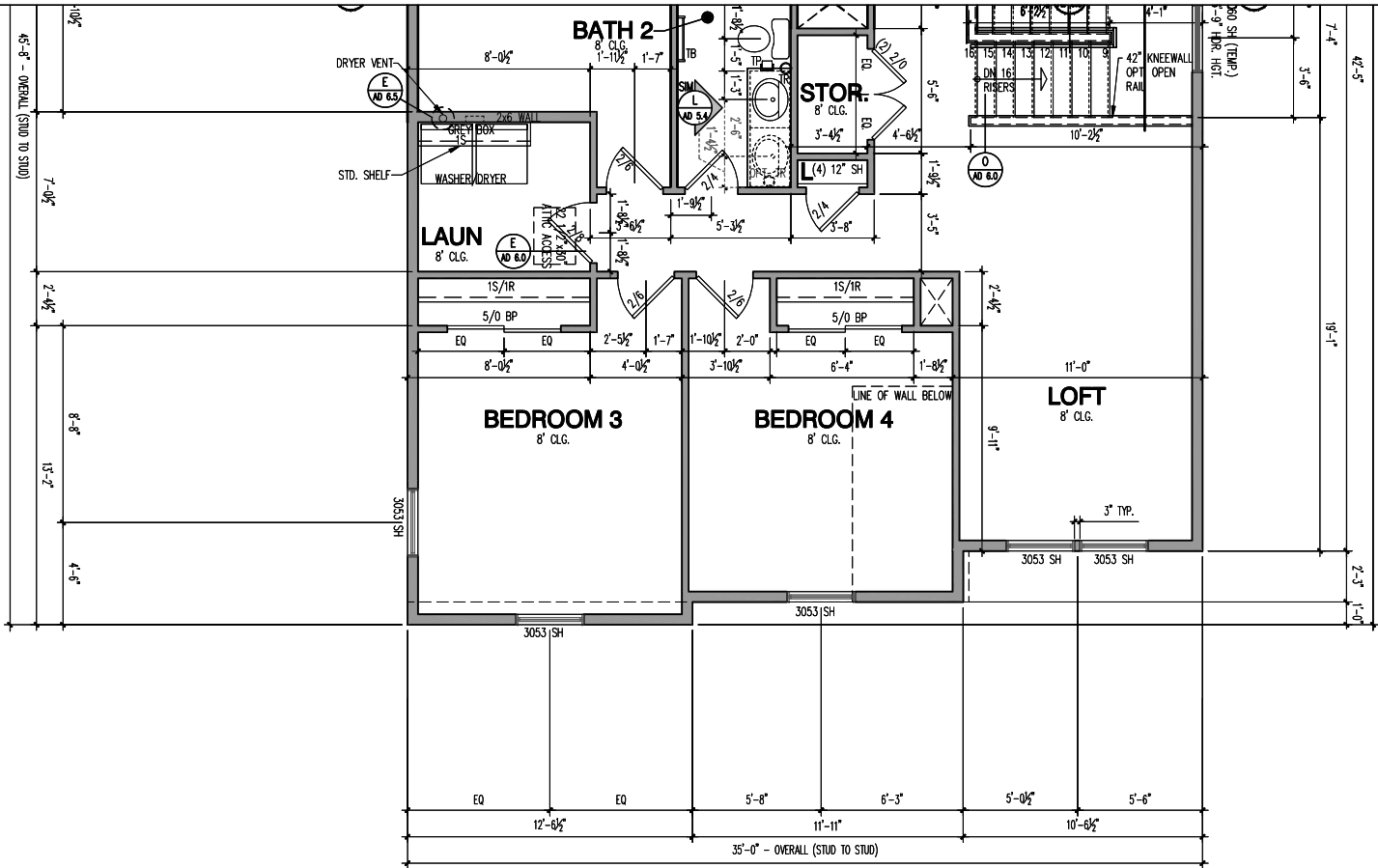
* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT

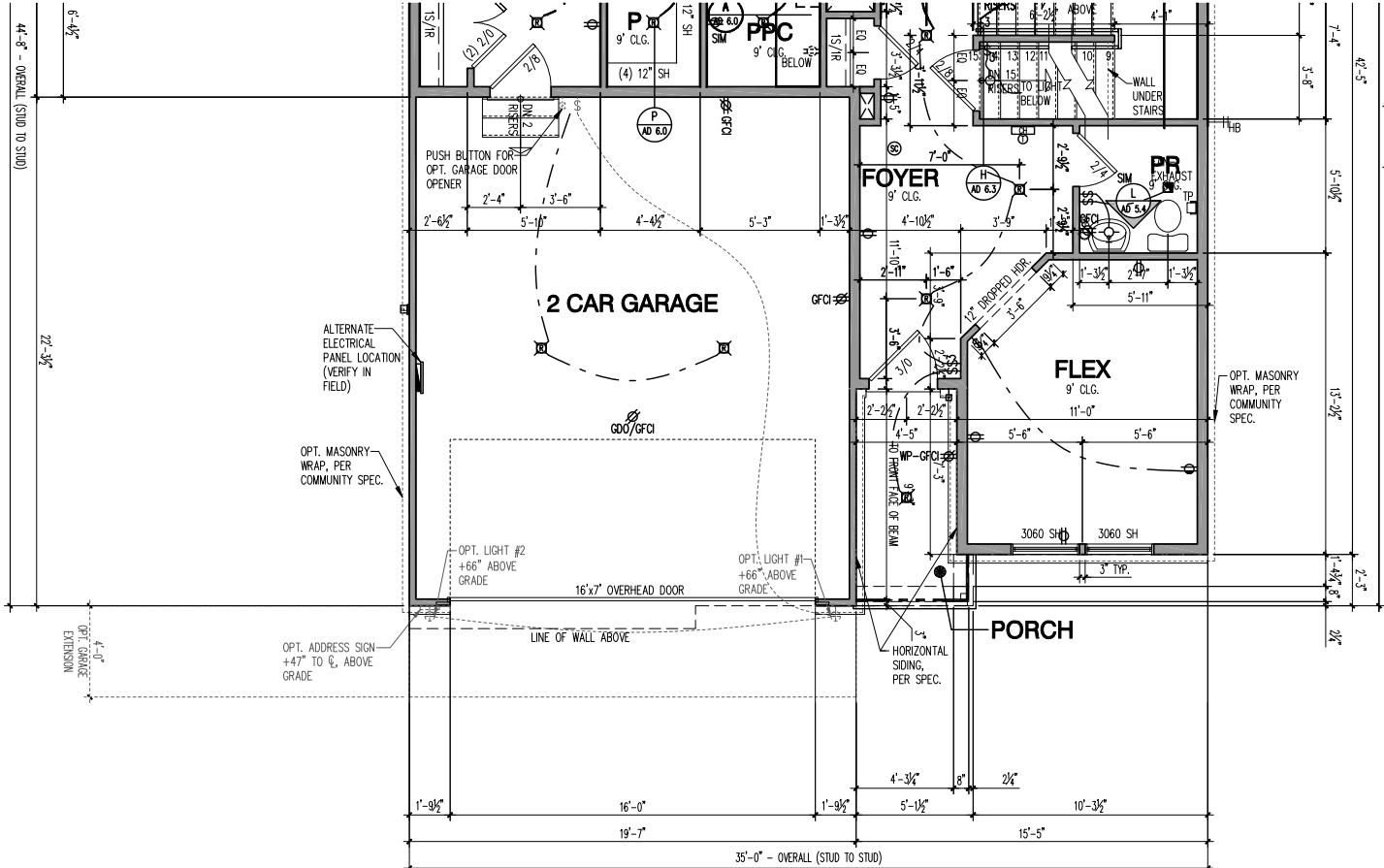


PRODUCTION MANAGER	
Rick Storkey	
INITIAL RELEASE DATE:	
11/22/2024	
CURRENT RELEASE DATE:	
11/22/2024	
REV #	DATE / DESCRIPTION
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SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
KITCHEN / CAFE / GATHERING	539.9	43.2	77.3	21.6	34.4	---
PR	29.8	2.4	*	1.2	**	31.0
PPC	28.7	2.3	*	1.1	**	29.8
FLEX	123.0	9.8	27.4	4.9	11.8	---
BEDROOM 6 OPTION	106.5	8.5	27.4	4.3	11.8	---
O. SUITE	222.5	17.8	23.4	8.9	11.8	---
O. BATH	127.7	10.2	2.0*	5.1	**	132.8
BEDROOM 2	124.7	10.0	11.7	5.0	5.9	---
BEDROOM 3	145.5	11.6	11.7	5.8	5.9	---
BATH 2	54.6	4.4	*	2.2	**	56.8
BATH 3 OPTION	41.0	3.3	*	1.6	**	42.6
LAUNDRY	51.0	4.1	*	2.0	**	53.0
LOFT	125.0	10.0	23.4	5.0	11.8	---
BEDROOM 4	143.2	11.5	11.7	5.7	5.9	---
BEDROOM 5 OPTION	116.4	9.3	23.4	4.7	11.8	---
BEDROOM 7	131.2	10.5	12.2	5.2	6.7	---
BATH 7	43.5	3.5	*	1.7	**	45.2
SUNROOM	110.8	8.9	82.5	4.4	36.9	---

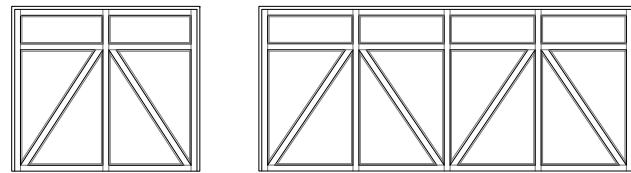
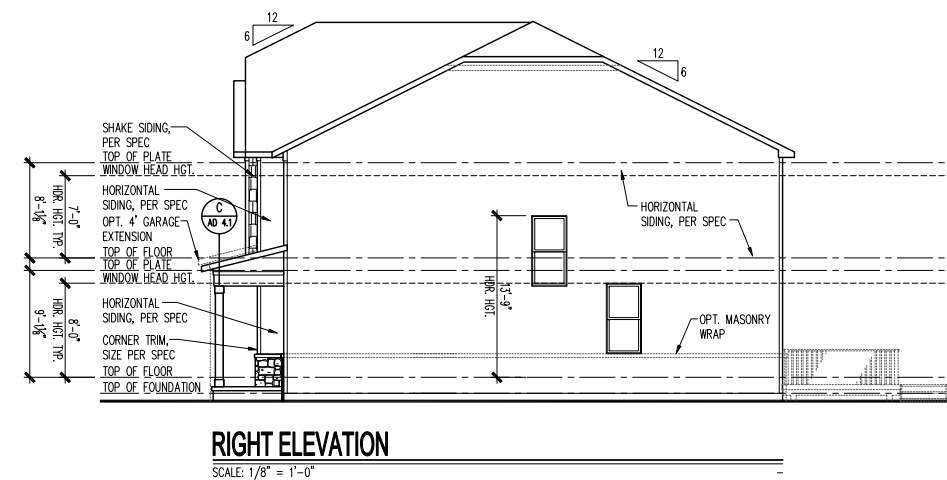
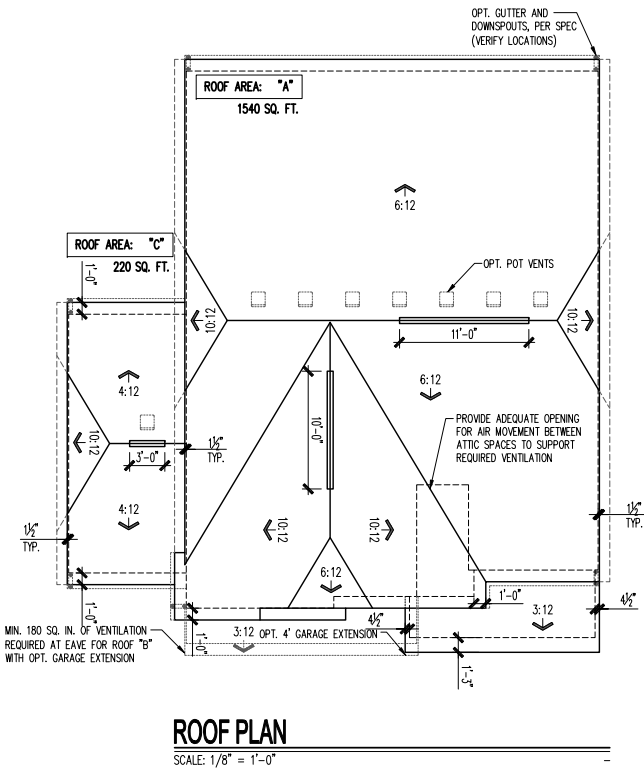
* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1064
SECOND FLOOR	1523
TOTAL BASE HEATED	2587
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	433
BASEMENT	979
TOTAL BASE UNDER ROOF	1497
OPTIONS	
SUNROOM	120
GARAGE - 3 CAR FRONT ENTRY	653
GARAGE - 2 CAR FRONT ENTRY W/ 4' FRONT EXTENSION	472
GARAGE - 2 CAR FRONT ENTRY W/ 4' SIDE EXTENSION	482
GARAGE - 3 CAR FRONT ENTRY W/ 4' EXTENSION	731

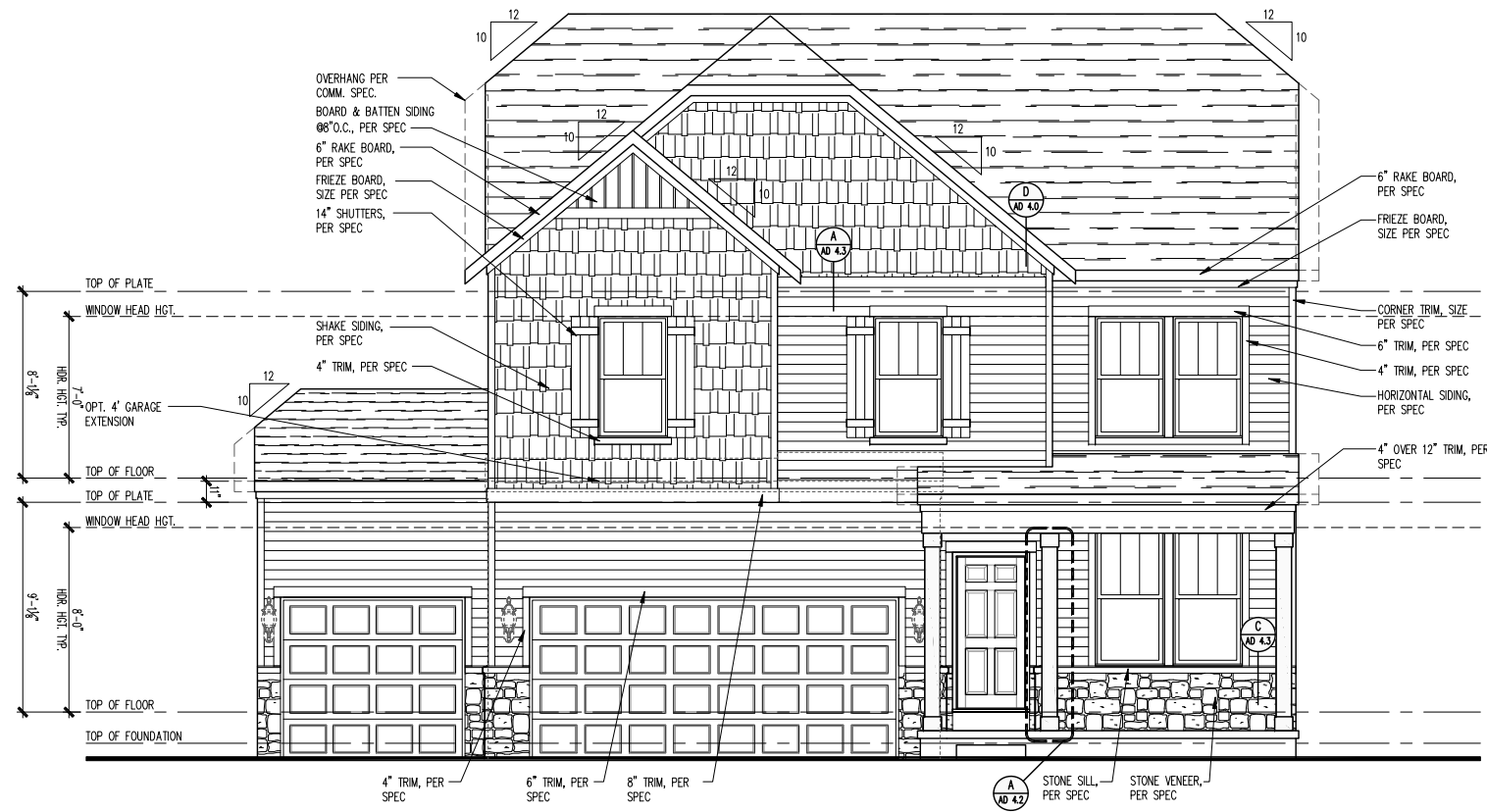
ELEVATION HR201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1064
ADDITIONAL 2ND FLOOR - HEATED	13
TOTAL 2ND FLOOR	1536
TOTAL ELEV. HEATED	2600
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	433
FRONT PORCH	45
TOTAL ELEV. FOOTPRINT	1542

LIGHT & VENT SCHEDULE ELEVATION HR201						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
FLEX	123.0	9.8	27.4	4.9	11.8	---
BEDROOM 3	157.3	12.6	23.4	6.3	11.8	---
BEDROOM 4	143.2	11.5	11.7	5.7	5.9	---
LOFT	128.5	10.3	23.4	5.1	11.8	---

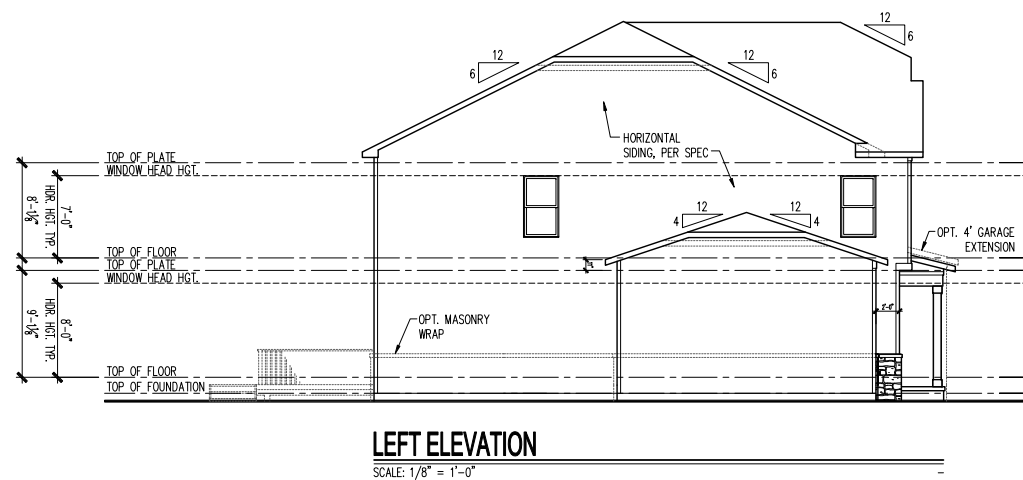
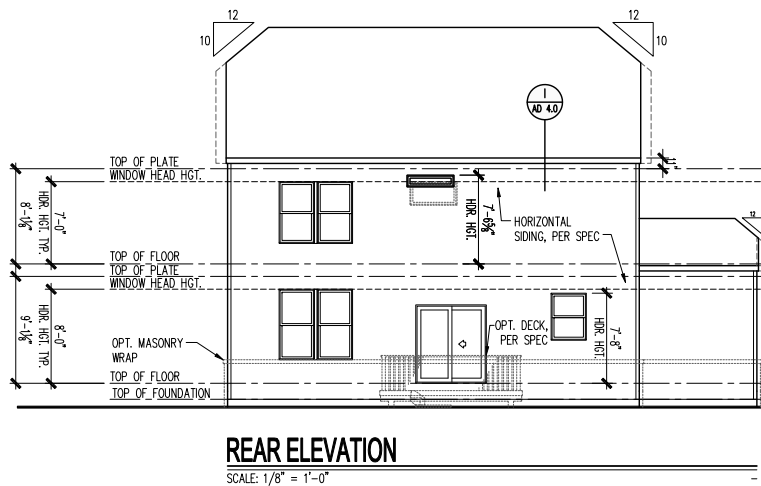
* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS



UPGRADED DOOR OPTION
SCALE: 1/4" = 1'-0"



FRONT ELEVATION - NC201
SCALE: 1/4" = 1'-0"

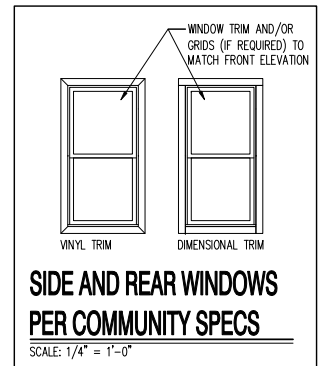


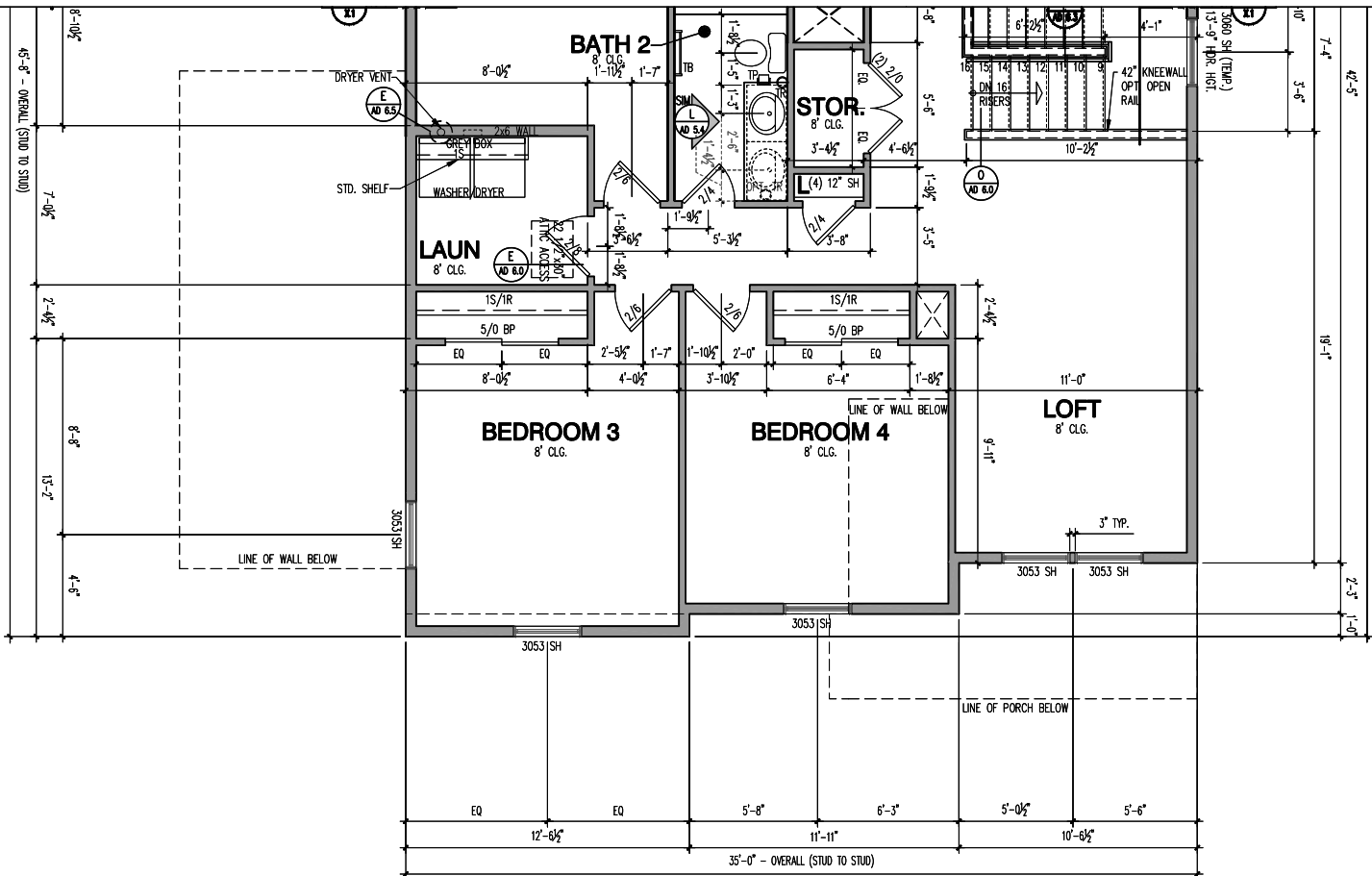
ATTIC VENT SCHEDULE				
ELEVATION NC201	ROOF AREA 'A'	ROOF AREA 'B'	ROOF AREA 'C'	-
ATTIC AREA (SF)	1552		220	
TOTAL NET FREE VENTED AREA REQ.	745 IN ²		106 IN ²	
LOW - REQUIRED (*)	372 IN ²		53 IN ²	
LOW - ACTUAL w/ EAVE VENTS (**)	392 IN ² 14 EAVE VENTS		56 IN ² 2 EAVE VENTS	
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	380 IN ² 38 LINEAR FEET		60 IN ² 6 LINEAR FEET	
HIGH - REQUIRED (*)	372 IN ²		53 IN ²	
HIGH - ACTUAL w/ POT VENTS (***)	427 IN ² 7 VENT		61 IN ² 1 VENT	
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	378 IN ² 21 LINEAR FEET		54 IN ² 3 LINEAR FEET	

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** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
 LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
 LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

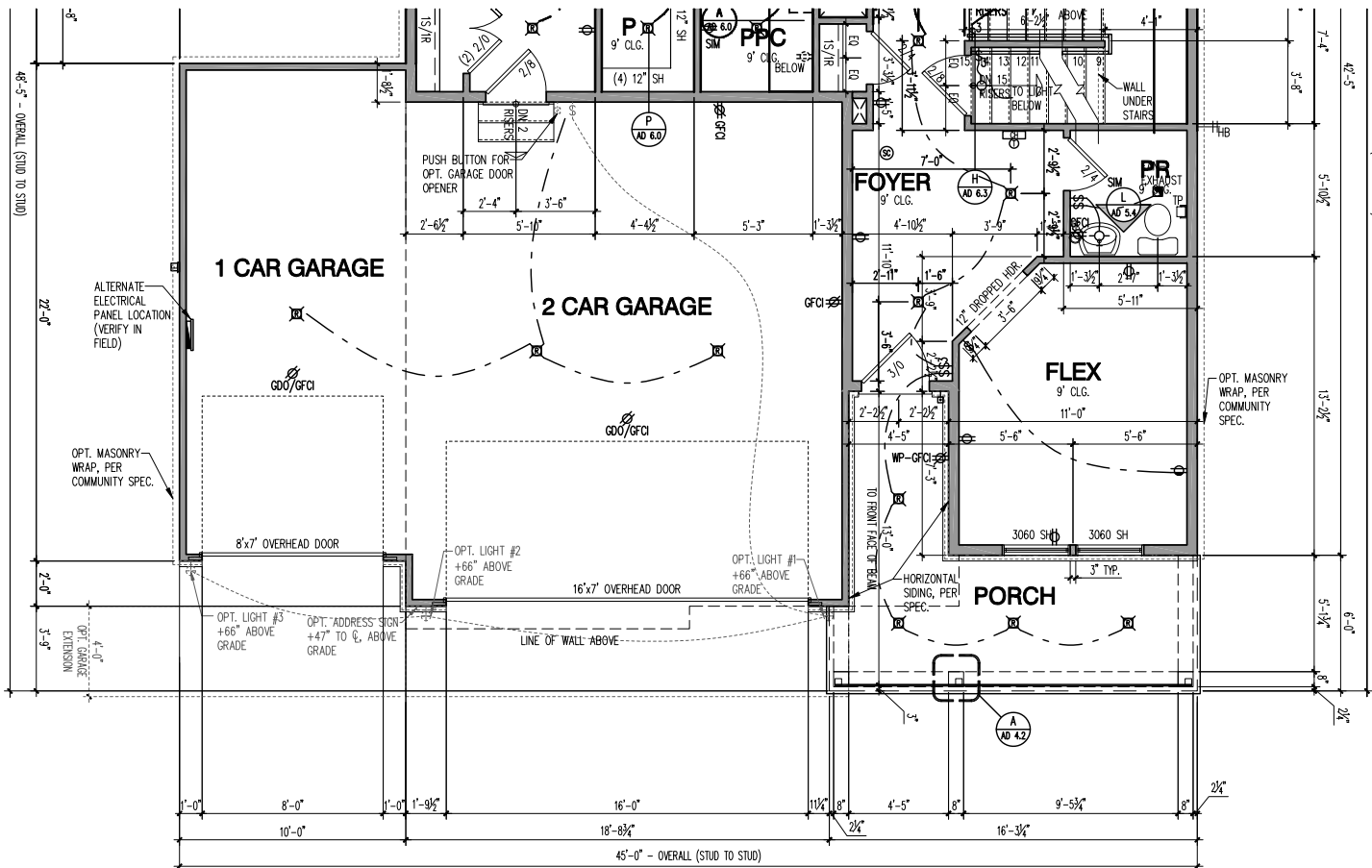
*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
 HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
 HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT





SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
KITCHEN / CAFE / GATHERING	539.9	43.2	77.3	21.6	34.4	---
PR	29.8	2.4	*	1.2	**	31.0
PPC	28.7	2.3	*	1.1	**	29.8
FLEX	123.0	9.8	27.4	4.9	11.8	---
BEDROOM 6 OPTION	106.5	8.5	27.4	4.3	11.8	---
O. SUITE	222.5	17.8	23.4	8.9	11.8	---
O. BATH	127.7	10.2	2.0*	5.1	**	132.8
BEDROOM 2	124.7	10.0	11.7	5.0	5.9	---
BEDROOM 3	145.5	11.6	11.7	5.8	5.9	---
BATH 2	54.6	4.4	*	2.2	**	56.8
BATH 3 OPTION	41.0	3.3	*	1.6	**	42.6
LAUNDRY	51.0	4.1	*	2.0	**	53.0
LOFT	125.0	10.0	23.4	5.0	11.8	---
BEDROOM 4	143.2	11.5	11.7	5.7	5.9	---
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BEDROOM 7	131.2	10.5	12.2	5.2	6.7	---
BATH 7	43.5	3.5	*	1.7	**	45.2
SUNROOM	110.8	8.9	82.5	4.4	36.9	---

* ARTIFICIAL LIGHT
** FAN REQ: LWNH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1064
SECOND FLOOR	1523
TOTAL BASE HEATED	2587
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	433
BASEMENT	979
TOTAL BASE UNDER ROOF	1497
OPTIONS	
SUNROOM	120
GARAGE - 3 CAR FRONT ENTRY	653
GARAGE - 2 CAR FRONT ENTRY W/ 4' FRONT EXTENSION	472
GARAGE - 2 CAR FRONT ENTRY W/ 4' SIDE EXTENSION	482
GARAGE - 3 CAR FRONT ENTRY W/ 4' EXTENSION	731

ELEVATION NC201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1064
ADDITIONAL 2ND FLOOR - HEATED	13
TOTAL 2ND FLOOR	1536
TOTAL ELEV. HEATED	2600
ADDITIONAL GARAGE - 3 CAR FRONT	220
TOTAL GARAGE	653
FRONT PORCH	128
TOTAL ELEV. FOOTPRINT	1845

LIGHT & VENT SCHEDULE ELEVATION NC201						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
FLEX	123.0	9.8	27.4	4.9	11.8	---
BEDROOM 3	157.3	12.6	23.4	6.3	11.8	---
BEDROOM 4	143.2	11.5	11.7	5.7	5.9	---
LOFT	128.5	10.3	23.4	5.1	11.8	---

* ARTIFICIAL LIGHT
** FAN REQ: LWNH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

PLOTTED: December 3, 2024 / An V0 / A3-NC201 2FB1.DWG

ROOF PLAN

SCALE: 1/8" = 1'-0"

UPGRADED DOOR OPTION

SCALE: 1/4" = 1'-0"

FRONT ELEVATION - NC201

SCALE: 1/4" = 1'-0"

RIGHT ELEVATION

SCALE: 1/8" = 1'-0"

REAR ELEVATION

SCALE: 1/8" = 1'-0"

LEFT ELEVATION

SCALE: 1/8" = 1'-0"

ATTIC VENT SCHEDULE

ELEVATION NC201	ROOF AREA 'A'	ROOF AREA 'B'	ROOF AREA 'C'	
ATTIC AREA (SF)	1552			
TOTAL NET FREE VENTED AREA REQ.	745 IN ²			
LOW - REQUIRED (*)	372 IN ²			
LOW - ACTUAL w/ EAVE VENTS (**)	392 IN ² 14 EAVE VENTS			
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	380 IN ² 38 LINEAR FEET			
HIGH - REQUIRED (*)	372 IN ²			
HIGH - ACTUAL w/ POT VENTS (***)	427 IN ² 7 VENTS			
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	378 IN ² 21 LINEAR FEET			

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (F²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING F² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT

SIDE AND REAR WINDOWS PER COMMUNITY SPECS

SCALE: 1/4" = 1'-0"

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North Area
1900 E. Golf Road, - Suite 300
Schaumburg, Illinois 60173



Northern Craftsman 201
2 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

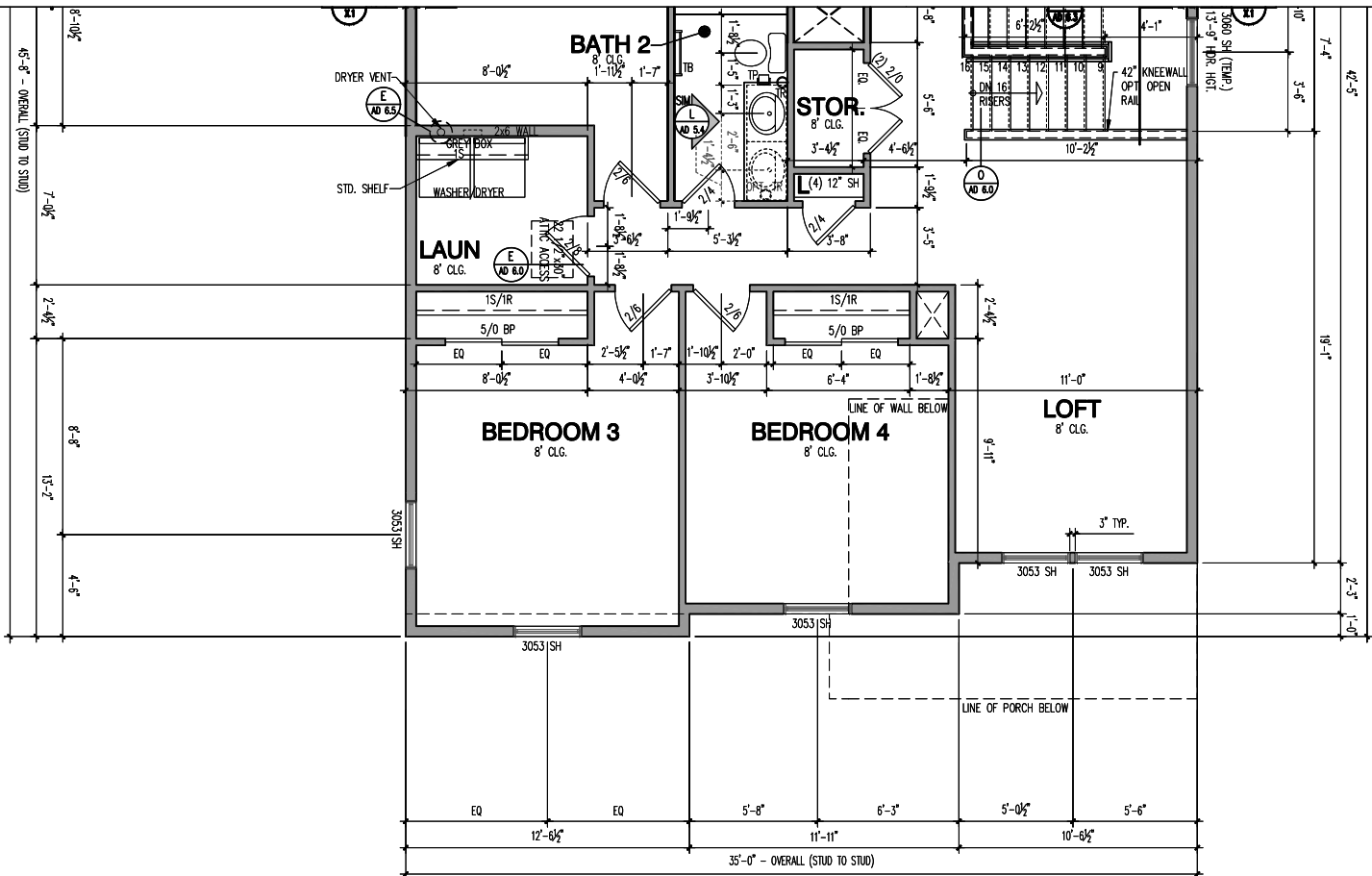
PRODUCTION MANAGER Rick Storkey	INITIAL RELEASE DATE: 11/22/2024	CURRENT RELEASE DATE: 11/22/2024
REV #	DATE	DESCRIPTION
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GARAGE HANDING
GARAGE LEFT

PLAN NAME
PROSPECT
NPC PLAN NUMBER
3113.300
LAWSON PLAN ID
62633

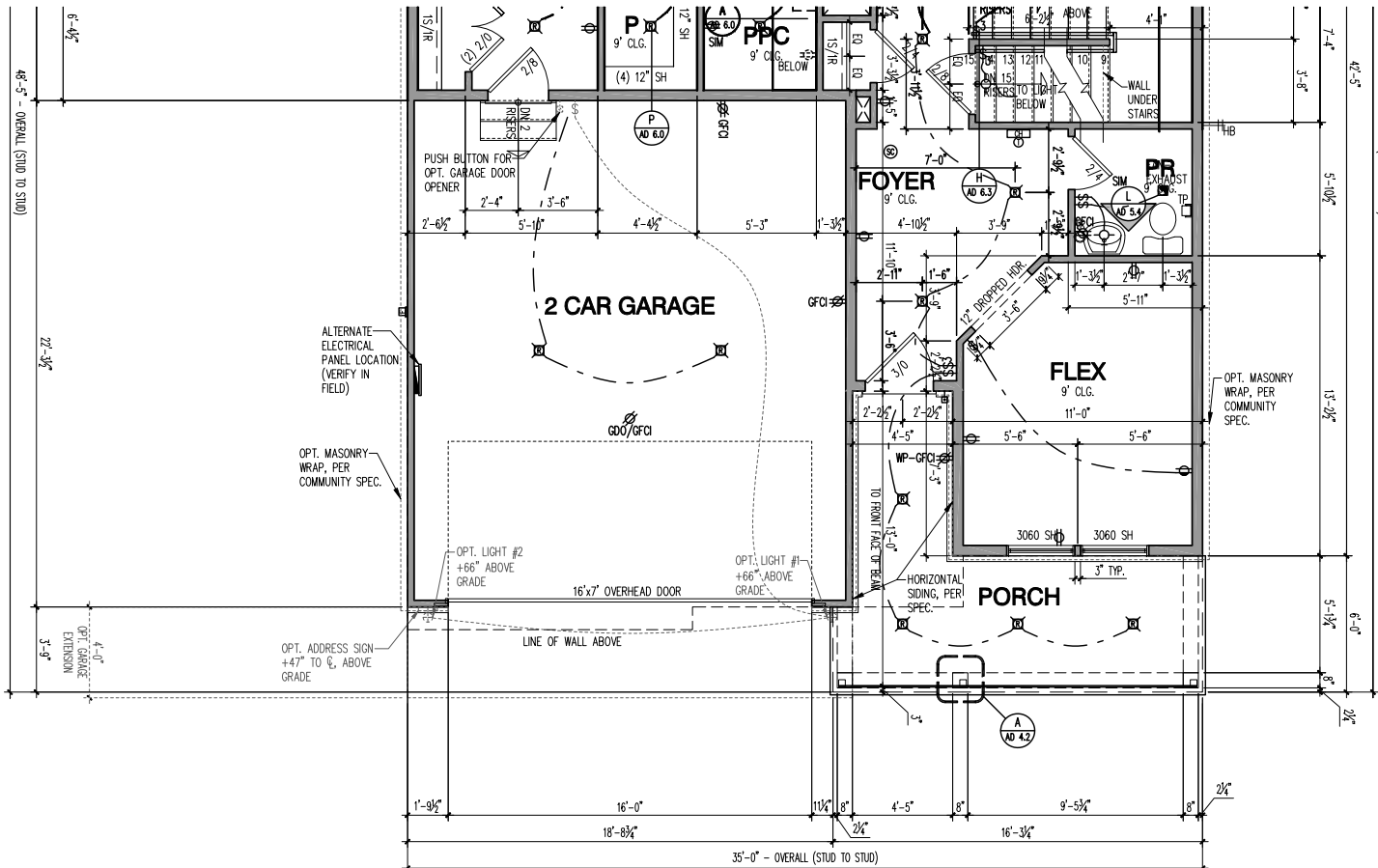
SHEET
A3-NC201
2FB.1

NOTE: SCALES NOTED ON DRAWINGS RELATE TO FULL SIZE PLOTS ON 22x34 SHEETS - 11x17 SHEETS REPRESENT 1/2 SCALE PLOTS



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
KITCHEN / CAFE / GATHERING	539.9	43.2	77.3	21.6	34.4	---
PR	29.8	2.4	*	1.2	**	31.0
PPC	28.7	2.3	*	1.1	**	29.8
FLEX	123.0	9.8	27.4	4.9	11.8	---
BEDROOM 6 OPTION	106.5	8.5	27.4	4.3	11.8	---
O. SUITE	222.5	17.8	23.4	8.9	11.8	---
O. BATH	127.7	10.2	2.0*	5.1	**	132.8
BEDROOM 2	124.7	10.0	11.7	5.0	5.9	---
BEDROOM 3	145.5	11.6	11.7	5.8	5.9	---
BATH 2	54.6	4.4	*	2.2	**	56.8
BATH 3 OPTION	41.0	3.3	*	1.6	**	42.6
LAUNDRY	51.0	4.1	*	2.0	**	53.0
LOFT	125.0	10.0	23.4	5.0	11.8	---
BEDROOM 4	143.2	11.5	11.7	5.7	5.9	---
BEDROOM 5 OPTION	116.4	9.3	23.4	4.7	11.8	---
BEDROOM 7	131.2	10.5	12.2	5.2	6.7	---
BATH 7	43.5	3.5	*	1.7	**	45.2
SUNROOM	110.8	8.9	82.5	4.4	36.9	---

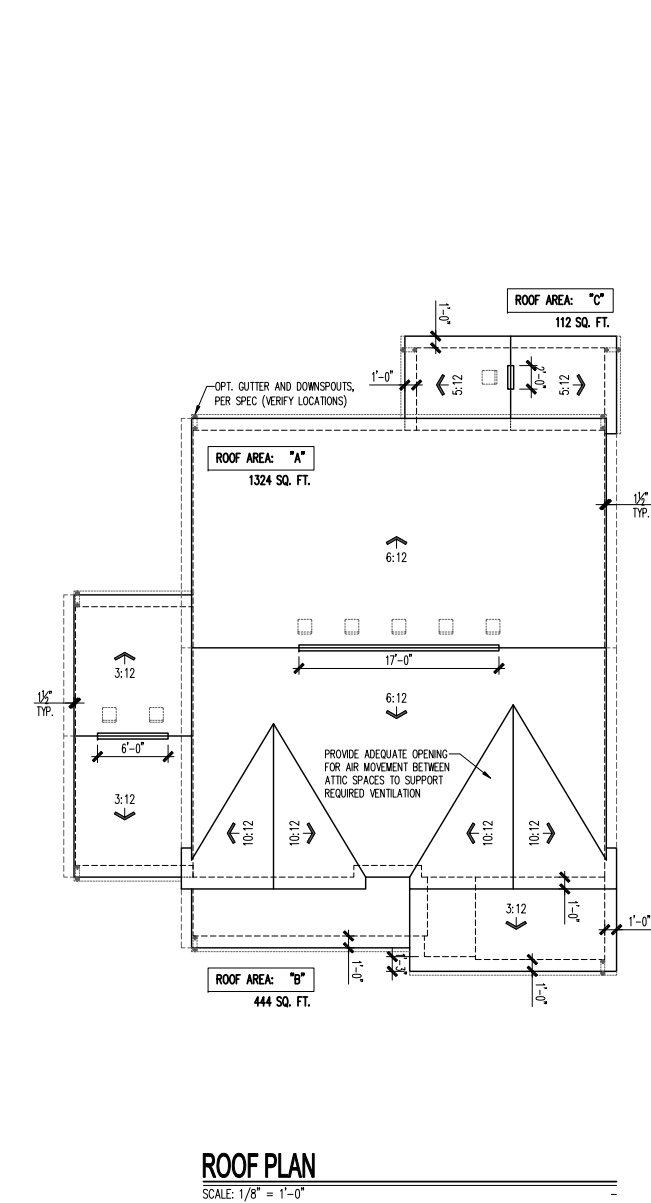
* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1064
SECOND FLOOR	1523
TOTAL BASE HEATED	2587
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	433
BASEMENT	979
TOTAL BASE UNDER ROOF	1497
OPTIONS	
SUNROOM	120
GARAGE - 3 CAR FRONT ENTRY	653
GARAGE - 2 CAR FRONT ENTRY W/ 4' FRONT EXTENSION	472
GARAGE - 2 CAR FRONT ENTRY W/ 4' SIDE EXTENSION	482
GARAGE - 3 CAR FRONT ENTRY W/ 4' EXTENSION	731

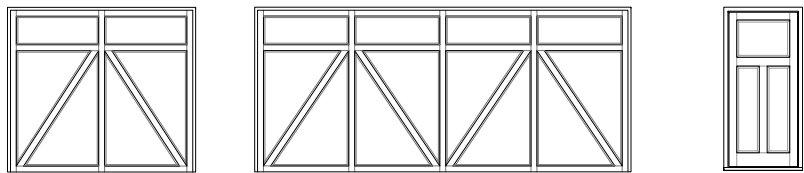
ELEVATION NC201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1064
ADDITIONAL 2ND FLOOR - HEATED	13
TOTAL 2ND FLOOR	1536
TOTAL ELEV. HEATED	2600
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	433
FRONT PORCH	128
TOTAL ELEV. FOOTPRINT	1625

LIGHT & VENT SCHEDULE ELEVATION NC201						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
FLEX	123.0	9.8	27.4	4.9	11.8	---
BEDROOM 3	157.3	12.6	23.4	6.3	11.8	---
BEDROOM 4	143.2	11.5	11.7	5.7	5.9	---
LOFT	128.5	10.3	23.4	5.1	11.8	---

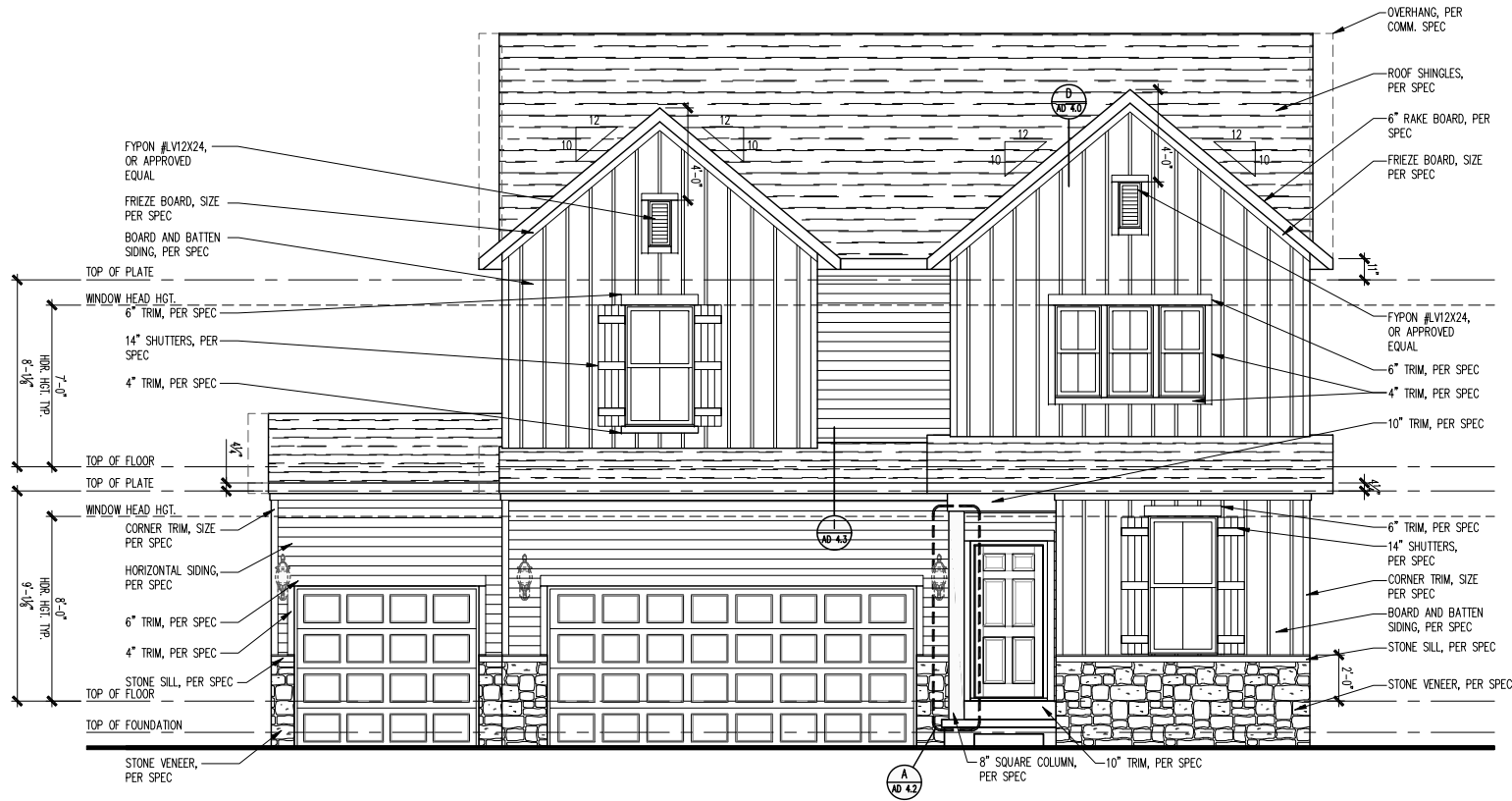
* ARTIFICIAL LIGHT
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REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS



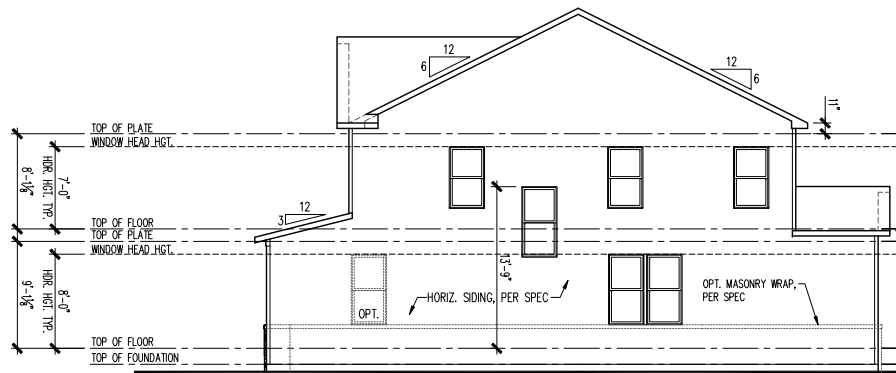
ROOF PLAN
SCALE: 1/8" = 1'-0"



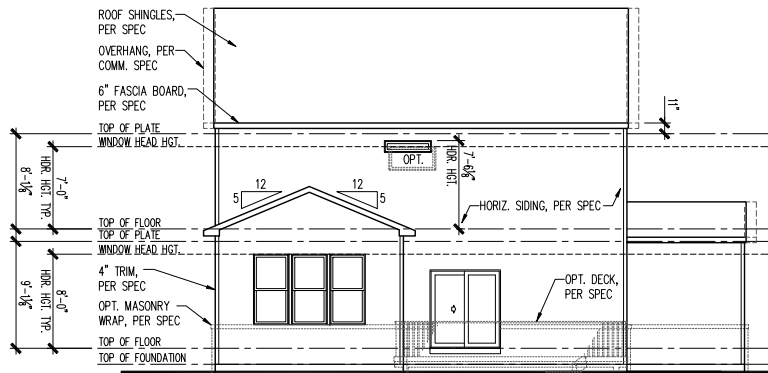
UPGRADED DOOR OPTION
SCALE: 1/4" = 1'-0"



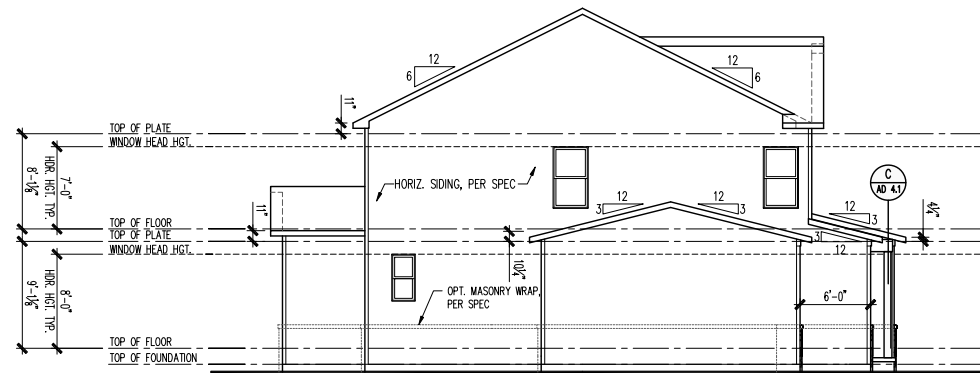
FRONT ELEVATION - FH201
SCALE: 1/4" = 1'-0"



RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



REAR ELEVATION
SCALE: 1/8" = 1'-0"



LEFT ELEVATION
SCALE: 1/8" = 1'-0"

ATTIC VENT SCHEDULE				
FH201 3-CAR FRONT ENTRY	ROOF AREA 'A'	ROOF AREA 'B'	ROOF AREA 'C'	
ATTIC AREA (SF)	1324	444	112	
TOTAL NET FREE VENTED AREA REQ.	636 IN ²	213 IN ²	54 IN ²	
LOW - REQUIRED (*)	318 IN ²	107 IN ²	27 IN ²	
LOW - ACTUAL w/ EAVE VENTS (**)	336 IN ² 12 EAVE VENTS	112 IN ² 4 EAVE VENTS	28 IN ² 1 EAVE VENTS	
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (***)	320 IN ² 32 LINEAR FEET	110 IN ² 11 LINEAR FEET	30 IN ² 3 LINEAR FEET	
HIGH - REQUIRED (*)	318 IN ²	107 IN ²	27 IN ²	
HIGH - ACTUAL w/ POT VENTS (***)	366 IN ² 6 EAVE VENTS	122 IN ² 2 EAVE VENTS	61 IN ² 1 EAVE VENTS	
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	324 IN ² 18 LINEAR FEET	108 IN ² 6 LINEAR FEET	36 IN ² 2 LINEAR FEET	

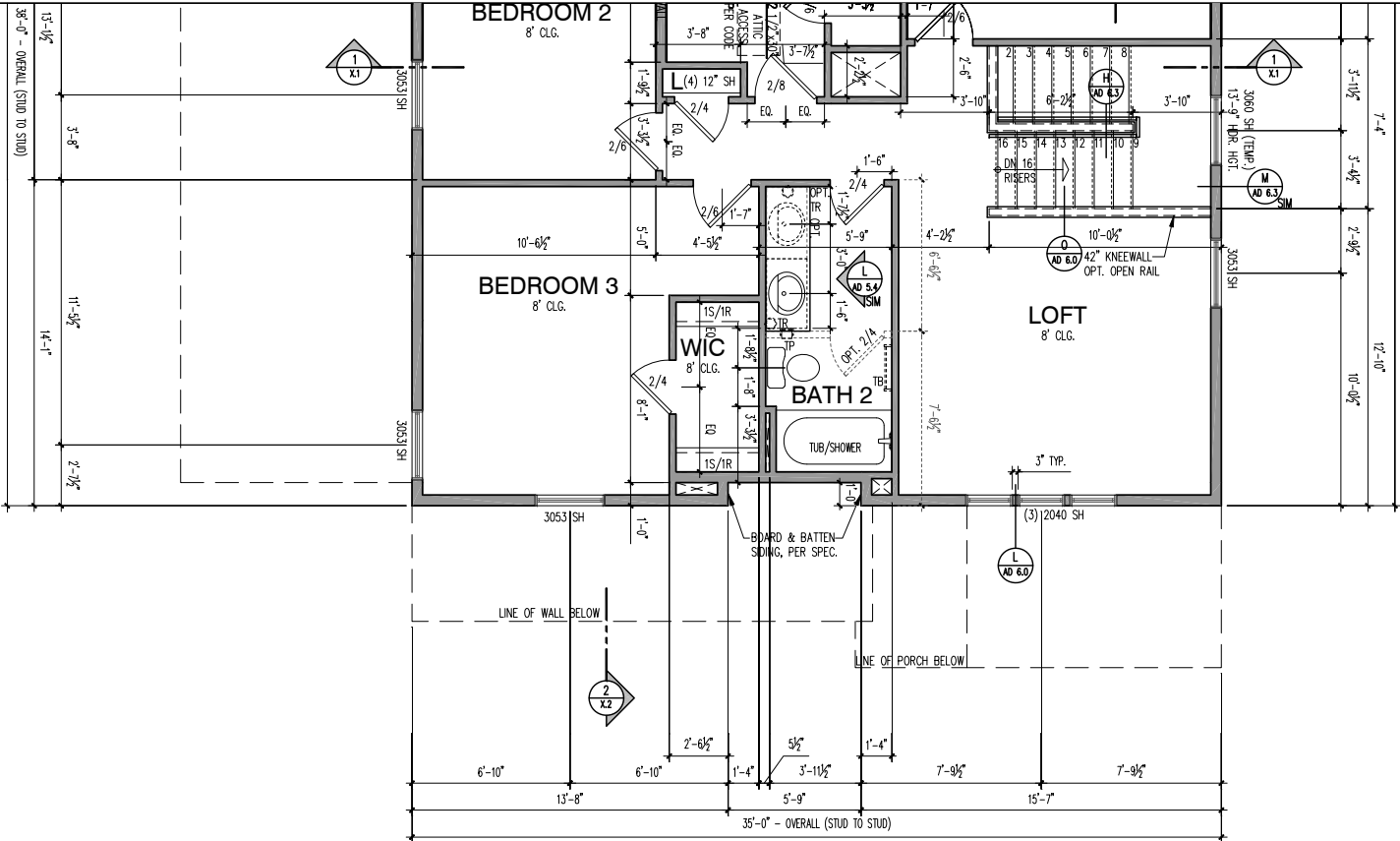
* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT

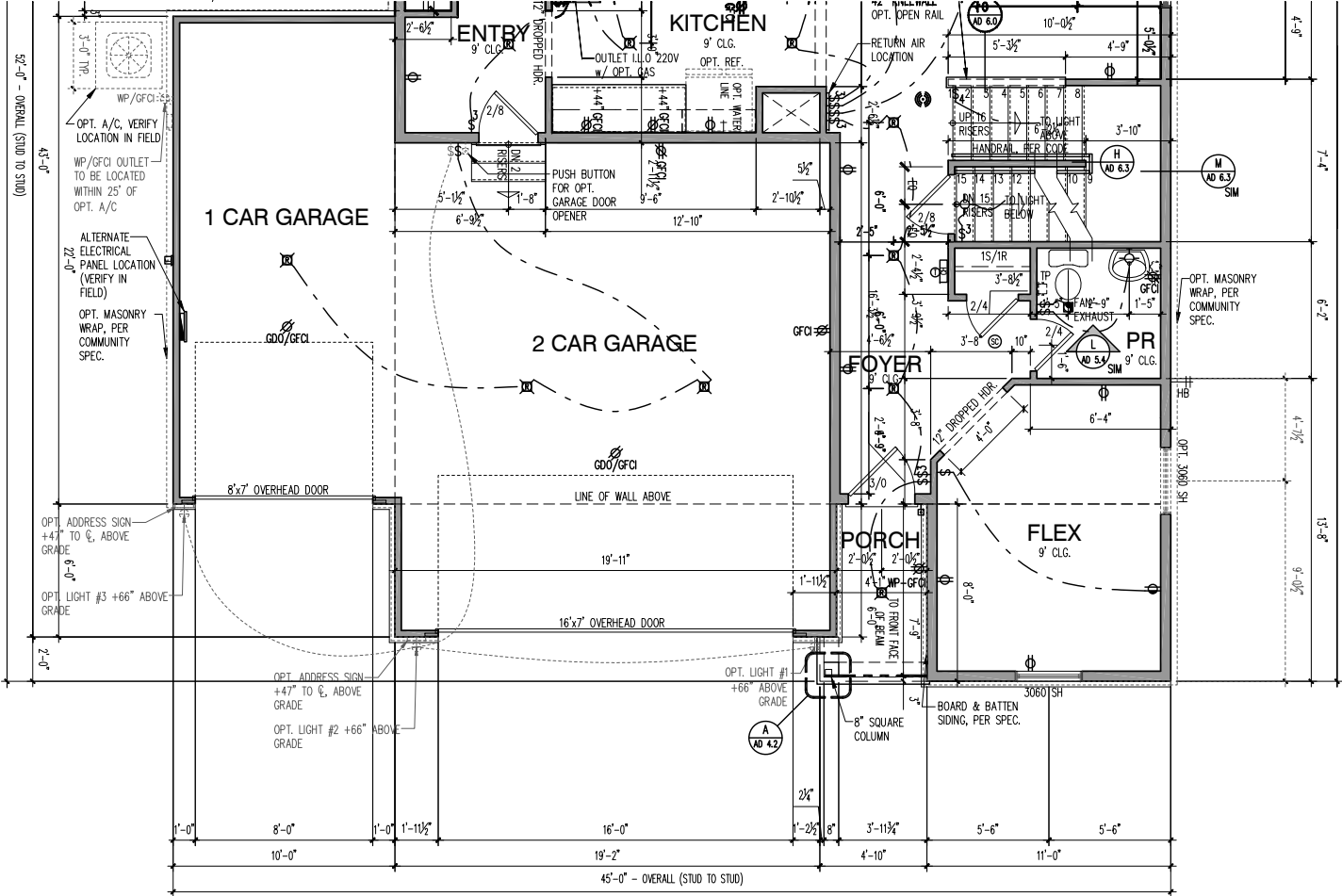


SIDE AND REAR WINDOWS
PER COMMUNITY SPECS
SCALE: 1/4" = 1'-0"



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING	616.18	49.3	82.5	24.6	36.9	---	---
FLEX	127.99	10.2	13.7	5.1	5.9	---	---
PR	33.78	2.7	*	1.4	**	39.5	40
PPC	37.92	3.0	5.2	1.5	2.1	---	---
BEDROOM 6 OPTION	115.26	9.2	13.7	4.6	5.9	---	---
BATH 6 OPTION	44.51	3.6	*	1.8	**	52.1	60
O. SUITE	233.16	18.7	23.4	9.3	11.8	---	---
O. BATH	101.45	8.1	2.0*	4.1	**	118.7	120
BEDROOM 2	131.54	10.5	11.7	5.3	5.9	---	---
BEDROOM 3	153.66	12.3	11.7*	6.1	5.9***	---	---
LAUNDRY	58	4.6	*	2.3	**	67.9	80
LOFT	153.75	12.3	18.9	6.2	8.5	---	---
BATH 2	66.85	5.3	*	2.7	**	78.2	80
BEDROOM 4 OPTION	134.35	10.7	22.5	5.4	9.8	---	---
BEDROOM 7	153.8	12.3	18.9	6.2	8.5	---	---
BATH 7	52	4.2	*	2.1	**	60.8	80

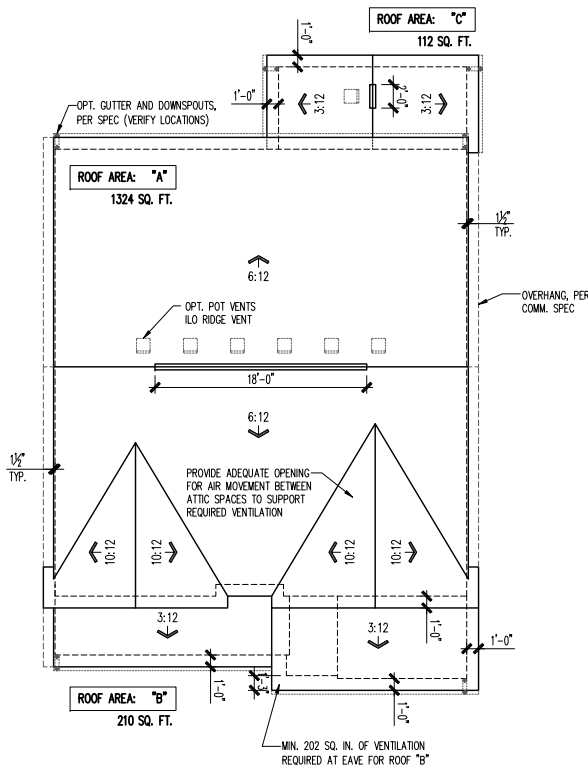
* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1175
SECOND FLOOR	1276
TOTAL BASE HEATED	2451
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	439
BASEMENT	1080
TOTAL BASE UNDER ROOF	2890
OPTIONS	
SUNROOM	117
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	527
GARAGE - 3 CAR FRONT ENTRY	659

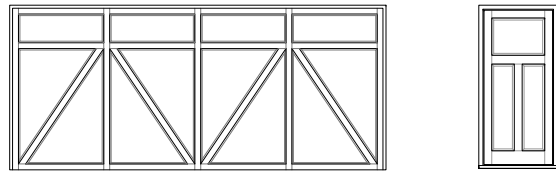
ELEVATION FH201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1175
ADDITIONAL 2ND FLOOR - HEATED	0
TOTAL 2ND FLOOR	1276
TOTAL ELEV. HEATED	2451
ADDITIONAL GARAGE - 3 CAR FRONT	220
TOTAL GARAGE	659
FRONT PORCH	35
TOTAL ELEV. FOOTPRINT	1869

LIGHT & VENT SCHEDULE ELEVATION FH201							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
FLEX	130.13	10.4	13.7	5.2	5.9	---	---
LOFT	167.42	13.4	27.3	6.7	12.2	---	---
BEDROOM 3	164.49	13.2	23.4	6.6	11.8	---	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
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REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS



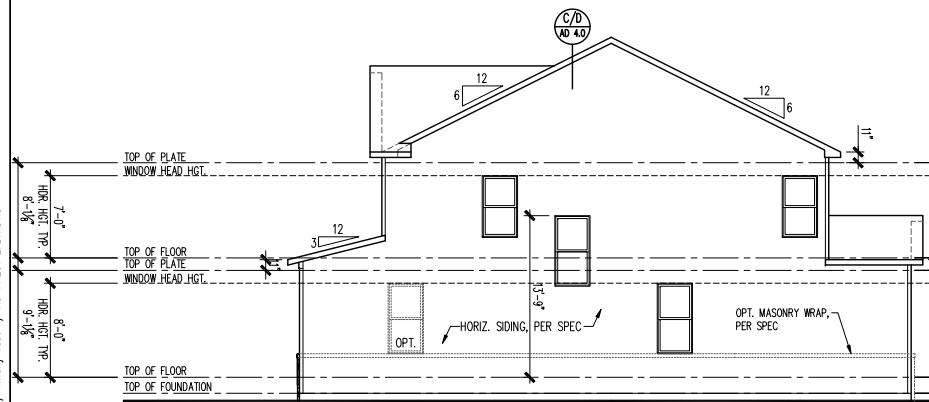
ROOF PLAN
SCALE: 1/8" = 1'-0"



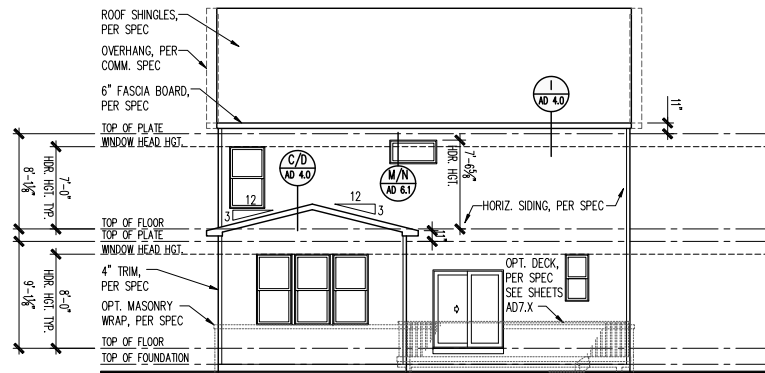
UPGRADED DOOR OPTION
SCALE: 1/4" = 1'-0"



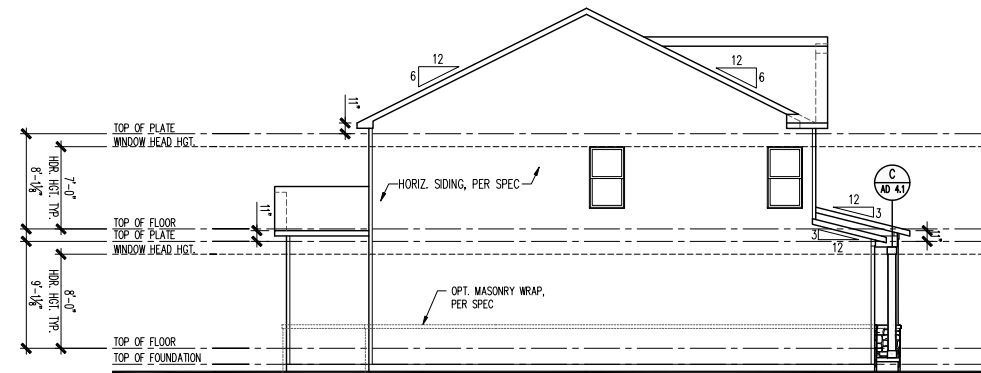
FRONT ELEVATION - FH201
SCALE: 1/4" = 1'-0"



RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



REAR ELEVATION
SCALE: 1/8" = 1'-0"



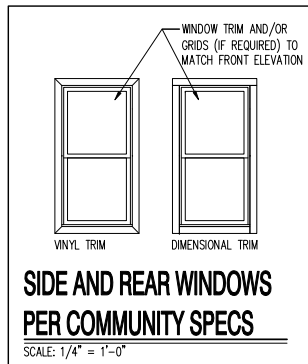
LEFT ELEVATION
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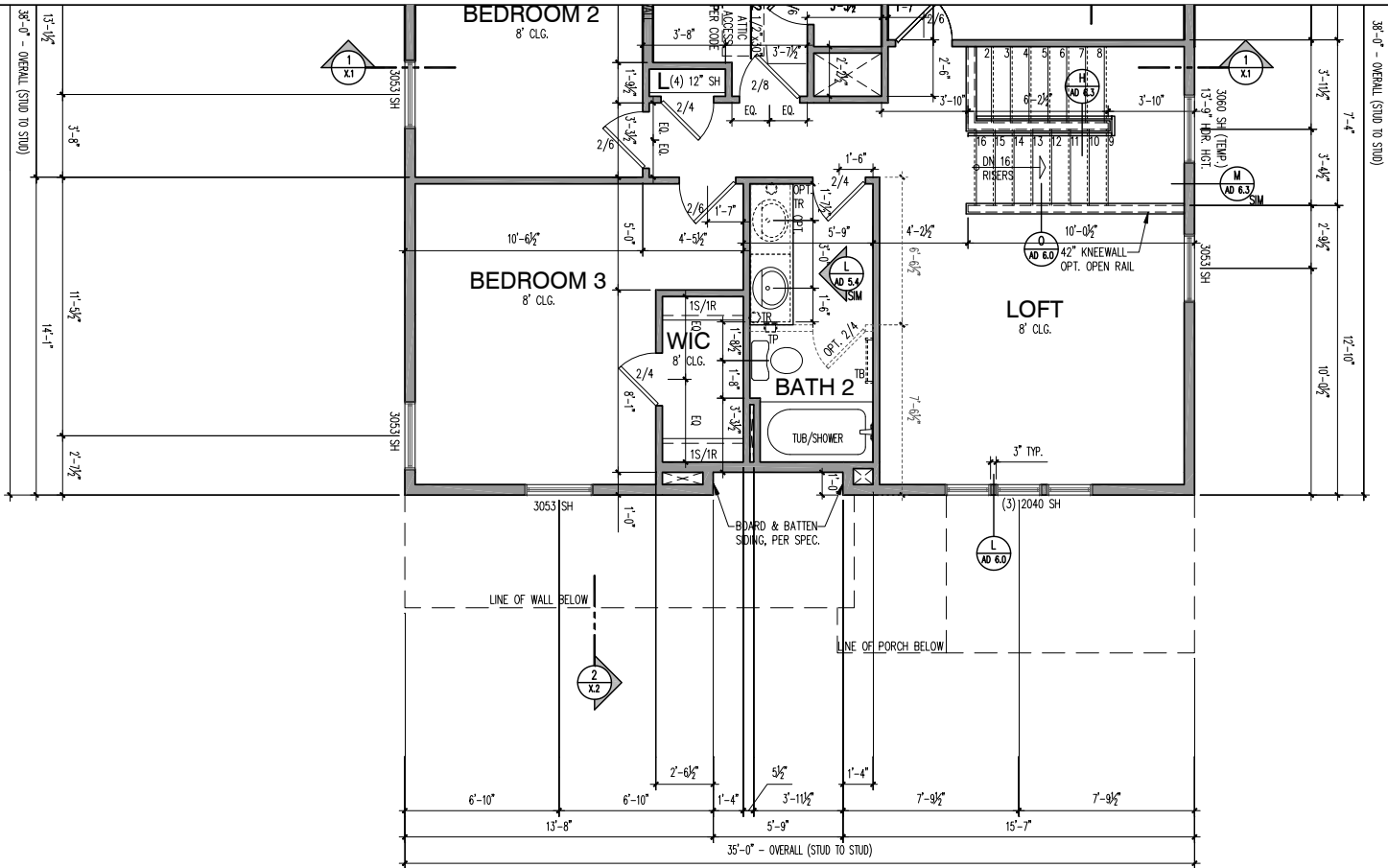
ATTIC VENT SCHEDULE				
FH201 2-CAR FRONT ENTRY	ROOF AREA 'A'		ROOF AREA 'C'	
ATTIC AREA (SF)	1324		112	
TOTAL NET FREE VENTED AREA REQ.	636 IN ²		54 IN ²	
LOW - REQUIRED (*)	318 IN ²		27 IN ²	
LOW - ACTUAL w/ EAVE VENTS (**)	336 IN ² 12 EAVE VENTS		28 IN ² 1 EAVE VENTS	
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	320 IN ² 32 LINEAR FEET		30 IN ² 3 LINEAR FEET	
HIGH - REQUIRED (*)	318 IN ²		27 IN ²	
HIGH - ACTUAL w/ POT VENTS (***)	366 IN ² 6 EAVE VENTS		61 IN ² 1 EAVE VENTS	
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	324 IN ² 18 LINEAR FEET		36 IN ² 2 LINEAR FEET	

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARE NOT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

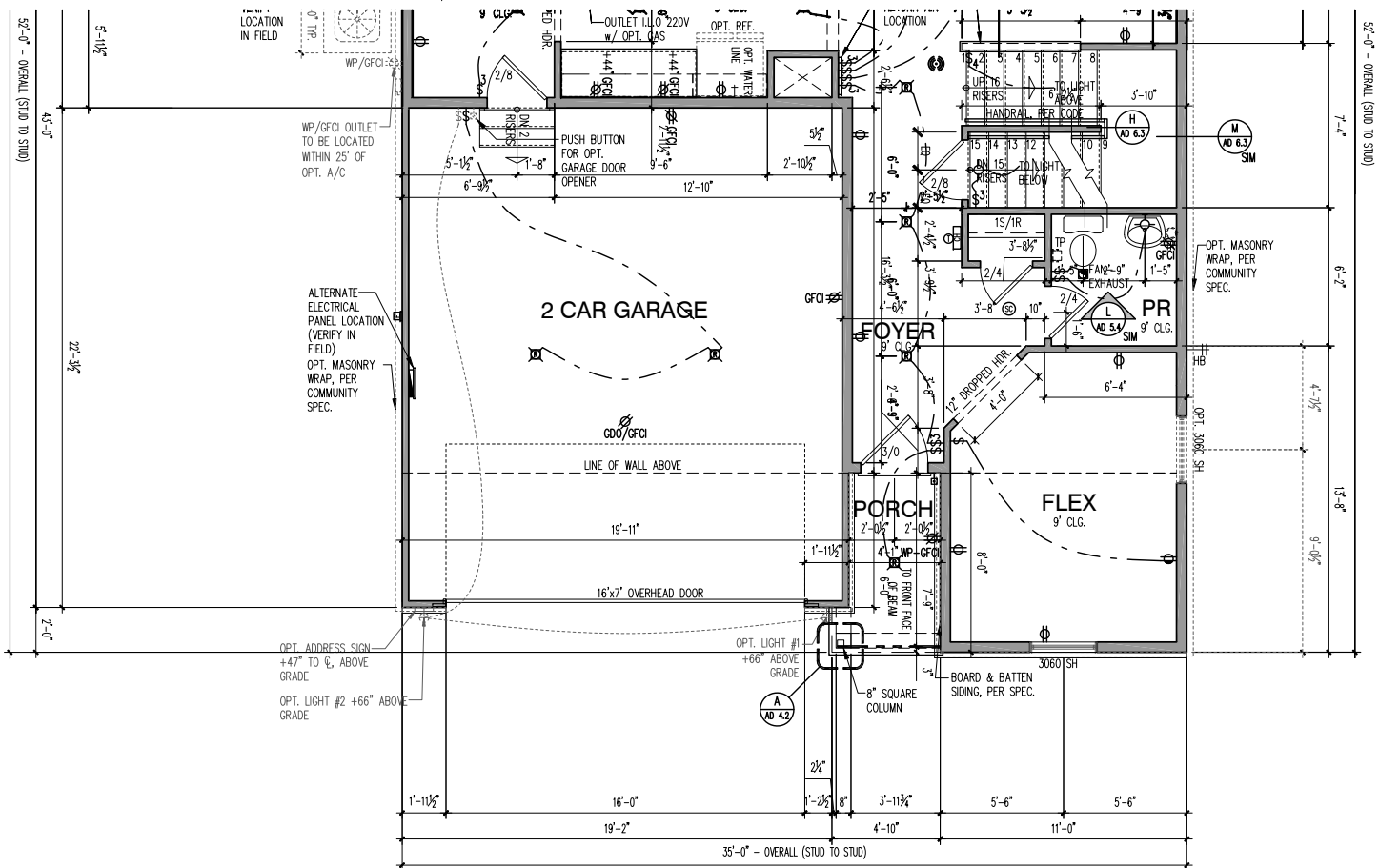
*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT





SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	REQ ACT
KITCHEN / CAFE / GATHERING	616.18	49.3	82.5	24.6	36.9	---
FLEX	127.99	10.2	13.7	5.1	5.9	---
PR	33.78	2.7	*	1.4	**	39.5 40
PPC	37.92	3.0	5.2	1.5	2.1	---
BEDROOM 6 OPTION	115.26	9.2	13.7	4.6	5.9	---
BATH 6 OPTION	44.51	3.6	*	1.8	**	52.1 60
O. SUITE	233.16	18.7	23.4	9.3	11.8	---
O. BATH	101.45	8.1	2.0*	4.1	**	118.7 120
BEDROOM 2	131.54	10.5	11.7	5.3	5.9	---
BEDROOM 3	153.66	12.3	11.7*	6.1	5.9***	---
LAUNDRY	58	4.6	*	2.3	**	67.9 80
LOFT	153.75	12.3	18.9	6.2	8.5	---
BATH 2	66.85	5.3	*	2.7	**	78.2 80
BEDROOM 4 OPTION	134.35	10.7	22.5	5.4	9.8	---
BEDROOM 7	153.8	12.3	18.9	6.2	8.5	---
BATH 7	52	4.2	*	2.1	**	60.8 80

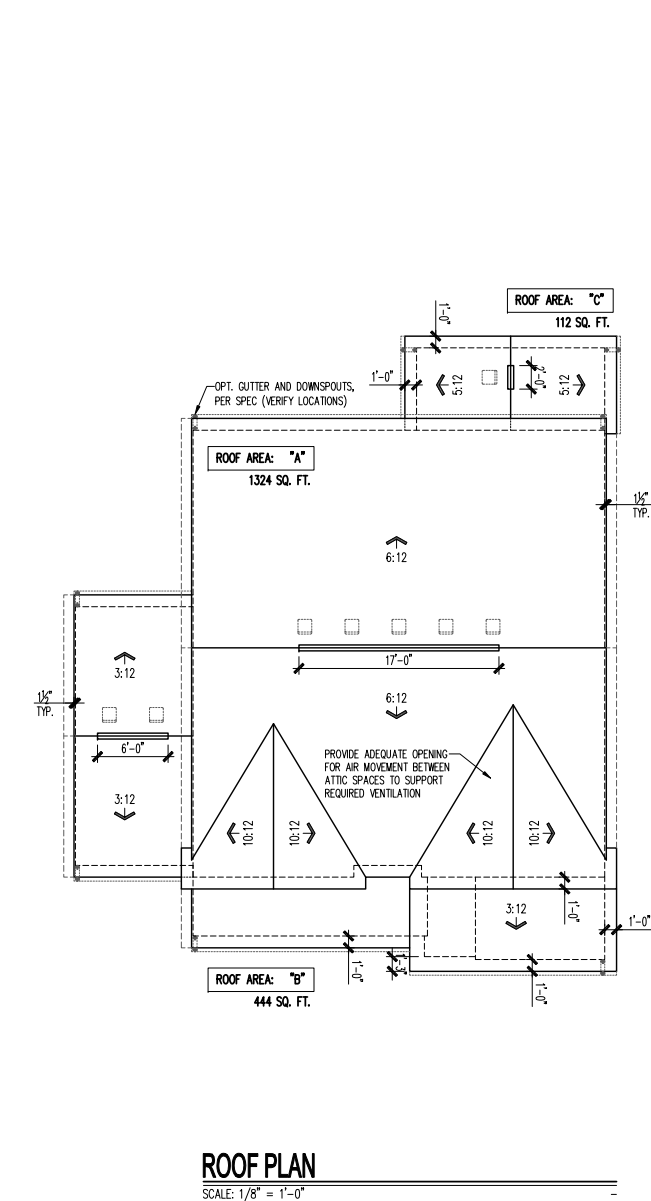
* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1175
SECOND FLOOR	1276
TOTAL BASE HEATED	2451
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	439
BASEMENT	1080
TOTAL BASE UNDER ROOF	2890
OPTIONS	
SUNROOM	117
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	527
GARAGE - 3 CAR FRONT ENTRY	659

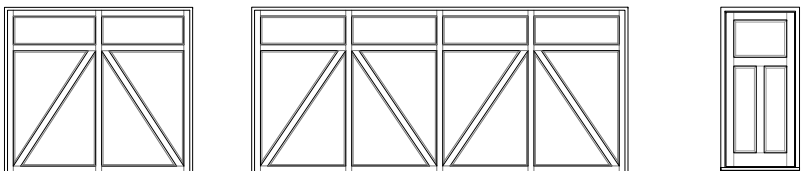
ELEVATION FH201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1175
ADDITIONAL 2ND FLOOR - HEATED	0
TOTAL 2ND FLOOR	1276
TOTAL ELEV. HEATED	2451
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	439
FRONT PORCH	35
TOTAL ELEV. FOOTPRINT	1649

LIGHT & VENT SCHEDULE ELEVATION FH201						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	REQ ACT
FLEX	130.13	10.4	13.7	5.2	5.9	---
LOFT	167.42	13.4	27.3	6.7	12.2	---
BEDROOM 3	164.49	13.2	23.4	6.6	11.8	---

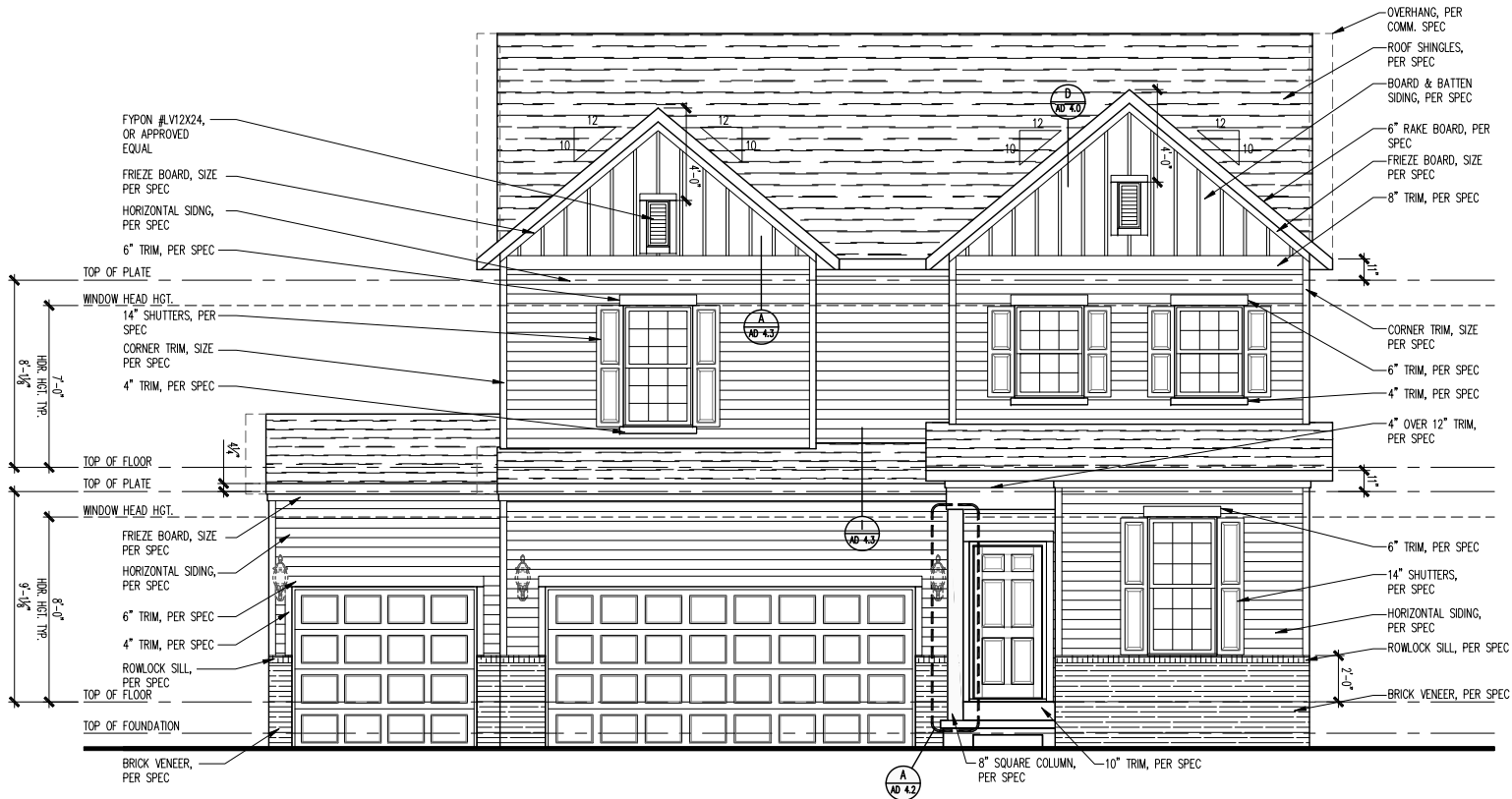
* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SHEDULE" FOR REMAINING ROOMS



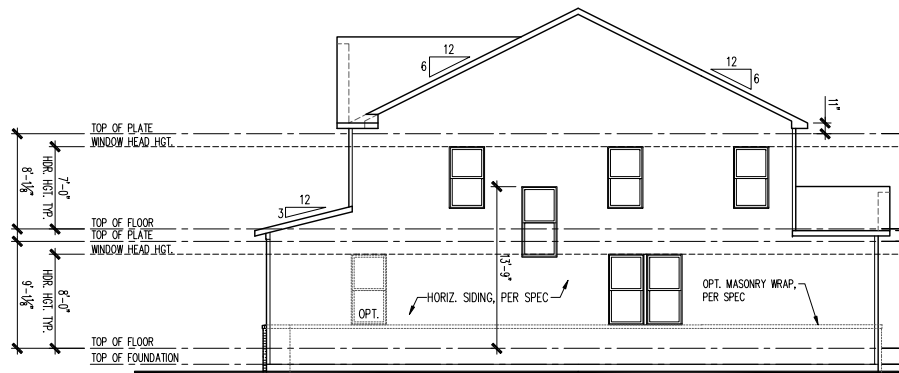
ROOF PLAN
SCALE: 1/8" = 1'-0"



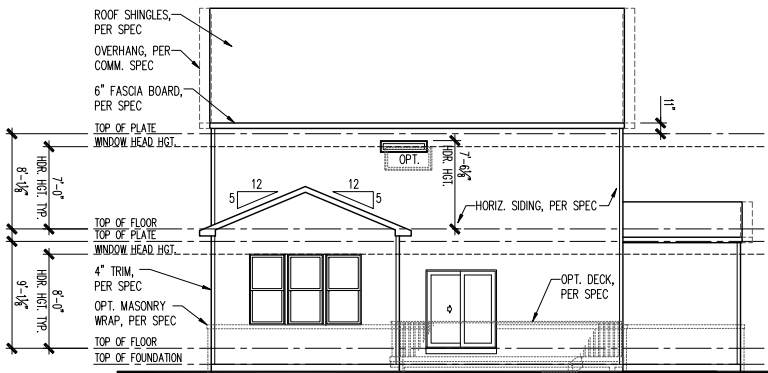
UPGRADED DOOR OPTION
SCALE: 1/4" = 1'-0"



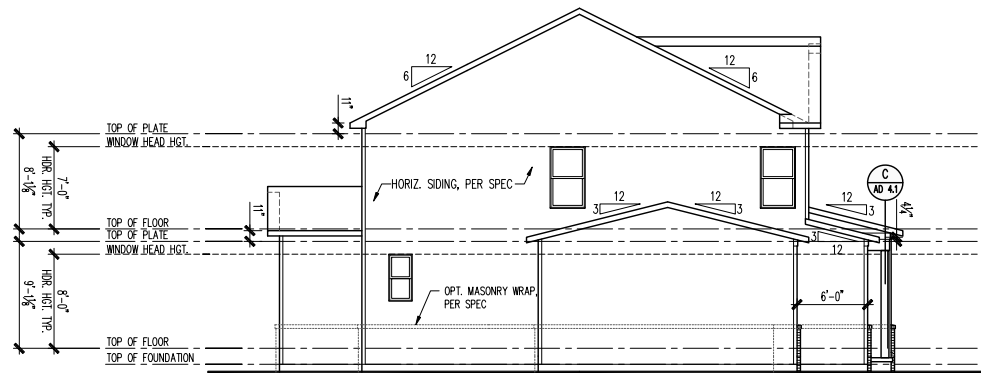
FRONT ELEVATION - HR201
SCALE: 1/4" = 1'-0"



RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



REAR ELEVATION
SCALE: 1/8" = 1'-0"



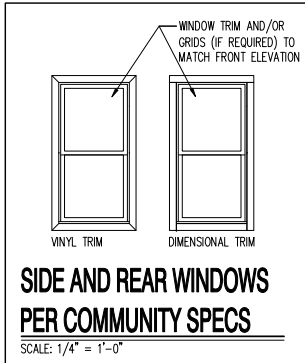
LEFT ELEVATION
SCALE: 1/8" = 1'-0"

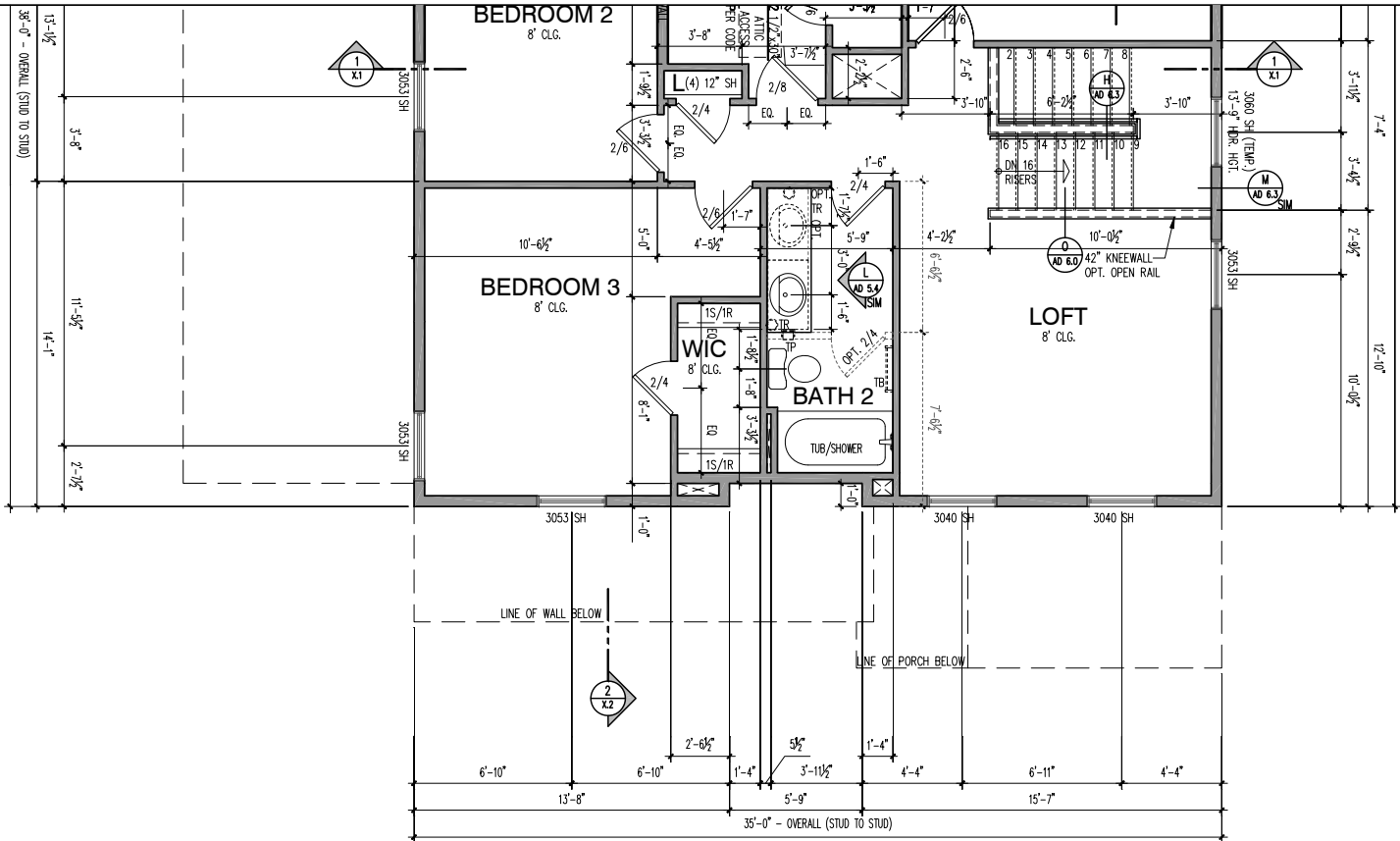
ATTIC VENT SCHEDULE				
HR201 3-CAR FRONT ENTRY	ROOF AREA 'A'	ROOF AREA 'B'	ROOF AREA 'C'	
ATTIC AREA (SF)	1324	444	112	
TOTAL NET FREE VENTED AREA REQ.	636 IN ²	213 IN ²	54 IN ²	
LOW - REQUIRED (*)	318 IN ²	107 IN ²	27 IN ²	
LOW - ACTUAL w/ EAVE VENTS (**)	336 IN ² 12 EAVE VENTS	112 IN ² 4 EAVE VENTS	28 IN ² 1 EAVE VENTS	
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (***)	320 IN ² 32 LINEAR FEET	110 IN ² 11 LINEAR FEET	30 IN ² 3 LINEAR FEET	
HIGH - REQUIRED (*)	318 IN ²	107 IN ²	27 IN ²	
HIGH - ACTUAL w/ EAVE VENTS (***)	366 IN ² 6 EAVE VENTS	122 IN ² 2 EAVE VENTS	61 IN ² 1 EAVE VENTS	
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	324 IN ² 18 LINEAR FEET	108 IN ² 6 LINEAR FEET	36 IN ² 2 LINEAR FEET	

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

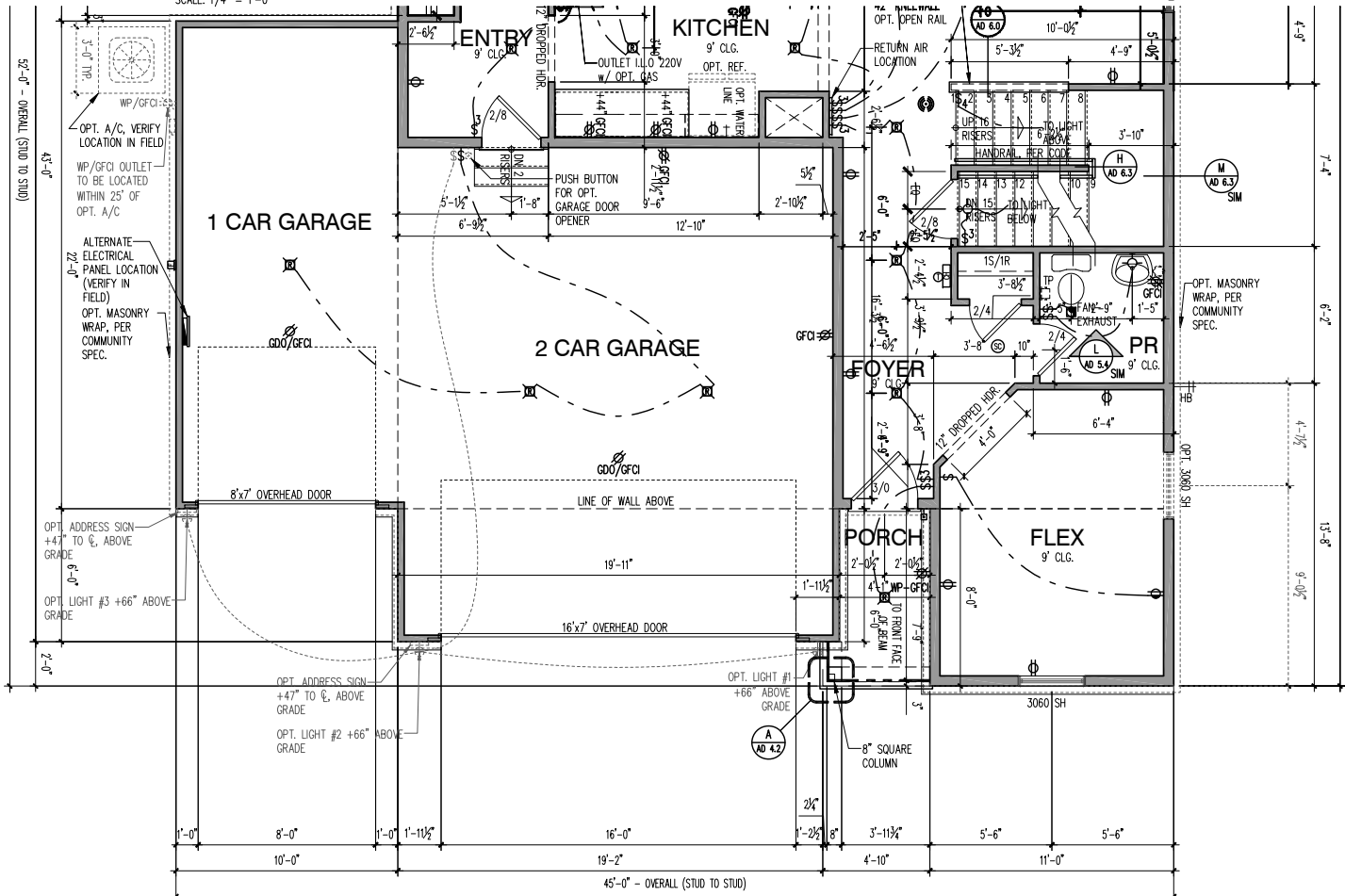
*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT





SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE

ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING	616.18	49.3	82.5	24.6	36.9	---	---
FLEX	127.99	10.2	13.7	5.1	5.9	---	---
PR	33.78	2.7	*	1.4	**	39.5	40
PPC	37.92	3.0	5.2	1.5	2.1	---	---
BEDROOM 6 OPTION	115.26	9.2	13.7	4.6	5.9	---	---
BATH 6 OPTION	44.51	3.6	*	1.8	**	52.1	60
O. SUITE	233.16	18.7	23.4	9.3	11.8	---	---
O. BATH	101.45	8.1	2.0*	4.1	**	118.7	120
BEDROOM 2	131.54	10.5	11.7	5.3	5.9	---	---
BEDROOM 3	153.66	12.3	11.7*	6.1	5.9***	---	---
LAUNDRY	58	4.6	*	2.3	**	67.9	80
LOFT	153.75	12.3	18.9	6.2	8.5	---	---
BATH 2	66.85	5.3	*	2.7	**	78.2	80
BEDROOM 4 OPTION	134.35	10.7	22.5	5.4	9.8	---	---
BEDROOM 7	153.8	12.3	18.9	6.2	8.5	---	---
BATH 7	52	4.2	*	2.1	**	60.8	80

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

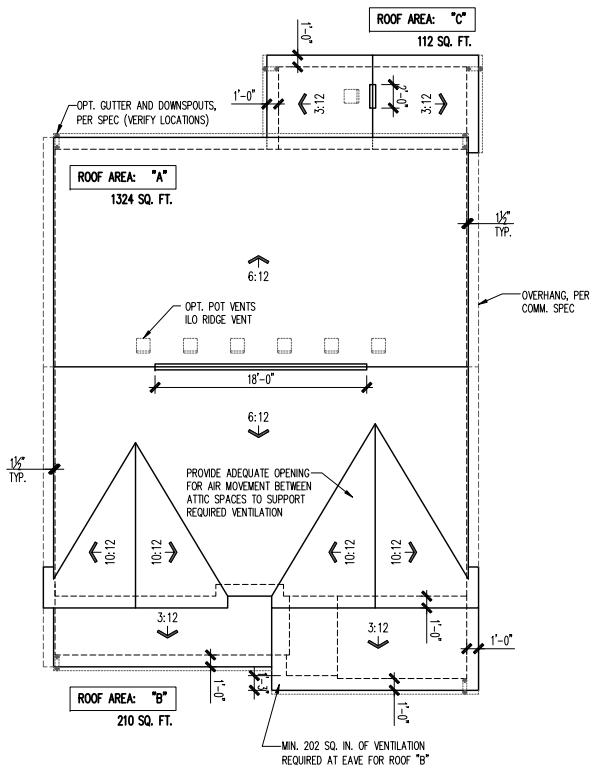
SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1175
SECOND FLOOR	1276
TOTAL BASE HEATED	2451
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	439
BASEMENT	1080
TOTAL BASE UNDER ROOF	2890
OPTIONS	
SUNROOM	117
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	527
GARAGE - 3 CAR FRONT ENTRY	659

ELEVATION HR201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1175
ADDITIONAL 2ND FLOOR - HEATED	0
TOTAL 2ND FLOOR	1276
TOTAL ELEV. HEATED	2451
ADDITIONAL GARAGE - 3 CAR FRONT	220
TOTAL GARAGE	659
FRONT PORCH	35
TOTAL ELEV. FOOTPRINT	1869

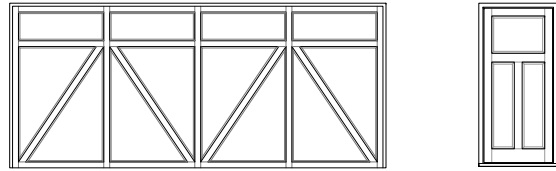
LIGHT & VENT SCHEDULE ELEVATION HR201							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
FLEX	130.13	10.4	13.7	5.2	5.9	---	---
LOFT	167.42	13.4	28.7	6.7	12.7	---	---
BEDROOM 3	164.49	13.2	23.4	6.6	11.8	---	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION
SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

PLOTTED: December 16, 2024 / Tiffany Yost / A3-HR201 2FB1.DWG



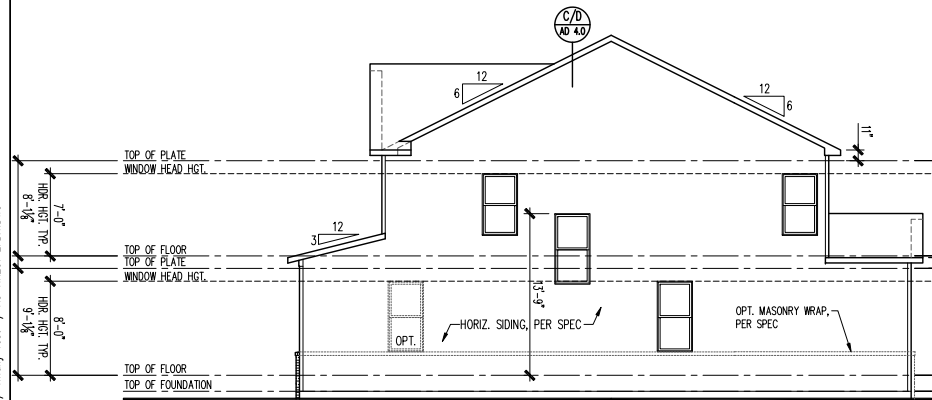
ROOF PLAN
SCALE: 1/8" = 1'-0"



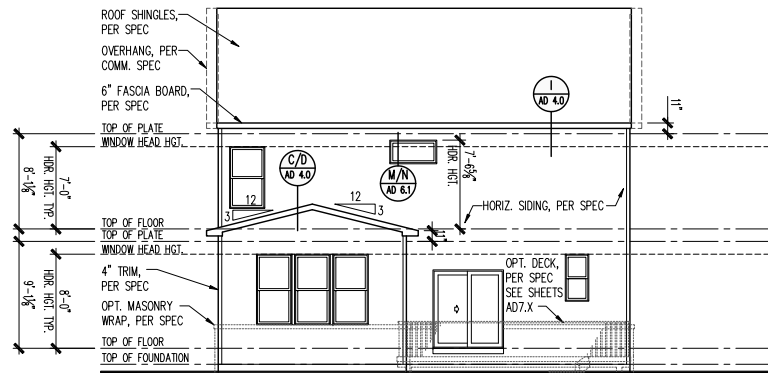
UPGRADED DOOR OPTION
SCALE: 1/4" = 1'-0"



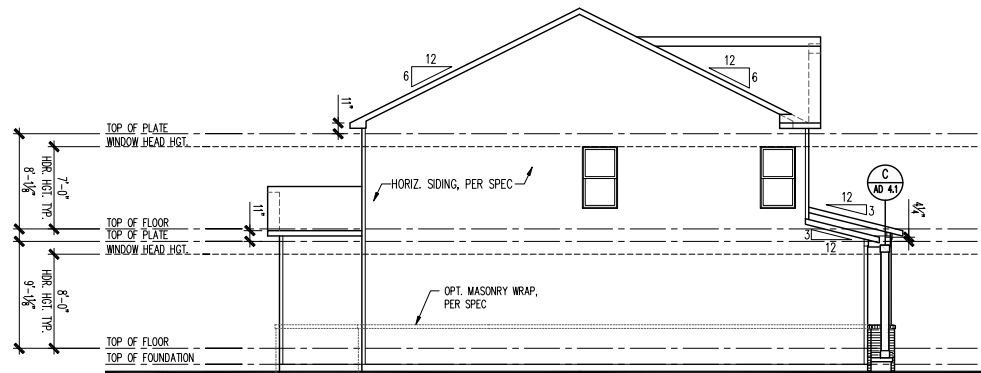
FRONT ELEVATION - HR201
SCALE: 1/4" = 1'-0"



RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



REAR ELEVATION
SCALE: 1/8" = 1'-0"



LEFT ELEVATION
SCALE: 1/8" = 1'-0"

ATTIC VENT SCHEDULE				
HR201 2-CAR FRONT ENTRY	ROOF AREA 'A'		ROOF AREA 'C'	
ATTIC AREA (SF)	1324		112	
TOTAL NET FREE VENTED AREA REQ.	636 IN ²		54 IN ²	
LOW - REQUIRED (*)	318 IN ²		27 IN ²	
LOW - ACTUAL w/ EAVE VENTS (**)	336 IN ² 12 EAVE VENTS		28 IN ² 1 EAVE VENTS	
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	320 IN ² 32 LINEAR FEET		30 IN ² 3 LINEAR FEET	
HIGH - REQUIRED (*)	318 IN ²		27 IN ²	
HIGH - ACTUAL w/ EAVE VENTS (***)	366 IN ² 6 EAVE VENTS		61 IN ² 1 EAVE VENTS	
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	324 IN ² 18 LINEAR FEET		36 IN ² 2 LINEAR FEET	

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT



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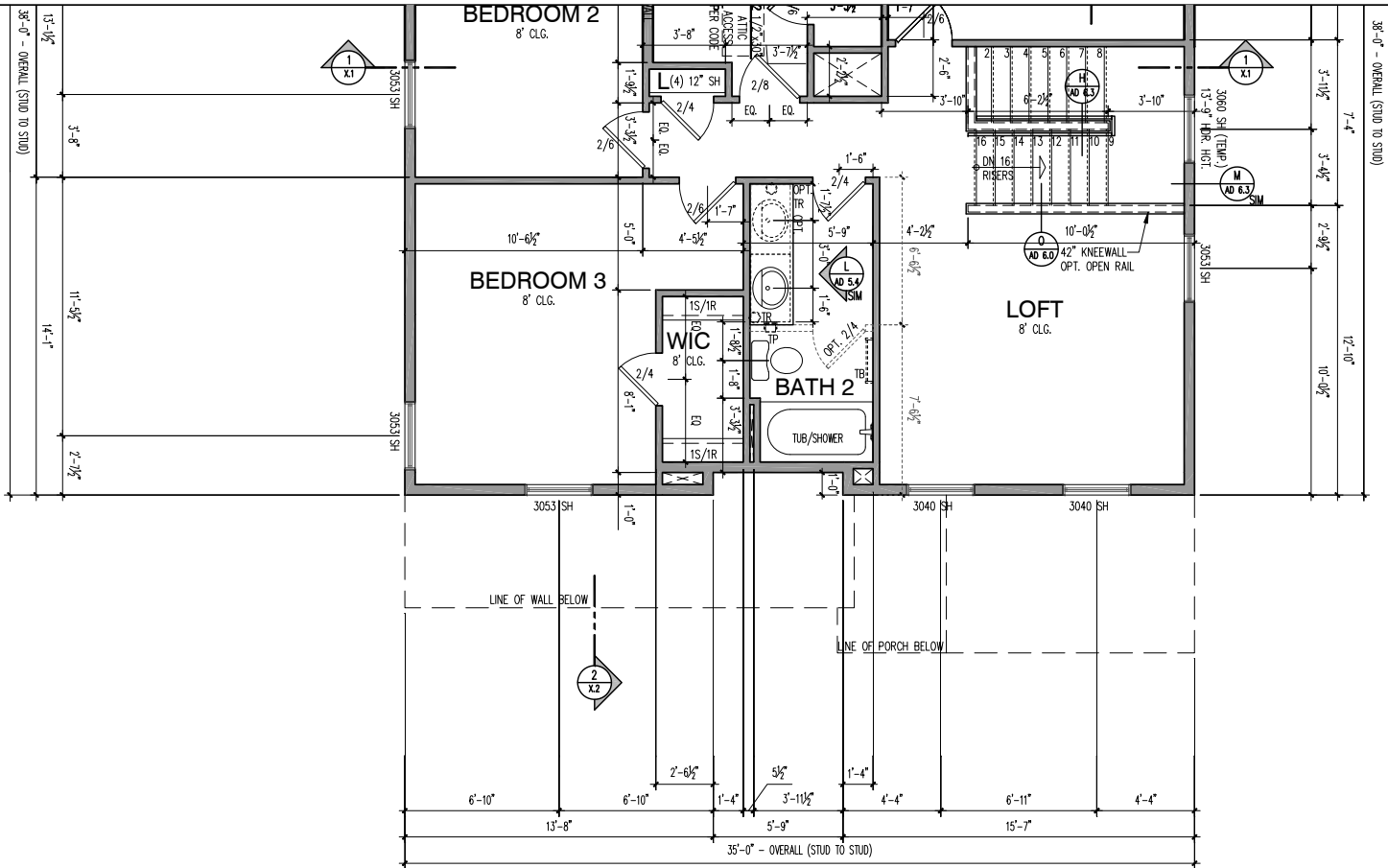
Heartland 201
2 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

PRODUCTION MANAGER	
Rick Storkrey	
INITIAL RELEASE DATE:	
11/22/2024	
CURRENT RELEASE DATE:	
11/22/2024	
REV #	DATE / DESCRIPTION
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2	
3	
4	
5	
6	
7	
8	
9	
10	

GARAGE HANDING
GARAGE LEFT

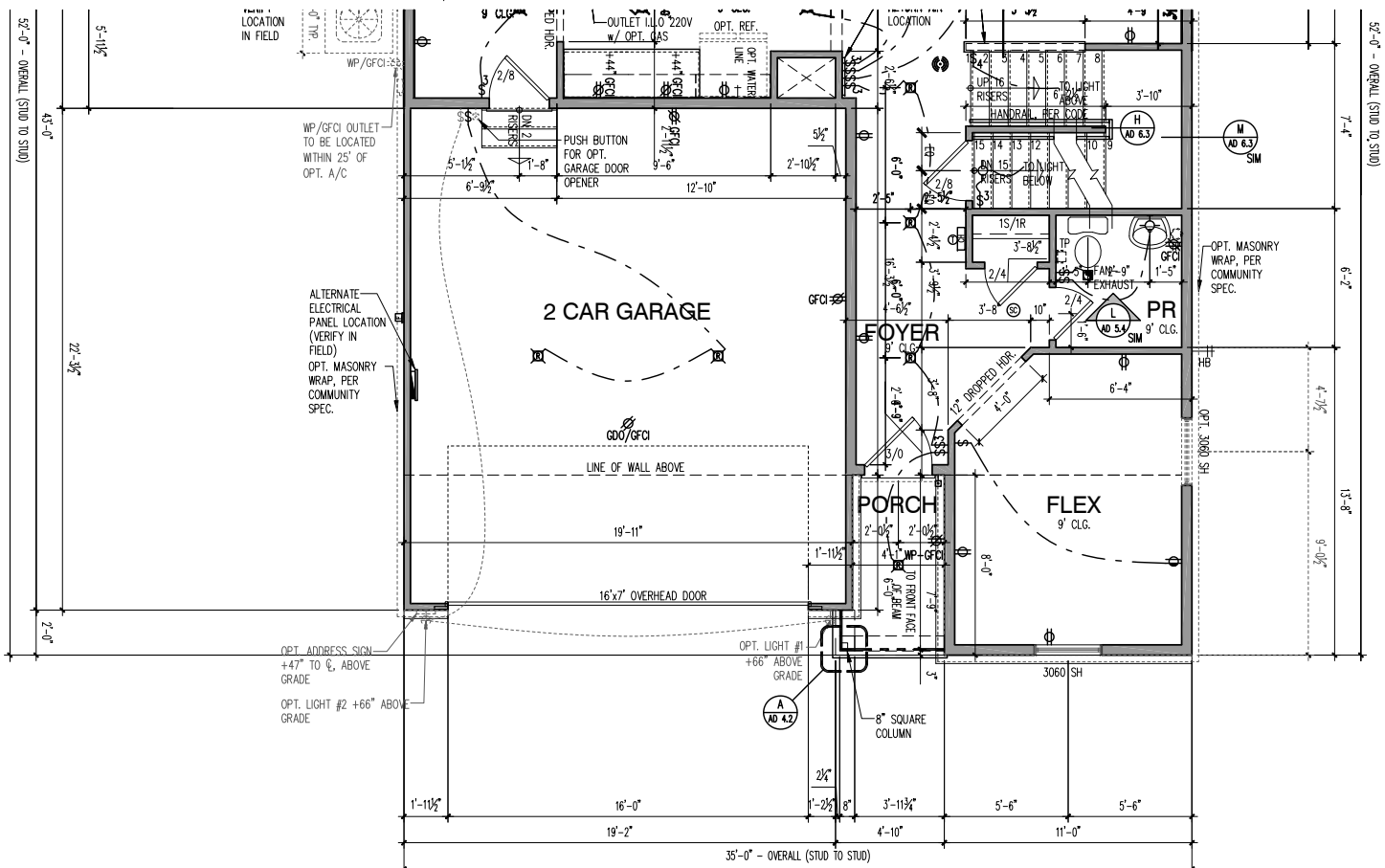
PLAN NAME
WALL STREET
NPC PLAN NUMBER
3112.300
LAWSON PLAN ID
62632

SHEET
A3-HR201
2FB.1



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE

ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING	616.18	49.3	82.5	24.6	36.9	---	---
FLEX	127.99	10.2	13.7	5.1	5.9	---	---
PR	33.78	2.7	*	1.4	**	39.5	40
PPC	37.92	3.0	5.2	1.5	2.1	---	---
BEDROOM 6 OPTION	115.26	9.2	13.7	4.6	5.9	---	---
BATH 6 OPTION	44.51	3.6	*	1.8	**	52.1	60
O. SUITE	233.16	18.7	23.4	9.3	11.8	---	---
O. BATH	101.45	8.1	2.0*	4.1	**	118.7	120
BEDROOM 2	131.54	10.5	11.7	5.3	5.9	---	---
BEDROOM 3	153.66	12.3	11.7*	6.1	5.9***	---	---
LAUNDRY	58	4.6	*	2.3	**	67.9	80
LOFT	153.75	12.3	18.9	6.2	8.5	---	---
BATH 2	66.85	5.3	*	2.7	**	78.2	80
BEDROOM 4 OPTION	134.35	10.7	22.5	5.4	9.8	---	---
BEDROOM 7	153.8	12.3	18.9	6.2	8.5	---	---
BATH 7	52	4.2	*	2.1	**	60.8	80

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1175
SECOND FLOOR	1276
TOTAL BASE HEATED	2451
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	439
BASEMENT	1080
TOTAL BASE UNDER ROOF	2890
OPTIONS	
SUNROOM	117
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	527
GARAGE - 3 CAR FRONT ENTRY	659

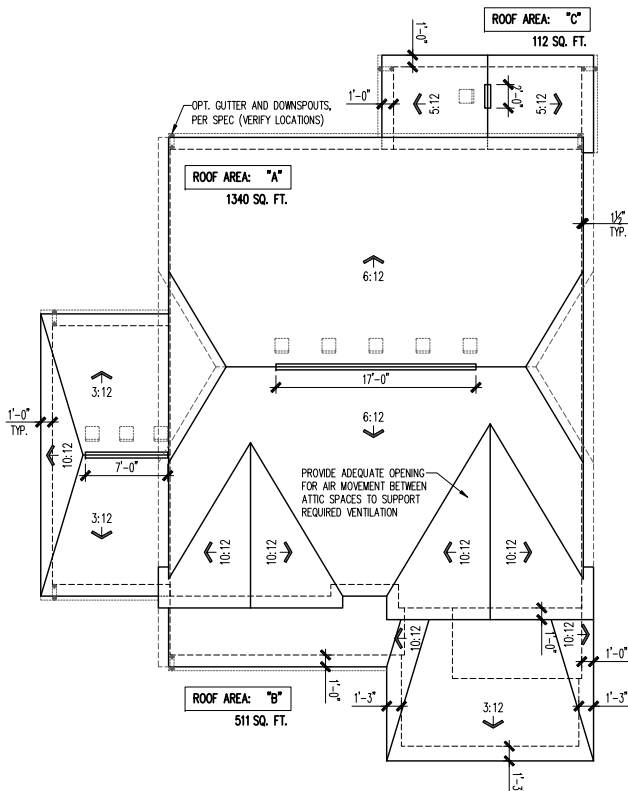
ELEVATION HR201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1175
ADDITIONAL 2ND FLOOR - HEATED	0
TOTAL 2ND FLOOR	1276
TOTAL ELEV. HEATED	2451
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	439
FRONT PORCH	35
TOTAL ELEV. FOOTPRINT	1649

LIGHT & VENT SCHEDULE ELEVATION HR201							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
FLEX	130.13	10.4	13.7	5.2	5.9	---	---
LOFT	167.42	13.4	28.7	6.7	12.7	---	---
BEDROOM 3	164.49	13.2	23.4	6.6	11.8	---	---

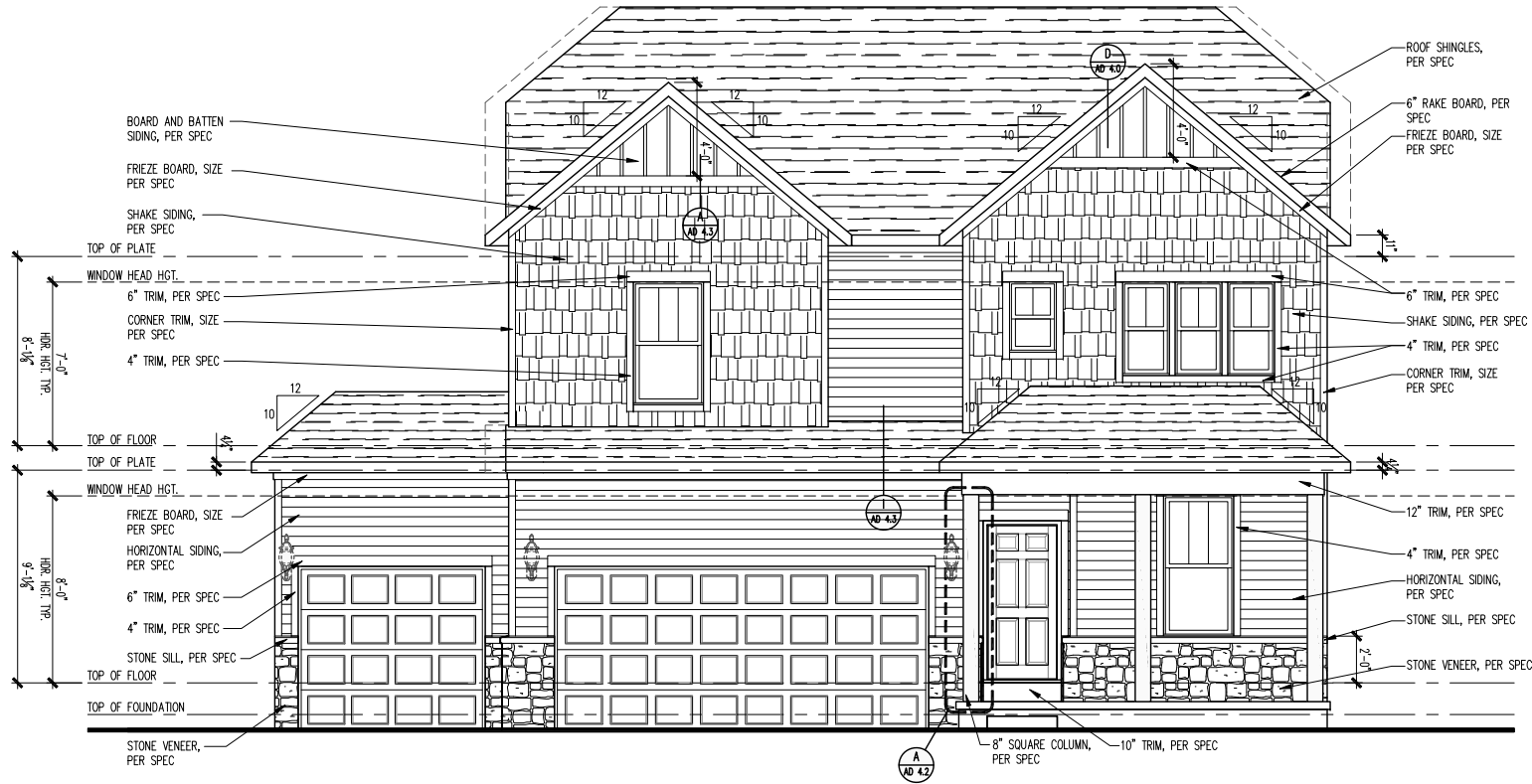
* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION
SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

PLOTTED: July 16, 2024 / Nhh Prgm / A3-NC201 3FB.DWG

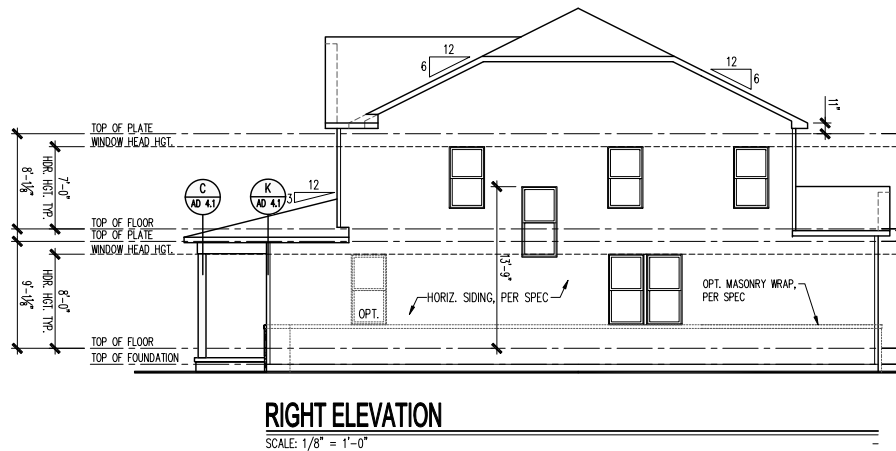
ROOF PLAN
SCALE: 1/8" = 1'-0"



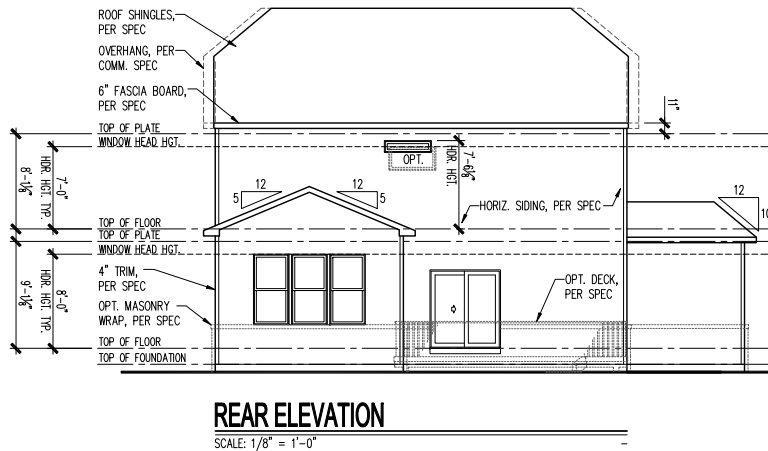
UPGRADED DOOR OPTION
SCALE: 1/4" = 1'-0"



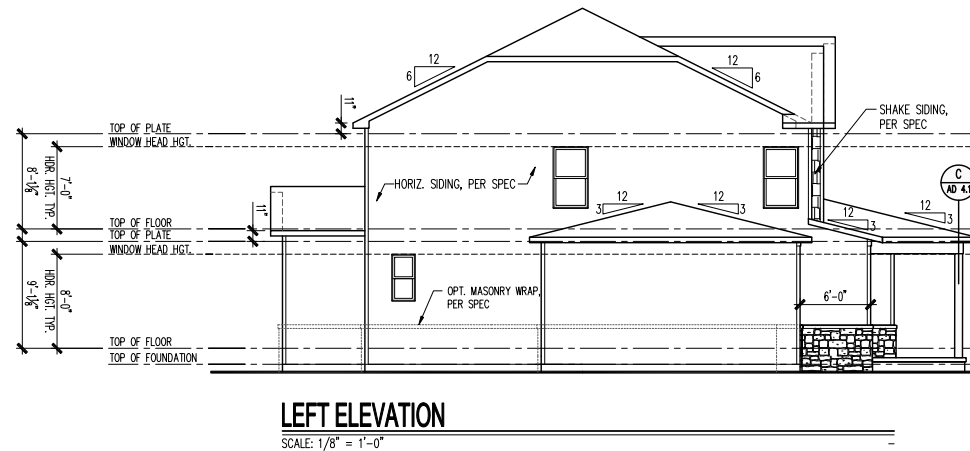
FRONT ELEVATION - NC201
SCALE: 1/4" = 1'-0"



RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



REAR ELEVATION
SCALE: 1/8" = 1'-0"



LEFT ELEVATION
SCALE: 1/8" = 1'-0"

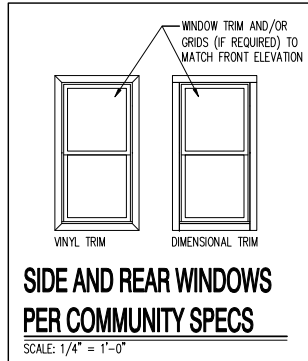
ATTIC VENT SCHEDULE

NC201 3-CAR FRONT ENTRY	ROOF AREA 'A'	ROOF AREA 'B'	ROOF AREA 'C'	
ATTIC AREA (SF)	1340	511	112	
TOTAL NET FREE VENTED AREA REQ.	643 IN ²	245 IN ²	54 IN ²	
LOW - REQUIRED (*)	322 IN ²	123 IN ²	27 IN ²	
LOW - ACTUAL W/ EAVE VENTS (**)	336 IN ² 12 EAVE VENTS	140 IN ² 5 EAVE VENTS	28 IN ² 1 EAVE VENTS	
LOW - ACTUAL W/ CONTINUOUS VENTED SOFFITS (**)	330 IN ² 33 LINEAR FEET	130 IN ² 13 LINEAR FEET	30 IN ² 3 LINEAR FEET	
HIGH - REQUIRED (*)	322 IN ²	123 IN ²	27 IN ²	
HIGH - ACTUAL W/ POT VENTS (***)	366 IN ² 6 EAVE VENTS	183 IN ² 3 EAVE VENTS	61 IN ² 1 EAVE VENTS	
HIGH - ACTUAL W/ CONT. RIDGE VENTS (***)	324 IN ² 18 LINEAR FEET	126 IN ² 7 LINEAR FEET	36 IN ² 2 LINEAR FEET	

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT



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Schaumburg, Illinois 60173



Northern Craftsman 201
3 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

PRODUCTION MANAGER
Rick Storkey
INITIAL RELEASE DATE:
05/31/2024
CURRENT RELEASE DATE:
05/31/2024

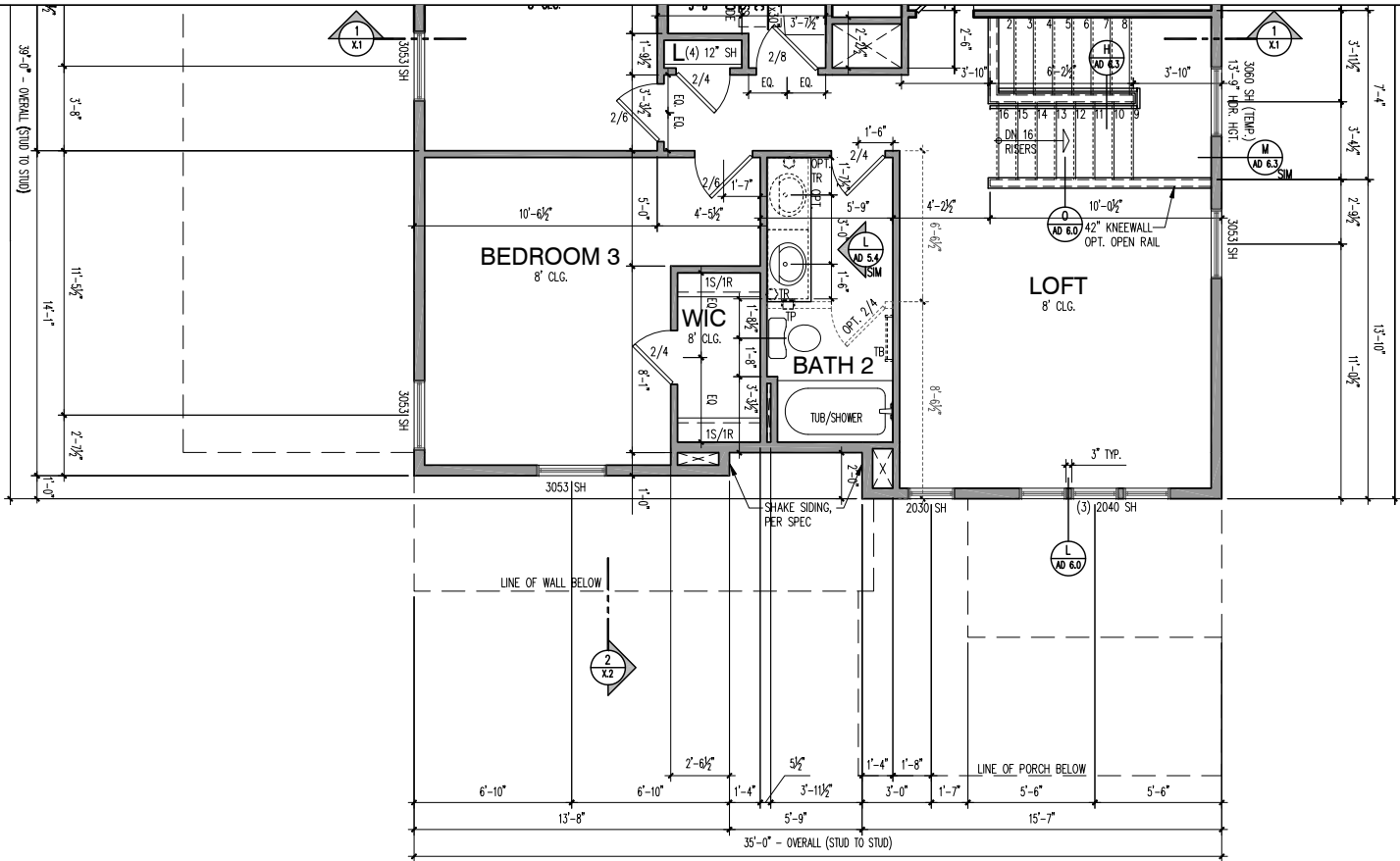
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2		
3		
4		
5		
6		
7		
8		
9		
10		

GARAGE HANDING
GARAGE LEFT

PLAN NAME
WALL STREET
NPC PLAN NUMBER
3112.300
LAWSON PLAN ID
62632

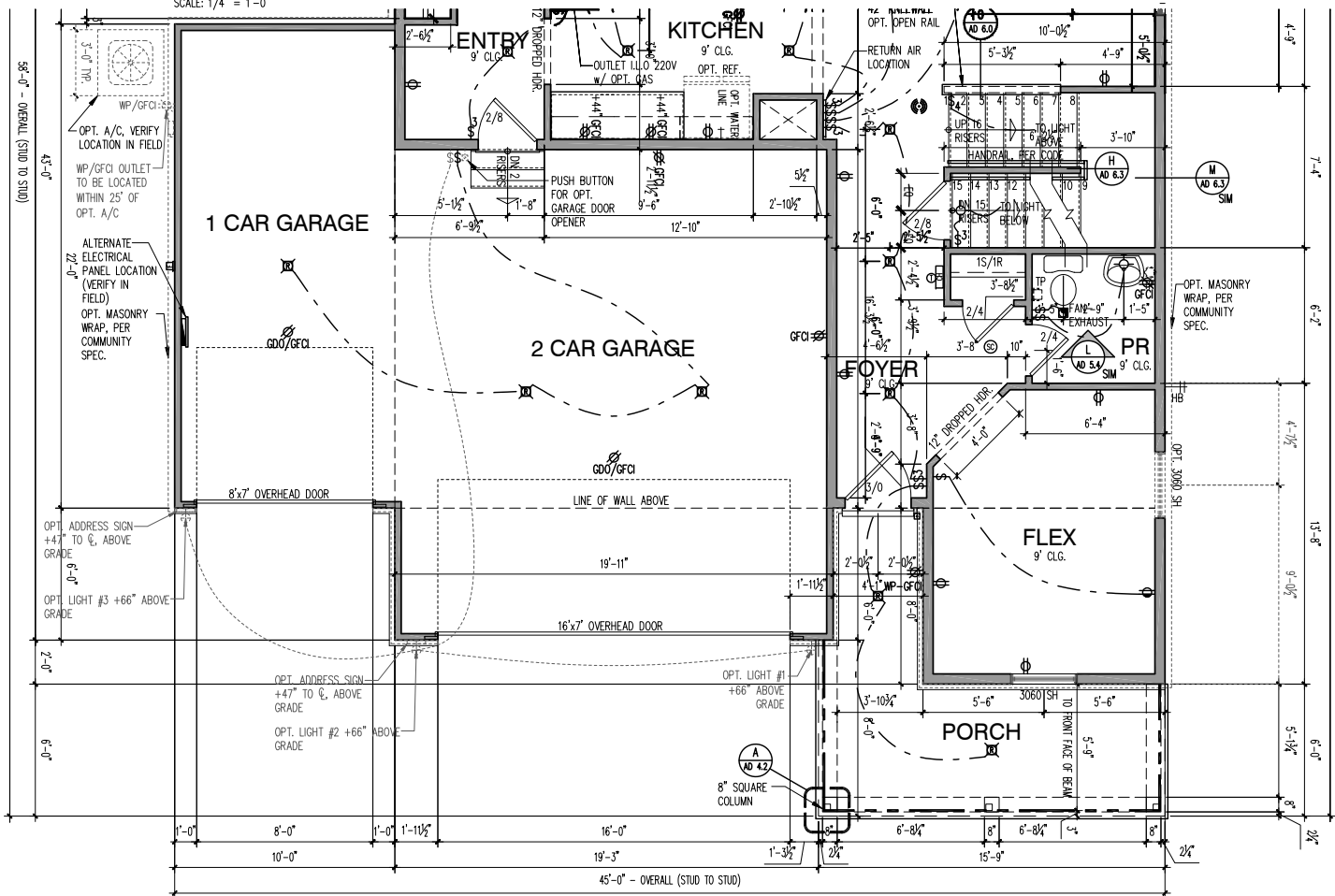
SHEET
A3-NC201
3FB.1

NOTE: SCALES NOTED ON DRAWINGS RELATE TO FULL SIZE PLOTS ON 22x34 SHEETS - 11x17 SHEETS REPRESENT 1/2 SCALE PLOTS



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
KITCHEN / CAFE / GATHERING	616.18	49.3	82.5	24.6	36.9	---
FLEX	127.99	10.2	13.7	5.1	5.9	---
PR	33.78	2.7	*	1.4	**	39.5 40
PPC	37.92	3.0	5.2	1.5	2.1	---
BEDROOM 6 OPTION	115.26	9.2	13.7	4.6	5.9	---
BATH 6 OPTION	44.51	3.6	*	1.8	**	52.1 60
O. SUITE	233.16	18.7	23.4	9.3	11.8	---
O. BATH	101.45	8.1	2.0*	4.1	**	118.7 120
BEDROOM 2	131.54	10.5	11.7	5.3	5.9	---
BEDROOM 3	153.66	12.3	11.7*	6.1	5.9***	---
LAUNDRY	58	4.6	*	2.3	**	67.9 80
LOFT	153.75	12.3	18.9	6.2	8.5	---
BATH 2	66.85	5.3	*	2.7	**	78.2 80
BEDROOM 4 OPTION	134.35	10.7	22.5	5.4	9.8	---
BEDROOM 7	153.8	12.3	18.9	6.2	8.5	---
BATH 7	52	4.2	*	2.1	**	60.8 80

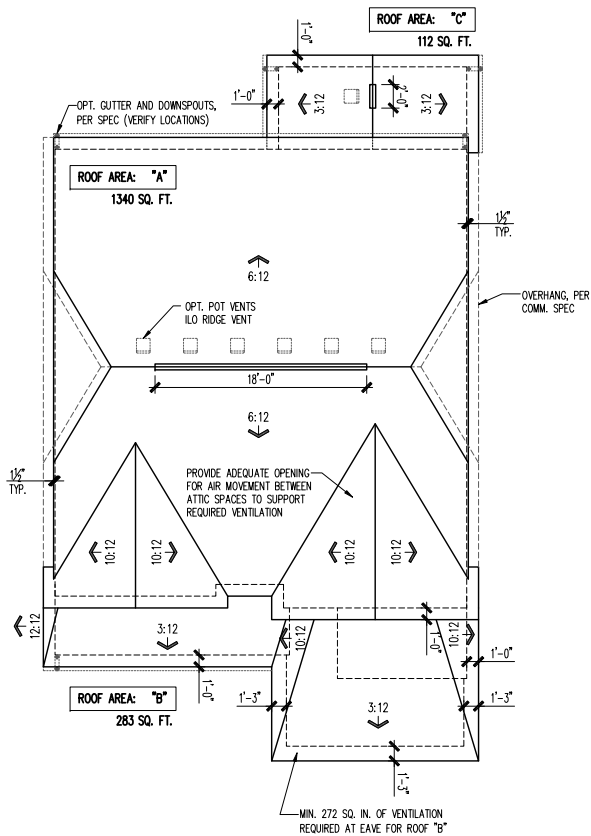
* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1175
SECOND FLOOR	1276
TOTAL BASE HEATED	2451
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	439
BASEMENT	1080
TOTAL BASE UNDER ROOF	2890
OPTIONS	
SUNROOM	117
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	527
GARAGE - 3 CAR FRONT ENTRY	659

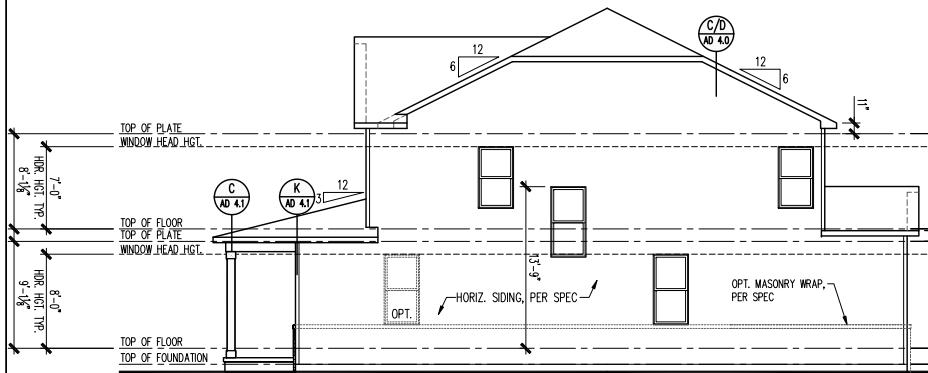
ELEVATION NC201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1175
ADDITIONAL 2ND FLOOR - HEATED	0
TOTAL 2ND FLOOR	1276
TOTAL ELEV. HEATED	2451
ADDITIONAL GARAGE - 3 CAR FRONT	220
TOTAL GARAGE	659
FRONT PORCH	129
TOTAL ELEV. FOOTPRINT	1963

LIGHT & VENT SCHEDULE						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
FLEX	130.13	10.4	13.7	5.2	5.9	---
LOFT	181.1	14.5	30.9	7.2	13.5	---
BEDROOM 3	164.49	13.2	23.4	6.6	11.8	---

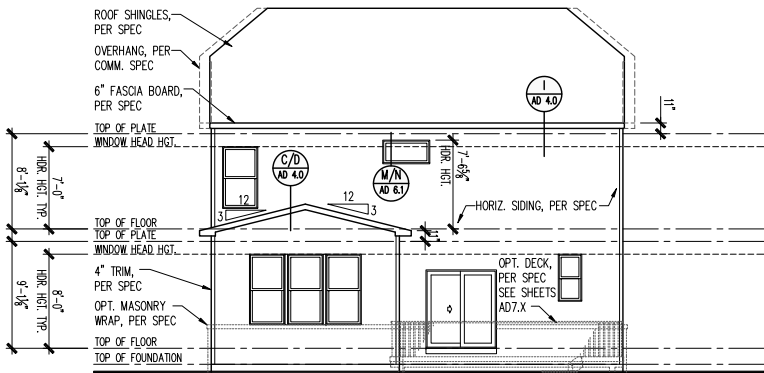
* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS



ROOF PLAN
SCALE: 1/8" = 1'-0"



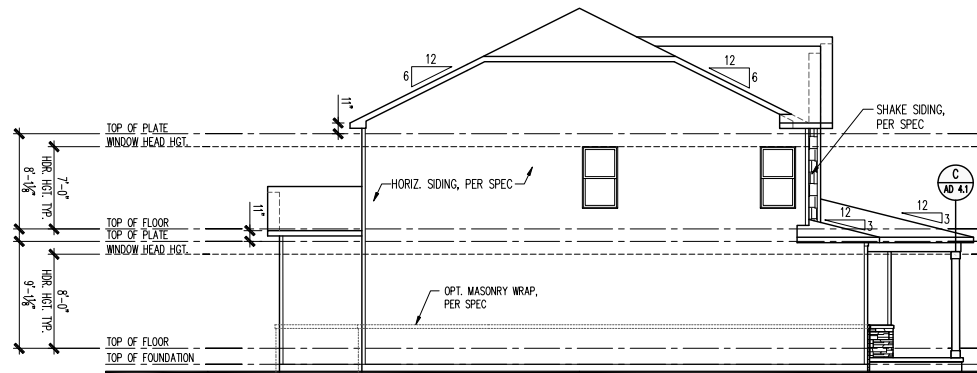
RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



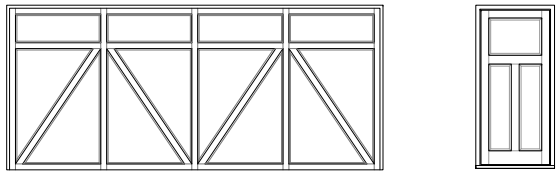
REAR ELEVATION
SCALE: 1/8" = 1'-0"



FRONT ELEVATION - NC201
SCALE: 1/4" = 1'-0"



LEFT ELEVATION
SCALE: 1/8" = 1'-0"



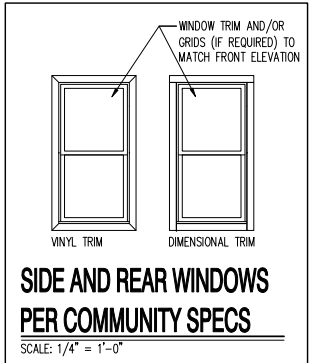
UPGRADED DOOR OPTION
SCALE: 1/4" = 1'-0"

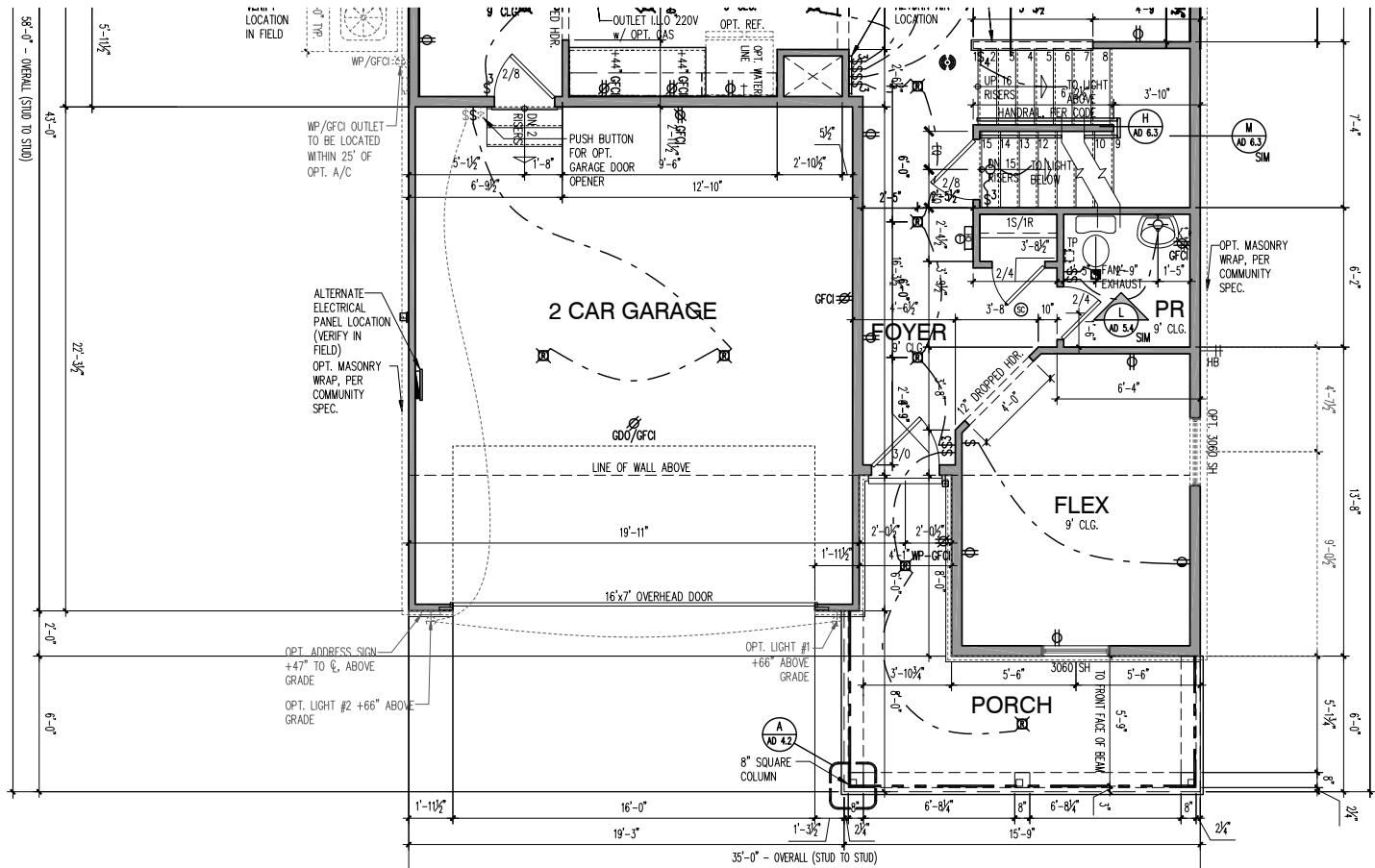
ATTIC VENT SCHEDULE				
NC201 2-CAR FRONT ENTRY	ROOF AREA 'A'		ROOF AREA 'C'	
ATTIC AREA (SF)	1340		112	
TOTAL NET FREE VENTED AREA REQ.	643 IN ²		54 IN ²	
LOW - REQUIRED (*)	322 IN ²		27 IN ²	
LOW - ACTUAL w/ EAVE VENTS (**)	336 IN ² 12 EAVE VENTS		28 IN ² 1 EAVE VENTS	
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	330 IN ² 33 LINEAR FEET		30 IN ² 3 LINEAR FEET	
HIGH - REQUIRED (*)	322 IN ²		27 IN ²	
HIGH - ACTUAL w/ POT VENTS (***)	366 IN ² 6 EAVE VENTS		61 IN ² 1 EAVE VENTS	
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	324 IN ² 18 LINEAR FEET		36 IN ² 2 LINEAR FEET	

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARE NOT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

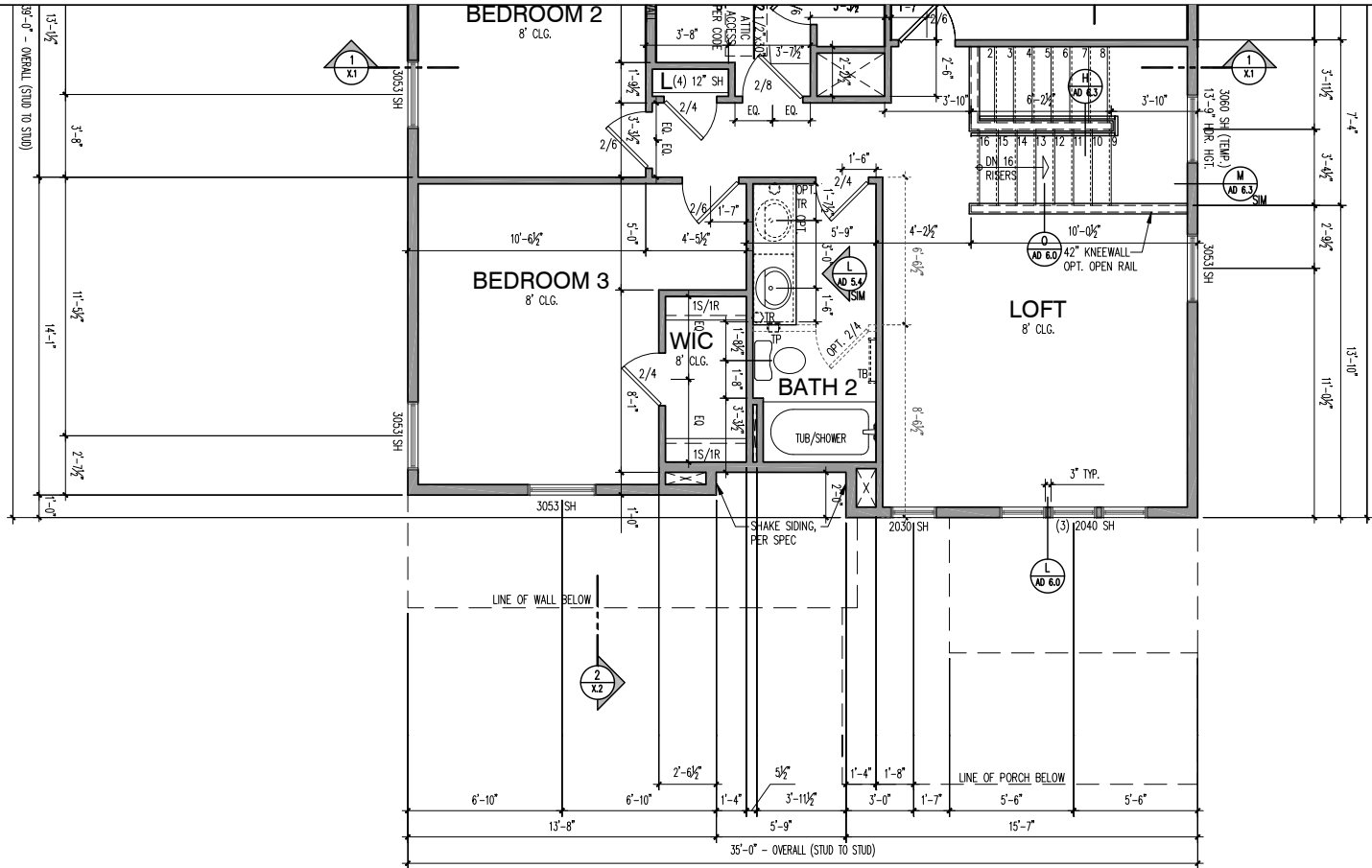
*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT





FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

LIGHT & VENT SCHEDULE							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING	616.18	49.3	82.5	24.6	36.9	---	---
FLEX	127.99	10.2	13.7	5.1	5.9	---	---
PR	33.78	2.7	*	1.4	**	39.5	40
PPC	37.92	3.0	5.2	1.5	2.1	---	---
BEDROOM 6 OPTION	115.26	9.2	13.7	4.6	5.9	---	---
BATH 6 OPTION	44.51	3.6	*	1.8	**	52.1	60
O. SUITE	233.16	18.7	23.4	9.3	11.8	---	---
O. BATH	101.45	8.1	2.0*	4.1	**	118.7	120
BEDROOM 2	131.54	10.5	11.7	5.3	5.9	---	---
BEDROOM 3	153.66	12.3	11.7*	6.1	5.9***	---	---
LAUNDRY	58	4.6	*	2.3	**	67.9	80
LOFT	153.75	12.3	18.9	6.2	8.5	---	---
BATH 2	66.85	5.3	*	2.7	**	78.2	80
BEDROOM 4 OPTION	134.35	10.7	22.5	5.4	9.8	---	---
BEDROOM 7	153.8	12.3	18.9	6.2	8.5	---	---
BATH 7	52	4.2	*	2.1	**	60.8	80

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

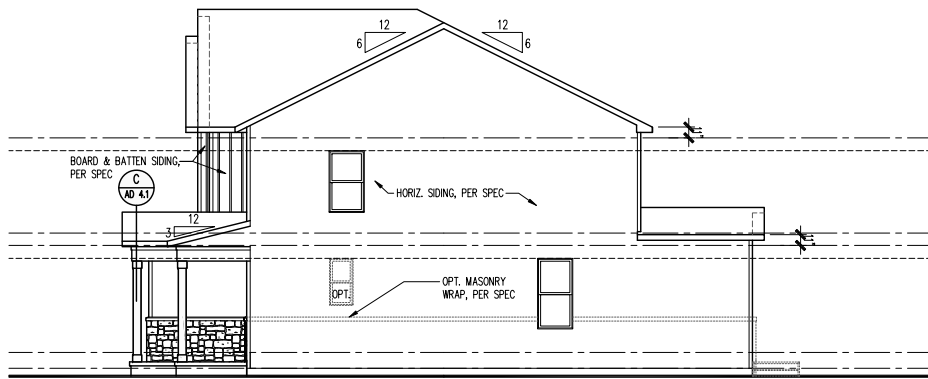
SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1175
SECOND FLOOR	1276
TOTAL BASE HEATED	2451
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	439
BASEMENT	1080
TOTAL BASE UNDER ROOF	2890
OPTIONS	
SUNROOM	117
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	527
GARAGE - 3 CAR FRONT ENTRY	659

ELEVATION NC201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1175
ADDITIONAL 2ND FLOOR - HEATED	0
TOTAL 2ND FLOOR	1276
TOTAL ELEV. HEATED	2451
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	439
FRONT PORCH	129
TOTAL ELEV. FOOTPRINT	1743

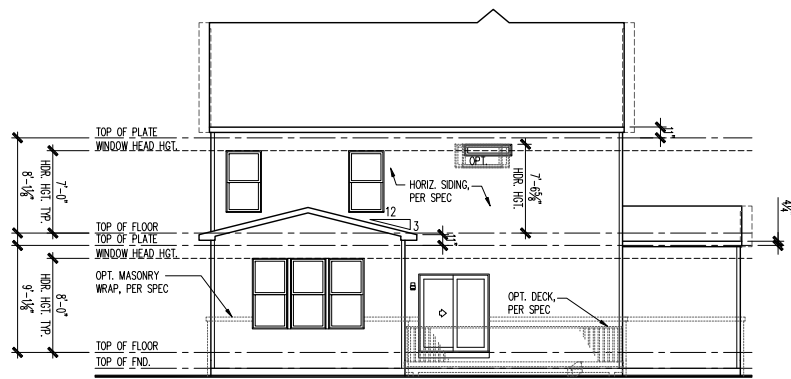
LIGHT & VENT SCHEDULE							
ELEVATION NC201							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
FLEX	130.13	10.4	13.7	5.2	5.9	---	---
LOFT	181.1	14.5	30.9	7.2	13.5	---	---
BEDROOM 3	164.49	13.2	23.4	6.6	11.8	---	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

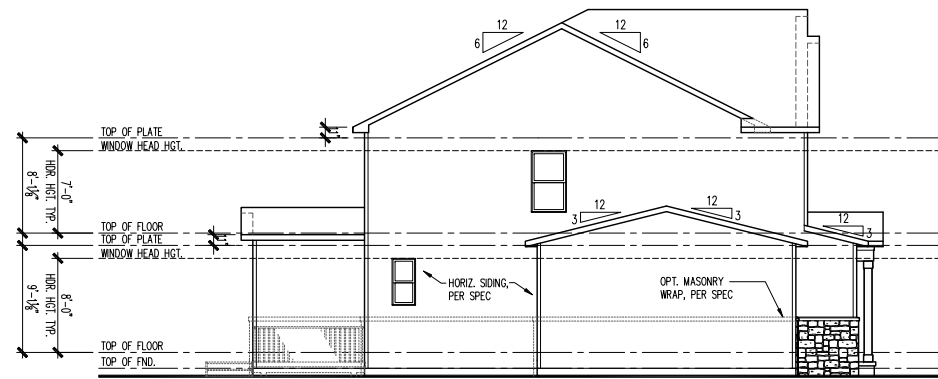
PLOTTED: July 15, 2024 / HuuHong / A3-FH201_3FB.DWG



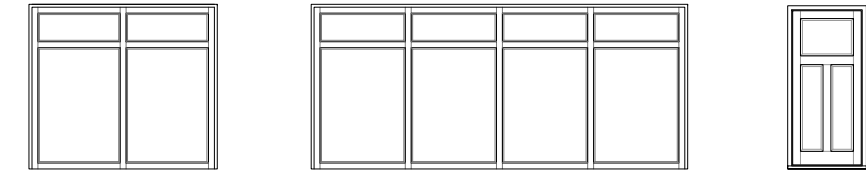
RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



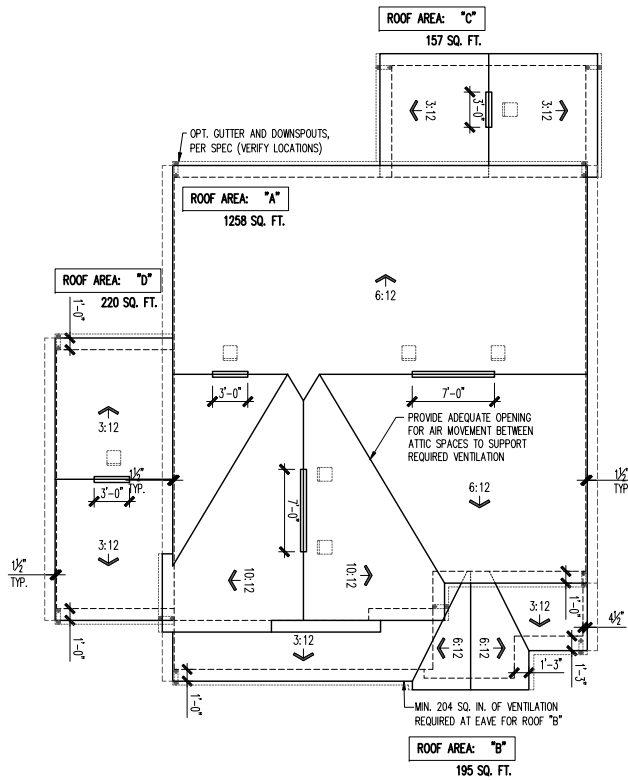
REAR ELEVATION
SCALE: 1/8" = 1'-0"



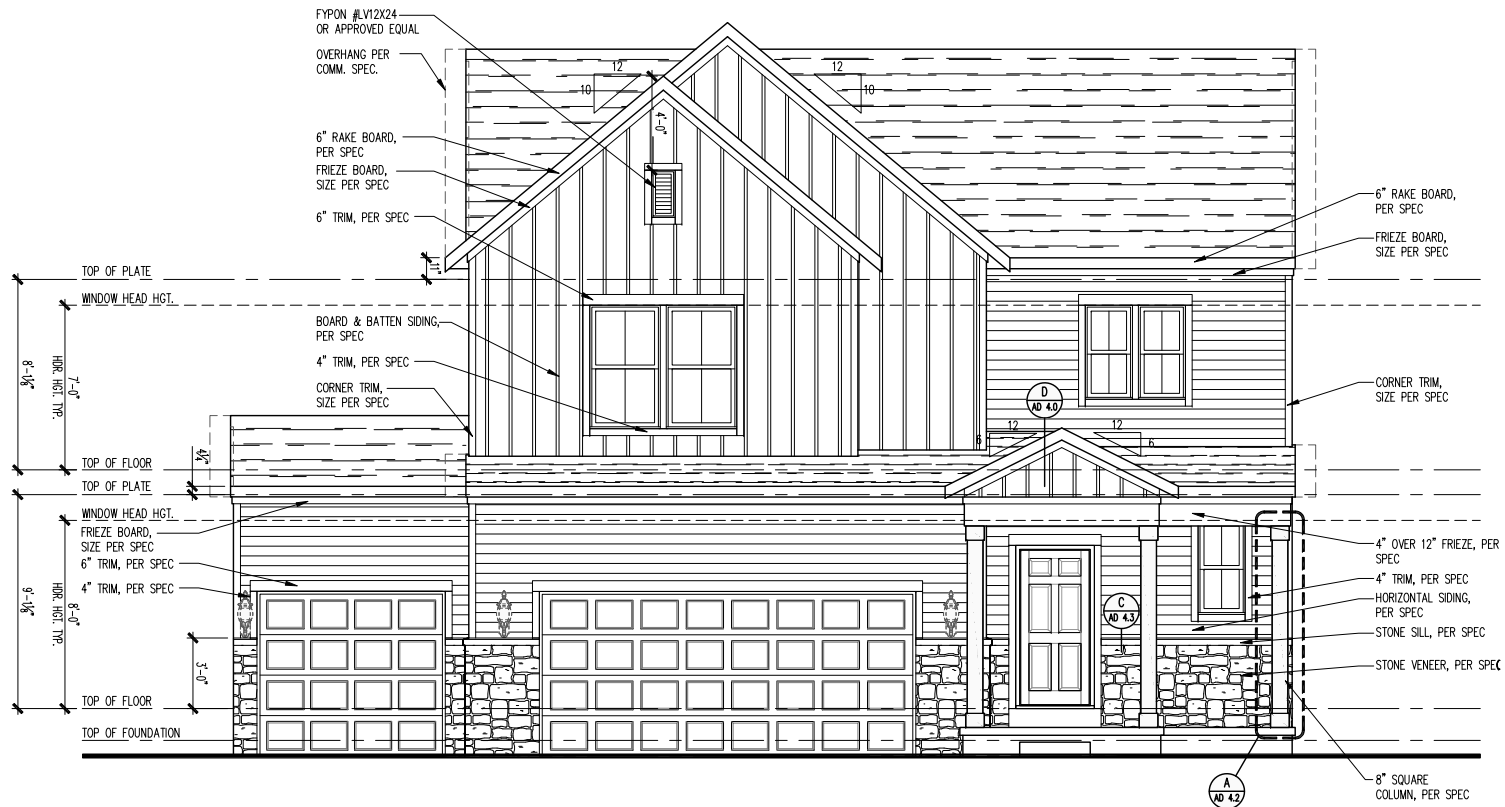
LEFT ELEVATION
SCALE: 1/8" = 1'-0"



UPGRADED DOOR OPTION
SCALE: 1/4" = 1'-0"



ROOF PLAN
SCALE: 1/8" = 1'-0"



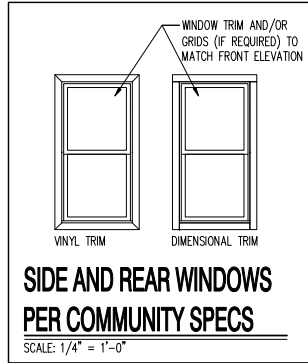
FRONT ELEVATION - FH201
SCALE: 1/4" = 1'-0"

ATTIC VENT SCHEDULE				
FH201 2-CAR FRONT ENTRY	ROOF AREA 'A'	ROOF AREA 'C'	ROOF AREA 'D'	
ATTIC AREA (SF)	1258	157	220	
TOTAL NET FREE VENTED AREA REQ.	604 IN ²	75 IN ²	106 IN ²	
LOW - REQUIRED (*)	302 IN ²	38 IN ²	53 IN ²	
LOW - ACTUAL w/ EAVE VENTS (**)	308 IN ² 11 EAVE VENTS	56 IN ² 2 EAVE VENTS	56 IN ² 2 EAVE VENTS	
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	310 IN ² 31 LINEAR FEET	40 IN ² 4 LINEAR FEET	60 IN ² 6 LINEAR FEET	
HIGH - REQUIRED (*)	302 IN ²	38 IN ²	53 IN ²	
HIGH - ACTUAL w/ POT VENTS (***)	305 IN ² 5 VENTS	61 IN ² 1 VENTS	61 IN ² 1 VENTS	
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	306 IN ² 17 LF	54 IN ² 3 LF	54 IN ² 3 LF	

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) AREN'T PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT



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North Area
1900 E. Golf Road, - Suite 300
Schaumburg, Illinois 60173



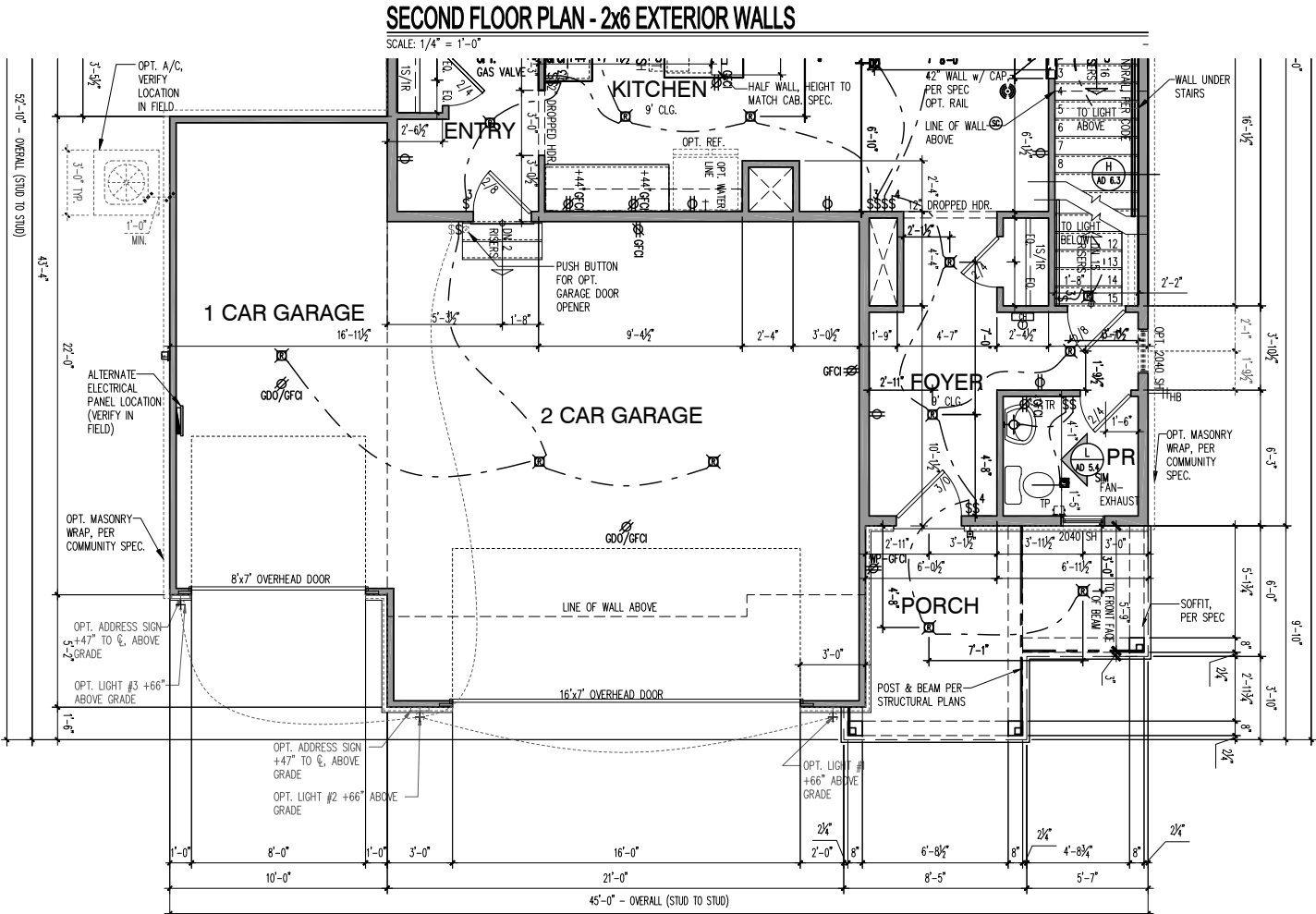
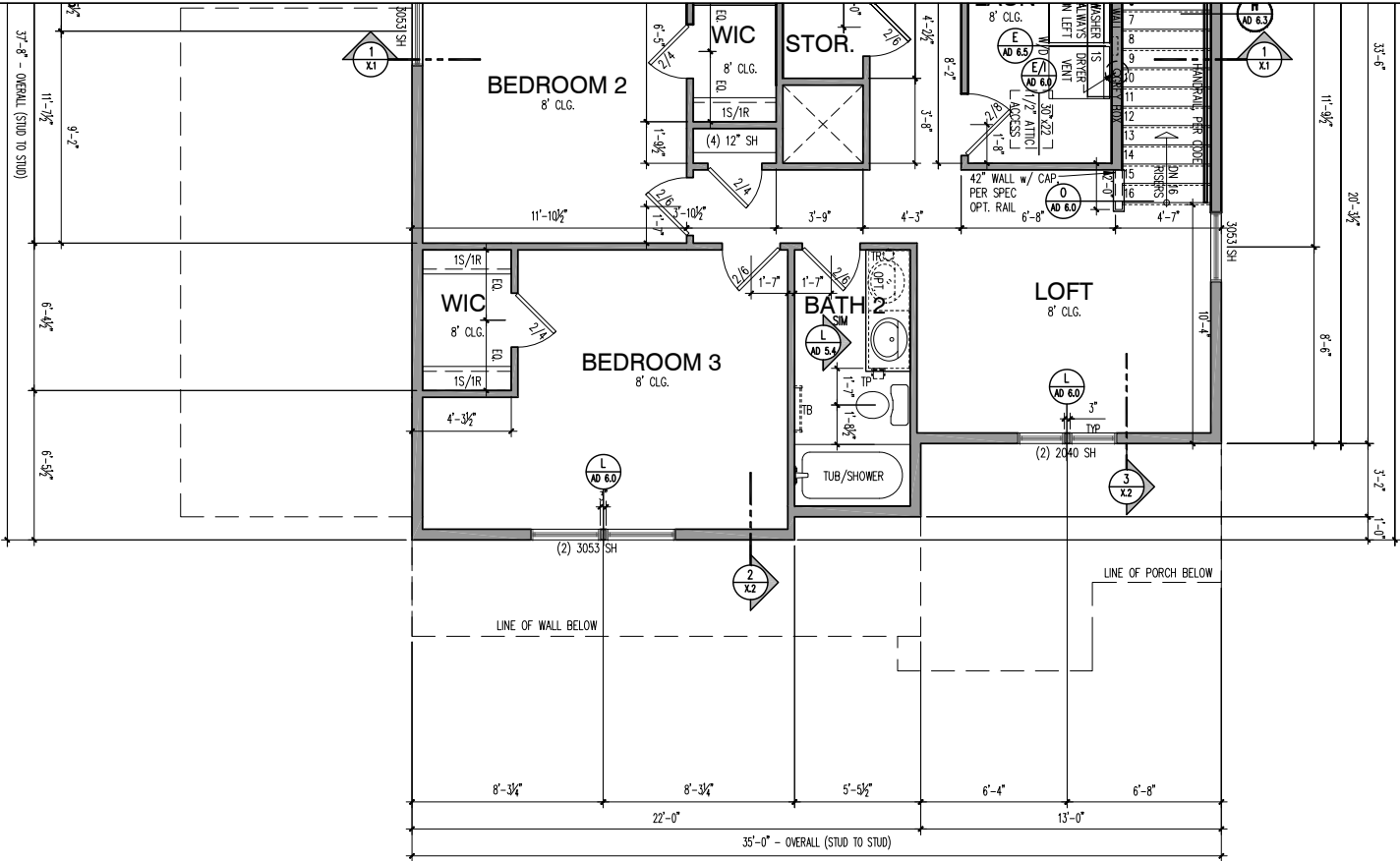
Farmhouse 201
3 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

PRODUCTION MANAGER	
Rick Storkrey	
INITIAL RELEASE DATE:	
05/31/2024	
CURRENT RELEASE DATE:	
05/31/2024	
REV #	DATE / DESCRIPTION
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

GARAGE HANDING
GARAGE LEFT

PLAN NAME
VESTRY
NPC PLAN NUMBER
3111.300
LAWSON PLAN ID
62631

SHEET
A3-FH201
3FB.1



LIGHT & VENT SCHEDULE						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
KITCHEN / CAFE / GATHERING	614.5	49.2	82.5	24.6	36.9	---
PR	34.2	2.7	5.2	1.4	2.1	---
PPC	37.4	3.0	5.2	1.5	2.1	---
O. SUITE	192.3	15.4	23.4	7.7	11.8	---
O. BATH	131.1	10.5	2.0*	5.2	**	153.4
BEDROOM 2	129.4	10.4	11.7	5.2	5.9	---
BEDROOM 3	148.7	11.9	23.4	5.9	11.8	---
BATH 2	55.4	4.4	---	2.2	---	64.8
LAUNDRY	48.9	3.9	---	2.0	---	57.2
LOFT	104.3	8.3	22.1	4.2	10.1	---
BEDROOM 7	136.7	10.9	12.2	5.5	6.7	---
BATH 7	45.5	3.6	---	1.8	---	53.2
SUNROOM	108.9	8.7	55.1	4.4	25.1	---

* ARTIFICIAL LIGHT
 ** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
 THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
 *** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.

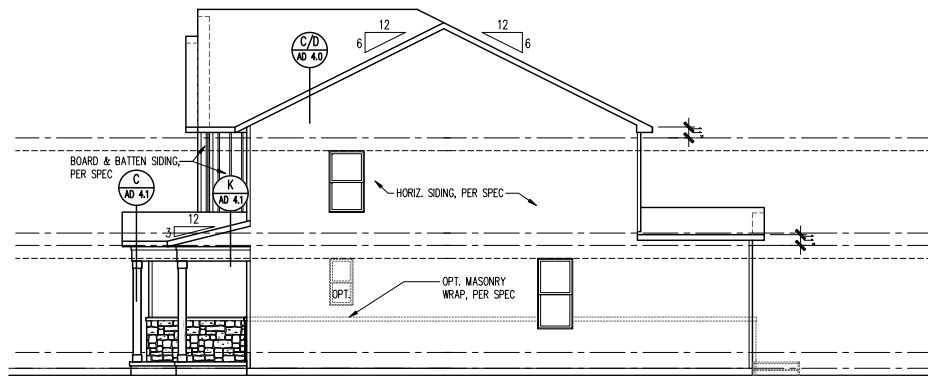
SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1025
SECOND FLOOR	1242
TOTAL BASE HEATED	2267
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	487
TOTAL BASE UNDER ROOF	2754
OPTIONS	
SUNROOM	108
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	575
GARAGE - 3 CAR FRONT ENTRY	707

ELEVATION FH201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1025
ADDITIONAL 2ND FLOOR - HEATED	16
TOTAL 2ND FLOOR	1258
TOTAL ELEV. HEATED	2283
ADDITIONAL GARAGE - 3 CAR FRONT	220
TOTAL GARAGE	707
FRONT PORCH	108
TOTAL ELEV. FOOTPRINT	1840

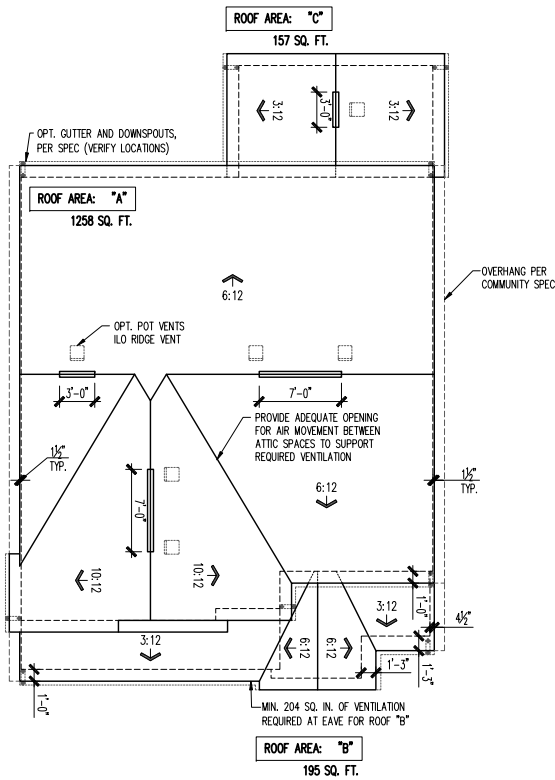
LIGHT & VENT SCHEDULE ELEVATION FH201						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
PR	34.15	2.7	5.2	1.4	2.1	---
BEDROOM 3	164.5	13.2	23.4	6.6	11.8	---
BATH 2	55.4	4.4	---	2.2	---	64.8
LOFT	104.3	8.3	22.1	4.2	10.1	---

* ARTIFICIAL LIGHT
 ** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
 THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
 *** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.
 REFER TO BASE "LIGHT & VENT SHEDULE" FOR REMAINING ROOMS

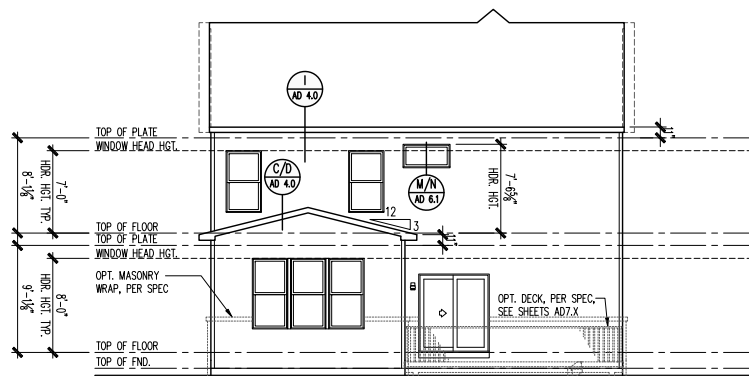
PLOTTED: November 19, 2024 / Sean Leheney / A3-FH201 2FB.DWG



RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



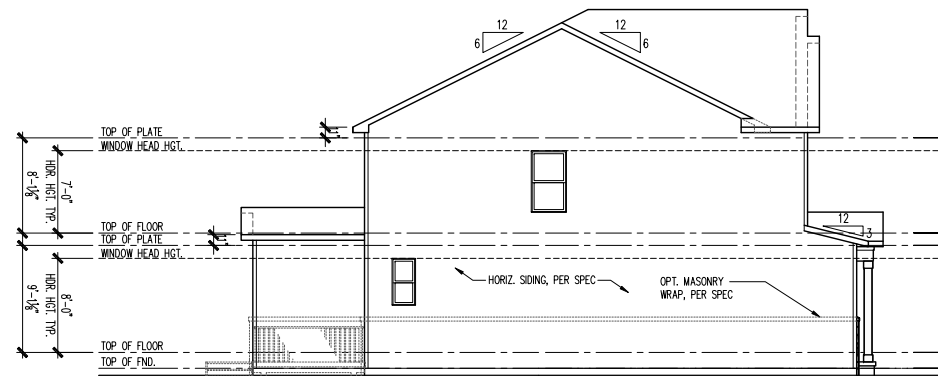
ROOF PLAN
SCALE: 1/8" = 1'-0"



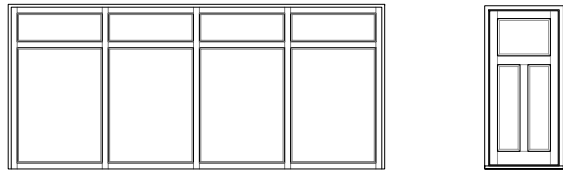
REAR ELEVATION
SCALE: 1/8" = 1'-0"



FRONT ELEVATION - FH201
SCALE: 1/4" = 1'-0"



LEFT ELEVATION
SCALE: 1/8" = 1'-0"



UPGRADED DOOR OPTION
SCALE: 1/4" = 1'-0"

ATTIC VENT SCHEDULE				
FH201 2-CAR FRONT ENTRY	ROOF AREA 'A'	ROOF AREA 'C'		
ATTIC AREA (SF)	1258	157		
TOTAL NET FREE VENTED AREA REQ.	604 IN ²	75 IN ²		
LOW - REQUIRED (*)	302 IN ²	38 IN ²		
LOW - ACTUAL w/ EAVE VENTS (**)	308 IN ² 11 EAVE VENTS	56 IN ² 2 EAVE VENTS		
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	310 IN ² 31 LINEAR FEET	40 IN ² 4 LINEAR FEET		
HIGH - REQUIRED (*)	302 IN ²	38 IN ²		
HIGH - ACTUAL w/ POT VENTS (***)	305 IN ² 5 VENTS	61 IN ² 1 VENT		
HIGH - ACTUAL w/ CONT. RIDGE VENTS (****)	306 IN ² 17 LF	54 IN ² 3 LF		

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT



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1900 E. Golf Road, - Suite 300
Schaumburg, Illinois 60173



Farmhouse 201
2 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

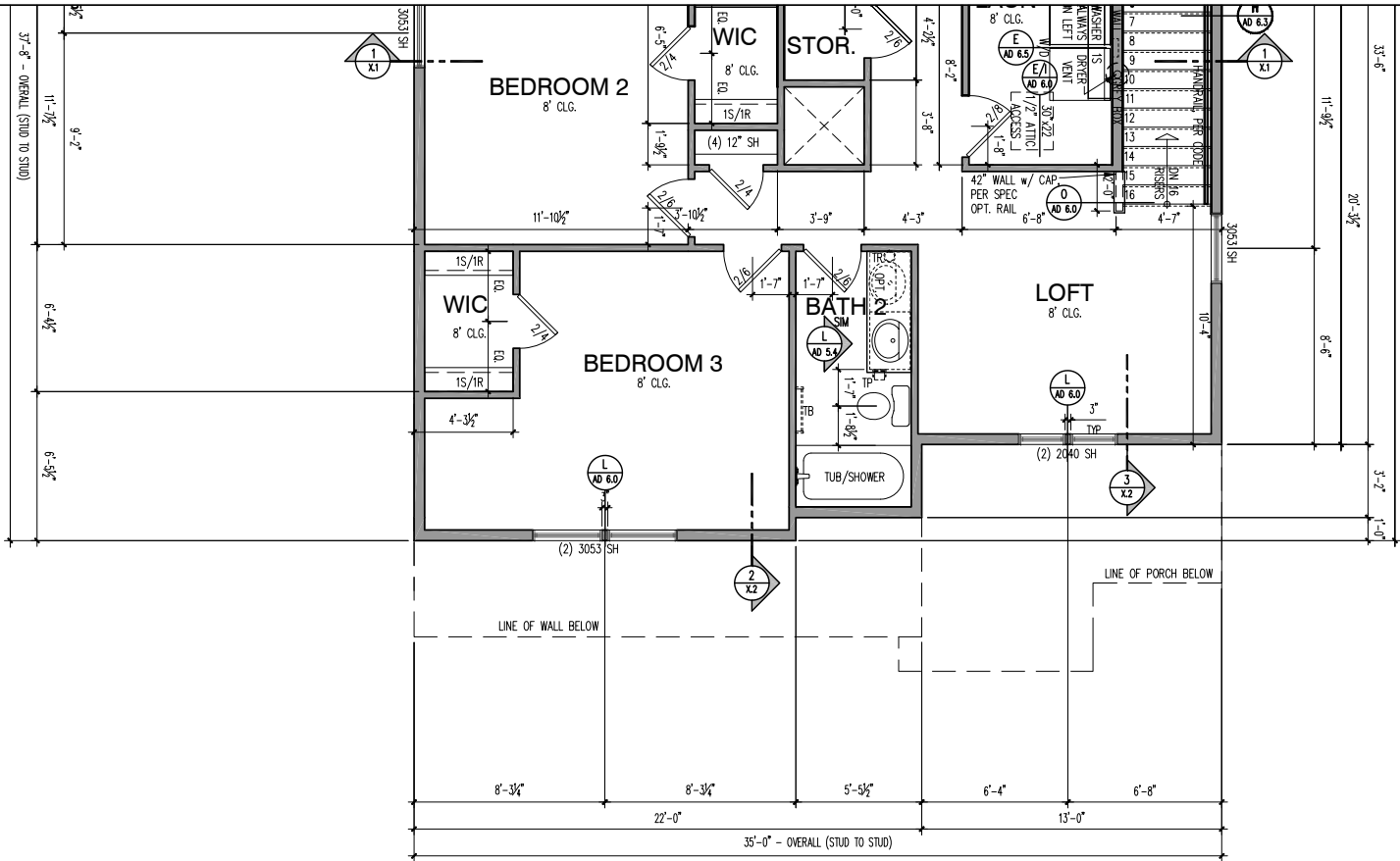
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Rick Storkey	
INITIAL RELEASE DATE:	
11/22/2024	
CURRENT RELEASE DATE:	
11/22/2024	
REV #	DATE / DESCRIPTION
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2	
3	
4	
5	
6	
7	
8	
9	
10	

GARAGE HANDING
GARAGE LEFT

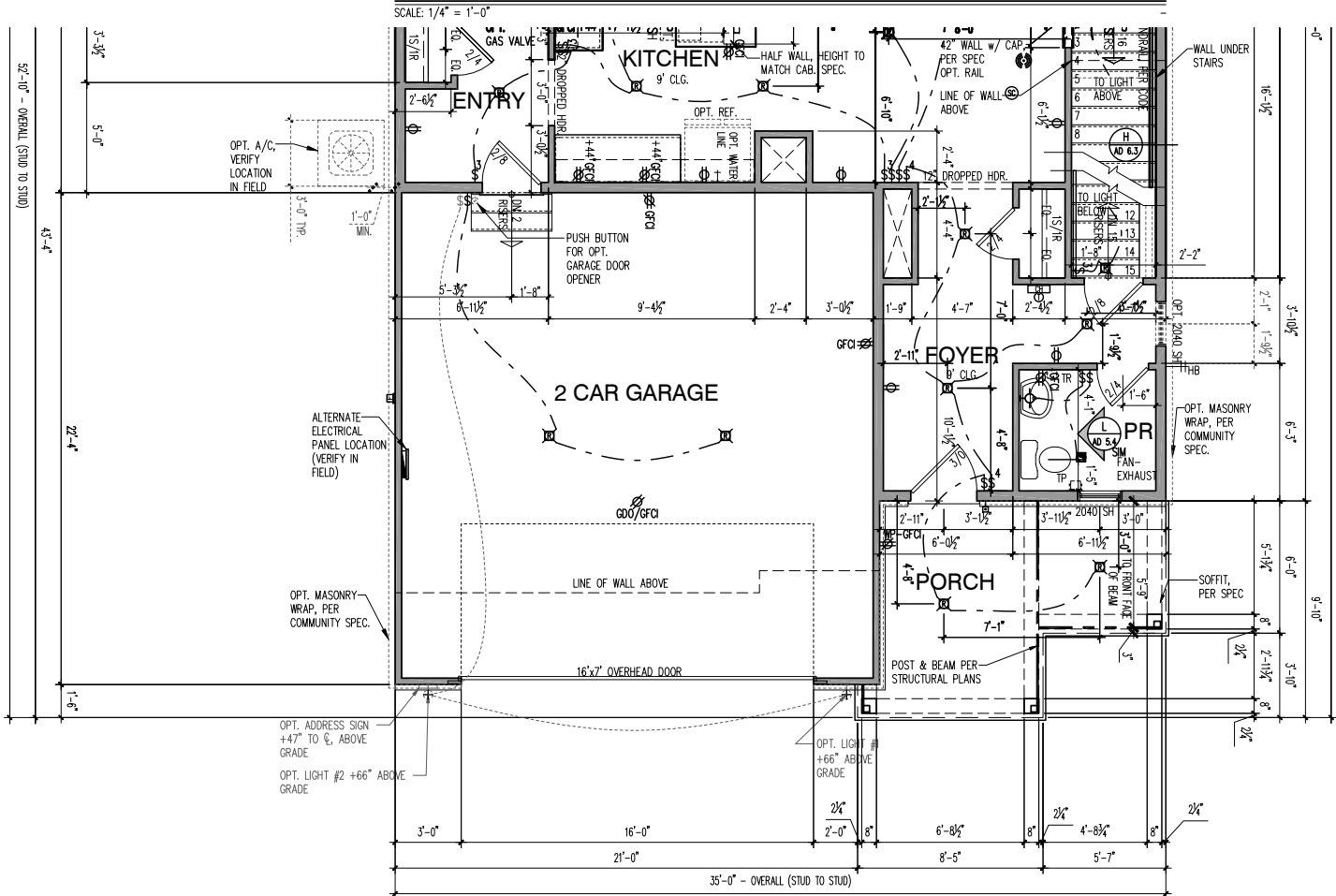
PLAN NAME
VESTRY
NPC PLAN NUMBER
3111.300
LAWSON PLAN ID
62631

SHEET
A3-FH201
2FB.1

NOTE: SCALES NOTED ON DRAWINGS RELATE TO FULL SIZE PLOTS ON 22x34 SHEETS - 11x17 SHEETS REPRESENT 1/2 SCALE PLOTS



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

LIGHT & VENT SCHEDULE						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
KITCHEN / CAFE / GATHERING	614.5	49.2	82.5	24.6	36.9	---
PR	34.2	2.7	5.2	1.4	2.1	---
PPC	37.4	3.0	5.2	1.5	2.1	---
O. SUITE	192.3	15.4	23.4	7.7	11.8	---
O. BATH	131.1	10.5	2.0*	5.2	**	153.4
BEDROOM 2	129.4	10.4	11.7	5.2	5.9	---
BEDROOM 3	148.7	11.9	23.4	5.9	11.8	---
BATH 2	55.4	4.4	---	2.2	---	64.8
LAUNDRY	48.9	3.9	---	2.0	---	57.2
LOFT	104.3	8.3	22.1	4.2	10.1	---
BEDROOM 7	136.7	10.9	12.2	5.5	6.7	---
BATH 7	45.5	3.6	---	1.8	---	53.2
SUNROOM	108.9	8.7	55.1	4.4	25.1	---

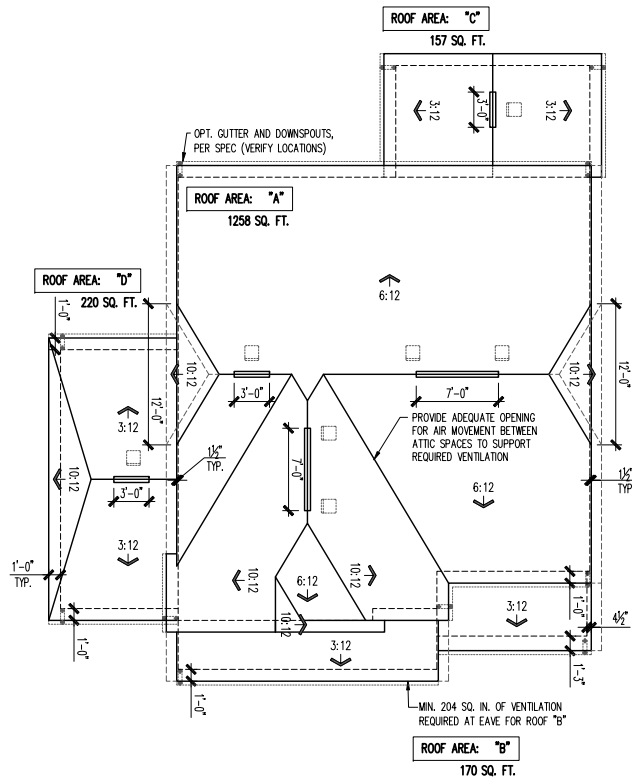
* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION. SYSTEM INSTALLED PER IRC SECTION M1505.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1025
SECOND FLOOR	1242
TOTAL BASE HEATED	2267
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	487
TOTAL BASE UNDER ROOF	2754
OPTIONS	
SUNROOM	108
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	575
GARAGE - 3 CAR FRONT ENTRY	707

ELEVATION FH201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1025
ADDITIONAL 2ND FLOOR - HEATED	16
TOTAL 2ND FLOOR	1258
TOTAL ELEV. HEATED	2283
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	487
FRONT PORCH	108
TOTAL ELEV. FOOTPRINT	1620

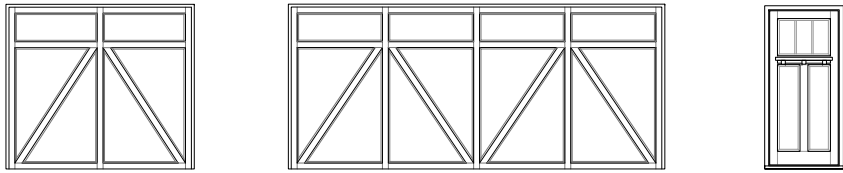
LIGHT & VENT SCHEDULE ELEVATION FH201						
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)
		REQ	ACT	REQ	ACT	
PR	34.15	2.7	5.2	1.4	2.1	---
BEDROOM 3	164.5	13.2	23.4	6.6	11.8	---
BATH 2	55.4	4.4	---	2.2	---	64.8
LOFT	104.3	8.3	22.1	4.2	10.1	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION. SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS



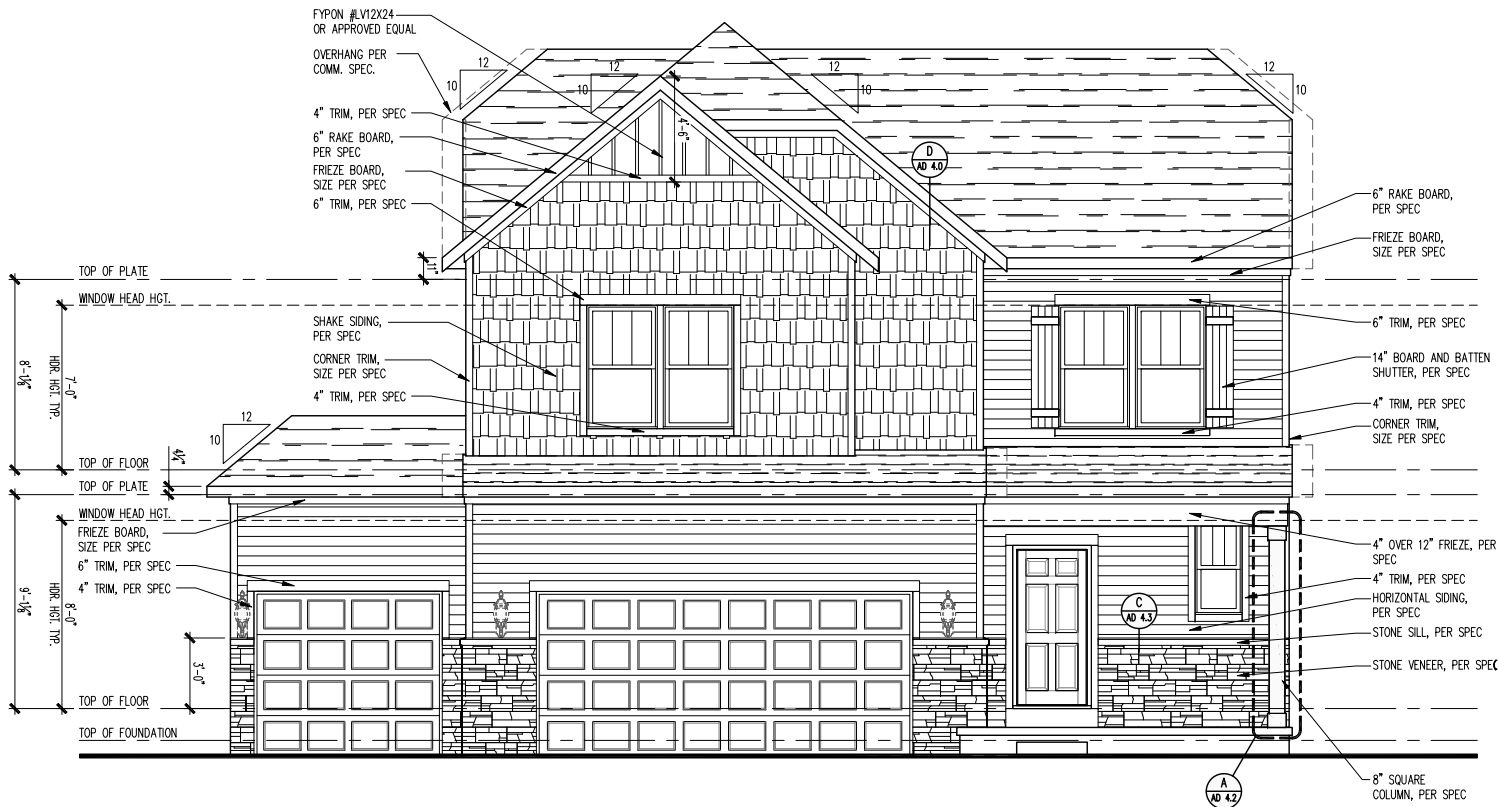
ROOF PLAN

SCALE: 1/8" = 1'-0"



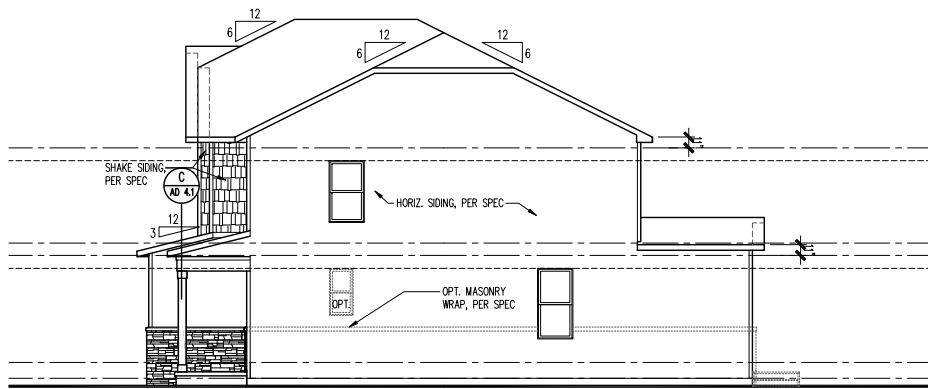
UPGRADED DOOR OPTION

SCALE: 1/4" = 1'-0"



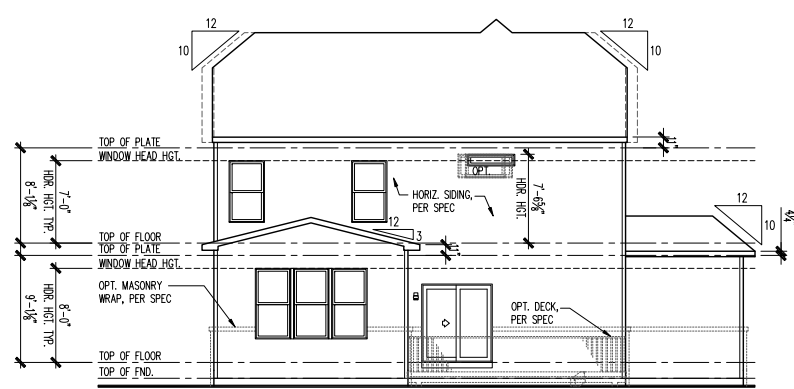
FRONT ELEVATION - NC201

SCALE: 1/4" = 1'-0"



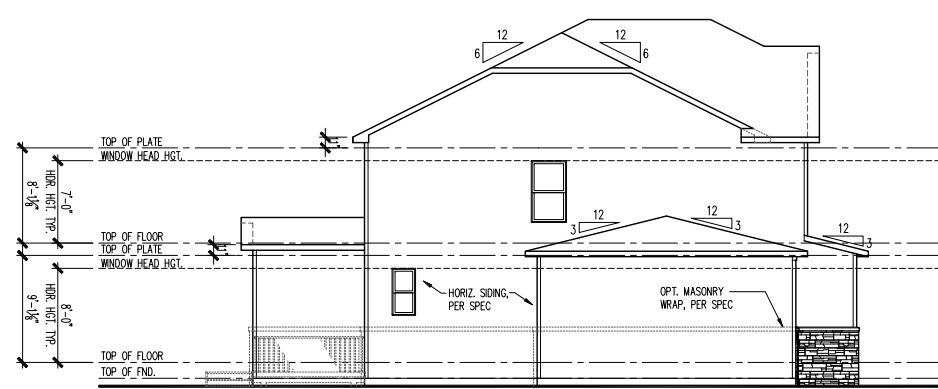
RIGHT ELEVATION

SCALE: 1/8" = 1'-0"



REAR ELEVATION

SCALE: 1/8" = 1'-0"



LEFT ELEVATION

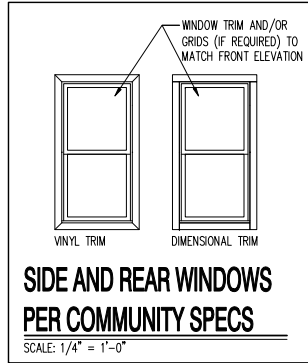
SCALE: 1/8" = 1'-0"

ATTIC VENT SCHEDULE				
NC201 2-CAR FRONT ENTRY	ROOF AREA 'A'	ROOF AREA 'C'	ROOF AREA 'D'	
ATTIC AREA (SF)	1258	157	220	
TOTAL NET FREE VENTED AREA REQ.	604 IN ²	75 IN ²	106 IN ²	
LOW - REQUIRED (*)	302 IN ²	38 IN ²	53 IN ²	
LOW - ACTUAL w/ EAVE VENTS (**)	308 IN ² 11 EAVE VENTS	56 IN ² 2 EAVE VENTS	56 IN ² 2 EAVE VENTS	
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	310 IN ² 31 LINEAR FEET	40 IN ² 4 LINEAR FEET	60 IN ² 6 LINEAR FEET	
HIGH - REQUIRED (*)	302 IN ²	38 IN ²	53 IN ²	
HIGH - ACTUAL w/ POT VENTS (***)	305 IN ² 5 VENTS	61 IN ² 1 VENTS	61 IN ² 1 VENTS	
HIGH - ACTUAL w/ CONT. RIDGE VENTS (***)	306 IN ² 17 LF	54 IN ² 3 LF	54 IN ² 3 LF	

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

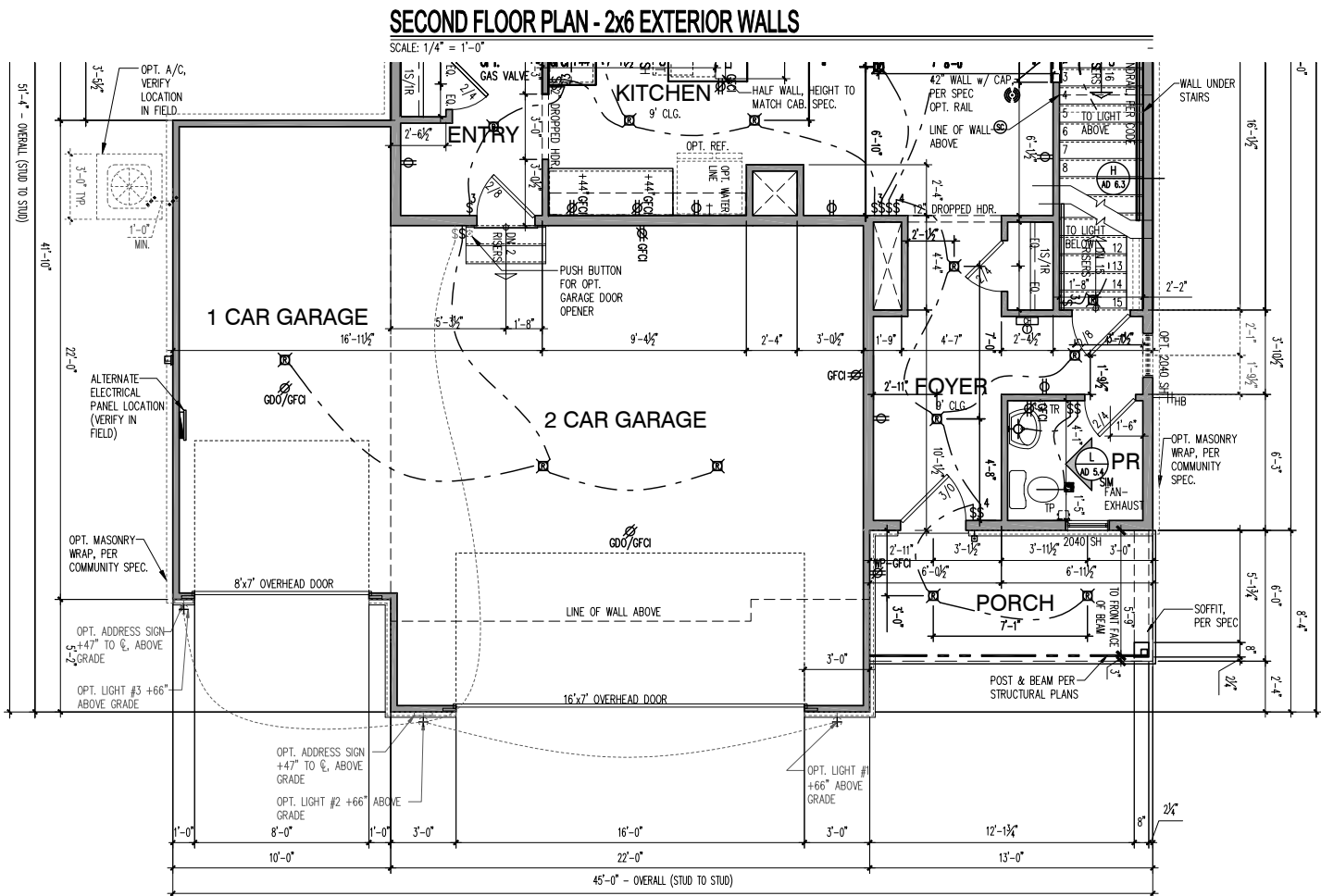
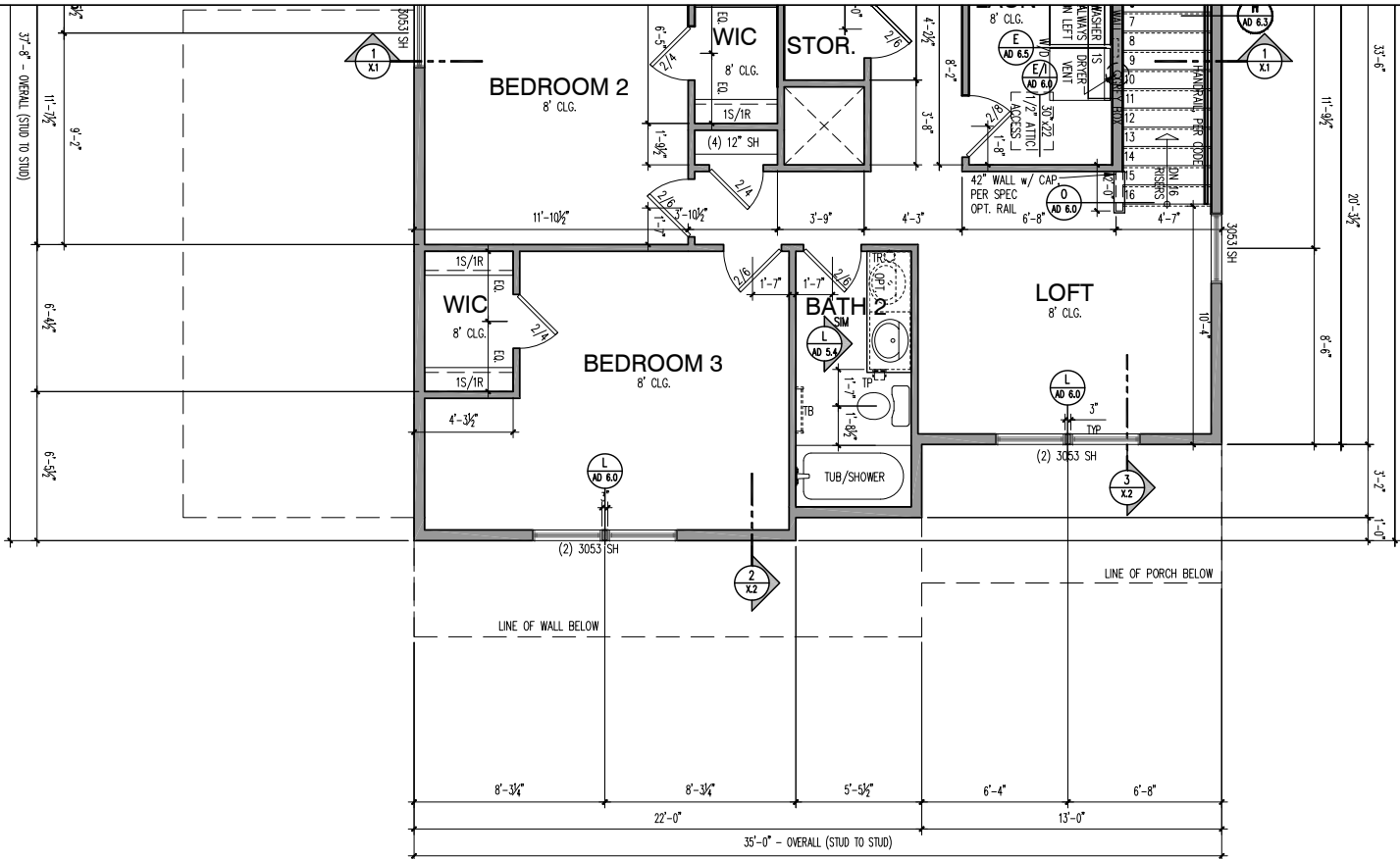
** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT



SIDE AND REAR WINDOWS
PER COMMUNITY SPECS

SCALE: 1/4" = 1'-0"



LIGHT & VENT SCHEDULE							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING	614.5	49.2	82.5	24.6	36.9	---	---
PR	34.2	2.7	5.2	1.4	2.1	---	---
PPC	37.4	3.0	5.2	1.5	2.1	---	---
O. SUITE	192.3	15.4	23.4	7.7	11.8	---	---
O. BATH	131.1	10.5	2.0*	5.2	**	153.4	160
BEDROOM 2	129.4	10.4	11.7	5.2	5.9	---	---
BEDROOM 3	148.7	11.9	23.4	5.9	11.8	---	---
BATH 2	55.4	4.4	---	2.2	---	64.8	80
LAUNDRY	48.9	3.9	---	2.0	---	57.2	60
LOFT	104.3	8.3	22.1	4.2	10.1	---	---
BEDROOM 7	136.7	10.9	12.2	5.5	6.7	---	---
BATH 7	45.5	3.6	---	1.8	---	53.2	60
SUNROOM	108.9	8.7	55.1	4.4	25.1	---	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION.
SYSTEM INSTALLED PER IRC SECTION M1505.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1025
SECOND FLOOR	1242
TOTAL BASE HEATED	2267
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	487
TOTAL BASE UNDER ROOF	2754
OPTIONS	
SUNROOM	108
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	575
GARAGE - 3 CAR FRONT ENTRY	707

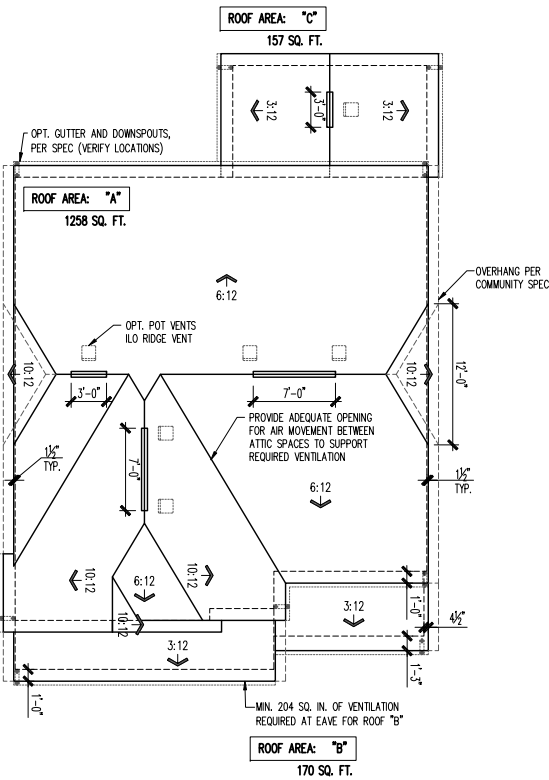
ELEVATION NC201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1025
ADDITIONAL 2ND FLOOR - HEATED	16
TOTAL 2ND FLOOR	1258
TOTAL ELEV. HEATED	2283
ADDITIONAL GARAGE - 3 CAR FRONT	220
TOTAL GARAGE	707
FRONT PORCH	78
TOTAL ELEV. FOOTPRINT	1810

LIGHT & VENT SCHEDULE ELEVATION NC201							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
PR	34.15	2.7	5.2	1.4	2.1	---	---
BEDROOM 3	164.5	13.2	23.4	6.6	11.8	---	---
BATH 2	55.4	4.4	---	2.2	---	64.8	80
LOFT	104.3	8.3	35.1	4.2	17.7	---	---

* ARTIFICIAL LIGHT
** FAN REQ: LxWxH of ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505.
REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

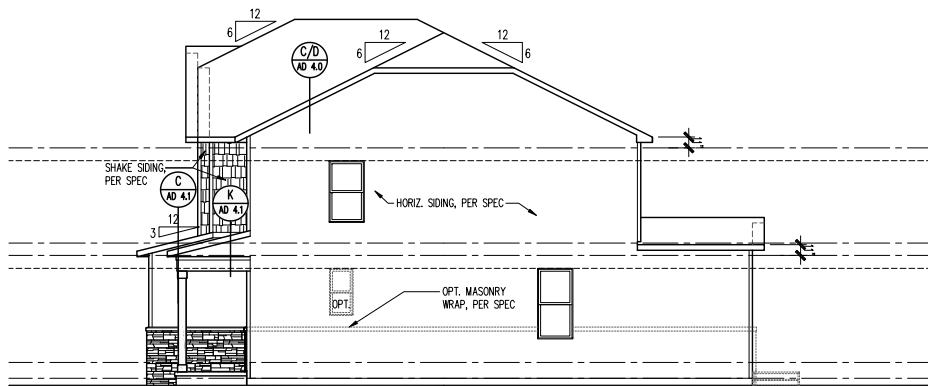
REV #	DATE	DESCRIPTION
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PLOTTED: November 19, 2024 / Scan Leheny / A3-NC201 2FB.DWG



ROOF PLAN

SCALE: 1/8" = 1'-0"



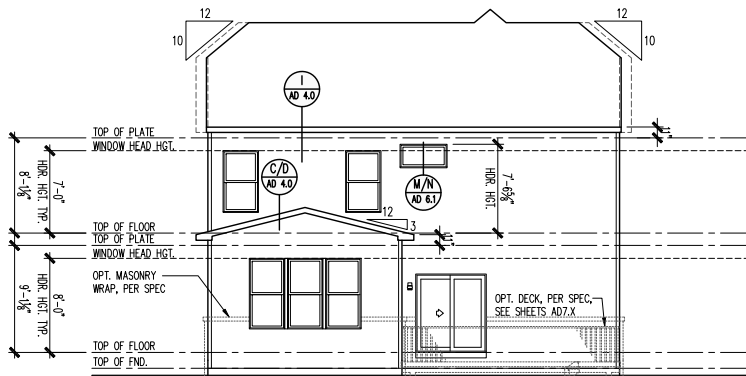
RIGHT ELEVATION

SCALE: 1/8" = 1'-0"



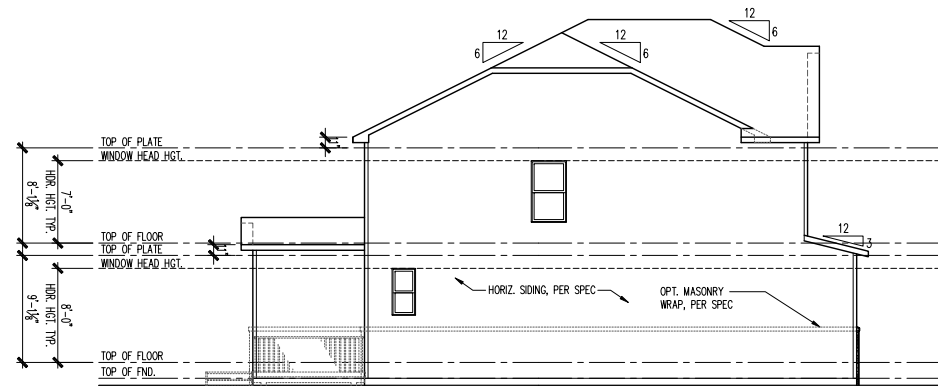
FRONT ELEVATION - NC201

SCALE: 1/4" = 1'-0"



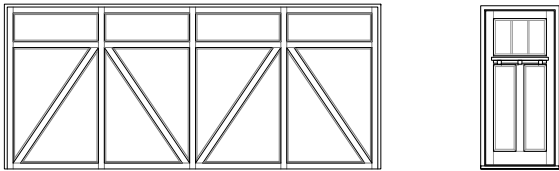
REAR ELEVATION

SCALE: 1/8" = 1'-0"



LEFT ELEVATION

SCALE: 1/8" = 1'-0"



UPGRADED DOOR OPTION

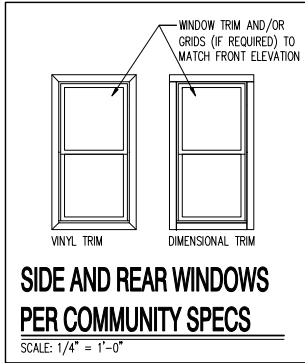
SCALE: 1/4" = 1'-0"

ATTIC VENT SCHEDULE				
NC201 3-CAR FRONT ENTRY	ROOF AREA 'A'	ROOF AREA 'C'		
ATTIC AREA (SF)	1258	157		
TOTAL NET FREE VENTED AREA REQ.	604 IN ²	75 IN ²		
LOW - REQUIRED (*)	302 IN ²	38 IN ²		
LOW - ACTUAL w/ EAVE VENTS (**)	308 IN ² 11 EAVE VENTS	56 IN ² 2 EAVE VENTS		
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	310 IN ² 31 LINEAR FEET	40 IN ² 4 LINEAR FEET		
HIGH - REQUIRED (*)	302 IN ²	38 IN ²		
HIGH - ACTUAL w/ POT VENTS (***)	305 IN ² 5 VENTS	61 IN ² 1 VENT		
HIGH - ACTUAL w/ CONT. RIDGE VENTS (****)	306 IN ² 17 LF	54 IN ² 3 LF		

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT



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North Area
1900 E. Golf Road, - Suite 300
Schaumburg, Illinois 60173



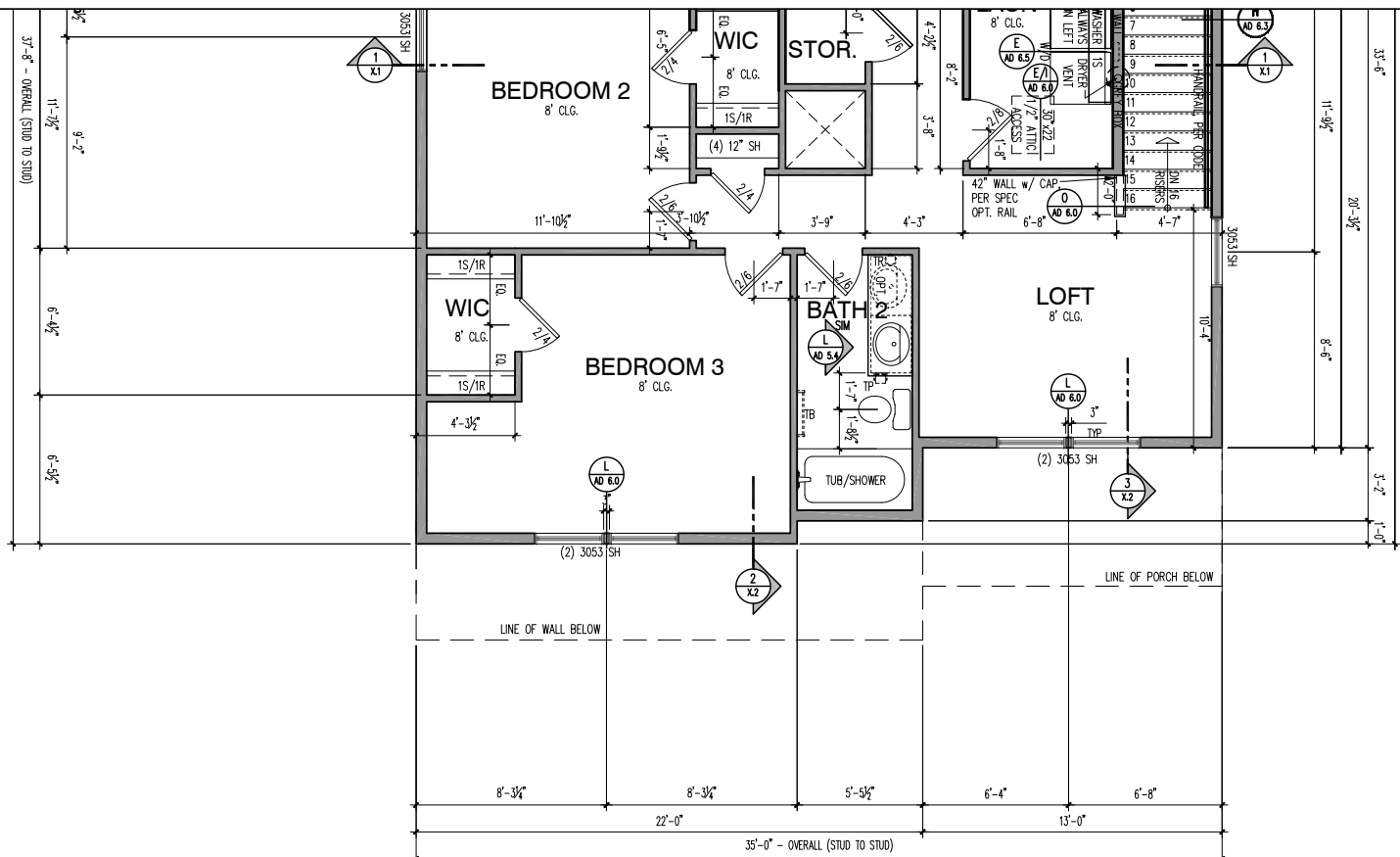
Northern Craftsman 201
2 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

PRODUCTION MANAGER	
Rick Storkey	
INITIAL RELEASE DATE:	
11/22/2024	
CURRENT RELEASE DATE:	
11/22/2024	
REV #	DATE / DESCRIPTION
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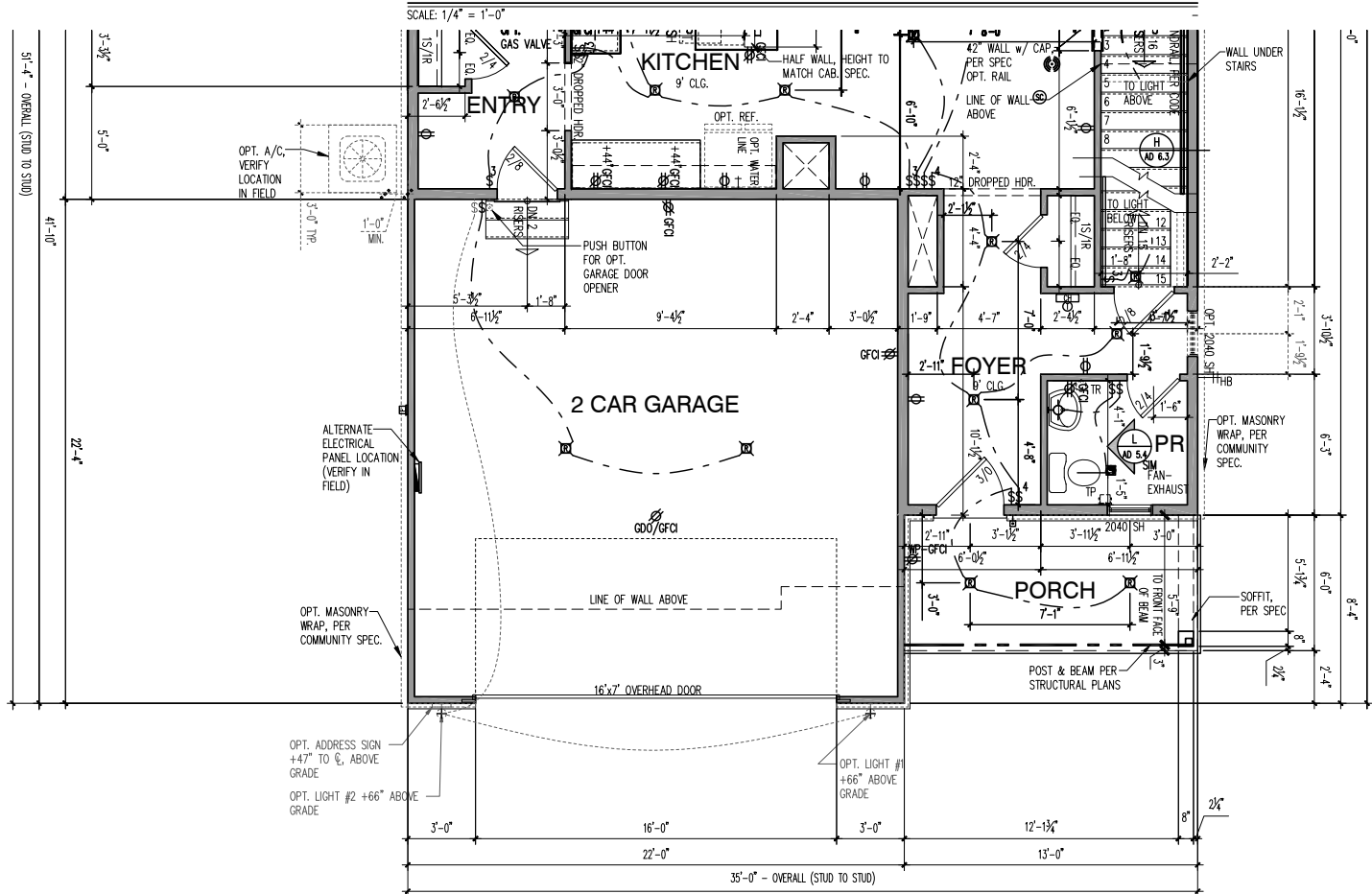
GARAGE HANDING
GARAGE LEFT

PLAN NAME
VESTRY
NPC PLAN NUMBER
3111.300
LAWSON PLAN ID
62631

SHEET
A3-NC201
2FB.1



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING	614.5	49.2	82.5	24.6	36.9	---	---
PR	34.2	2.7	5.2	1.4	2.1	---	---
PPC	37.4	3.0	5.2	1.5	2.1	---	---
O. SUITE	192.3	15.4	23.4	7.7	11.8	---	---
O. BATH	131.1	10.5	2.0*	5.2	**	153.4	160
BEDROOM 2	129.4	10.4	11.7	5.2	5.9	---	---
BEDROOM 3	148.7	11.9	23.4	5.9	11.8	---	---
BATH 2	55.4	4.4	---	2.2	---	64.8	80
LAUNDRY	48.9	3.9	---	2.0	---	57.2	60
LOFT	104.3	8.3	22.1	4.2	10.1	---	---
BEDROOM 7	136.7	10.9	12.2	5.5	6.7	---	---
BATH 7	45.5	3.6	---	1.8	---	53.2	60
SUNROOM	108.9	8.7	55.1	4.4	25.1	---	---

* ARTIFICIAL LIGHT
 ** FAN REQ: $L \times W \times H$ OF ROOM $\times 0.13$ = MIN. CFM RATING REQUIRED
 THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
 *** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION.
 SYSTEM INSTALLED PER IRC SECTION M1505.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1025
SECOND FLOOR	1242
TOTAL BASE HEATED	2267
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	487
TOTAL BASE UNDER ROOF	2754
OPTIONS	
SUNROOM	108
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	575
GARAGE - 3 CAR FRONT ENTRY	707

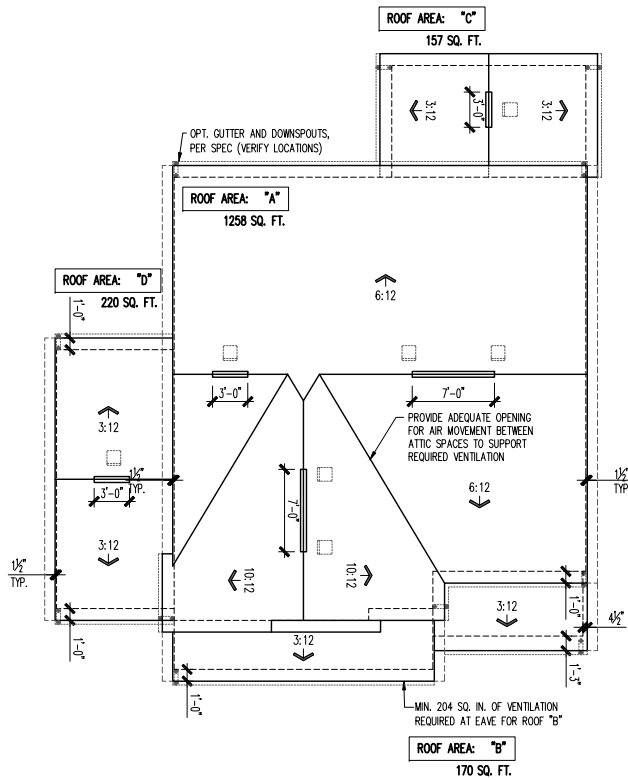
ELEVATION NC201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1025
ADDITIONAL 2ND FLOOR - HEATED	16
TOTAL 2ND FLOOR	1258
TOTAL ELEV. HEATED	2283
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	487
FRONT PORCH	78
TOTAL ELEV. FOOTPRINT	1590

ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
PR	34.15	2.7	5.2	1.4	2.1	---	---
BEDROOM 3	164.5	13.2	23.4	6.6	11.8	---	---
BATH 2	55.4	4.4	---	2.2	---	64.8	80
LOFT	104.3	8.3	35.1	4.2	17.7	---	---

* ARTIFICIAL LIGHT
 ** FAN REQ: L/WH of ROOM x 0.13 = MIN. CFM RATING REQUIRED
 THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
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 SYSTEM INSTALLED PER IRC SECTION M1505.
 REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

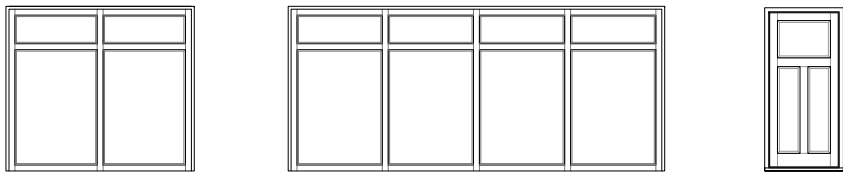
ROOF PLAN

SCALE: 1/8" = 1'-0"



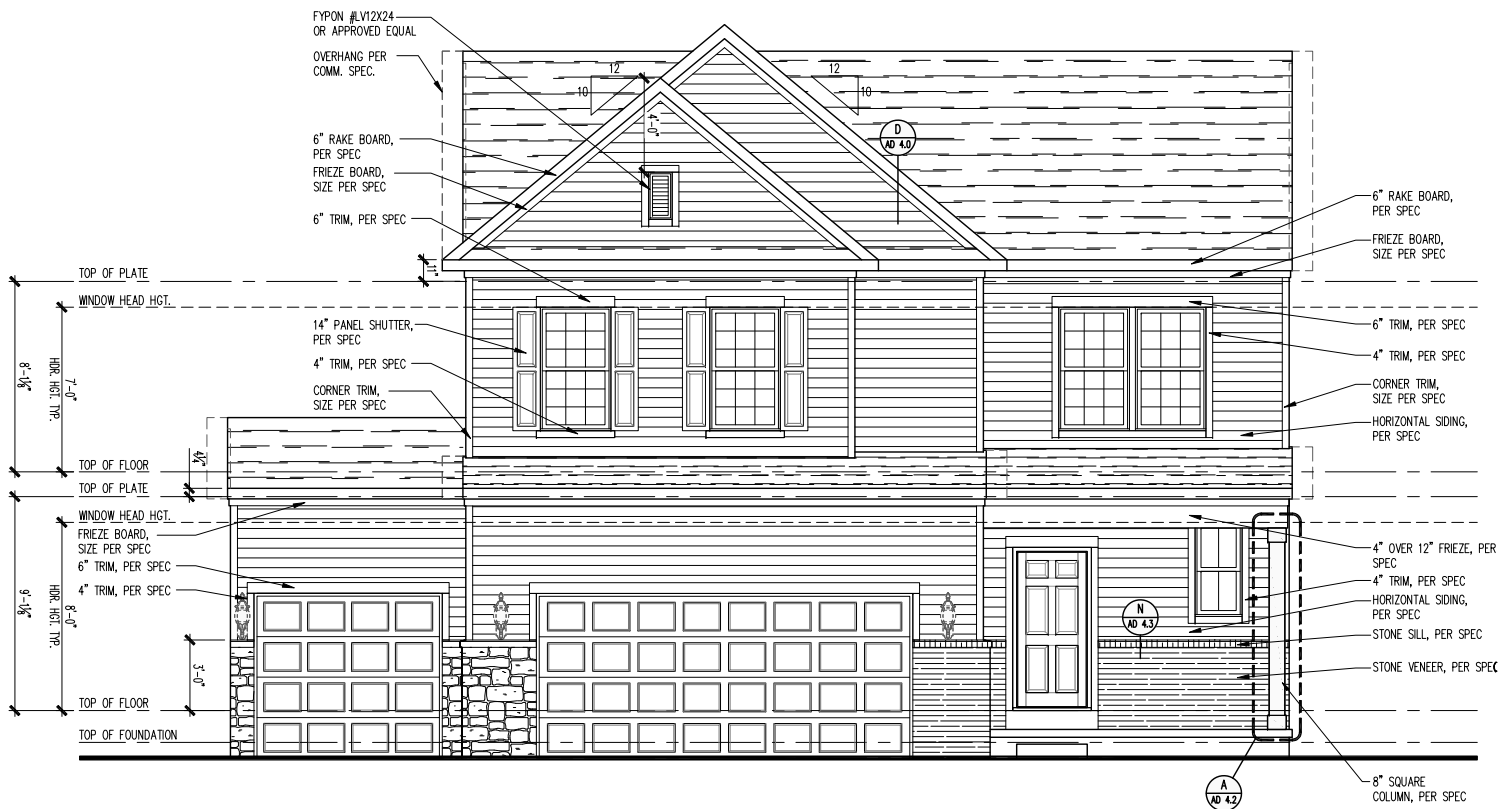
UPGRADED DOOR OPTION

SCALE: 1/4" = 1'-0"



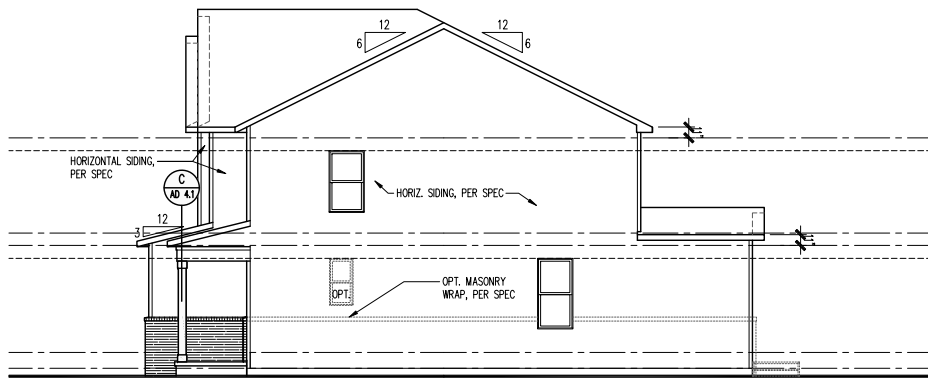
FRONT ELEVATION - HR201

SCALE: 1/4" = 1'-0"



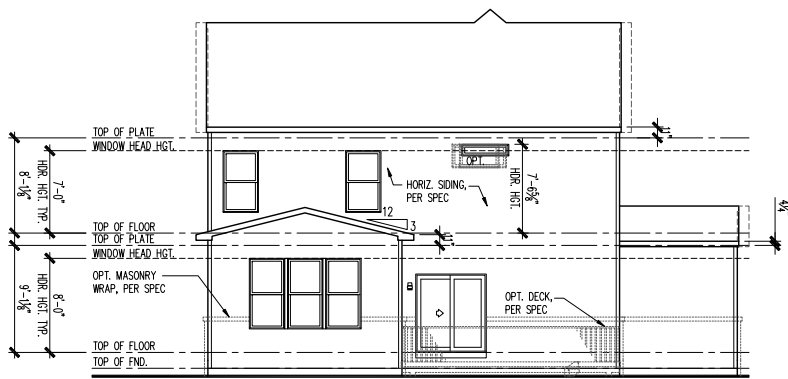
RIGHT ELEVATION

SCALE: 1/8" = 1'-0"



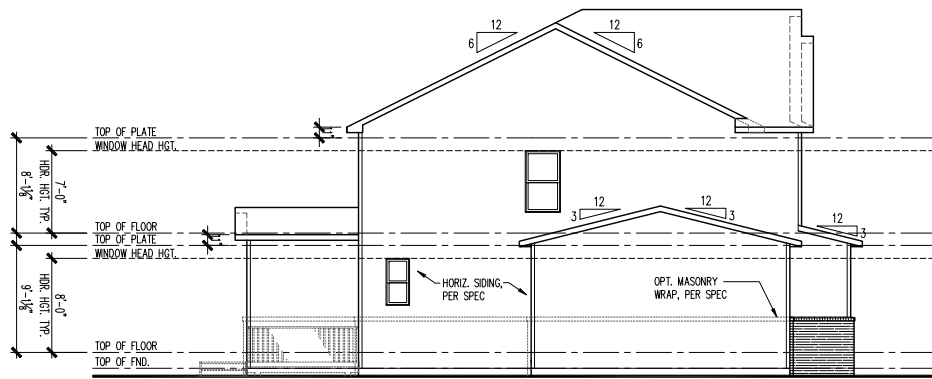
REAR ELEVATION

SCALE: 1/8" = 1'-0"



LEFT ELEVATION

SCALE: 1/8" = 1'-0"



ATTIC VENT SCHEDULE

HR201 2-CAR FRONT ENTRY	ROOF AREA 'A'	ROOF AREA 'C'	ROOF AREA 'D'	
ATTIC AREA (SF)	1258	157	220	
TOTAL NET FREE VENTED AREA REQ.	604 IN ²	75 IN ²	106 IN ²	
LOW - REQUIRED (*)	302 IN ²	38 IN ²	53 IN ²	
LOW - ACTUAL w/ EAVE VENTS (**)	308 IN ² 11 EAVE VENTS	56 IN ² 2 EAVE VENTS	56 IN ² 2 EAVE VENTS	
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	310 IN ² 31 LINEAR FEET	40 IN ² 4 LINEAR FEET	60 IN ² 6 LINEAR FEET	
HIGH - REQUIRED (*)	302 IN ²	38 IN ²	53 IN ²	
HIGH - ACTUAL w/ POT VENTS (***)	305 IN ² 5 VENTS	61 IN ² 1 VENTS	61 IN ² 1 VENTS	
HIGH - ACTUAL w/ CONT. RIDGE VENTS (****)	306 IN ² 17 LF	54 IN ² 3 LF	54 IN ² 3 LF	

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT



North Area
1900 E. Golf Road, - Suite 300
Schaumburg, Illinois 60173



Heartland 201
3 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

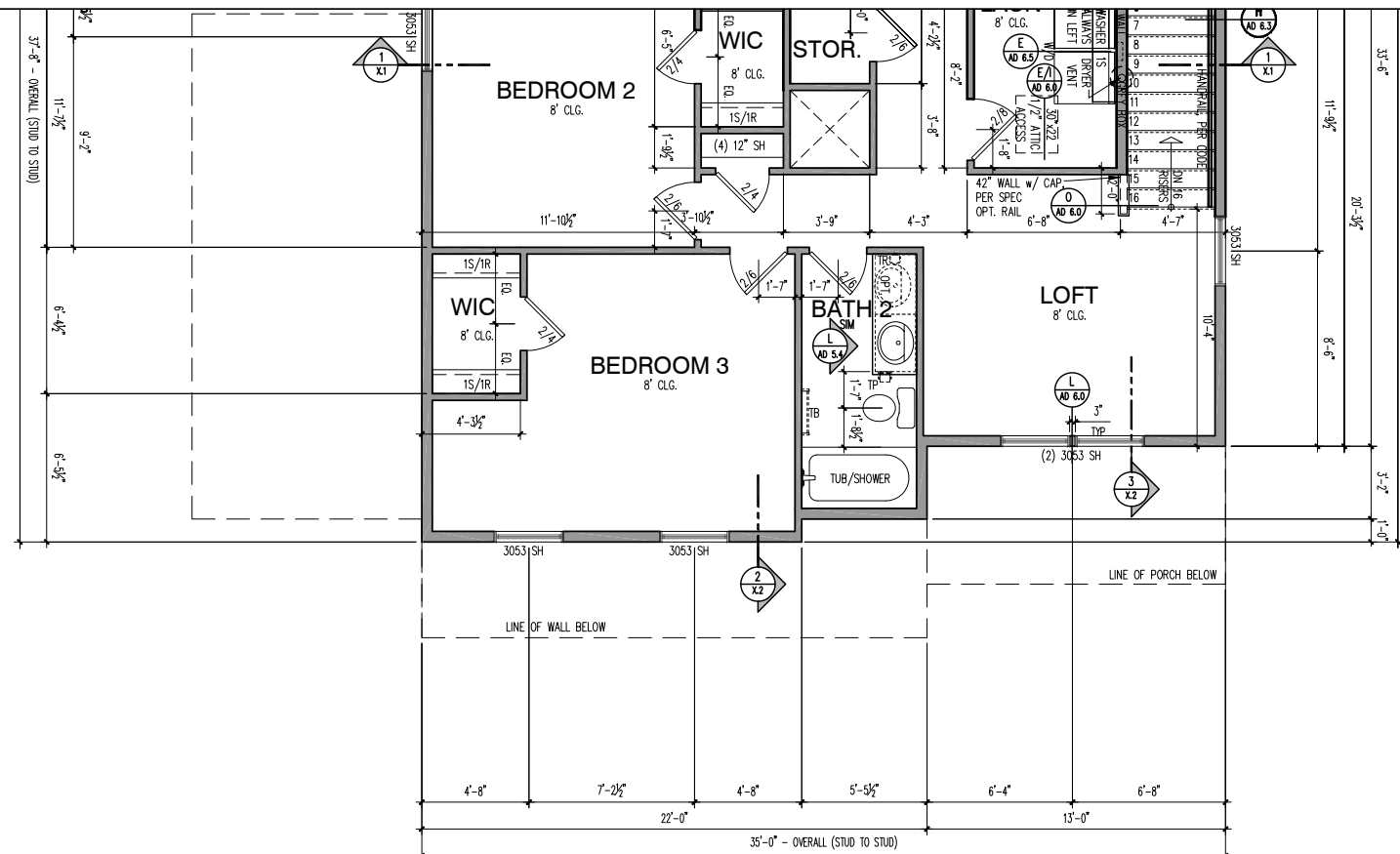
PRODUCTION MANAGER
Rick Storkrey
INITIAL RELEASE DATE:
05/31/2024
CURRENT RELEASE DATE:
05/31/2024

REV #	DATE	DESCRIPTION
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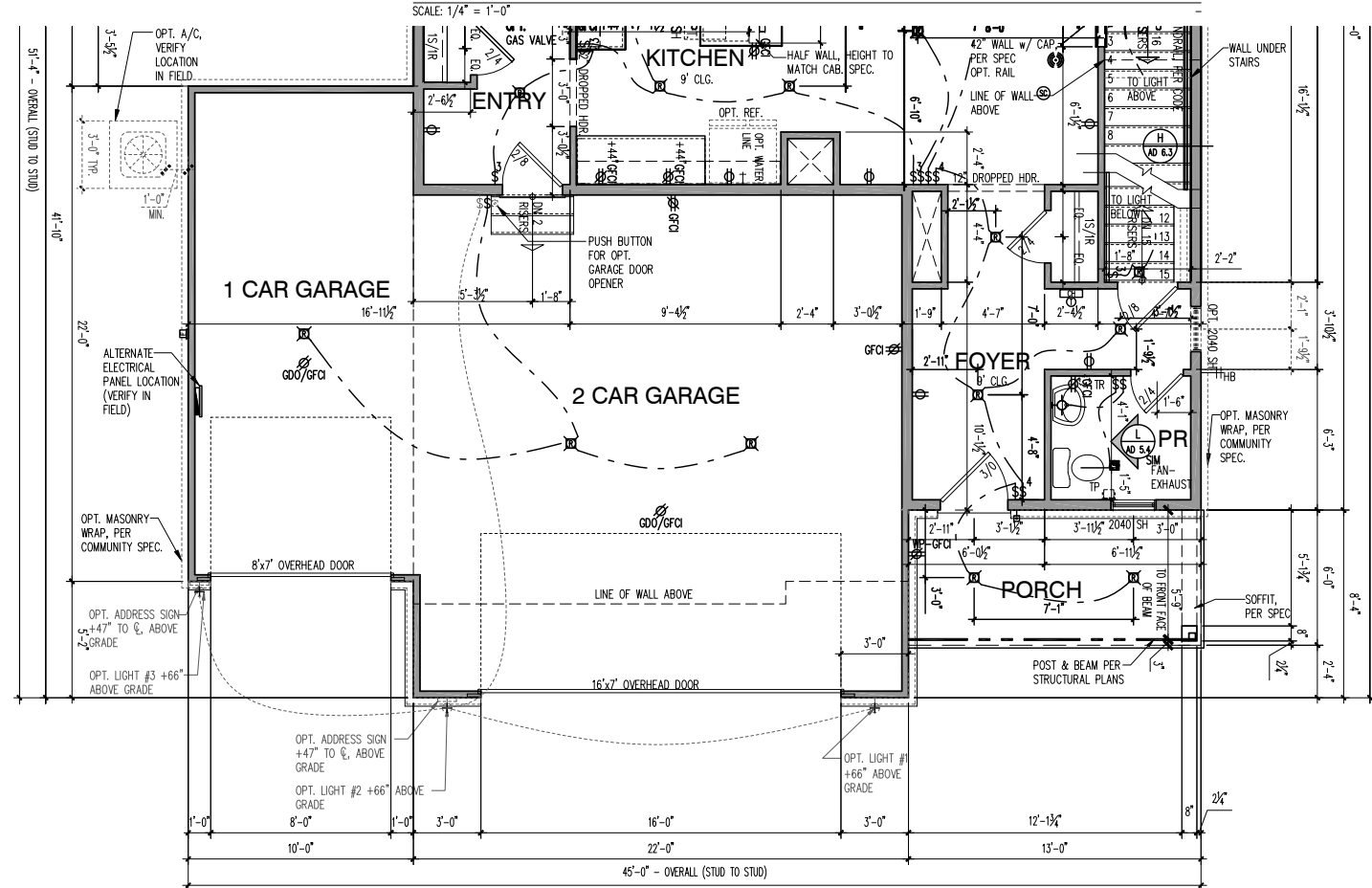
GARAGE HANDING
GARAGE LEFT

PLAN NAME
VESTRY
NPC PLAN NUMBER
3111.300
LAWSON PLAN ID
62631

SHEET
A3-HR201
3FB.1



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

SCALE: 1/4" = 1'-0"

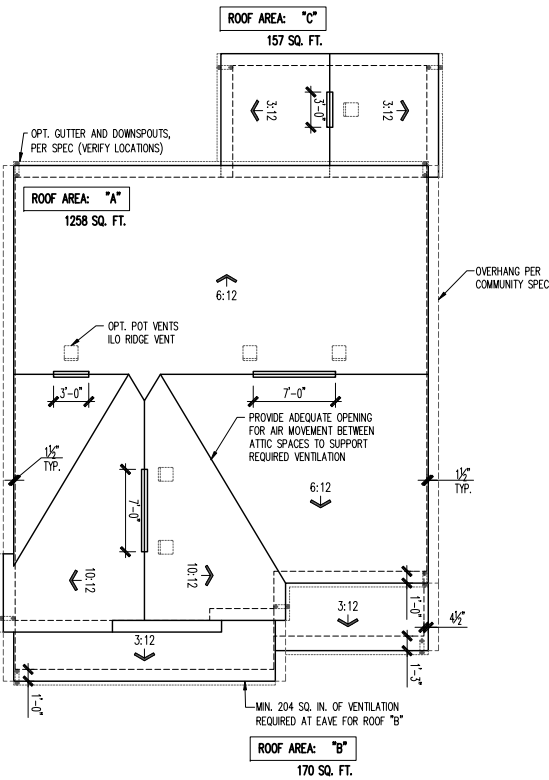
LIGHT & VENT SCHEDULE							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING	614.5	49.2	82.5	24.6	36.9	---	---
PR	34.2	2.7	5.2	1.4	2.1	---	---
PPC	37.4	3.0	5.2	1.5	2.1	---	---
O. SUITE	192.3	15.4	23.4	7.7	11.8	---	---
O. BATH	131.1	10.5	2.0*	5.2	**	153.4	160
BEDROOM 2	129.4	10.4	11.7	5.2	5.9	---	---
BEDROOM 3	148.7	11.9	23.4	5.9	11.8	---	---
BATH 2	55.4	4.4	---	2.2	---	64.8	80
LAUNDRY	48.9	3.9	---	2.0	---	57.2	60
LOFT	104.3	8.3	22.1	4.2	10.1	---	---
BEDROOM 7	136.7	10.9	12.2	5.5	6.7	---	---
BATH 7	45.5	3.6	---	1.8	---	53.2	60
SUNROOM	108.9	8.7	55.1	4.4	25.1	---	---

* ARTIFICIAL LIGHT
 ** FAN REQ. L/WH OF ROOM $\times 0.13$ = MIN. CFM RATING REQUIRED
 THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
 *** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION.
 SYSTEM INSTALLED PER IRC SECTION M105.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1025
SECOND FLOOR	1242
TOTAL BASE HEATED	2267
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	487
TOTAL BASE UNDER ROOF	2754
OPTIONS	
SUNROOM	108
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	575
GARAGE - 3 CAR FRONT ENTRY	707

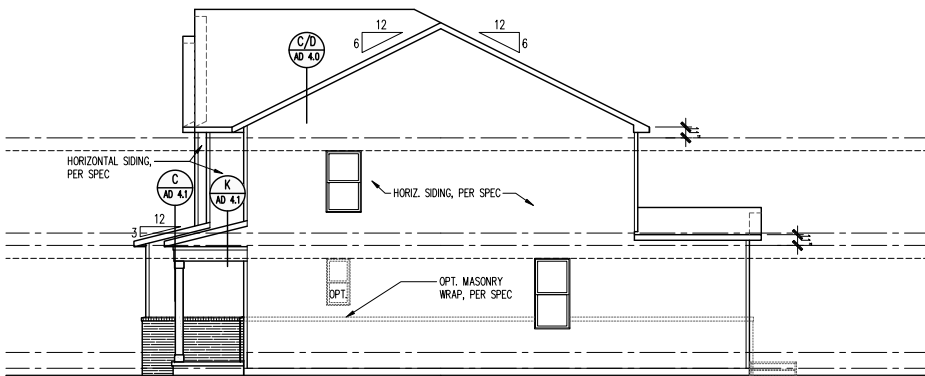
ELEVATION HR201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1025
ADDITIONAL 2ND FLOOR - HEATED	16
TOTAL 2ND FLOOR	1258
TOTAL ELEV. HEATED	2283
ADDITIONAL GARAGE - 3 CAR FRONT	220
TOTAL GARAGE	707
FRONT PORCH	78
TOTAL ELEV. FOOTPRINT	1810

LIGHT & VENT SCHEDULE ELEVATION HR201								
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)		
		REQ	ACT	REQ	ACT	REQ	ACT	
PR	34.15	2.7	5.2	1.4	2.1	---	---	
BEDROOM 3	164.5	13.2	23.4	6.6	11.8	---	---	
BATH 2	55.4	4.4	---	2.2	---	64.8	80	
LOFT	104.3	8.3	35.1	4.2	11.7	---	---	



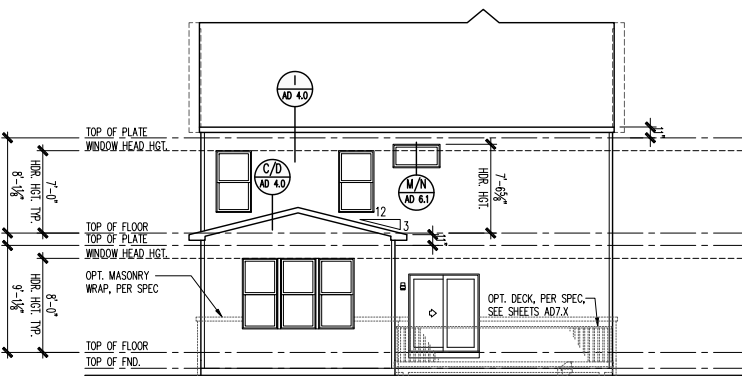
ROOF PLAN

SCALE: 1/8" = 1'-0"



RIGHT ELEVATION

SCALE: 1/8" = 1'-0"



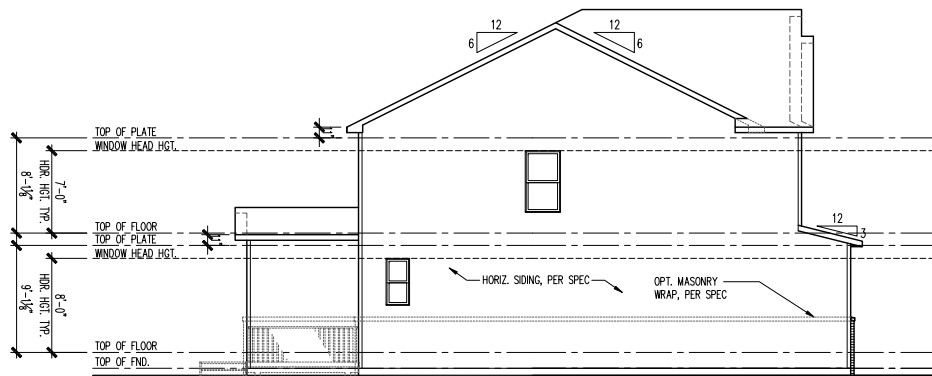
REAR ELEVATION

SCALE: 1/8" = 1'-0"



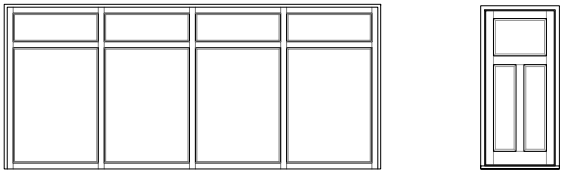
FRONT ELEVATION - HR201

SCALE: 1/4" = 1'-0"



LEFT ELEVATION

SCALE: 1/8" = 1'-0"



UPGRADED DOOR OPTION

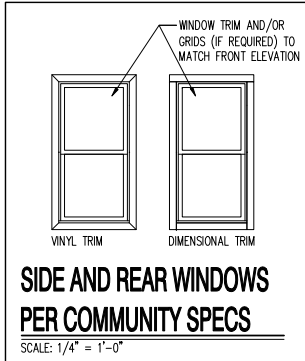
SCALE: 1/4" = 1'-0"

ATTIC VENT SCHEDULE				
HR201 2-CAR FRONT ENTRY	ROOF AREA 'A'	ROOF AREA 'C'		
ATTIC AREA (SF)	1258	157		
TOTAL NET FREE VENTED AREA REQ.	604 IN ²	75 IN ²		
LOW - REQUIRED (*)	302 IN ²	38 IN ²		
LOW - ACTUAL w/ EAVE VENTS (**)	308 IN ² 11 EAVE VENTS	56 IN ² 2 EAVE VENTS		
LOW - ACTUAL w/ CONTINUOUS VENTED SOFFITS (**)	310 IN ² 31 LINEAR FEET	40 IN ² 4 LINEAR FEET		
HIGH - REQUIRED (*)	302 IN ²	38 IN ²		
HIGH - ACTUAL w/ POT VENTS (***)	305 IN ² 5 VENTS	61 IN ² 1 VENT		
HIGH - ACTUAL w/ CONT. RIDGE VENTS (****)	306 IN ² 17 LF	54 IN ² 3 LF		

* REQUIRED NET FREE VENTED AREA IS CALCULATED BY MULTIPLYING THE ATTIC AREA (FT²) BY 1/300 AND THEN MULTIPLYING BY 144 (CONVERTING FT² TO IN²). 50% OF TOTAL NET FREE VENTED AREA IS REQUIRED NEAR THE RIDGE (HIGH) AND 50% IS REQUIRED AT THE SOFFIT (LOW). WHEN BOTH (HIGH) & (LOW) ARENT PROVIDED, THE REQ'D NET FREE AREA IS 1/150 OF THE ACTUAL AREA INSTEAD.

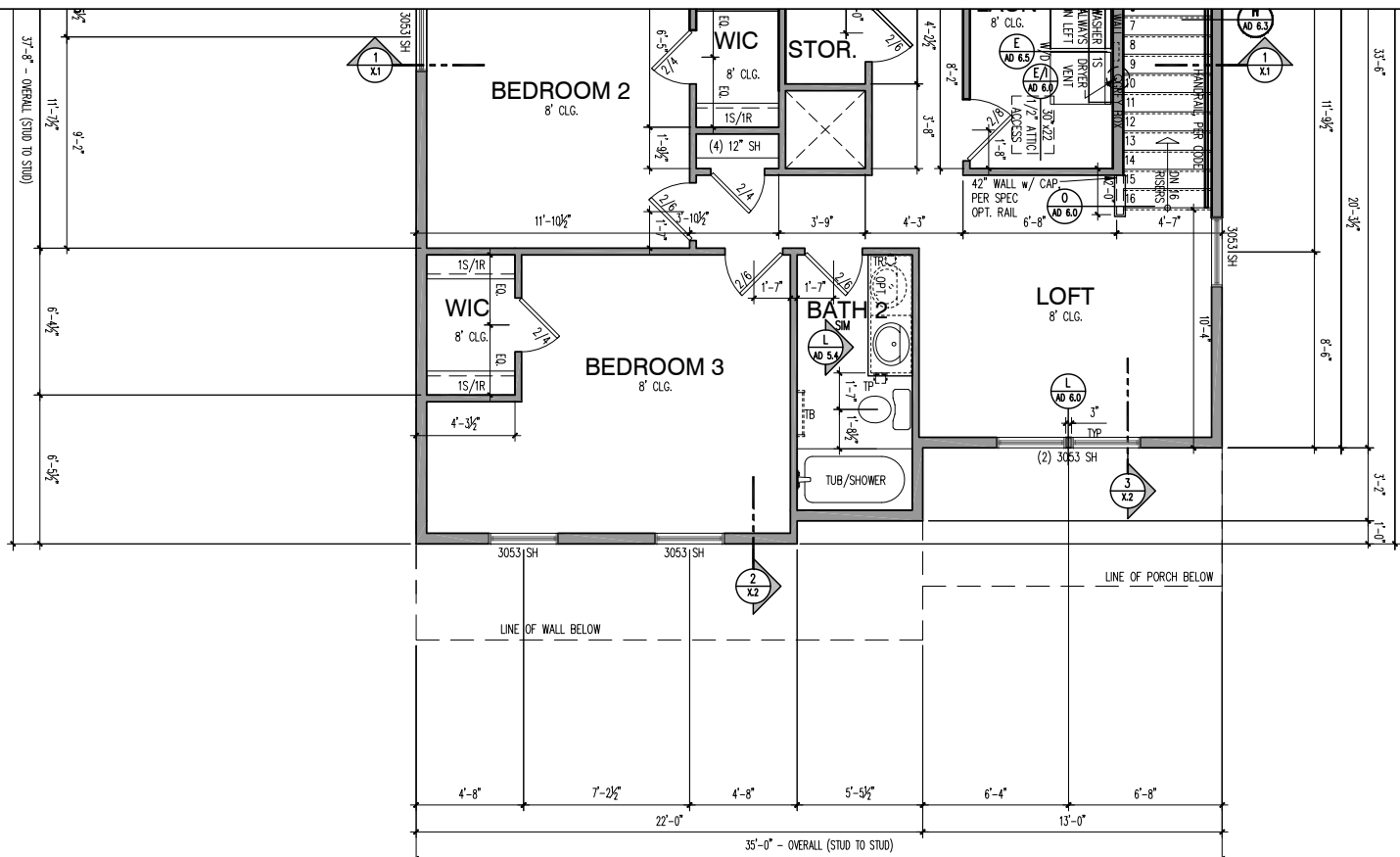
** ACTUAL NET FREE VENTED SOFFIT AREA IS CALCULATED BY DIVIDING THE REQUIRED (LOW) AREA BY THE MFRS STATED ACTUAL VENTED NET FREE AREA PER VENT:
LOW OPT 1: EAVE VENTS = 28.0 IN²/VENT (OR)
LOW OPT 2: CONT. VENTED SOFFITS = 10.0 IN²/LINEAR FT

*** ACTUAL NET FREE VENTED RIDGE AREA IS CALCULATED BY DIVIDING THE REQUIRED (HIGH) AREA BY THE MFRS STATED ACTUAL VENTED NET AREA PER VENT:
HIGH OPT 1: POT ROOF VENTS = 61.0 IN²/VENT (OR)
HIGH OPT 2: CONT. RIDGE VENTS = 18.0 IN²/LINEAR FT

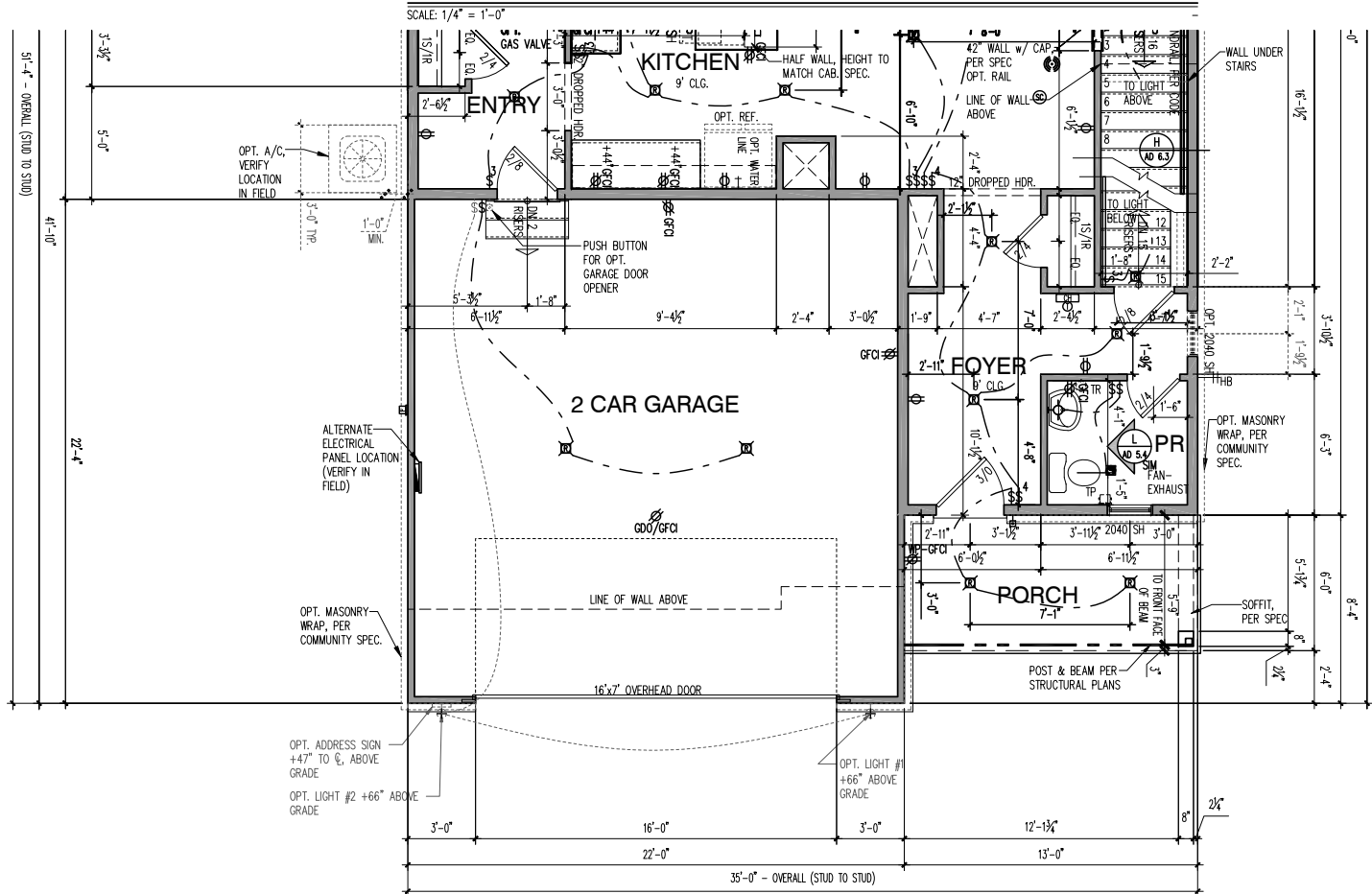


SIDE AND REAR WINDOWS
PER COMMUNITY SPECS

SCALE: 1/4" = 1'-0"



SECOND FLOOR PLAN - 2x6 EXTERIOR WALLS



FIRST FLOOR PLAN - 2x6 EXTERIOR WALLS

LIGHT & VENT SCHEDULE							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
KITCHEN / CAFE / GATHERING	614.5	49.2	82.5	24.6	36.9	---	---
PR	34.2	2.7	5.2	1.4	2.1	---	---
PPC	37.4	3.0	5.2	1.5	2.1	---	---
O. SUITE	192.3	15.4	23.4	7.7	11.8	---	---
O. BATH	131.1	10.5	2.0*	5.2	**	153.4	160
BEDROOM 2	129.4	10.4	11.7	5.2	5.9	---	---
BEDROOM 3	148.7	11.9	23.4	5.9	11.8	---	---
BATH 2	55.4	4.4	---	2.2	---	64.8	80
LAUNDRY	48.9	3.9	---	2.0	---	57.2	60
LOFT	104.3	8.3	22.1	4.2	10.1	---	---
BEDROOM 7	136.7	10.9	12.2	5.5	6.7	---	---
BATH 7	45.5	3.6	---	1.8	---	53.2	60
SUNROOM	108.9	8.7	55.1	4.4	25.1	---	---

* ARTIFICIAL LIGHT
 ** FAN REQ: $LW6H \text{ OF ROOM} \times 0.13 = \text{MIN. CFM RATING REQUIRED}$
 THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
 *** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION.
 SYSTEM INSTALLED PER IRC SECTION M1505.

SQUARE FOOTAGES	
BASE HOUSE - HEATED	
FIRST FLOOR	1025
SECOND FLOOR	1242
TOTAL BASE HEATED	2267
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	487
TOTAL BASE UNDER ROOF	2754
OPTIONS	
SUNROOM	108
GARAGE - 2 CAR FRONT ENTRY W/ 4FT SIDE EXTENSION	575
GARAGE - 3 CAR FRONT ENTRY	707

ELEVATION HR201	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1025
ADDITIONAL 2ND FLOOR - HEATED	16
TOTAL 2ND FLOOR	1258
TOTAL ELEV. HEATED	2283
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	487
FRONT PORCH	78
TOTAL ELEV. FOOTPRINT	1590

ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
PR	34.15	2.7	5.2	1.4	2.1	---	---
BEDROOM 3	164.5	13.2	23.4	6.6	11.8	---	---
BATH 2	55.4	4.4	---	2.2	---	64.8	80
LOFT	104.3	8.3	35.1	4.2	11.7	---	---

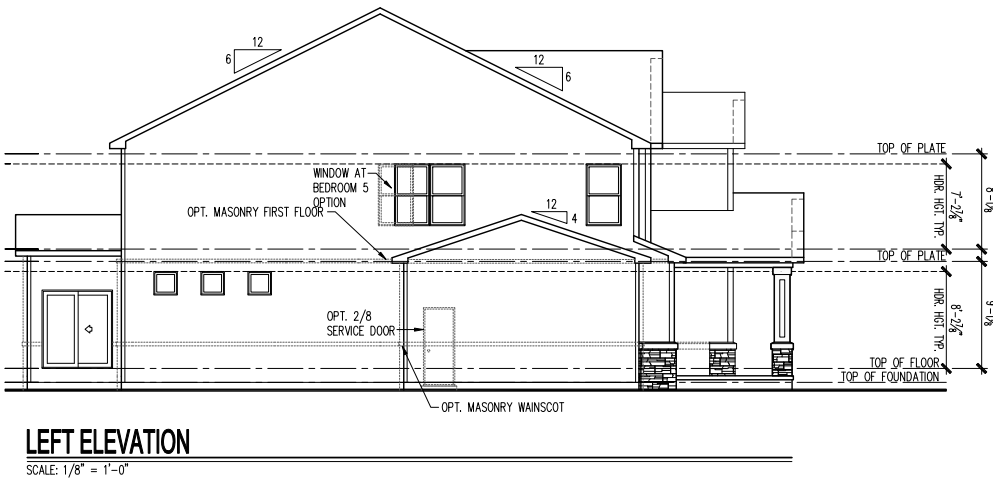
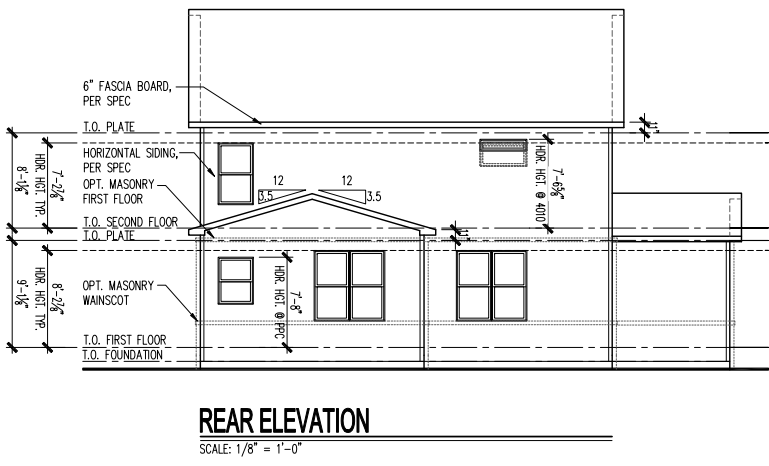
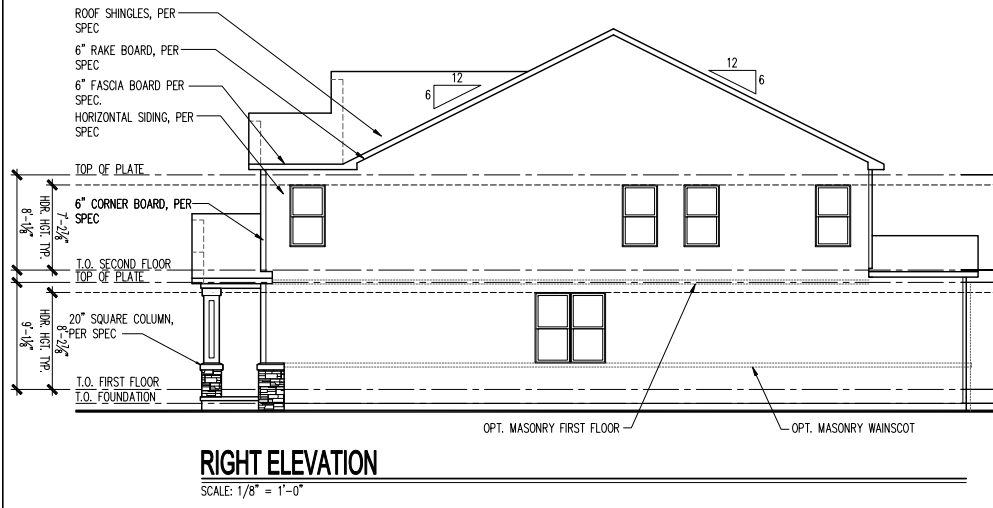
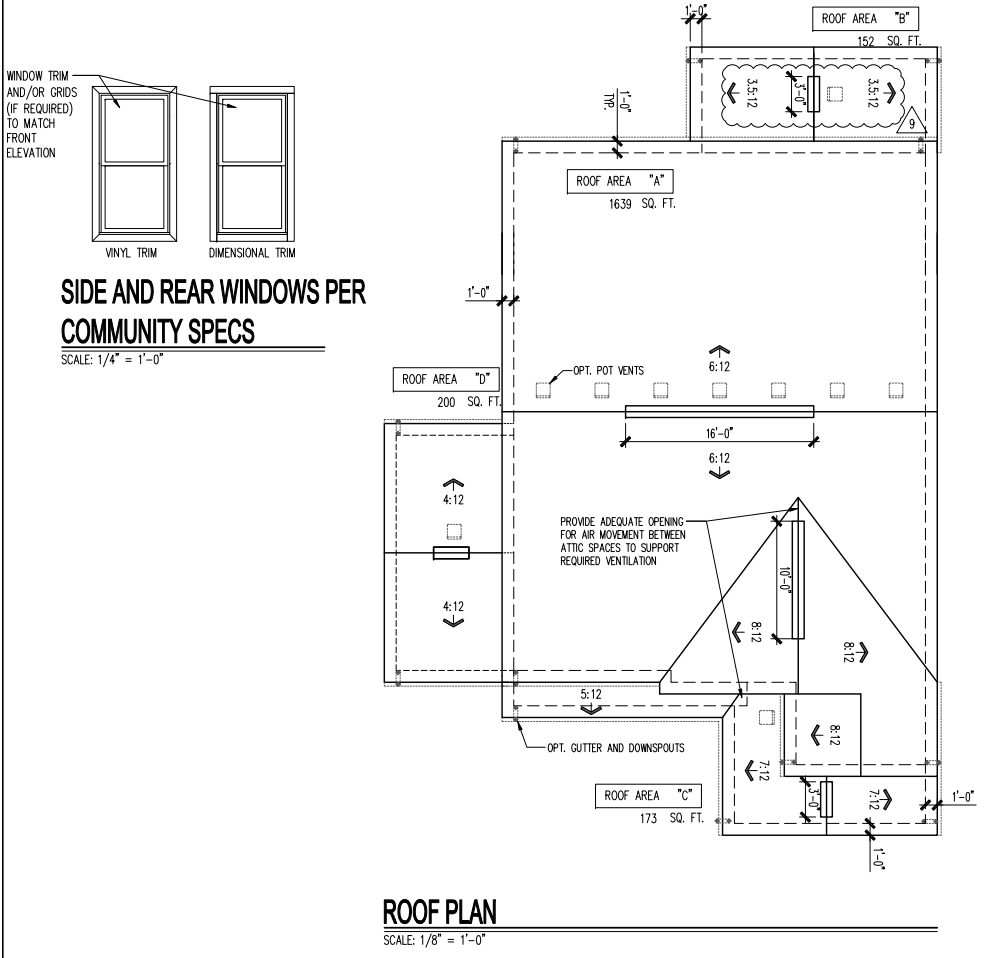
* ARTIFICIAL LIGHT
 ** FAN REQ: L/WH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
 THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
 *** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION
 SYSTEM INSTALLED PER IRC SECTION M1505.
 REFER TO BASE "LIGHT & VENT SCHEDULE" FOR REMAINING ROOMS

ATTIC VENT SCHEDULE																																																			
VENTILATION REQUIRED AND SUPPLIED IS BASED ON POT VENT VALUES AND RIDGE VENT VALUES SHOWN IN TABLE ABOVE																																																			
** CONTRACTORS INSTALLING VENTILATION ARE RESPONSIBLE FOR VERIFYING THAT VENTS USED WILL SUPPLY VENTILATION TO MEET CODE REQUIREMENTS																																																			
* SCHEDULE HAS BEEN CALCULATED ASSUMING EAVE VENTILATION AT 50.0% OF TOTAL AND RIDGE AT 40.0% OF TOTAL REQUIRED VENTILATION																																																			
Craftsman 2H																																																			
ROOF AREA "A"				AT / NEAR RIDGE				AT / NEAR EAVE				ROOF AREA "B"				AT / NEAR RIDGE				AT / NEAR EAVE				ROOF AREA "C"				AT / NEAR RIDGE				AT / NEAR EAVE				ROOF AREA "D"				AT / NEAR RIDGE				AT / NEAR EAVE							
SQ FTG 1639				SQ FTG 152				SQ FTG 173				SQ FTG 200				SQ FTG 173				SQ FTG 200				SQ FTG 173				SQ FTG 200				SQ FTG 173				SQ FTG 200				SQ FTG 173				SQ FTG 200							
VENT TYPE				VENT TYPE				VENT TYPE				VENT TYPE				VENT TYPE				VENT TYPE				VENT TYPE				VENT TYPE				VENT TYPE				VENT TYPE				VENT TYPE				VENT TYPE				VENT TYPE			
SQ. FT. REQUIRED RANGE				SQ. FT. REQUIRED RANGE				SQ. FT. REQUIRED RANGE				SQ. FT. REQUIRED RANGE				SQ. FT. REQUIRED RANGE				SQ. FT. REQUIRED RANGE				SQ. FT. REQUIRED RANGE				SQ. FT. REQUIRED RANGE				SQ. FT. REQUIRED RANGE				SQ. FT. REQUIRED RANGE				SQ. FT. REQUIRED RANGE				SQ. FT. REQUIRED RANGE				SQ. FT. REQUIRED RANGE			
SQ. FT. SUPPLIED				SQ. FT. SUPPLIED				SQ. FT. SUPPLIED				SQ. FT. SUPPLIED				SQ. FT. SUPPLIED				SQ. FT. SUPPLIED				SQ. FT. SUPPLIED				SQ. FT. SUPPLIED				SQ. FT. SUPPLIED				SQ. FT. SUPPLIED				SQ. FT. SUPPLIED				SQ. FT. SUPPLIED				SQ. FT. SUPPLIED			
PERCENT OF TOTAL SUPPLIED				PERCENT OF TOTAL SUPPLIED				PERCENT OF TOTAL SUPPLIED				PERCENT OF TOTAL SUPPLIED				PERCENT OF TOTAL SUPPLIED				PERCENT OF TOTAL SUPPLIED				PERCENT OF TOTAL SUPPLIED				PERCENT OF TOTAL SUPPLIED				PERCENT OF TOTAL SUPPLIED				PERCENT OF TOTAL SUPPLIED				PERCENT OF TOTAL SUPPLIED				PERCENT OF TOTAL SUPPLIED				PERCENT OF TOTAL SUPPLIED			
POT. LARGE (SQ. FT. MIN.)				POT. LARGE (SQ. FT. MIN.)				POT. LARGE (SQ. FT. MIN.)				POT. LARGE (SQ. FT. MIN.)				POT. LARGE (SQ. FT. MIN.)				POT. LARGE (SQ. FT. MIN.)				POT. LARGE (SQ. FT. MIN.)				POT. LARGE (SQ. FT. MIN.)				POT. LARGE (SQ. FT. MIN.)				POT. LARGE (SQ. FT. MIN.)				POT. LARGE (SQ. FT. MIN.)				POT. LARGE (SQ. FT. MIN.)				POT. LARGE (SQ. FT. MIN.)			
POT. SMALL (SQ. FT. MIN.)				POT. SMALL (SQ. FT. MIN.)				POT. SMALL (SQ. FT. MIN.)				POT. SMALL (SQ. FT. MIN.)				POT. SMALL (SQ. FT. MIN.)				POT. SMALL (SQ. FT. MIN.)				POT. SMALL (SQ. FT. MIN.)				POT. SMALL (SQ. FT. MIN.)				POT. SMALL (SQ. FT. MIN.)				POT. SMALL (SQ. FT. MIN.)				POT. SMALL (SQ. FT. MIN.)				POT. SMALL (SQ. FT. MIN.)				POT. SMALL (SQ. FT. MIN.)			
RIDGE VENT (SQ. FT. MIN.)				RIDGE VENT (SQ. FT. MIN.)				RIDGE VENT (SQ. FT. MIN.)				RIDGE VENT (SQ. FT. MIN.)				RIDGE VENT (SQ. FT. MIN.)				RIDGE VENT (SQ. FT. MIN.)				RIDGE VENT (SQ. FT. MIN.)				RIDGE VENT (SQ. FT. MIN.)				RIDGE VENT (SQ. FT. MIN.)				RIDGE VENT (SQ. FT. MIN.)				RIDGE VENT (SQ. FT. MIN.)				RIDGE VENT (SQ. FT. MIN.)				RIDGE VENT (SQ. FT. MIN.)			
EAVE VENT (SQ. FT. MIN.)				EAVE VENT (SQ. FT. MIN.)				EAVE VENT (SQ. FT. MIN.)				EAVE VENT (SQ. FT. MIN.)				EAVE VENT (SQ. FT. MIN.)				EAVE VENT (SQ. FT. MIN.)				EAVE VENT (SQ. FT. MIN.)				EAVE VENT (SQ. FT. MIN.)				EAVE VENT (SQ. FT. MIN.)				EAVE VENT (SQ. FT. MIN.)				EAVE VENT (SQ. FT. MIN.)				EAVE VENT (SQ. FT. MIN.)				EAVE VENT (SQ. FT. MIN.)			
CONT. VENT (SQ. FT. MIN.)				CONT. VENT (SQ. FT. MIN.)				CONT. VENT (SQ. FT. MIN.)				CONT. VENT (SQ. FT. MIN.)				CONT. VENT (SQ. FT. MIN.)				CONT. VENT (SQ. FT. MIN.)				CONT. VENT (SQ. FT. MIN.)				CONT. VENT (SQ. FT. MIN.)				CONT. VENT (SQ. FT. MIN.)				CONT. VENT (SQ. FT. MIN.)				CONT. VENT (SQ. FT. MIN.)				CONT. VENT (SQ. FT. MIN.)				CONT. VENT (SQ. FT. MIN.)			
HIGH - POT VENTS ONLY	2.19	2.73	2.97	47.08	7	0		HIGH - POT VENTS ONLY	0.20	0.25	0.42	46.54	1	0		HIGH - POT VENTS ONLY	0.23	0.29	0.42	46.54	1	0		HIGH - POT VENTS ONLY	0.27	0.33	0.42	46.54	1	0		HIGH - POT VENTS ONLY	0.27	0.33	0.42	46.54															
AT EAVE	3.28	2.73	3.33	52.92			0	48.00	AT EAVE	0.30	0.25	0.49	53.44			0	7.00	AT EAVE	0.35	0.29	0.49	53.44			0	7.00	AT EAVE	0.40	0.33	0.49	53.44			0	7.00																
TOTAL (MIN)	5.46	5.46	6.30	100.00					TOTAL (MIN)	0.51	0.51	0.91	100.00					TOTAL (MIN)	0.58	0.58	0.91	100.00					TOTAL (MIN)	0.67	0.67	0.91	100.00																				
HIGH - RIDGE VENT	2.19	2.73	3.25	49.37	0	0	24.00	HIGH - RIDGE VENT	0.20	0.25	0.38	43.55	0	0	3.00	HIGH - RIDGE VENT	0.23	0.29	0.38	43.55	0	0	3.00	HIGH - RIDGE VENT	0.27	0.33	0.38	43.55	0	0	3.00	HIGH - RIDGE VENT	0.27	0.33	0.38	43.55															
AT EAVE	3.28	2.73	3.33	50.63			0	48.00	AT EAVE	0.30	0.25	0.49	56.45			0	7.00	AT EAVE	0.35	0.29	0.49	56.45			0	7.00	AT EAVE	0.40	0.33	0.49	56.45			0	7.00																
TOTAL (MIN)	5.46	5.46	6.58	100.00					TOTAL (MIN)	0.51	0.51	0.86	100.00					TOTAL (MIN)	0.58	0.58	0.86	100.00					TOTAL (MIN)	0.67	0.67	0.86	100.00																				
ADDITIONAL POT VENTS MAY BE REQUIRED IF THERE IS INSUFFICIENT RIDGE AVAILABLE																																																			

ENERGYSTAR 3.1 REVISIONS:

ENERGY HEELS ADDED
WINDOW HEADERS REVISED AS CLOUDED BELOW

ENERGYSTAR 3.1 REVISIONS:
ENERGY HEELS ADDED
WINDOW HEADERS REVISED AS CLOUDED BELOW



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Midwest Zone Office
1900 E. Golf Road, - Suite 300
Schaumburg, Illinois 60173



Craftsman 2H - Basement Foundation
3 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

REVISIONS	
1	03/22/2024
2	09/30/2014
3	09/14/2018

Garage Handing
LEFT

PLAN NAME
WOODWARD
NFC PLAN NUMBER
1959.300
LAWSON PLAN ID

SHEET
A3-CR2H-MN
3FB.11

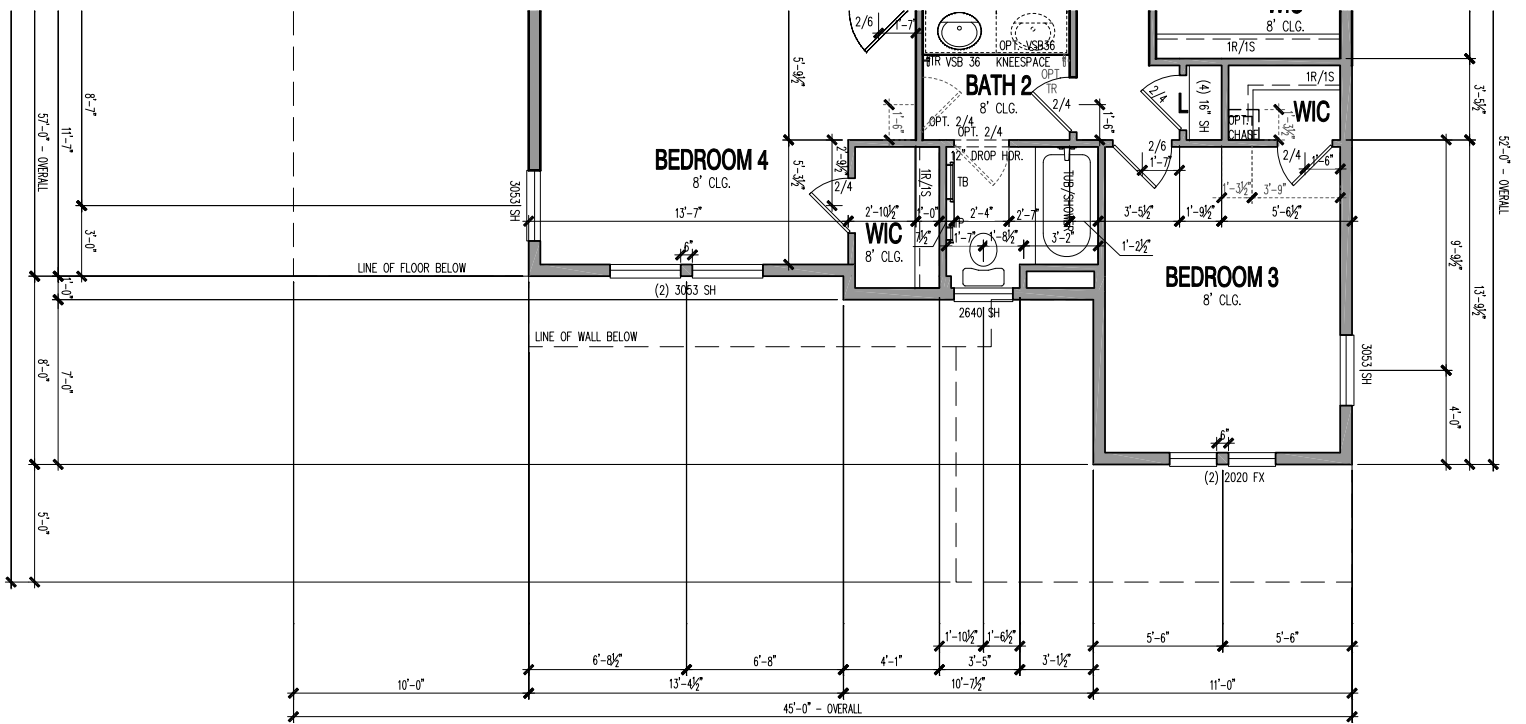
PLOTTED: February 28, 2024 / Huyh Hoang / A3-CR2H-MN 3FB.11.DWG

ELEVATION CR2H	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1401
ADDITIONAL 2ND FLOOR - HEATED	0
TOTAL 2ND FLOOR	1592
TOTAL ELEV. HEATED	2993
ADDITIONAL GARAGE - 3 CAR FRONT	200
TOTAL GARAGE	642
ADDITIONAL HOUSE SLAB	0
TOTAL HOUSE SLAB	1298
FRONT PORCH	122
TOTAL ELEV. FOOTPRINT	2165

SCHEDULE of AREAS	
BASE HOUSE - HEATED	
FIRST FLOOR	1401
SECOND FLOOR	1592
TOTAL BASE HEATED	2993
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	442
BASEMENT	1298
TOTAL BASE UNDER ROOF	1843
BASE OPTIONS - HEATED	
SUNROOM	128
MODERN FIREPLACE	18
OWNER'S RETREAT	152
MECHANICAL CLOSET AT SLAB OPTION	13
FINISHED BASEMENT OPTIONS	
FINISHED BASEMENT	802
STORAGE/MECH w/ FINISHED BASEMENT	468
ADDITIONAL AREA W/ SUNROOM	128
BASE OPTIONS	
SUNROOM	128
COVERED PORCH (w/ FIREPLACE)	128
WOOD DECK/CONCRETE PATIO	128
WOOD DECK W/ SUNROOM	160
WOOD DECK/CONCRETE PATIO w/ SUNROOM	160
3 CAR FRONT GARAGE	200

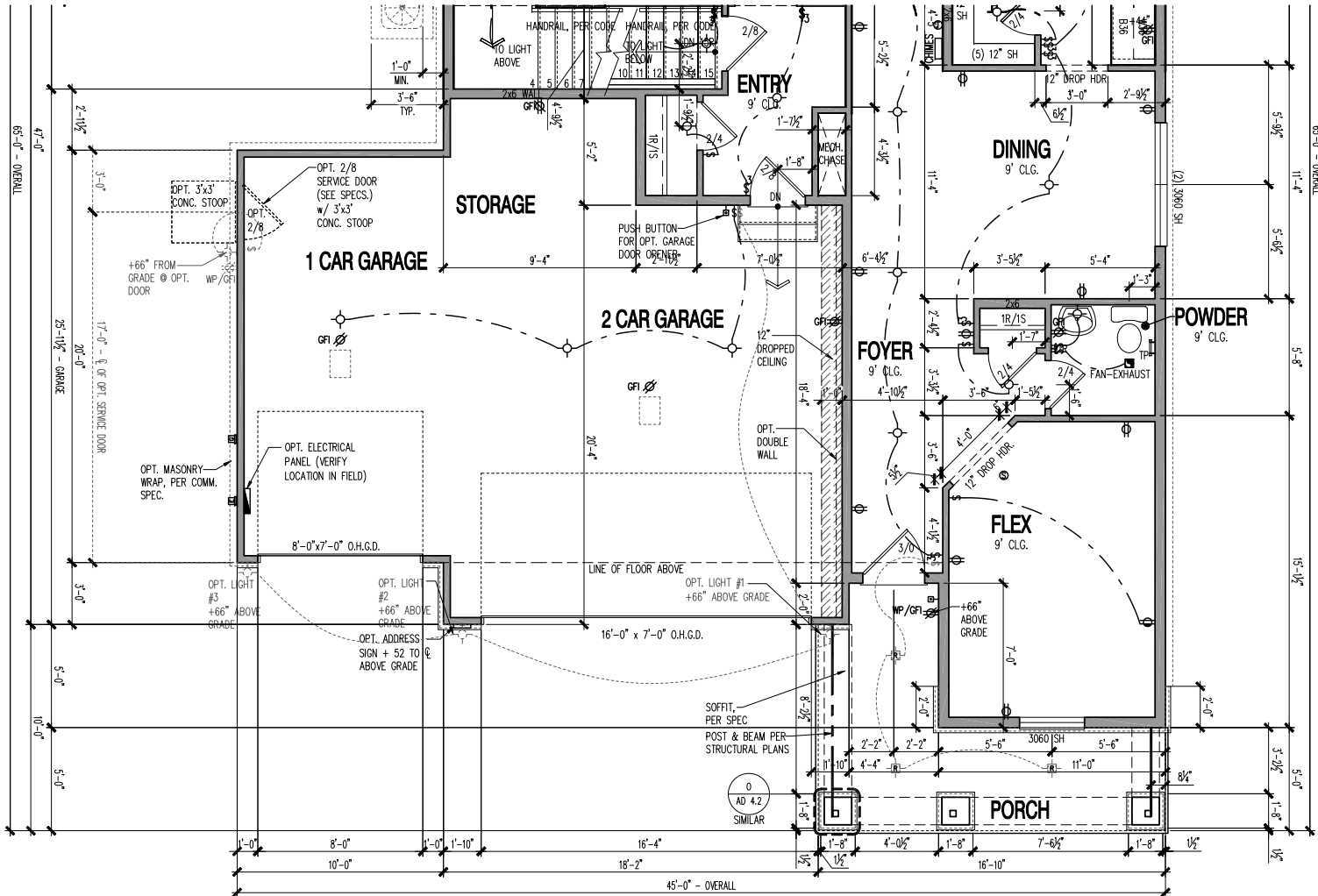
LIGHT & VENT SCHEDULE					
ROOM NAME	AREA	REQUIRED		SUPPLIED	
		LIGHT	VENT	LIGHT	VENT
BEDROOM 3	136.06	10.88	5.44	16.5	5.0

REFER TO LIGHT & VENT SCHEDULE ON COVER SHIT. FOR INFORMATION NOT SHOWN HERE.



SECOND FLOOR PLAN - 6" WALLS

SCALE: 1/4" = 1'-0"
* SEE BASE PLANS FOR INFORMATION NOT SHOWN

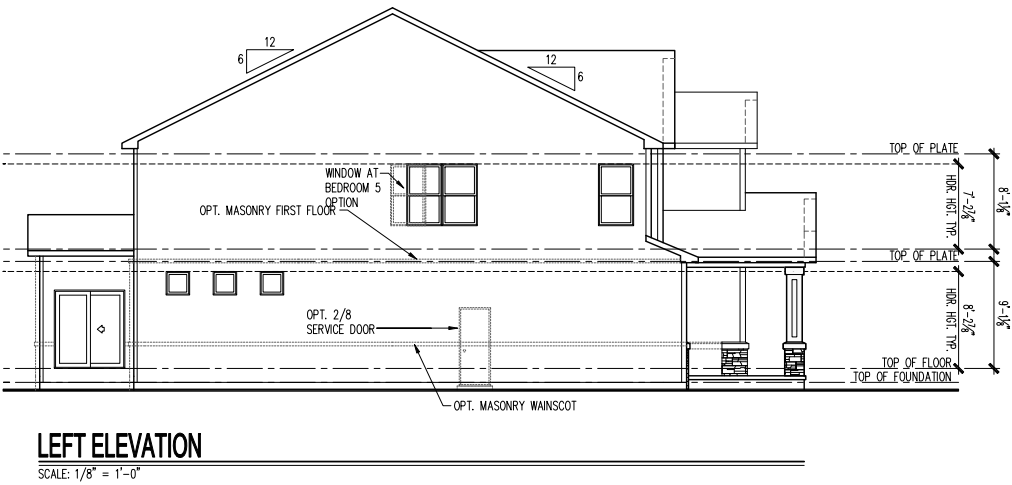
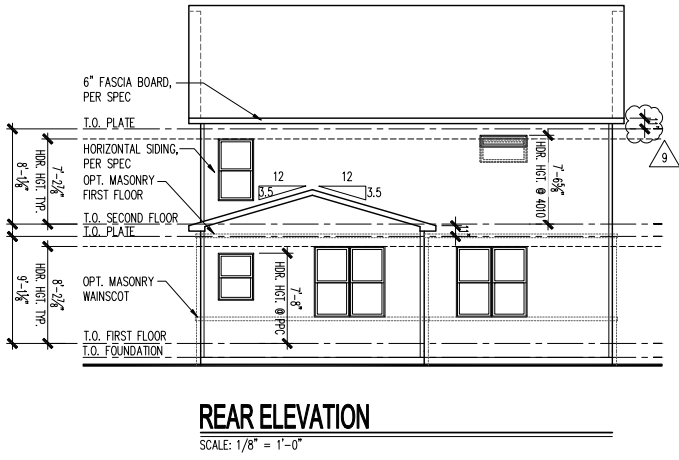
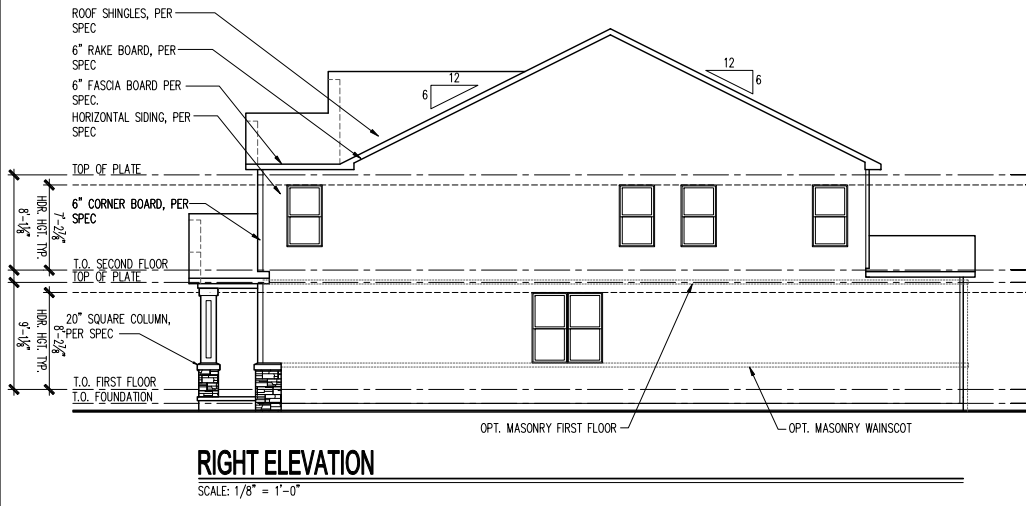
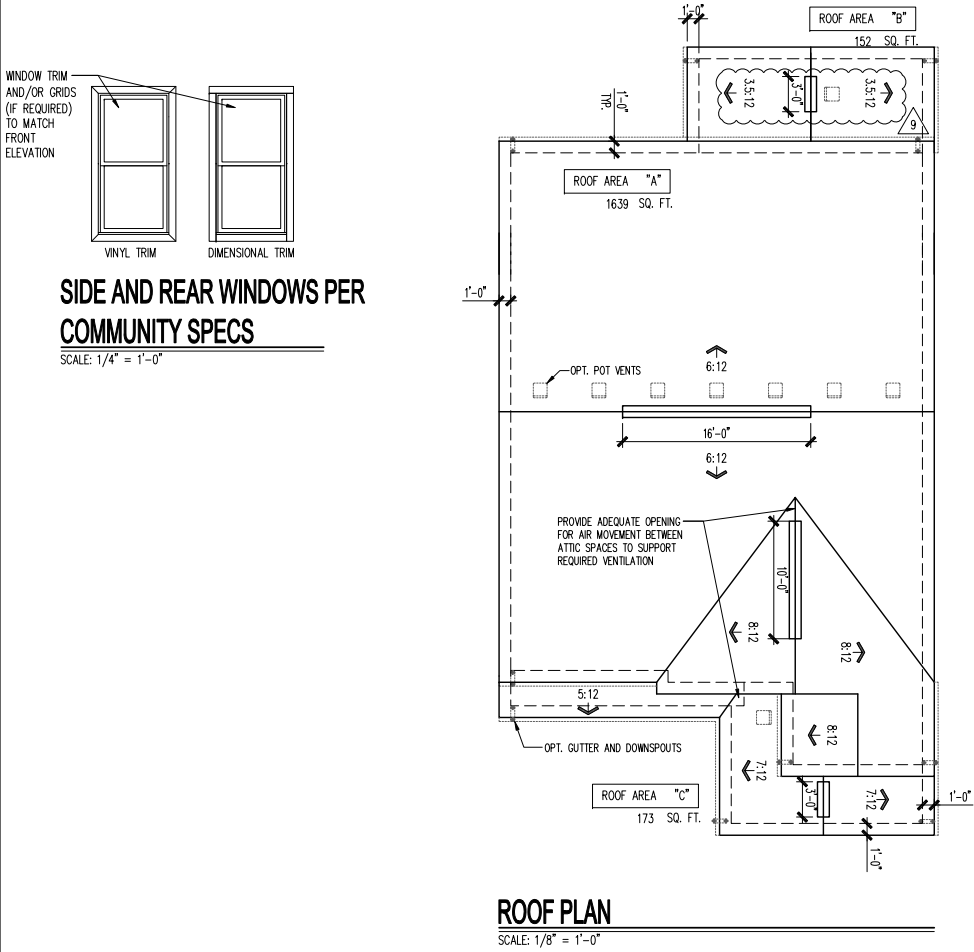


FIRST FLOOR PLAN w/ MASONRY- 6" WALLS

SCALE: 1/4" = 1'-0"
* SEE BASE PLANS FOR INFORMATION NOT SHOWN

ATTIC VENT SCHEDULE																																									
VENTILATION REQUIRED AND SUPPLIED IS BASED ON POT VENT VALUES AND RIDGE VENT VALUES SHOWN IN TABLE ABOVE.																																									
** CONTRACTORS INSTALLING VENTILATION ARE RESPONSIBLE FOR VERIFYING THAT VENTS USED WILL SUPPLY VENTILATION TO MEET CODE REQUIREMENTS.																																									
* SCHEDULE HAS BEEN CALCULATED ASSUMING EAVE VENTILATION AT 50-60% OF TOTAL AND RIDGE AT 40-50% OF TOTAL REQUIRED VENTILATION.																																									
Craftsman 2H																																									
ROOF AREA "A"				SQ FTG	1639	AT / NEAR RIDGE				AT / NEAR EAVE				ROOF AREA "B"				SQ FTG	152	AT / NEAR RIDGE				AT / NEAR EAVE				ROOF AREA "C"				SQ FTG	173	AT / NEAR RIDGE				AT / NEAR EAVE			
VENT TYPE	SQ. FT. REQUIRED RANGE	SQ. FT. SUPPLIED	PERCENT OF TOTAL SUPPLIED	POT. LARGE (SQ. FT. REQ'D)	POT. SMALL (SQ. FT. REQ'D)	RIDGE VENT (SQ. FT. REQ'D)	EAVE VENT (SQ. FT. REQ'D)	CONT. VENT (SQ. FT. REQ'D)		VENT TYPE	SQ. FT. REQUIRED RANGE	SQ. FT. SUPPLIED	PERCENT OF TOTAL SUPPLIED	POT. LARGE (SQ. FT. REQ'D)	POT. SMALL (SQ. FT. REQ'D)	RIDGE VENT (SQ. FT. REQ'D)	EAVE VENT (SQ. FT. REQ'D)	CONT. VENT (SQ. FT. REQ'D)		VENT TYPE	SQ. FT. REQUIRED RANGE	SQ. FT. SUPPLIED	PERCENT OF TOTAL SUPPLIED	POT. LARGE (SQ. FT. REQ'D)	POT. SMALL (SQ. FT. REQ'D)	RIDGE VENT (SQ. FT. REQ'D)	EAVE VENT (SQ. FT. REQ'D)	CONT. VENT (SQ. FT. REQ'D)													
HIGH - POT VENTS ONLY	2.19 - 2.73	2.97	47.08	7	40.00	1'-6"	28.00	10.00		HIGH - POT VENTS ONLY	0.20 - 0.25	0.42	46.54	1	40.00	1'-6"	28.00	10.00		HIGH - POT VENTS ONLY	0.23 - 0.29	0.42	46.54	1	40.00	1'-6"	28.00	10.00													
AT EAVE	3.28 - 2.73	3.33	52.92				0	48.00		AT EAVE	0.30 - 0.25	0.49	53.44				0	7.00		AT EAVE	0.35 - 0.29	0.49	53.44				0	7.00													
TOTAL (MIN)	5.46	5.46	6.30	100.00						TOTAL (MIN)	0.51	0.51	0.91	100.00						TOTAL (MIN)	0.58	0.58	0.91	100.00																	
HIGH - RIDGE VENT	2.19 - 2.73	3.25	49.37	0	0	24.00				HIGH - RIDGE VENT	0.20 - 0.25	0.38	43.55	0	0	3.00				HIGH - RIDGE VENT	0.23 - 0.29	0.38	43.55	0	0	3.00															
AT EAVE	3.28 - 2.73	3.33	50.63				0	48.00		AT EAVE	0.30 - 0.25	0.49	56.45				0	7.00		AT EAVE	0.35 - 0.29	0.49	56.45				0	7.00													
TOTAL (MIN)	5.46	5.46	6.58	100.00						TOTAL (MIN)	0.51	0.51	0.86	100.00						TOTAL (MIN)	0.58	0.58	0.86	100.00																	
ADDITIONAL POT VENTS MAY BE REQUIRED IF THERE IS INSUFFICIENT RIDGE AVAILABLE.										ADDITIONAL POT VENTS MAY BE REQUIRED IF THERE IS INSUFFICIENT RIDGE AVAILABLE.										ADDITIONAL POT VENTS MAY BE REQUIRED IF THERE IS INSUFFICIENT RIDGE AVAILABLE.																					

ENERGYSTAR 3.1 REVISIONS:
ENERGY HEELS ADDED
WINDOW HEADERS REVISED AS CLOUDED BELOW



PLOTTED: February 28, 2024 / Huyh Hoang / A3-CR2H-MN 2FB1.DWG

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Midwest Zone Office
1900 E. Golf Road, - Suite 300
Schaumburg, Illinois 60173



Craftsman 2H - Basement Foundation
2 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

PRODUCTION MANAGER Rick Storkewitz	
INITIAL RELEASE DATE: 09/30/2014	
CURRENT RELEASE DATE: 09/14/2018	
REV #	DATE / DESCRIPTION
1	03/22/2024
2	PCR UPDATES
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

GARAGE HANDING
LEFT

PLAN NAME
WOODWARD
NPC PLAN NUMBER
1959.300
LAWSON PLAN ID
-

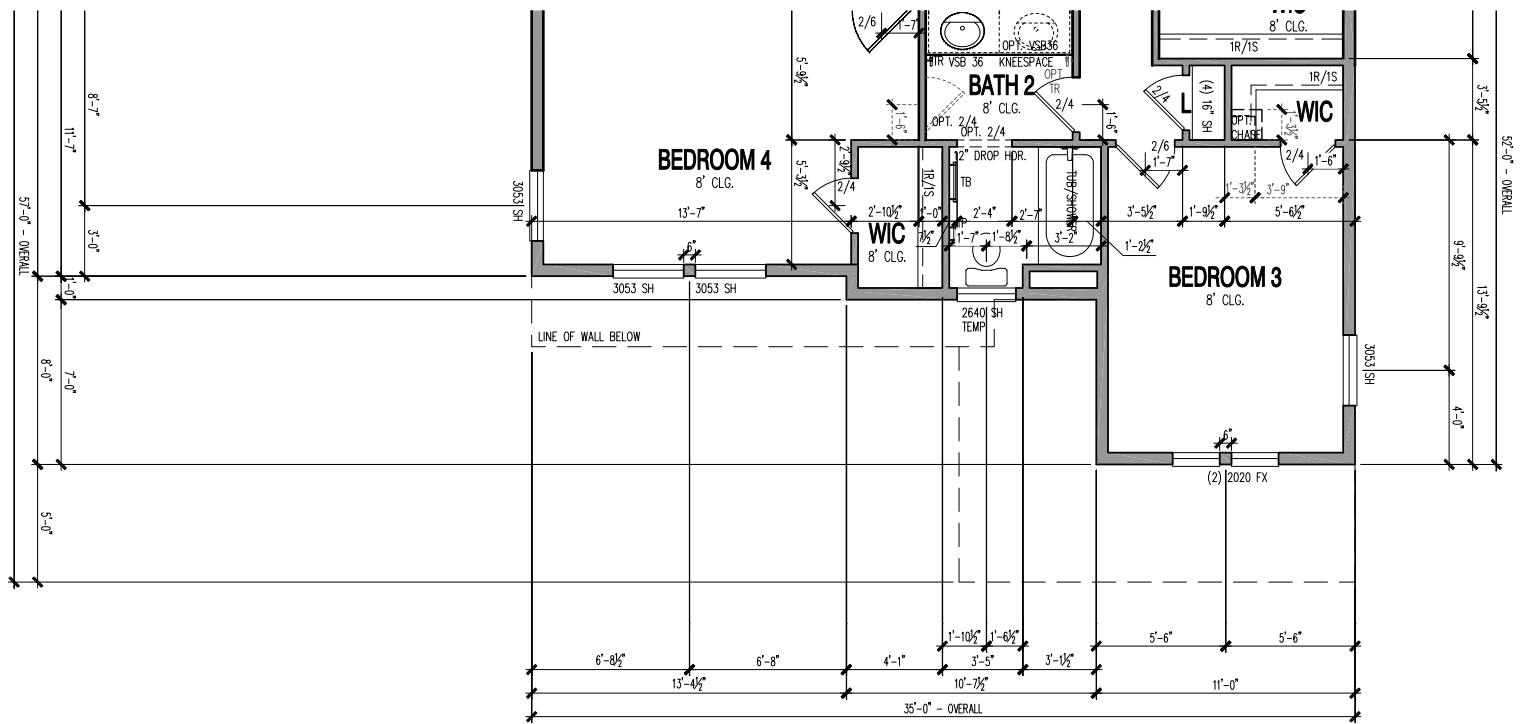
SHEET
A3-CR2H-MN
2FB.11

ELEVATION CR2H	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1401
ADDITIONAL 2ND FLOOR - HEATED	0
TOTAL 2ND FLOOR	1592
TOTAL ELEV. HEATED	2993
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	442
ADDITIONAL HOUSE SLAB	0
TOTAL HOUSE SLAB	1298
FRONT PORCH	122
TOTAL ELEV. FOOTPRINT	1965

SCHEDULE of AREAS	
BASE HOUSE - HEATED	
FIRST FLOOR	1401
SECOND FLOOR	1592
TOTAL BASE HEATED	2993
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	442
BASEMENT	1298
TOTAL BASE UNDER ROOF	1843
BASE OPTIONS - HEATED	
SUNROOM	128
MODERN FIREPLACE	18
OWNER'S RETREAT	152
MECHANICAL CLOSET AT SLAB OPTION	13
FINISHED BASEMENT OPTIONS	
FINISHED BASEMENT	802
STORAGE/MECH w/ FINISHED BASEMENT	468
ADDITIONAL AREA W/ SUNROOM	128
BASE OPTIONS	
SUNROOM	128
COVERED PORCH (w/ FIREPLACE)	128
WOOD DECK/CONCRETE PATIO	128
WOOD DECK W/ SUNROOM	160
WOOD DECK/CONCRETE PATIO w/ SUNROOM	160
3 CAR FRONT GARAGE	200

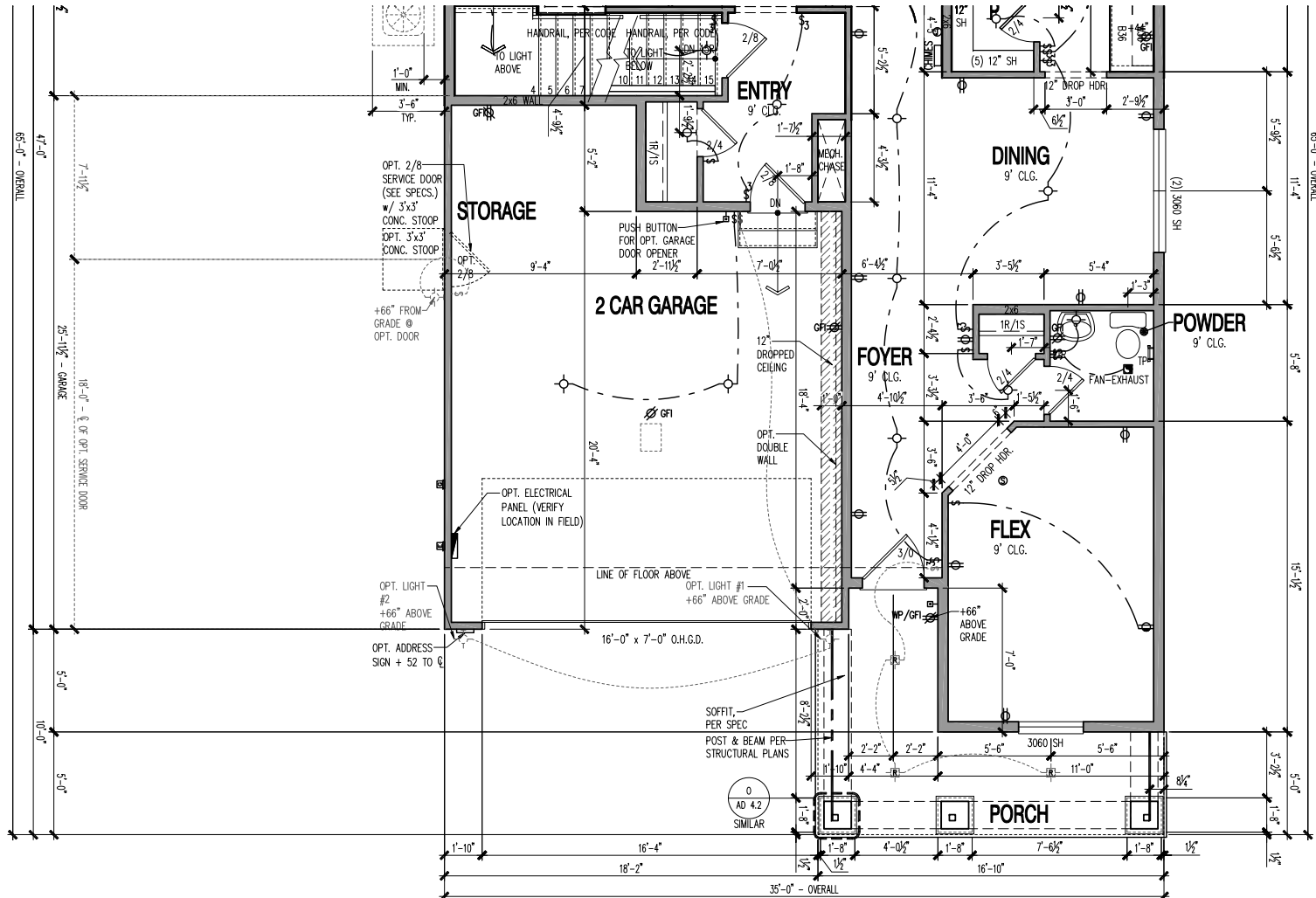
LIGHT & VENT SCHEDULE							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
BEDROOM 3	136.06	10.9	16.9	5.4	5.9	—	—

* ARTIFICIAL LIGHT AND/OR MECHANICAL VENTILATION SUPPLIED
** BATH FAN REQ: LXWH of ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505



SECOND FLOOR PLAN - 6" WALLS

SCALE: 1/4" = 1'-0"
* SEE BASE PLANS FOR INFORMATION NOT SHOWN



FIRST FLOOR PLAN - 6" WALLS

SCALE: 1/4" = 1'-0"
* SEE BASE PLANS FOR INFORMATION NOT SHOWN

PRODUCTION MANAGER Rick Storkew INITIAL RELEASE DATE: 09/30/2014 CURRENT RELEASE DATE: 09/14/2018	
REV #	DATE / DESCRIPTION
1	03/22/2024 PCR UPDATES
2	
3	
4	
5	
6	
7	
8	
9	
10	

GARAGE HANDING LEFT

PLAN NAME WOODWARD
NPC PLAN NUMBER 1959.300
LAWSON PLAN ID -

SHEET A3-CR2H-MN 2FB6.3

ATTIC VENT SCHEDULE

VENTILATION REQUIRED AND SUPPLIED IS BASED ON POT VENT VALUES AND RIDGE VENT VALUES SHOWN IN TABLE ABOVE.
* CONTRACTORS INSTALLING VENTILATION ARE RESPONSIBLE FOR VERIFYING THAT VENTS USED WILL SUPPLY VENTILATION TO MEET CODE REQUIREMENTS.
* SCHEDULE HAS BEEN CALCULATED ASSUMING EAVE VENTILATION AT 24:00 OF TOTAL AND RIDGE AT 40:00 OF TOTAL REQUIRED VENTILATION.

Heartland 2G									
ROOF AREA "A"		SQ. FTG.		1644		AT / NEAR RIDGE		AT / NEAR EAVE	
VENT TYPE	SQ. FT. REQUIRED RANGE	SQ. FT. SUPPLIED	PERCENT OF TOTAL SUPPLIED	POT. LARGE (24:00-30:00)	POT. SMALL (30:00-36:00)	RIDGE VENT (24:00-30:00)	EAVE VENT (30:00-36:00)	CONT. VENT (36:00-42:00)	
HIGH - POT VENTS ONLY	2.19 - 2.74	2.97	47.08	7	0	18.00	28.00	10.00	
AT EAVE	3.29 - 2.74	3.33	52.92				0	48.00	
TOTAL (MIN)	5.48 - 5.48	6.30	100.00						
HIGH - RIDGE VENT	2.19 - 2.74	3.25	49.37	0	0	24.00			
AT EAVE	3.29 - 2.74	3.33	50.63				0	48.00	
TOTAL (MIN)	5.48 - 5.48	6.58	100.00						ADDITIONAL POT VENTS MAY BE REQUIRED IF THERE IS INSUFFICIENT RIDGE AVAILABLE

152									
ROOF AREA "B"		SQ. FTG.		152		AT / NEAR RIDGE		AT / NEAR EAVE	
VENT TYPE	SQ. FT. REQUIRED RANGE	SQ. FT. SUPPLIED	PERCENT OF TOTAL SUPPLIED	POT. LARGE (24:00-30:00)	POT. SMALL (30:00-36:00)	RIDGE VENT (24:00-30:00)	EAVE VENT (30:00-36:00)	CONT. VENT (36:00-42:00)	
HIGH - POT VENTS ONLY	0.20 - 0.25	0.42	46.56	1	0				
AT EAVE	0.30 - 0.25	0.49	53.44				0	7.00	
TOTAL (MIN)	0.51 - 0.51	0.91	100.00						
HIGH - RIDGE VENT	0.20 - 0.25	0.38	43.55	0	0	3.00			
AT EAVE	0.30 - 0.25	0.49	56.45				0	7.00	
TOTAL (MIN)	0.51 - 0.51	0.86	100.00						ADDITIONAL POT VENTS MAY BE REQUIRED IF THERE IS INSUFFICIENT RIDGE AVAILABLE

43									
ROOF AREA "C"		SQ. FTG.		43		AT / NEAR RIDGE		AT / NEAR EAVE	
VENT TYPE	SQ. FT. REQUIRED RANGE	SQ. FT. SUPPLIED	PERCENT OF TOTAL SUPPLIED	POT. LARGE (24:00-30:00)	POT. SMALL (30:00-36:00)	RIDGE VENT (24:00-30:00)	EAVE VENT (30:00-36:00)	CONT. VENT (36:00-42:00)	
HIGH - POT VENTS ONLY	0.06 - 0.07	0.42	46.56	1	0				
AT EAVE	0.09 - 0.07	0.49	53.44				0	7.00	
TOTAL (MIN)	0.14 - 0.14	0.91	100.00						
HIGH - RIDGE VENT	0.06 - 0.07	0.42	46.56			0.00			
AT EAVE	0.09 - 0.07	0.49	53.44				0	7.00	
TOTAL (MIN)	0.14 - 0.14	0.91	100.00						ADDITIONAL POT VENTS MAY BE REQUIRED IF THERE IS INSUFFICIENT RIDGE AVAILABLE

120									
ROOF AREA "D"		SQ. FTG.		120		AT / NEAR RIDGE		AT / NEAR EAVE	
VENT TYPE	SQ. FT. REQUIRED RANGE	SQ. FT. SUPPLIED	PERCENT OF TOTAL SUPPLIED	POT. LARGE (24:00-30:00)	POT. SMALL (30:00-36:00)	RIDGE VENT (24:00-30:00)	EAVE VENT (30:00-36:00)	CONT. VENT (36:00-42:00)	
HIGH - POT VENTS ONLY	0.14 - 0.20	0.42	46.56	1	0				
AT EAVE	0.24 - 0.20	0.49	53.44					0	7.00
TOTAL (MIN)	0.40 - 0.40	0.91	100.00						
HIGH - RIDGE VENT	0.14 - 0.20	0.42	46.56			0.00			
AT EAVE	0.24 - 0.20	0.49	53.44					0	7.00
TOTAL (MIN)	0.40 - 0.40	0.91	100.00						ADDITIONAL POT VENTS MAY BE REQUIRED IF THERE IS INSUFFICIENT RIDGE AVAILABLE

ROOF AREA "E"						
VENT TYPE	SQ. FT. REQUIRED RANGE	SQ. FT. SUPPLIED	PERCENT OF TOTAL SUPPLIED	POT. LARGE (24:00-30:00)	POT. SMALL (30:00-36:00)	RIDGE VENT (24:00-30:00)
POT VENTS ONLY	0.27 - 0.33	0.42	46.56	1	0	
AT EAVE	0.40 - 0.33	0.49	53.44			
TOTAL (MIN)	0.67 - 0.67	0.91	100.00			
RIDGE VENT	0.27 - 0.33	0.38	43.55	0	0	3.00
AT EAVE	0.40 - 0.33	0.49	56.45			
TOTAL (MIN)	0.67 - 0.67	0.86	100.00			

ADDITIONAL POT VENTS MAY BE REQUIRED IF THERE IS INSUFFICIENT RIDGE AVAILABLE

WINDOW TRIM AND/OR GRIDS (IF REQUIRED) TO MATCH FRONT ELEVATION

VINYL TRIM

DIMENSIONAL TRIM

SIDE AND REAR WINDOWS PER COMMUNITY SPECS

SCALE: 1/4" = 1'-0"

ROOF PLAN

SCALE: 1/8" = 1'-0"

FRONT ELEVATION w/ MASONRY

SCALE: 1/4" = 1'-0"

RIGHT ELEVATION

SCALE: 1/8" = 1'-0"

REAR ELEVATION

SCALE: 1/8" = 1'-0"

LEFT ELEVATION

SCALE: 1/8" = 1'-0"

ENERGYSTAR 3.1 REVISIONS:

ENERGY HEELS ADDED
ALL FRIEZE BOARDS CHANGED TO 6"
WINDOW HEADERS REVISED AS CLOUDED BELOW

PLOTTED: February 28, 2024 / Huyh Hoang / A3-HR2G-WA 3FB1.DWG

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Midwest Zone Office
1900 E. Golf Road, - Suite 300
Schaumburg, Illinois 60173

Heartland 2G - Basement Foundation
3 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

PRODUCTION MANAGER	Rick Slonkey
INITIAL RELEASE DATE:	09/30/2014
CURRENT RELEASE DATE:	09/14/2018
REV #	DATE / DESCRIPTION
1	03/22/2024
2	PCR UPDATES
3	
4	
5	
6	
7	
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13	
14	
15	
16	
17	
18	
19	
20	

GARAGE HANDING
LEFT

PLAN NAME
WOODWARD
NPI PLAN NUMBER
1959.300
LAWSON PLAN ID
-

SHEET
A3-HR2G-MN
3FB.11

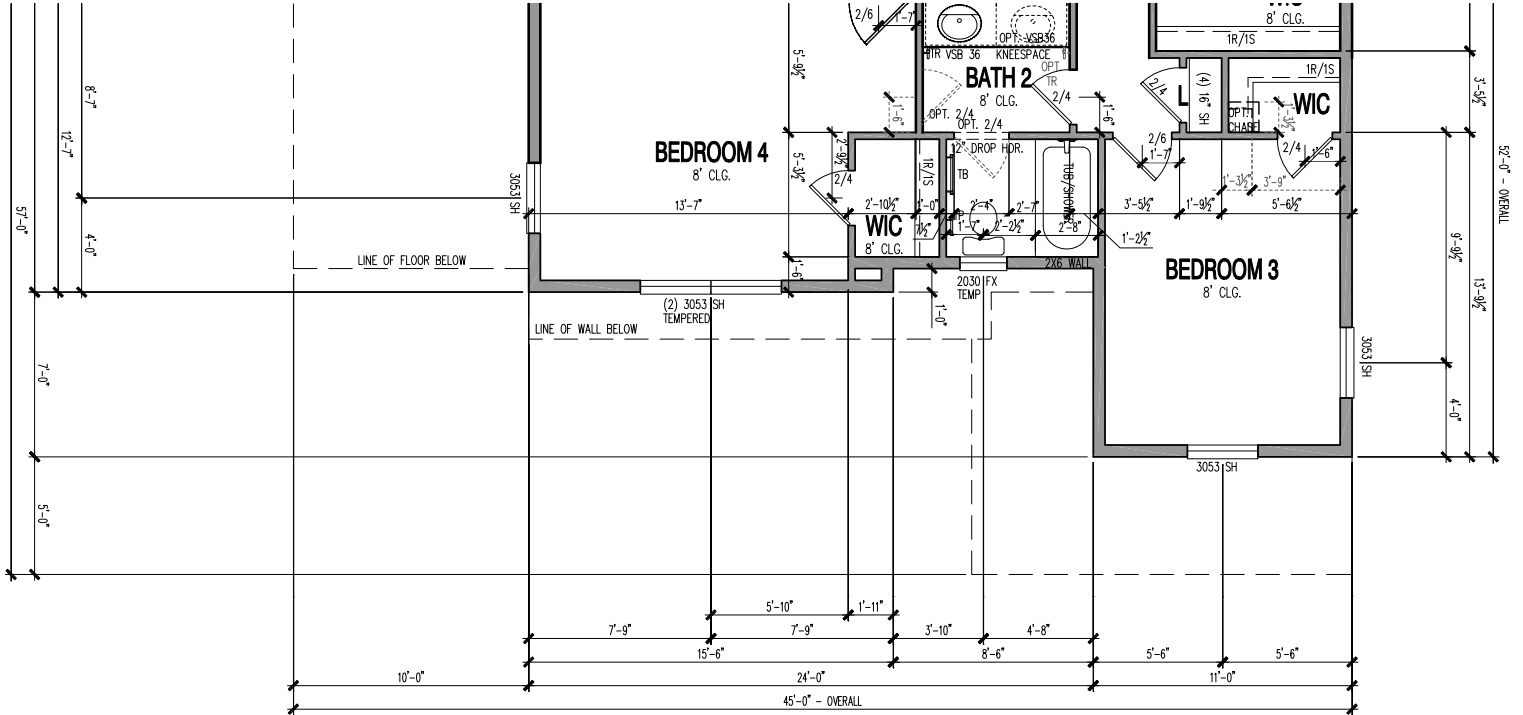
Page 215 of 411

ELEV HR2G - MN	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1401
ADDITIONAL 2ND FLOOR - HEATED	16
TOTAL 2ND FLOOR	1608
TOTAL ELEV. HEATED	3009
ADDITIONAL GARAGE - 3 CAR FRONT	200
TOTAL GARAGE	642
ADDITIONAL HOUSE SLAB	0
TOTAL HOUSE SLAB	1298
FRONT PORCH	115
TOTAL ELEV. FOOTPRINT	2158

SCHEDULE of AREAS	
BASE HOUSE - HEATED	
FIRST FLOOR	1401
SECOND FLOOR	1592
TOTAL BASE HEATED	2993
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	442
BASEMENT	1298
TOTAL BASE UNDER ROOF	1843
BASE OPTIONS - HEATED	
SUNROOM	128
MODERN FIREPLACE	18
OWNER'S RETREAT	152
MECHANICAL CLOSET AT SLAB OPTION	13
FINISHED BASEMENT OPTIONS	
FINISHED BASEMENT	802
STORAGE/MECH w/ FINISHED BASEMENT	468
ADDITIONAL AREA W/ SUNROOM	128
BASE OPTIONS	
SUNROOM	128
COVERED PORCH (w/ FIREPLACE)	128
WOOD DECK/CONCRETE PATIO	128
WOOD DECK W/ SUNROOM	160
WOOD DECK/CONCRETE PATIO w/ SUNROOM	160
3 CAR FRONT GARAGE	200

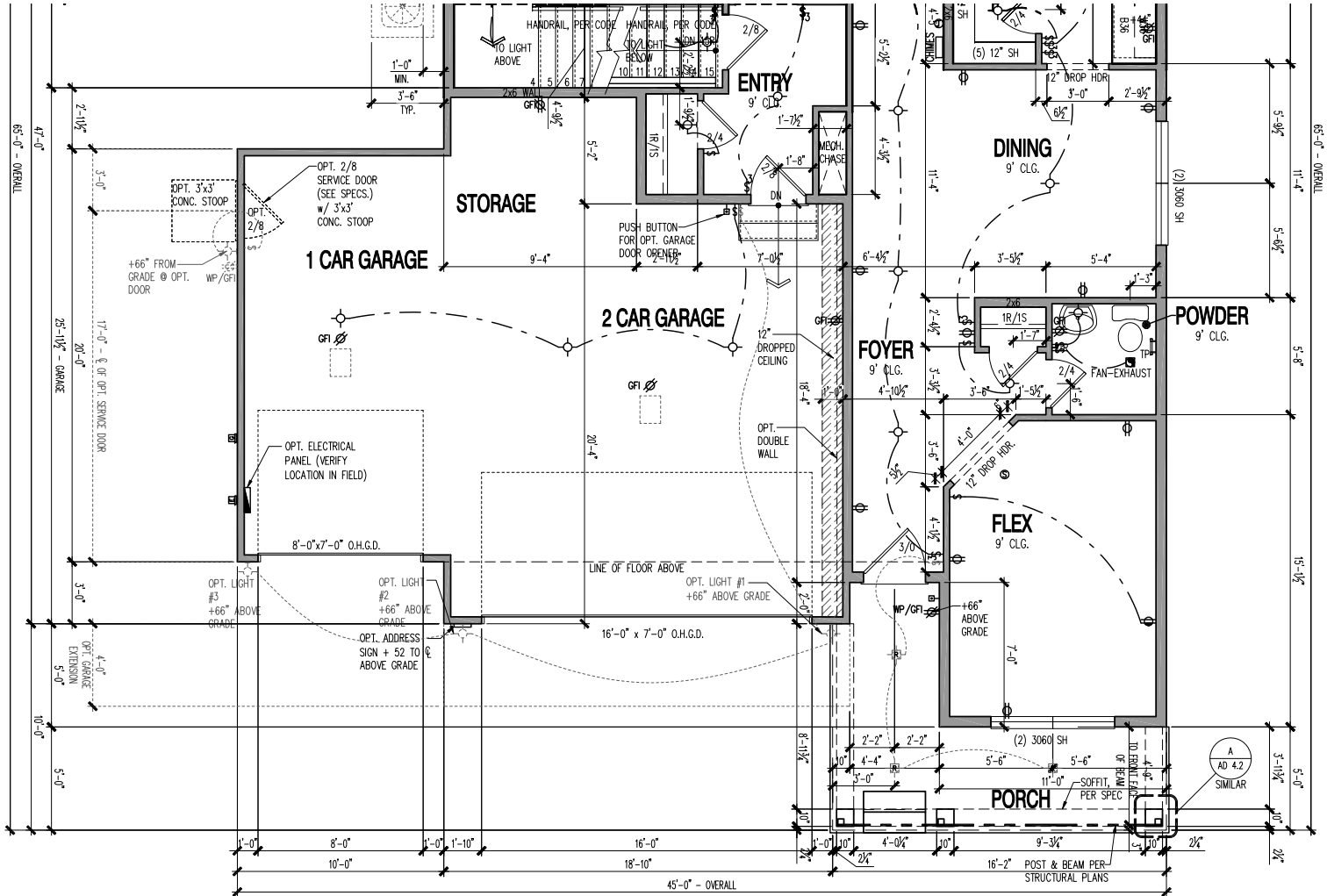
LIGHT & VENT SCHEDULE					
ROOM NAME	AREA	REQUIRED		SUPPLIED	
		LIGHT	VENT	LIGHT	VENT
BEDROOM 4	174.26	13.94	6.97	35.1	15.0
FLEX ROOM	143.72	11.50	5.75	27.4	11.8

REFER TO LIGHT & VENT SCHEDULE ON COVER SHT. FOR INFORMATION NOT SHOWN HERE.



SECOND FLOOR PLAN - 6" WALLS

SCALE: 1/4" = 1'-0"
* SEE BASE PLANS FOR INFORMATION NOT SHOWN



FIRST FLOOR PLAN - 6" WALLS

SCALE: 1/4" = 1'-0"
* SEE BASE PLANS FOR INFORMATION NOT SHOWN

ATTIC VENT SCHEDULE																																			
VENTILATION REQUIRED AND SUPPLIED IS BASED ON POT VENT VALUES AND RIDGE VENT VALUES SHOWN IN TABLE ABOVE ** CONTRACTORS INSTALLING VENTILATION ARE RESPONSIBLE FOR VERIFYING THAT VENTS USED WILL SUPPLY VENTILATION TO MEET CODE REQUIREMENTS * SCHEDULE HAS BEEN CALCULATED ASSUMING EAVE VENTILATION AT 24" RISE OF TOTAL AND RIDGE AT 48" RISE OF TOTAL REQUIRED VENTILATION																																			
Heartland 2G																																			
ROOF AREA "A"						ROOF AREA "B"						ROOF AREA "C"						ROOF AREA "D"																	
SQ FTG	1644	AT / NEAR RIDGE			AT / NEAR EAVE			SQ FTG	152	AT / NEAR RIDGE			AT / NEAR EAVE			SQ FTG	43	AT / NEAR RIDGE			AT / NEAR EAVE			SQ FTG	120	AT / NEAR RIDGE			AT / NEAR EAVE						
VENT TYPE	SQ. FT. REQUIRED RANGE	SQ. FT. SUPPLIED	PERCENT OF TOTAL SUPPLIED	POT. LARGE POT. SMALL RIDGE VENT EAVE VENT CONT. VENT	POT. LARGE POT. SMALL RIDGE VENT EAVE VENT CONT. VENT	POT. LARGE POT. SMALL RIDGE VENT EAVE VENT CONT. VENT	POT. LARGE POT. SMALL RIDGE VENT EAVE VENT CONT. VENT	VENT TYPE	SQ. FT. REQUIRED RANGE	SQ. FT. SUPPLIED	PERCENT OF TOTAL SUPPLIED	POT. LARGE POT. SMALL RIDGE VENT EAVE VENT CONT. VENT	POT. LARGE POT. SMALL RIDGE VENT EAVE VENT CONT. VENT	POT. LARGE POT. SMALL RIDGE VENT EAVE VENT CONT. VENT	VENT TYPE	SQ. FT. REQUIRED RANGE	SQ. FT. SUPPLIED	PERCENT OF TOTAL SUPPLIED	POT. LARGE POT. SMALL RIDGE VENT EAVE VENT CONT. VENT	POT. LARGE POT. SMALL RIDGE VENT EAVE VENT CONT. VENT	POT. LARGE POT. SMALL RIDGE VENT EAVE VENT CONT. VENT	VENT TYPE	SQ. FT. REQUIRED RANGE	SQ. FT. SUPPLIED	PERCENT OF TOTAL SUPPLIED	POT. LARGE POT. SMALL RIDGE VENT EAVE VENT CONT. VENT	POT. LARGE POT. SMALL RIDGE VENT EAVE VENT CONT. VENT								
HIGH - POT VENTS ONLY	2.19 - 2.74	2.97	47.08	61.00	40.00	18.00	28.00	10.00	HIGH - POT VENTS ONLY	0.20 - 0.25	0.42	46.56	61.00	40.00	18.00	28.00	10.00	HIGH - POT VENTS ONLY	0.06 - 0.07	0.42	46.56	61.00	40.00	18.00	28.00	10.00	HIGH - POT VENTS ONLY	0.16 - 0.20	0.42	46.56	61.00	40.00	18.00	28.00	10.00
AT EAVE	3.29 - 2.74	3.33	52.92				0	48.00	AT EAVE	0.30 - 0.25	0.49	53.44				0	7.00	AT EAVE	0.09 - 0.07	0.49	53.44				0	7.00	AT EAVE	0.24 - 0.20	0.49	53.44			0	7.00	
TOTAL (MIN)	5.48	5.48	6.30	100.00					TOTAL (MIN)	0.51	0.51	0.91	100.00					TOTAL (MIN)	0.14	0.14	0.91	100.00					TOTAL (MIN)	0.40	0.40	0.91	100.00				
HIGH - RIDGE VENT	2.19 - 2.74	3.25	49.37	0	0	24.00			HIGH - RIDGE VENT	0.20 - 0.25	0.38	43.55	0	0	3.00			HIGH - RIDGE VENT	0.06 - 0.07	0.42	46.56	1	0	0.00			HIGH - RIDGE VENT	0.16 - 0.20	0.42	46.56	1	0	0.00		
AT EAVE	3.29 - 2.74	3.33	50.63				0	48.00	AT EAVE	0.30 - 0.25	0.49	56.45				0	7.00	AT EAVE	0.09 - 0.07	0.49	53.44				0	7.00	AT EAVE	0.24 - 0.20	0.49	53.44			0	7.00	
TOTAL (MIN)	5.48	5.48	6.58	100.00	ADDITIONAL POT VENTS MAY BE REQUIRED IF THERE IS INSUFFICIENT RIDGE AVAILABLE				TOTAL (MIN)	0.51	0.51	0.86	100.00	ADDITIONAL POT VENTS MAY BE REQUIRED IF THERE IS INSUFFICIENT RIDGE AVAILABLE				TOTAL (MIN)	0.14	0.14	0.91	100.00	ADDITIONAL POT VENTS MAY BE REQUIRED IF THERE IS INSUFFICIENT RIDGE AVAILABLE				TOTAL (MIN)	0.40	0.40	0.91	100.00	ADDITIONAL POT VENTS MAY BE REQUIRED IF THERE IS INSUFFICIENT RIDGE AVAILABLE			

ENERGYSTAR 3.1 REVISIONS:

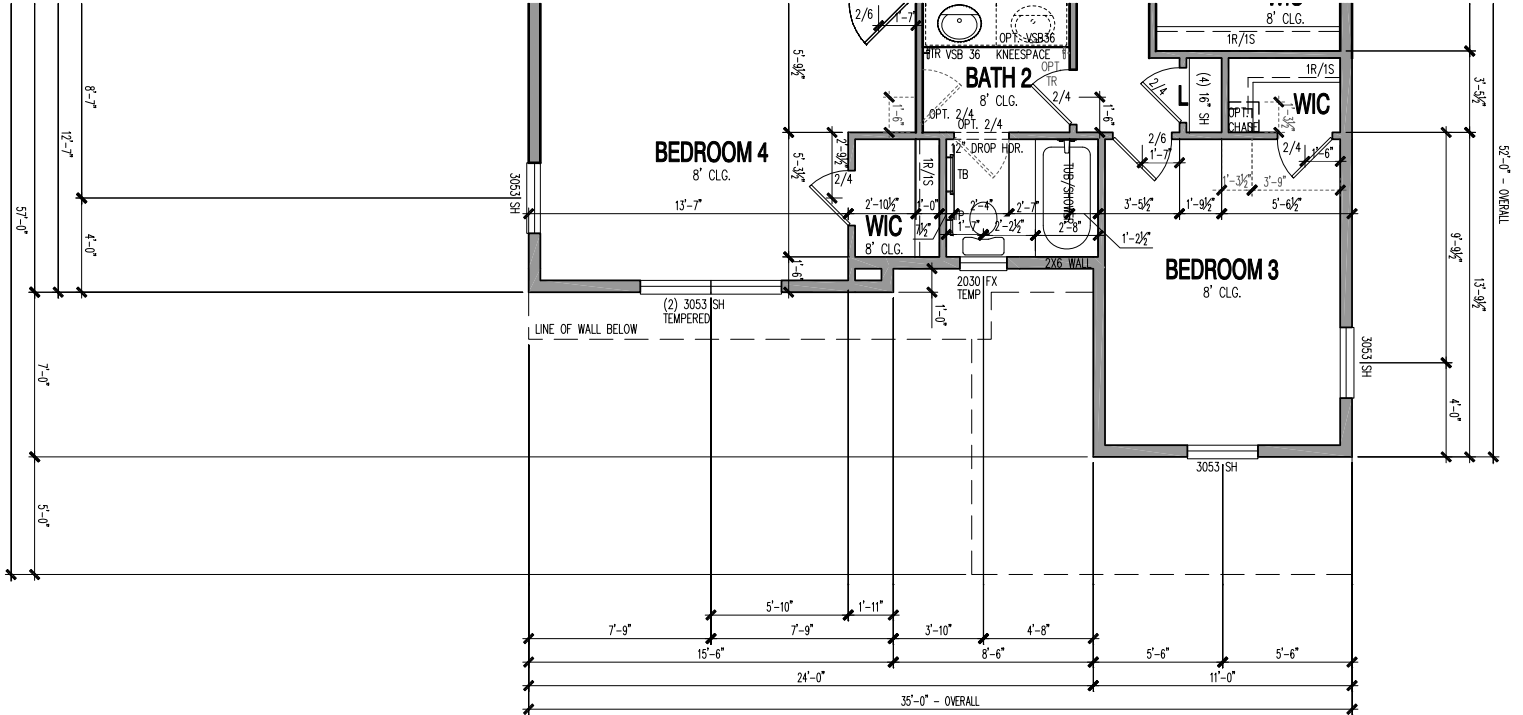
ENERGY HEELS ADDED
ALL FRIEZE BOARDS CHANGED TO 6"
WINDOW HEADERS REVISED AS CLOUDED BELOW

ELEV HR2G - MN	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1401
ADDITIONAL 2ND FLOOR - HEATED	16
TOTAL 2ND FLOOR	1608
TOTAL ELEV. HEATED	3009
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	442
ADDITIONAL HOUSE SLAB	0
TOTAL HOUSE SLAB	1298
FRONT PORCH	115
TOTAL ELEV. FOOTPRINT	1958

SCHEDULE of AREAS	
BASE HOUSE - HEATED	
FIRST FLOOR	1401
SECOND FLOOR	1592
TOTAL BASE HEATED	2993
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	442
BASEMENT	1298
TOTAL BASE UNDER ROOF	1843
BASE OPTIONS - HEATED	
SUNROOM	128
MODERN FIREPLACE	18
OWNER'S RETREAT	152
MECHANICAL CLOSET AT SLAB OPTION	13
FINISHED BASEMENT OPTIONS	
FINISHED BASEMENT	802
STORAGE/MECH w/ FINISHED BASEMENT	468
ADDITIONAL AREA W/ SUNROOM	128
BASE OPTIONS	
SUNROOM	128
COVERED PORCH (w/ FIREPLACE)	128
WOOD DECK/CONCRETE PATIO	128
WOOD DECK W/ SUNROOM	160
WOOD DECK/CONCRETE PATIO w/ SUNROOM	160
3 CAR FRONT GARAGE	200

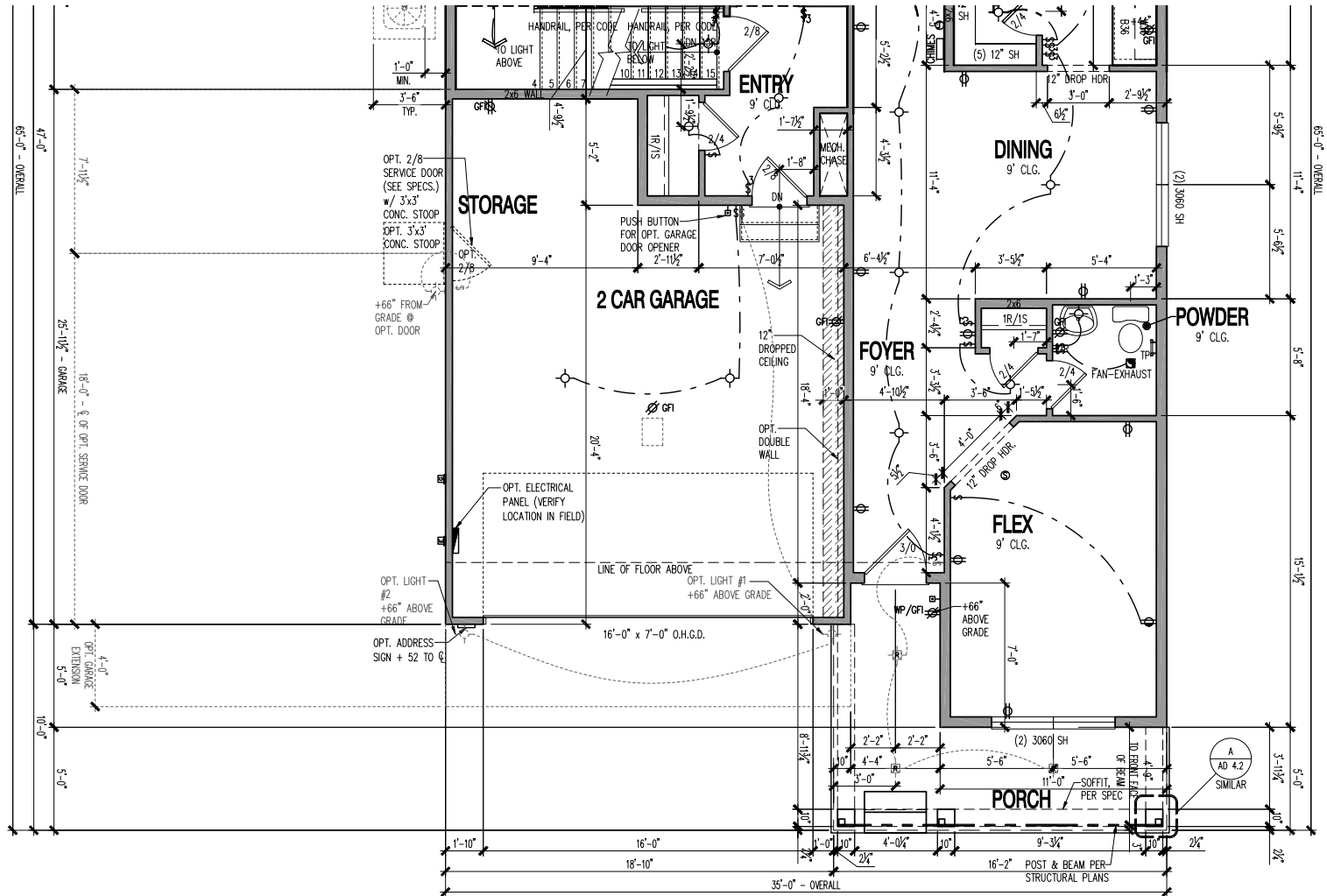
LIGHT & VENT SCHEDULE					
ROOM NAME	AREA	REQUIRED		SUPPLIED	
		LIGHT	VENT	LIGHT	VENT
BEDROOM 4	174.26	13.94	6.97	35.1	15.0
FLEX ROOM	143.72	11.50	5.75	27.4	11.8

REFER TO LIGHT & VENT SCHEDULE ON COVER SHIT. FOR INFORMATION NOT SHOWN HERE.



SECOND FLOOR PLAN - 6" WALLS

SCALE: 1/4" = 1'-0"
* SEE BASE PLANS FOR INFORMATION NOT SHOWN

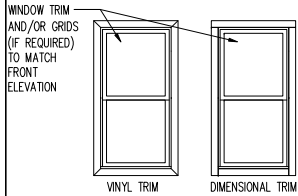


FIRST FLOOR PLAN - 6" WALLS

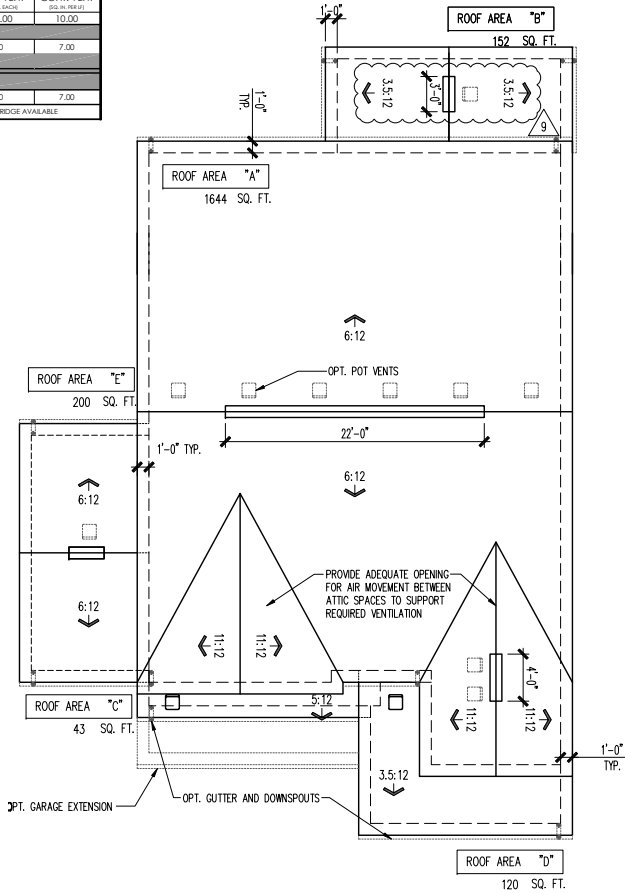
SCALE: 1/4" = 1'-0"
* SEE BASE PLANS FOR INFORMATION NOT SHOWN

PLOTTED: February 28, 2024 / Huyh Hoang / A3-NC2H-MN 3FB1.DWG

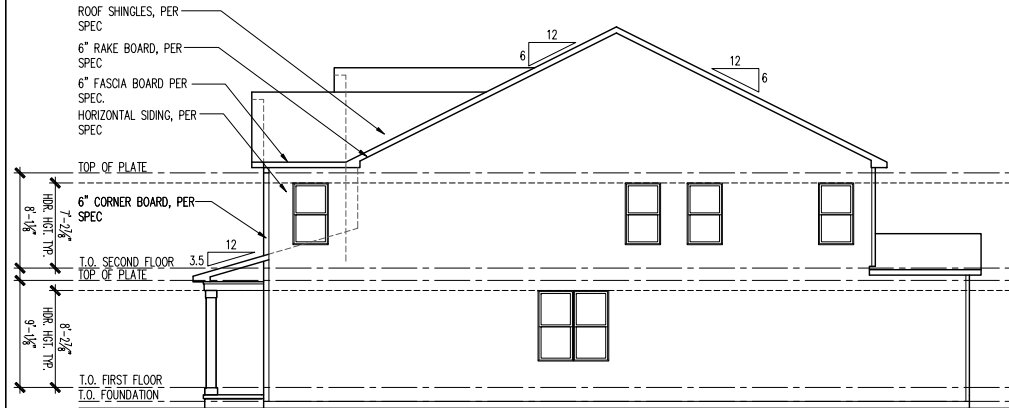
ROOF AREA "E"		SQ. FTG.	200	AT / NEAR RIDGE		AT / NEAR EAVE	
VENT TYPE	SQ. FT. REQUIRED RANGE	SQ. FT. SUPPLIED	PERCENT OF TOTAL SUPPLIED	POT. LARGE (SQ. FT. REQ'D)	POT. SMALL (SQ. FT. REQ'D)	RIDGE VENT (SQ. FT. REQ'D)	EAVE VENT (SQ. FT. REQ'D)
POT. VENTS ONLY	0.27 - 0.33	0.42	46.54	1	0	18.00	28.00
AT EAVE	0.40 - 0.53	0.49	53.44				0
TOTAL (MIN)	0.67 - 0.87	0.91	100.00				7.00
RIDGE VENT	0.27 - 0.33	0.38	43.53	0	0	3.00	0
AT EAVE	0.40 - 0.53	0.49	56.45				7.00
TOTAL (MIN)	0.67 - 0.87	0.86	100.00	ADDITIONAL POT. VENTS MAY BE REQUIRED IF THERE IS INSUFFICIENT RIDGE AVAILABLE			



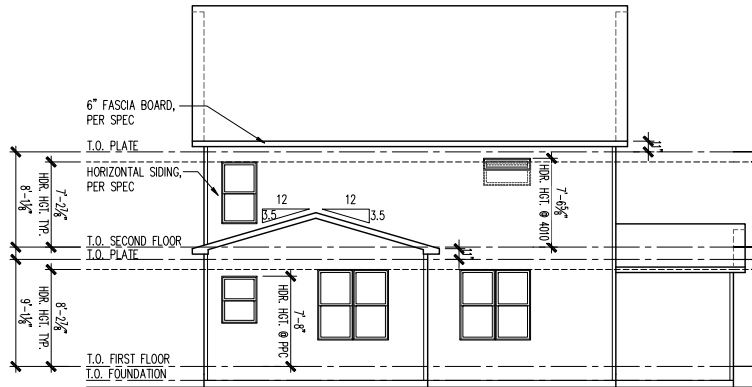
SIDE AND REAR WINDOWS PER COMMUNITY SPECS
SCALE: 1/4" = 1'-0"



ROOF PLAN
SCALE: 1/8" = 1'-0"



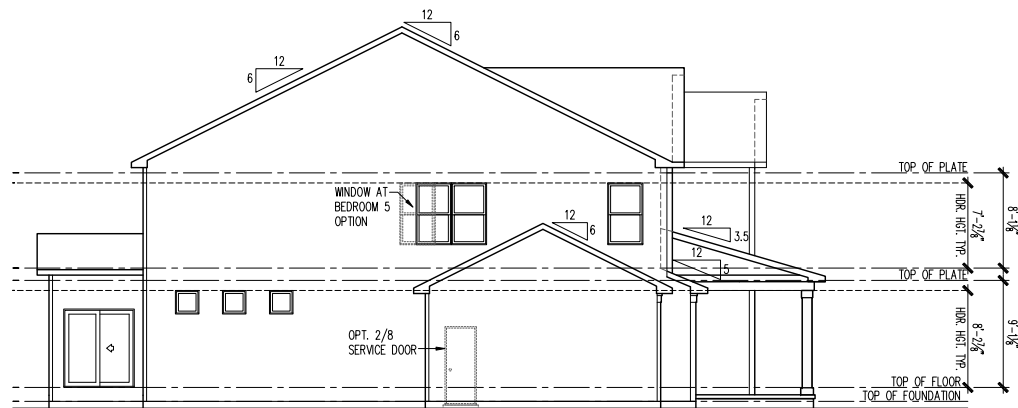
RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



REAR ELEVATION
SCALE: 1/8" = 1'-0"



FRONT ELEVATION
SCALE: 1/4" = 1'-0"



LEFT ELEVATION
SCALE: 1/8" = 1'-0"

ENERGYSTAR 3.1 REVISIONS:
ENERGY HEELS ADDED
ALL FRIEZE BOARDS CHANGED TO 6"
WINDOW HEADERS REVISED AS CLOUDED BELOW

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Midwest Zone Office
1900 E. Golf Road, - Suite 300
Schaumburg, Illinois 60173



Northern Craftsman 2H - Basement Foundation
3 Car Front Entry
Front, Side and Rear Elevations, Roof Plan and Ventilation Schedule

PRODUCTION MANAGER
Rick Storkew
INITIAL RELEASE DATE:
09/30/2014
CURRENT RELEASE DATE:
09/14/2018

REV #	DATE	DESCRIPTION
1	03/22/2024	PCR UPDATES
2		
3		
4		
5		
6		
7		
8		
9		
10		

GARAGE HANDING
LEFT

PLAN NAME
WOODWARD
NPC PLAN NUMBER
1959.300
LAWSON PLAN ID

SHEET
A3-NC2H-MN
3FB.1

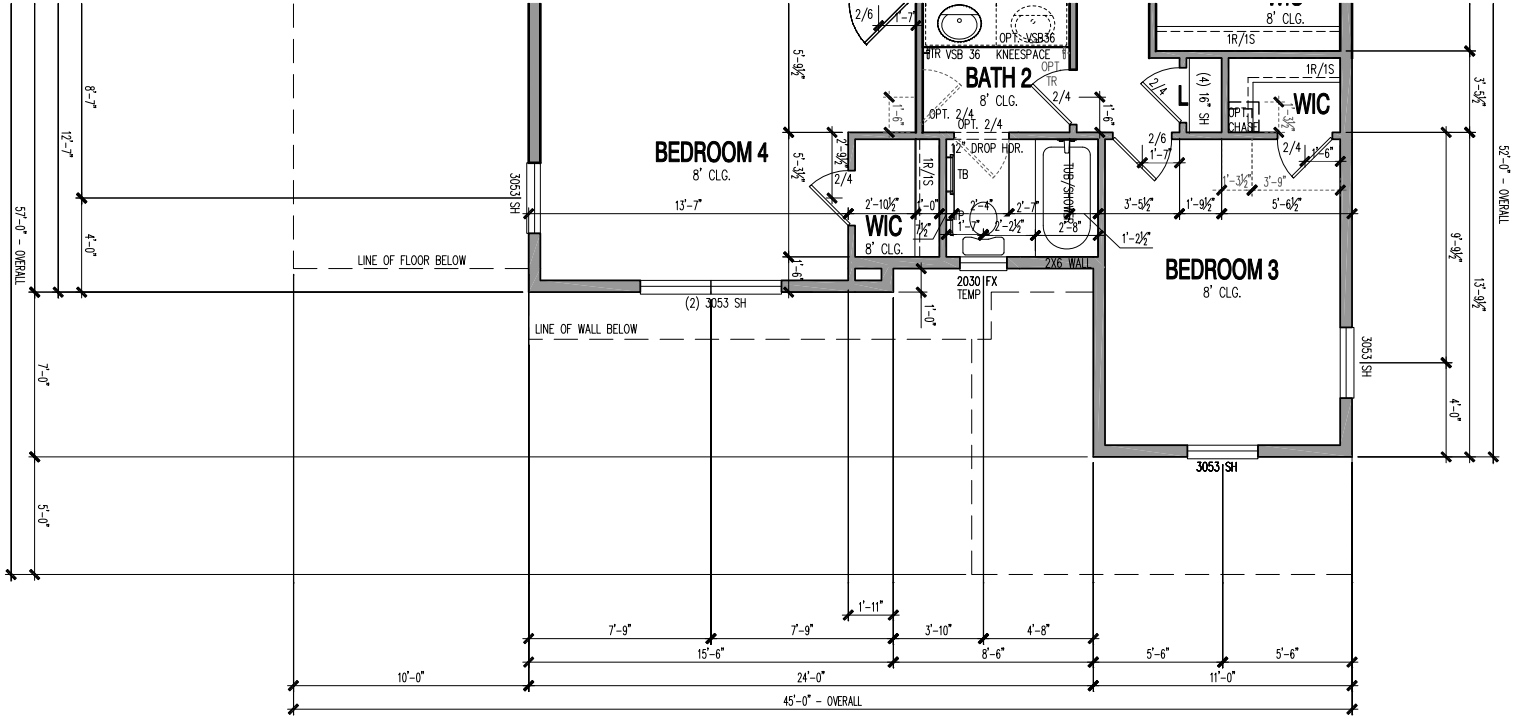
NOTE: SCALES NOTED ON DRAWINGS RELATE TO FULL SIZE PLOTS ON 22x34 SHEETS - 11x17 SHEETS REPRESENT 1/2 SCALE PLOTS

ELEV NC2H - MN	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1401
ADDITIONAL 2ND FLOOR - HEATED	16
TOTAL 2ND FLOOR	1608
TOTAL ELEV. HEATED	3009
ADDITIONAL GARAGE - 3 CAR FRONT	200
TOTAL GARAGE	642
ADDITIONAL HOUSE SLAB	0
TOTAL HOUSE SLAB	1298
FRONT PORCH	115
TOTAL ELEV. FOOTPRINT	2158

SCHEDULE of AREAS	
BASE HOUSE - HEATED	
FIRST FLOOR	1401
SECOND FLOOR	1592
TOTAL BASE HEATED	2993
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	442
BASEMENT	1298
TOTAL BASE UNDER ROOF	1843
BASE OPTIONS - HEATED	
SUNROOM	128
MODERN FIREPLACE	18
OWNER'S RETREAT	152
MECHANICAL CLOSET AT SLAB OPTION	13
FINISHED BASEMENT OPTIONS	
FINISHED BASEMENT	802
STORAGE/MECH w/ FINISHED BASEMENT	468
ADDITIONAL AREA W/ SUNROOM	128
BASE OPTIONS	
SUNROOM	128
COVERED PORCH (w/ FIREPLACE)	128
WOOD DECK/CONCRETE PATIO	128
WOOD DECK W/ SUNROOM	160
WOOD DECK/CONCRETE PATIO w/ SUNROOM	160
3 CAR FRONT GARAGE	200

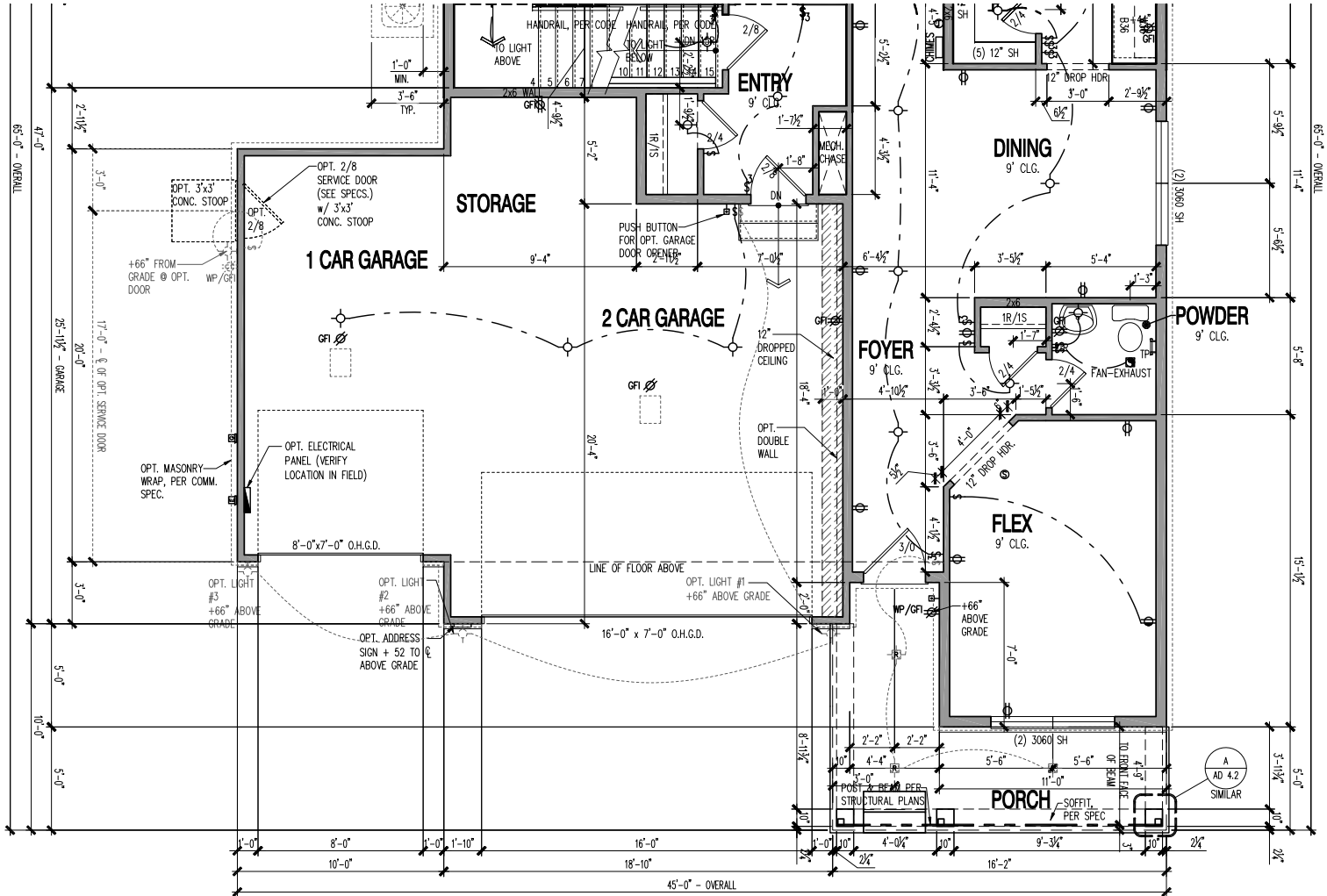
LIGHT & VENT SCHEDULE					
ROOM NAME	AREA	REQUIRED		SUPPLIED	
		LIGHT	VENT	LIGHT	VENT
BEDROOM 4	174.26	13.94	6.97	35.1	15.0
FLEX ROOM	143.72	11.50	5.75	27.4	11.8

REFER TO LIGHT & VENT SCHEDULE ON COVER SH. FOR INFORMATION NOT SHOWN HERE.



SECOND FLOOR PLAN - 6" WALLS

SCALE: 1/4" = 1'-0"
* SEE BASE PLANS FOR INFORMATION NOT SHOWN



FIRST FLOOR PLAN w/ MASONRY - 6" WALLS

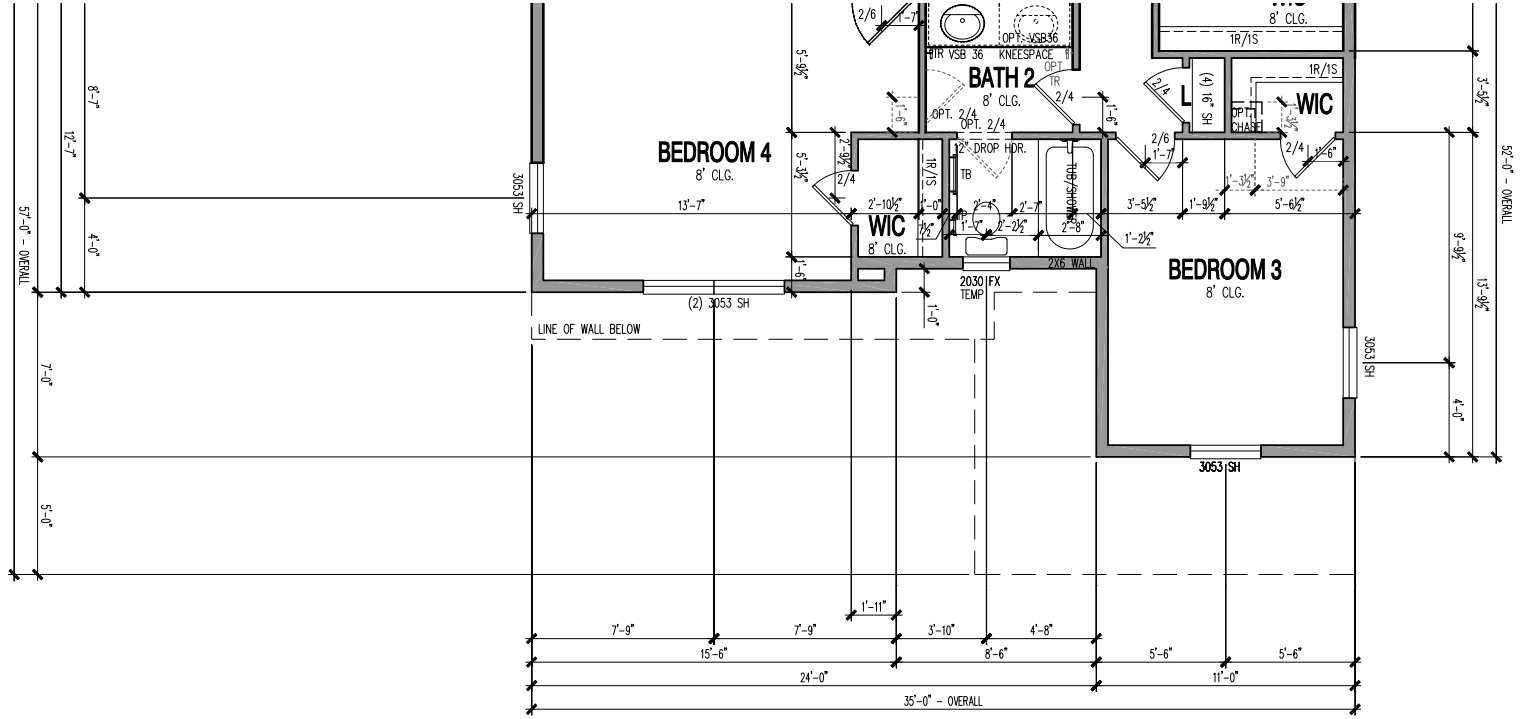
SCALE: 1/4" = 1'-0"
* SEE BASE PLANS FOR INFORMATION NOT SHOWN

ELEV NC2H - MN	
ADDITIONAL 1ST FLOOR - HEATED	0
TOTAL 1ST FLOOR	1401
ADDITIONAL 2ND FLOOR - HEATED	16
TOTAL 2ND FLOOR	1608
TOTAL ELEV. HEATED	3009
ADDITIONAL GARAGE - 2 CAR FRONT	0
TOTAL GARAGE	442
ADDITIONAL HOUSE SLAB	0
TOTAL HOUSE SLAB	1298
FRONT PORCH	115
TOTAL ELEV. FOOTPRINT	1958

SCHEDULE of AREAS	
BASE HOUSE - HEATED	
FIRST FLOOR	1401
SECOND FLOOR	1592
TOTAL BASE HEATED	2993
BASE HOUSE - UNDER ROOF	
GARAGE - 2 CAR FRONT ENTRY	442
BASEMENT	1298
TOTAL BASE UNDER ROOF	1843
BASE OPTIONS - HEATED	
SUNROOM	128
MODERN FIREPLACE	18
OWNER'S RETREAT	152
MECHANICAL CLOSET AT SLAB OPTION	13
FINISHED BASEMENT OPTIONS	
FINISHED BASEMENT	802
STORAGE/MECH w/ FINISHED BASEMENT	468
ADDITIONAL AREA W/ SUNROOM	128
BASE OPTIONS	
SUNROOM	128
COVERED PORCH (w/ FIREPLACE)	128
WOOD DECK/CONCRETE PATIO	128
WOOD DECK W/ SUNROOM	160
WOOD DECK/CONCRETE PATIO w/ SUNROOM	160
3 CAR FRONT GARAGE	200

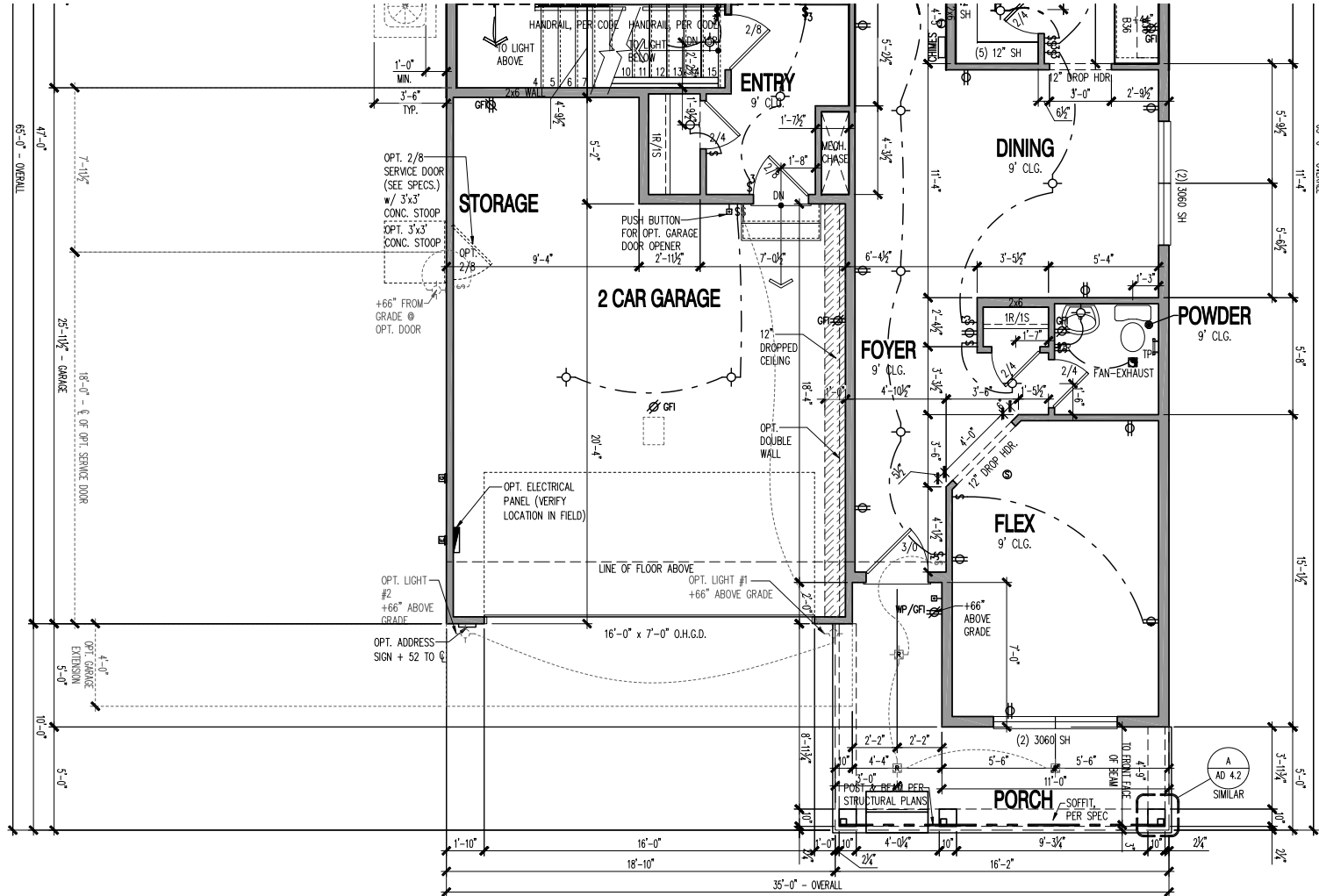
LIGHT & VENT SCHEDULE							
ROOM NAME	AREA (SF)	LIGHT 8%		VENT 4%		MECH (CFM)	
		REQ	ACT	REQ	ACT	REQ	ACT
BEDROOM 4	174.26	13.9	35.1	7.0	17.7	---	---
FLEX ROOM	143.72	11.5	27.4	5.7	11.8	---	---

* ARTIFICIAL LIGHT AND/OR MECHANICAL VENTILATION SUPPLIED
** BATH FAN REQ: LXWH OF ROOM x 0.13 = MIN. CFM RATING REQUIRED
THE TABLE ABOVE SHOWS CALCULATIONS THAT APPLY FOR ALL ELEVATIONS, U.N.O.
*** DWELLING WILL BE EQUIPPED WITH WHOLE HOUSE MECHANICAL VENTILATION SYSTEM INSTALLED PER IRC SECTION M1505



SECOND FLOOR PLAN - 6" WALLS

SCALE: 1/4" = 1'-0"
* SEE BASE PLANS FOR INFORMATION NOT SHOWN



FIRST FLOOR PLAN - 6" WALLS

SCALE: 1/4" = 1'-0"
* SEE BASE PLANS FOR INFORMATION NOT SHOWN

PRODUCTION MANAGER Rick Storkrey	
INITIAL RELEASE DATE: 09/30/2014	
CURRENT RELEASE DATE: 09/14/2018	
REV #	DATE / DESCRIPTION
1	03/22/2024
2	PCR UPDATES
3	
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20	

GARAGE HANDING
LEFT

PLAN NAME
WOODWARD
NPC PLAN NUMBER
1959.300
LAWSON PLAN ID
-

SHEET
A3-NC2H-MN
2FB6.3

REQUEST FOR ACTION CHASKA CITY COUNCIL 4/21/2025

Subject: Beckman Coulter – 316 Lake Hazeltine Drive – Preliminary Site & Building Plan

Applicant: Beckman Coulter and Clark, Richardson & Biskup Consulting Engineers (CRB)

Location: 316 Lake Hazeltine Drive

Case No.: P.C. No. 2025-05

Synopsis: The applicant is requesting Preliminary Site & Building Plan approval for a two-story building addition totaling approximately 148,000 square feet

Prepared By: Elizabeth Hanson

Staff Recommendation: Motion to adopt Resolution

Introduction

The property in question (316 Lake Hazeltine Drive) is located on the northeast edge of the City. The following exhibit below is intended to show the general site area and adjoining uses:



Figure 1: Existing Site & Adjoining Uses

Neighborhood Meeting – October 22, 2024

The developer held a neighborhood meeting on Tuesday, October 22nd at 6:15pm. No one from the public attended the meeting.

Previous Approvals

At their July 16, 1984 meeting the City Council approved the site and building plan for the existing building at 316 Lake Hazeltine Drive. The site plan approvals contemplated a

building totaling 53,700 square feet plus a potential northerly building addition which could double the size of the facility (see Figure 2). The company that occupied the building at the time was Dataforms, Inc., which was a printing business. Beckman Coulter purchased this building in 2013.

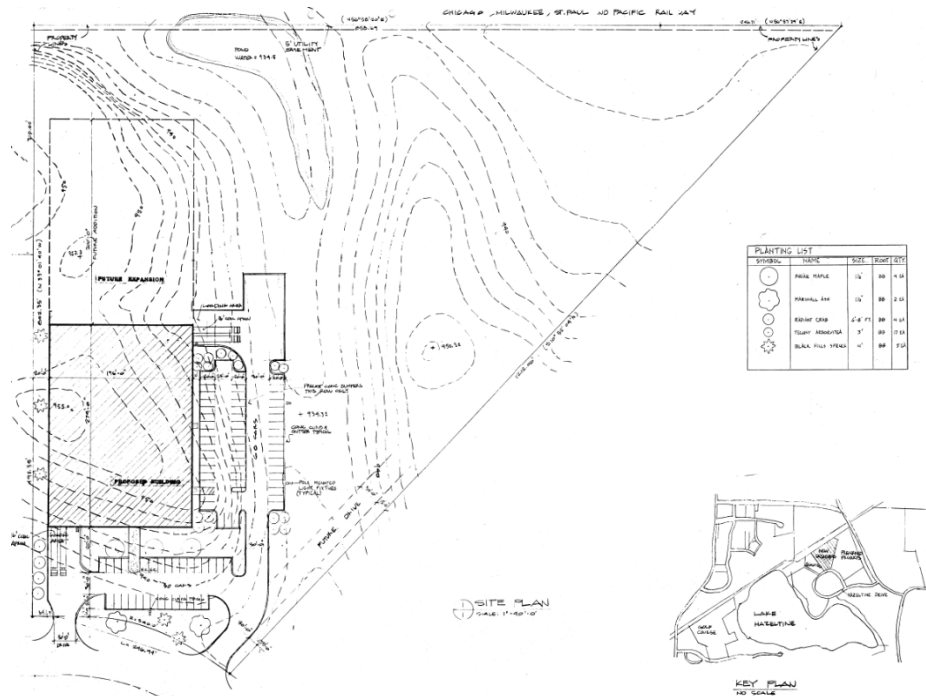


Figure 2: 1984 Site Plan Approval

At their November 18, 2024 meeting City Council approved the city's application to the Minnesota Department of Employment and Economic Development (DEED) on behalf of Beckman Coulter Inc. to the Minnesota Investment Fund program (MIF). The city received this request from Beckman Coulter to sponsor an

application that would provide the company with a forgivable loan funded by DEED. This loan would help offset capital improvement costs associated with the building expansion project proposed.

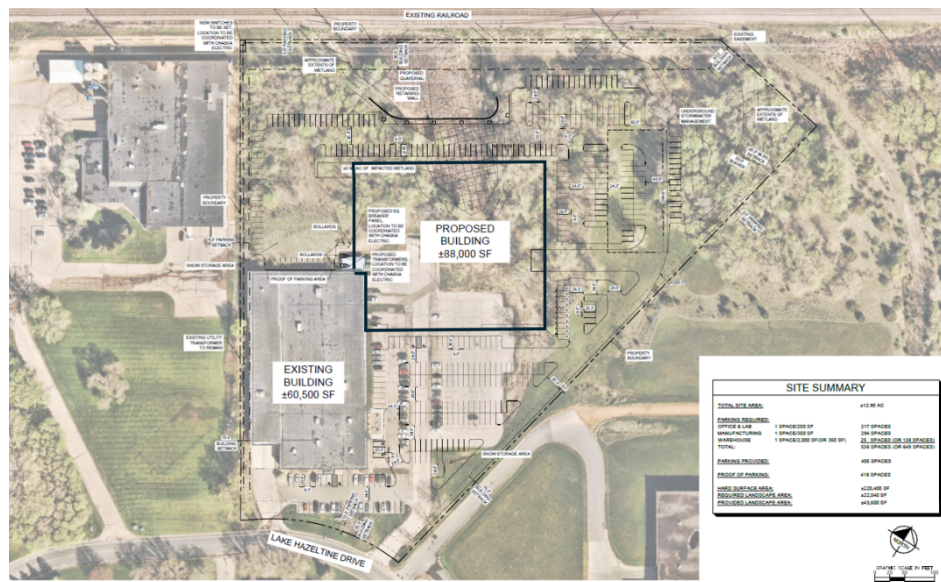


Figure 3: Concept Plan approved

At their December 16, 2024 meeting City Council approved the Concept Plan for Beckman Coulter's building addition. The concept plan can be seen in Figure 3.

Preliminary Plan

The applicant is requesting approval of a Preliminary Site & Building Plan. The following is intended to summarize the applicant's request:

- **Existing Conditions.** The site, 316 Lake Hazeltine Drive, is comprised of 12.9 acres and is located west of Lyman Blvd (CR18), south of the Twin Cities & Western Railroad, and north of Lake Hazeltine. The property currently contains a one-story building totaling approximately 60,500 square feet and a surface parking on the south and east sides totaling 182 stalls. Access to the site comes directly off of Lake Hazeltine Drive from two driveway points. The topography is relatively level, but generally slopes from south to north, with two existing wetlands and wooded areas along the northern property line abutting the railroad tracks. Approximately 4.5 acres of the existing 12.90-acre site has been disturbed/developed with the existing building and parking areas with the remainder of the property being occupied by existing wetlands, trees/landscape areas, and stormwater management areas. An NSP electric easement exists on the north side of the property that is 48 feet wide.



Figure 4: Existing Conditions

- **Preliminary Plan.** The preliminary site & building plan contemplates a two-story building addition totaling 148,000 square feet. The building addition would expand the manufacturing footprint at 316 Lake Hazeltine Drive, and is proposed on the northeast corner of the existing building. The parking lot will also be expanded on the east and north sides of the site. The 316 Lake Hazeltine Drive building is an existing building responsible for the manufacturing process for multiple medical devices, namely diagnostic testing products. Beckman Coulter is proposing an expansion of this manufacturing building as they look to expand their capabilities for manufacturing/warehousing new products while also consolidating and moving some existing product lines from Beckman Coulter facilities in Miami to Chaska.

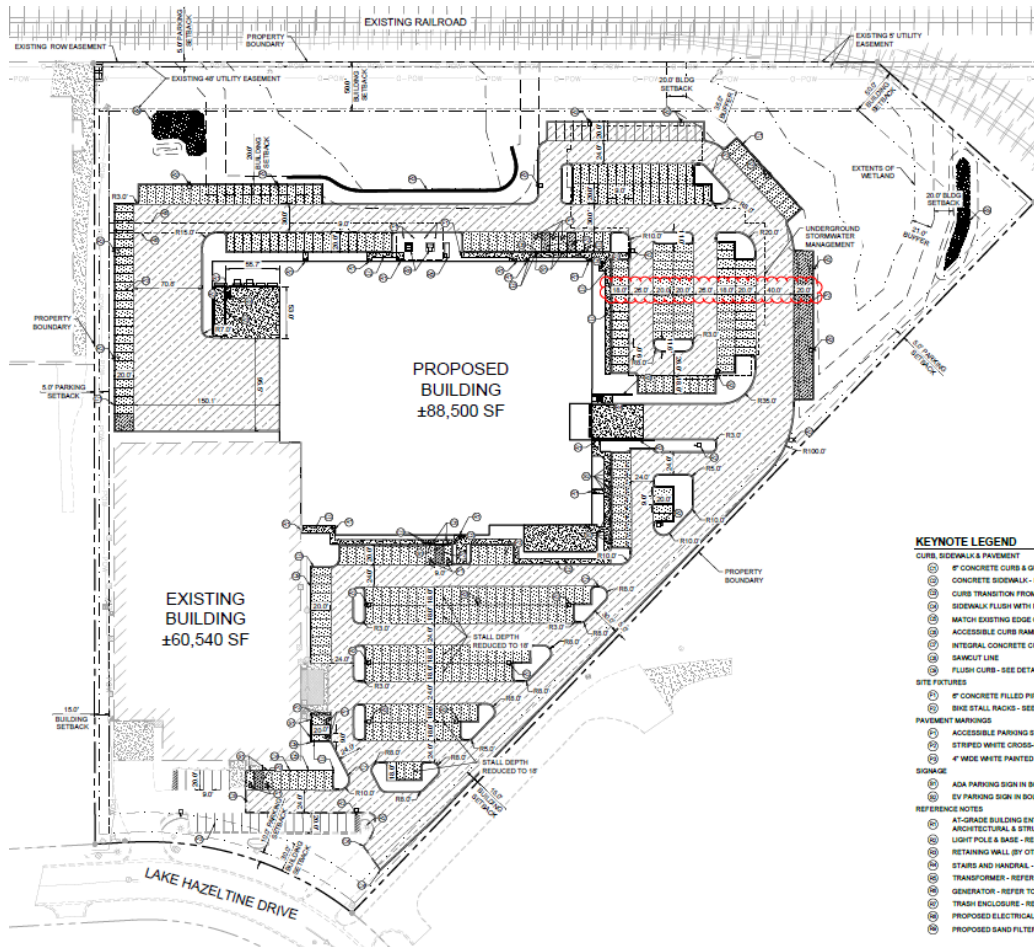


Figure 5: Proposed Preliminary Plan

Goals: The applicant has identified the following goals and guiding principles for the project:

- Create optimal flow with new building addition
- Create flexibility by avoiding monuments within the building design
- Create collaboration across functions and spaces within the workplace
- Create employee wellbeing through sustainability and quality of design

Parking: 529 parking stalls will be provided for the site (128 shown as proof of parking). Included in the proposed parking count are 10 electric vehicle (EV) spaces. The EV spaces are located on the east side of the proposed building addition.

Building Design: The existing building is a concrete tip-up, one story building and totals approximately 60,500 square feet. The proposed building addition is two stories and totals approximately 148,000 square feet for both stories. The addition proposes to use precast concrete panels with reveals, glazed entrances, and punched openings (windows).

Access: Two points of access exist on Lake Hazeltine Drive. Both provide access to the employee parking areas and loading docks.

Utilities and Stormwater: Utility connections currently serve the property. With the building addition the utilities will be extended through the site.

Stormwater will be captured through above ground and underground systems. The underground system is proposed under the parking lot on the northeast side of the site.

- **Land Use.** The property is currently zoned Planned Multi-Use District (PMD-1). The zoning shows this site as industrial use (see below) and refers to the City's standard Industrial (I) zoning district for permitted uses and setbacks.

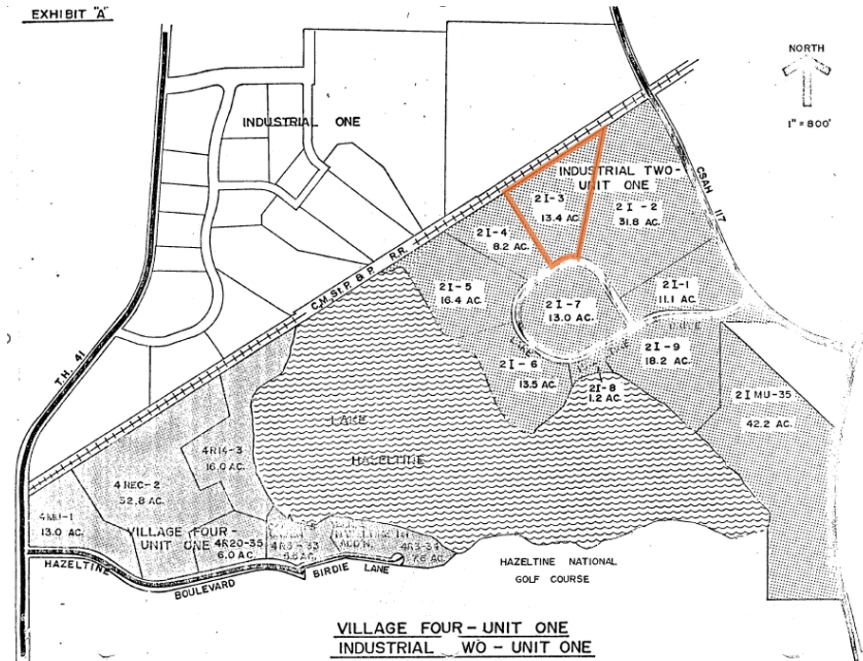


Figure 6: map excerpt from PMD-1 zoning

Preliminary Plan - Staff Analysis

The applicant is requesting approval of a Preliminary Site & Building Plan at 316 Lake Hazeltine Drive. The following is intended to summarize staff's analysis of the applicants request:

- **Comprehensive Plan**

The comprehensive plan guides the site as Industrial (purple). The proposed use is consistent with this.

Industrial

Lots or parcels guided for buildings and associated office, administrative and truck service facilities for the following activities: manufacturing, fabrication, assembly, processing, packaging, compounding or storage of materials, goods and products. Also included are scientific research, investigation, testing, experimentation, wholesaling (except live animals), contractors, goods movement facilities, communication, and utilities.



Figure 7: 2040 Comprehensive Plan

Land Use

Beckman Coulter currently owns 316 Lake Hazeltine Drive, along with 5 other buildings on Lake Hazeltine Drive. Beckman Coulter develops, manufactures, markets and sells products for biomedical testing, with a focus on making laboratories more efficient. Its diagnostic systems are found in hospitals and other critical care settings around the world and produce information used by physicians to diagnose disease, make treatment decisions, and monitor patients. Beckman is exploring options to grow its life sciences manufacturing functions at their 316 Lake Hazeltine Drive location, which would bring in approximately 300 more full-time employees to Beckman Coulter's buildings within the next 3 years.

The parcel of land that this development encompasses is currently zoned Planned Multi-Use District (PMD-1). Zoning regulates this site as industrial use, and refers to the city's standard Industrial (I) district for permitted uses and setbacks. The request to continue and expand the site's manufacturing use is consistent with the zoning.

- **Setbacks & Development Standards**

The following tables summarize the required setbacks for the site, and how the building addition meets them:

BUILDING SETBACKS		
Direction	Required Setback	Proposed Setback
South Property Line	30 feet	~342 feet
Interior Property Lines	15 feet	~98 feet
Railroad ROW (north)	50 feet from ROW	~203 feet
Wetlands	Varies based on wetland type	Varies

PARKING SETBACKS		
Direction	Required Setback	Proposed Setback
Street ROW	10 feet	10 feet
Interior Property Lines	5 feet	5 feet
Wetlands	Varies based on wetland type	Varies

The following table summarizes the development standards for the site, and how the building meets them:

DEVELOPMENT STANDARDS		
Item	Requirement	Proposed
FAR (floor to area ratio)	0.5	0.37
Building Coverage	50%	26.5%

- **Layout**

The proposed building addition will be connected to the northeast corner of the existing one-story building. New parking will be constructed on the north and east sides of the site. The proposed layout was selected to reduce the amount of impacts on the existing wetlands.

The site is accessed from Lake Hazeltine Drive at two access points. Both vehicle entrances provide access to the parking and loading dock areas.

- **Parking**

The site can accommodate a total of 529 parking spaces (401 initial construction and 128 proof of parking). The following chart summarizes the overall parking demand on site, based on the City's parking code.

Uses	Approx. Size	Code Req.	Est. Parking Req.
Office	49,446 sf	1ps/250 sf	198
Manufacturing	106,232 sf	1ps/350 sf	304
Warehousing	51,446 sf	1ps/2,000 sf	26
REQUIRED			528 parking spaces
PROVIDED			529 parking spaces

According to the table above the applicant is sufficient in meeting parking for the site based on the existing and proposed uses.

Beckman Coulter proposes to provide a total of 401 parking spaces with the construction of the building addition. The business is expected to employ a total of approximately 420 employees at this building, which includes a proportion of office, direct/shift employees, and office/management staff who support multiple buildings on campus and park at other buildings. The following information provides additional details of employee activity on site.

- a) Office employees: 120 employees (10 fully remote, 10 parked at other buildings)
- b) Direct shift employees: 300 employees
 - Day shift (07:00 am to 3:00 pm) – 225 employees
 - Evening / night shift (3:00 pm to 11:00 pm) – 75 employees
- c) Daily visitors / deliveries: 32 vehicles per day
 - Day shift (07:00 am to 3:00 pm) – 4 kitchen staff
 - Receiving dock – 16 visits per day
 - Shipping dock – 6 visits per day
 - Visitors – 6 visits per day

The project team has indicated that approximately 10 employees are expected to have fully remote positions and another 10 would be supporting B316 while parked at other campus buildings. Based on the above project details, the team has estimated that during the peak period on first shift, approximately 325 employees would be expected on site at any given time. Assuming a 1:1 employee to parking ratio, 401 spaces provide over 15% excess parking capacity, which supports winter/snow inefficiency, and variations in labor

demands. Therefore, the proposed 401 parking spaces is expected to be sufficient to serve the proposed improvements.

Additionally, the applicant has provided two proof of parking concepts (Concepts 1 & 2) to show how the site can accommodate additional parking to meet parking requirements. Concept 1 shows the addition of 128 more parking spaces on site by performing simple restriping and expansion to the north of the proposed parking areas outside of the wetland areas. Parking expansion into the wooded and stormwater areas would require the current proposed stormwater facilities to be constructed below the expanded parking fields. The additional parking would extend into the existing NSP electrical easement, which is an allowed use within the easement area.

Concept 2 shows a schematic design of a single-level parking deck located south of the proposed building addition. The parking deck would also yield a net addition of 128 more parking spaces. This option is not the most desired option to explore per the applicant and the city as it is more costly, obstructs the view of the building addition, and eliminates the ability for parking lot landscaping. This option would also require the review and approval of a Conditional Use Permit should it be pursued (Section 15.28.280).

- **Truck Circulation**

The site is designed to accommodate semi-trailer trucks up to 73 feet in length to access the loading dock areas. The main truck access point is positioned on the east side of the site and is 30 feet wide. Landscaping shown on the east edge of the site will also be linear in profile so that as growth occurs there will be minimal overhang in to the truck access. All the dock areas are designed to allow trucks to back in and drive out while other dock bays are occupied. Trucks will exit the site at the same two access drives along Lake Hazeltine Drive. Additionally, fire truck movements have been studied to ensure adequate access to the building and 10 newly constructed hydrants.

- **Landscaping**

The table below indicates the landscaping requirements for this building addition:

LANDSCAPING REQUIREMENTS & PROPOSED		
	Required	Proposed
Overstory Trees	465 caliper inches (186 trees)	46 caliper inches existing + 419 caliper inches proposed = 465 caliper inches
Understory Trees	47	51
Shrubs	496	496
Planting Islands	10% of Parking	20%

The applicant is meeting the landscape ordinance (Section 15.28.070).

- **Building Design & Materials**

The proposed building addition will be two stories and constructed with precast panels and glass. The look of the building addition will use the same material (concrete) and general design as the existing building but have a different concrete finish (precast panels with reveals). The addition will be setback over 200 feet from the existing building so the visibility from the street will be minimal. In general, it appears the new will fit in well with the existing.

The building addition will be approximately 148,000 square feet for both stories and a total of 35.5 feet in height at it's tallest point. The footprint of the building addition will total approximately 88,000 square feet.

With a building addition, the intent is to design it seamless with the existing building. Based on what the applicant is proposing that appears to be the case. It is not necessary that the building addition meet the Industrial design standards as that was not applied back in 1984 when the building was originally approved. Implicating these regulations on the building addition would create an improper material balance between the existing and the proposed areas of the building.

- **Pedestrian Connections**

The building, 316 Lake Hazeltine Drive, is located within an industrial park of Chaska. Lake Hazeltine Drive currently does not have sidewalks on either side of the street. There is a striped walkway on the outer edge of the street for pedestrians to use. Beckman Coulter has a few internal pedestrian walkways between their buildings in the event that employees need to go to other buildings. The applicant states that the building addition proposed would not significantly impact how Beckman Coulter employees connect between the buildings. The proposed plan provides campus consolidation of the hardware instrument manufacturing into one building at 316 Lake Hazeltine Drive. Therefore, with the additional office seating and warehouse capacity it results in fewer instances of personnel needing to walk to other buildings.

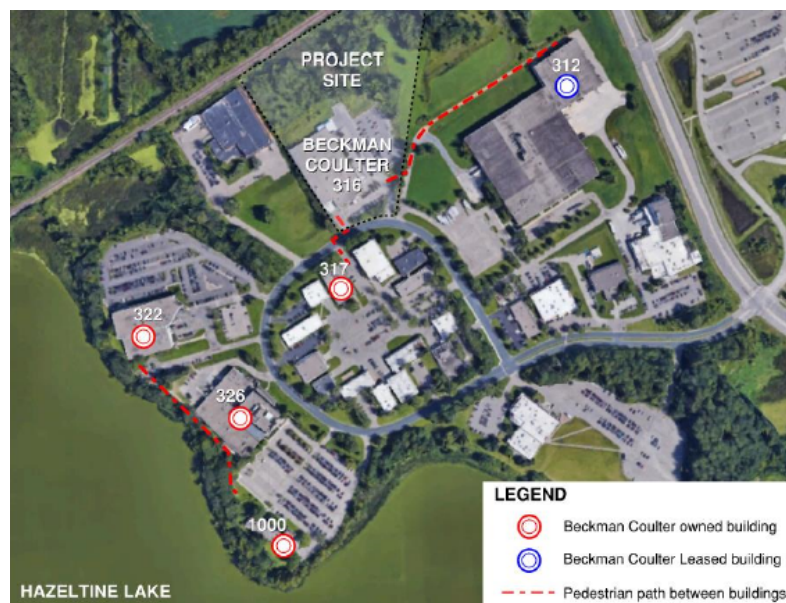


Figure 8: Map of Beckman Coulter Owned/Leased Buildings and pedestrian walkways

- **Lighting**

Lighting is proposed in the form of pole lighting and wall packs. 30 foot high pole lighting is situated around the perimeter and within the planting islands of the parking lot. Wall packs are proposed on all sides of the building addition.

- **Utilities**

Utilities are able to serve the building addition. There is an existing trunk sewer and water line that runs north-south on the site.

- **Stormwater**

Stormwater management is shown as an above ground and underground system. The underground system is located on the northeast side of the site and under the parking lot. Stormwater will need to meet City and County requirements.

- **Wetlands**

Because there are known wetlands on site and a proposal to impact a portion of the north wetland, the applicant has conducted a wetland delineation report and mitigation/impact analysis for their preliminary submittal. Any wetland impacts need to be reviewed and approved by the Technical Evaluation Panel (TEP).

The applicant is proposing approximately 0.4 acres of impact to the existing northerly wetland to accommodate the proposed improvements. As noted above and in the applicant's narrative, other layouts were evaluated but not selected as it would result in significantly more impacts to the wetlands.

- **Tax Abatement**

City staff is currently working with Beckman Coulter to review and negotiate the details of a Tax Abatement request. Staff will present the request for consideration and proposed Letter of Intent at the upcoming May 5th EDA meeting.

Deadline for Agency Decisions

Complete Application Received	60-day review *	120 – day **
March 27, 2025	May 26, 2025	July 25, 2025
* Pursuant to MN State Statutes the City must act on the request within 60-days. ** The city can provide the applicant with a written letter requesting an additional 60-day review period if further review is needed.		

Planning Commission Action Taken 04/09/25:

Motion to recommend approval to the City Council approval of the Preliminary Site & Building Plan for the building addition at 316 Lake Hazeltine Drive, subject to the following conditions:

1. Approvals shall be based on the following graphic exhibits unless modified by the conditions below:
 - a. Project Narrative (pgs 1-16), prepared by Beckman Coulter, dated March 4, 2025
 - b. Cover Sheet, prepared by Kimley Horn, dated March 4, 2025
 - c. General Notes, prepared by Kimley Horn, dated March 4, 2025

- d. ALTA Topographic Survey, prepared by Kimley Horn, dated March 4, 2025
- e. ALTA Topographic Enlargement (pgs C102-C103), prepared by Kimley Horn, dated March 4, 2025
- f. Site Demolition Plan, prepared by Kimley Horn, dated March 4, 2025
- g. Erosion and Sediment Control Plan – Phase 1, prepared by Kimley Horn, dated March 4, 2025
- h. Erosion and Sediment Control Details, prepared by Kimley Horn, dated March 4, 2025
- i. Site Dimension Plan, prepared by Kimley Horn, dated March 4, 2025
- j. Site Details, prepared by Kimley Horn, dated March 4, 2025
- k. Grading and Drainage Plan, prepared by Kimley Horn, dated March 4, 2025
- l. Grading Plan Enlargements (pgs C501-C502), prepared by Kimley Horn, dated March 4, 2025
- m. Storm Sewer Plan, prepared by Kimley Horn, dated March 4, 2025
- n. Grading & Storm Sewer Details (pgs C504-C507), prepared by Kimley Horn, dated March 4, 2025
- o. Utility Plan, prepared by Kimley Horn, dated March 4, 2025
- p. Utility Details, prepared by Kimley Horn, dated March 4, 2025
- q. Tree Inventory & Preservation Plan (pgs L100-L101), prepared by Kimley Horn, dated March 4, 2025
- r. Landscape Plan, prepared by Kimley Horn, dated March 4, 2025
- s. Landscape Details, prepared by Kimley Horn, dated March 4, 2025
- t. Existing Conditions Photographs, prepared by CRB, dated March 4, 2025
- u. Existing Site, prepared by CRB, dated March 4, 2025
- v. Space Function Diagrams Level 1, prepared by CRB, dated March 4, 2025
- w. Space Function Diagrams Level 2, prepared by CRB, dated March 4, 2025
- x. Building Materials and Precedents, prepared by CRB, dated March 4, 2025
- y. Renderings, prepared by CRB, dated March 4, 2025
- z. Elevations New Building Addition, prepared by CRB, dated March 4, 2025
- aa. Electrical Site Plan, prepared by CRB, dated March 4, 2025
- 2. Adherence to the City Engineer memo dated April 3, 2025.
- 3. Compliance with City Code Sec. 15.28 (Special Regulations), including but not limited to the following, and to be submitted with the final site plan application:
 - a. Tree inventory and preservation plan;
 - b. Landscaping plans in conformance with City Code Sec. 15.28.070;
 - c. Grading plans;
 - d. Stormwater plan;
 - e. Wetland Mitigation Plan;
 - f. Truck turning exhibit;
 - g. Fire truck turning exhibit; and
 - h. Parking summary explaining need for the site/operation
- 4. Coordination with:
 - a. City Engineer regarding utilities, grading, access, and drainage.
 - b. Chaska electrical department on service requirements.
- 5. Setbacks are as follows:
 - a. Front yard setback (south property line): 30 - feet
 - b. Side yard setbacks (east & west property lines):
 - i. Interior: 15 – feet

- c. Rear yard setback (north property line):
 - i. Property Line: 20 – feet
 - ii. Railroad ROW: 50 - feet
 - d. Wetlands: Varies based on wetland type
- 6. Development standards are as follows:
 - a. Floor Area Ratio (FAR) maximum: 0.5
 - b. Building Coverage maximum: 50%
- 7. Provision of a storm water management plan meeting City and Carver County WMO standards.
- 8. Provision of a wetland mitigation plan to be completed and approved prior to issuance of a grading permit.
- 9. Provision of a maintenance agreement for stormwater infrastructure to be recorded prior to issuance of a grading permit or building permit, whichever comes first.

CITY COUNCIL ACTION REQUESTED

Motion to adopt Resolution No. 2025-22 approving the Preliminary Site & Building Plan for the building addition at 316 Lake Hazeltine Drive (PC #2025-05).

**CITY OF CHASKA
CARVER COUNTY, MINNESOTA**

RESOLUTION

DATE 04/21/2025 **RESOLUTION NO.** 2025-22

MOTION BY COUNCILMEMBER _____ **SECOND BY COUNCILMEMBER** _____

Resolution approving the Preliminary Site & Building Plan for 316 Lake Hazeltine Drive/Beckman Coulter and Clark, Richardson & Biskup Consulting Engineers (CRB)/PC #2025-05

WHEREAS, the site, 316 Lake Hazeltine Drive, is comprised of 12.9 acres and is located west of Lyman Blvd (CR18), south of the Twin Cities & Western Railroad, and north of Lake Hazeltine; and

WHEREAS, the property currently contains a one-story building totaling approximately 60,500 square feet and a surface parking on the south and east sides totaling 182 stalls; and

WHEREAS, the preliminary plan contemplates a two-story building addition totaling 148,000 square feet; and

WHEREAS, the building addition would expand the manufacturing footprint at Beckman Coulter's Chaska campus; and

WHEREAS, the property is currently zoned Planned Multi-Use District (PMD-1); and

WHEREAS, zoning regulates this site as industrial use, and refers to the city's standard Industrial (I) district for permitted uses and setbacks; and

WHEREAS, the proposed building addition will be connected to the northeast corner of the existing one-story building, and new parking will be constructed on the north and east sides of the site; and

WHEREAS, the site is accessed from Lake Hazeltine Drive at two access points, and both vehicle entrances provide access to the parking and loading dock areas; and

WHEREAS, 529 parking stalls will be provided for the site (128 shown as proof of parking), and included in the proposed parking count are 10 electric vehicle (EV) spaces; and

WHEREAS, Beckman Coulter proposes to provide a total of 401 parking spaces with the construction of the building addition; and

WHEREAS, the business is expected to employ a total of approximately 420 employees at this building, which includes a proportion of office, direct/shift employees, and office/management staff who support multiple buildings on campus and park at other buildings; and

WHEREAS, the team has estimated that during the peak period on first shift, approximately 325 employees would be expected on site at any given time; and

WHEREAS, the applicant has provided two proof of parking concepts (Concepts 1 & 2) to show how the site can accommodate additional parking to meet parking requirements; and

WHEREAS, concept 1 shows the addition of 128 more parking spaces on site by performing simple restriping and expansion to the north of the proposed parking areas outside of the wetland areas; and

WHEREAS, parking expansion into the wooded and stormwater areas would require the current proposed stormwater facilities to be constructed below the expanded parking fields; and

WHEREAS, the additional parking would extend into the existing NSP electrical easement, which is an allowed use within the easement area; and

WHEREAS, concept 2 shows a schematic design of a single-level parking deck located south of the proposed building addition; and

WHEREAS, the parking deck would also yield a net addition of 128 more parking spaces; and

WHEREAS, this option is not the most desired option to explore per the applicant and the city as it is more costly, obstructs the view of the building addition, and eliminates the ability for parking lot landscaping, and this option would also require the review and approval of a Conditional Use Permit should it be pursued (Section 15.28.280); and

WHEREAS, the proposed building addition will be two stories and constructed with precast panels and glass; and

WHEREAS, the look of the building addition will use the same material (concrete) and general design as the existing building but have a different concrete finish (precast panels with reveals); and

WHEREAS, the building addition will be approximately 148,000 square feet for both stories and a total of 35.5 feet in height at it's tallest point; and

WHEREAS, the footprint of the building addition will total approximately 88,000 square feet; and

WHEREAS, stormwater management is shown as an underground system that is located on the northeast side of the side under the parking lot; and

WHEREAS, stormwater will need to meet City and County requirements; and

WHEREAS, because there are known wetlands on site and a proposal to impact a portion of the north wetland, the applicant will have to conduct a wetland delineation report and mitigation/impact analysis; and

WHEREAS, any wetland impacts need to be reviewed and approved by the Technical Evaluation Panel (TEP); and

WHEREAS, on April 9, 2025 the Planning Commission recommended approval to the City Council of the Preliminary Site & Building Plan for the building addition at 316 Lake Hazeltine Drive (PC #2025-05); and

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Chaska, Minnesota, hereby approves the Preliminary Site & Building Plan for the building addition at 316 Lake Hazeltine Drive (PC #2025-05), subject to the aforementioned stipulations and following conditions:

1. Approvals shall be based on the following graphic exhibits unless modified by the conditions below:
 - a. Project Narrative (pgs 1-16), prepared by Beckman Coulter, dated March 4, 2025
 - b. Cover Sheet, prepared by Kimley Horn, dated March 4, 2025
 - c. General Notes, prepared by Kimley Horn, dated March 4, 2025
 - d. ALTA Topographic Survey, prepared by Kimley Horn, dated March 4, 2025
 - e. ALTA Topographic Enlargement (pgs C102-C103), prepared by Kimley Horn, dated March 4, 2025
 - f. Site Demolition Plan, prepared by Kimley Horn, dated March 4, 2025
 - g. Erosion and Sediment Control Plan – Phase 1, prepared by Kimley Horn, dated March 4, 2025
 - h. Erosion and Sediment Control Details, prepared by Kimley Horn, dated March 4, 2025
 - i. Site Dimension Plan, prepared by Kimley Horn, dated March 4, 2025
 - j. Site Details, prepared by Kimley Horn, dated March 4, 2025
 - k. Grading and Drainage Plan, prepared by Kimley Horn, dated March 4, 2025
 - l. Grading Plan Enlargements (pgs C501-C502), prepared by Kimley Horn, dated March 4, 2025
 - m. Storm Sewer Plan, prepared by Kimley Horn, dated March 4, 2025
 - n. Grading & Storm Sewer Details (pgs C504-C507), prepared by Kimley Horn, dated March 4, 2025
 - o. Utility Plan, prepared by Kimley Horn, dated March 4, 2025
 - p. Utility Details, prepared by Kimley Horn, dated March 4, 2025
 - q. Tree Inventory & Preservation Plan (pgs L100-L101), prepared by Kimley Horn, dated March 4, 2025
 - r. Landscape Plan, prepared by Kimley Horn, dated March 4, 2025
 - s. Landscape Details, prepared by Kimley Horn, dated March 4, 2025
 - t. Existing Conditions Photographs, prepared by CRB, dated March 4, 2025
 - u. Existing Site, prepared by CRB, dated March 4, 2025
 - v. Space Function Diagrams Level 1, prepared by CRB, dated March 4, 2025
 - w. Space Function Diagrams Level 2, prepared by CRB, dated March 4, 2025
 - x. Building Materials and Precedents, prepared by CRB, dated March 4, 2025
 - y. Renderings, prepared by CRB, dated March 4, 2025
 - z. Elevations New Building Addition, prepared by CRB, dated March 4, 2025
 - aa. Electrical Site Plan, prepared by CRB, dated March 4, 2025
2. Adherence to the City Engineer memo dated April 3, 2025.
3. Compliance with City Code Sec. 15.28 (Special Regulations), including but not limited to the following, and to be submitted with the final site plan application:
 - a. Tree inventory and preservation plan;
 - b. Landscaping plans in conformance with City Code Sec. 15.28.070;
 - c. Grading plans;
 - d. Stormwater plan;
 - e. Wetland Mitigation Plan;
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 - a. City Engineer regarding utilities, grading, access, and drainage.
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- c. Rear yard setback (north property line):
 - i. Property Line: 20 – feet
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- 7. Provision of a storm water management plan meeting City and Carver County WMO standards.
- 8. Provision of a wetland mitigation plan to be completed and approved prior to issuance of a grading permit.
- 9. Provision of a maintenance agreement for stormwater infrastructure to be recorded prior to issuance of a grading permit or building permit, whichever comes first.

Passed and adopted by the City Council of the City of Chaska, Minnesota, this 21st day of April, 2025.

Taylor Hubbard, Mayor

Attest: _____
Chaska Deputy Clerk



City of Chaska Memorandum

To: Planning Commission
From: Alex Mollenkamp, Assistant City Engineer
Date: April 3, 2025
Subject: Beckman Coulter Preliminary Site & Building Plan – Engineer’s Memo

The Beckman Coulter property being considered is located at 316 Lake Hazeltine Drive. The project proposes a building expansion and parking lot expansion to increase the developed space on the site.

The site contains two wetland areas requiring agency review and acceptance prior to final City approvals.

The project requires all agency storm water standards are met. The City’s stormwater standards are outlined in the surface water management plan. For a grading permit for the site to be considered, all the wetland and storm water agency approvals must be secured.

Per state statute, a maintenance declaration for stormwater infrastructure will need to be recorded prior to final approvals. The agreement shall outline the maintenance responsibilities and frequencies for the onsite stormwater infrastructure. A draft agreement will be shared with the project team for their use.

In terms of city utilities, the site is already served with city sewer and water and will continue to be with the building expansion. The site design proposes to extend internal sewer and water facilities to accommodate the increased building size.

The site plan shows no changes to the two access drives off Lake Hazeltine Drive.

4 March 2025
City of Chaska Preliminary Site Plan Review
316 Lake Hazeltine Drive, Chaska, Minnesota

PROJECT NARRATIVE

The Best Small Town in Minnesota

Beckman Coulter knows the value of living and working in Chaska. While already established in the neighborhood, the expansion of Building 316 will create additional job opportunities, fostering economic growth and enhancing the community. The new building expansion creates an opportunity for quality development along Lake Hazeltine Drive by expanding an environmentally friendly manufacturing process for diagnostic hardware instrumentation assembly. Site context strongly informs the external characteristics of the addition, creating a seamless transition from one property to the next. Beckman Coulter, part of Danaher, accelerates the power of science and technology to improve human health and save lives. Globally one million tests per hour are run on Beckman Coulter Diagnostics laboratory systems, impacting over a billion patients per year. This is the kind of business Chaska can be proud to call home.

Neighborhood Meeting

A neighborhood meeting was held on October 22nd, 2024 to allow members of the community to ask questions regarding the design and construction of the proposed building addition. The Beckman Coulter and Design team introduced themselves and the project to those present. A quick overview of Beckman Coulter's company figures and statistics was presented along with an explanation for the manufacturing expansion needs of Building 316. The rendering was shared with the group, along with a list of benefits provided by this project including:

1. Access to Twin Cities educational institutions and its labor market
2. Positive economic impact and job creation for 2025-2027 and beyond
3. A sustainable and environmentally friendly manufacturing process
4. A consolidated location for Beckman Coulter

Project Goals and Guiding Principles

The following guiding principles remain unchanged and represent Beckman Coulter's roadmap to optimal solutions for this project:

1. Flow
2. Flexibility
3. Collaboration (Gemba)
4. Cost
5. Attraction and Sustainability
6. Transition

The flow of the project focuses on both people and material flows on this site as well as within the existing and new building addition. Efficient flows are created with the two dock locations, creating a linear movement of materials from receiving to assembled and tested instruments for shipping. Flexibility is maintained by avoiding monuments within the building design. Collaboration across functions and adjacencies of certain spaces facilitates collaboration and continuous improvement within the workplace. The cost of operations and capital expenses are important factors that will be considered for the design of the expansion. Employee wellbeing, sustainability, and quality of work environment are important considerations for Beckman Coulter and have

informed the concept. Employee wellness elements have been programmed for the project from prayer and mother's rooms to a full-service cafeteria. Natural light is provided to interior spaces and impact to site wetland areas has been minimized to the largest extent possible. EV charging stations and considerations for solar arrays are included. Finally, transition focuses on the time and impact to current production. A full renovation to the existing building was considered but was ultimately found to not be a feasible solution for the need for expansion. Transition needs guided the project toward the new building addition concept.

Project Background

Beckman Coulter, Inc is looking to expand manufacturing capabilities at their Chaska, Minnesota location. Currently, Beckman Coulter operates out of multiple buildings on their Chaska site. Building 316 is an existing manufacturing building producing clinical diagnostic hardware instruments. It is the desire to expand this manufacturing footprint by approximately two times into one centralized Chaska campus location. Adding to Building 316 is the logical result of applying the project's guiding principles to site selection.

Understanding of Place and Site Forces

The 12.90-acre site in Carver County is located at 316 Lake Hazeltine Drive and is owned and operated by Beckman Coulter. Beckman Coulter also owns and operates on adjacent properties to the proposed development site (317 Lake Hazeltine Drive, 322 Lake Hazeltine Drive, 326 Lake Hazeltine Drive, and 1000 Lake Hazeltine Drive). Building 312 leases a large portion of its warehousing capabilities to Beckman Coulter as well. The 316 Lake Hazeltine Drive building is an existing building responsible for the manufacturing process for multiple medical devices, namely diagnostic testing products. Beckman Coulter is proposing an expansion of this manufacturing building as they look to expand their capabilities for manufacturing/warehousing new products while also consolidating and moving some existing product lines from Beckman Coulter facilities in Miami to Chaska. The proposed development site and the adjacent parcels are zoned PMD01 and Guided for Industrial in the City's 2040 Comprehensive Plan, which is consistent with the existing and future use of the expanded building.

The proposed site is relatively level, but generally slopes from south to north, with two existing wetlands and wooded areas along the northern property line abutting the railroad tracks. Approximately 4.5 acres of the existing 12.90-acre site has been disturbed/developed with the existing building and parking areas with the remainder of the property being occupied by existing wetlands, trees/landscape areas, and stormwater management areas. The proposed building expansion size and orientation was influenced by several factors including minimizing wetland impacts, preserving natural vegetative buffers to adjacent properties and existing wetlands to the extent practicable, manufacturing workflow and adjacencies to support the Beckman Coulter operations, and the need to maintain existing manufacturing operations while under construction. The sections to follow will provide greater context on how these factors influenced the project's building programming/adjacencies, parking, access/circulation, wetland avoidance/impact minimization, grading, stormwater, utilities, landscaping, and sustainability initiatives.

This preliminary plan does not significantly impact how Beckman Coulter employees connect between the buildings along Lake Hazeltine Drive, nor would it significantly affect traffic volume.

The preliminary plan provides a campus consolidation of the hardware instrument manufacturing into one building at the 316 Lake Hazeltine Drive address. Therefore, with the additional office seating and warehouse capacity it results in fewer instances of personnel to travel to 316 Lake Hazeltine Drive from the other Beckman Coulter buildings. The proposed plan will reduce the truck traffic to and from 316 and other nearby buildings such as the leased warehouse space at 312 Lake Hazeltine Drive.

A level of reduced truck traffic between buildings is expected and the employee travel between buildings will remain by either personal vehicle or walking along Lake Hazeltine Drive. As indicated, this is not changing with the plans, only decreasing in instances.

The installation of public sidewalks along Lake Hazeltine Drive for the general safety of pedestrian traffic in the park can be considered by the City of Chaska and would be welcomed by Beckman Coulter.



Figure 1: Bird's Eye View of Lake Hazeltine Drive



Figure 2: Extents of 316 Lake Hazeltine Drive site with existing Building 316 and greenfield space for the building addition.

The PMD01 zoning district allows for a variety of complementary uses in a cohesive, rather intensely developed arrangement, but not necessarily geared predominately to either residential, commercial and public use. Any uses listed as Permitted Uses in the Planned Residential Development District, Planned Commercial Development District, and the Planned Industrial Development District are allowed. The proposed site use is a combination of office and lab space, manufacturing space, and warehouse space. Except for warehousing, all proposed uses are permitted under the PMD01 zoning district. The existing building on site is to remain and expand its footprint +/- 88,000 SF. Additional parking, drive aisles, utilities, and landscaping is to be included with the site improvements. Access to the site is proposed to remain as it exists today. There are two entry points along Lake Hazeltine Drive, one near the east property line and one near the west property line. Each access road is 30 feet wide.

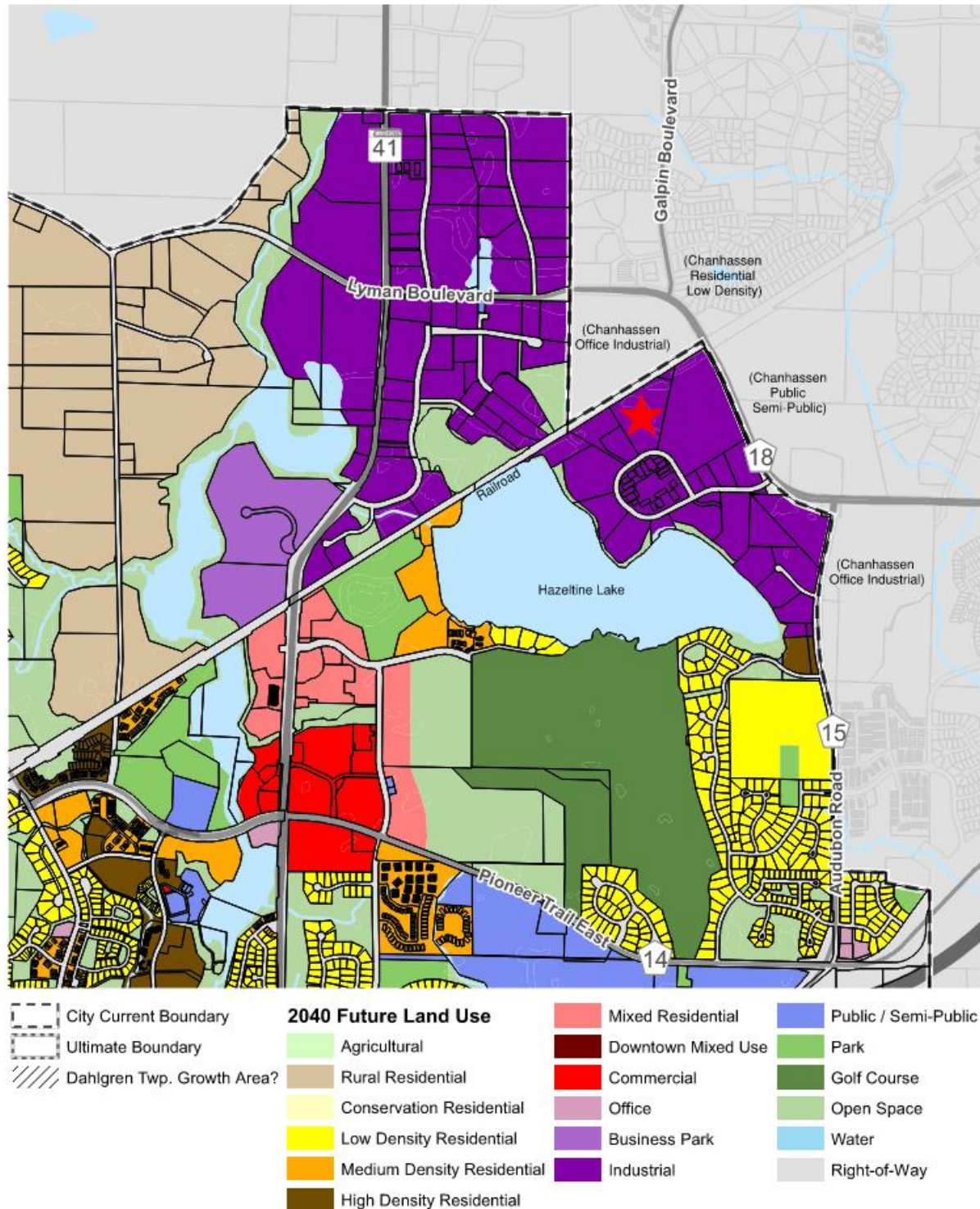


Figure 3: Chaska 2040 Future Land Use. 316 Lake Hazeltine Drive identified with a red star.

Programming and Design

The Beckman Coulter expansion project consists of an existing one-story building of approximately 60,500 square feet (SF) and a two-story greenfield expansion of approximately 88,000 square feet (SF). The existing building was originally constructed in 1984 with the latest renovation in 2014. The building is in good condition with renovation on the north side of the existing warehouse planned for new work functionality and connection to the new structure.

When CRB joined the project, the team visited Building 316 as well as the other Beckman Coulter Chaska sites along Lake Hazeltine Drive. CRB tasked each department lead to fill out a Pre-Read Kick-Off Questionnaire to gather information regarding function and organization, priorities, wish list items, mechanical, electrical, plumbing and architectural space requirements. Beckman Coulter and CRB then worked through the results and developed an overall program document, listing the SF, headcount, and room requirements. An Adjacency Matrix was also filled out as a group to illustrate the strong, medium, and weak adjacency requirements.

CRB assessed this information and created massing diagrams atop the site plan. The massing diagrams were beneficial for assessing how different iterations impacted the site.



Figure 4: Example of massing diagrams used to investigate expansion solutions.

Following the initial feedback gathered from the concept plan review, CRB and the design team have further advanced the site design by balancing parking requirements, landscaping and tree preservation, minimizing wetland impacts, and providing a comprehensive stormwater management plan. The resulting plan balances the infrastructure needs of the facility with the surrounding environment.

Wetlands

There are two wetland areas on the north and northeast of the property and efforts were made to avoid significantly impacting either by reducing the program and building footprint as much as possible. The overall focus of the massing diagram iteration exercise was to reduce the size of the expansion footprint while maintaining program functionality. This was accomplished by providing a second level for manufacturing and efficiently designing the flow and adjacencies of the functions within the expansion and connecting them with the existing building programs. As a result, we were able to protect the existing wetland in the northeast corner of the site which is hydraulically connected to the downstream discharge of the property beneath the railroad.

Efforts were made to reduce the impacts of the land locked wetland in the northern portion of the site by reducing the proposed building expansion footprint from over 120,000 square feet to approximately 88,000 square feet.

Additionally, an approximate 7-foot-tall retaining wall would be constructed adjacent to the wetland area to further limit impacts. The preliminary plans provide parking counts which meet our requirements and use underground stormwater BMPs to further limit the impact to the existing wetlands

The proposed site plan provides sufficient parking for the anticipated B316 operations and demonstrates the ability to construct additional proof-of-parking that will not further impact the wetlands if future demand for parking increases. By utilizing this approach, initial constructed parking has been reduced by approximately 25% to preserve upland vegetation, buffers, and provide for larger interior landscape islands.

The proposed plan minimizes disturbance and results in approximately 0.36 acres of impacts to the existing northerly wetland. During the design process, the team met with the local Wetland Conservation Act (WCA) administrator and the Technical Evaluation Panel (TEP) to discuss the project, understand priorities, and develop a plan prior to making a formal application. In addition to minimizing the wetland impacts on the site, the Beckman Coulter team is proposing to purchase replacement wetland bank credits at a 2:1 ratio to mitigate the on-site impacts. The formal WCA application was submitted on February 19th, 2025, and is currently under review by the TEP. A notice of decision is expected from the WCA Administrator in mid to late April following a 60-day review period. A copy of the full application and narrative is attached to this preliminary plan submittal.

Community and Pedestrian Scale

The building design is thoughtfully planned to be welcoming to all, from the street to the front door. The two existing entrance drives are maintained, ensuring easy access, while additional accessible parking spaces are added near the new main entrance, improving convenience and inclusivity. Landscaping is carefully placed at the perimeter of the building and throughout the parking areas to provide a pedestrian scale to the building and surrounding improvements. The parking lot has been designed to safely funnel pedestrians to the building entries, while avoiding high traffic truck routes where possible. The addition introduces a front facade that creates an inviting entryway, leading into a spacious, open lobby that enhances the welcoming atmosphere for guests. Community gathering spaces are central to the design, with a vibrant cafe and town hall space with versatile seating arrangements that can accommodate a variety of events. An outdoor patio provides a relaxed area for dining or informal gatherings. Additionally, the first-floor kitchen serves a variety of food options, including coffee, hot meals, and grab-and-go cold food, ensuring that all guests have access to refreshments throughout the day. A second floor gathering area featuring a kitchenette, coffee and shared workspace are located above the central lobby to encourage connection and collaboration.

Building Materials

Lake Hazeltine Drive features a neighborhood context characterized by buildings with concrete facades, incorporating a mix of precast, tilt-up, and CMU block wall construction. A few structures also feature brick elements, typically in shades of brown or red. The majority of buildings are finished in a light concrete beige, with subtle color variations from the brick accents. Small fenestrations are commonly seen across the exterior, with a few structures showcasing distinctive storefront window corner designs. Notably, the Beckman Coulter headquarters at Building 326 highlights this corner window feature. Building 316 blends seamlessly into the surrounding neighborhood, while its new addition follows this established architectural language. The south-facing facade of the addition is made of precast concrete, matching the light beige concrete color of nearby buildings. This facade includes punched windows, along with full-height storefront windows at the center, marking the guest entrance and the southeast corner where the building's amenity space is located. The west, north, and east facades of the addition also feature precast concrete with punched windows, maintaining harmony with the surrounding architectural style.

Parking Analysis

Based on the proposed size and use of the existing building and addition, current City of Chaska code requires 528 parking stalls. Below is a breakdown of the required parking:

- Office and Lab: 1 space / 250 SF = 49,446 SF / 250 SF = 198 spaces
- Manufacturing: 1 space / 350 SF = 106,232 SF / 350 SF = 304 spaces
- Warehouse: 1 space / 2,000 SF = 51,446 SF / 2,000 SF = 26 spaces

With years of industry experience, employee projections, and expected site operations taken into consideration, the team is proposing a total of 401 parking spaces for the site. The business is expected to employ a total of approximately 420 employees, which includes a proportion of office, direct/shift employees, and office/management staff who support multiple buildings on campus and park at other buildings. The following information provides additional details of employee activity on site.

- a) Office employees: 120 employees (10 fully remote, 10 parked at other buildings)
- b) Direct shift employees: 300 employees
 - Day shift (07:00 am to 3:00 pm) – 225 employees
 - Evening / night shift (3:00 pm to 11:00 pm) – 75 employees
- c) Daily visitors / deliveries: 32 vehicles per day
 - Day shift (07:00 am to 3:00 pm) – 4 kitchen staff
 - Receiving dock – 16 visits per day
 - Shipping dock – 6 visits per day
 - Visitors – 6 visits per day

The project team has indicated that approximately 10 employees are expected to have fully remote positions and another 10 would be supporting B316 while parked at other campus buildings.

Based on the above project details, the team has estimated that during the peak period on first shift, approximately 325 employees would be expected on site at any given time. Assuming a 1:1 employee to parking ratio, 401 spaces provide over 15% excess parking capacity, which supports winter/snow inefficiency, and variations in labor demands. Therefore, the proposed 401 parking spaces is expected to be sufficient to serve the proposed improvements.

To further support the reduction of proposed parking, a list of opportunities is provided here to ensure the planned spaces are sufficient to support operations. The following actions at the site are taken by the development team (and can be adopted by any future tenants).

- 1) Carpool – promote carpooling as part of new employee welcome packets and commuter bulletin boards.
 - a. Carpool incentives – designate at least 10 preferred parking spaces for carpool use only. Depending upon the success and utilization of these spaces adjust the number to result in the maximum benefit
- 2) Promote bicycle commuting – provide storage for (10) bicycles via racks on site outside the building. Provide employee showers and lockers on-site.

- 3) Shift exchange times – to reduce impacts associated with shift change employees, shifts will not overlap except for a few key associates. The proposed development team will avoid having shift changes from 7:30-8:30 a.m. and 4:30-5:30 p.m. to help alleviate traffic congestion.
- 4) Overflow parking on campus – promote use of the existing / underutilized parking lots and spaces available at both B317 and B322 which are located within a short walk to B316
- 5) Demonstrate proof-of-parking – additional parking areas up to the code requirement have been identified to increase capacity if future demand warrants expansion.

While the proposed Preliminary Plan includes less than the City Code minimum parking requirements, two proof-of-parking concepts were developed should future parking demands increase beyond current projections.

- 1) Proof-of-Parking Concept 1 (Practical) – Areas for an additional 129 parking stalls were identified throughout the site that can be constructed in different phases. The 129 proof-of-parking stalls demonstrate the feasible construction of additional parking to meet the City Code minimum requirements. The areas range from simple restriping of existing paved areas to the expansion of the parking facilities to the north into the wooded and stormwater areas adjacent to the existing wetlands. Parking expansion into the wooded and stormwater areas would require the current proposed stormwater facilities to be constructed below the expanded parking fields. The additional parking would extend below the existing overhead electrical easement, which is an allowed use within the easement area.
- 2) Proof-of-Parking Concept 2 (Not practical) – Concept 2 shows the schematic design of a single-level parking deck located south of the proposed addition within the main parking field of the project. The parking deck would yield a net addition of 128 parking stalls, meeting the City Code minimum requirements. While the concept shows that the construction of the parking deck to meet the parking requirements is possible for future users, the parking deck does not align with the project goals of the City or the Beckman Coulter team. The construction of the parking deck would negatively impact the sense of Community and Pedestrian Scale by obstructing the views of the building addition and landscape from the public ROW. Additionally, the parking deck would eliminate parking lot landscaping and trees in front of the building where it is most visible to the public. Most importantly, the construction of any parking deck is not financially feasible as part of Beckman Coulter's project plans in Chaska.

The two Proof-of-Parking concepts show the feasible build-out of additional parking should demand increase, or if the property changes ownership. Refer to the Proof-of-Parking Concept Exhibits for additional information.

Included in the proposed parking count are nine accessible spaces, all of which are van accessible. The accessible parking spaces are located at the building entries, three along the north side of the building, two along the south side of the existing building, two along the east side of the existing building, and two south of the proposed building expansion.

Included in the proposed parking count are 10 EV spaces. The EV spaces are located near the southeast corner of the proposed building expansion.

Truck Circulation

The site is designed for semi-trailer trucks up to 73 feet in length (WB-67) to access the loading dock areas. Trucks will access the site at the two existing access drives along Lake Hazeltine Drive, with the truck access lane located on the exterior of the property to minimize truck and passenger vehicle conflict points to the extent possible. The truck route drive aisles are 30 feet wide. All the dock areas are designed to allow trucks to back in and drive out while other dock bays are occupied. Trucks will exit the site at the same two access drives along Lake Hazeltine Drive. Additionally, fire truck movements have been studied to ensure access to the building and

newly constructed hydrants. Exhibits showing the proposed truck and fire access movements have been provided for review.

Retaining Wall / Guard Rail / Fence

A +/-7-foot retaining wall is anticipated along the northern parking lot to minimize impacts to the wetland. This retaining wall is anticipated to be a reinforced modular block retaining wall. A guard rail and fence will be designed and proposed along the top of the retaining wall for vehicular and pedestrian safety.

Setbacks / Other Constraints

The proposed site follows the City of Chaska requirements for building and parking setbacks. The building and parking setbacks along the lot frontage abutting Lake Hazeltine Drive are 30 feet and 10 feet, respectively. The interior lot lines have a 15-foot building setback and 5-foot parking setback. The northern property line abutting the existing railroad has a 50-foot building setback and 5-foot parking setback. Wetland buffers width varies, and all minimum and average buffer widths have been met.

Stormwater Infrastructure and Management

This site is subject to the stormwater design standards of the Carver County Watershed Management Organization (CCWMO) and the City of Chaska. The site is required to meet requirements specific to volume control, water quality, water quantity, and freeboard elevations. A comprehensive stormwater management report has been included with the preliminary plan submittal.

Stormwater surface flow and roof drainage will be captured with storm drain inlets and conveyed via a private storm sewer network to a series of stormwater Best Management Practices (BMPs) before ultimately discharging to the onsite wetlands. To control the rate and volume of stormwater leaving the site, an underground stormwater detention system will be constructed consisting of an HDPE arch pipe gallery (ADS Stormtech or equal) surrounded in stone. The primary purpose of the underground system is to detain stormwater and release it below pre-development discharge rates. The underground system has an open bottom to promote infiltration and reduce the discharge volume leaving the site. After discharging from the underground system, stormwater is routed to iron-enhanced sand filters where it is filtered to remove phosphorus and suspended solids before ultimately discharging to the adjacent wetlands.

A comprehensive stormwater management report is included as an appendix to the preliminary plan application.

New Utilities

Additional utilities will be constructed with the site improvements. The existing domestic water service and meter will be utilized to supply the domestic and fire protection needs of the proposed building expansion. An existing 8-inch water line serving a private site fire hydrant runs east of the existing building. This water line will be extended around the proposed addition to new hydrants to provide fire coverage for the expanded building footprint. A new sanitary sewer line will connect to the existing sanitary sewer service stub in the southern parking field adjacent to Lake Hazeltine Drive. There is very limited information available for the as-built locations of the existing water and sewer services. It is anticipated that further investigation and potholing will be required to locate the exact locations of the existing services for extension.

The existing 1200A electrical service served from an existing 1000KVA transformer located west of the existing building will remain existing. Two new 3000A electrical services are proposed for the new expansion which will be served from primary voltage power from a new Chaska Electric switch located on the northwest corner of the property line near the railway and 318 Lake Hazeltine Drive (QualiTech Building). A 10' easement is proposed to

serve the new transformers located north of the proposed the building. In addition to the new easement, voluntary and invasive trees and brush will be removed from all existing and proposed electrical easements.

Landscaping and Tree Preservation

The proposed landscaping for the site has been designed to meet and exceed the City's landscape code requirements for overstory/understory trees, shrubs, interior parking, and screening requirements. Based on the size of the building addition, City Code requires the planting of 465 inches of overstory trees, 117 inches of understory trees, and 496 shrubs.

City Code includes provisions to allow for a 1:1 credit (at the discretion of the City) for existing trees that are to be preserved on site. A tree survey was completed to identify the size and species of existing trees onsite. The tree survey identified 2,772 caliper inches of trees over 6 inches in diameter onsite. At the request of the City, and in addition to trees removed for the proposed improvements, additional trees are scheduled to be removed to provide clear access to electrical equipment, install additional stormwater quality features, and to remove invasive and disease prone species. Of the existing significant trees surveyed, 21 overstory trees totaling over 350 caliper inches are set to be preserved with the proposed plan. Of the 350 inches preserved, 3 trees totaling 46 inches are prominently located along Lake Hazeltine Drive and are currently credited against the required planting. To meet code requirements, an additional 419 caliper inches of overstory trees, 124.5 caliper inches of understory trees, and 496 shrubs are proposed to be planted. While the plan is code compliant, there is some concern that the density of plantings may prove to be difficult to maintain and flourish. The design team intends to keep working with City Staff on balancing the planting of new trees with those that are preserved.

A comprehensive tree preservation and landscape plan have been prepared to support the narrative.

Sustainability

Beckman Coulter has corporate sustainability goals to meet net zero carbon by 2050 and 100% green power. Chaska Electric offers renewable energy where 100% of its electricity supply from renewable sources such as wind, solar, bioenergy and hydropower. By participating in this program, a certificate and decal will be providing to show the business as being powered by 100% renewable energy.

Electric Vehicle Supply Equipment (EVSE)

(10) level 2 commercial EVSE's are included and are shown on the Civil Site Plan.

Solar (Photovoltaic Panels)

Solar power is being considered for this project and the current scope allows for a future PV-panel install. The electrical design includes a dedicated circuit breaker at one of the new switchboards for the future solar connection. The future photovoltaic system will require inverters and possible some battery storage units for energy storage. The roof structural framing has been designed to include a 5 psf load allowance to accommodate the future placement of photovoltaic solar panels.

Exterior Glazing

High-efficiency glazing can provide sustainable solutions for the project. Improved thermal insulation, reliance on artificial lighting, and reduced energy cost and carbon footprint are all benefits of high-efficiency glazing. Low-emissivity coatings and triple-pane designs can provide indoor comfort while maintaining the exterior aesthetic design.

Energy efficient equipment and energy recovery

The project is under 2024 Minnesota Energy Code for commercial building. Chapter 6 of the code addresses heating, ventilation and air conditioning systems

All roof top units will meet the required energy efficiency performance requirements. The equipment is configured to provide ability to modulate air, heating and cooling capacity to meet building load demand. In addition, the units are configured with energy recovery wheel to be able to recover latent and sensible heat from exhaust air.

The kitchen make-up air is decoupled from the main air conditioning system to reduce load on HVAC equipment and to reduce the energy used to condition make-up air provided to kitchen exhaust hoods.

Electrical

The project will be designed based on 2024 Minnesota Energy Code which is equivalent to 2021 International Energy Conservation Code (IECC) for commercial building. Section C405 of 2021 IECC covers the Electrical Power and Lighting System.

Lighting and Lighting Control

- LED fixtures will be specified for both interior and exterior lighting throughout the entire project.
- Occupant Sensors will be provided per code. Occupant sensors shall be set per the control function as listed in IECC – manual/auto on/off. Additional light reduction through dimming is required for Warehouse, Open Offices and Corridors.
- Lighting reduction control (such as dimmers) is not required in areas where there are occupancy sensor controls. Provide dimmer capability in enclosed offices, conference rooms and training rooms to give user flexibility to adjust the brightness level and further reduce energy consumption.
- Daylight responsive control shall be provided to control the general lighting within daylight zones as described in the code. Daylight control is to be programmed to dim lights continuously from full light output to 15 percent of full light output or lower and will completely shut off all controlled lights when there is sufficient daylight.
- Exterior lighting is provided for parking area and building entrances/exits. Building mounted light fixtures have full cutoff optical for glare control. Pole light fixtures have precise optic and are Dark-Sky approved. Lighting is controlled with minimum light trespassing. Refer to the site lighting photometric plan for light distribution.
- Exterior lighting is controlled by a lighting control panel with a photocell sensor where the lights will be turned off when daylight is present and satisfies the lighting needs. The lighting is automatically reduced by not less than 50 percent from not later than one hour after business closing to not earlier than one hour before business opening per IECC C405.2.7.3.

Power

- At least 50% of 20A/1P. 120V receptacles in enclosed offices, conference rooms, rooms used primarily for copy/print functions, breakrooms, classrooms and open office requires automatic receptacle control as described in the code. Typically, these controlled receptacles are connected to occupant sensors that turn off the receptacles within 20 minutes of all occupants leaving the room.
- Energy Monitoring is required per 2021 IECC to provide measurement devices to collect energy consumption for each end-use category. Submetering will be segregated with the following categories per energy code: HVAC, interior lighting, exterior lighting, plug loads, process loads, and building operations / miscellaneous loads. EV chargers, kitchen equipment, and manufacturing power are circuited to designated panels which are equipped with submeters.

Concept Plan Conditions of Approval

The Beckman Coulter team has worked diligently with City staff and stakeholders following Concept Plan approval to both advance design to the Preliminary Plan stage, as well as address the conditions of approval from the Concept Plan Resolution. Below is a detailed response to the eight conditions of approval. Conditions are repeated for reference in *grey italics* with response to conditions in **red**.

1. *Approvals shall be based on the following graphic exhibits unless modified by the conditions below:*

- a. *Narrative (pgs 1-9), prepared by Beckman Coulter, dated November 5, 2024 and revised November 18, 2024*
 - i. **Narrative has been updated and expanded to incorporate the Preliminary Plan narrative requirements.**
- b. *Existing Conditions Photographs, prepared by CRB, dated November 5, 2024*
 - i. **Existing Conditions Photographs are included in this application without changes.**
- c. *ALTA/NSPS Land Title Survey (pgs 1-3), prepared by EFN, undated*
 - i. **The Survey remains unchanged and is included in the Preliminary Civil and Landscape Plan Set attached to this application.**
- d. *Site Plan, prepared by Kimley Horn, dated October 25, 2024*
 - i. **An updated Site Plan is included in the Preliminary Civil and Landscape Plan Set attached to this application.**
- e. *Grading Plan, prepared by Kimley Horn, dated October 25, 2024*
 - i. **An updated Grading Plan is included in the Preliminary Civil and Landscape Plan Set attached to this application.**
- f. *Utility Plan, prepared by Kimley Horn, dated October 25, 2024*
 - i. **An updated Utility Plan is included in the Preliminary Civil and Landscape Plan Set attached to this application. The fire hydrant service was increased in size to 8" in diameter to meet City Public Work's minimum standards. The electrical service was discussed in multiple meetings with City Electrical Department and reflects their recommendations.**
- g. *Landscape Plan, prepared by Kimley Horn, dated October 25, 2024*
 - i. **An updated Landscape Plan is included in the Preliminary Civil and Landscape Plan Set attached to this application. An existing tree inventory and preservation plan has been added for additional context to the application.**
- h. *Existing Site, prepared by CRB, dated November 5, 2024*
 - i. **Existing Site view is included in this application with no updates.**
- i. *Space Function Diagrams Level 1, prepared by CRB, dated November 5, 2024*
 - i. **The Space Function Diagram Level 1 includes the revised Civil Site Plan and updated parking layout background. The interior space function blocks are otherwise unchanged from the previous Concept application.**
- j. *Space Function Diagrams Level 2, prepared by CRB, dated November 5, 2024*

- i. The Space Function Diagram Level 2 includes the revised Civil Site Plan and updated parking layout background. The interior space function block layout is unchanged but cleaned up graphically from the previous Concept application.
- k. *Building Materials and Precedents, prepared by CRB, dated November 5, 2024*
 - i. Building Materials and Precedents is included in this application with no updates.
- l. *Renderings, prepared by CRB, dated November 5, 2024*
 - i. Updated renderings are included in this application.
- m. *Elevations New Building Addition, prepared by CRB, dated November 5, 2024*
 - i. Updated Elevations are included in this application.
- 2. *Adherence to the City Engineer memo dated December 6, 2024*
 - a. The Beckman Coulter Team has met with members of the City's Engineering Staff, Carver County Water Management Organization, and the WCA TEP to develop a stormwater management plan and wetland impact application to meet requirements of the applicable jurisdictions. A comprehensive stormwater management plan is attached to this Preliminary Plan application along with the WCA application for the proposed wetland impacts.
- 3. *Compliance with City Code Sec. 15.28 (Special Regulations), including but not limited to the following, and to be submitted with the preliminary site plan application:*
 - a. *Tree inventory and preservation plan;*
 - i. A tree inventory and preservation plan are included in the Preliminary Civil and Landscape Plan Set attached to this application. The narrative has been updated with this information.
 - b. *Landscaping plans in conformance with City Code Sec. 15.28.070;*
 - i. The landscaping plan has been updated to meet City Code Requirements and is attached to this application. The narrative has been updated with this information and the Beckman Coulter team looks forward to continuing the conversation on balancing new plantings with tree preservation.
 - c. *Grading plans;*
 - i. A grading plan and associated details are included in the Preliminary Civil and Landscape Plan Set attached to this application. Additional areas of grading were developed to incorporate additional stormwater BMPs adjacent to the existing wetlands.
 - d. *Stormwater plan; and*
 - i. A comprehensive Stormwater Management Plan is included as an appendix to this application. The narrative has been updated to reflect the current stormwater management plan.

e. *Wetland Mitigation Plan*

- i. An application for wetland impacts and proposed mitigation was submitted to the WCA LGU (City of Chaska) on February 19th. A notice of decision is anticipated in mid to late April. A copy of the wetland application is included in this application as an appendix to the Preliminary Plan application.

f. *Truck turning exhibit*

- i. Truck turning exhibits are included in this application as an appendix to the Preliminary Plan application. The site was designed to accommodate trucks up to 73' (WB-67).

g. *Fire truck turning exhibit*

- i. A fire truck turning exhibit is included in this application as an appendix to the Preliminary Plan application. The site was designed to accommodate a fire truck to critical locations and fire hydrants around the proposed building addition.

h. *Parking summary explaining parking need for the site/operation*

- i. The parking summary was updated in the body of this narrative explaining operations and parking needs for the facility. Two proof-of-parking concepts (one practical and one not) showing additional parking to meet code minimums are included with this package as an appendix to the Preliminary Plan application.

4. *Coordination with:*

a. *City Engineer regarding utilities, grading, access, and drainage.*

- i. The Beckman Coulter team has met with City Engineering Staff during the development of the Preliminary Plan Set and looks forward to continuing that coordination.

b. *Electrical department on service requirements.*

- i. The Beckman Coulter team has met with City Electrical Department Staff during the development of the Preliminary Plan Set and looks forward to continuing that coordination. Preliminary routing and additional easements are shown on the Preliminary Plan set to reflect that coordination.

5. *Setbacks are as follows:*

a. *Front yard setback (south property line): 30 - feet*

b. *Side yard setbacks (east & west property lines):*

- i. *Interior: 15 – feet*

c. *Rear yard setback (north property line):*

- i. *Property Line: 20 – feet*

d. *Railroad ROW: 50 - feet*

- e. *Wetlands: Varies based on wetland type*
 - i. All setbacks are shown on the updated Preliminary Civil and Landscape Plans. A separate Wetland Buffer exhibit is also included within the Stormwater Management Plan.
- 6. *Development standards are as follows:*
 - a. *Floor Area Ratio (FAR) maximum: 0.5*
 - i. The proposed Floor Area Ratio is 37.24% (209,310 gsf building / 562,000 sf lot size). A note has been added to the Site Dimension Plan for reference.
 - b. *Building Coverage maximum: 50%*
 - i. The Building Coverage is 26.52% (149,040 sf footprint / 562,085 sf parcel). A note has been added to the Site Dimension Plan for reference.
- 7. *Provision of a storm water management plan meeting City and Carver County WMO standards.*
 - a. A storm water management plan has been provided with this preliminary plan application. An application with Carver County WMO has been submitted and is currently under review.
- 8. *Provision of a wetland mitigation plan to be completed and approved prior to issuance of a grading permit and prior to final submittal.*
 - a. The wetland mitigation plan and application has been provided with this preliminary plan application. The Preliminary Plan proposes a wetland bank credit purchase of 0.72 acres to offset 0.36 acres of proposed impact. A notice of decision is anticipated prior to application for a final submittal and grading permit.

MEMORANDUM

To: Elizabeth Hanson, AICP – City Planner

From: Dave Modrow, P.E.
Kimley-Horn and Associates, Inc.

Date: 3/27/2025

Subject: Beckman Coulter – 316 Lake Hazeltine Drive – Preliminary Site & Building Plan – Incomplete and Additional Items Needed Response Letter

Kimley-Horn has reviewed the comments provided by the City of Chaska, MN dated March 19 , 2025 and has modified the plans, narrative, and exhibits accordingly. The comments and responses are listed below. Responses to comments are in ***bold italics***.

INCOMPLETE COMMENTS

1. Land Use Application - Signed
A signed Land Use Application has been included with the application.
2. Site Plan – FAR Calculation
The FAR calculation has been added to the Site Dimension Plan (Sheet C400) and is included in the project narrative.

ADDITIONAL REQUESTED INFORMATION

1. Utility Plan, including:
 - a. 8 inch watermain pipe up to northern-most fire hydrant (6 inch pipe can be used between northern-most hydrant and northwestern hydrant)
The utility plan was updated to show an 8" watermain up to the northern-most hydrant.
 - b. Only one water service into site (not two) – questions on 1.a-b. should be directed to Matt Haefner – Water/Sewer Director
The existing water service is proposed to be utilized to serve the building addition.
2. Proof of Parking exhibit, including:
 - a. Areas for future parking not in easement areas (specifically on north side)
The existing electrical easement allows for the construction of parking, curb, pavement, and utilities within the easement area. The narrative has been updated to reflect this and a copy of the easement is attached to this letter.

- b. If proof of parking cannot be achieved on surface then other alternatives like building up (i.e. parking ramp) should be considered – the area circled in red below might be a good area to look for this as an alternative if needed
Concept 1 shows that surface parking is a viable solution, the narrative was updated to include more information. An additional Proof-of-Parking Concept was included showing the construction of a parking deck south of the building addition. The narrative was updated to include this concept.
- c. If future parking areas impact above ground stormwater areas – then provide commentary to how stormwater would be re-evaluated if and when parking is located over these facilities
The narrative was updated to discuss the replacement of the displaced stormwater facilities.
- 3. Truck turning exhibit, including:
 - a. Overlay of landscape plan on all exhibits – there are concerns with the proposed turning movements impacting the curbing and landscaping along the east edge of property.
The landscape plan was overlaid on all truck turning exhibits. Truck movements show the proposed plantings will not interfere with operations. Tree species that grow up with limited canopy spread (Prairie Sentinel Hackberry and Kindred Spirit Oak) were selected adjacent to the main truck traffic areas. See sheet L200 for additional information.
 - b. Colorized distinctions between forward and back movements – it is unclear the direction of certain truck traffic with all the lines.
All truck turning exhibits were revised and colorized for additional clarity.
 - c. Reason for this movement on all truck traffic exhibits.
The movement in question was removed from the truck exhibits, this was an unfortunate plotting error showing the fire truck movement on all plans.
- 4. Fire truck turning exhibit, including:
 - a. Use city's fire truck template (attached)
The City's fire truck template was used in the updated fire truck turning exhibit. Minor modifications to the drive aisle and parking stall width are reflected on sheet C400 to accommodate the City's truck template.

Thank you for the thorough review of the application. Please contact me with any questions regarding the responses.

Sincerely,



Dave Modrow, P.E.
Kimley-Horn and Associates



KINDRED SPIRIT
← OAK

PRAIRIE SENTINEL
HACKBERRY →



**ELECTRICAL EASEMENT AT THE
NORTH END OF THE PROJECT SITE**

Document No. T205322

**OFFICE OF THE REGISTRAR OF TITLES
CARVER COUNTY, MINNESOTA**

Filed on -January 17, 2018 4:00 PM

Cert # 36378

Fee: \$46.00



Kaaren Lewis
Registrar of Titles

EASEMENT

The undersigned, Beckman Coulter, Inc. hereinafter called "Grantor," in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to Grantor, the receipt and sufficiency of which are hereby acknowledged, does hereby grant unto Northern States Power Company, a Minnesota corporation, hereinafter called "Grantee" or "NSP," its successors and assigns, the right, privilege and easement to survey, construct, operate, maintain, use, rebuild, relocate, upgrade or remove electric lines with all towers, structures, poles, foundations, crossarms, cables, wires, guys, supports, counterpoises, fixtures, devices, and equipment appurtenant thereto (collectively referred to as the "Facilities"); said Facilities being necessary for the purposes of conducting electric energy, light, and communication impulses through, over, under and across the following described lands situated in the County of Carver, State of Minnesota, described on the attached Exhibit A (the "**Property**").

Except for the rights of access, tree trimming, and to temporary construction area(s) granted herein upon the Property, the easement granted herein shall be limited to that certain part of the Property described on Exhibit A as the "**Easement Area**."

Grantor agrees to execute and deliver to NSP, at NSP's cost, without additional compensation any additional documents needed to correct the legal description of the Easement Area to conform to the right of way actually occupied by the Facilities, provided, Grantee shall not be obligated to accept an Easement Area that is larger than the Easement Area described on Exhibit A hereto or that is located in an area materially different from the Easement Area described on Exhibit A hereto.

NSP shall have the right to enter upon the Property, to survey for and construct said Facilities and also the right to trim or remove from said Easement Area any structures (other than those existing as of the date of this agreement, if any), trees (including tall or leaning trees located within the Property adjacent to the Easement Area, which may endanger said Facilities by reason of falling thereon) or objects, except fences, which in the reasonable opinion of NSP will interfere with said lines.

The grant of easement herein contained shall also include the right of NSP to have reasonable access to said Easement Area across the Property. The grant of easement herein contained shall also include the right of reasonable temporary use by NSP of Property adjacent to said Easement Area during construction, repair or replacement of said Facilities, for additional construction area.

Page 1 of 5

NSP File: S 21, T 116, R 23, CARVER

Parcel No. 5

Grantor: Beckman Coulter, Inc.

Line No. 5570

rev(l) 10-4-04

Said Facilities and supporting structures from time to time may be reconstructed or relocated on said Easement Area with changed dimensions and to operate at different voltages.

Grantee shall have the right to install within the Easement Area additional equipment and facilities for the distribution of energy, light, and communication impulses. All Facilities installed and placed by or on behalf of NSP in the Easement Area shall remain the property of NSP.

Grantor agrees not to erect any buildings, structures or other objects, permanent or temporary, except fences, upon the Easement Area. Grantor further agrees not to plant any trees within the Easement Area, nor to not perform any act which will interfere with or endanger said Facilities.

Grantor reserves the right to cultivate, use and occupy the Easement Area in a manner that is not inconsistent with NSP's rights granted herein. Grantor also reserves the right to dedicate and have or permit to be improved, maintained, graded and used for the purposes of streets, curbs and gutters, sewers, water and underground utilities (hereinafter called "Improvements"), the portion of said Easement Area not occupied by the structures supporting NSP's Facilities, provided that said Improvements do not in the opinion of NSP impair the structural or electrical integrity of or ability to maintain said electric Facilities. Grantor further agrees not to materially alter the existing ground elevations in a manner to interfere with NSP's maintenance of its Facilities; or to result in a ground or other clearance of less than the minimum requirements specified by the National Electrical Safety Code and any other applicable laws or regulations or other codes in effect. Grantor, its agents or assigns must submit plans of Improvements or other installations within the Easement Area for review and written determination of compatibility by NSP prior to installation of the Improvements.

After installation of the Facilities or after the exercise of any of the rights granted herein, Grantee agrees to restore the Property and the Easement Area to as near their original condition as is reasonably possible and remove therefrom all debris, spoils, resulting from the use of the Property and Easement Area. NSP shall pay for all damages and crops, caused by the construction or maintenance of said lines. Claims on account of such damages may be referred to NSP's nearest office.

Grantor covenants for the benefit of Grantee, its successors and assigns, that Grantor is the owner of the Property and has the right to convey easements as set forth herein. The easements and covenants contained in this instrument shall run with and against the Property. It is mutually understood and agreed that this instrument covers all the agreements and stipulations between the parties related to the subject matter contained herein and that the terms herein may only be modified in writing. This instrument shall be governed by the laws of the state in which the Property is located.

This instrument is exempt from the Minnesota Deed Tax.

IN WITNESS WHEREOF, the undersigned has caused this instrument to be duly executed as of the 10 day of January, 2018.

GRANTOR
Beckman Coulter, Inc.

Charles A Pittman Jr
By: Charles A Pittman Jr
Its: VP Global Facilities

STATE OF _____)
) ss.
COUNTY OF _____)

The foregoing instrument was acknowledged before me this _____ day of _____, 2018, by _____ its _____ of Beckman Coulter, Inc., a _____, on behalf of the corporation.

See Attached
Notary Public

This Instrument was drafted by: Brian Sullivan
Northern States Power Company d/b/a Xcel Energy
414 Nicollet Mall, GO-6A
Minneapolis, MN 55401

Page 3 of 5

NSP File: S 21, T 116, R 23, CARVER
Parcel No. 5

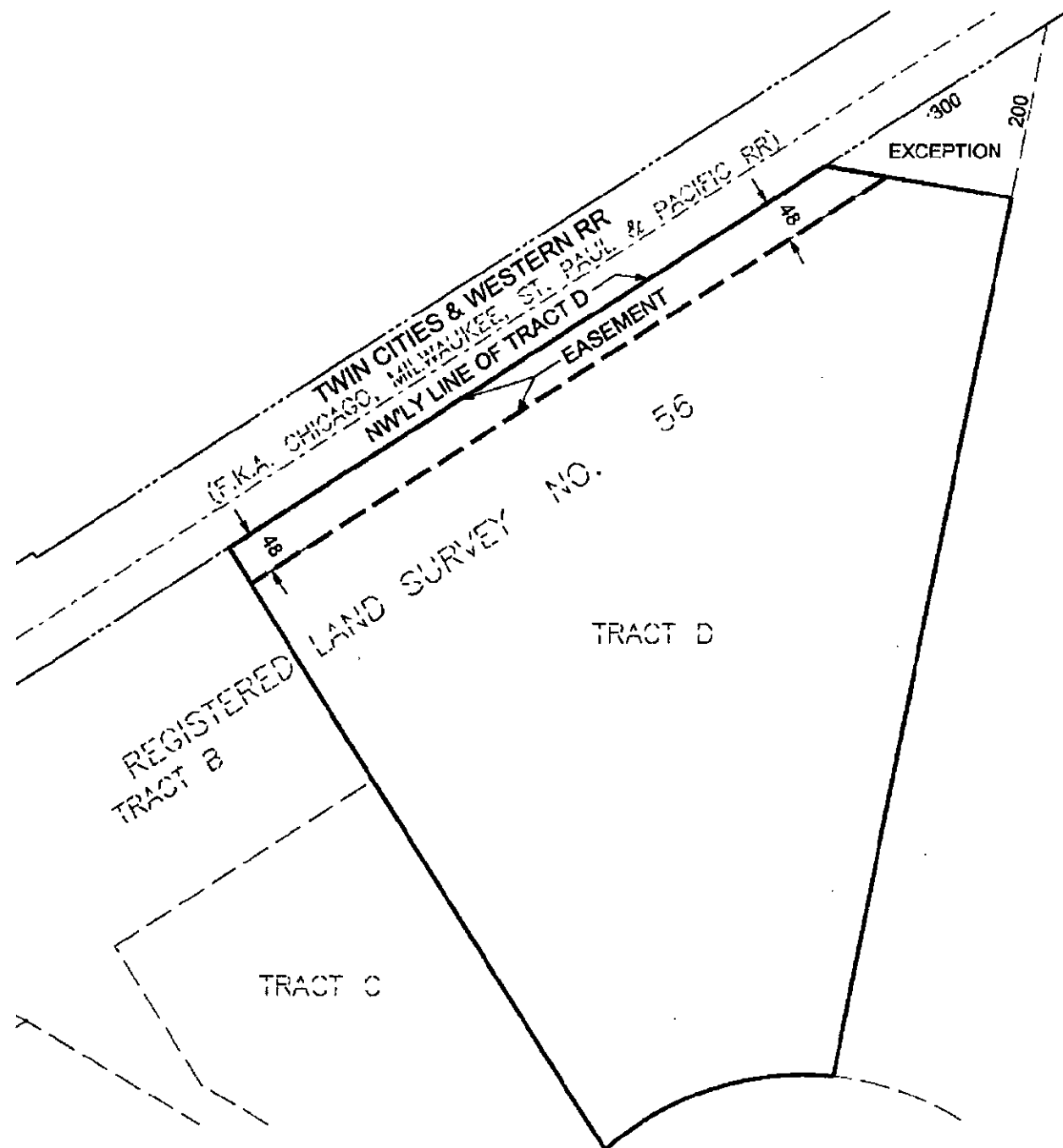
Grantor: Beckman Coulter, Inc.
Line No. 5570

rev(l) 10-4-04



N

Scale: 1"=200'



Wm J. Crow

LIC. NO. 40035

DATE 10-13-17

LINE: 5570
PARCEL: #5 Beckman
SEC. 21, T. 116 N., R. 23 W., 5th P.M.
CO.: Carver

Line No. 5570

Page 262 of 411



NORTHERN STATES POWER
MINNESOTA

EXHIBIT A SHEET 2 OF 2 SHEETS

Certificate of Survey
Location: Chaska, MN
Grantor: Beckman Coulter, Inc.

"Property":

Tract D, REGISTERED LAND SURVEY NO. 56, files of Registrar of Titles, Carver County, Minnesota;
EXCEPT: That part of said Tract D described as follows:
Beginning at the Northwest corner of Tract C, REGISTERED LAND SURVEY NO. 51 on file and of record in the office of the Registrar of Titles, Carver County, Minnesota; thence South 10 degrees 52 minutes 04 seconds West a distance of 200 feet, thence northwesterly to a point on the North line of Tract D, 300 feet distant from the Northwest corner of Tract C, thence North 56 degrees 57 minutes 24 seconds East a distance of 300 feet to the point of beginning.

"Easement Area":

An easement over, under and across the northwesterly 48.00 feet of Tract D, Registered Land Survey No. 56, Carver County, Minnesota, as measured at right angles to the northwesterly line of said Tract D, also being the southerly line of the Twin Cities and Western Railroad, formerly known as Chicago, Milwaukee, St. Paul and Pacific Railroad.

Containing 0.92 acres, more or less.

LINE: 5570
PARCEL: #5 Beckman
SEC. 21, T. 116 N., R. 23 W., 5th P.M.
CO.: Carver

NSP File: S 21, T 116, R 23, CARVER

Parcel No. 5

Grantor: Beckman Coulter, Inc.

Line No. 5570

rev(l) 10-4-04



414 Nicollet Mall,
Minneapolis, MN
5410

Compensation Worksheet

Line 5570 - Lake Hazeltine Tap 115kV Transmission Line

Property Owner: BECKMAN COULTER INC
Property ID Number: 30521005

Parcel Number 5

In consideration for granting an electric transmission line easement that crosses your property, NSP d/b/a as Xcel Energy will pay the amount noted below. The amount paid for the easement is based on a percentage of the value of the land. Land value determined by an analysis of comparable land sales prepared by an appraiser.

Value of Land: \$196,020 per acre Easement Payment outside setback area is 50%
Value of Land: \$196,020 per acre Easement Payment within setback area is 25%

Commercial Land Easement Compensation	Compensation per acre	Acres From Survey	Easement Compensation
Easement Payment for land in setback (25% of land value)	\$49,005.00	0.37	\$18,131.85
Easement Payment for land outside setback (50% of land value)	\$98,010.00	0.55	\$53,905.50
Attorney Fees			\$1,000.00
Signing Payment			\$1,500.00
TOTAL PAYMENT			\$74,537.35

Payee(s):

Accepted by: James A. Peterson

Date: 01/10/2018

Accepted by: _____

Date: _____

Prepared by: Brian Sullivan

Brian Sullivan
612-366-0234

Date: 01/10/18

CALIFORNIA CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)

County of ORANGE)

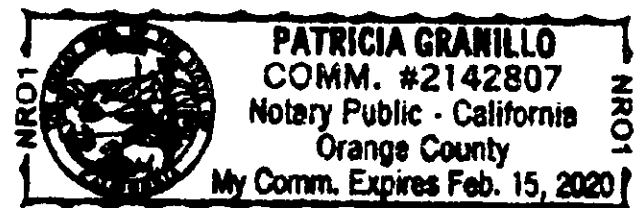
On JANUARY 10, 2018 before me, PATRICIA GRANILLO, Notary Public,
(here insert name and title of the officer)

personally appeared Charles Pittman

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Patricia Granillo

(Seal)

Optional Information

Although the information in this section is not required by law, it could prevent fraudulent removal and reattachment of this acknowledgment to an unauthorized document and may prove useful to persons relying on the attached document.

Description of Attached Document

The preceding Certificate of Acknowledgment is attached to a document titled/for the purpose of Compensation Worksheet

containing 6 pages, and dated JANUARY 10, 2018

The signer(s) capacity or authority is/are as:

☐ Individual(s)

☐ Attorney-in-Fact

☒ Corporate Officer(s)

Charles Pittman

Title(s)

VP Global Facilities

☐ Guardian/Conservator

☐ Partner - Limited/General

☐ Trustee(s)

☐ Other:

representing: Beckman Coulter Inc.
Name(s) of Person(s) or Entity(ies) Signer is Representing

Additional Information

Method of Signer Identification

Proved to me on the basis of satisfactory evidence:

☐ form(s) of identification ☐ credible witness(es)

Notarial event is detailed in notary journal on:

Page # _____ Entry # _____

Notary contact: _____

Other

☐ Additional Signer(s) ☐ Signer(s) Thumbprint(s)

☐



1. VIEW FROM LAKE HAZELTINE DRIVE, LOOKING NORTHWEST



2. VIEW FROM SE CORNER OF SITE, LOOKING NORTHWEST

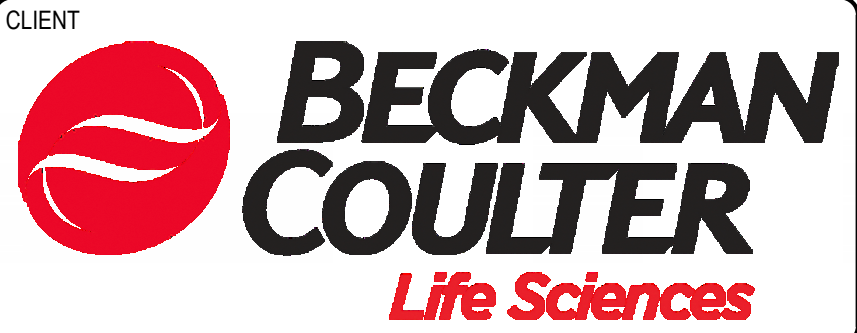


3. VIEW NORTH OF BUILDING 316, LOOKING NORTHWEST AT WETLAND #1



4. VIEW FROM NORTHEAST OF BUILDING 316, LOOKING NORTHEAST AT WETLAND #2

KEY PLAN:



CONSULTING ARCHITECT/ENGINEER

CLARK, RICHARDSON AND BISKUP
CONSULTING ENGINEERS, INC.
CRB ARCHITECTS-ENGINEERS P.C.
1251 NW BRIARCLIFF PARKWAY
SUITE 500
KANSAS CITY, MO 64116
PHONE: 816-880-9800
FAX: 816-880-9898

PROJECT TITLE

OLIVE PROGRAM - TWIN HARDWARE
EXPANSION

REV	BY	DATE	DESCRIPTION
A	EEA	08NOV2024	CONCEPT SITE PLAN REVIEW
B	EEA	04MAR2025	PRELIMINARY SITE PLAN REVIEW

LICENSEE

NOT FOR CONSTRUCTION

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SCALE:		CHECKED BY:	Checker
SHEET SIZE:	30x42	APPROVED BY:	Approver

DRAWING TITLE

EXISTING CONDITIONS
PHOTOGRAPHS

DRAWING NUMBER

A0-00

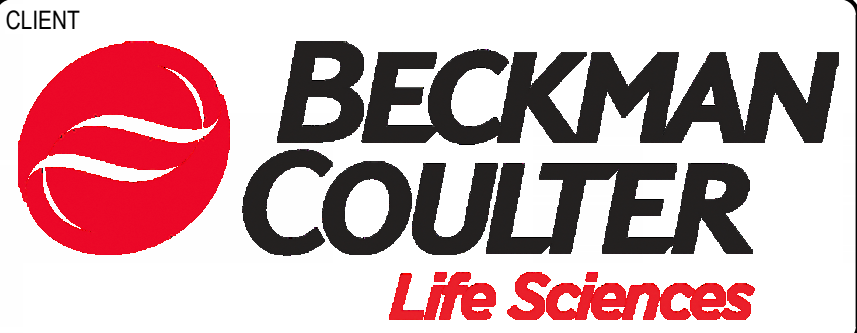


EXISTING
BUILDING
318

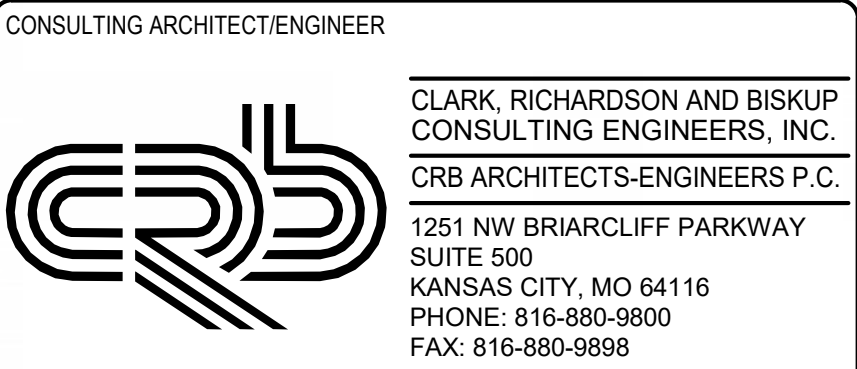
EXISTING
BUILDING
316

EXISTING
BUILDING
312

CLIENT



CONSULTING ARCHITECT/ENGINEER



CLARK, RICHARDSON AND BISKUP
CONSULTING ENGINEERS, INC.
CRB ARCHITECTS-ENGINEERS P.C.
1251 NW BRIARCLIFF PARKWAY
SUITE 500
KANSAS CITY, MO 64116
PHONE: 816-880-9800
FAX: 816-880-9898

PROJECT TITLE
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EXPANSION

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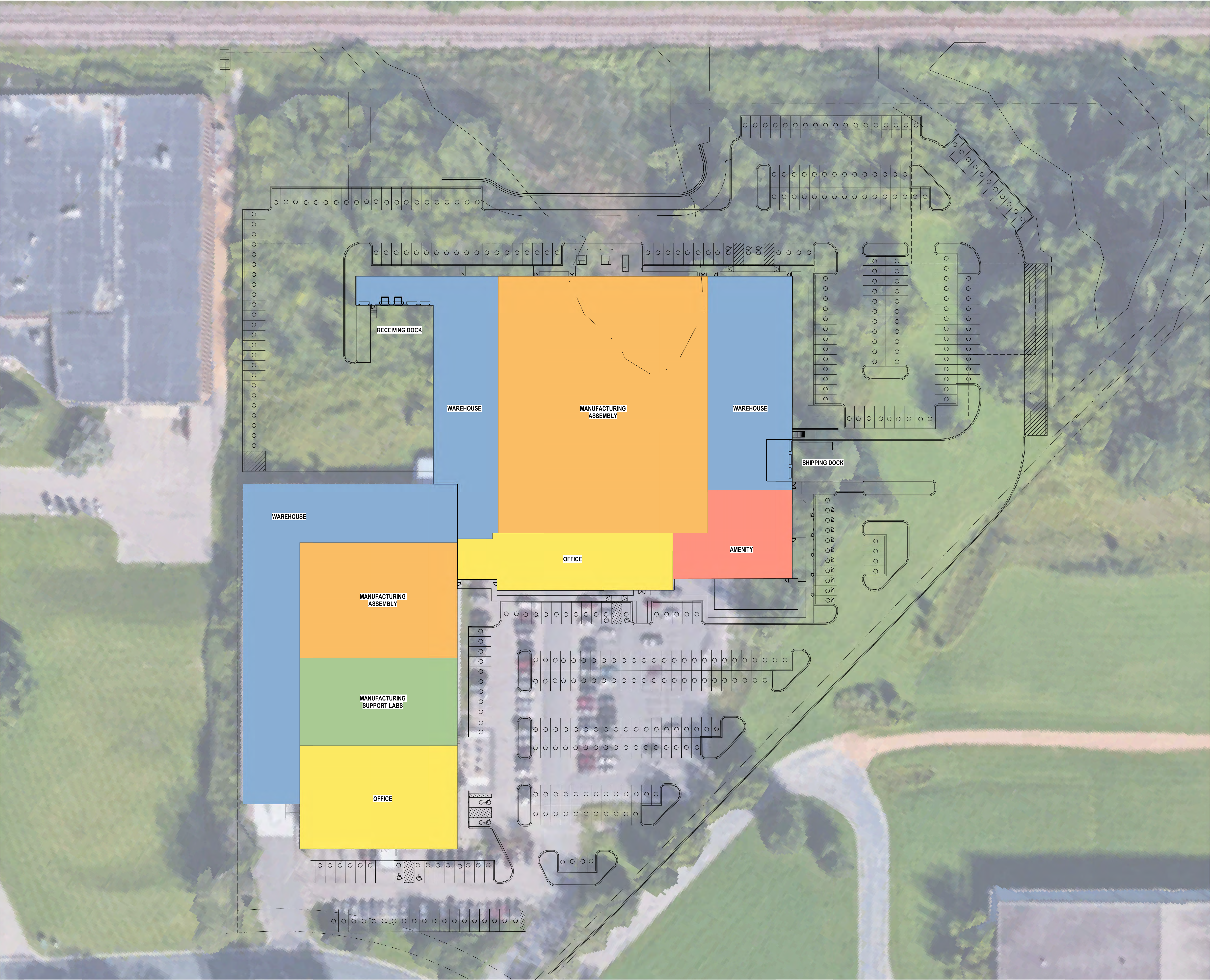
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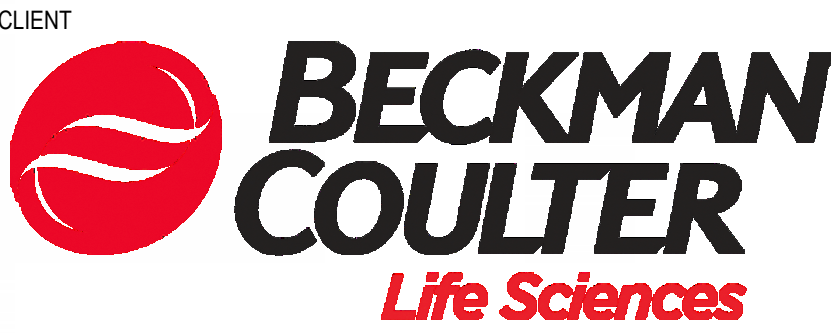
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EXISTING SITE

DRAWING NUMBER
A1-00



SPACE FUNCTION LEGEND

- OFFICE
- MANUFACTURING ASSEMBLY
- WAREHOUSE
- AMENITY
- MANUFACTURING SUPPORT LABS
- BUILDING SERVICES
- SHELL
- ROOF BELOW



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EXPANSION

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DRAWING TITLE
SPACE FUNCTION
DIAGRAMS
LEVEL 1

DRAWING NUMBER
A1-01



SPACE FUNCTION LEGEND

- OFFICE
- MANUFACTURING ASSEMBLY
- WAREHOUSE
- AMENITY
- MANUFACTURING SUPPORT LABS
- BUILDING SERVICES
- SHELL
- ROOF BELOW

CLIENT

**BECKMAN
COULTER**
Life Sciences

CONSULTING ARCHITECT/ENGINEER

**CLARK, RICHARDSON AND BISKUP
CONSULTING ENGINEERS, INC.
CRB ARCHITECTS-ENGINEERS P.C.**

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PROJECT TITLE

OLIVE PROGRAM - TWIN HARDWARE
EXPANSION

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DRAWING TITLE

SPACE FUNCTION
DIAGRAMS
LEVEL 2

DRAWING NUMBER

A1-02

EXISTING BUILDING PHOTOS:



EXISTING SITE SIGNAGE

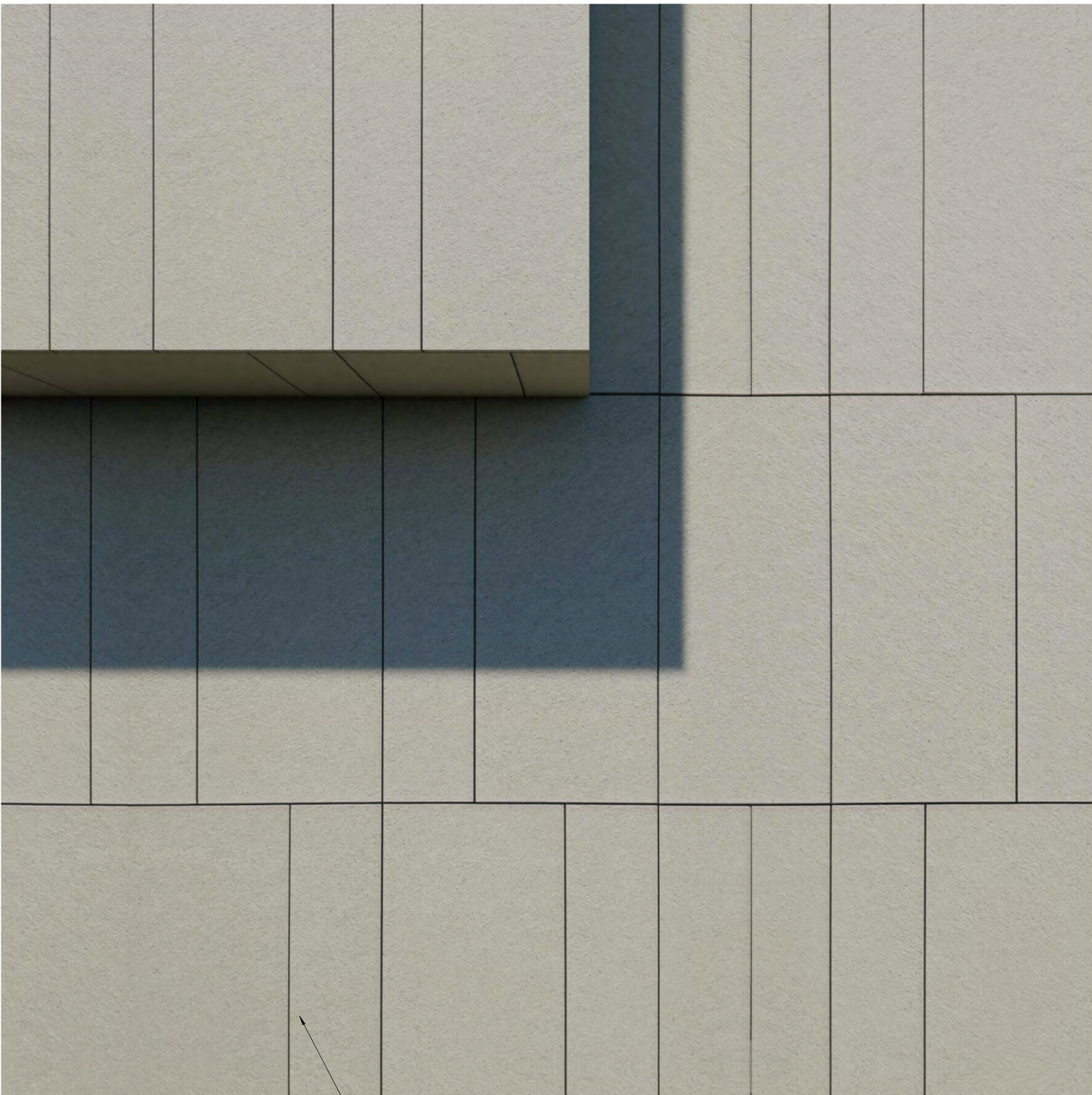
CURTAIN WALL ENTRANCE

METAL ENTRANCE FRAMING

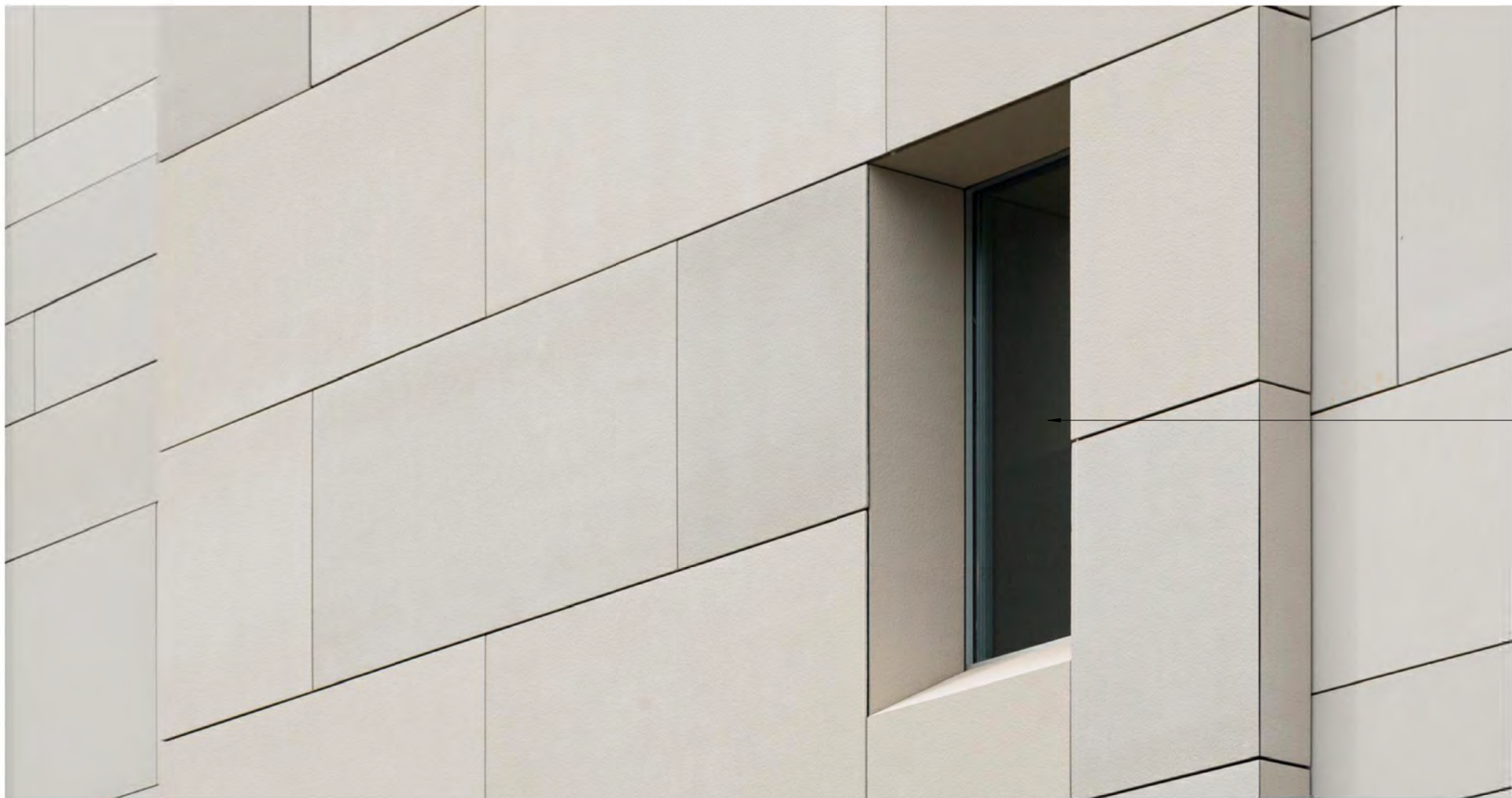
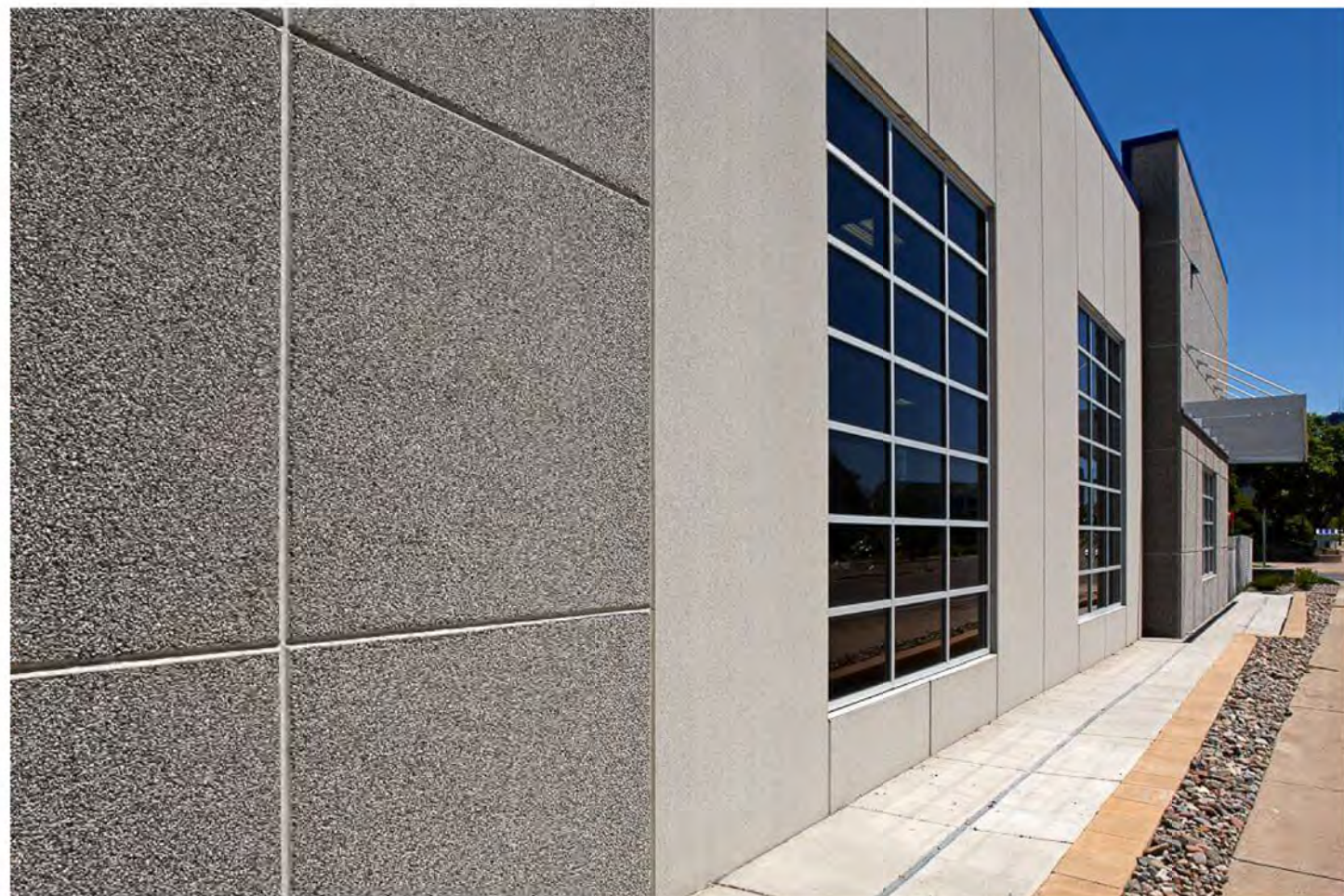
TILT-UP AND PRECAST CONCRETE FAÇADE

PUNCHED OPENINGS

PRECEDENT IMAGERY:



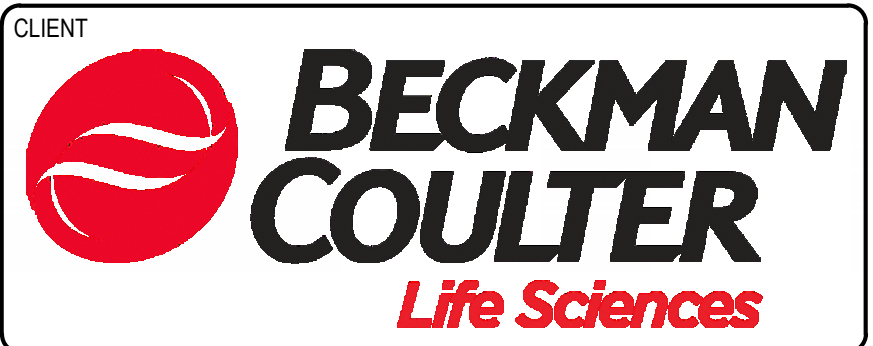
PRECAST PANELS
WITH REVEALS



PUNCHED OPENINGS



GLAZED ENTRANCES



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DRAWING TITLE
**BUILDING MATERIALS
AND PRECEDENTS**

DRAWING NUMBER
A1-03

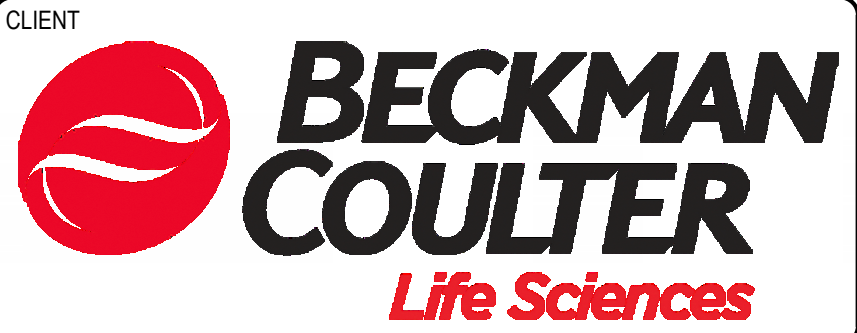
EXISTING WITH BUILDING ADDITION, STREET VIEW



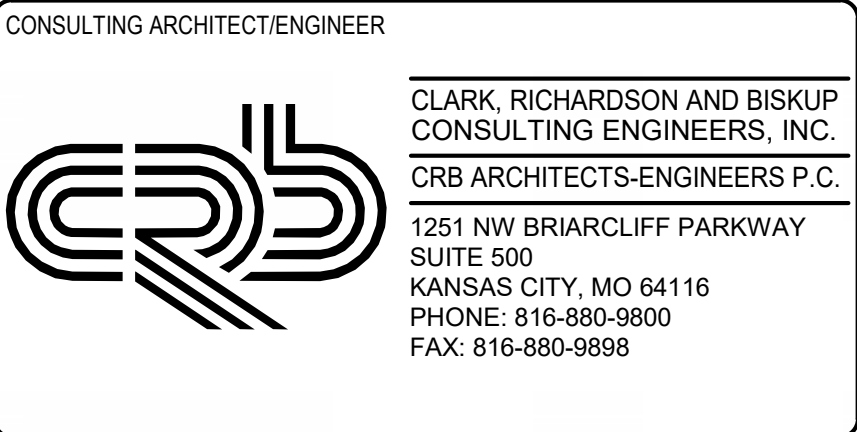
BUILDING ADDITION, PERSPECTIVE VIEW



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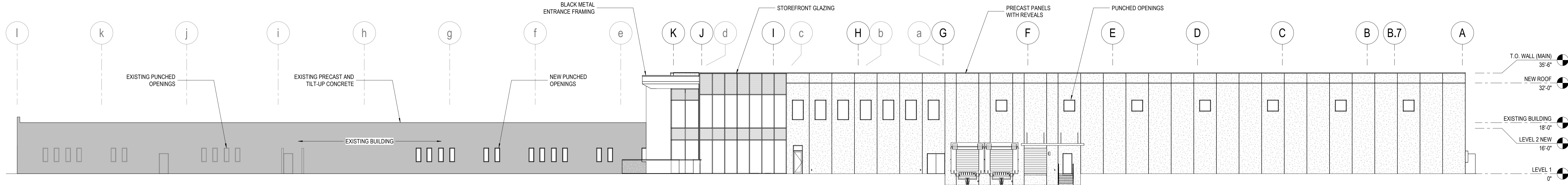
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DRAWING TITLE

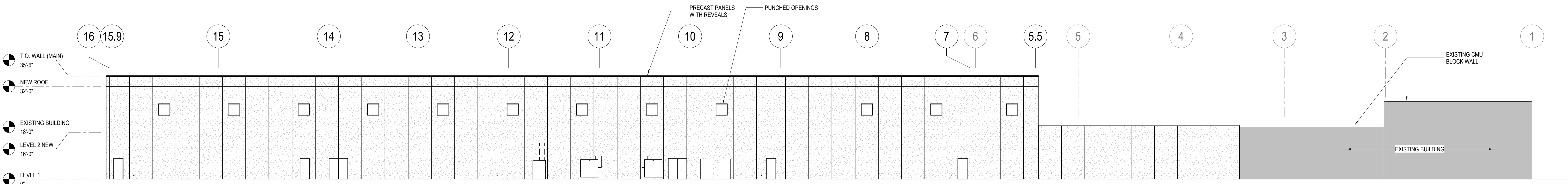
RENDERINGS

DRAWING NUMBER

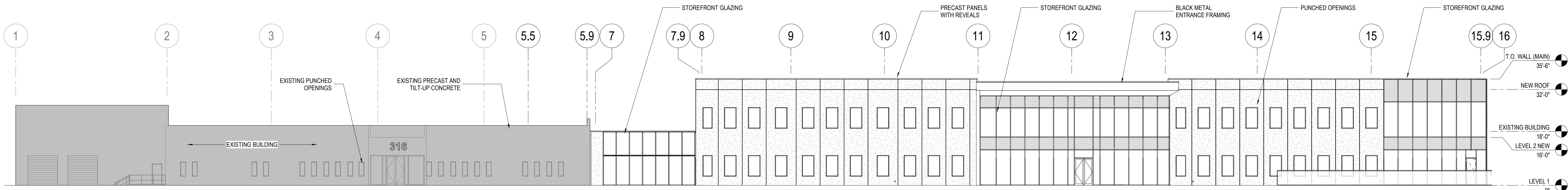
A1-04



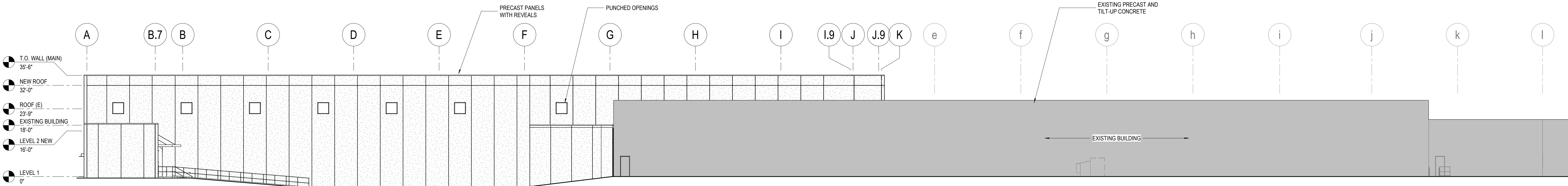
1 EAST EXTERIOR ELEVATION
PERCENTAGE MAKEUP OF MATERIALS: 2% METAL, 10% STOREFRONT GLAZING, 84% PRECAST, 4% PUNCHED OPENINGS
1/16" = 1'-0"



2 NORTH EXTERIOR ELEVATION
PERCENTAGE MAKEUP OF MATERIALS: 83% PRECAST, 2% PUNCHED OPENINGS, 15% CMU
1/16" = 1'-0"



3 SOUTH EXTERIOR ELEVATION
PERCENTAGE MAKEUP OF MATERIALS: 3% METAL, 28% STOREFRONT GLAZING, 56% PRECAST, 13% PUNCHED OPENINGS
1/16" = 1'-0"



4 WEST EXTERIOR ELEVATION
PERCENTAGE MAKEUP OF MATERIALS: 98% PRECAST, 2% PUNCHED OPENINGS
1/16" = 1'-0"



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EXPANSION

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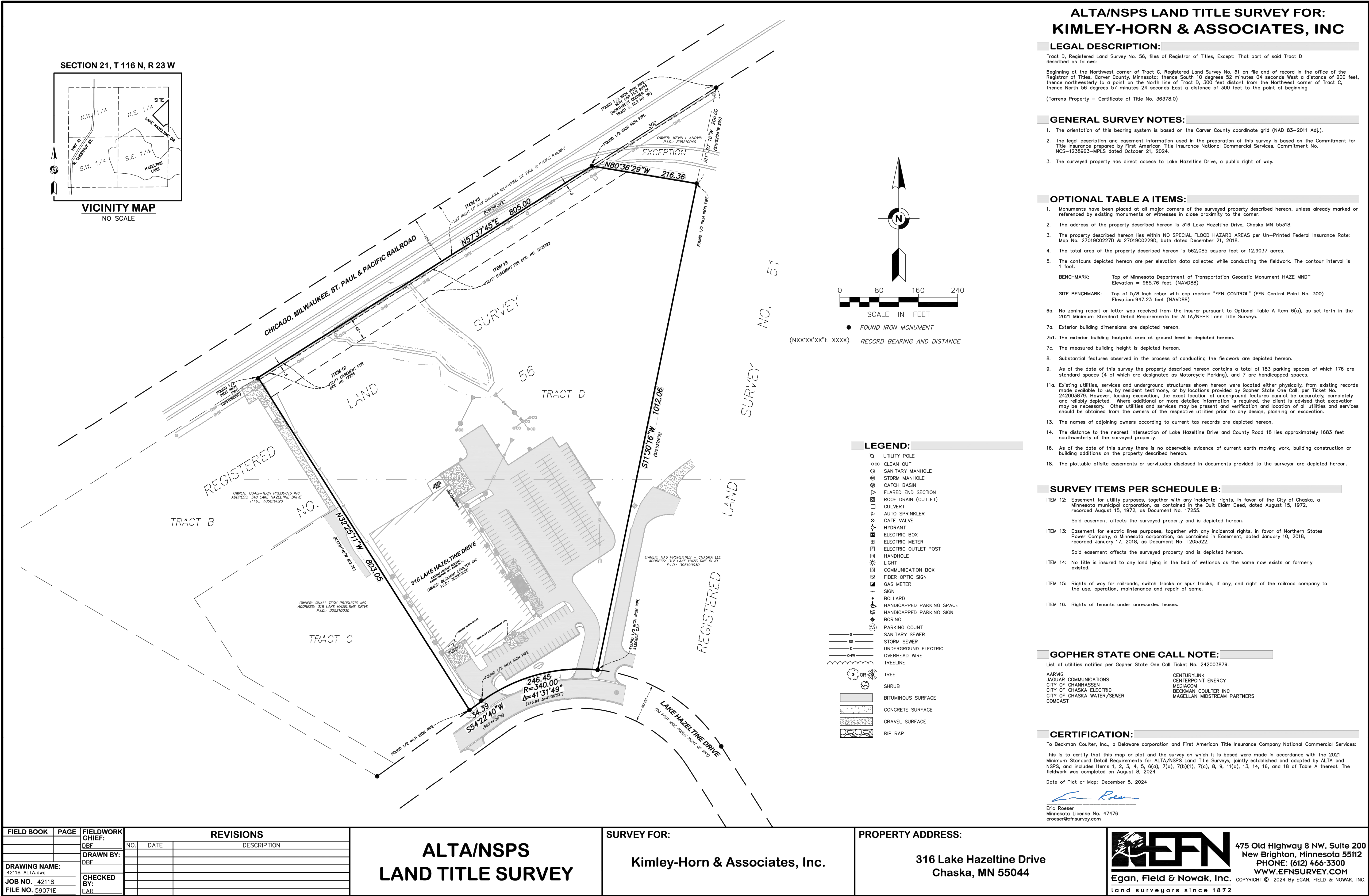
LICENSEE
NOT FOR CONSTRUCTION

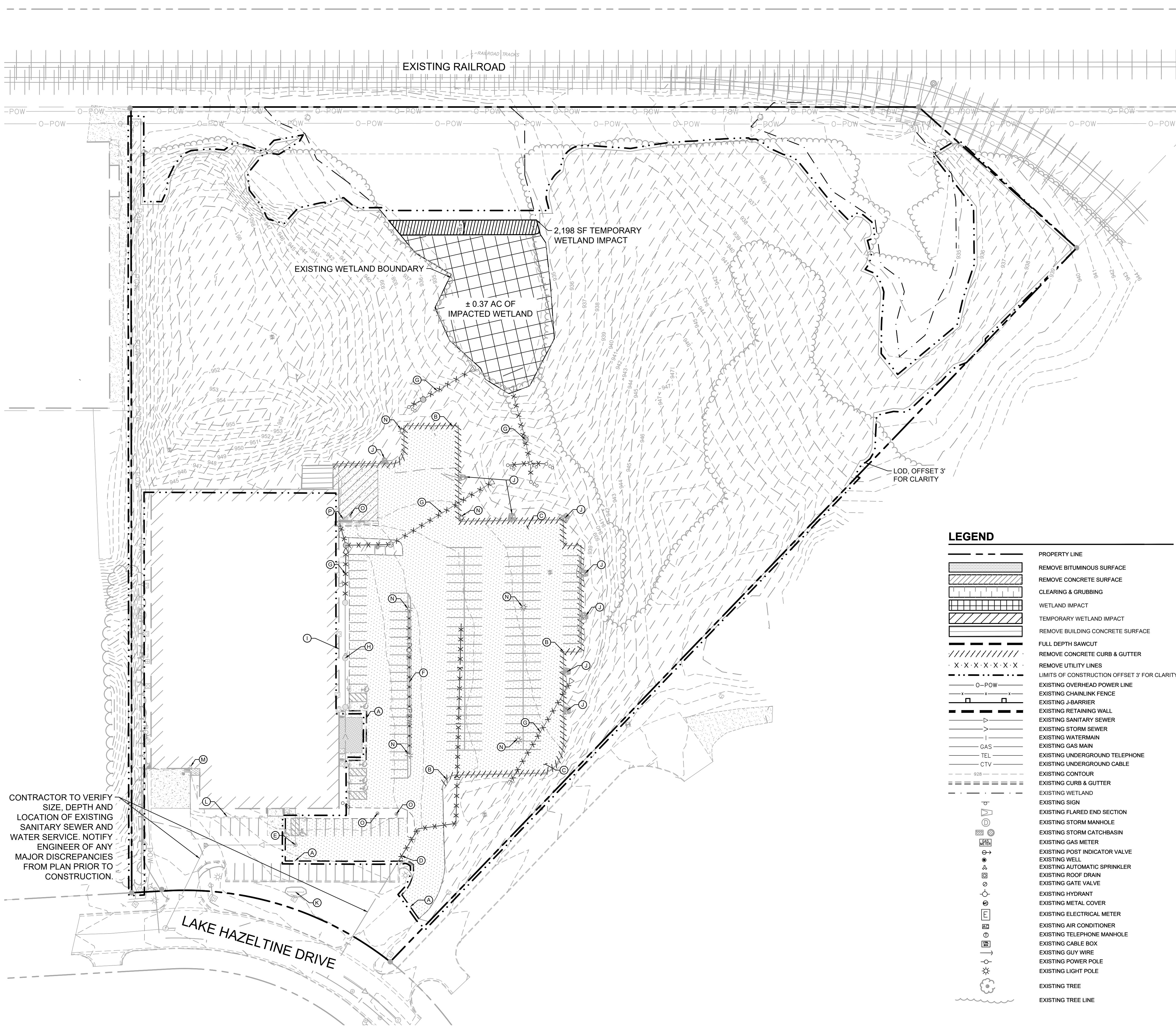
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DRAWING TITLE
ELEVATIONS
NEW BUILDING ADDITION

DRAWING NUMBER
A1-05



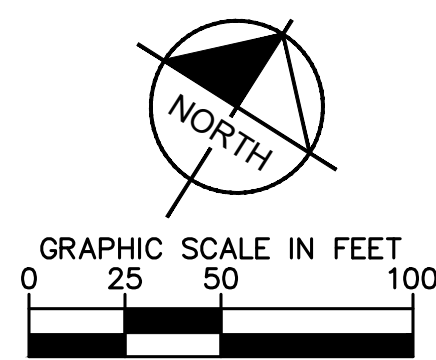


DEMOLITION PLAN NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSAL (IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES) OF ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, PARKING, DRIVES, DRAINAGE STRUCTURES, UTILITIES, ETC. SUCH THAT THE IMPROVEMENTS ON THE PLANS CAN BE CONSTRUCTED. FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL, AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE PROJECT DOCUMENTS.
2. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEBRIS FROM THE SITE AND DISPOSING OF THE DEBRIS IN A LAWFUL MANNER AND IN ACCORDANCE WITH LOCAL AND STATE REGULATIONS. THE CONTRACTOR SHALL OBTAIN ANY REQUIRED PERMITS FOR DEMOLITION AND DISPOSAL FROM THE APPROPRIATE LOCAL AND STATE AGENCIES. CONTRACTOR SHALL PROVIDE COPIES OF THE PERMIT AND RECEIPTS OF DISPOSAL OF MATERIALS TO THE OWNER AND OWNERS REPRESENTATIVE, INCLUDING THE TYPE OF DEBRIS AND LOCATION WHERE IT WAS DISPOSED.
3. THE CONTRACTOR SHALL MAINTAIN UTILITY SERVICES TO ADJACENT PROPERTIES AT ALL TIMES. UTILITY SERVICES SHALL NOT BE INTERRUPTED WITHOUT APPROVAL FROM THE CONSTRUCTION MANAGER AND COORDINATION WITH THE ADJACENT PROPERTIES AND/OR THE CITY.
4. THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL AND/OR RELOCATION OF UTILITIES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND ANY FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR THEIR SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR PAYING ALL FEES AND CHARGES.
5. THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF ANY DEMOLITION ACTIVITY, THE CONTRACTOR SHALL NOTIFY THE AFFECTED UTILITY COMPANIES TO PROVIDE LOCATIONS OF EXISTING UTILITIES WITHIN PROPOSED WORK AREA.
6. EXISTING SEWERS, PIPING AND UTILITIES SHOWN ARE BASED ON AVAILABLE RECORD PLAN DATA AND/OR FIELD UTILITY MARKINGS AND ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION. ADDITIONAL UNMARKED OBSTACLES MAY EXIST ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED UNDERGROUND FEATURES. GIVE NOTICE TO AFFECTED UTILITY COMPANIES REGARDING REMOVAL OF SERVICE LINES AND CAP ANY ABANDONED LINES BEFORE PRECEDING WITH THE PROPOSED WORK.
7. ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC, AND/OR GAS LINES NEEDING TO BE REMOVED OR RELOCATED SHALL BE COORDINATED WITH THE AFFECTED UTILITY COMPANY. ADEQUATE TIME SHALL BE PROVIDED FOR RELOCATION AND CLOSE COORDINATION WITH THE UTILITY COMPANY IS NECESSARY TO PROVIDE A SMOOTH TRANSITION IN UTILITY SERVICE. CONTRACTOR SHALL PAY CLOSE ATTENTION TO EXISTING UTILITIES WITHIN ANY ROAD RIGHT-OF-WAY DURING CONSTRUCTION.
8. CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC. (AND OTHER APPROPRIATE BEST MANAGEMENT PRACTICES) AS APPROVED BY THE CONSTRUCTION MANAGER. MAINTENANCE OF TRAFFIC CONTROL SHALL BE COORDINATED IN ACCORDANCE WITH THE CITY, COUNTY, AND STATE DOT AS NECESSARY.
9. CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION, AND SHALL NOTIFY ADJACENT PROPERTY OWNERS IF ACCESS WILL BE INTERRUPTED OR ALTERED AT ANY TIME DURING CONSTRUCTION.
10. PRIOR TO THE START OF DEMOLITION, INSTALL EROSION CONTROL BMP'S IN ACCORDANCE WITH THE EROSION & SEDIMENT CONTROL PLANS / SWPPP.
11. CONTRACTOR MAY LIMIT SAWCUT AND PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE IT IS REQUIRED AS SHOWN ON THESE CONSTRUCTION PLANS BUT IF ANY DAMAGE IS INCURRED ON ANY OF THE SURROUNDING PAVEMENT OR CURB, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS REMOVAL AND REPAIR.
12. THE CONTRACTOR SHALL COORDINATE WATER MAIN WORK WITH THE CITY WATER AND FIRE DEPARTMENTS TO ENSURE ADEQUATE FIRE PROTECTION IS CONSTANTLY AVAILABLE TO THE SITE AND SURROUNDING PROPERTIES THROUGH ALL PHASES OF CONSTRUCTION. CONTRACTOR WILL BE RESPONSIBLE FOR ARRANGING/PROVIDING ANY REQUIRED WATER MAIN SHUT OFFS WITH THE CITY. ANY COSTS ASSOCIATED WITH WATER MAIN SHUT OFFS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND NO EXTRA COMPENSATION WILL BE PROVIDED.
13. IN THE EVENT A WELL IS FOUND, THE CONTRACTOR SHALL CONTACT THE ENGINEER AND OWNER IMMEDIATELY. ALL WELLS SHALL BE SEALED BY A LICENSED WELL CONTRACTOR IN ACCORDANCE WITH STATE REQUIREMENTS.
14. IN THE EVENT THAT UNKNOWN CONTAINERS OR TANKS ARE ENCOUNTERED, THE CONTRACTOR SHALL CONTACT THE OWNER AND/OR OWNERS REPRESENTATIVE IMMEDIATELY. ALL CONTAINERS SHALL BE DISPOSED OF AT A PERMITTED LANDFILL PER THE PROJECT DOCUMENTS.
15. CONTRACTOR SHALL NOTIFY THE ENGINEER IF ANY EXISTING DRAINILE IS ENCOUNTERED ON SITE. ACTIVE DRAINILES SHALL NOT BE REMOVED WITHOUT APPROVAL FROM THE ENGINEER.
16. IF CONTAMINATED MATERIAL IS ENCOUNTERED ON THE PROJECT SITE, THE CONTRACTOR SHALL STOP WORK AND NOTIFY THE OWNER AND ENGINEER IMMEDIATELY.

KEYNOTE LEGEND

- (A) SAWCUT EXISTING PAVEMENT
- (B) REMOVE EXISTING CURB
- (C) REMOVE EXISTING PAVEMENT
- (D) REMOVE EXISTING WATER LINE / HYDRANT / VALVE
- (E) PROTECT EXISTING SEWER LINE / STRUCTURE
- (F) REMOVE EXISTING ELECTRICAL LINE / EQUIPMENT
- (G) REMOVE EXISTING STORM LINE / STRUCTURE
- (H) PROTECT EXISTING STORM LINE / STRUCTURE
- (I) PROTECT EXISTING BUILDING / STRUCTURE
- (J) REMOVE EXISTING ROCK SPILLWAYS
- (K) PROTECT EXISTING MONUMENT IN PLACE
- (L) PROTECT EXISTING SIGNAGE IN PLACE
- (M) PROTECT EXISTING FIRE DEPARTMENT CONNECTION
- (N) REMOVE EXISTING LIGHTING
- (O) REMOVE EXISTING BOLLARD
- (P) REMOVE EXISTING STAIRS



CIVIL ENGINEER

Kimley»Horn

2024 KIMLEY-HORN AND ASSOCIATES, INC.
767 EULISTIS STREET, SUITE 100, ST. PAUL, MN 55114
PHONE: 651-645-4197
WWW.KIMLEY-HORN.COM

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CONSULTING ARCHITECT/ENGINEER

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1251 NW BRIARCLIFF PARKWAY
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KANSAS CITY, MO 64116
PHONE: 816-880-9800
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PROJECT TITLE

OLIVE PROGRAM - TWIN HARDWARE
EXPANSION

REV	BY	DATE	DESCRIPTION
A		04MAR2025	CITY OF GHASKA PRELIMINARY PLAN

LICENSEE

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SHEET SIZE:	30x42	APPROVED BY:	DRM

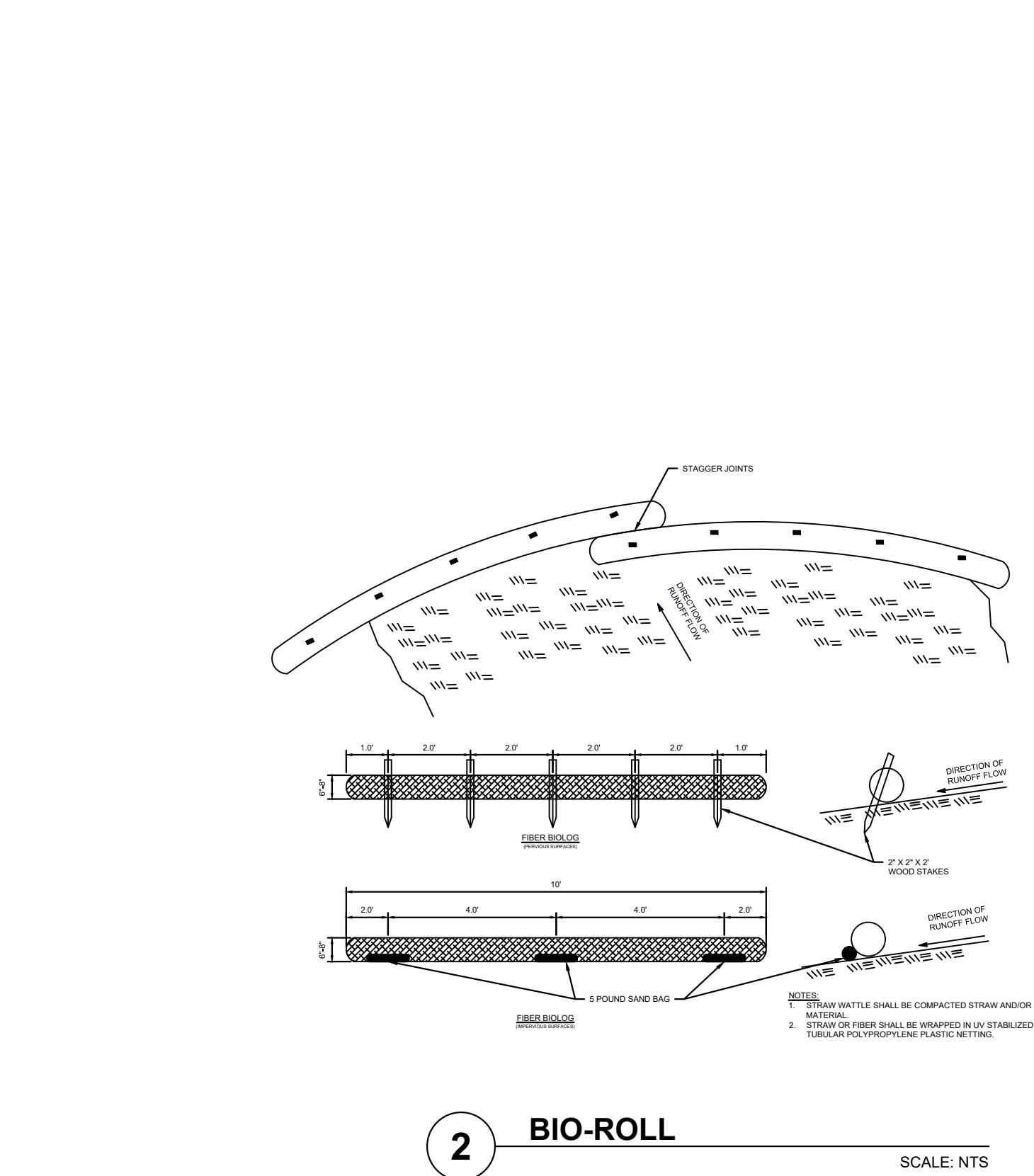
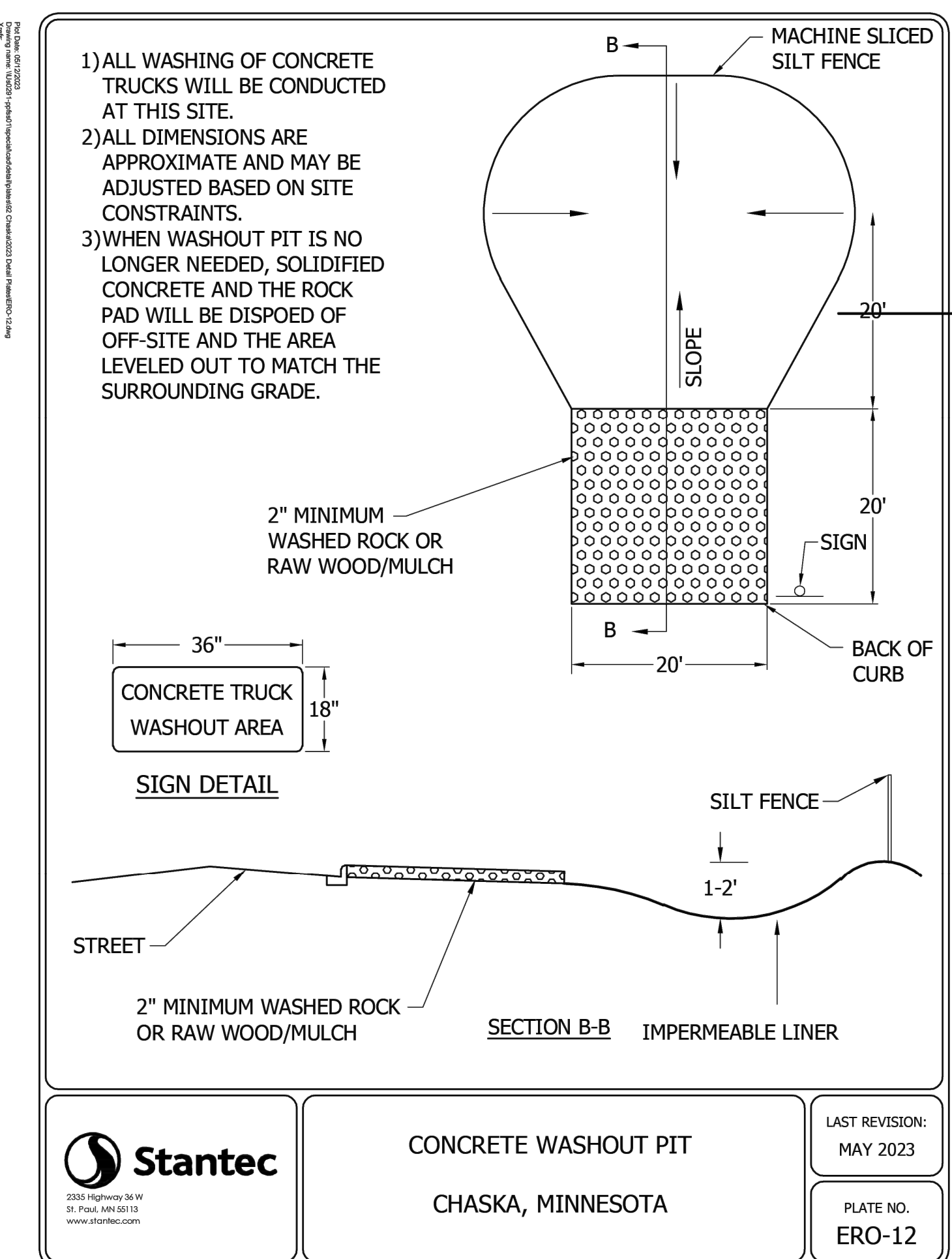
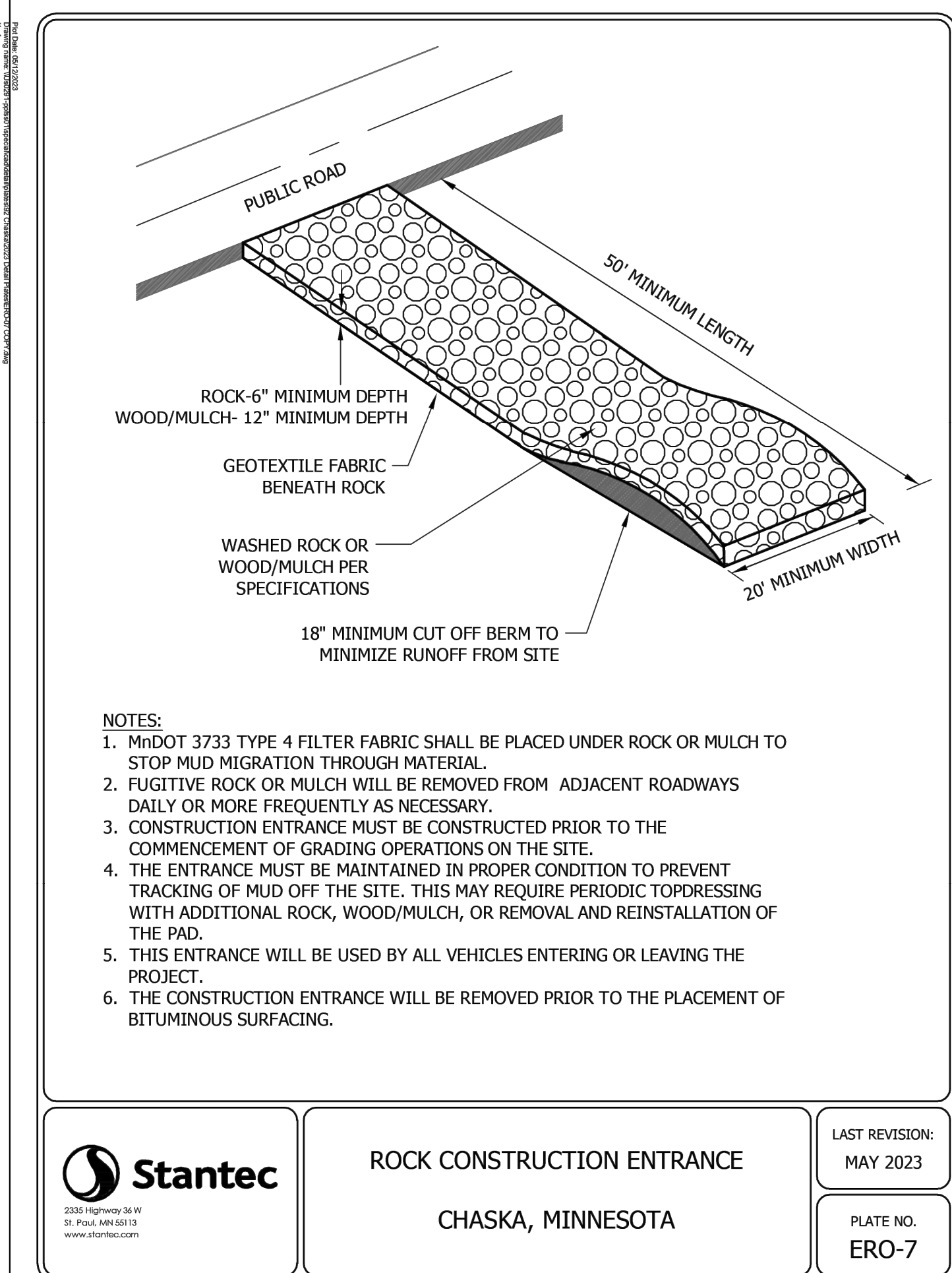
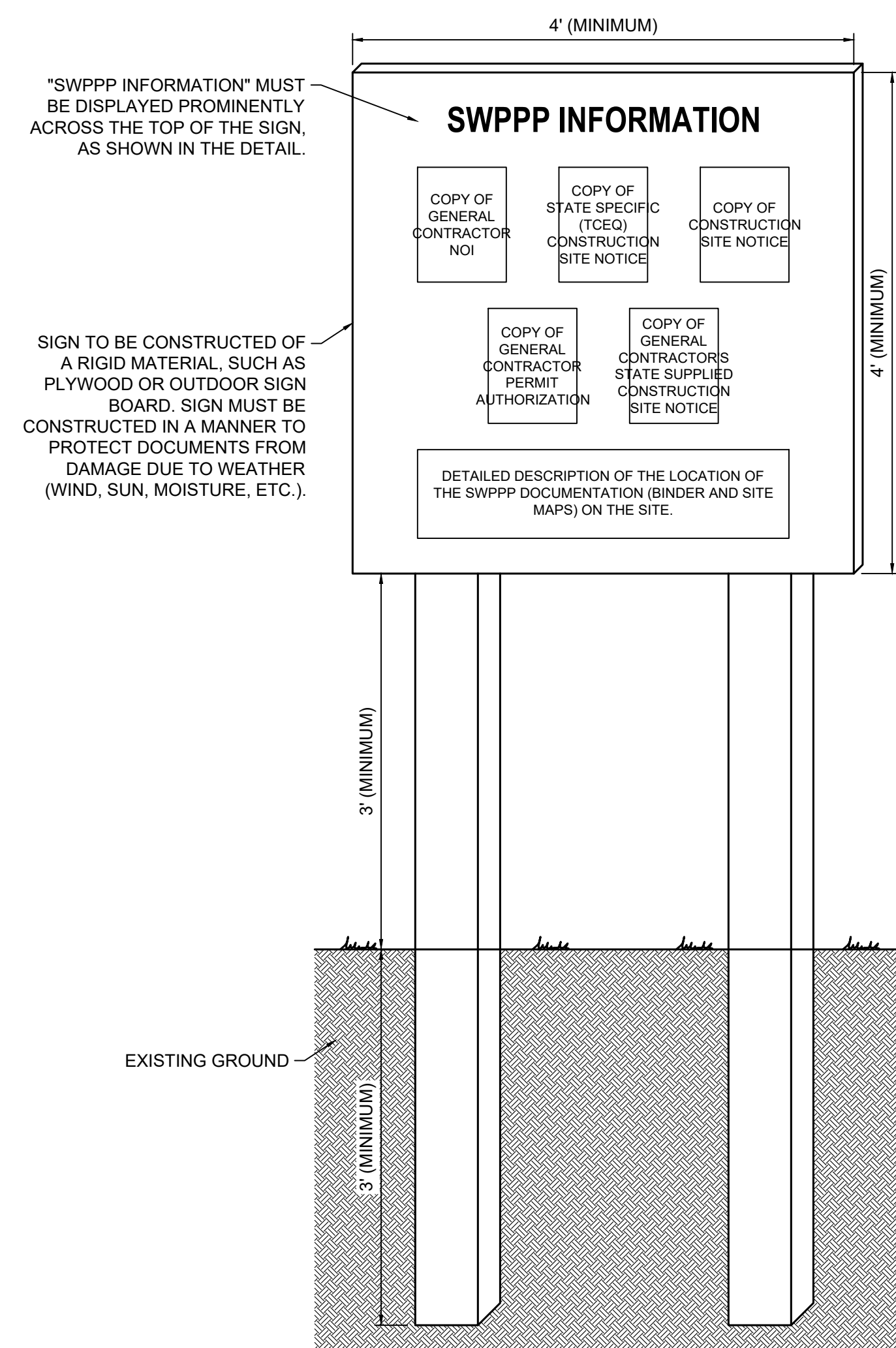
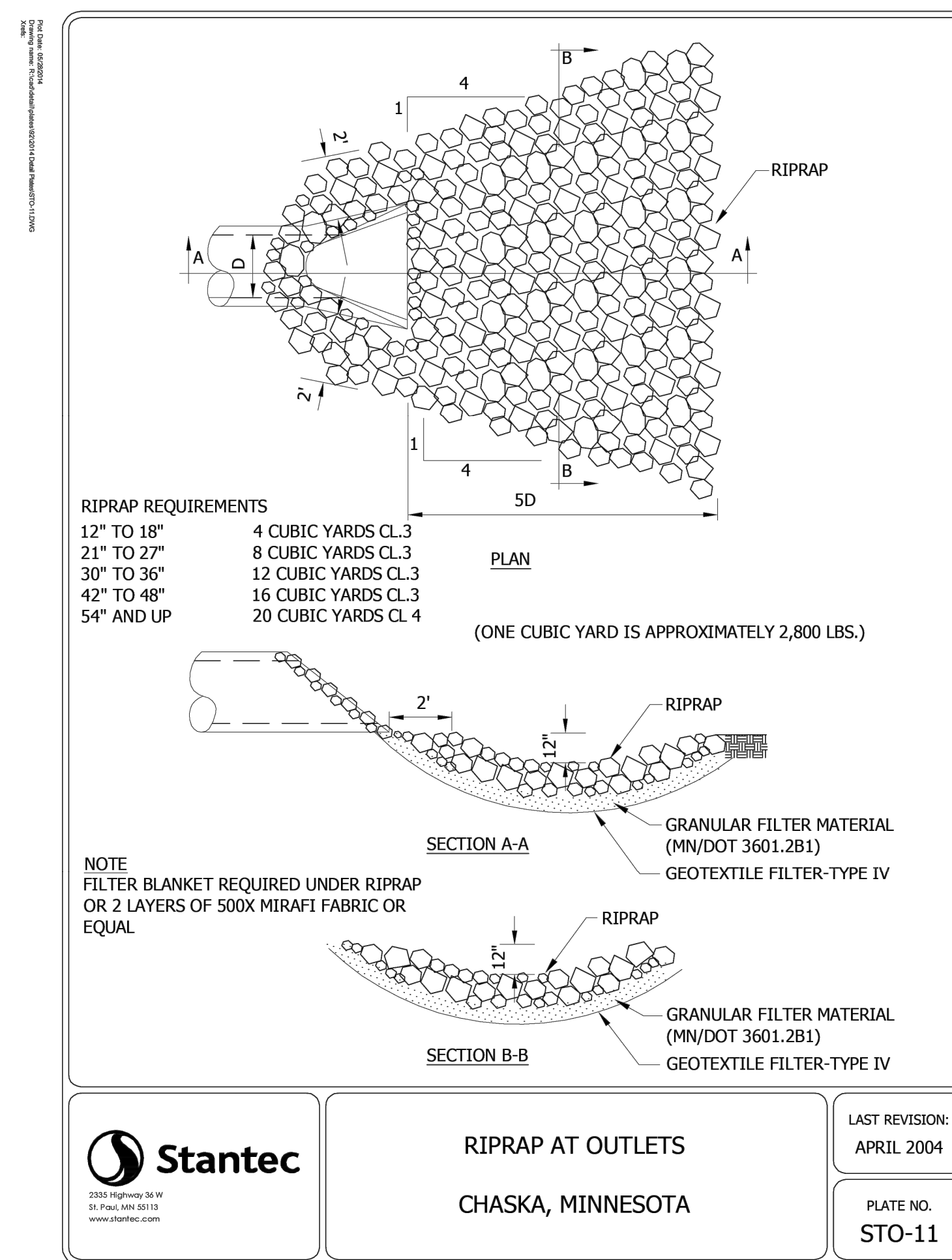
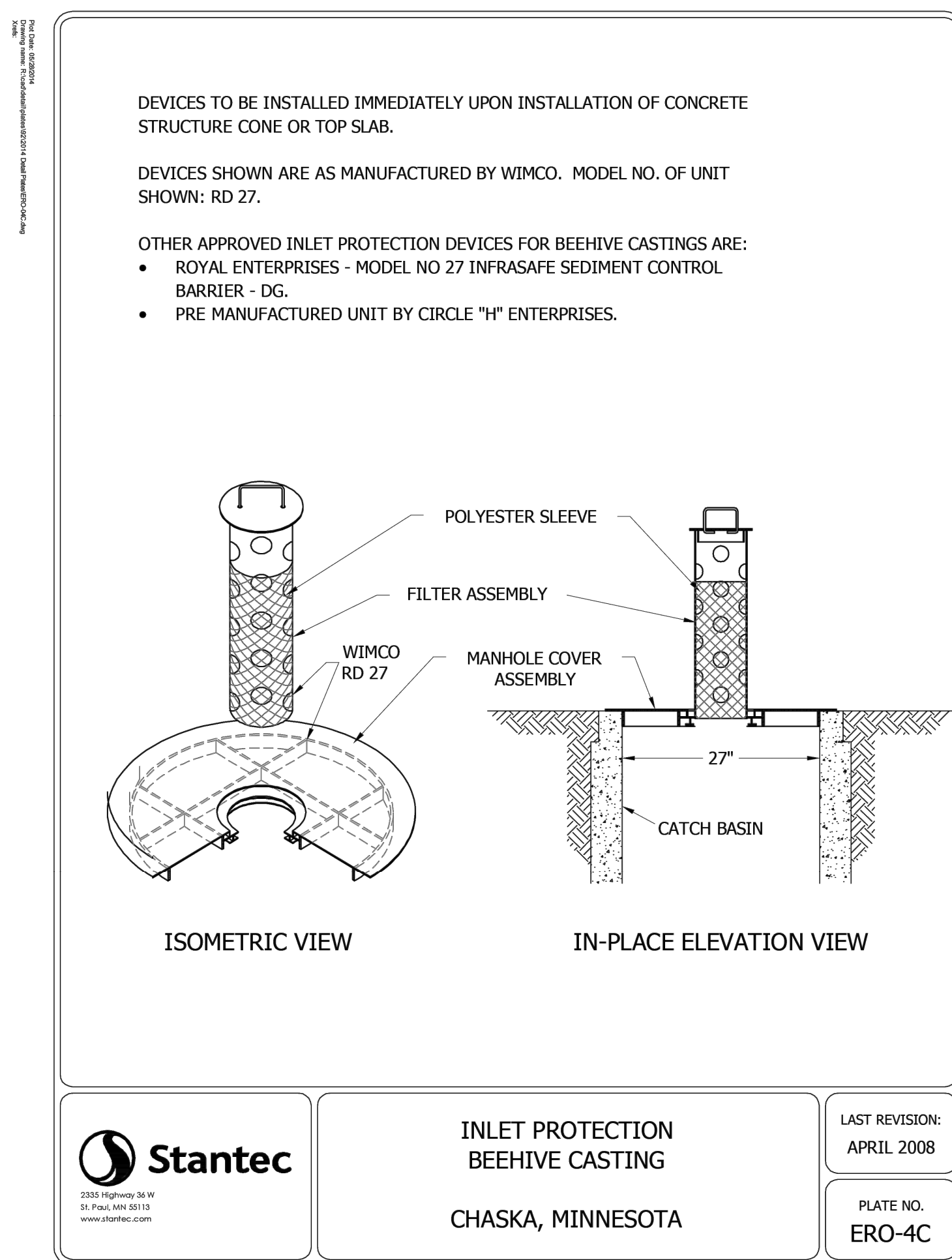
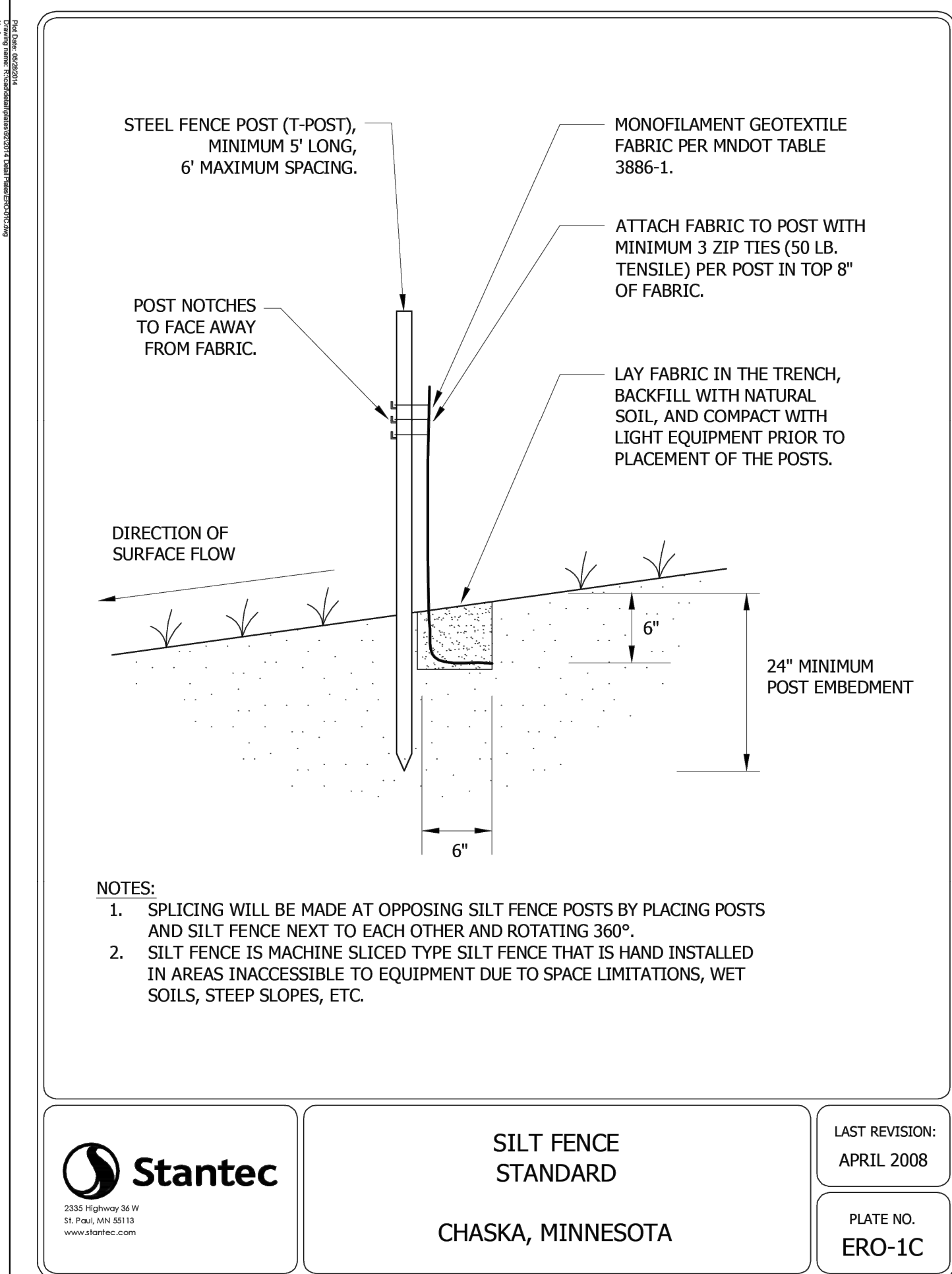
DRAWING TITLE

**SITE DEMOLITION
PLAN**

DRAWING NUMBER

C200





4. THE SWPPP INFORMATION SIGN MUST BE LOCATED IN A PROMINENT, PUBLICLY ACCESSIBLE LOCATION NEAR THE MAIN ENTRANCE OF THE SITE. SUCH THAT THE DOCUMENTATION CAN BE READ WITHOUT ACCESSING THE JOBSITE, BUT NOT OBSTRUCTING VIEWS AS TO CAUSE A TRAFFIC SAFETY HAZARD.
5. ALL POSTED DOCUMENTS MUST BE MAINTAINED IN A CLEARLY READABLE CONDITION AT ALL TIMES THROUGHOUT CONSTRUCTION AND UNTIL THE NOTICE-OF-TERMINATION (NOT) IS FILED FOR THE PERMIT.
6. ALL PAGES OF NOTICES OF INTENT AND PERMIT AUTHORIZATIONS MUST BE POSTED. THE CONTRACTOR MAY UTILIZE ACCESSIBLE WATERPROOF FOLDERS TO STORE THESE DOCUMENTS IF IT IS DEEMED NECESSARY BY THE AGENCY.
7. CONTRACTOR SHALL POST OTHER STORMWATER AND/OR EROSION AND SEDIMENT CONTROL RELATED PERMITS ON THE SIGN AS REQUIRED BY THE GOVERNING AGENCIES.
8. SUBSEQUENT PERMIT MODIFICATIONS OR REQUESTS FOR RENEWAL/RELOCATIONS AND THEIR APPROVAL BY AUTHORITY OR REJECTION SHALL BE POSTED ON THE SWPPP INFORMATION SIGN.
9. THE SIGN SHALL BE LOCATED OUTSIDE OF PUBLIC RIGHT-OF-WAY AND EASEMENTS UNLESS APPROVED BY THE GOVERNING AGENCY.
10. CONTRACTOR IS RESPONSIBLE FOR ENSURING STABILITY OF THE SWPPP INFORMATION SIGN.

1 SWPPP INFORMATION SIGN

CIVIL ENGINEER

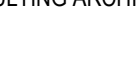
Kimley»»Horn

2024 KIMLEY-HORN AND ASSOCIATES, INC.
767 EUSTIS STREET, SUITE 100, ST. PAUL, MN 55114
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COULTER**
Life Sciences

CONSULTING ARCHITECT/ENGINEER



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PROJECT TITLE
OLIVE PROGRAM - TWIN HARDWARE
EXPANSION

[illegible]

LICENSEE

NOT FOR CONSTRUCTION

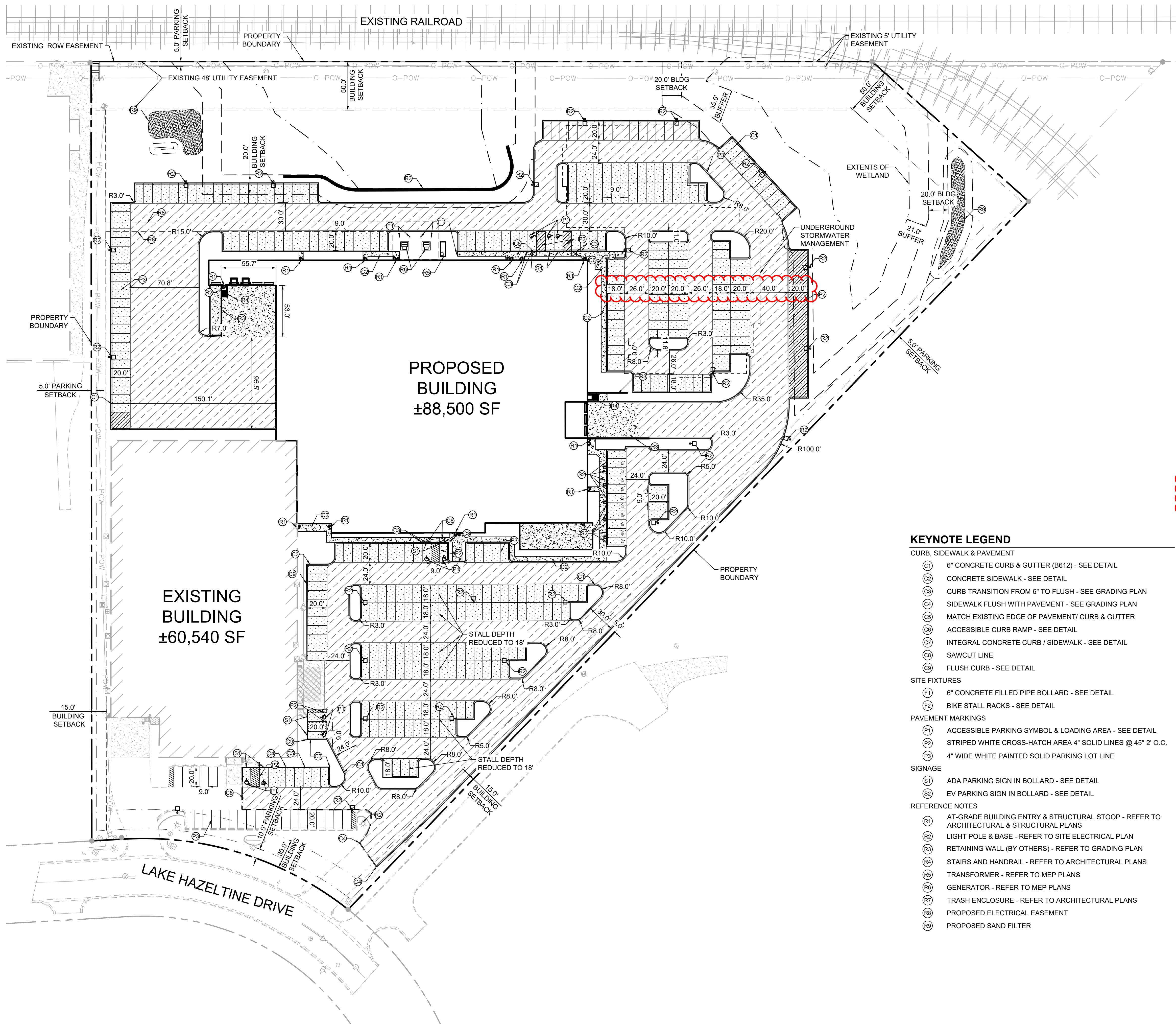
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SHEET SIZE: 30x42	APPROVED BY: DRM

DRAWING TITLE: **EROSION AND
SEDIMENT CONTROL
DETAILS**

DRAWING NUMBER

C301



- LEGEND**
- PROPERTY LINE
 - SETBACK LINE
 - DRAINAGE AND UTILITY EASEMENT
 - RETAINING WALL
 - PROPOSED CURB AND GUTTER
 - PROPOSED SAND FILTER
 - PROPOSED HEAVY DUTY ASPHALT
 - PROPOSED STANDARD DUTY ASPHALT
 - PROPOSED CONCRETE PAVEMENT
 - WETLAND IMPACT
 - SAWCUT LINE
 - WETLAND LINE
 - WETLAND BUFFER
 - UNDERGROUND STORMWATER MANAGEMENT

PROPERTY SUMMARY	
TOTAL PROPERTY AREA	±12.90 AC / ±562,000 SF
DISTURBED AREA	±9.35 AC / ±407,309 SF
EXISTING IMPERVIOUS AREA	±3.73 AC / ±162,444 SF
EXISTING PERVIOUS AREA	±9.17 AC / 399,556 SF
PROPOSED IMPERVIOUS AREA	±8.47 AC / ±369,033 SF
PROPOSED PERVIOUS AREA	±4.43 AC / ±192,966 SF
NET INCREASE IN IMPERVIOUS AREA	±4.81 AC / 209,639 SF
AREA OF WETLAND IMPACT	±0.36 AC / ±15,700 SF

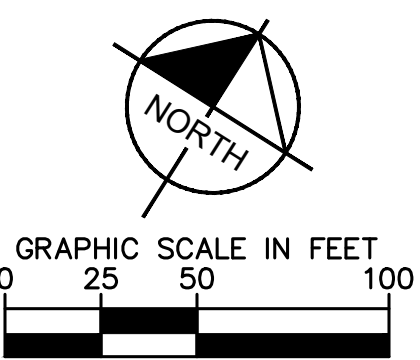
SITE DATA	
EXISTING ZONING	PMD (PLANNED MULTI-USE DEVELOPMENT)
PROPOSED LAND USE	INDUSTRIAL
PARKING SETBACKS	SIDE/REAR = 5' RIGHT OF WAY = 10'
BUILDING SETBACKS	FRONT = 30' SIDE = 15' REAR = 15' FROM RAILROAD = 50'

BUILDING DATA			
	EXISTING	PROPOSED	TOTAL
BUILDING FOOTPRINT	60,540	88,500	149,040
GROSS FLOOR AREA	60,540	148,770	209,310
BUILDING FOOTPRINT COVERAGE	10.77%	26.47%	--
FLOOR AREA RATIO (FAR)	10.77%	37.24%	--
MAXIMUM BUILDING HEIGHT	16'-0"	35'-6"	--
PROPOSED MAXIMUM BUILDING HEIGHT ALLOWED		150'-0"	

PARKING SUMMARY	
REQUIRED PARKING	
OFFICE (49,446 / 250 SF)	198 SPACES
MANUFACTURING (106,232 / 350 SF)	304 SPACES
WAREHOUSE (51,446 / 2,000 SF)	26 SPACES
TOTAL SPACES REQUIRED	528 SPACES
TOTAL PROPOSED PARKING	401 SPACES
REQUIRED ACCESSIBLE PARKING	9 SPACES
PROPOSED ACCESSIBLE PARKING	9 SPACES
PROOF OF PARKING SHOWN ON SEPARATE EXHIBIT	

SITE PLAN NOTES

- REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF STOOPS, TRUCK DOCKS, TRASH ENCLOSURES & PRECISE BUILDING DIMENSIONS. REFER TO THE SITE ELECTRICAL PLAN FOR LOCATIONS OF PROPOSED LIGHT POLES, CONDUITS, AND ELECTRICAL EQUIPMENT.
- REFER TO CERTIFIED SITE SURVEY OR PLAT FOR EXACT LOCATION OF EXISTING EASEMENTS, PROPERTY BOUNDARY DIMENSIONS, AND ADJACENT RIGHT-OF-WAY & PARCEL INFORMATION.
- DIMENSIONS AND RADII ARE DRAWN TO THE FACE OF CURB, UNLESS OTHERWISE NOTED. DIMENSIONS ARE ROUNDED TO THE NEAREST TENTH FOOT, AND AREAS ARE ROUNDED TO THE NEAREST SQUARE FOOT.
- UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATING EXISTING SITE IMPROVEMENTS THAT CONFLICT WITH THE PROPOSED WORK, INCLUDING BUT NOT LIMITED TO TRAFFIC SIGNS, LIGHT POLES, ABOVEGROUND UTILITIES, ETC. PERFORM WORK IN ACCORDANCE WITH GOVERNING AUTHORITIES REQUIREMENTS AND PROJECT SITE WORK SPECIFICATIONS. COST SHALL BE INCLUDED IN BASE BID.
- TYPICAL PARKING STALL DIMENSIONS SHALL BE 9.0-FEET IN WIDTH AND 20-FEET IN LENGTH UNLESS OTHERWISE INDICATED.
- MONUMENT SIGN(S) ARE DETAILED ON THE ARCHITECTURAL PLANS AND ARE SHOWN FOR GRAPHICAL & INFORMATIONAL PURPOSES ONLY. CONTRACTOR TO VERIFY SIGN DIMENSIONS, LOCATION AND REQUIRED PERMITS WITH THE OWNER.



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FAX: 816-880-9898

PROJECT TITLE

CHASKA HARDWARE EXPANSION

REV	BY	DATE	DESCRIPTION
0		20MAR2025	ISSUED FOR BID - EARLY PACKAGE
		27MAR2025	PRELIMINARY PLAN REVISIONS

LICENSEE

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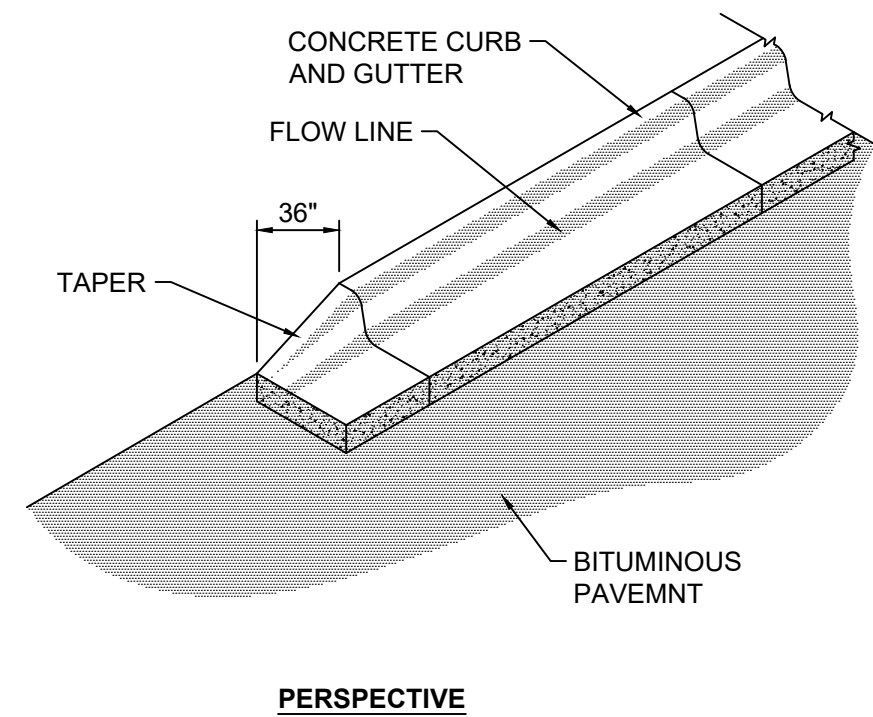
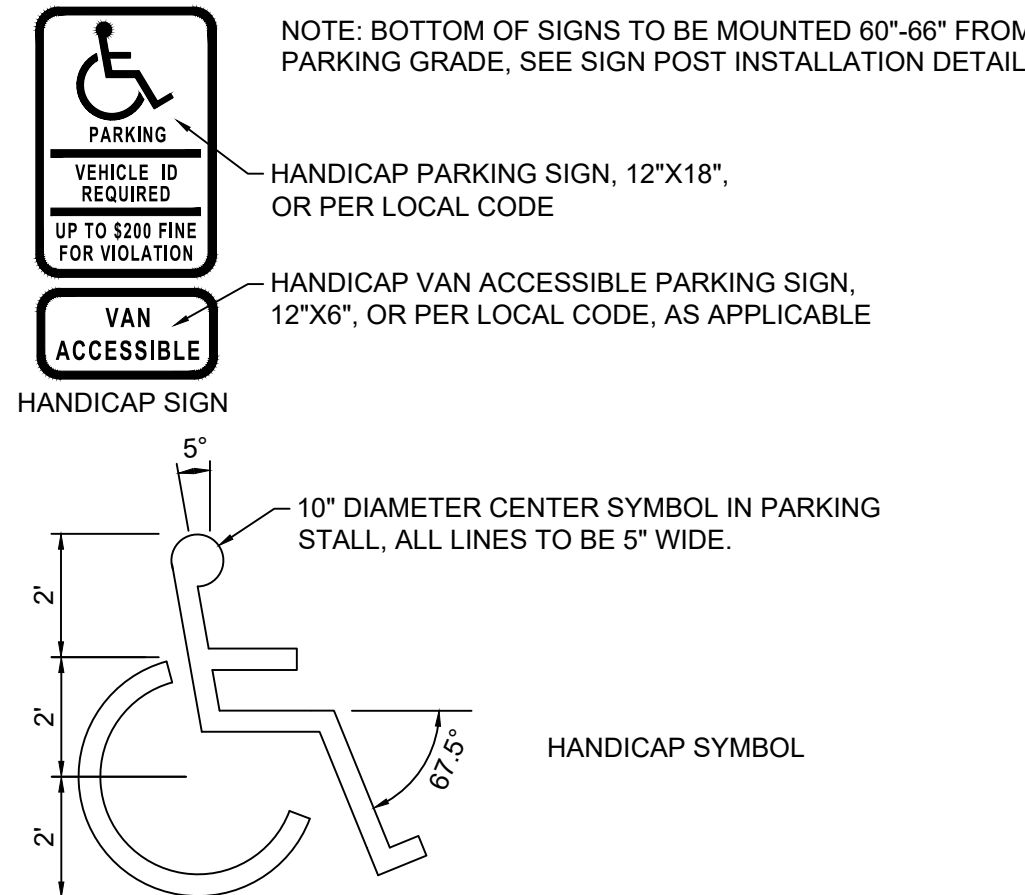
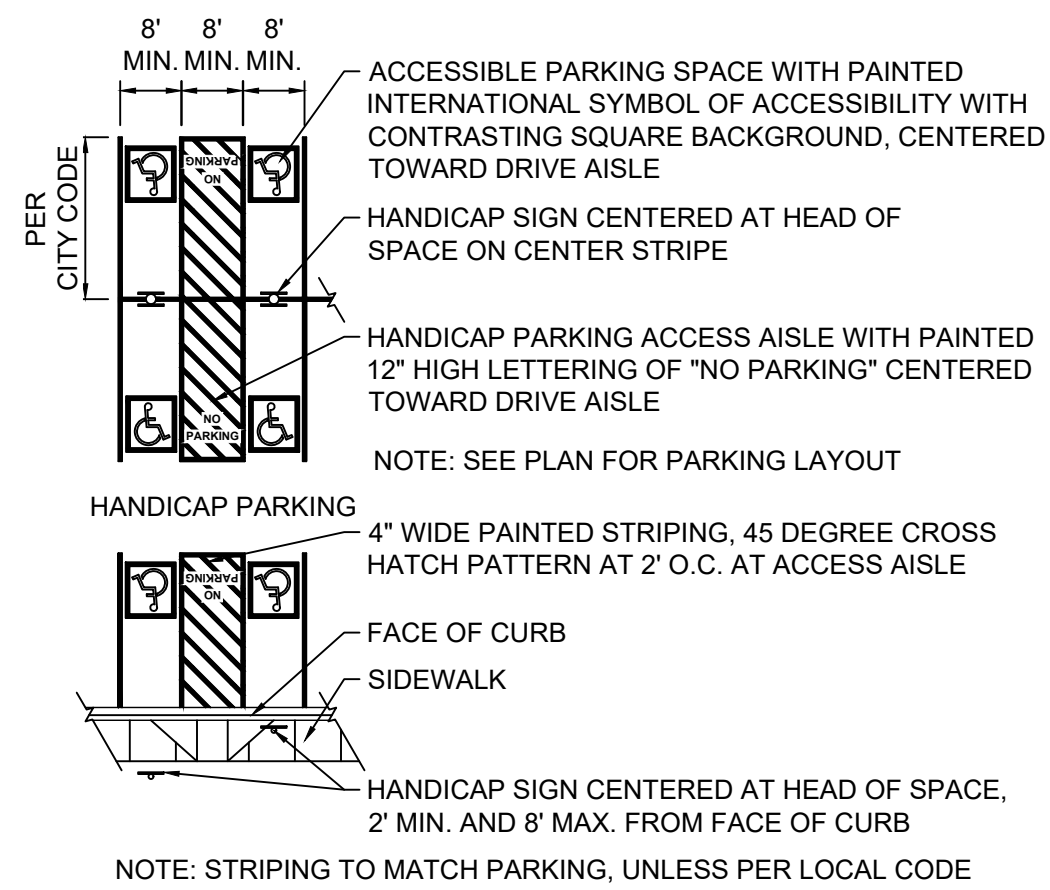
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SHEET SIZE:	30x42	APPROVED BY:	DRM

DRAWING TITLE

**CIVIL
SITE DIMENSION PLAN**

DRAWING NUMBER

C400



2 HANDICAP ACCESSIBLE SIGNAGE AND STRIPING

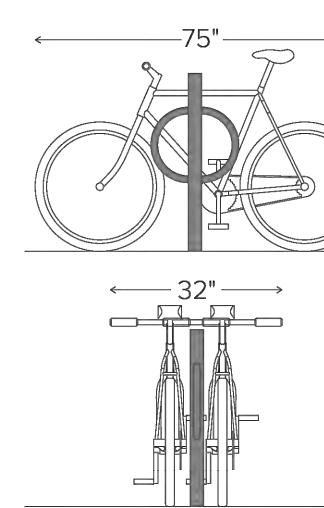
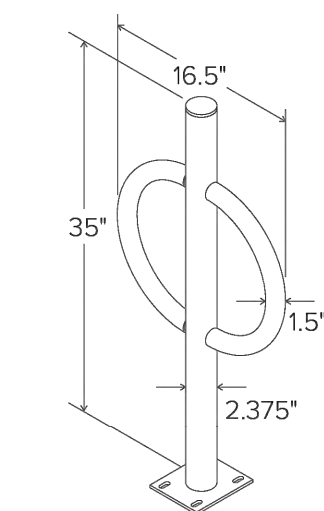
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3 CURB TAPER

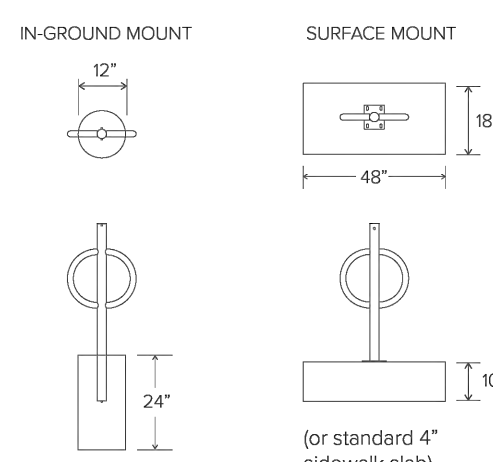
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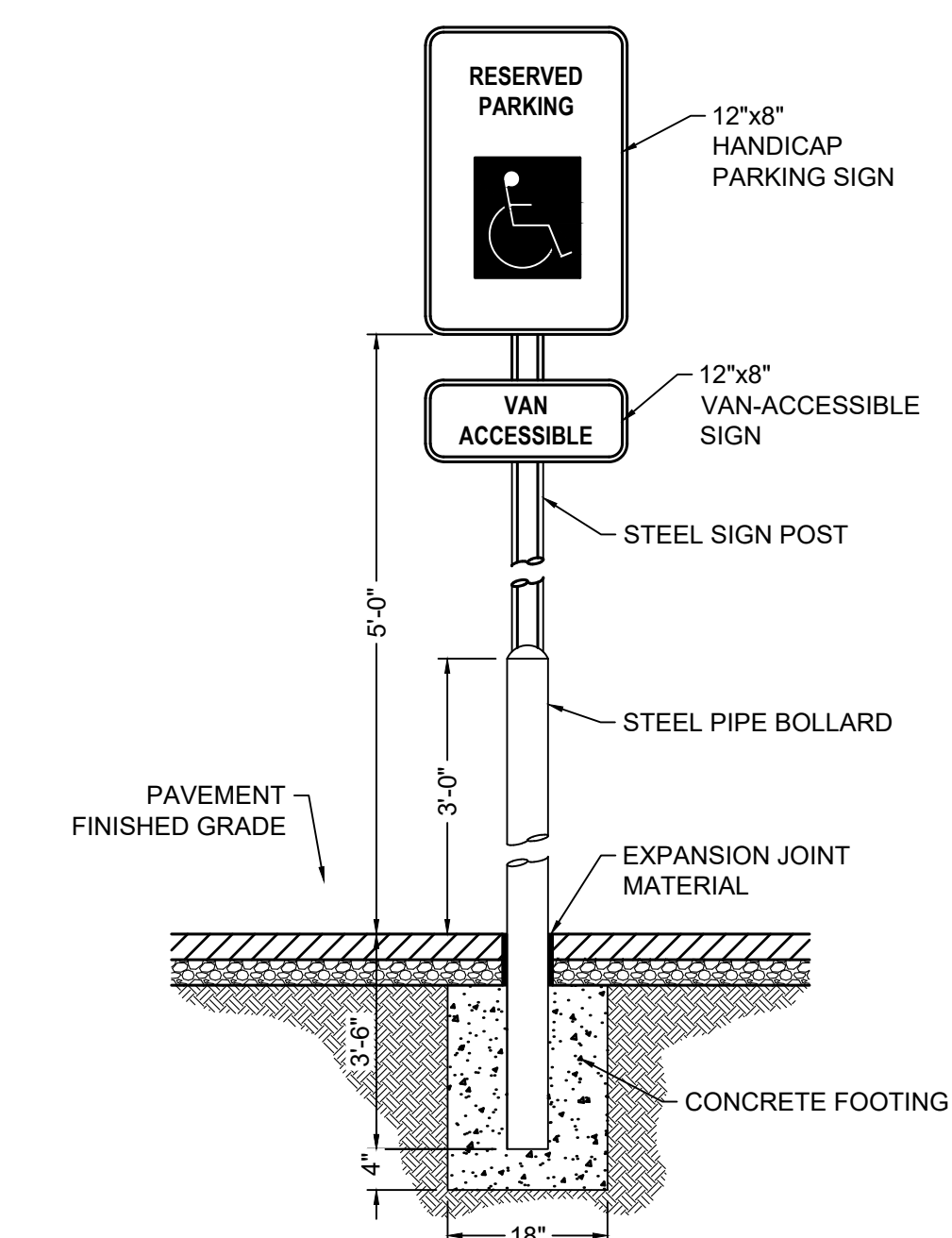
Submittal Sheet



CAPACITY	2 Bikes
MATERIALS	Centerbeam: 2" schedule 40 pipe (2.375" OD) Ring: 1.5" OD 11 gauge tube
FINISHES	☐ Galvanized An after fabrication hot dipped galvanized finish is our standard option. ☒ Powder Coat Our powder coat finish assures a high level of adhesion and durability by following these steps: 1. Sandblast 2. Epoxy primer, electrostatically applied 3. First thick 150C polyester powder coat ☐ Stainless Stainless Steel: 304 grade stainless steel material finished in either a high polished shine or a satin finish.
MOUNT OPTIONS	☒ Surface Post Mount has a 5" x 6" x 25" foot with four anchors per foot. Specify foot mount for this option. Tamper-resistant fasteners available upon request. ☐ In-Ground In-ground mount is embedded into concrete base. Specify in-ground mount for this option.



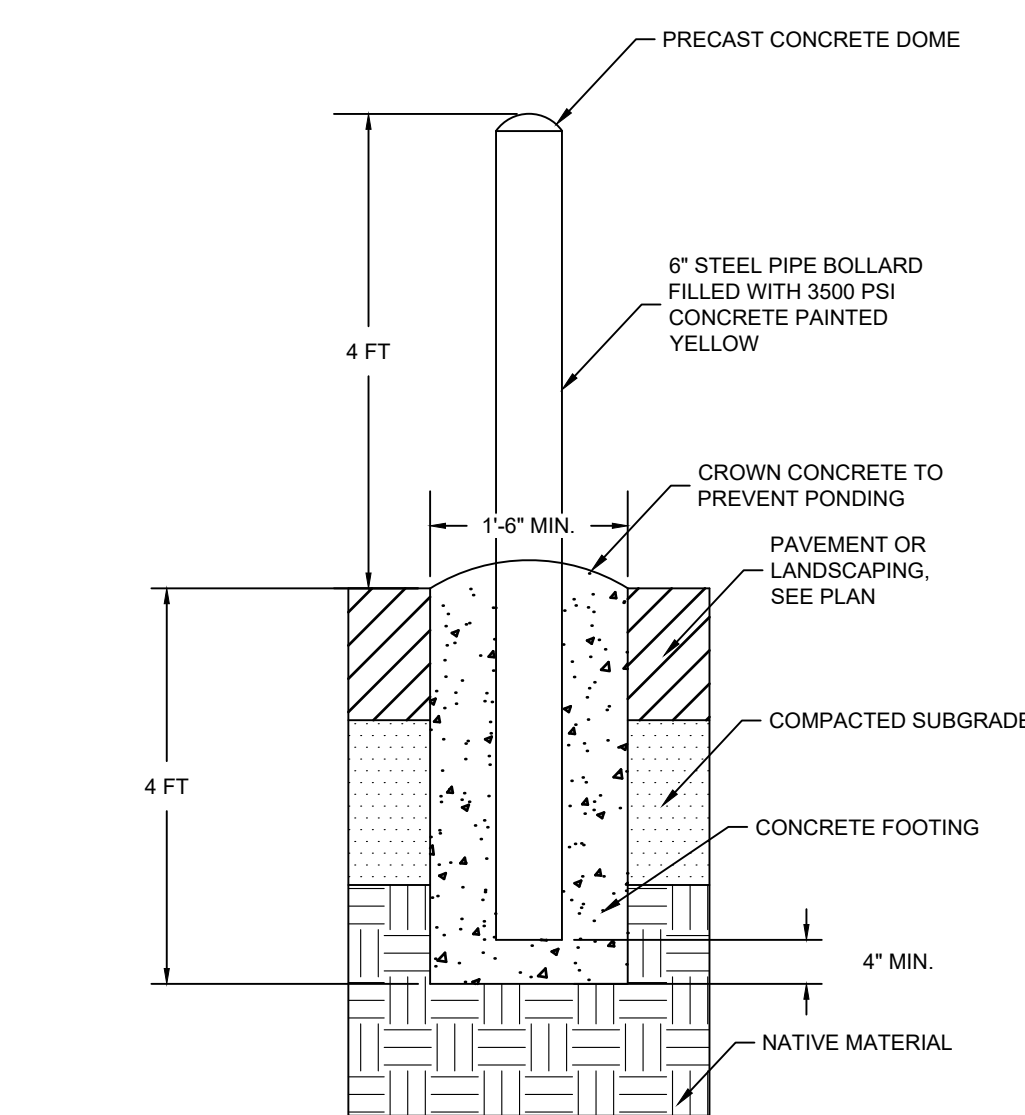
62022



- NOTES:**
- SIGNS SHALL BE 18 GAUGE STEEL, WITH BAKED ENAMEL WHITE LETTERS AND BORDER ON BLUE BACKGROUND, WHERE APPLICABLE.
 - POST SHALL BE 3"x3" 11-GAUGE GALVANIZED SQUARE STEEL.
 - BOLLARD SHALL BE 6"Ø SCH-40 STEEL PIPE FILLED WITH CONCRETE & PAINTED YELLOW.
 - SIGNS SHALL COMPLY WITH LOCAL MUTCD REQUIREMENTS.

1 ACCESSIBLE PARKING SIGN IN BOLLARD

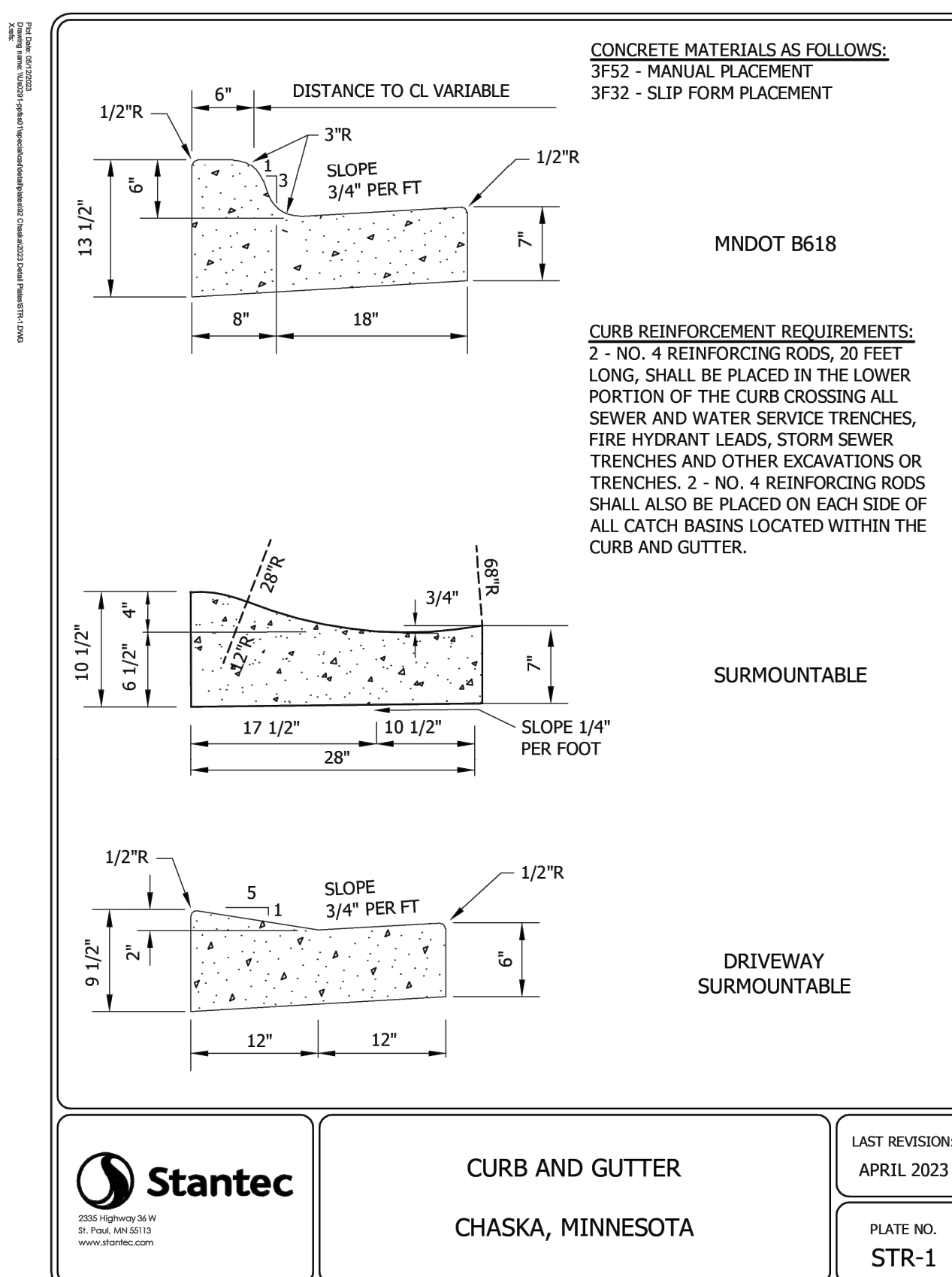
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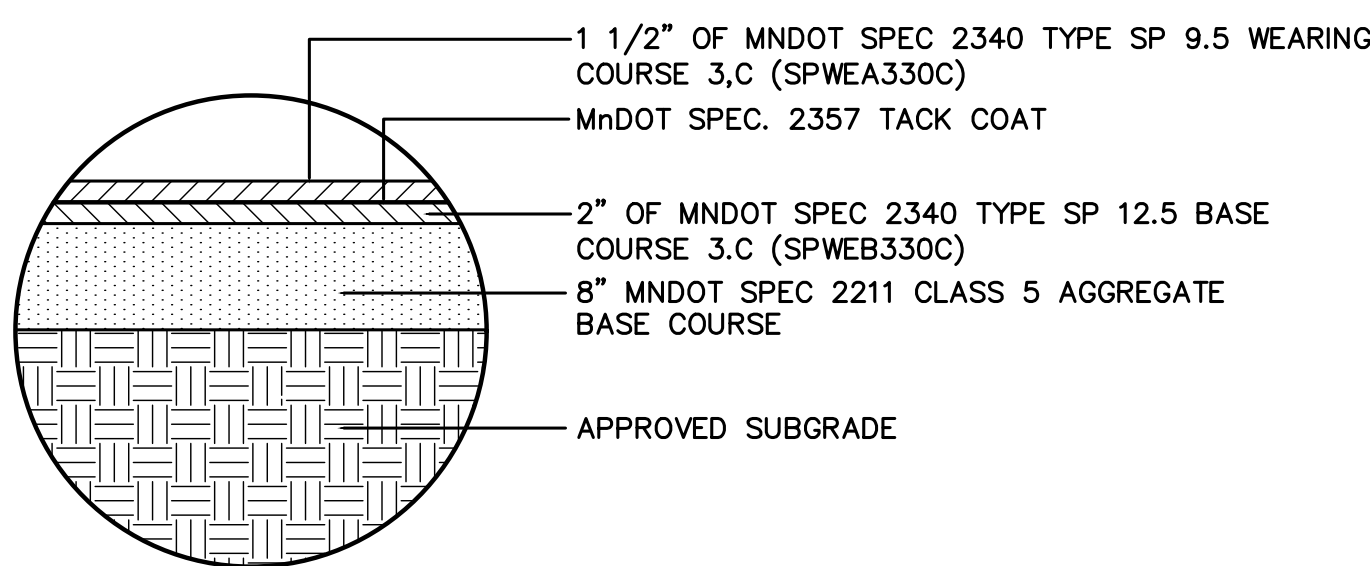
- NOTES:**
- ALL SIGNS ARE TO BE AFFIXED TO POST WITH RUST RESISTANT HARDWARE.
 - SATIN FINISH ACRYLIC POLYURETHANE ENAMEL OR TO CONFORM TO ARCHITECTURAL DESIGN CRITERIA.
 - REFER TO GEOTECHNICAL REPORT AND/OR STRUCTURAL PLANS FOR SITE-SPECIFIC RECOMMENDATIONS.

5 STEEL PIPE BOLLARD DETAIL

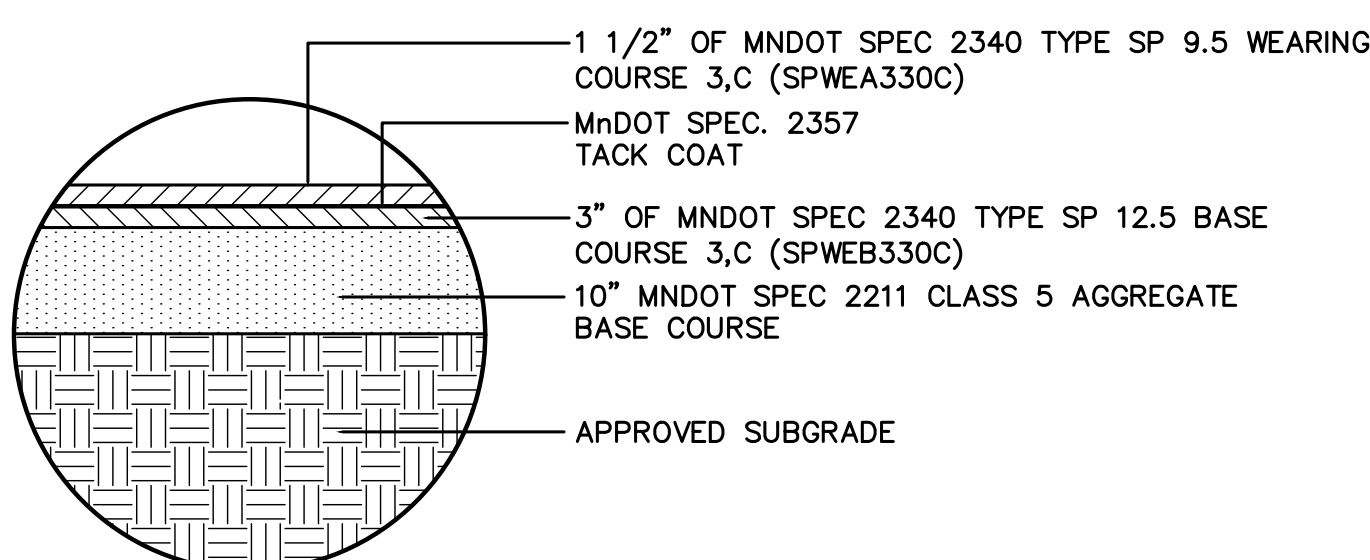
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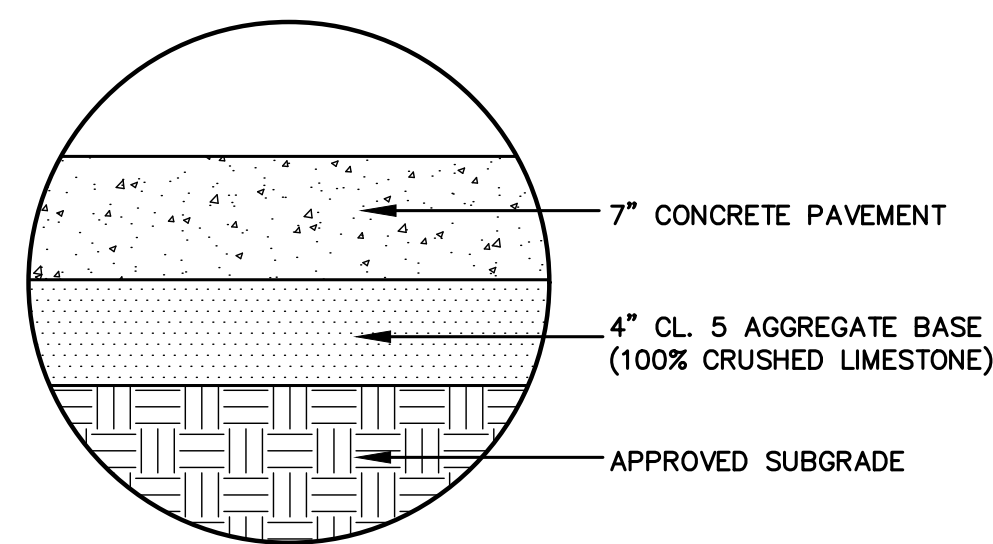
DETAIL 5 LIGHT DUTY BITUMINOUS



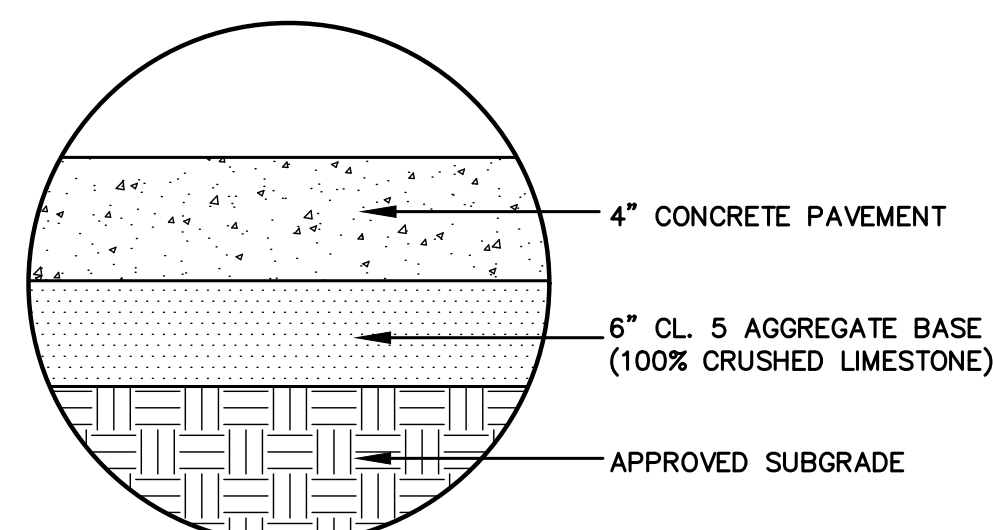
DETAIL 6 HEAVY DUTY BITUMINOUS

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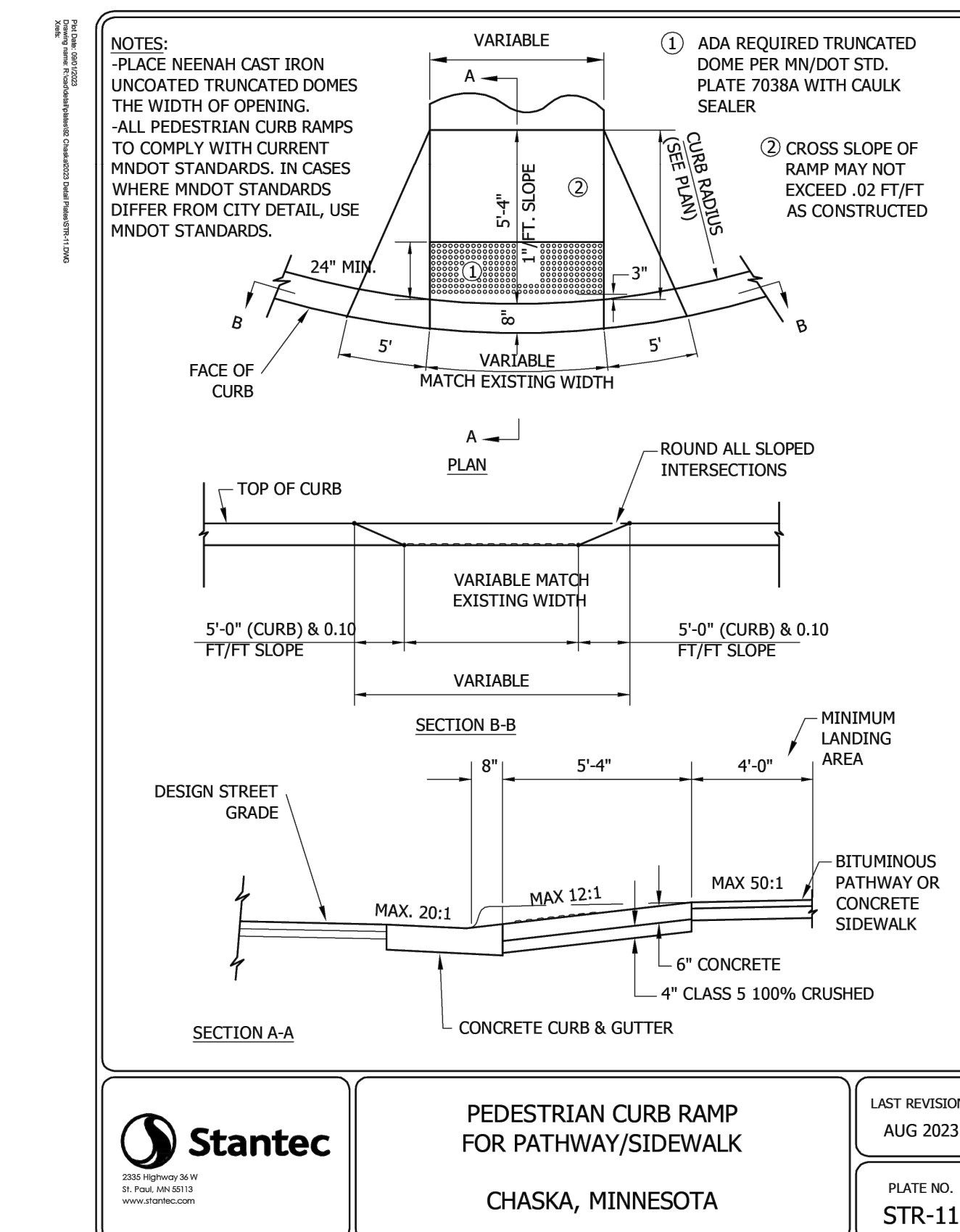
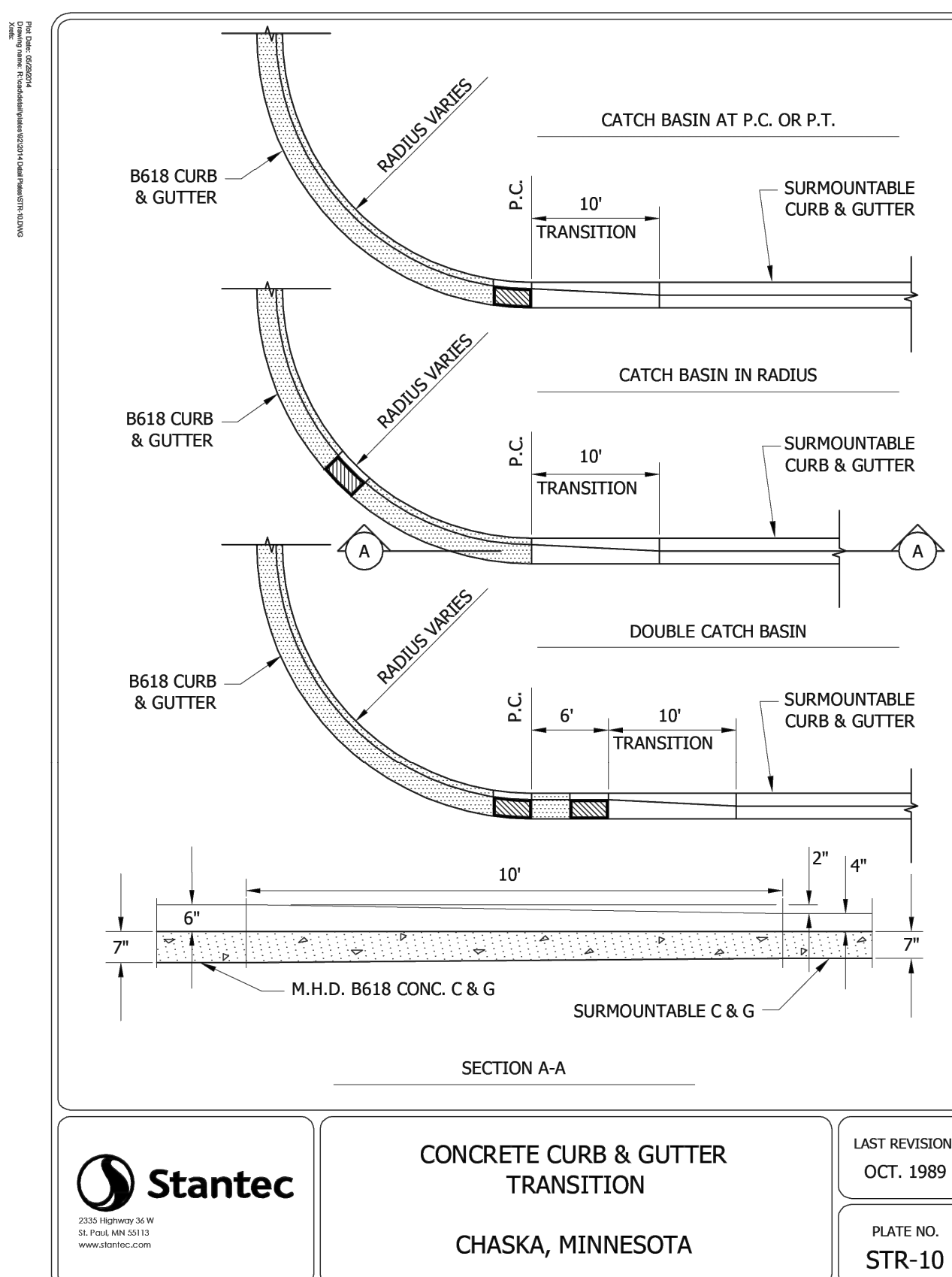


DETAIL 7 CONCRETE VEHICULAR PAVEMENT



DETAIL 8 CONCRETE SIDEWALK PAVEMENT

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PROJECT TITLE

OLIVE PROGRAM - TWIN HARDWARE EXPANSION

REV	BY	DATE	DESCRIPTION
A		04MAR2025	CITY OF CHASKA PRELIMINARY PLAN

LICENSEE

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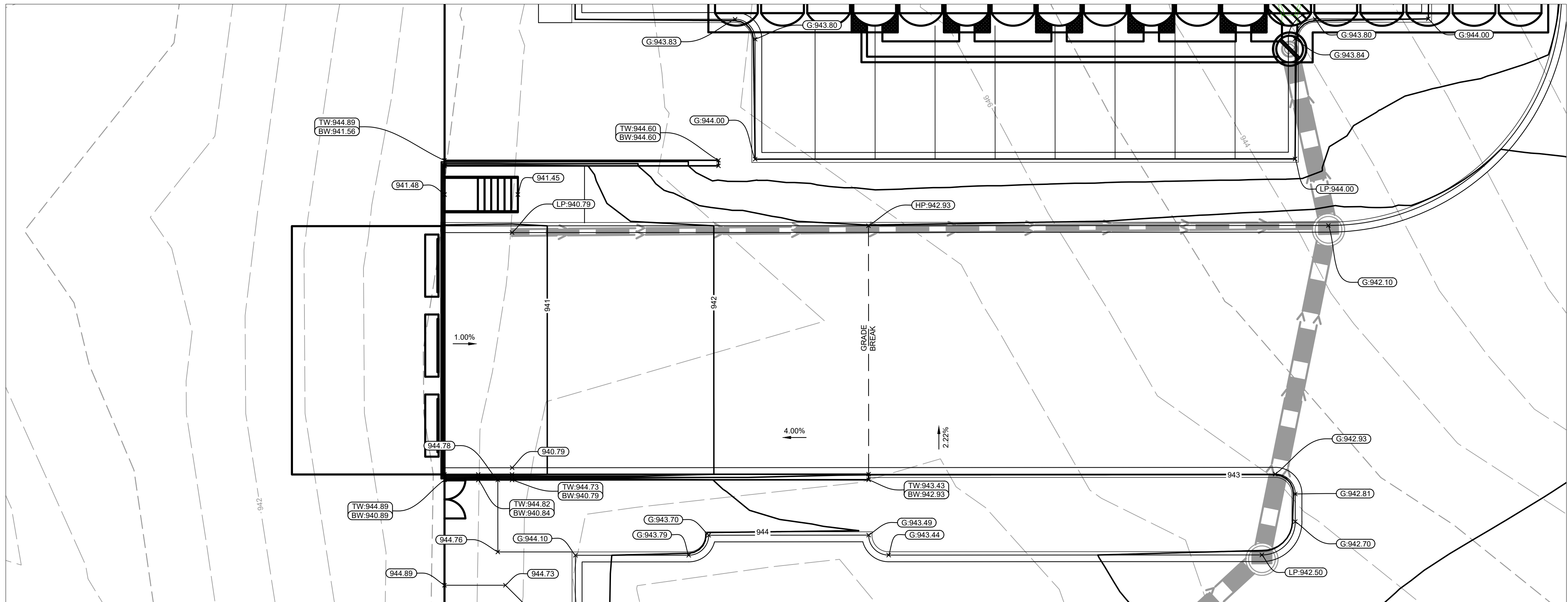
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SCALE:	AS SHOWN	CHECKED BY:	CGM
SHEET SIZE:	30x42	APPROVED BY:	DRM

DRAWING TITLE

SITE DETAILS

DRAWING NUMBER

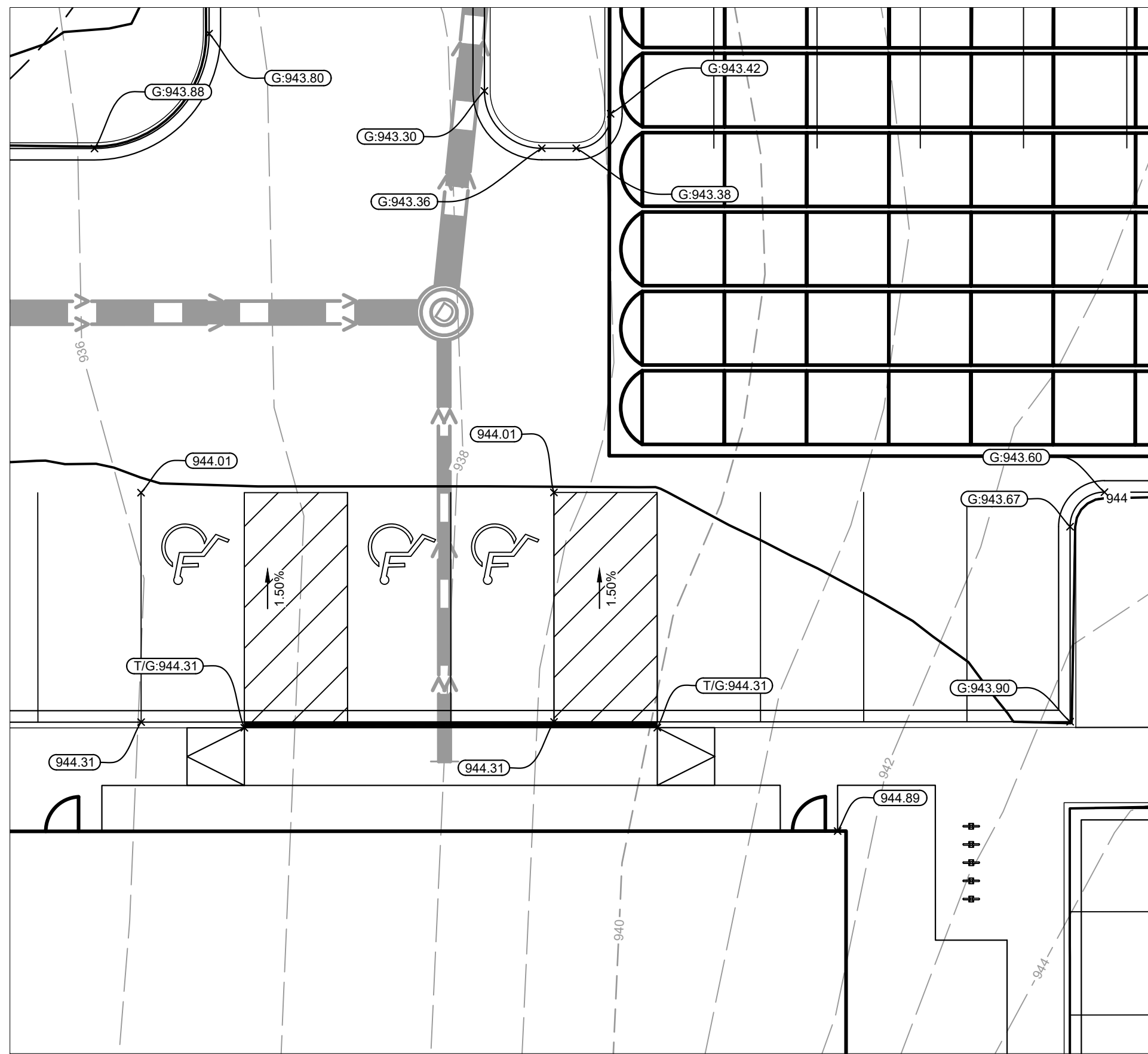
C401



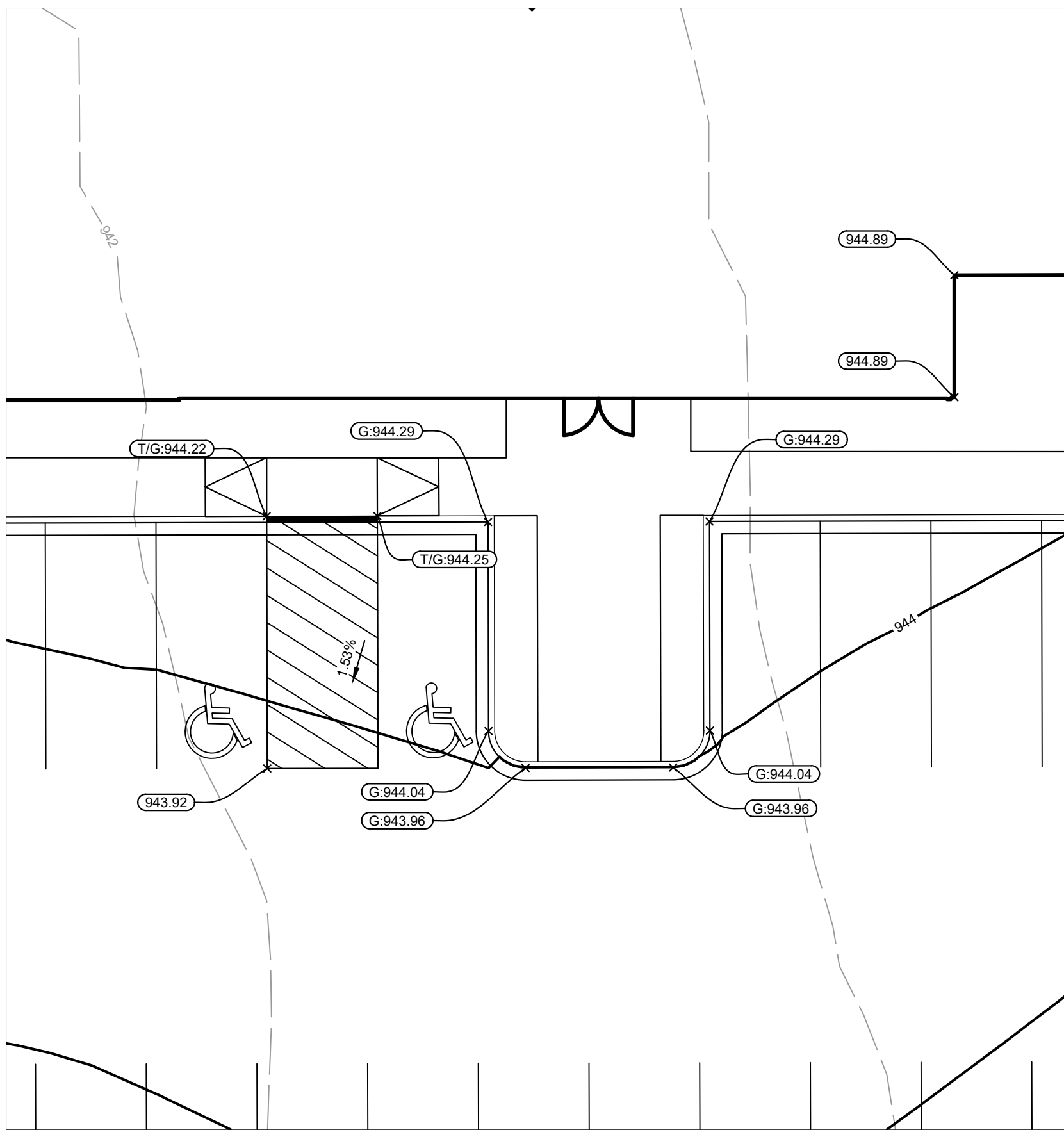
- LEGEND**
- PROPERTY LINE
 - EXISTING CONTOUR
 - PROPOSED CONTOUR
 - PROPOSED RIDGE LINE
 - PROPOSED SWALE
 - PROPOSED STORM MANHOLE (SOLID CASTING)
 - PROPOSED STORM MANHOLE (ROUND INLET CASTING)
 - PROPOSED STORM MANHOLE/ CATCH BASIN (CURB INLET CASTING)
 - PROPOSED STORM SEWER CLENOUT
 - PROPOSED FLARED END SECTION
 - PROPOSED RIPRAP
 - PROPOSED STORM SEWER
 - PROPOSED SPOT ELEVATION
 - PROPOSED HIGH POINT ELEVATION
 - PROPOSED LOW POINT ELEVATION
 - PROPOSED GUTTER ELEVATION
 - PROPOSED TOP OF CURB ELEVATION
 - PROPOSED FLUSH PAVEMENT ELEVATION
 - MATCH EXISTING ELEVATION
 - PROPOSED EMERGENCY OVERFLOW ELEVATION
 - PROPOSED TOP/BOTTOM OF WALL ELEVATION
 - PROPOSED DRAINAGE DIRECTION



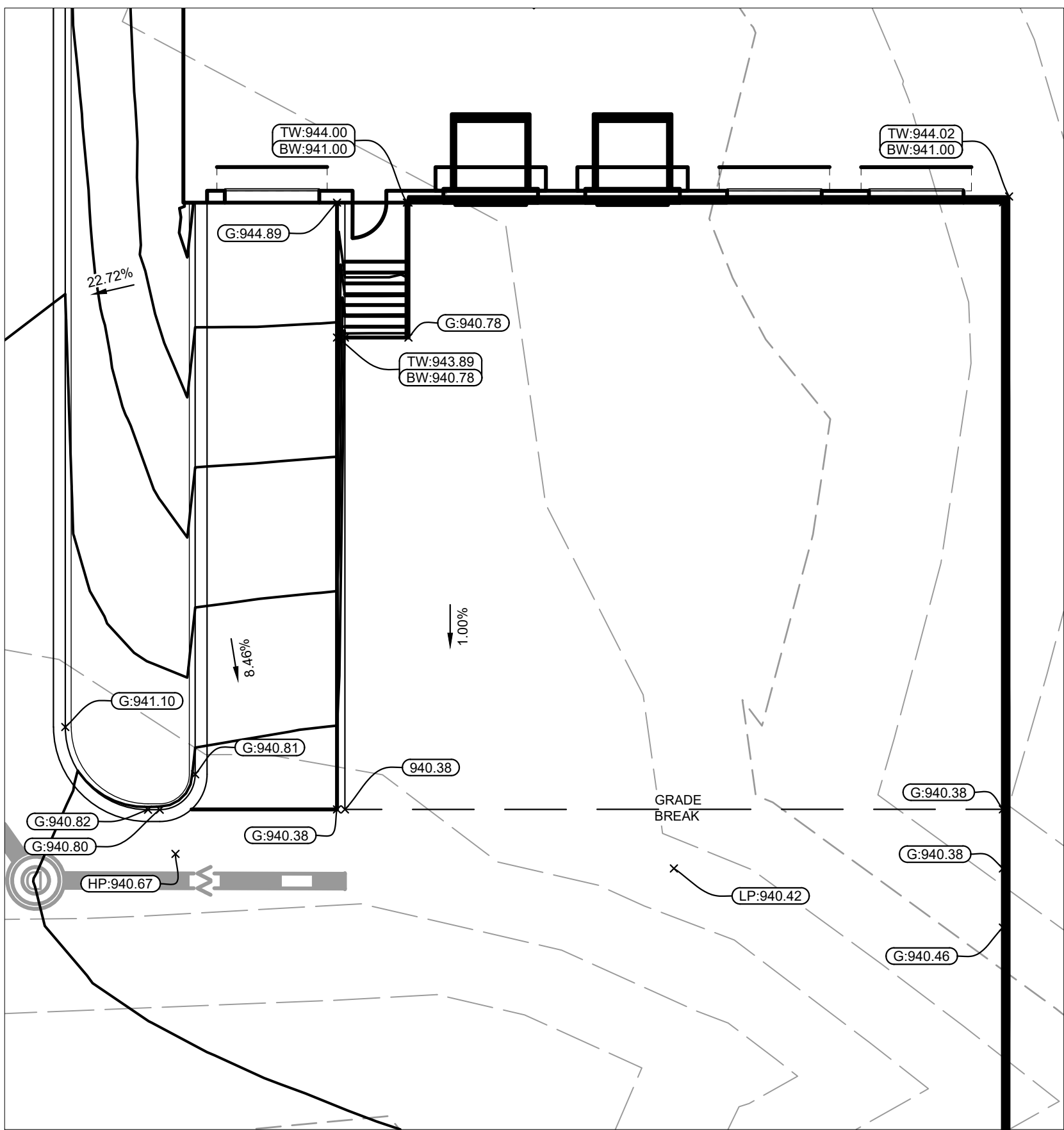
1 EAST LOADING DOCK
Scale: 1"=10'



2 NORTH ADA RAMPS
Scale: 1"=10'



3 SOUTH ADA RAMPS
Scale: 1"=10'



4 WEST LOADING DOCK
Scale: 1"=10'

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PROJECT TITLE

**OLIVE PROGRAM - TWIN HARDWARE
EXPANSION**

REV	BY	DATE	DESCRIPTION
A		04MAR2025	CITY OF GHASKA PRELIMINARY PLAN

LICENSEE

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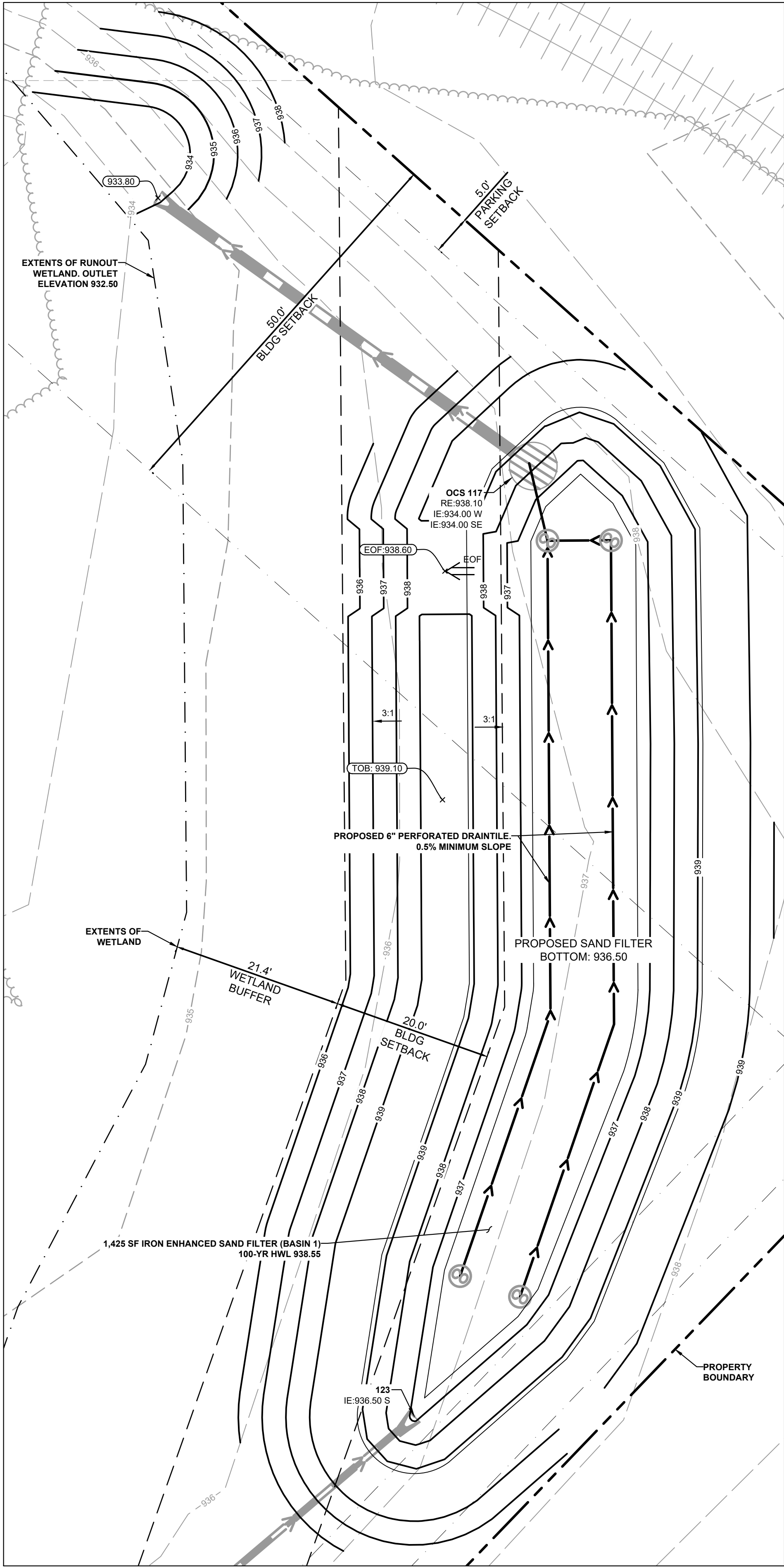
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DRAWING TITLE

**GRADING PLAN
ENLARGEMENTS**

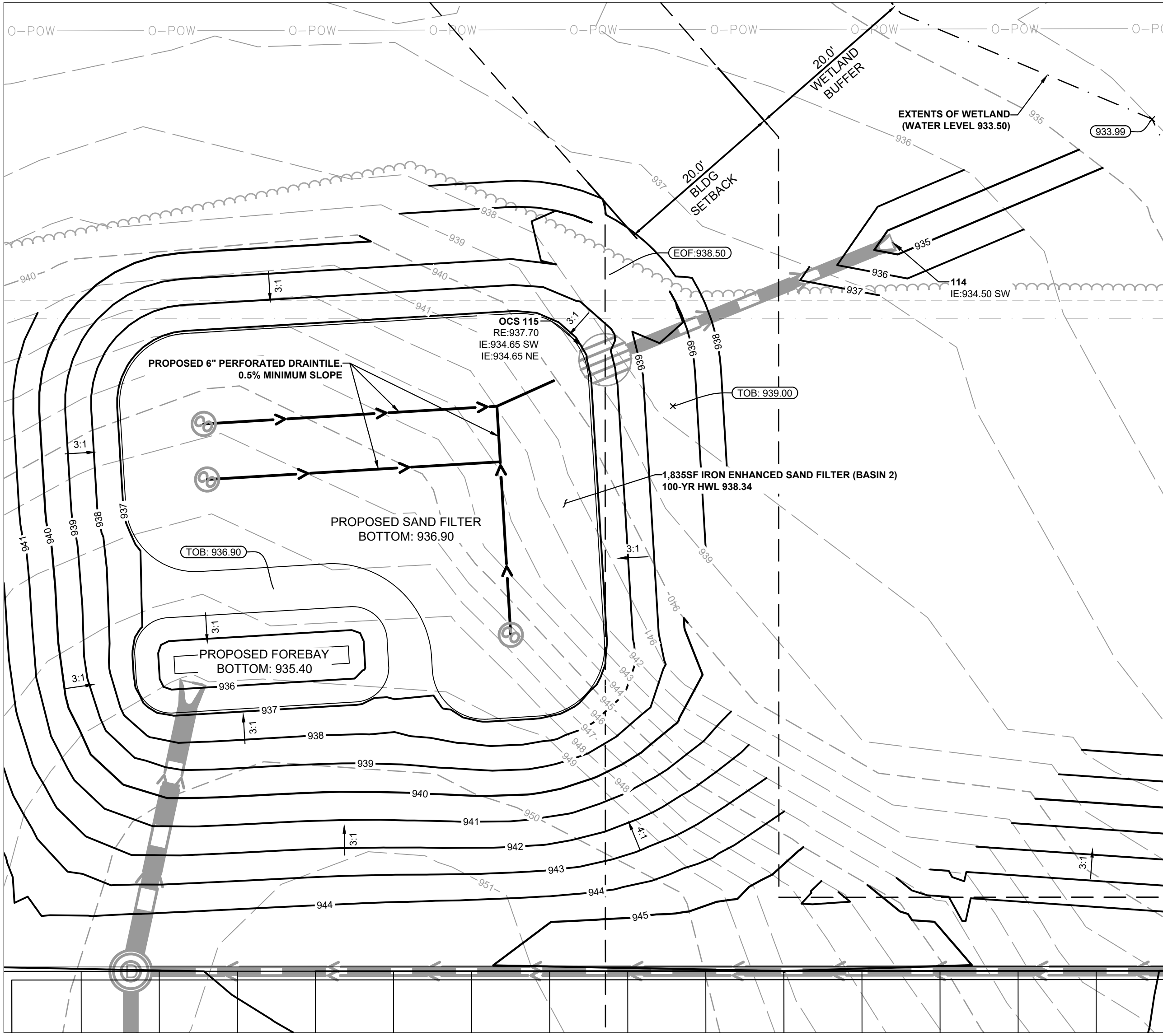
DRAWING NUMBER

C501



EAST IRON ENHANCED SAND FILTER

Scale: 1"=10'



WEST IRON ENHANCED SAND FILTER

Scale: 1"=10'

LEGEND

- PROPERTY LINE
- EXISTING CONTOUR
- PROPOSED CONTOUR
- PROPOSED RIDGE LINE
- PROPOSED SWALE
- PROPOSED STORM MANHOLE (SOLID CASTING)
- PROPOSED STORM MANHOLE (ROUND INLET CASTING)
- PROPOSED STORM MANHOLE/ CATCH BASIN (CURB INLET CASTING)
- PROPOSED STORM SEWER CLENOUT
- PROPOSED FLARED END SECTION
- PROPOSED RIPRAP
- PROPOSED STORM SEWER
- PROPOSED SPOT ELEVATION
- PROPOSED HIGH POINT ELEVATION
- PROPOSED LOW POINT ELEVATION
- PROPOSED GUTTER ELEVATION
- PROPOSED TOP OF CURB ELEVATION
- PROPOSED FLUSH PAVEMENT ELEVATION
- MATCH EXISTING ELEVATION
- PROPOSED EMERGENCY OVERFLOW ELEVATION
- PROPOSED TOP OF BERM ELEVATION
- PROPOSED TOP/BOTTOM OF WALL ELEVATION
- PROPOSED DRAINAGE DIRECTION



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PROJECT TITLE

**OLIVE PROGRAM - TWIN HARDWARE
EXPANSION**

REV	BY	DATE	DESCRIPTION
A		04MAR2025	CITY OF GHASKA PRELIMINARY PLAN

LICENSEE

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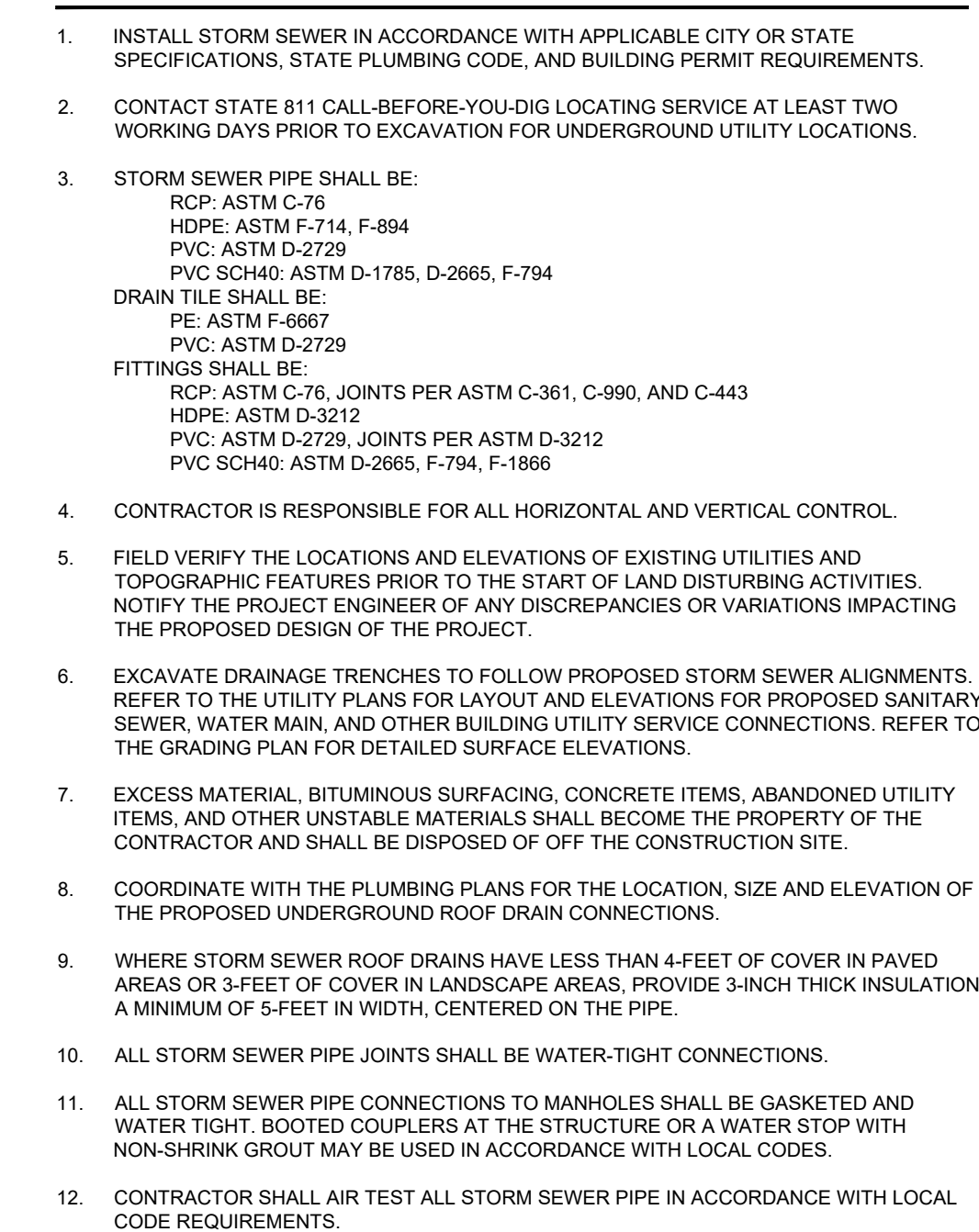
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DRAWING TITLE

**GRADING PLAN
ENLARGEMENTS**

DRAWING NUMBER

C502



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OLIVE PROGRAM - TWIN HARDWARE
EXPANSION

LICENSEE

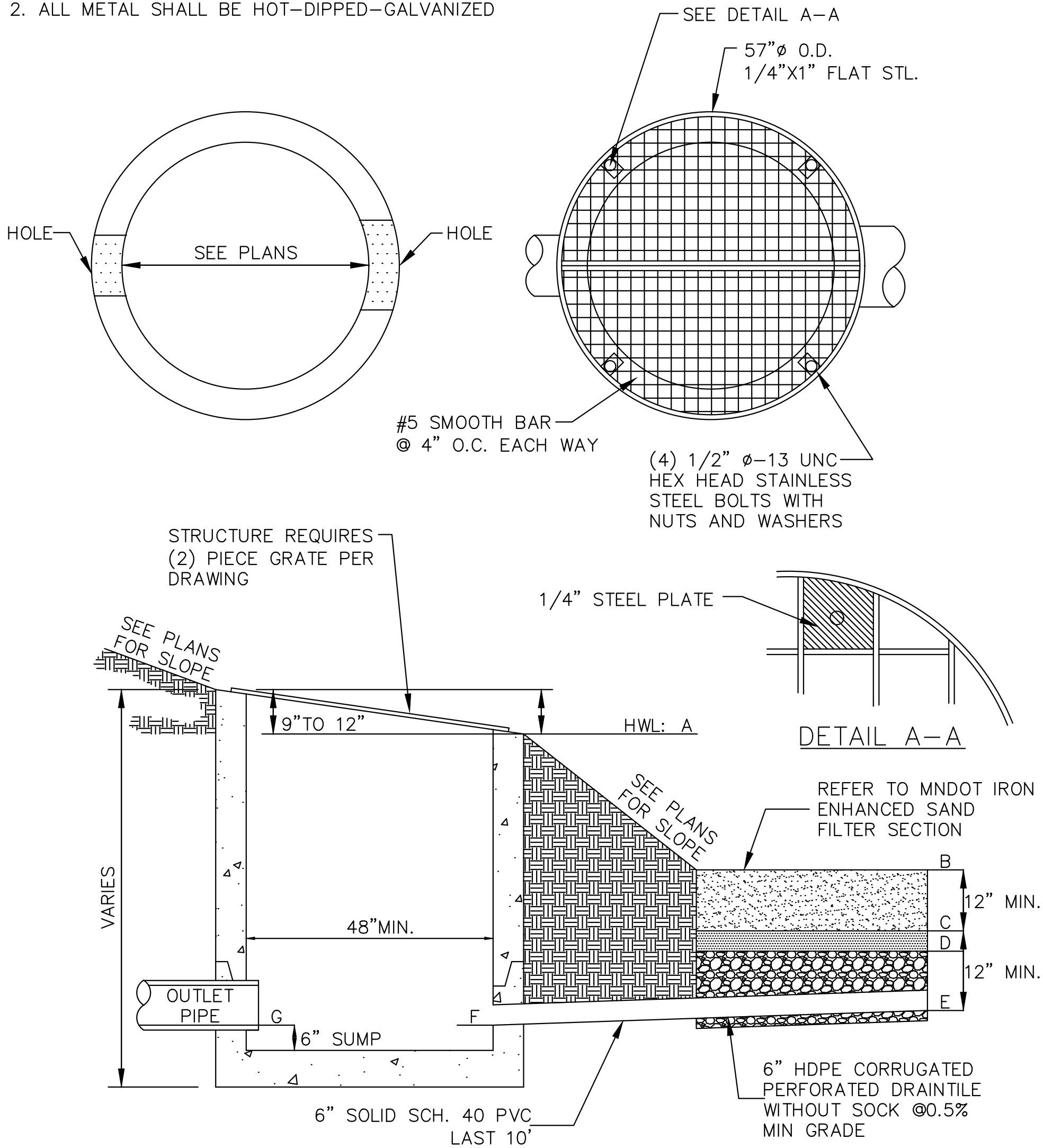
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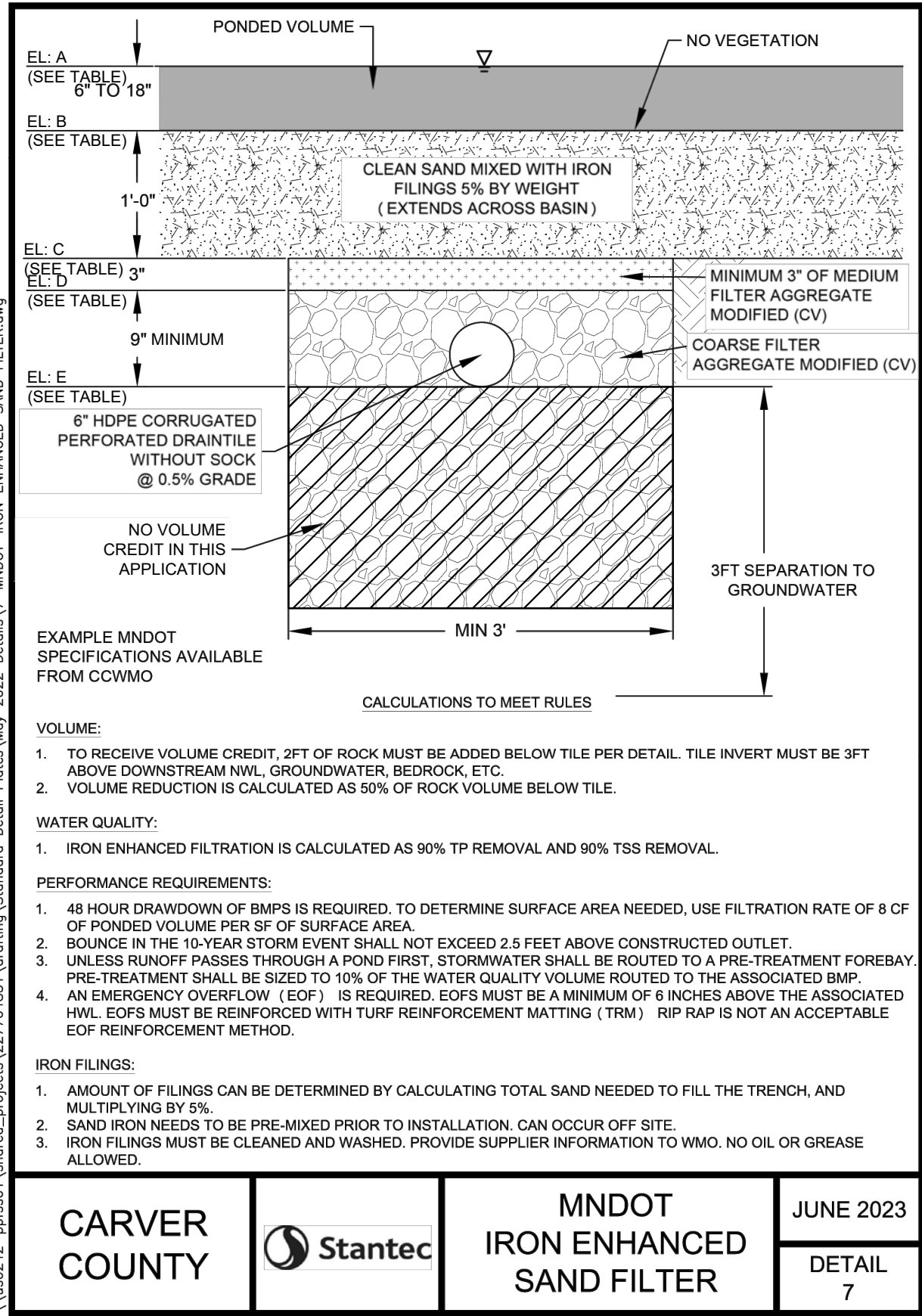
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NOTES:
1. GRATES TO BE MADE IN (2) PIECES
2. ALL METAL SHALL BE HOT-DIPPED-GALVANIZED

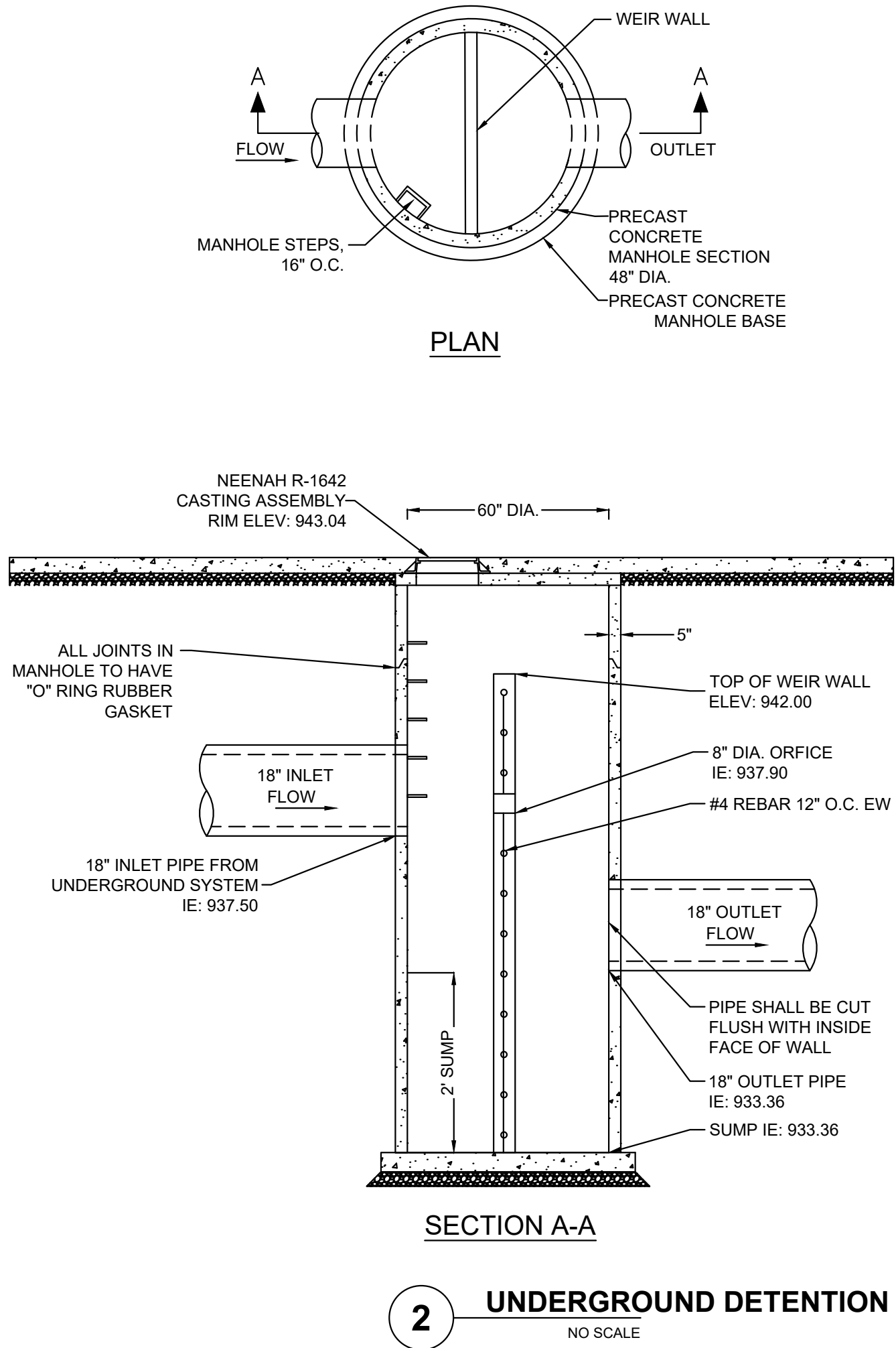


NOTES:
1. STANDARD PIPE BEDDING REQUIRED ON BOTH INLET & OUTLET PIPES.
2. TIE LAST THREE JOINTS. USE TWO TIE BOLT FASTENERS PER JOINT.

1 BASIN 1 & 2 - OCS
NO SCALE



MNDOT IRON ENHANCED SAND FILTER DATA		
	BASIN 1 (EAST)	BASIN 2 (WEST)
A	938.10	937.70
B	936.60	936.90
C	935.60	935.90
D	935.35	935.65
E	934.60	934.90
F	934.00	934.65
G	934.00	934.65



2 UNDERGROUND DETENTION - OCS
NO SCALE

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PROJECT TITLE

OLIVE PROGRAM - TWIN HARDWARE
EXPANSION

REV	BY	DATE	DESCRIPTION
A		04MAR2025	CITY OF GHASKA PRELIMINARY PLAN

LICENSEE

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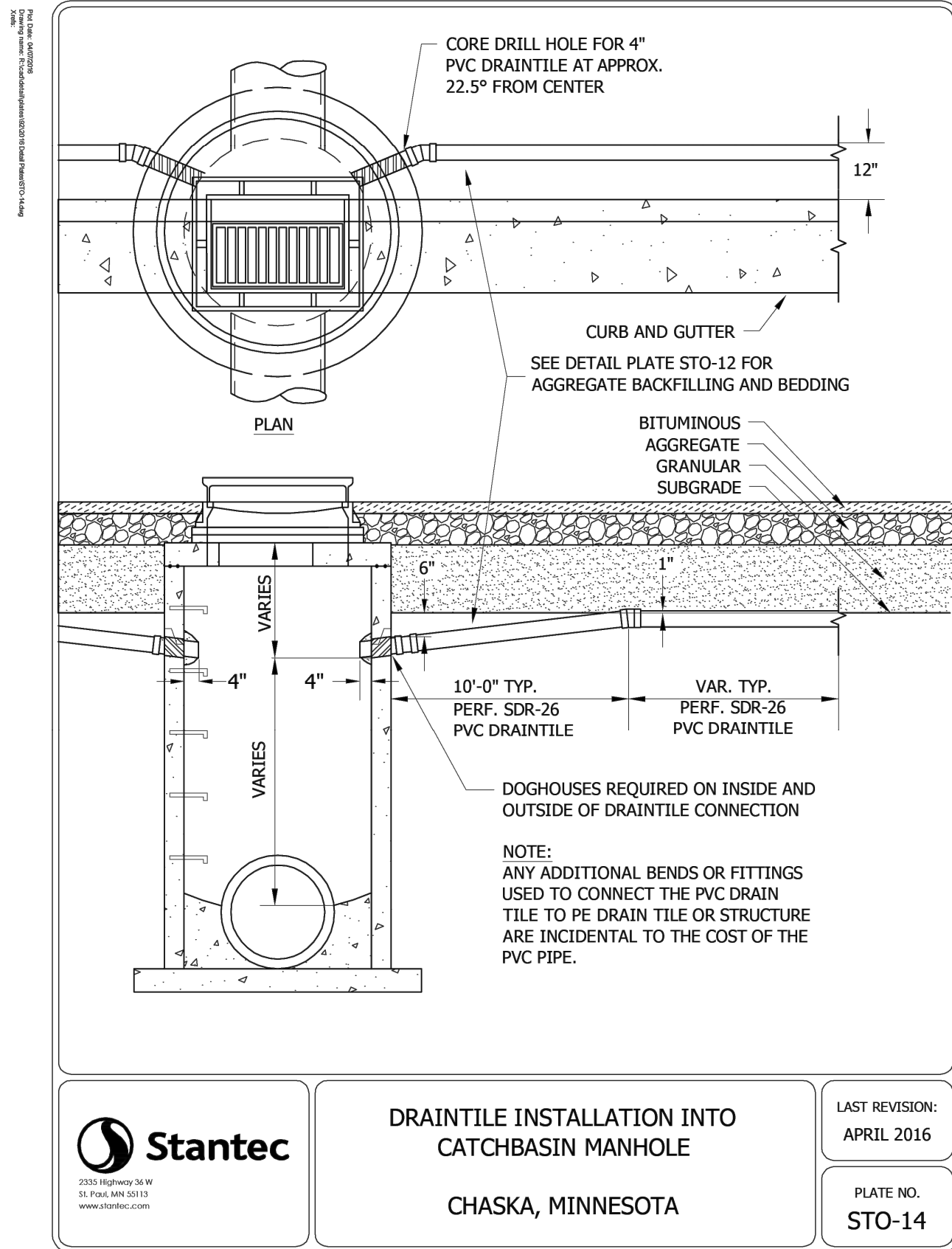
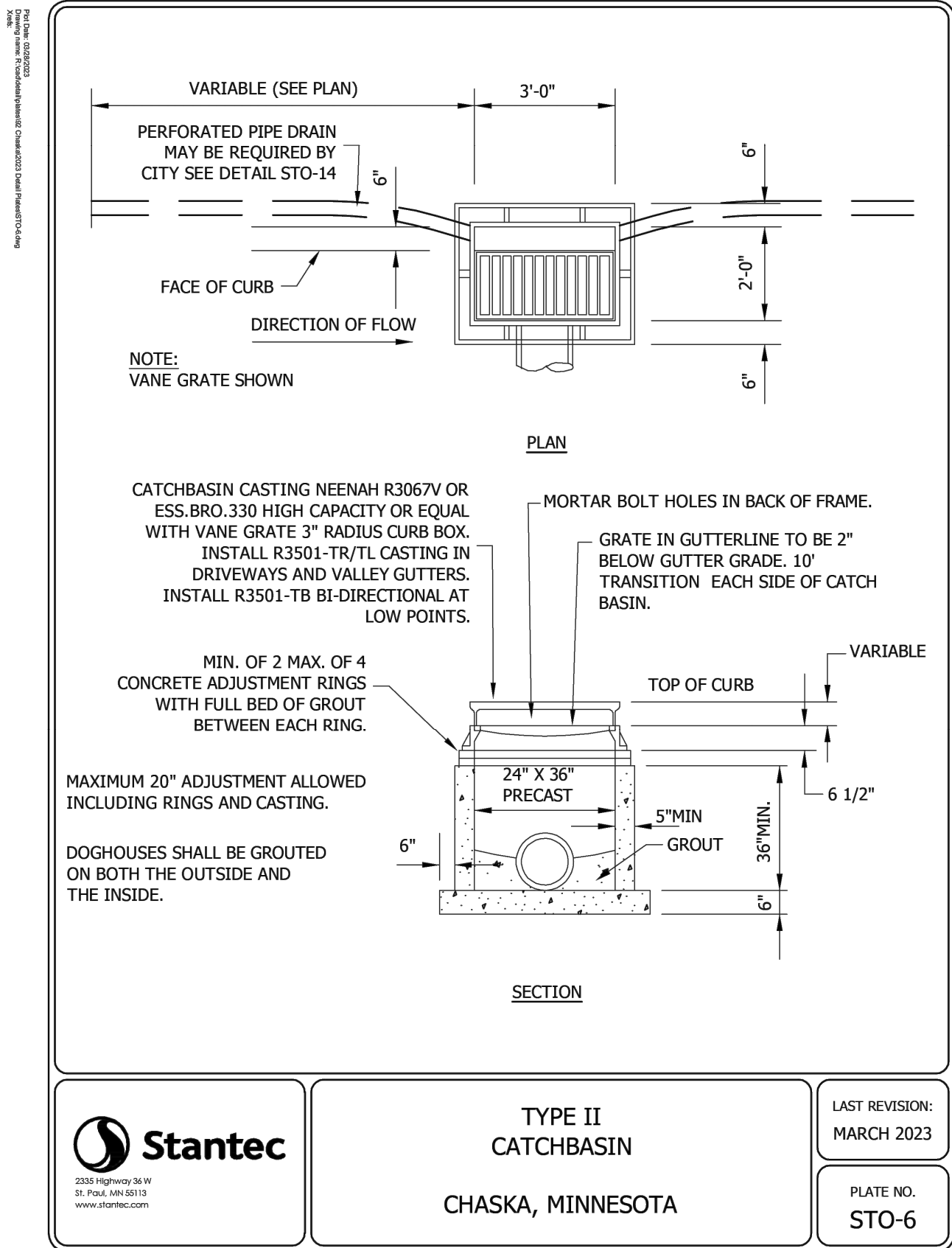
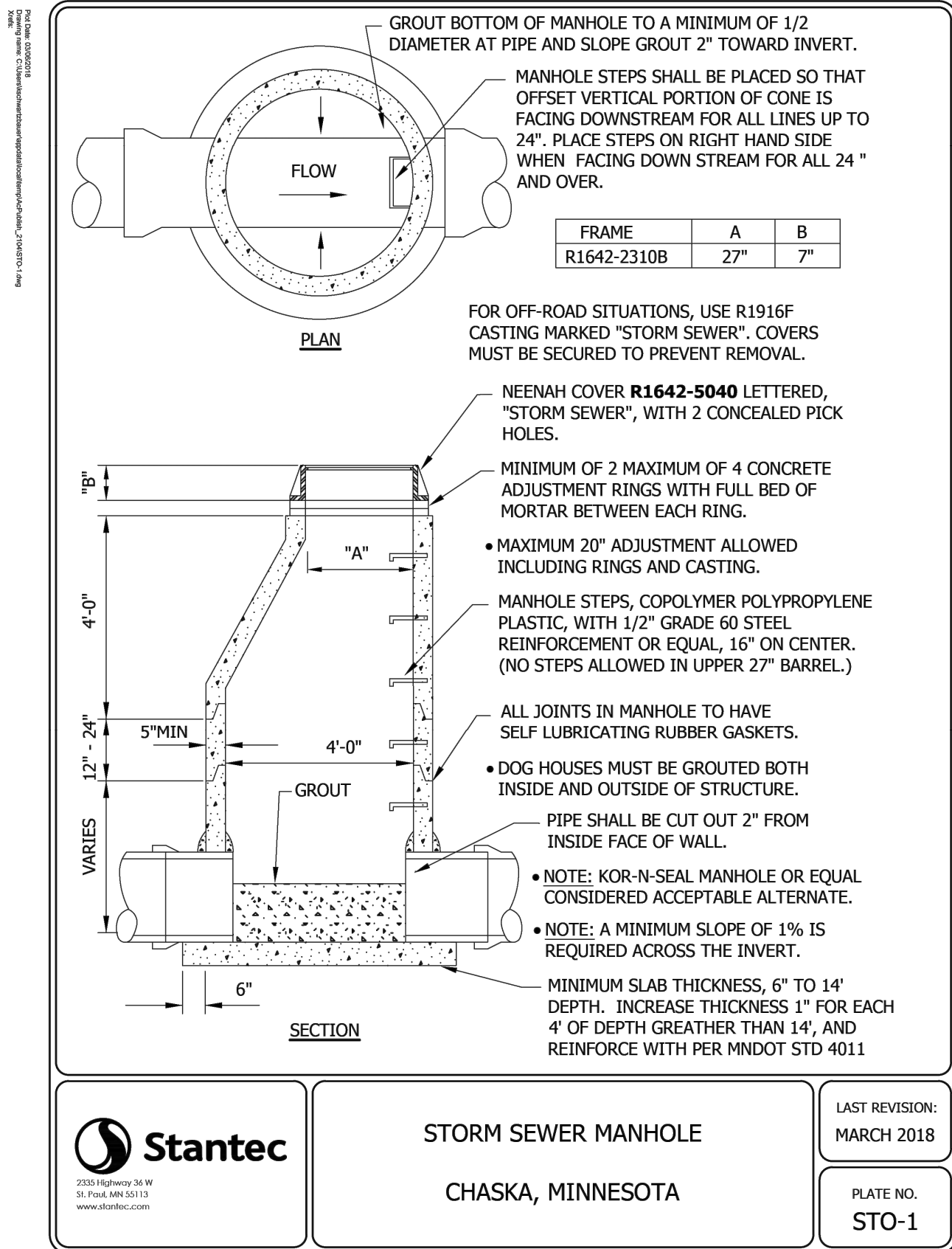
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SCALE:	AS SHOWN	CHECKED BY:	CGM
SHEET SIZE:	30x42	APPROVED BY:	DRM

DRAWING TITLE

**GRADING & STORM
SEWER DETAILS**

DRAWING NUMBER

C504



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PROJECT TITLE

OLIVE PROGRAM - TWIN HARDWARE
EXPANSION

REV	BY	DATE	DESCRIPTION
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LICENSEE

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SHEET SIZE:	30x42	APPROVED BY:	DRM

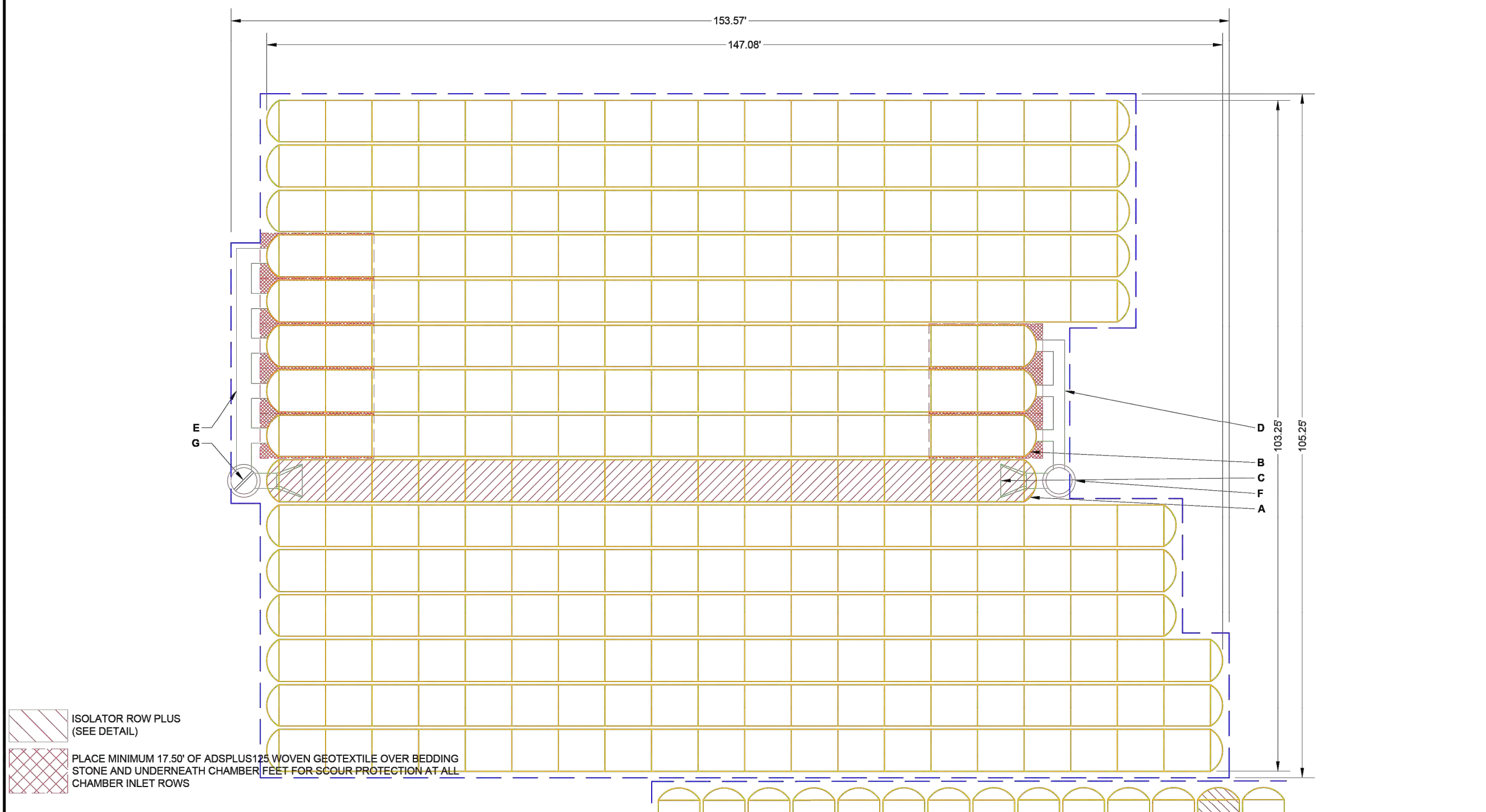
DRAWING TITLE

**GRADING & STORM
SEWER DETAILS**

DRAWING NUMBER

C505

PROPOSED LAYOUT: NORTH BED		PROPOSED ELEVATIONS		PART TYPE		ITEM ON	DESCRIPTION		INVERT	MAX FLOW
24	18" STORMTECH MC-3500 CHAMBERS	MAXIMUM ALLOWABLE GRADE (TOP OF PAVEMENT/UNPAVED)	842.25	A	24" BOTTOM PRE-CORED END CAP PART# MC3500EP24BC1	TYPE OF ALL 24" BOTTOM CONNECTIONS AND ISOLATOR PLUS ROWS	2.08"			
30	18" STORMTECH MC-3500 END CAPS	MINIMUM ALLOWABLE GRADE (UNPAVED WITH TRAFFIC)	842.25	B	18" TOP PRE-CORED END CAP PART# MC3500EP18TC1	TYPE OF ALL 18" TOP CONNECTIONS	26.03"			
12	STONE ABOVE (B)	MINIMUM ALLOWABLE GRADE (UNPAVED WITH TRAFFIC)	842.25	C	18" TOP PRE-CORED END CAP PART# MC3500EP18TC1	TYPE OF ALL 18" TOP CONNECTIONS	26.03"			
3	STONE BELOW (B)	MINIMUM ALLOWABLE GRADE (TOP OF RIGID CONCRETE PAVEMENT)	842.25	D	18" TOP PRE-CORED END CAP PART# MC3500EP18TC1	TYPE OF ALL 18" TOP CONNECTIONS	26.03"			
40	STONE VOID	MINIMUM ALLOWABLE GRADE (BASE OF FLEXIBLE PAVEMENT)	842.25	E	18" TOP PRE-CORED END CAP PART# MC3500EP18TC1	TYPE OF ALL 18" TOP CONNECTIONS	26.03"			
INSTALLED SYSTEM VOLUME (CFT)		TOP OF MC-3500 CHAMBER	842.25	F	18" TOP PRE-CORED END CAP PART# MC3500EP18TC1	TYPE OF ALL 18" TOP CONNECTIONS	26.03"			
(PERMANENT STONE INCLUDED)		TOP OF MC-3500 CHAMBER	842.25	G	18" TOP PRE-CORED END CAP PART# MC3500EP18TC1	TYPE OF ALL 18" TOP CONNECTIONS	26.03"			
(BASE STONE INCLUDED)		TOP OF MC-3500 CHAMBER	842.25	H	18" TOP PRE-CORED END CAP PART# MC3500EP18TC1	TYPE OF ALL 18" TOP CONNECTIONS	26.03"			
L4560 SYSTEM AREA (CFT)		TOP OF MC-3500 CHAMBER	842.25	I	18" TOP PRE-CORED END CAP PART# MC3500EP18TC1	TYPE OF ALL 18" TOP CONNECTIONS	26.03"			
L335.0 SYSTEM PERIMETER (B)		TOP OF MC-3500 CHAMBER	842.25	J	18" TOP PRE-CORED END CAP PART# MC3500EP18TC1	TYPE OF ALL 18" TOP CONNECTIONS	26.03"			
BOTTOM OF MC-3500 CHAMBER		TOP OF MC-3500 CHAMBER	842.25	K	18" TOP PRE-CORED END CAP PART# MC3500EP18TC1	TYPE OF ALL 18" TOP CONNECTIONS	26.03"			
BOTTOM OF STONE		TOP OF MC-3500 CHAMBER	842.25	L	18" TOP PRE-CORED END CAP PART# MC3500EP18TC1	TYPE OF ALL 18" TOP CONNECTIONS	26.03"			



NOTES:
THE SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS AND/ OR NECESSARY ADJUST GRADING TO ENSURE THE CHAMBER COVER REQUIREMENTS ARE MET.
NOT FOR CONSTRUCTION. THIS LAYOUT IS FOR DIMENSIONAL PURPOSES ONLY TO PROVIDE CONCEPT & THE REQUIRED STORAGE VOLUME CAN BE ACHIEVED ON SITE.

INSPECTION & MAINTENANCE

STEP 1) INSPECT ISOLATOR ROW PLUS FOR SEDIMENT

A.1. REMOVE OPEN LIDS ON W/CO PLAST INLINE DRAIN

A.2. REMOVE AND CLEAN FLEXITORM FILTER IF INSTALLED

A.3. USING A FLASHLIGHT AND STAGNA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG

A.4. LOWER A CAMERA INTO ISOLATOR ROW PLUS FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)

A.5. IF SEDIMENT IS AT OR ABOVE 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.

STEP 2) CLEAN OUT ISOLATOR ROW PLUS USING THE JETVAG PROCESS

A.1. AVOID CLIPPING CLEANING NOZZLE WITH REAR FACING SPREAD OF 45° (1.1 m) OR MORE IS PREFERRED

B. APPLY MULTIPLE PASSES OF JETVAG UNTIL BACKFLOOD WATER IS CLEAN

C. VACUUM STRUCTURE SWAMP AS REQUIRED

STEP 3) REPLACE ALL COVERS, GRATERS, FILTERS, AND LIDS. RECORD OBSERVATIONS AND ACTIONS.

STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

NOTES

1. INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.

2. CONDUCT JETTING AND VACUUMING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.

3 MC-3500 ISOLATOR ROW PLUS DETAIL

MC-SERIES END CAP INSERTION DETAIL

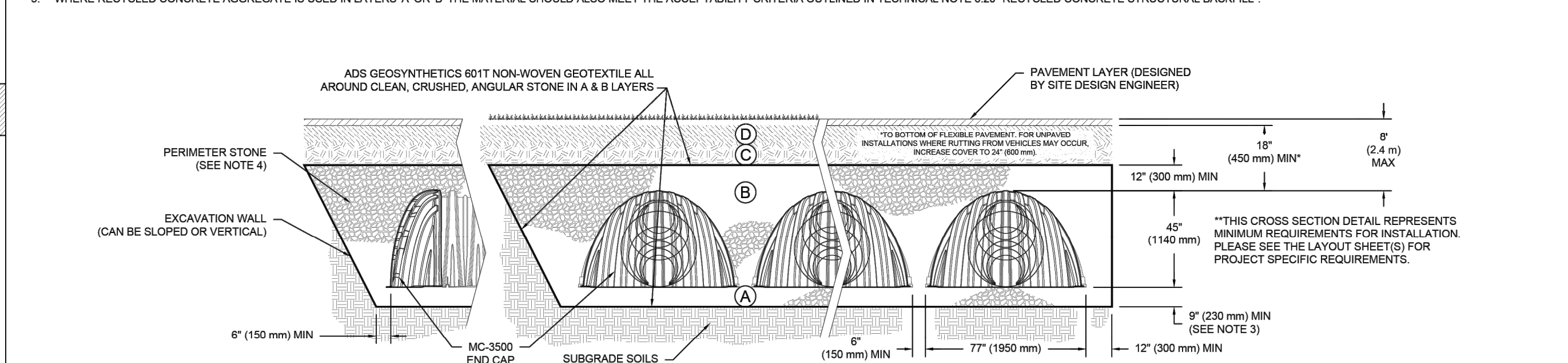
NOTE: MANFOLD STUB MUST BE LAID HORIZONTAL FOR A PROPER FIT IN END CAP OPENING.

4 MC-SERIES END CAP INSERTION DETAIL

ACCEPTABLE FILL MATERIALS: STORMTECH MC-3500 CHAMBER SYSTEMS

MATERIAL LOCATION	DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D. FINAL FILL: FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBGRADE MAY BE PART OF THE 'D' LAYER.	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRONGER MATERIAL AND PREPARATION REQUIREMENTS.
C. INITIAL FILL: FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDED STONE (B) LAYER TO 24" (600 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBGRADE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE.	AASHTO M48 ¹ A-1, A-2, A-3 OR AASHTO M43 ¹ 3, 357, 4, 487, 5, 56, 57, 67, 68, 7, 78, 8, 88, 9, 10	BEGIN COMPACTIONS AFTER 24" (600 mm) OF MATERIAL OVER THE CHAMBERS IS REQUIRED. COMPACT ADDITIONAL LAYERS IN 12" (300 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS.
B. EMBEDDED STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE (A) LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE ²	AASHTO M48 ¹ 3, 357, 4, 487, 5, 56, 57	NO COMPACTION REQUIRED.
A. FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE OR RECYCLED CONCRETE ²	AASHTO M43 ¹ 3, 357, 4, 487, 5, 56, 57	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE. ^{1,2}

PLEASE NOTE:
1. THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
2. STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 9" (230 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
3. WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
4. ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBGRADE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.
5. WHERE RECYCLED CONCRETE AGGREGATE IS USED IN LAYERS 'A' OR 'B' THE MATERIAL SHOULD ALSO MEET THE ACCEPTABILITY CRITERIA OUTLINED IN TECHNICAL NOTE 6.20 "RECYCLED CONCRETE STRUCTURAL BACKFILL".



NOTES:
1. CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS" CHAMBER CLASSIFICATION 45/76 DESIGNATION IS.
2. MC-3500 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
3. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS. REFERENCE STORMTECH DESIGN MANUAL FOR BEARING CAPACITY GUIDANCE.
4. PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
5. REQUIREMENTS FOR HANDLING AND INSTALLATION:
• TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
• TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 3".
• TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 400 LBS/FT²/IN. THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.

1 MC-3500 CROSS SECTION DETAIL

2 MC-3500 CROSS SECTION DETAIL

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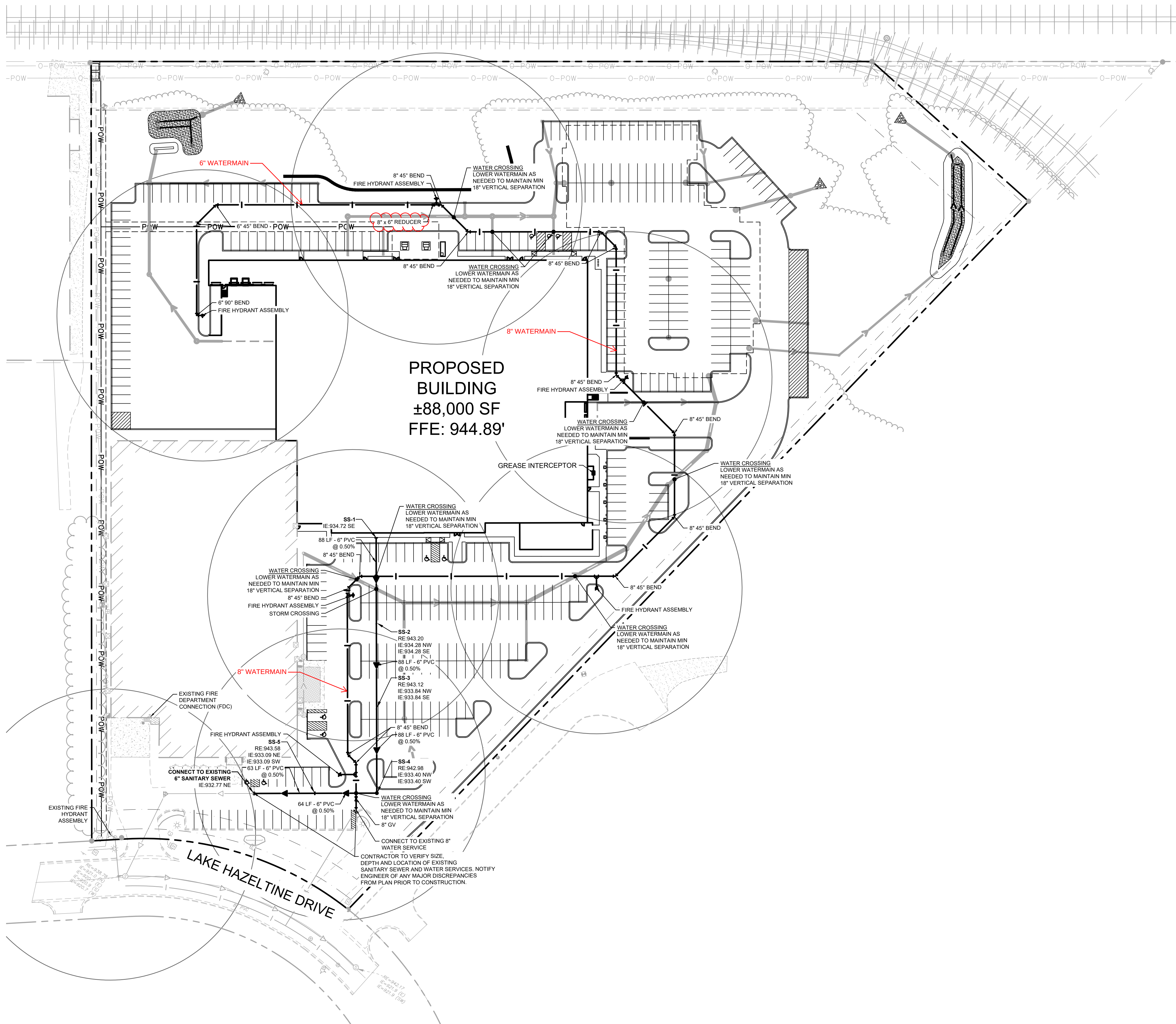
147 MC-3500 CROSS SECTION DETAIL

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150 MC-3500 CROSS SECTION DETAIL

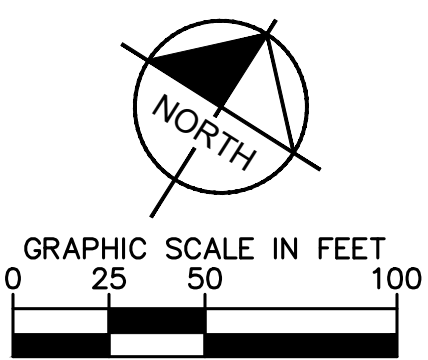
151 MC-3500 CROSS SECTION DETAIL



LEGEND

EXISTING	PROPOSED	
		GATE VALVE
		HYDRANT
		REDUCER
		TEE
		STORM MANHOLE (SOLID CASTING)
		STORM MANHOLE / CATCH BASIN
		CLEANOUT
		WATERMAIN
		SANITARY SEWER
		STORM SEWER
		UNDERGROUND ELECTRIC
		OVERHEAD POWER

- UTILITY PLAN NOTES**
- INSTALL UTILITIES IN ACCORDANCE WITH APPLICABLE CITY SPECIFICATIONS, STATE PLUMBING CODE, AND BUILDING PERMIT REQUIREMENTS.
 - CONTACT STATE 811 CALL-BEFORE-YOU-DIG LOCATING SERVICE AT LEAST TWO WORKING DAYS PRIOR TO EXCAVATION FOR UNDERGROUND UTILITY LOCATIONS.
 - CONTRACTOR IS RESPONSIBLE FOR ALL HORIZONTAL AND VERTICAL CONTROL.
 - SANITARY SEWER PIPE SHALL BE:
PVC: ASTM D-2729, D-3034
PVC SCH 40: ASTM D-1785, F-714, F-884
SANITARY SEWER FITTINGS SHALL BE:
PVC: ASTM D-2729, D-3034
PVC SCH 40: ASTM D-2665, F-2704, F-1866
 - WATER MAIN PIPE SHALL BE:
PVC: ASTM D-1785, D-2241, AWWA C-300
DUCTILE IRON: AWWA C-115
WATER MAIN FITTINGS SHALL BE:
PVC: ASTM D-2464, D-2466, D-2467, F-1970, AWWA C-907
DUCTILE IRON: AWWA C-153, C-110, ASME 316.4
 - STORM SEWER PIPE SHALL BE:
RCP: ASTM C-76
HDPE: ASTM F-714, F-894
PVC: ASTM D-2729
PVC SCH 40: ASTM D-1785, D-2665, F-794
DRAIN TILE SHALL BE:
PE: ASTM F-4687
PVC: ASTM D-2729
STORM SEWER FITTINGS SHALL BE:
RCP: ASTM C-76, JOINTS PER ASTM C-361, C-690, AND C-443
HDPE: ASTM D-3212
PVC: ASTM D-2729, JOINTS PER ASTM D-3212
PVC SCH 40: ASTM D-2665, F-794, F-1866
 - WHEN CONNECTING TO AN EXISTING UTILITY LINE, FIELD VERIFY THE LOCATION, DEPTH, AND SIZE OF THE EXISTING PIPE(S) PRIOR TO INSTALLATION OF THE NEW LINES. NOTIFY THE PROJECT ENGINEER OF ANY DISCREPANCIES OR VARIATIONS IMPACTING THE PROPOSED DESIGN OF THE PROJECT.
 - PLACE AND COMPACT ALL FILL MATERIAL PRIOR TO INSTALLATION OF PROPOSED UNDERGROUND UTILITIES. MINIMUM TRENCH WIDTH SHALL BE 2 FEET.
 - MAINTAIN A MINIMUM OF 7'-6" COVER ON ALL WATER LINES.
 - FOR WATER LINES AND STUB-OUTS UTILIZE MECHANICAL JOINTS WITH RESTRAINTS SUCH AS THRUST BLOCKING, WITH STAINLESS STEEL OR COBALT BLUE BOLTS, OR AS INDICATED IN THE CITY SPECIFICATIONS AND PROJECT DOCUMENTS.
 - MAINTAIN 18-INCH MINIMUM VERTICAL SEPARATION WHERE SEWER PIPE CROSSES WATER LINES (OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE OR STRUCTURE). PROVIDE 10-FOOT HORIZONTAL SEPARATION BETWEEN SEWER PIPE AND WATER LINES.
 - IN THE EVENT OF A VERTICAL CONFLICT BETWEEN WATER LINES, SANITARY LINES, STORM LINES AND GAS LINES (OR ANY OBSTRUCTION EXISTING AND PROPOSED), THE SANITARY PIPE MATERIAL SHALL BE PVC SCHEDULE 40 OR PVC C-900 AND HAVE MECHANICAL JOINTS AT LEAST 10 FEET ON EITHER SIDE OF THE CENTER LINE OF THE CROSSING. THE WATER LINE SHALL HAVE MECHANICAL JOINTS WITH APPROPRIATE FASTENERS AS REQUIRED TO PROVIDE A MINIMUM OF 18-INCH VERTICAL SEPARATION MEETING REQUIREMENTS OF ANSI A21.10 OR ANSI 21.11 (AWWA C-151) (CLASS 50).
 - ALL PVC & HDPE SEWER AND WATER PIPE SHALL HAVE A TRACER WIRE INSTALLED IN THE TRENCH AND TERMINATED PER THE DETAILS.
 - UNDERGROUND UTILITY LINES SHALL BE INSTALLED, INSPECTED AND APPROVED PRIOR TO PLACING BACKFILL.
 - IN PAVEMENT AREAS, RAISE MANHOLE CASTINGS TO BE FLUSH WITH PROPOSED FINISHED SURFACE GRADE. IN GREEN AREAS, RAISE MANHOLE CASTINGS TO BE ONE FOOT ABOVE FINISHED GROUND ELEVATION & INSTALL A WATERTIGHT LID.
 - REFER TO PLUMBING PLANS FOR LOCATION, SIZE AND ELEVATION OF UTILITY SERVICE CONNECTIONS AND ROOF DRAINS TO THE INTERIOR BUILDING SYSTEMS. BACKFLOW DEVICES (DDOV AND PRZ ASSEMBLIES) & METERS ARE LOCATED INSIDE THE BUILDING.
 - CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
 - CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES. COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.
 - REFER TO THE SITE ELECTRICAL PLANS FOR SPECIFICATIONS OF THE PROPOSED SITE LIGHTING AND ELECTRICAL EQUIPMENT.
 - EXCAVATE DRAINAGE TRENCHES TO FOLLOW PROPOSED STORM SEWER ALIGNMENTS. REFER TO THE UTILITY PLANS FOR LAYOUT AND ELEVATIONS FOR PROPOSED SANITARY SEWER, WATER MAIN, AND OTHER BUILDING UTILITY SERVICE CONNECTIONS. REFER TO THE GRADING PLAN FOR DETAILED SURFACE ELEVATIONS.
 - EXCESS MATERIAL, ABANDONED UTILITY ITEMS, AND OTHER UNUSABLE MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OFF THE CONSTRUCTION SITE.
 - COORDINATE WITH THE PLUMBING PLANS FOR THE LOCATION, SIZE AND ELEVATION OF THE PROPOSED UNDERGROUND ROOF DRAIN CONNECTIONS.
 - WHERE STORM SEWER ROOF DRAINS HAVE LESS THAN 4'-FEET OF COVER IN PAVED AREAS OR 3'-FEET OF COVER IN LANDSCAPE AREAS, PROVIDE 3-INCH THICK INSULATION A MINIMUM OF 5'-FEET IN WIDTH, CENTERED ON THE PIPE.
 - ALL STORM SEWER PIPE JOINTS SHALL BE WATER-TIGHT CONNECTIONS.
 - ALL STORM SEWER PIPE CONNECTIONS TO MANHOLES SHALL BE GASKETED AND WATER TIGHT. BOOTED COUPLERS AT THE STRUCTURE OR A WATER STOP WITH NON-SHRINKING GROUT MAY BE USED IN ACCORDANCE WITH LOCAL CODES.
 - CONTRACTOR SHALL AIR TEST ALL STORM SEWER PIPE IN ACCORDANCE WITH LOCAL CODE REQUIREMENTS.



CIVIL ENGINEER

Kimley»Horn

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CLIENT

**BECKMAN
COULTER**

CONSULTING ARCHITECT/ENGINEER

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KANSAS CITY, MO 64116
PHONE: 816-880-9800
FAX: 816-880-9898

PROJECT TITLE

CHASKA HARDWARE EXPANSION

REV	BY	DATE	DESCRIPTION
0		20MAR2025	ISSUED FOR BID - EARLY PACKAGE
		27MAR2025	PRELIMINARY PLAN REVISIONS

LICENSEE

NOT FOR CONSTRUCTION

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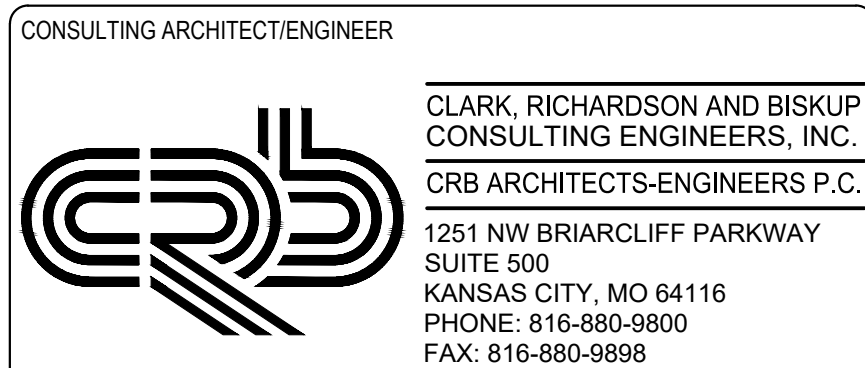
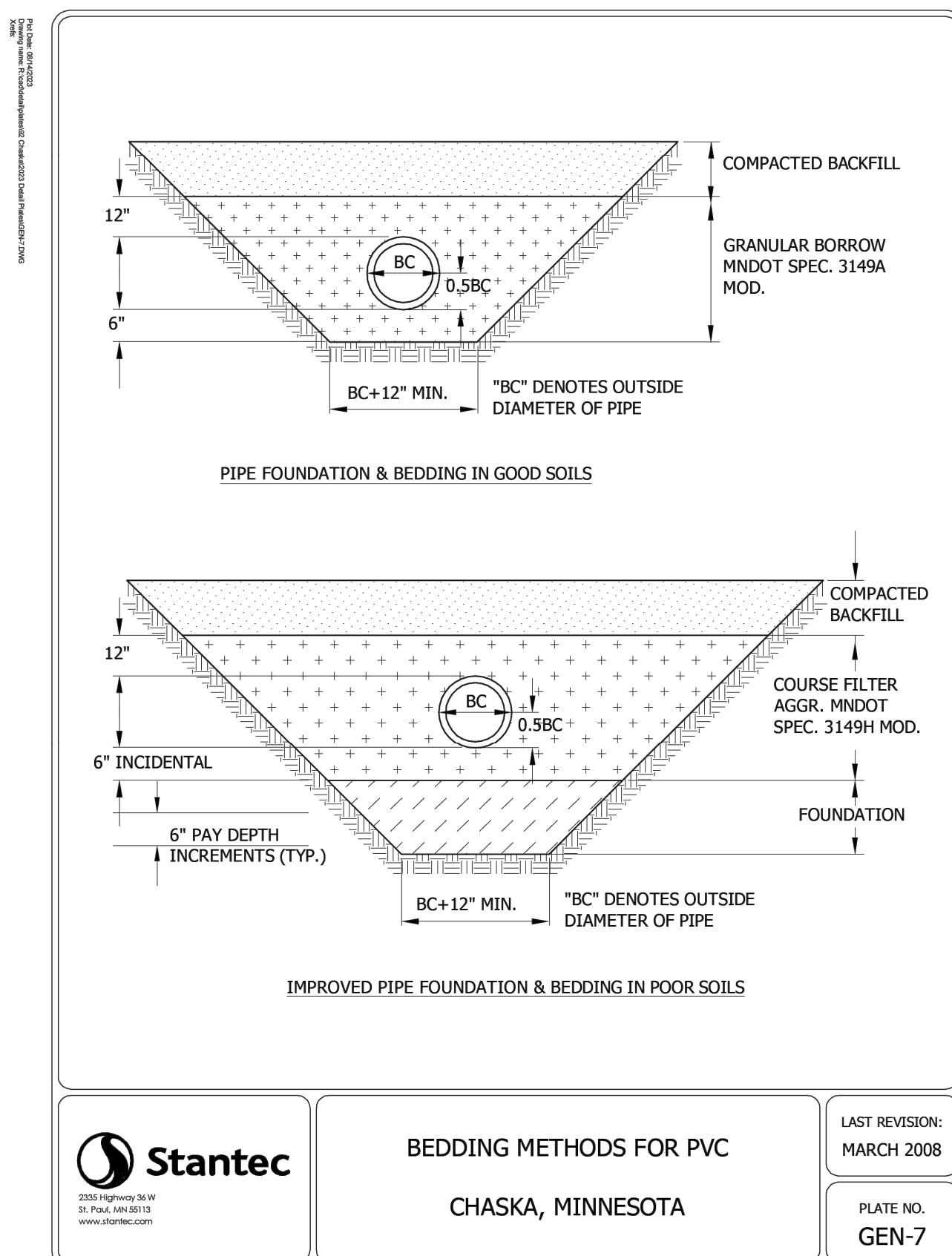
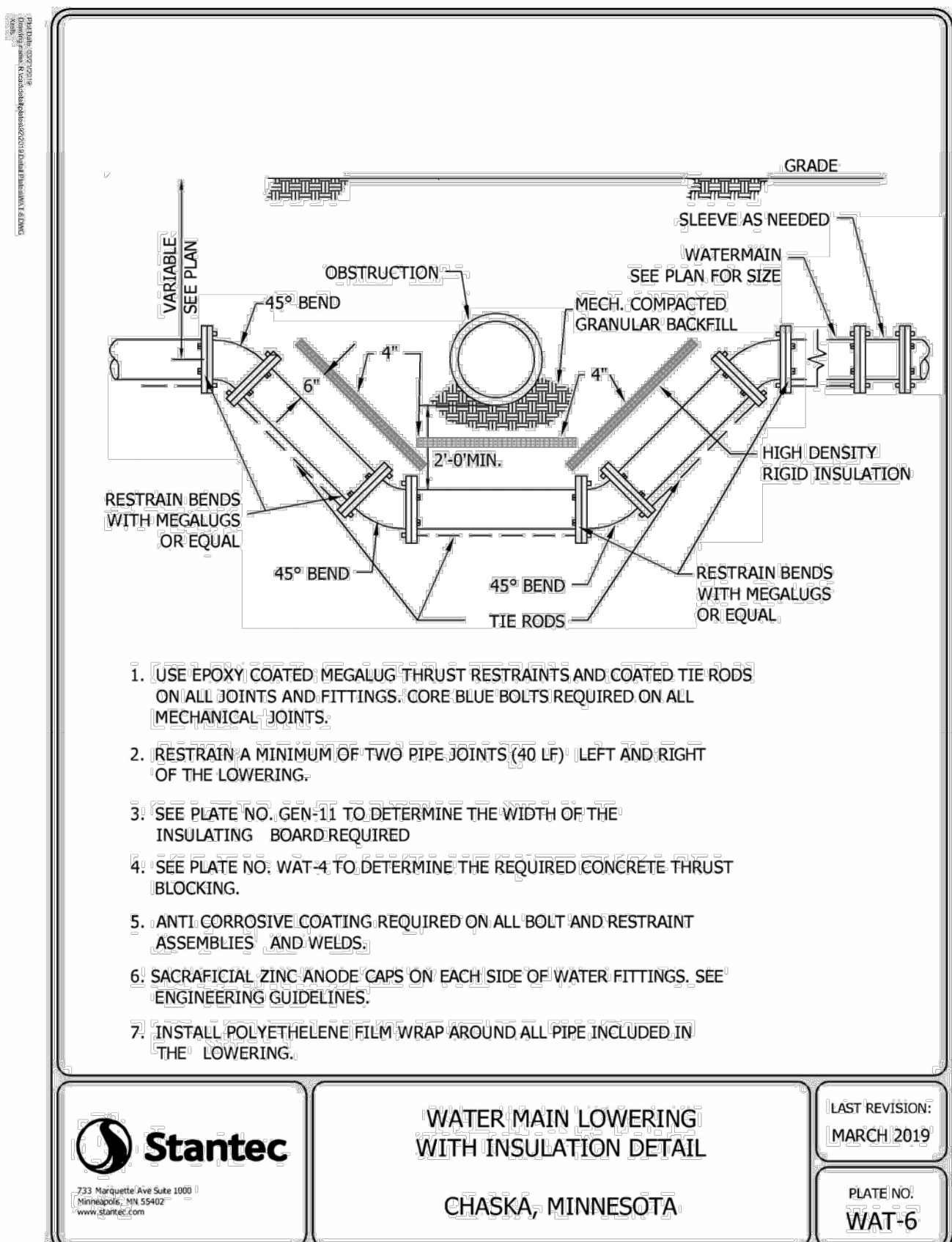
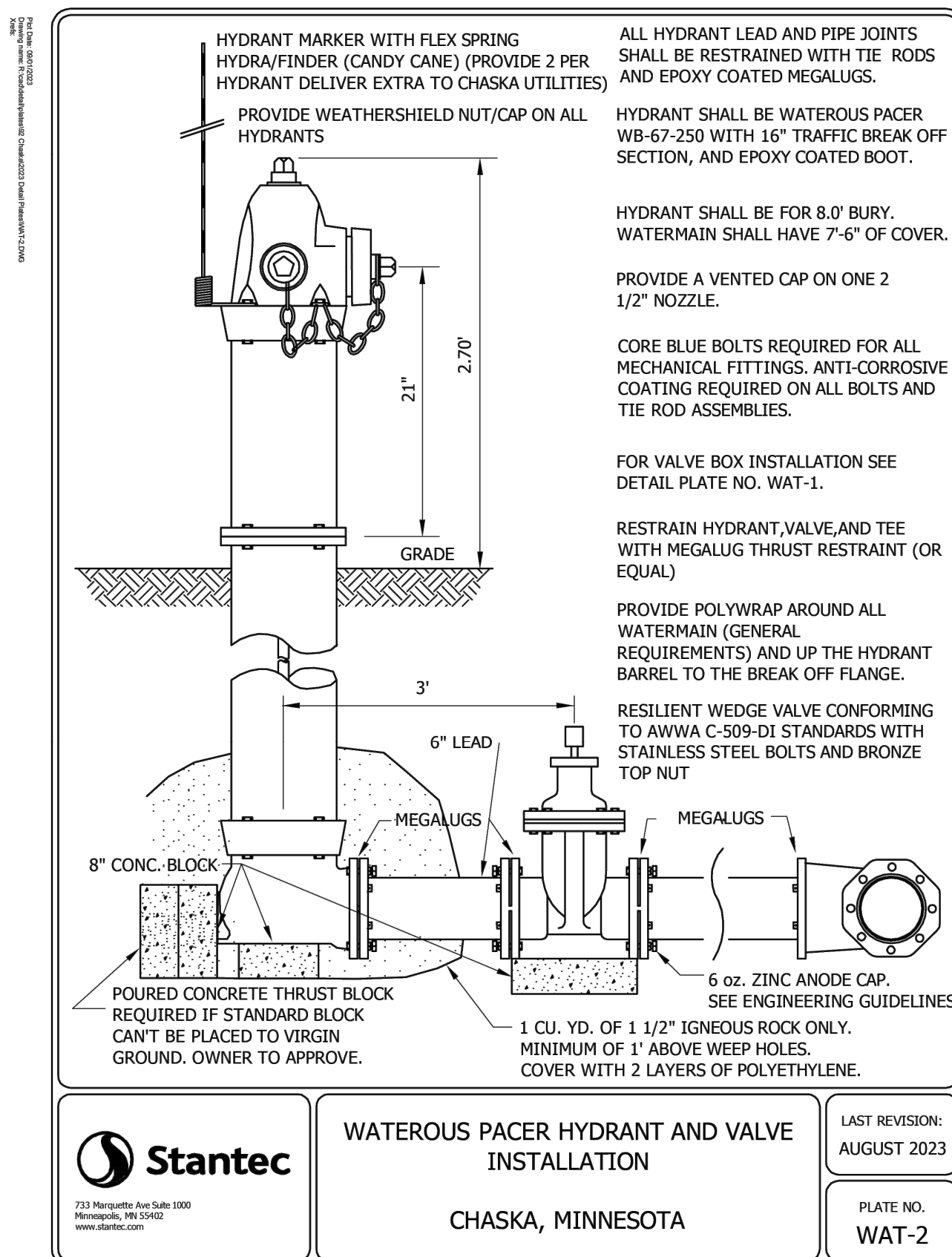
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SCALE:	AS SHOWN	CHECKED BY:	CGM
SHEET SIZE:	30x42	APPROVED BY:	DRM

DRAWING TITLE

**CIVIL
UTILITY PLAN**

DRAWING NUMBER

C600

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LICENSEE

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FOR REFERENCE

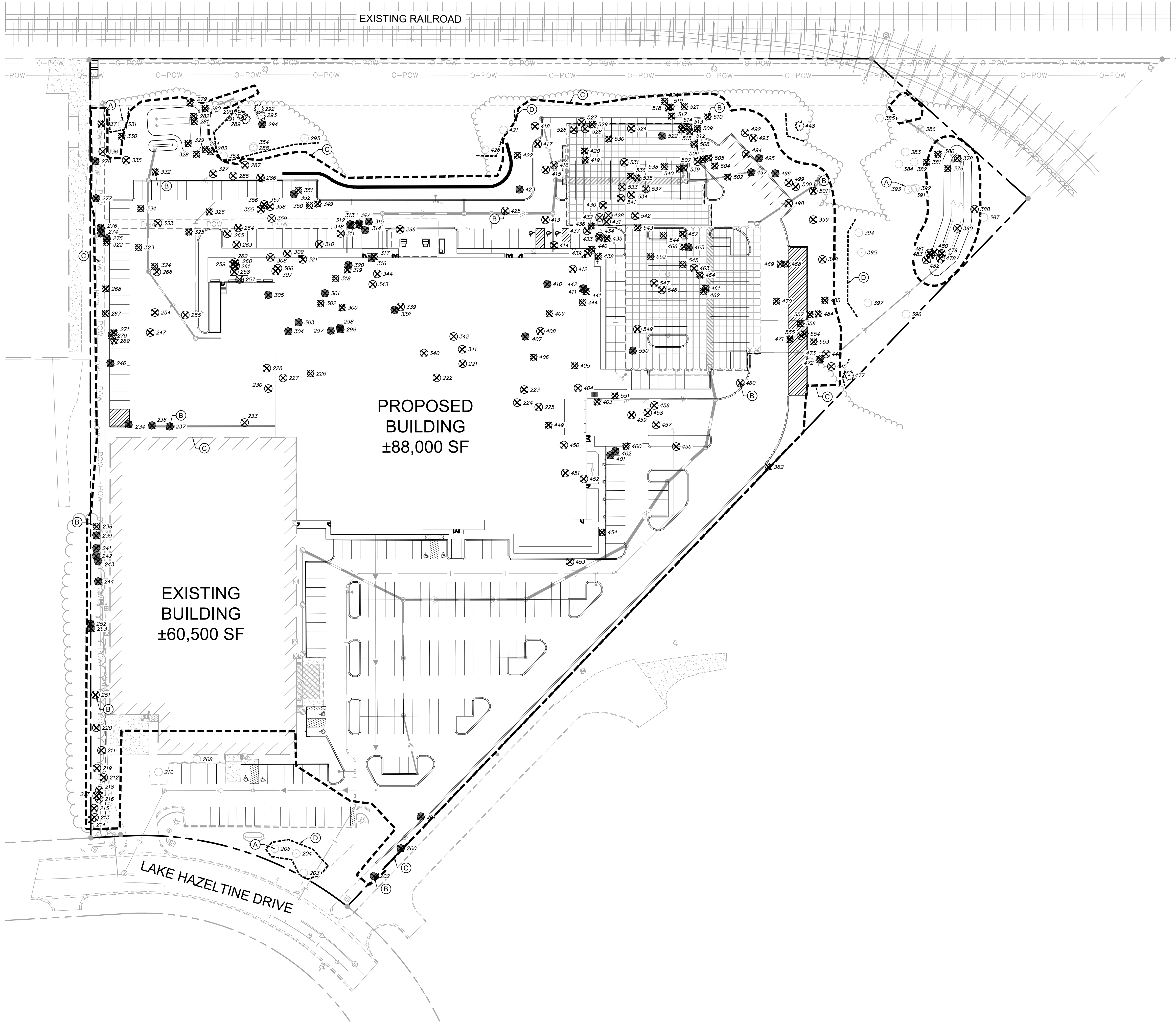
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UTILITY DETAILS

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LANDSCAPE LEGEND

--- PROPERTY LINE
- - - LIMITS OF CONSTRUCTION (TYP.)
- - - TREE PROTECTION FENCE

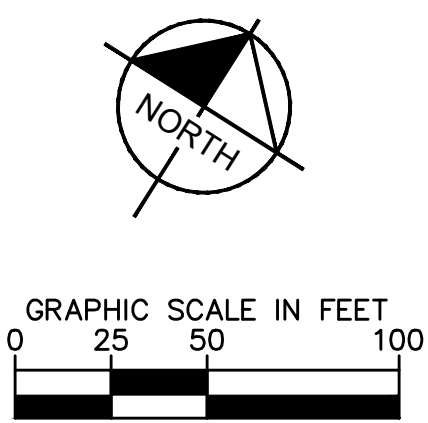
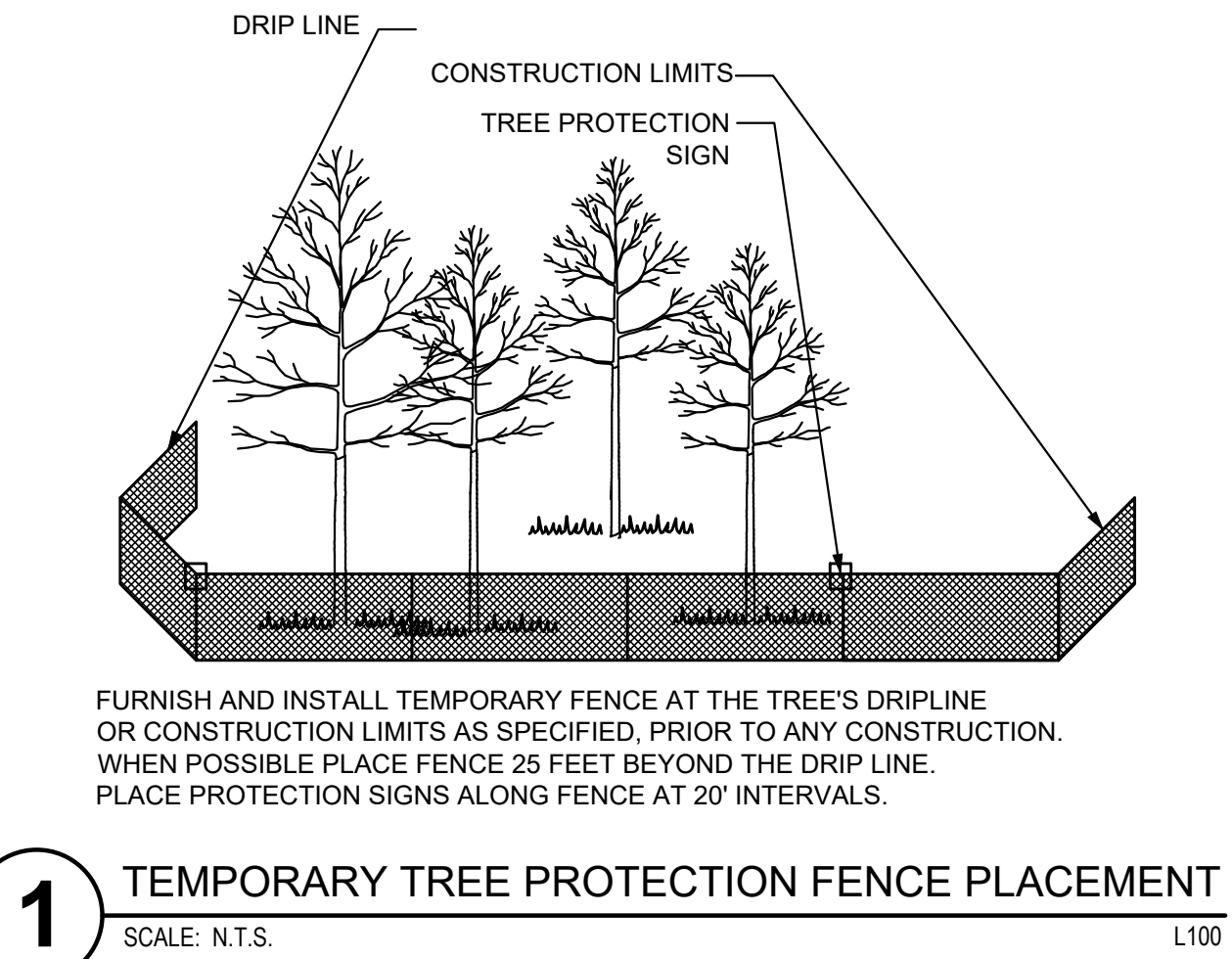
○ TREE TO REMAIN
⊗ TREE TO BE REMOVED
⊗ TREE NOT COUNTED - POOR HEALTH, INSIGNIFICANT, INFECTED WITH EAB OR OFFSITE
○ OAK/MAPLE (DRIPLINE SHOWN)

KEYNOTE LEGEND

A EXISTING TREE TO BE SAVED (TYP.)
B EXISTING TREE TO BE REMOVED (TYP.)
C LIMITS OF CONSTRUCTION (TYP.)
D TREE PROTECTION FENCE (SEE DETAIL) (TYP.)

TREE SURVEY SUMMARY		
TOTAL TREES SURVEYED	358 TREES	3,514 CALIPER INCHES
OFFSITE TREES NOT COUNTED (NOT ON PLAN)	27 TREES	224 CALIPER INCHES
TREES UNDER 6" NOT COUNTED (NOT ON PLAN)	29 TREES	119 CALIPER INCHES
EXEMPT TREES NOT COUNTED (ASH TREES SHOWN ON PLAN)	47 TREES	400 CALIPER INCHES
TOTAL TREES COUNTED	255 TREES	2,772 CALIPER INCHES
PRESERVED SIGNIFICANT OVERSTORY TREES	21 TREES	350 CALIPER INCHES
PRESERVED SIGNIFICANT UNDERSTORY TREES	1 TREES	6 CALIPER INCHES
PRESERVED OVERSTORY TREES	10 TREES	78 CALIPER INCHES
REMOVED SIGNIFICANT OVERSTORY TREES	114 TREES	1,586 CALIPER INCHES
REMOVED SIGNIFICANT UNDERSTORY TREES	1 TREES	20 CALIPER INCHES
REMOVED OVERSTORY TREES	108 TREES	732 CALIPER INCHES

- TREE PROTECTION NOTES**
- PRUNING WILL BE DONE BY PROFESSIONALS DURING APPROPRIATE PRUNING SEASON.
 - NO STORAGE OF MATERIALS, OPERATION OF MACHINERY, OR DEVELOPMENT OF ANY SORT WILL OCCUR WITHIN THE FENCE-LINE WITHOUT APPROVAL IN WRITING FROM CITY.
 - SITE GRADING TO BE DONE ONLY AFTER PROTECTIVE MEASURES HAVE BEEN TAKEN, CITY HAS APPROVED FENCING LOCATIONS, AND ALL CONTRACTORS HAVE BEEN BRIEFED ON TREE PRESERVATION TECHNIQUES.
 - EXISTING TREES TO REMAIN OR REMOVED TO BE CLEARLY IDENTIFIED, WITHIN DISTURBANCE LIMITS AND 10' OUTSIDE OF THE DISTURBANCE LIMITS.
 - TREE PRESERVATION TO BE APPROVED BY OWNER AND PER LOCAL GOVERNMENTAL AUTHORITY.



CIVIL ENGINEER

Kimley»Horn

2024 KIMLEY-HORN AND ASSOCIATES, INC.
767 EUSTIS STREET, SUITE 100, ST. PAUL, MN 55114
PHONE: 651-645-4197
WWW.KIMLEY-HORN.COM

CLIENT

BECKMAN COULTER
Life Sciences

CONSULTING ARCHITECT/ENGINEER

CLARK, RICHARDSON AND BISKUP
CONSULTING ENGINEERS, INC.
CRB ARCHITECTS-ENGINEERS P.C.
1251 NW BRIARCLIFF PARKWAY
SUITE 500
KANSAS CITY, MO 64116
PHONE: 816-880-9800
FAX: 816-880-9898

PROJECT TITLE

OLIVE PROGRAM - TWIN HARDWARE EXPANSION

REV	BY	DATE	DESCRIPTION
A		04MAR2025	CITY OF GHASKA PRELIMINARY PLAN

LICENSEE

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DRAWING TITLE

TREE INVENTORY & PRESERVATION PLAN

DRAWING NUMBER

L100

LANDSCAPE REQUIREMENTS

PROPOSED 1ST FLOOR ADDITION: 88,500 GFA
PROPOSED 2ND FLOOR ADDITION: 60,270 GFA
TOTAL BUILDING AREA: 148,770 GFA

SIGNIFICANT TREE CALIPER INCHES PRESERVED: 606 CALIPER INCHES (ALL TREES 10" DBH OR GREATER)**
REQUIRED OVERSTORY CALIPER INCHES: 465 CALIPER INCHES = 148,770 GFA / 320
PROVIDED OVERSTORY CALIPER INCHES: 465 CALIPER INCHES = 46 CREDITED INCHES EXISTING + 419 CAL INCHES PROPOSED
60% 2.5" CAL / 6' HT. - 167.5 CAL. IN. / 6' PROPOSED TREES
10% 3" CAL / 7' HT. - 57 CAL. IN. / 19 PROPOSED TREES
10% 3.5" CAL / 8' HT. - 87.5 CAL. IN. / 25 PROPOSED TREES
10% 4" CAL / 10' HT. - 44 CAL. IN. / 11 PROPOSED TREES
10% 4.5" CAL / 11' HT. - 63 CAL. IN. / 14 PROPOSED TREES
419 CAL. IN. / 135 PROPOSED TREES

SIGNIFICANT UNDERSTORY TREE CALIPER INCHES PRESERVED: 6 CALIPER INCHES (ALL UNDERSTORY TREES 6" DBH OR GREATER)**
REQUIRED UNDERSTORY CALIPER INCHES: 117 CALIPER INCHES = 465 REQ. OVERSTORY CAL. IN. * 0.25
PROVIDED UNDERSTORY CALIPER INCHES: 119 CALIPER INCHES = 119 PROPOSED CAL. IN. = (13) 2.5" CAL. / 6' HT. UNDERSTORY TREES*
(17) 2" CAL. UNDERSTORY TREES + (21) 6' HT. CONIFEROUS TREE

** SEE TREE PRESERVATION PLAN FOR LIST OF EXISTING TREES TO BE PRESERVED
NOTE: 6' HT. PROPOSED TREE = 2.5" CAL. IN.

SHRUBS REQUIRED: 496 SHRUBS = 3,117 LF OF SITE PERIMETER / 30
OR
148,770 GFA / 300
(WHICHEVER IS GREATER)

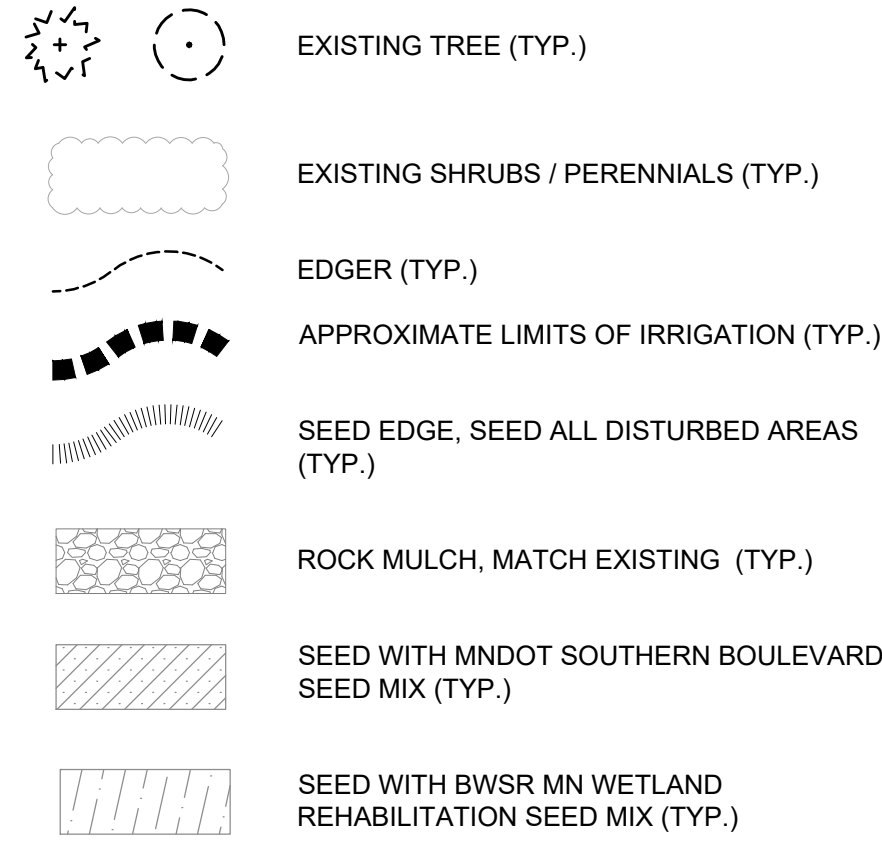
SHRUBS PROVIDED: 496 SHRUBS

PARKING LOT REQUIREMENTS

ISLAND AREA REQUIRED: 22,010 SF = 10% OF PARKING AREA = (220,100 * .1)
ISLANDS AREA PROVIDED: 43,600 SF (20%)

SCREENING REQUIRED: 4' HT SCREENING AT 75% OPACITY FROM LAKE HAZELTINE DRIVE
SCREENING PROVIDED: SEE PLAN

LANDSCAPE LEGEND

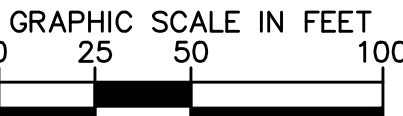
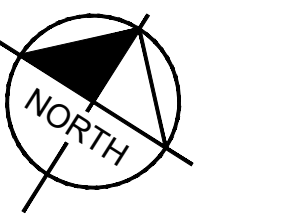
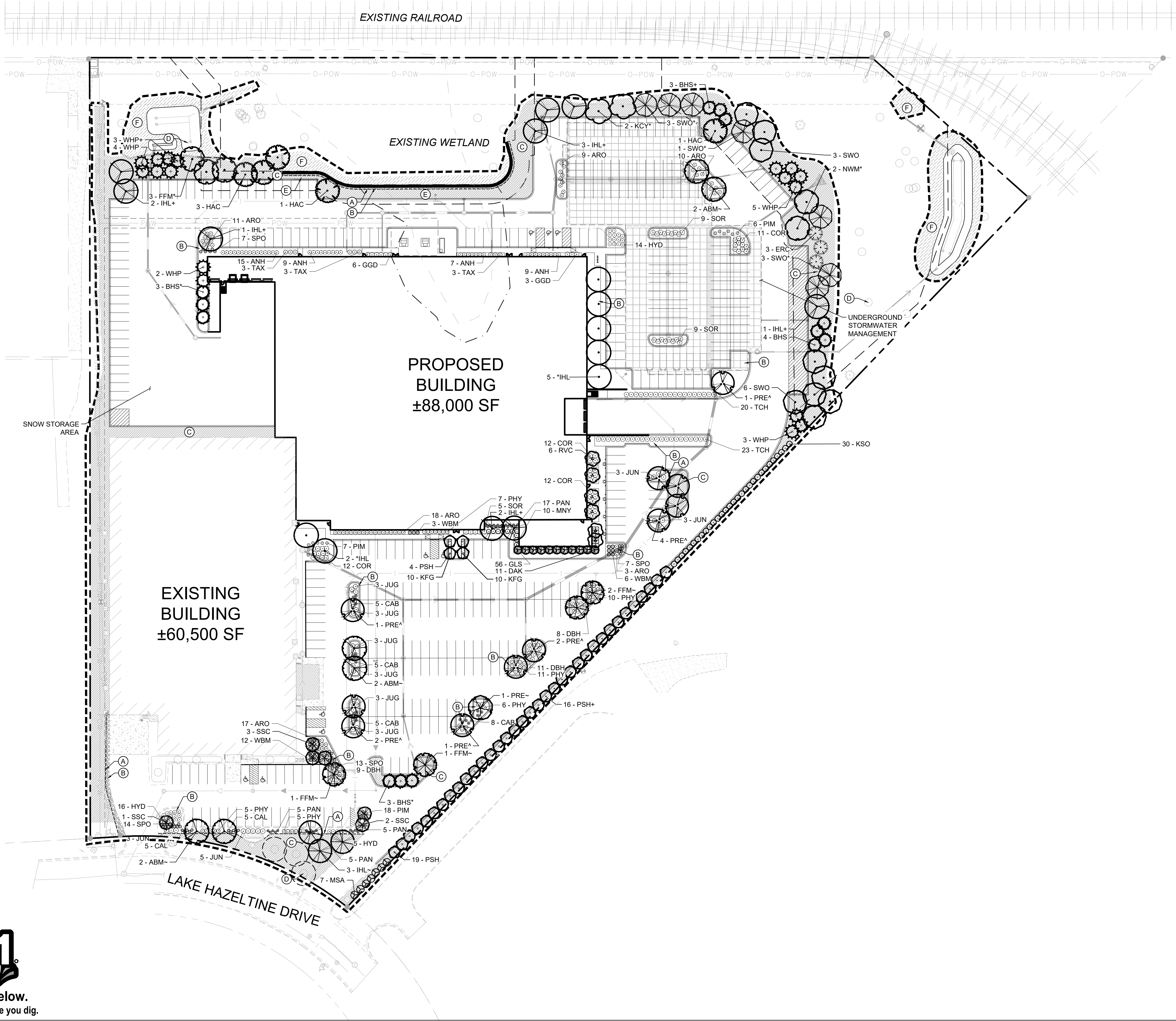


LANDSCAPE KEYNOTES

- (A) EDGER (TYP.)
(B) ROCK MULCH, MATCH EXISTING (TYP.)
(C) SEED WITH MNDOT SOUTHERN BOULEVARD SEED MIX (TYP.)
(D) EXISTING TREE TO REMAIN (TYP.)
(E) NO TREE PLANTINGS - PROPOSED RETAINING WALL GEOGRID (TYP.)
(F) SEED WITH BWSR MN WETLAND REHABILITATION SEED MIX (TYP.)

PLANT KEY

SYMBOL	CODE	COMMON NAME
UNDERSTORY TREE		
	DAK	DAKOTA PINNACLE BIRCH
	MSA	MOUNTAIN SENTINEL® ASPEN
	RVC	RIVER BIRCH MULTI-TRUNK
	SSC	SPRING SNOW CRAB APPLE
CONIFEROUS TREE		
	BHS	BLACK HILLS SPRUCE
	BHS	BLACK HILLS SPRUCE
	BHS	BLACK HILLS SPRUCE
	ERC	EASTERN RED CEDAR
	WHP	WHITE PINE
	WHP	WHITE PINE
OVERSTORY TREE		
	IHL	IMPERIAL HONEYLOCUST
	ABM	AUTUMN BLAZE MAPLE
	FFM	FALL FIESTA MAPLE
	FFM	FALL FIESTA MAPLE
	HAC	COMMON HACKBERRY
	IHL	IMPERIAL® HONEY LOCUST
	IHL	IMPERIAL HONEYLOCUST
	KYC	ESPRESSO KENTUCKY COFFEETREE
	KSO	KINDRED SPIRIT® OAK
	NWM	NORTHWOOD MAPLE
	PRE	PRINCETON ELM
	PRE	PRINCETON ELM
	PSH	PRAIRIE SENTINEL® HACKBERRY
	PSH	PRAIRIE SENTINEL® HACKBERRY
	SWO	SWAMP WHITE OAK
	SWO	SWAMP WHITE OAK
CONIFEROUS SHRUBS		
	JUG	GOLD LACE JUNIPER
	JUN	SEA GREEN JUNIPER
	MNY	MANEY JUNIPER
	PIM	VALLEY CUSHION MUGO PINE
	TAX	TAUNTON YEW
	TCH	TECHNY ARBORVITAE
	WBM	MUGO WHITE BUD PINE
DECIDUOUS SHRUBS		
	ANH	ANNABELLE HYDRANGEA
	ARO	IROQUOIS BEAUTY™ BLACK CHOKEBERRY
	COR	FIREDANCE™ RED TWIG DOGWOOD
	DBH	DWARF BUSH HONEYSUCKLE
	GGD	GARDEN GLOW DOGWOOD
	GLS	GRO-LOW FRAGRANT SUMAC
	HYD	LITTLE LIME® PANICLE HYDRANGEA
	PHY	LITTLE DEVIL™ DWARF NINEBARK
	SOR	SEM FALSE SPIRAEA
ORNAMENTAL GRASSES		
	CAB	KOREAN FEATHER REED GRASS
	CAL	KARL FOERSTER FEATHER REED GRASS
	PAN	HEAVY METAL SWITCH GRASS
	SPO	PRAIRIE DROPSPEED
PERENNIALS		
	KFG	KARL FOERSTER FEATHER REED GRASS



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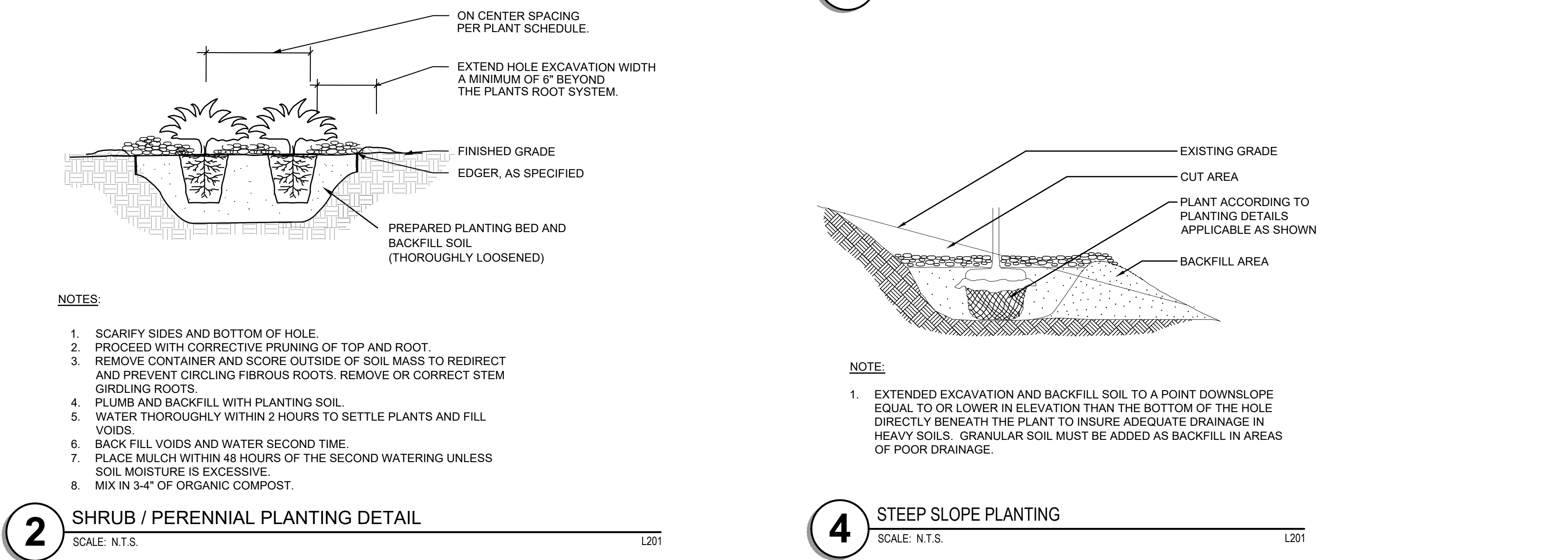
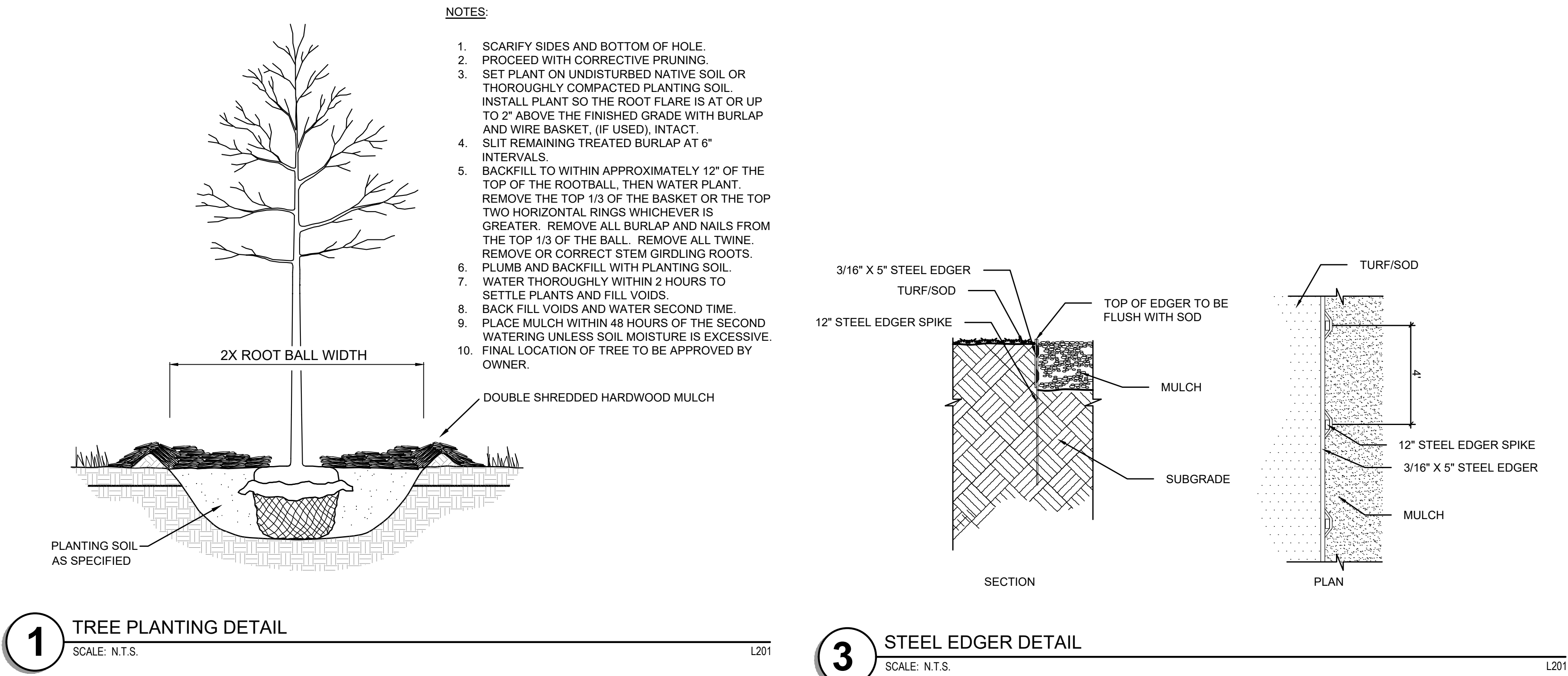
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DRAWING TITLE

LANDSCAPE
PLAN

DRAWING NUMBER

L200



LANDSCAPE NOTES

- PLANTING**
1. CONTACT COMMON GROUND ALLIANCE AT 811 OR CALL 811.COM TO VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF ANY PLANTS OR LANDSCAPE MATERIAL.
 2. ACTUAL LOCATION OF PLANT MATERIAL IS SUBJECT TO FIELD AND SITE CONDITIONS.
 3. NO PLANTING WILL BE INSTALLED UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
 4. ALL SUBSTITUTIONS MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO SUBMISSION OF ANY BID AND/OR QUOTE BY THE LANDSCAPE CONTRACTOR.
 5. PROVIDE TWO YEAR GUARANTEE OF ALL PLANT MATERIALS. THE GUARANTEE BEGINS ON THE DATE OF THE LANDSCAPE ARCHITECT'S OR OWNER'S WRITTEN ACCEPTANCE OF THE INITIAL PLANTING. REPLACEMENT PLANT MATERIAL SHALL HAVE A ONE YEAR GUARANTEE COMMENCING UPON PLANTING.
 6. ALL PLANTS TO BE SPECIMEN GRADE, MINNESOTA-GROWN AND/OR HARDY. SPECIMEN GRADE SHALL ADHERE TO, BUT IS NOT LIMITED BY, THE FOLLOWING STANDARDS:
ALL PLANTS SHALL BE FREE FROM DISEASE, PESTS, WOUNDS, SCARS, ETC.
ALL PLANTS SHALL BE FREE FROM NOTICEABLE GAPS, HOLES, OR DEFORMITIES.
ALL PLANTS SHALL BE FREE FROM BROKEN OR DEAD BRANCHES.
ALL PLANTS SHALL HAVE HEALTHY BRANCHING AND LEAVING.
CONIFEROUS TREES SHALL HAVE AN ESTABLISHED MAIN LEADER AND A HEIGHT TO WIDTH RATIO OF NO LESS THAN 5:3.
 7. PLANTS TO MEET AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z60.1-2014 OR MOST CURRENT VERSION) REQUIREMENTS FOR SIZE AND TYPE SPECIFIED.
 8. PLANTS TO BE INSTALLED AS PER MNLA & ANSI STANDARD PLANTING PRACTICES.
 9. INSTALL PLANTS BY PLANT INSTALLATION PERIOD INFORMATION IN THE LATEST STANDARD PLANTING DETAILS FROM MNDOT. PLANTINGS BEFORE OR AFTER THESE DATES ARE DONE AT RISK.
 10. PLANTS SHALL BE IMMEDIATELY PLANTED UPON ARRIVAL AT SITE. PROPERLY HEEL-IN MATERIALS IF NECESSARY; TEMPORARY ONLY.
 11. PRIOR TO PLANTING, FIELD VERIFY THAT THE ROOT COLLAR/ROOT FLARE IS LOCATED AT THE TOP OF THE BALLED & BURLAP TREE. IF THIS IS NOT THE CASE, SOIL SHALL BE REMOVED DOWN TO THE ROOT COLLAR/ROOT FLARE. WHEN THE BALLED & BURLAP TREE IS PLANTED, THE ROOT COLLAR/ROOT FLARE SHALL BE EVEN OR SLIGHTLY ABOVE FINISHED GRADE.
 12. OPEN TOP OF BURLAP ON BB MATERIALS; REMOVE POT ON POTTED PLANTS; SPLIT AND BREAK APART PEAT POTS.
 13. PRUNE PLANTS AS NECESSARY - PER STANDARD NURSERY PRACTICE AND TO CORRECT POOR BRANCHING OF EXISTING AND PROPOSED TREES.
 14. WRAP ALL SMOOTH-BARKED TREES - FASTEN TOP AND BOTTOM. REMOVE BY APRIL 1ST.
 15. STAKING OF TREES AS REQUIRED; REPOSITION, PLUMB AND STAKE IF NOT PLUMB AFTER ONE YEAR.
 16. THE NEED FOR SOIL AMENDMENTS SHALL BE DETERMINED UPON SITE SOIL CONDITIONS PRIOR TO PLANTING. LANDSCAPE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT FOR THE NEED OF ANY SOIL AMENDMENTS.
 17. BACKFILL SOIL AND TOPSOIL TO ADHERE TO MNDOT STANDARD SPECIFICATION 3877 (LOAM TOPSOIL, BORROW) AND TO BE EXISTING TOP SOIL FROM SITE FREE OF ROOTS, ROCKS LARGER THAN ONE INCH, SUBSOIL DEBRIS, AND LARGE WEEDS UNLESS SPECIFIED OTHERWISE. MINIMUM 4" DEPTH TOPSOIL FOR ALL LAWN GRASS AREAS AND 12" DEPTH TOPSOIL FOR TREE, SHRUBS, AND PERENNIALS.
- MULCH**
18. MULCH TO BE AT ALL TREE, SHRUB, PERENNIAL, AND MAINTENANCE AREAS. TREE AND SHRUB PLANTING BEDS SHALL HAVE 4" DEPTH OF DOUBLE SHREDDED HARDWOOD MULCH. DOUBLE SHREDDED HARDWOOD MULCH TO BE USED AROUND ALL PLANTS WITHIN TURF AREAS. PERENNIAL AND ORNAMENTAL GRASS BEDS SHALL HAVE 2" DEPTH DOUBLE SHREDDED HARDWOOD MULCH. MULCH TO BE FREE OF DELETERIOUS MATERIAL AND NATURAL IN COLOR (DYE FREE), OR APPROVED EQUAL. ROCK MULCH TO MATCH EXISTING ROCK MULCH, AT MINIMUM 3" DEPTH, OR APPROVED EQUAL. APPLY PERMANEQUENT HERBICIDE PRIOR TO MULCH PLACEMENT PER MANUFACTURER RECOMMENDATIONS. USE FRESH OR PRE-APPROVED EQUAL. ROCK MULCH TO BE ON COMMERCIAL GRADE FILTER FABRIC, BY TYPAR, OR APPROVED EQUAL WITH NO EXPOSURE. MULCH AND FABRIC TO BE APPROVED BY OWNER PRIOR TO INSTALLATION. MULCH TO MATCH EXISTING CONDITIONS (WHERE APPLICABLE).
- EDGING**
19. EDGING TO BE COMMERCIAL GRADE COL-MET (OR EQUAL) STEEL EDGING, 3/16" THICK X 8" TALL, COLOR BLACK, OR SPADED EDGE, AS INDICATED. STEEL EDGING SHALL BE PLACED WITH SMOOTH CURVES AND STAKED WITH METAL SPIRES NO GREATER THAN 4' FOOT ON CENTER WITH TOP OF EDGER AT GRADE. FOR MOWERS TO CUT ABOVE WITHOUT DAMAGE. UTILIZE CURBS AND SIDEWALKS FOR EDGING WHERE POSSIBLE. WHERE EDGING TERMINATES AT A SIDEWALK, BEVEL OR RECESS EDGE TO PREVENT TRIP HAZARD. SPADED EDGE TO PROVIDE V-SHAPED DEPTH AND WIDTH TO CREATE SEPARATION BETWEEN MULCH AND GRASS. INDIVIDUAL TREE, SHRUB, OR MAIN-GARDEN BEDS TO BE SPADED EDGE, UNLESS NOTED OTHERWISE. EDGING TO MATCH EXISTING CONDITIONS (WHERE APPLICABLE).
- SEEDING**
20. ALL DISTURBED AREAS TO BE SOODED OR SEEDED, UNLESS OTHERWISE NOTED. SOD TO BE STANDARD MINNESOTA-GROWN AND HARDY BLUEGRASS MIX, FREE OF LAWN WEEDS. ALL TOPSOIL AREAS TO BE RAKED TO REMOVE DEBRIS AND ENSURE DRAINAGE. SLOPES OF 3:1 OR GREATER SHALL BE STAKED. SEED AS SPECIFIED, PER MNDOT SPECIFICATIONS AND SUPPLIER/MANUFACTURER RECOMMENDATIONS. IF NOT INDICATED ON LANDSCAPE PLAN, SEE EROSION CONTROL PLAN.
- IRRIGATION**
21. PROVIDE IRRIGATION / PROVIDE NEW SYSTEM, OR MODIFY EXISTING IRRIGATION PER OWNERS DIRECTION TO ALL PLANTED AREAS ON SITE. IRRIGATION SYSTEM TO BE DESIGNED/BUILT BY LANDSCAPE CONTRACTOR. LANDSCAPE CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR LANDSCAPE ARCHITECT APPROVAL PRIOR TO INSTALLATION OR IRRIGATION SYSTEM. CONTRACTOR TO PROVIDE OPERATION MANUALS, AS-BUILT PLANS, AND NORMAL PROGRAMMING. SYSTEM SHALL BE WINTERIZED AND HAVE SPRING STARTUP DURING FIRST YEAR OF OPERATION. SYSTEM SHALL HAVE ONE-YEAR WARRANTY ON ALL PARTS AND LABOR. ALL INFORMATION ABOUT INSTALLATION AND SCHEDULING CAN BE OBTAINED FROM THE GENERAL CONTRACTOR. SYSTEM SHALL INCLUDE A MAIN / FILL/EEZEE SENSOR, FLOW SENSOR, MASTER VALVE, EPA WATERSENSE APPROVED CONTROLLER, AND PRESSURE REGULATED HEADS. SHRUBS / PERENNIAL BEDS TO USE DRIP IRRIGATION. PROVIDE TEMPORARY IRRIGATION TO NATIVE SEEDED AREAS ON SEPARATE ZONE FOR ESTABLISHMENT.
- ESTABLISHMENT**
22. PROVIDE NECESSARY WATERING OF PLANT MATERIALS UNTIL THE PLANT IS FULLY ESTABLISHED OR IRRIGATION SYSTEM IS OPERATIONAL. OWNER WILL NOT PROVIDE WATER FOR CONTRACTOR.
 23. REPAIR, REPLACE, OR PROVIDE SOD/SEED AS REQUIRED FOR ANY ROADWAY BOULEVARD AREAS ADJACENT TO THE SITE DISTURBED DURING CONSTRUCTION.
- WARRANTY**
24. REPAIR ALL DAMAGE TO PROPERTY FROM PLANTING OPERATIONS AT NO COST TO OWNER.
 25. MAINTAIN TREES, SHRUBS, SEED AND OTHER PLANTS UNTIL PROJECT COMPLETION, BUT IN NO CASE, LESS THAN FOLLOWING PERIOD: 1 YEAR AFTER PROJECT COMPLETION. MAINTAIN TREES, SHRUBS, SEED AND OTHER PLANTS BY PRUNING, CULTIVATING, AND WEEDING AS REQUIRED FOR HEALTHY GROWTH. RESTORE PLANTING SAUCERS, TIGHTEN AND REPAIR STAKE AND GUY SUPPORTS AND RESET TREES AND SHRUBS TO PROPER GRADES OR VERTICAL POSITION AS REQUIRED. RESTORE OR REPLACE DAMAGED WRAPPINGS. SPRAY AS REQUIRED TO KEEP TREES AND SHRUBS FREE OF INSECTS AND DISEASE. REPERENSH MULCH TO THE REQUIRED DEPTH. MAINTAIN LAWNS FOR 90 DAYS AFTER INSTALLING SOD INCLUDING MOWING WHEN SOD RECIOTES 4" IN HEIGHT. WEED PLANTING BEDS AND MULCH SAUCERS AT MINIMUM ONCE A MONTH DURING THE GROWING SEASON. PROVIDE A MONTHLY REPORT TO THE OWNER ON WEEDING AND OTHER MAINTENANCE RESPONSIBILITIES.

PLANT SCHEDULE

SYMBOL	CODE	QTY	COMMON NAME	BOTANICAL NAME	N/A	CAL
UNDERSTORY TREE						
	DAK	11	DAKOTA PINNACLE BIRCH	BETULA PLATYPHYLLA 'FARGO'	B & B	6' HT.
	MSA	7	MOUNTAIN SENTINEL® ASPEN	POPULUS TREMULOIDES 'JFS-COLUMN'	B & B	2.5' CAL.
	RVC	6	RIVER BIRCH MULTI-TRUNK	BETULA NIGRA	B & B	6' HT. MULTI-STEM
	SSC	6	SPRING SNOW CRAB APPLE	MALUS X 'SPRING SNOW'	B & B	6' HT.
CONIFEROUS TREE						
	BHS	4	BLACK HILLS SPRUCE	PICEA GLAUCOA 'DENSATA'	B & B	6' HT.
	BHS*	6	BLACK HILLS SPRUCE	PICEA GLAUCOA 'DENSATA'	B & B	10' HT.
	BHS+	3	BLACK HILLS SPRUCE	PICEA GLAUCOA 'DENSATA'	B & B	8' HT.
	ERC	3	EASTERN RED CEDAR	JUNIPERUS VIRGINIANA	B & B	6' HT.
	WHP	14	WHITE PINE	PINUS STROBUS	B & B	6' HT.
	WHP+	3	WHITE PINE	PINUS STROBUS	B & B	11' HT.
OVERSTORY TREE						
	IHL	7	IMPERIAL HONEYLOCUST	GLEDITSIA TRIACANTHOS VAR. INERMIS 'IMPERIAL'	B & B	3.5' CAL.
	ABM-	6	AUTUMN BLAZE MAPLE	ACER X FREEMANNI 'AUTUMN BLAZE'	B & B	4.5' CAL.
	FFM*	3	FALL FIESTA MAPLE	ACER SACCHARUM 'FALL FIESTA'	B & B	3.5' CAL.
	FFM-	4	FALL FIESTA MAPLE	ACER SACCHARUM 'FALL FIESTA'	B & B	4.5' CAL.
	HAC	5	COMMON HACKBERRY	CELTIS OCCIDENTALIS	B & B	2.5' CAL.
	IHL+	9	IMPERIAL® HONEY LOCUST	GLEDITSIA TRIACANTHOS INERMIS 'IMPCOLE'	B & B	3' CAL.
	IHL-	3	IMPERIAL HONEYLOCUST	GLEDITSIA TRIACANTHOS VAR. INERMIS 'IMPERIAL'	B & B	4.5' CAL.
	KCY*	2	ESPRESSO KENTUCKY COFFEETREE	GYMNOCLADUS DIOICA 'ESPRESSO'	B & B	3.5' CAL.
	KSO	30	KINDRED SPIRIT® OAK	QUERCUS ROBUR X BICOLOR 'NADLER'	B & B	2.5' CAL.
	NWM*	2	NORTHWOOD MAPLE	ACER RUBRUM 'NORTHWOOD'	B & B	3.5' CAL.
	PRE*	11	PRINCETON ELM	ULMUS AMERICANA 'PRINCETON'	B & B	4' CAL.
	PRE-	1	PRINCETON ELM	ULMUS AMERICANA 'PRINCETON'	B & B	4.5' CAL.
	PSH	23	PRAIRIE SENTINEL® HACKBERRY	CELTIS OCCIDENTALIS 'JFS-KSU1'	B & B	2.5' CAL.
	PSH+	16	PRAIRIE SENTINEL® HACKBERRY	CELTIS OCCIDENTALIS 'JFS-KSU1'	B & B	3' CAL.
	SWO	9	SWAMP WHITE OAK	QUERCUS BICOLOR	B & B	2.5' CAL.
	SWO*	7	SWAMP WHITE OAK	QUERCUS BICOLOR	B & B	3.5' CAL.
SYMBOL	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONTAINER	SPACING
CONIFEROUS SHRUBS						
	JLG	18	GOLD LACE JUNIPER	JUNIPERUS CHINENSIS 'GOLD LACE'	#5 CONT.	5' O.C.
	JUN	14	SEA GREEN JUNIPER	JUNIPERUS CHINENSIS 'SEA GREEN'	#5 CONT.	5' O.C.
	MNY	10	MANEY JUNIPER	JUNIPERUS CHINENSIS 'MANEY'	#5 CONT.	5' O.C.
	PIM	31	VALLEY CUSHION MUGO PINE	PINUS MUGO 'VALLEY CUSHION'	#5 CONT.	3' O.C.
	TAX	9	TAUNTON YEW	TAXUS X MEDIA 'TAUNTON'	#5 CONT.	5' O.C.
	TCH	43	TECHNY ARBORVITAE	THUJA OCCIDENTALIS 'TECHNY'	#5 CONT.	5' O.C.
	WBM	21	MUGO WHITE BUD PINE	PINUS MUGO 'WHITE BUD'	#5 CONT.	4' O.C.
DECIDUOUS SHRUBS						
	ANH	40	ANNABELLE HYDRANGEA	HYDRANGEA ARBORESCENS 'ANNABELLE'	#5 CONT.	4' O.C.
	ARO	68	IROQUOIS BEAUTY™ BLACK CHOKEBERRY	ARONIA MELANOCARPA 'MORTON'	#5 CONT.	4' O.C.
	COR	47	FIRE DANCE™ RED TWIG DOGWOOD	CORNUS SERICEA 'BAILADELINE'	#5 CONT.	5' O.C.
	DBH	28	DWARF BUSH HONEYSUCKLE	DIERVILLA LONICERA	#5 CONT.	4' O.C.
	GGD	9	GARDEN GLOW DOGWOOD	CORNUS HESSEI 'GARDEN GLOW'	#5 CONT.	5' O.C.
	GLS	56	GRO-LOW FRAGRANT SUMAC	RHUS AROMATICA 'GRO-LOW'	#5 CONT.	4' O.C.
	HYD	35	LITTLE LIME® PANICLE HYDRANGEA	HYDRANGEA PANICULATA 'JANE'	#5 CONT.	4' O.C.
	PHY	44	LITTLE DEVIL™ DWARF NINEBARK	PHYSCARPUS OPULIFOLIUS 'LITTLE DEVIL'	#5 CONT.	4' O.C.
	SOR	23	SEM FALSE SPIRAEA	SORBARIA SORBIFOLIA 'SEM'	#5 CONT.	5' O.C.
ORNAMENTAL GRASSES						
	CAB	23	KOREAN FEATHER REED GRASS	CALAMAGROSTIS BRACHYTRICHA	#1 CONT.	3' O.C.
	CAL	10	KARL FOERSTER FEATHER REED GRASS	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	#1 CONT.	3' O.C.
	PAN	32	HEAVY METAL SWITCH GRASS	PANICUM VIRGATUM 'HEAVY METAL'	#1 CONT.	2' O.C.
	SPO	41	PRAIRIE DROPS EED	SPOROBOLUS HETEROLEPIS	#1 CONT.	3' O.C.
SYMBOL	CODE	QTY	COMMON NAME	BOTANICAL NAME	CNTR	SPACING
PERENNIALS						
	KFG	20	KARL FOERSTER FEATHER REED GRASS	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	#1 CONT.	30' O.C.

CIVIL ENGINEER

Kimley»Horn

2024 KIMLEY-HORN AND ASSOCIATES, INC.
767 EULISTIS STREET, SUITE 100, ST. PAUL, MN 55114
PHONE: 651-645-4197
WWW.KIMLEY-HORN.COM

CLIENT

**BECKMAN
COULTER**
Life Sciences

CONSULTING ARCHITECT/ENGINEER

CRB

CLARK, RICHARDSON AND BISKUP
CONSULTING ENGINEERS, INC.
CRB ARCHITECTS-ENGINEERS P.C.
1251 NW BRIARCLIFF PARKWAY
SUITE 500
KANSAS CITY, MO 64116
PHONE: 816-880-9800
FAX: 816-880-9898

PROJECT TITLE

**OLIVE PROGRAM - TWIN HARDWARE
EXPANSION**

REV	BY	DATE	DESCRIPTION
A		04MAR2025	CITY OF CHASKA PRELIMINARY PLAN

LICENSEE

NOT FOR CONSTRUCTION

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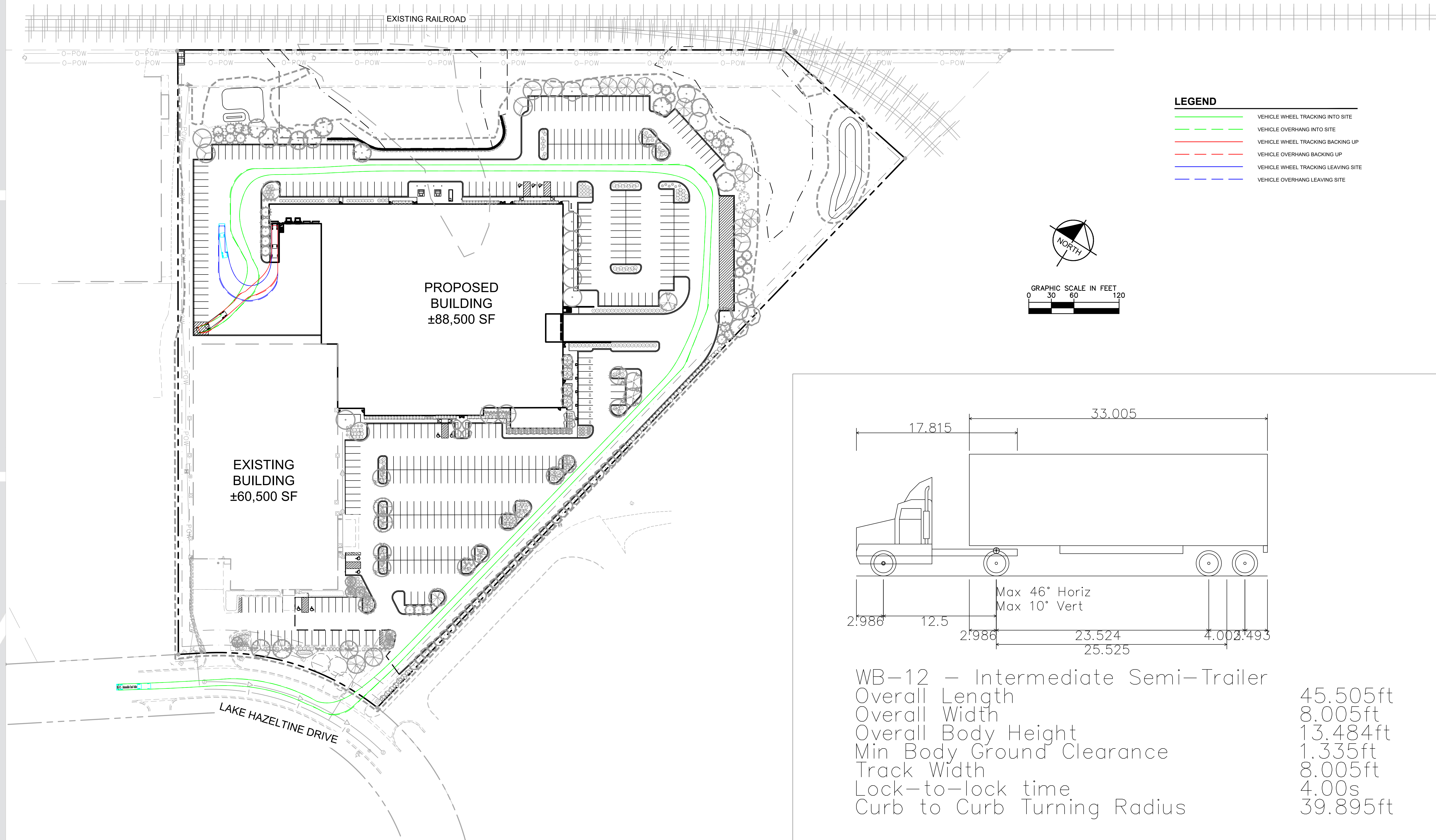
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SCALE:	AS SHOWN	CHECKED BY:	CGM
SHEET SIZE:	30x42	APPROVED BY:	DRM

DRAWING TITLE

**LANDSCAPE
DETAILS**

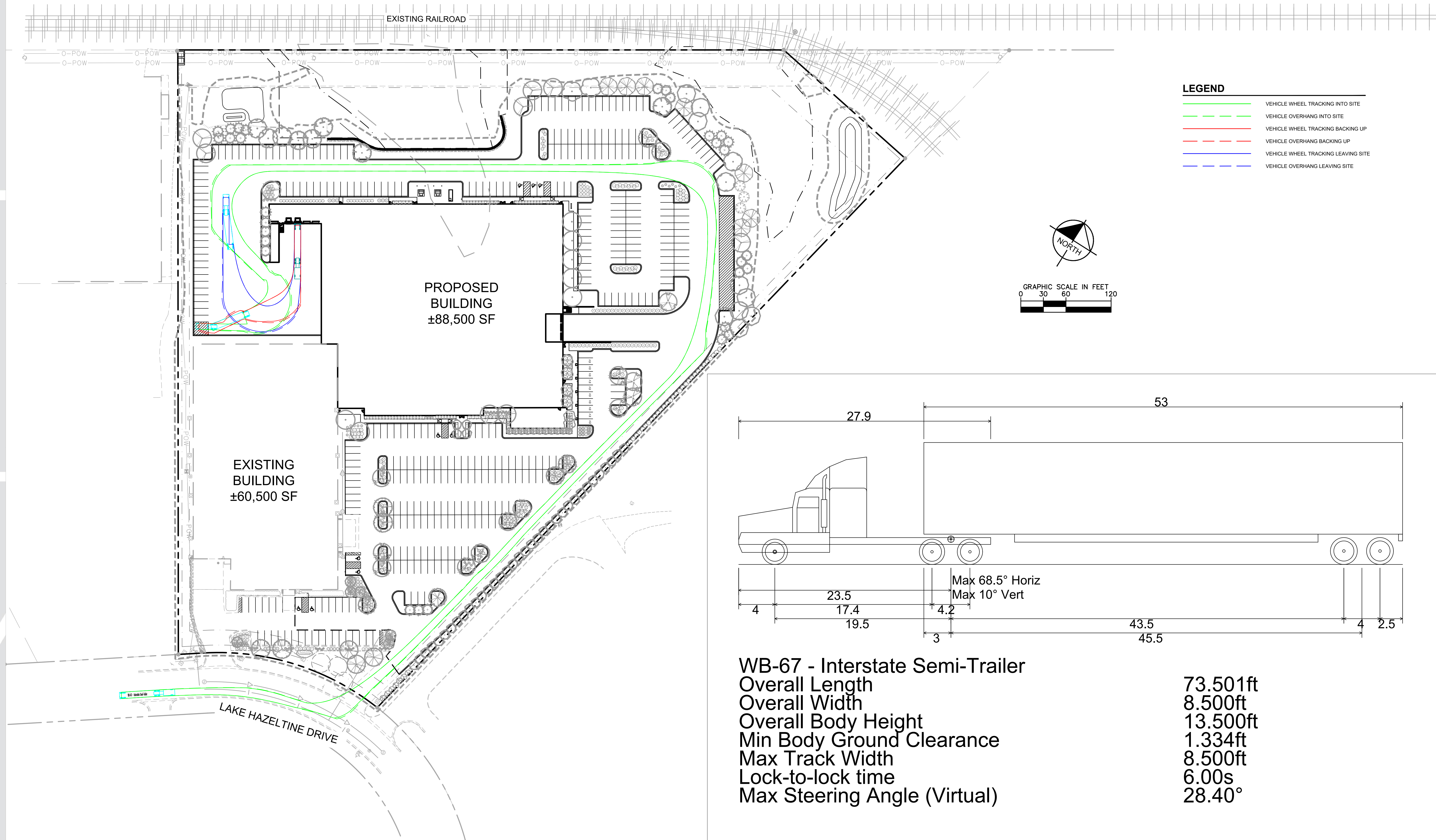
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L201



Beckman Coulter Expansion Chaska | *Truck Turning Exhibit*

Chaska, MN
Project # 161254000 March 26, 2025



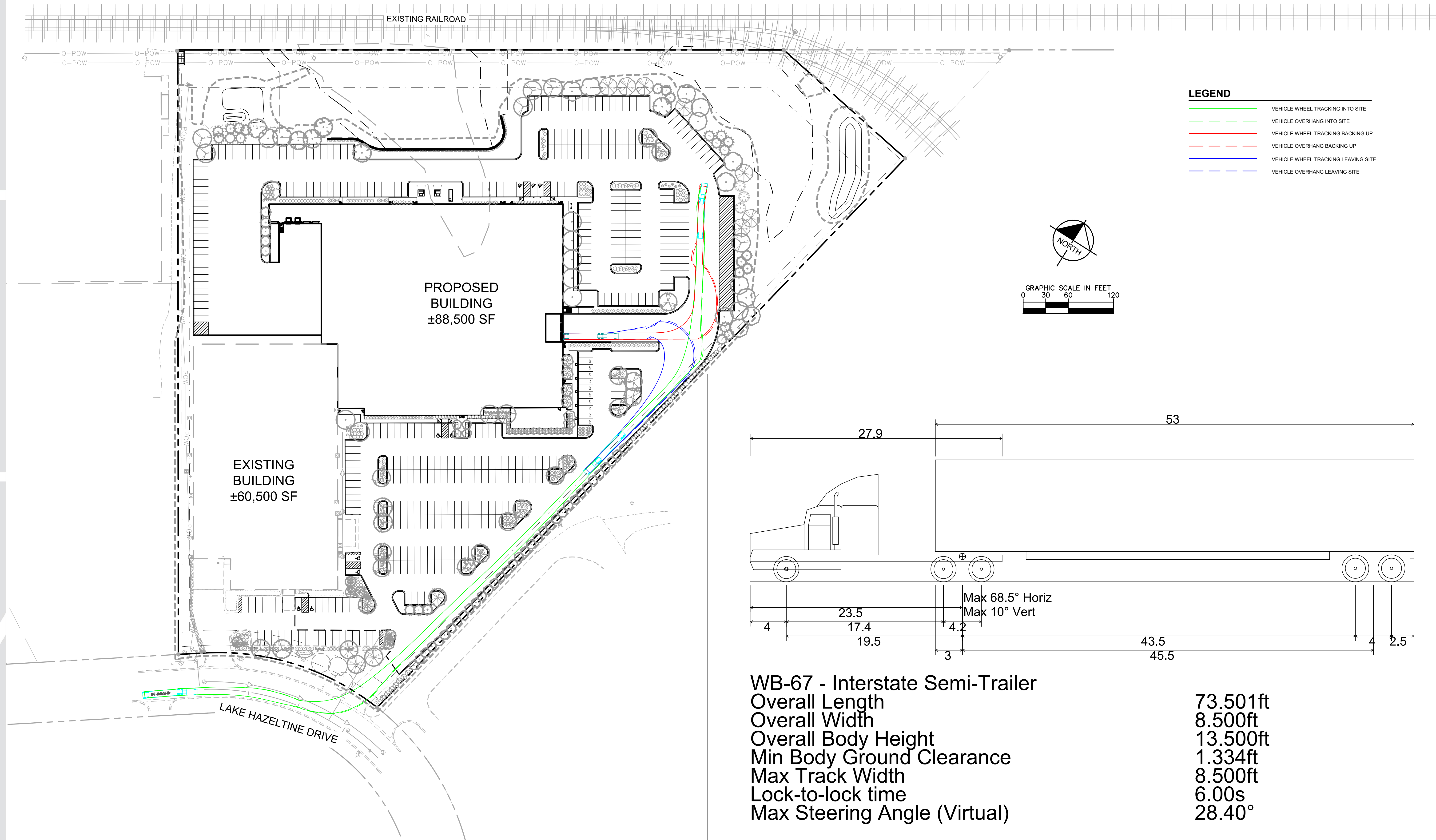
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Chaska, MN

Project # 161254000 March 26, 2025

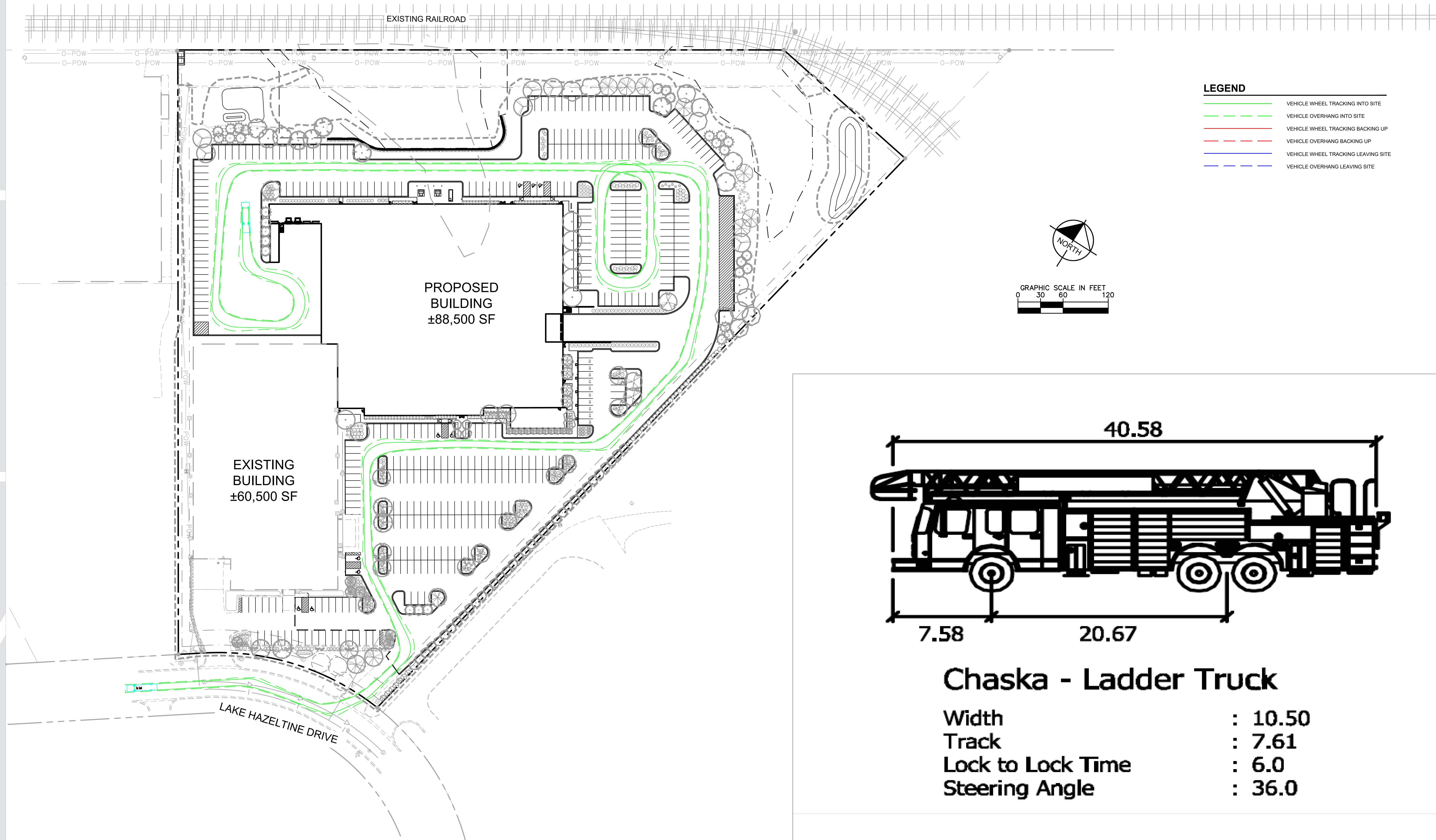
Kimley»Horn

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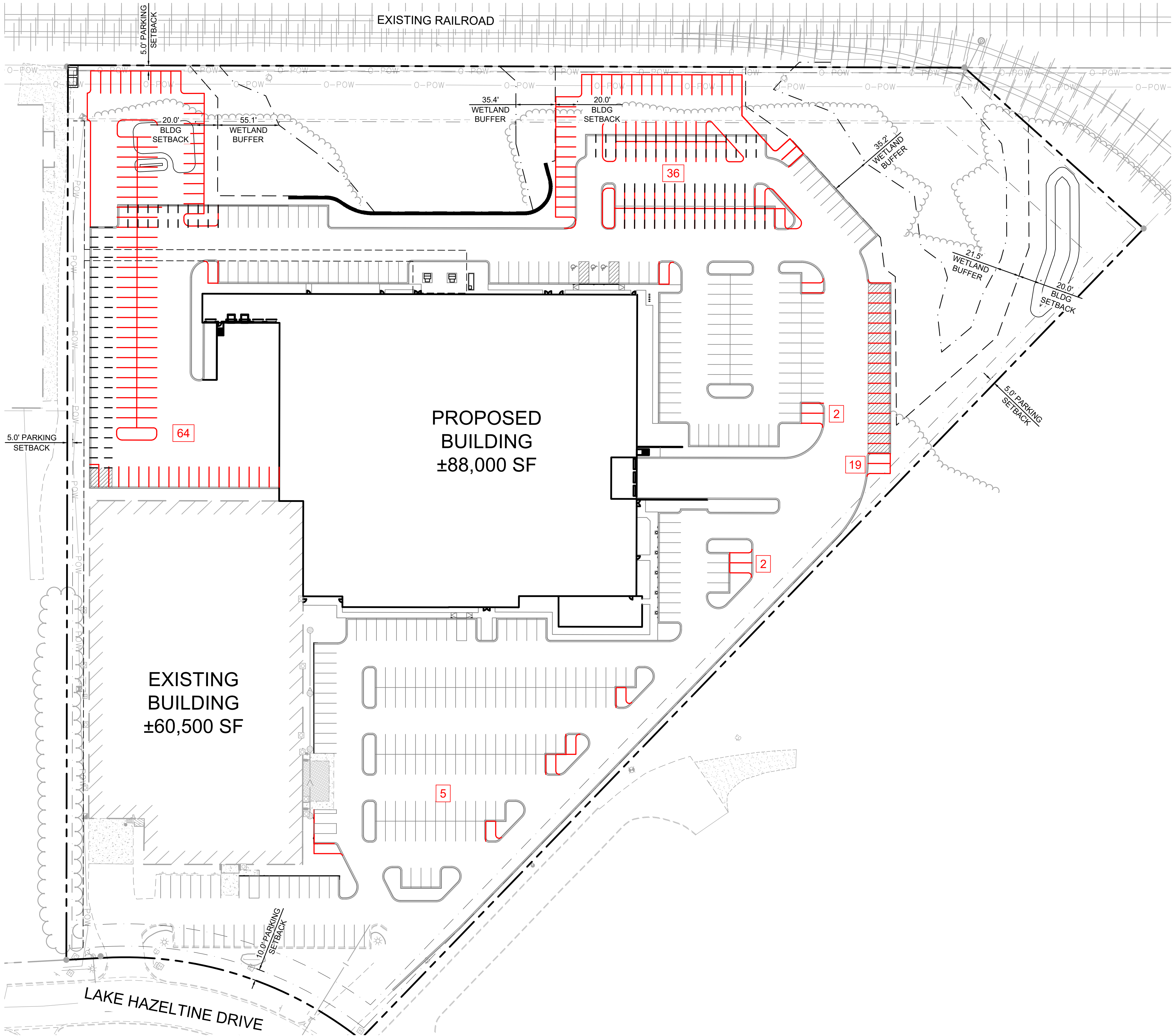
Beckman Coulter Expansion Chaska | *Truck Turning Exhibit*

Chaska, MN
Project # 161254000 March 26, 2025



Beckman Coulter Expansion Chaska | *Firetruck Turning Exhibit*

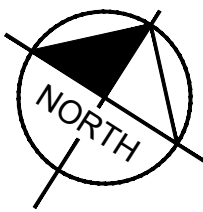
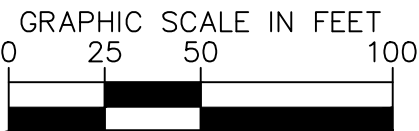
Chaska, MN
Project # 161254000 March 26, 2025



LEGEND

PROOF OF PARKING

PARKING SUMMARY	
REQUIRED PARKING	
OFFICE (49,446 / 250 SF)	198 SPACES
MANUFACTURING (106,232 / 350 SF)	304 SPACES
WAREHOUSE (51,446 / 2,000 SF)	26 SPACES
TOTAL SPACES REQUIRED	528 SPACES
TOTAL PROPOSED PARKING	401 SPACES
PROOF OF PARKING (NET ADDITION)	128 SPACES
TOTAL + PROOF OF PARKING	529 SPACES
REQUIRED ACCESSIBLE PARKING	9 SPACES
PROPOSED ACCESSIBLE PARKING	9 SPACES



Beckman Coulter Expansion Chaska | *Proof of Parking Concept 1*

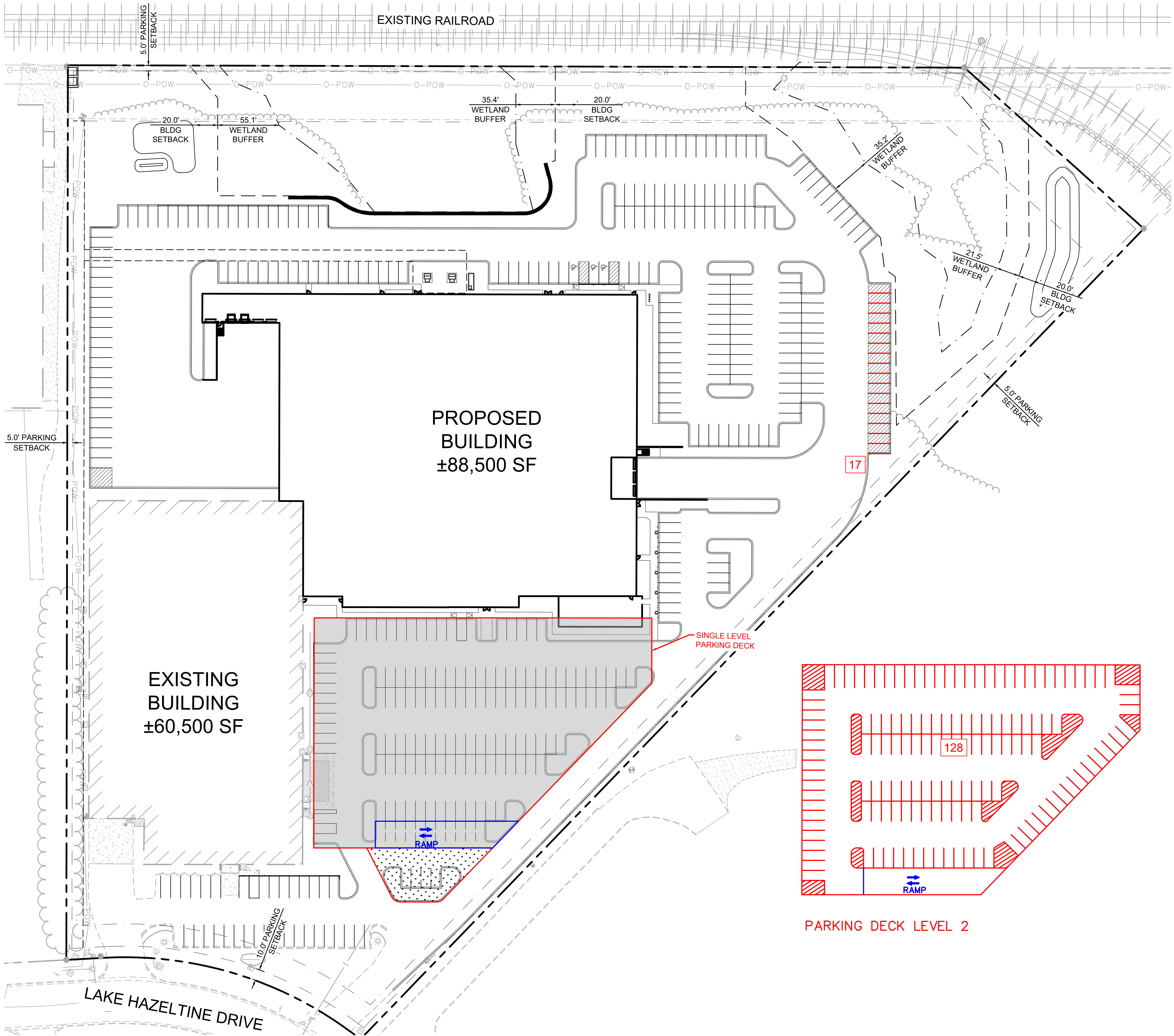
Chaska, MN

Project # 161288000

March 3, 2025

Kimley»Horn

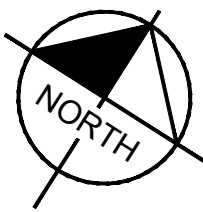
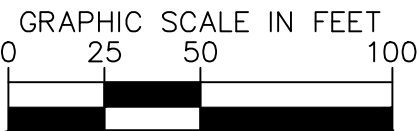
2025 KIMLEY-HORN AND ASSOCIATES, INC.



LEGEND

PROOF OF PARKING

PARKING SUMMARY	
REQUIRED PARKING	
OFFICE (49,446 / 250 SF)	198 SPACES
MANUFACTURING (106,232 / 350 SF)	304 SPACES
WAREHOUSE (51,446 / 2,000 SF)	26 SPACES
TOTAL SPACES REQUIRED	528 SPACES
TOTAL PROPOSED PARKING	401 SPACES
PROOF OF PARKING (NET ADDITION)	145 SPACES
TOTAL + PROOF OF PARKING	546 SPACES
REQUIRED ACCESSIBLE PARKING	9 SPACES
PROPOSED ACCESSIBLE PARKING	9 SPACES



Beckman Coulter Expansion Chaska | *Proof of Parking Concept 2*

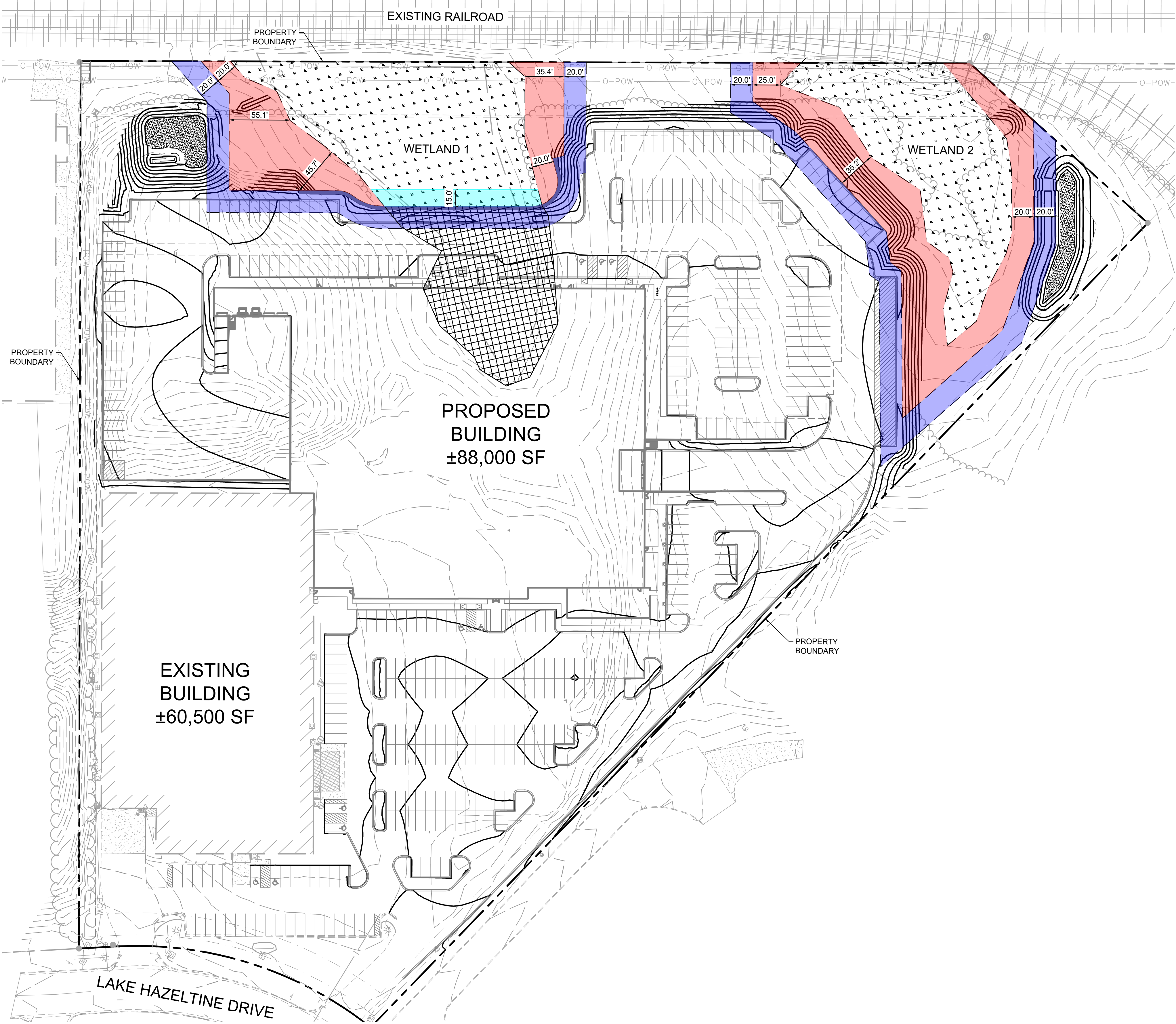
Chaska, MN

Project # 161288000

March 26, 2025

Kimley»Horn

2025 KIMLEY-HORN AND ASSOCIATES, INC.



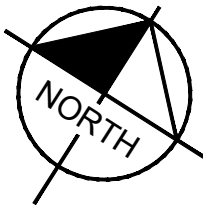
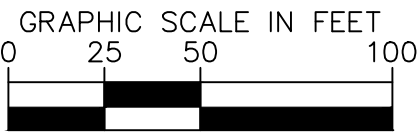
WETLAND SUMMARY			
WETLAND 1		WETLAND 2	
WETLAND QUALITY/TYPE*	MANAGE 2 / MEDIUM	WETLAND QUALITY/TYPE*	MANAGE 2 / MEDIUM
EXISTING AREA	0.98 AC	EXISTING AREA	0.52 AC
IMPACTED AREA	0.37 AC	IMPACTED AREA	0.00 AC
PROPOSED AREA	0.61 AC	PROPOSED AREA	0.52 AC
CITY OF CHASKA MINIMUM BUFFER	20 FT	CITY OF CHASKA MINIMUM BUFFER	20 FT
CITY OF CHASKA AVERAGE BUFFER	25 FT	CITY OF CHASKA AVERAGE BUFFER	25 FT
CCWMO BUFFER	20 FT	CCWMO BUFFER	20 FT
CCWMO ADDITIONAL SLOPE BUFFER	15 FT	ADDITIONAL SLOPE BUFFER	15 FT
MINIMUM PROPOSED BUFFER**	0 FT	MINIMUM PROPOSED BUFFER	20 FT
AVERAGE PROPOSED BUFFER	+/- 26 FT	AVERAGE PROPOSED BUFFER	+/- 31 FT

*WETLAND TYPE AND QUALITY WILL BE VERIFIED DURING THE 2025 GROWING SEASON.
**MINIMUM BUFFER ADJACENT TO PROPOSED RETAINING WALL IS 0 FT.

LEGEND

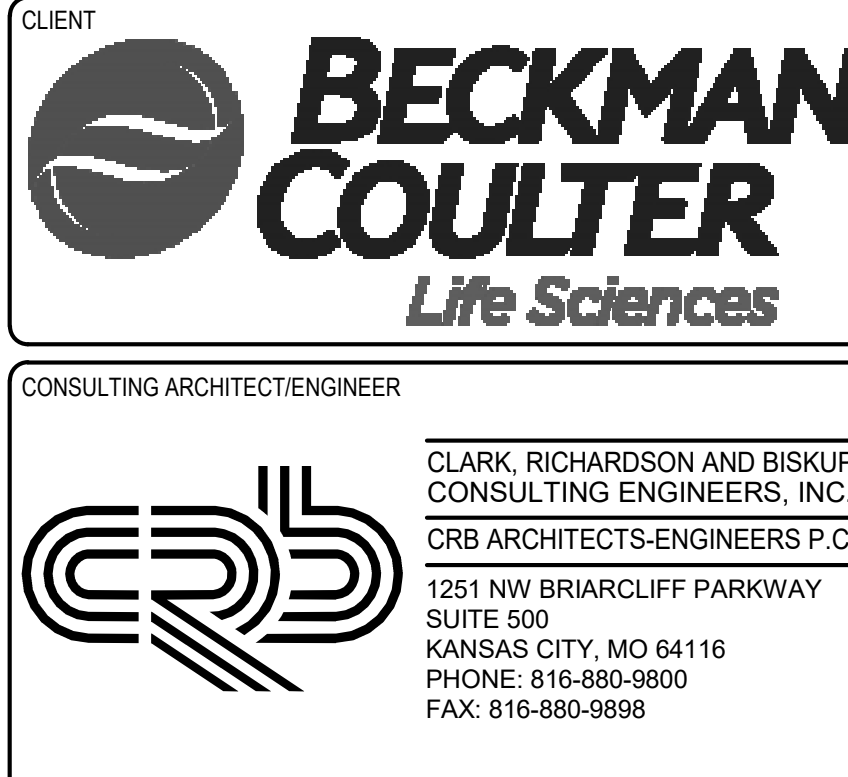
- EXISTING WETLAND
- IMPACTED WETLAND
- PROPOSED WETLAND BUFFER
- PROPOSED 20FT WETLAND BUILDING SETBACK
- PROPOSED TEMPORARY WETLAND IMPACT

BUFFER WIDTH CALCULATIONS			
WETLAND 1		WETLAND 2	
TOTAL WETLAND PERIMETER	+/-477 FT	TOTAL WETLAND PERIMETER	+/-640 FT
TOTAL PROPOSED BUFFER AREA	+/-12,267 SF	TOTAL PROPOSED BUFFER AREA	+/-20,049 SF
AVERAGE PROPOSED BUFFER	+/-26 FT	AVERAGE PROPOSED BUFFER	+/-31 FT
WETLAND PERIMETER >15% SLOPE INCREASE	N/A	WETLAND PERIMETER >15% SLOPE INCREASE	+/-289 FT
PROPOSED BUFFER AREA >15% SLOPE INCREASE	N/A	PROPOSED BUFFER AREA >15% SLOPE INCREASE	+/-12,877 SF
>15% SLOPE INCREASE PROPOSED BUFFER	N/A	>15% SLOPE INCREASE PROPOSED BUFFER	+/-38 FT
TYPICAL SLOPE WETLAND PERIMETER	+/-477 FT	TYPICAL SLOPE WETLAND PERIMETER	+/-352 FT
TYPICAL SLOPE PROPOSED BUFFER AREA	+/-12,267 SF	TYPICAL SLOPE PROPOSED BUFFER AREA	+/-9,074 SF
TYPICAL SLOPE PROPOSED BUFFER	+/-26 FT	TYPICAL SLOPE PROPOSED BUFFER	+/-26 FT



BECKMAN COULTER EXPANSION CHASKA | Wetland Buffer Exhibit

Chaska, MN
Project # 161288000 March 24, 2025



SITE LIGHTING FIXTURE SCHEDULE											
TYPE	COUNT	DESCRIPTION	LUMEN PACKAGE	LENS/OPTICS	MOUNTING	MANUFACTURER	CATALOG NUMBER	EQUIVALENT	INPUT WATTS	VOLTAGE	REMARKS
RIA-T3	5	30' POLE MOUNTED LED PARKING TYPE T3 LUMINAIRE	16683, 40K 30CRI	HIGH IMPACT ACRYLIC	30 POLE MOUNTED	WILLIAMS	VA1-160-740-T3-F-50BZ-SF-DIM-LIN/V	LITHONIA	131 W	277 V	
RIA-T4	12	30' POLE MOUNTED LED PARKING TYPE T4 LUMINAIRE	16837, 40K 30CRI	HIGH IMPACT ACRYLIC	30 POLE MOUNTED	WILLIAMS	VA1-160-740-T4-F-50BZ-SF-DIM-LIN/V	LITHONIA	131 W	277 V	
RIA-T5	12	30' POLE MOUNTED LED PARKING TYPE T5 LUMINAIRE	23911, 40K 30CRI	HIGH IMPACT ACRYLIC	30 POLE MOUNTED	WILLIAMS	VA1-L160-740-T5-F-50BZ-SF-DIM-LIN/V	LITHONIA	169 W	277 V	
R2A	10	FULL CUTOFF VERTICAL MINI WALLPACK LED LIGHT FIXTURE	28696, 40K 90CRI	TEMPERED GLASS	WALL MOUNTED 30A/F	WILLIAMS	WMW-L20-740-T3-OR3DZ-S0D-LIN/V	LITHONIA	277 W	277 V	
R3A	19	FULL CUTOFF WALLPACK LED LIGHT FIXTURE	13636L, 40K 90CRI	CLAMP ONE PIECE	WALL MOUNTED 30A/F	WILLIAMS	WPCL-L136-840-8Z-SF-DIM-LIN/V	LITHONIA	231 W	277 V	

REQUEST FOR ACTION

CHASKA CITY COUNCIL

4/21/2025

Subject: Transient Accommodation Renewal – TownSquare Place

Prepared By: Denise Beebe, Senior Clerk

Background

In 2018 Council adopted an ordinance requiring hotel and motel operations, known as transient accommodations, to be licensed and in 2021 Council amended said ordinance. The purpose of the ordinance is to ensure transient accommodations take steps and implement measures to discourage the use of their facilities for criminal activities and to protect the safety of their guests and the public.

As part of the license, one of three levels is assigned. The level corresponds to any special requirements that need to be met to address public safety, nuisances, and deter crime. The level is determined annually by qualifying calls for service over the past year.

- Level I - 0 to 9 annual qualifying calls for service; 0 annual qualifying felony complaints.
- Level II - 10 to 19 annual qualifying calls for service; 1 annual qualifying felony complaints.
- Level III - 20 or more annual qualifying calls for service; 2 or more annual qualifying felony complaints.

Transient accommodations licenses run from May 1-April 30.

TownSquare Place

The hotel where the existing TownSquare Place is has held a transient accommodation since inception. The history of levels for this facility is as follows:

- 2019—Level I
- 2020—Level I
- 2021—Level I
- 2022—Level II
- 2023—Level III
- 2024—Level III

In the City Code, Level II and Level III licensees have additional requirements which must be met to help address public safety concerns. Since 2023, after the Level III license was issued, the Chaska Police Department and hotel management have had continued discussions and check ins regarding the additional requirements to be put into place as well as the ongoing concerns at the facility.

Earlier this year, qualifying calls were reviewed by the Chaska Police Department. Based upon that review, TownSquare Place has been classified as Level III again.

Staff recommends renewal of TownSquare Place transient accommodation license keep as a level III.

CITY COUNCIL ACTION REQUESTED

Motion to approve the 2025-2026 transient accommodation license keep at a Level III for TownSquare Place effective May 1, 2025, through April 30, 2026 for Chaska Lodging Management LLC DBA TownSquare Place.

REQUEST FOR ACTION CHASKA CITY COUNCIL APRIL 21, 2025

Subject: Public Hearing for Liquor License Fee Adjustment

Prepared By: Denise Beebe, Senior Clerk

Liquor licenses are currently up for renewal for the period of July 1, 2025 through June 30, 2026. Liquor establishments are required to fill out a State renewal form, submit proof of insurance, have the application signed off by the Police Chief, and pay the fee(s) prior to June 30th so all paperwork can be submitted to the State of Minnesota and licenses issued prior to July 1, 2025.

A survey was completed of several area cities. The City of Chaska was found to be considerably lower than surrounding communities of comparable population in most cases, for its annual permit and liquor license fees. The On-Sale Intoxicating fee for Burnsville was \$8,100.00, Prior Lake was \$7,000.00, Chanhassen was \$6115.00 to \$7862.00 with increased rates for additional square foot over 6000, and Shakopee was \$3,705.00 to \$10,570.00 depending on the floor area. The last time Chaska liquor license fees were raised was April 2013. At that time a 3% increase was adopted across the board.

An increase at this time would help to offset the rising cost of administrative services in regard to the renewal and new license process, as well as the cost involved in police services regarding background checks, underage consumption issues, compliance checks, and education and training of liquor establishment owners and employees. To amend the Ordinance to increase liquor license fees, a Public Hearing must be held. Notice of the Public Hearing was published in the Waconia Patriot and written notice was also mailed to all Chaska establishments selling alcohol.

We are recommending the following increase in liquor license fees, which would begin to bring us more in line with other surrounding communities.

The following increases are being requested for approval:

Number of Licenses	Type of License	Current Fee	Proposed Fee	Increase
12	On Sale Intoxicating	\$4745.00	\$5000	\$255
10	Off Sale Intoxicating	\$160.00	\$250	\$90
2	Club On Sale	\$530.00	No Change	\$0
3	3.2% On Sale	\$320.00	No Change	\$0
7	3.2% Off Sale	\$55.00	\$100	\$45
2	Wine On Sale	\$800.00	\$1000	\$200
1	Taproom	\$800	\$1000	\$200
1	Brewery Off Sale	\$160	\$250	\$90
16	Sunday Sale	\$200.00 (Rate is set by the State)	No Change	\$0
	Temp On Sale Intox	\$50/per day	No Change	\$0
	Temp On Sale 3.2%	\$10 /per day	No Change	\$0
	Investigation Fee for On Sale Intox. New Licenses	\$260.00	\$300	\$40
	Investigation Fee for All Others	\$100	\$150	\$50

CITY COUNCIL ACTION REQUESTED

Motion to adopt Ordinance 2025-1059 Amending Chapter 5, Article 5.44, Sections 5.44.010 and 5.44.020, increasing the license fee for new and renewal on-sale intoxicating, on-sale wine, taproom and off-sale intoxicating, off-sale 3.2 percent malt liquor, and brewery off-sale liquor licenses, and investigation fees for the City of Chaska, Minnesota with the following liquor license increases:

Number of Licenses	Type of License	Current Fee	Proposed Fee	Increase
12	On Sale Intoxicating	\$4745.00	\$5000	\$255
10	Off Sale Intoxicating	\$160.00	\$250	\$90
2	Club On Sale	\$530.00	No Change	\$0
3	3.2% On Sale	\$320.00	No Change	\$0
7	3.2% Off Sale	\$55.00	\$100	\$45
2	Wine On Sale	\$800.00	\$1000	\$200
1	Taproom	\$800	\$1000	\$200
1	Brewery Off Sale	\$160	\$250	\$90
16	Sunday Sale	\$200.00 (Rate is set by the State)	No Change	\$0
	Temp On Sale Intox	\$50/per day	No Change	\$0
	Temp On Sale 3.2%	\$10 /per day	No Change	\$0
	Investigation Fee for On Sale Intox. New Licenses	\$260.00	\$300	\$40
	Investigation Fee for All Others	\$100	\$150	\$50

**CITY OF CHASKA
ORDINANCE 2025-1059**

**AMEND CHAPTER 5, ARTICLE 5.44, SECETIONS 5.44.010 AND 5.44.020
ALCOHOLIC BEVERAGES**

WHEREAS, The City of Chaska has not increased liquor license fees since 2013,
and:

WHEREAS, In surveying several area cities, Chaska was found to be considerably
lower than surrounding communities of comparable population in most cases, and;

WHEREAS, Due to the rising cost of administrative services, police services and
compliance checks, increases were inevitable

NOW THEREFORE, be it ordained by the Council of the City of Chaska, in the
State of Minnesota, as follows:

SECTION 1: **AMENDMENT** “5.44.010 Intoxicating Liquor” of the City of
Chaska Municipal Code is hereby *amended* as follows:

A M E N D M E N T

5.44.010 Intoxicating Liquor

- A. *Purpose.* In order for the more orderly control of the manufacture, sale and regulation of intoxicating liquor and 3.2 Percent Malt Liquor in the City of Chaska and to assure conformity with the changes in the laws of the State of Minnesota as same relate thereto, the City of Chaska, under its police powers, intends to adopt the Minnesota Liquor Act with certain modifications and additions. (Ord. No. 456, Sec. 1, 7/17/89)
- B. *Adoption Of Minnesota Liquor Act.* Except as hereinafter deleted, changed, modified, altered or restricted, Minn. Stat. Ch. 340A, entitled Minnesota Liquor Act, as amended, a copy of which is on file in the Office of the City Clerk, is hereby adopted, confirmed and incorporated in this ordinance as completely as if set out in full. (Ord. No. 456, Sec. 3, 7/17/89)
- C. *Number Of "On-Sale Licenses That May Be Issued.* Pursuant to a referendum held in the City of Chaska on April 15, 1975, the number of intoxicating liquor licenses that may be issued by the City of Chaska is unlimited, subject to the provision of this ordinance.
 - 1. "On-sale" licenses shall be granted only to hotels, clubs, restaurants or exclusive liquor stores and shall permit the consumption of liquor on the premises only. Not more than fifteen (15) "on-sale" licenses shall be granted or outstanding at any one time. In addition to the limitations as herein provided "on-sale" licenses may be issued to bona fide clubs in existence for at least 15

years and to bona fide clubs of congressionally chartered veteran's organizations, which clubs have been in existence for ten (10) years. All such clubs shall be duly incorporated to be eligible to apply for a license. Such licenses issued shall be for the sale of intoxicating liquors to members and bona fide guests. Special "on-sale" licenses for the sale of intoxicating liquor on Sunday shall be issued only to hotels, restaurants, and clubs in accordance with the provisions of the ordinance. All sale of liquor by such establishments shall be in accordance with State law.

2. A temporary on-sale intoxicating license for the purpose of holding a wine tasting event all as more particularly set forth in Minn. Stat. § 340a.418. (Ord. No. 456, Sec. 4, 7/17/89; Ord. No. 598, Sec. 1, 5/6/96; Ord. No. 705, Sec. 1, 4/16/01; Ord. No. 741, 5/19/03)

D. Restrictions On "On-Sale" Licenses.

1. Any "on-sale" license issued for the sale of intoxicating liquor for sale on a premises other than for those licensed premises in existence as of the date of this ordinance shall be issued only to qualified licensees where the fixtures and structure of the proposed licensed premises, exclusive of land, have a fair market value of at least three hundred thousand dollars (\$300,000.00). In the event the licensed premises is within, or a part of, a larger structure, the City Council may consider or attribute a reasonable portion of common facilities to the value required hereunder.
2. None of said licenses referred to in paragraph D,1 shall be granted unless the application thereof is accompanied by a sketch plan of the proposed structure together with such other information or data the City Council deems appropriate, and which structure, upon completion, has been constructed substantially in compliance with the sketch plan as approved.
3. Upon the filing of an application for such licenses where the proposed licensed premises is yet to be constructed, the City Council may, by Resolution, reserve one of such licenses, if available, in the name of said applicant for a period not exceeding nine (9) months. Upon said applicant qualifying under this ordinance and upon certification of the Building Inspector that the provisions of paragraph D,1 are met, the City Council shall then issue such license. If within said nine month period said applicant has not qualified hereunder or has not obtained and paid for a building permit for the proposed licensed premises stating the value thereof indicating compliance with paragraph D,1, said reservation of license shall automatically terminate. (Ord. No. 178, Sec. 2, 12/5/66; Ord. No. 178.1, Sec. 3, 2/5/68; Ord. No. 178, Sec. 1, 9/2/69; Ord. No. 222, Sec. 2, 3/31/75; Ord. No. 456, Secs. 1, 2, 3, 4, 5, 7/17/89)

E. Licenses To Sell Intoxicating Malt Liquor. The City may issue "on-sale" intoxicating malt liquor licenses to qualified applicants pursuant to Minn. Stat. § 340A.404, Subd. 5. (Ord. No. 456, Sec. 6, 7/17/89)

F. License Fees, Receipts, Schedule.

1. Except as hereinafter permitted in paragraph F,2, each application for a license

required by this section shall be accompanied by a receipt from the City Treasurer for the required annual license fee for the respective license.

2. The annual fee for all "on-site" intoxicating licenses for hotels, restaurants or exclusive liquor stores shall be the sum of ~~five~~ ~~four~~ thousand ~~seven hundred~~ ~~forty-five~~ dollars ~~(\$5000.00)~~ ~~(\$4,745.00)~~.

- a. In the event an on-sale (on-site) intoxicating liquor licensee does not pay the annual license fee in full as provided in paragraph F,1, each application for a license which requires a fee as set forth in this paragraph F,2 shall be accompanied by a receipt from the City Treasurer in an amount equal to one-half of the required annual fee; said payment shall pay for the license fee up to midnight on September 15 of the license period.
- b. The second payment shall be in an amount equal to one-quarter of the annual license fee and shall be due not later than the close of the business day on September 5 of the licensing period and the third and final installment payment in an amount equal to one-quarter of the annual fee shall be due on or before the close of the business day on December 5 of each license period.
- c. Should any payment due date referenced herein fall on a weekend or holiday, said payment shall automatically become due by the close of the business day preceding such weekend or holiday.
- d. Any installment payment made after any due date referenced herein shall be in the form of cash, cashier's check or money order payable to the City of Chaska.
- e. The licensee of a licensed premises with a fee due on September 5 or December 5 and which is not physically received in the office of the City Clerk on or before the close of the business day on September 15 or December 15, shall be considered to have voluntarily terminated such license to sell on-sale liquor in the City of Chaska as of midnight of said date, and shall be charged a penalty of \$100 to cover administrative costs incurred in the termination and reinstatement process.
- f. The office of the City Clerk shall, upon non-payment of a required liquor license fee as provided above, prepare a notice of termination of license informing a licensee or a licensed premises that the license to sell liquor in the City of Chaska at the licensed premises has terminated for non-payment of a required license fee as of 12:00 midnight on the date said fee was due, and any police officer of the City of Chaska shall deliver same to such license, or if same cannot be readily found, then to the licensed premises.
- g. In the event an on-sale intoxicating liquor license is terminated due to non-payment of a required liquor license fee as above provided:
 - (1) Reinstatement of said license shall occur only upon full payment of the applicable installment payment, plus a \$100 penalty as provided above, in the form of cash, cashier's

check or money order made out to the City of Chaska; and
(2) Said license holder shall be deemed ineligible to participate in the installment payment program in subsequent licensing years.

3. The annual fee for "on-sale" licenses for bona fide clubs and veterans' organizations for the licensing period from July 1 to June 30 of the next succeeding year shall be the sum of five hundred thirty dollars (\$530.00).
 4. The annual fee for special Sunday "on-sale" licenses shall be two hundred dollars (\$200.00).
 5. The annual fee for "on-sale" wine licenses and brewer taproom licenses for the licensing period from July 1 to June 30 of the next succeeding year shall be the sum of ~~one thousand eight hundred~~ dollars ~~(\$1000.00)~~ ~~(\$800.00)~~.
 6. The annual fee for "off-sale" intoxicating licenses and brewer off-sale licenses for the licensing period from July 1 to June 30 of the next succeeding year shall be the sum of ~~two one~~ hundred ~~fifty sixty~~ dollars ~~(\$250)~~ ~~(\$160.00)~~.
 7. The fee for a wine tasting event shall be the sum of fifty dollars (\$50.00) per event.
 8. Except for the annual renewal fee as set forth in paragraphs F,2 through F,4, each application for an "on-sale" intoxicating liquor license shall be accompanied by a fee of ~~three two~~ hundred ~~sixty~~ dollars ~~(\$300.00)~~ ~~(\$260.00)~~, and all other applications shall be accompanied by a fee of one hundred ~~fifty~~ dollars ~~(\$150.00)~~ ~~(\$100.00)~~ to be applied against the cost of investigation of the applicant(s) which costs shall be computed at a rate of fifty dollars (\$50.00) per hour of time spent. However, in the event application is for a combination of licenses, only one deposit, that being the higher of the two, shall be required. Also, no deposit shall be required if the application is for a change requiring no investigation.
 9. ~~A transfer fee in the amount of two hundred dollars (\$200.00) shall accompany any request for transfer of any interest in any license set forth in this paragraph.~~ All fees collected pursuant to this paragraph shall be paid into the general fund of the City. (Ord. No. 456, Sec. 7, 7/17/89; Ord. No. 591, Sec. 21, 12/18/95; Ord. No. 598, Sec. 2, 5/6/96; Ord. No. 634, Secs. 1(b), 2, 3/16/98; Ord. No. 717, Sec. 1(a), 1/7/02; Ord. No. 724, Sec. 1, 5/6/02; Ord. No. 741, 5/19/03; Ord. No. 831, 6/1/09; Ord. No. 866, Sec. 1, paragraphs b, c, e, f, 4/1/13; Ord. No. 947, § 5, 3/19/18)
- G. *Insurance.* No retail license may be issued, maintained or renewed unless the applicant demonstrates proof of the financial responsibility by maintaining the minimum requirement for proof of financial responsibility as required by Minn. Stat. § 340A.409, Subd. 1. (Ord. No. 456, Sec. 8, 7/17/89)
- H. *Sales On Premises Prohibited Where Nudity Of Employee Is Permitted.* The following acts or conduct on licensed premises are deemed contrary to public welfare and morals and therefore no "on-sale" of intoxicating liquor shall be held at any premises when such conduct or acts are permitted:
1. To employ any hostess, barmaid, waitress, waiter, bartender or any other such

person, in the sale or service of intoxicating liquor while such person is in a state of "nudity" as defined by Minn. Stat. § 617.292, Subd. 3.

2. To permit any person to perform, whether by dancing, displaying lingerie or any other activities or entertainment while in a state of "nudity" as defined in Minn. Stat. § 617.292, Subd. 3.

(Ord. No. 456, Sec. 9, 7/17/89)

- I. *Consumption After Hours*. No persons shall consume and no license shall permit the consumption of any intoxicating liquor on the premises licensed for the sale of intoxicating liquor fifteen (15) minutes after the sale of such intoxicating liquor is prohibited. Nor shall anyone other than the owner, members of his or her immediate family, or bona fide employees actually engaged in work at the time be permitted to remain on the licensed premises thirty (30) minutes after the sale of such intoxicating liquor is prohibited. (Ord. No. 456, Sec. 10, 7/17/89)
- J. *Consumption Or Display (Bottle Club)*. Consumption and display permits may only be issued to the holder of a brewer tap room license issued pursuant to Minn. Stat. § 340A.26, and must comply with the requirements of Minn. Stat. § 340A.414 and which has obtained a permit from the Commissioner of Public Safety. (Ord. No. 456, Sec. 11, 7/17/89)
- K. *Inspection*. All premises where any license is granted pursuant to this section shall be open to inspection by any police or health officer or other properly designated officer or employee of the City at any time during which the place so licensed shall be opened to the public for business. (Ord. No. 456, Sec. 12, 7/17/89)
- L. *Swinging Doors, Opaque Windows In "On-Sale" Premises*. No "on-sale" place of business shall be permitted to have swinging doors or opaque windows. (Ord. No. 456, Sec. 13, 7/17/89; Ord. No. 176, Secs. 1, 2, 3, 5, 6, 7, 8, 6/29/66; Ord. No. 176.1, Sec. 1, 1/31/72; Ord. No. 176.2, Sec. 1, 5/29/73; Ord. No. 178, Secs. 1, 2, 3, 4, 6, 7, 12/5/66; Ord. No. 178.1, Secs. 1, 2, 3, 2/5/68; Ord. No. 178.2, Sec. 1, 6/3/68; Ord. No. 178.3, Sec. 1, 6/10/69; Ord. No. 178.4, Sec. 1, 9/2/69; Ord. No. 178.7, Sec. 1, 3/5/73; Ord. No. 178.8, Sec. 1, 5/29/73; Ord. No. 222, Secs. 1, 2, 3/31/75; Ord. No. 223, Sec. 2, 5/19/75; Ord. No. 234, Sec. 1, 4/5/76; Ord. No. 239, Sec. 2, 7/6/76; Ord. No. 229, Secs. 1, 2, 3/17/80; Ord. No. 239, Sec. 1, 7/16/76; Ord. No. 245, Secs. 1, 2, 3, 4, 2/8/77; Ord. No. 280, Sec. 1, 3/19/79; Ord. No. 308, Secs. 1, 2, 3, 4, 5, 6, 5/4/81; Ord. No. 325, Secs. 1, 2, 4/19/82; Ord. No. 336, Sec. 1, 8/30/82; Ord. No. 338, Secs. 1, 2, 9/17/84; Ord. No. 342, Secs. 1, 3, 12/20/82; Ord. No. 385, Sec. 1, 10/7/85; Ord. No. 453, Sec. 1, 6/15/89; Ord. No. 456, 7/17/89)
- M. *Intoxicating Liquor; Sunday Sales; On-Sale*.
 1. A restaurant, hotel, bowling center, or club which holds an on-sale intoxicating liquor license and has a Medium Establishment, or a Large Establishment Food License, as defined by the Minnesota Department of Health, may sell intoxicating liquor for consumption on the premises in conjunction with the sale of food between the hours of 10:00 a.m. on Sundays and 2:00 a.m. on Mondays, providing that the licensee is in conformance with the Minnesota Clean Air Act.
 2. A restaurant, hotel, bowling center, or club which holds an intoxicating liquor license and a Limited Food Menu License, as defined by the Minnesota

Department of Health, may sell intoxicating liquor for consumption on the premises in conjunction with the sale of food between the hours of 12:00 noon on Sundays and 2:00 a.m. on Mondays, providing that the licensee is in conformance with the Minnesota Clean Air Act.

3. A restaurant, hotel, bowling center, or club having facilities for seating at least 25 guests at one time and holding an on-sale wine license may sell wine for consumption on the premises in conjunction with the sale of food between the hours of 10:00 a.m. on Sundays and 2:00 a.m. on Mondays, providing the licensee is in conformance with the Minnesota Clean Air Act.

N. Minors To Be Restricted From Certain Establishments After 8:00 P.M.

1. A minor, for the purposes of this section, is defined as any person under the age of 21.
2. No minor shall be permitted in an on-sale liquor establishment licensed to operate games of skill, after 8:00 p.m. excepting:
 - a. Any minor in the company of a parent or legal guardian;
 - b. Any person ages 18, 19, or 20 on the premises after 8:00 p.m. to:
 - (1) Perform work for the establishment, including the serving of alcoholic beverages;
 - (2) Consume meals; and
 - (3) Attend social functions that are held in a portion of the establishment where liquor is not sold.

(Ord. No. 679, Sec. 1, 7/5/00)

O. Brewer Taproom License.

1. A brewer taproom license authorizes on-sale of malt liquor produced by a brewer for consumption on the premises of, or adjacent to, one brewery location owned by the brewer. A brewer taproom license may be issued to a brewer subject to all requirements of state statute and this article provided:
 - a. A brewer may only have one brewer taproom license in the city and may not have an ownership interest in a brew pub.
 - b. Neither the brewer nor any person having either an economic interest in the brewer or control over the brewer is a brewer that brews more than 250,000 barrels of malt liquor annually or a winery that produces more than 250,000 gallons of wine annually.
 - c. The brewery conforms to applicable zoning requirements.
2. A brewer taproom may not sell malt liquor (on-sale) on any Sunday between the hours of 2:00 a.m. and 8:00 a.m., or between the hours of 2:00 a.m. and 8:00 a.m. on any other day of the week.
3. A brewer taproom license is subject to all other on-sale license requirements that are compatible with this paragraph.

(Ord. No. 947, § 2, 3/19/18)

P. Brewer Off-Sale.

1. A brewer off-sale license, which authorizes a brewer at its licensed premises within the city off-sale of malt liquor produced and packaged by the brewer, may be issued to the brewer subject to all applicable requirements of state statute and this article provided:

- a. The amount of malt liquor sold at off-sale may not exceed 500 barrels annually.
- b. A brewer may have only one brewer off-sale license.
- c. Off-sale of malt liquor shall be limited to the legal hours for off-sale at exclusive liquor stores, including between the hours of 11:00 a.m. and 6:00 p.m. on any Sunday.
- d. Neither the brewer, nor any person having either an economic interest in the brewer or control over the brewer, is a brewer that brews more than 20,000 barrels of its own brands of malt liquor annually or a winery that produces more than 250,000 gallons of wine annually.
- e. Malt liquor authorized for off-sale shall be packaged in 64-ounce containers commonly known as "growlers" or in 750 milliliter bottles. The containers or bottles shall bear a twist type closure, cork, stopper, or plug. At the time of sale, a paper or plastic adhesive band, strip, or sleeve shall be applied to the container or bottle and extended over the top of the twist type closure, cork, stopper, or plug forming a seal that must be broken upon opening the container or bottle. The adhesive band, strip, or sleeve shall bear the name and address of the brewer. The containers or bottles shall be identified as malt liquor and bear the name and address of the brewer selling the malt liquor. A brewer may, subject to the packaging and sealing requirements set forth herein, refill a container or bottle. All containers or bottles must remain unopened on the licensed premises and must be removed from the licensed premises before the applicable off-sale closing time at exclusive liquor stores in the City.
(Ord. No. 947, § 3, 3/19/18)

Q. *Application For License-Form; False Statements.* Every application for a license to sell liquor shall state the name of the applicant, his or her age, representations as to his or her character (with such references as the council may require), the type of license applied for, the business in connection with which the proposed license will operate and its location, whether the applicant is owner and operator of the business, how long he or she has been in that business at that place, and such other information as the council may require from time to time. Every application shall also include a copy of each summons received by the applicant under Minn. Stat. § 340A.802, during the preceding year. In addition to containing such information, the application shall be in the form prescribed by the state and shall be verified and filed with the city clerk/administrator. Every application must include such reports and forms as are necessary to establish compliance with all provisions of this article and state statute including, but not limited to, reports verifying production and sales by any holder of, or applicant for, a brewer taproom license or brewer off-sale license. No person shall make a false statement in an application. (Ord. No. 947, § 4, 3/19/18)

R. *Community Festivals.*

- 1. In accordance with Minn. Stat. § 340A.404, subd. 4(b), the City Council may, in its sound discretion, issue an on-sale licensee a permit to dispense intoxicating liquor off the licensed premises at a community festival held

within the City. An application for a permit issued under this paragraph must be submitted on a form supplied by the City Clerk and shall be subject to any fees required by the City.

2. A permit issued under this paragraph shall specify the area in which the intoxicating liquor must be dispensed and consumed and shall not be issued unless the on-sale licensee demonstrates to the City that it has liability insurance, as prescribed by Minn. Stat. § 340A.409, to cover the event.
(Ord. No. 965, Sec. 1, 5/6/19)

SECTION 2: **AMENDMENT** “5.44.020 3.2 Percent Malt Liquor” of the City of Chaska Municipal Code is hereby *amended* as follows:

AMENDMENT

5.44.020 3.2 Percent Malt Liquor

- A. *Definitions.* As used in this section, the following words and phrases shall have the meanings ascribed to them:

3.2 Percent Malt Liquor: Any potable malt beverage with an alcoholic content of more than one-half of one ($\frac{1}{2}$ of 1) percent by volume and not more than three and two-tenths (3.2) percent by weight.

Bona Fide Club: An organization for social or business purposes or for intellectual improvement, or for the promotion of sports, where the serving of such 3.2 Percent Malt Liquors is incidental and not the major purpose of the club.

Original Package: The bottle or sealed container in which the 3.2 percent malt liquor is placed at the place of manufacture.

(Ord. No. 176, Sec. 1, 6/29/66)

- B. *License Required; Types Of Licenses.* Except as provided in Minn. Stat. § 340.413, no person shall sell, vend, deal in or dispose of, by gift, sale or otherwise, or keep or offer for sale, any 3.2 Percent Malt Liquor within the City without first having received a license therefore as provided in this section. Such licenses shall be of four (4) types:
1. Retail "on-sale";
 2. Retail "off-sale";
 3. Retail "on-sale in original containers only";
 4. Temporary "on-sale".

(Ord. No. 176, Sec. 2, 6/29/66; Ord. No. 245, Sec. 1, 2/8/77)

- C. *To Whom Licenses Granted.*

1. Retail "on-sale" licenses shall be granted only to drugstores, restaurants, hotels, bona fide clubs and establishments for the sale of such 3.2 percent malt beverages at retail and shall permit the sale of such 3.2 percent malt liquor for consumption on the premises only.
2. Retail "off-sale" licenses shall be granted to permit the sale at retail of 3.2 Percent Malt Liquors in original packages for consumption off the premises only.
3. Temporary "on-sale in original containers only" shall be granted only to drugstores, restaurants and hotels where food is prepared and served for consumption on the premises, bona fide clubs and establishments for the sale of 3.2 percent malt beverages, and shall permit the sale of such liquor in original bottles only for consumption on the premises only.
4. Temporary "on-sale" licenses shall be granted only to bona fide clubs and charitable, religious and non-profit organizations for the sale of 3.2 Percent Malt Liquor for consumption on the premises only.

(Ord. No. 176, Sec. 2, 6/29/66; Ord. No. 245, Sec. 2, 2/8/77)

D. *Application For License-Form; False Statements.* Every application for a license to sell 3.2 percent malt mail liquor shall be made on forms to be supplied by the City setting forth the name of the person applying for such license, his age, representations as to his character with such references as may be required, his citizenship, the location where the business is to be carded on, whether such application is for retail "on-sale", retail "off-sale" or retail "on-sale in original containers only," the business in connection with which the proposed licensee will operate, whether the applicant is the owner or operator of such business, the time such applicant has been in that business at that place, and such other information as the City Council may require from time to time. It shall be unlawful to make any false statement in an application.

(Ord. No. 176, Sec. 3, 6/29/66)

E. *Fees To Accompany Application; Evidence Of Financial Responsibility; Revocation Of License For Lapse Of Insurance.*

1. Every application for a license required by this section shall be accompanied by a certified check payable to the City or a cash deposit in an amount equal to the fee for the respective license applied for and effective March 1, 1983, and thereafter all existing licenses granted pursuant to this section and every applicant for a license required by this section shall demonstrate proof of financial responsibility with regard to liability imposed by Minn. Stat. § 340-95.
2. Lapse of such insurance or other evidence of financial responsibility shall result in the automatic revocation of the license. Notice of cancellation of a current liquor liability policy or notice of removal of other evidence of financial responsibility shall serve as notice to the licensee of the impending revocation of the license and, unless written evidence of compliance with the financial responsibility requirements set forth above is presented to the City Clerk prior to the effective date of such termination, the license shall be

revoked automatically as of the effective date of such lapse of coverage.

(Ord. No. 176, Sec. 3, 6/29/76; Ord. No. 342, Sec. 3, 12/20/82)

F. *Fees.*

1. Fees for licenses required by this section shall be as follows:
 - a. The annual fee for a retail 3.2% "on-sale" license for the licensing period July 1 to June 30, of the next succeeding year shall be the sum of three hundred twenty dollars and no cents (\$320.00).
 - b. The annual fee for a 3.2% retail "off-sale" license for the licensing period from July 1, to June 30 of the next succeeding year shall be the sum of ~~one hundred fifty-five~~ dollars ~~and no cents (\$100.00) (\$55.00)~~.
2. All fees collected shall be paid into the general fund of the City.

(Ord. No. 176, Sec. 3, 6/29/66; Ord. No. 245, Sec. 3, 2/8/77; Ord. No. 325, Sec. 2, 4/19/82; Ord. No. 831, 6/1/09; Ord. No. 866, 4/1/13)

- G. *Refund Of Fee Upon Rejection Of License.* Upon rejection of any application for a license required by this section, the City Clerk shall refund the amount submitted with the application.

(Ord. No. 176, Sec. 3, 6/29/66)

- H. *Fees Not To Be Refunded If License Revoked.* No portion of the license fee required by this section shall be returned to the licensee if his license is revoked as provided in paragraph M.

(Ord. No. 176, Sec. 8, 6/29/66)

- I. *Term; Expiration.* All licenses for the sale of 3.2 Percent Malt Liquor, except temporary "on-sale" licenses, shall be issued for a period of one year, except that for the purpose of coordinating a time of expiration of licenses in general, all licenses shall expire on the last day of June in each year; provided, however, that if a portion of a license year shall have elapsed when the application is made, a pro rata fee shall be charged covering the balance of such license year. A temporary license shall be issued for a specific period in which a special event to which the sale is incident is being held and such period shall be stated on the license.

(Ord. No. 176, Sec. 3, 6/29/66; Ord. No. 245, Sec. 4, 2/8/77)

- J. *Investigation Of Application; Granting Of License.* The City Council shall cause an investigation to be made of any and all facts in the application for a license required by this section. After such investigation the City Council shall grant or refuse any such application in its discretion. Opportunity shall be given to any person to be heard for or against the granting of any license.

(Ord. No. 176, Sec. 4, 6/29/66)

- K. *License To Be Displayed.* All premises licensed in accordance with this section shall have the license posted in a conspicuous place therein at all times.

(Ord. No. 176, Sec. 4, 6/29/66)

L. *Enumeration Of Conditions Licenses Subject To.*

1. Licenses required by this section shall be issued only to persons who are citizens of the United States who are of good moral character and repute; are not minors as defined by Minnesota Statutes, and who are proprietors of the establishments for which the licenses are issued.
2. No license shall be granted or renewed if the applicant within a period of five (5) years prior to the date of such application, has been convicted of violating any law relating to the sale of 3.2 Percent Malt Liquor or intoxicating liquor.
3. All premises where any license is granted shall be open to inspection by any police or health officer or other properly designated officer or employee of the City at any time during which the place so licensed is opened to the public for business.
4. No gambling or any gambling device prohibited by law shall be permitted on any licensed premises.
5. All licenses issued pursuant to this section shall be issued to the applicant only and shall be issued on the premises described in the application. Such license shall not be transferred to another place without the approval of the City Council.
6. No license shall be granted hereunder to any manufacturer or wholesaler of 3.2 Percent Malt Liquor, nor shall any such person have ownership, directly or indirectly, in the business of any licensee holding an "on-sale" license.
7. No license shall be issued to any person who is also the owner and holder of or to whom there is hereafter issued, a Federal retail liquor dealer's special tax stamp for the sale of intoxicating liquor at any place unless there has also been issued to such person a license to sell intoxicating liquor pursuant to the laws of the State of Minnesota at such place; and the 3.2 Percent Malt Liquor license of any person who is also the owner and holder of, or to whom there is hereafter issued, such Federal retail liquor dealer's special tax stamp, and who does not have a license to sell intoxicating liquors pursuant to the laws of this State for such place, shall be forthwith revoked by the City Council without notice.

(Ord. No. 176, Sec. 5, 6/29/66; Ord. No. 176.2, Sec. 1, 5/29/73)

- M. *Revocation.* Any license granted pursuant to this section may be revoked by the Council without notice to the licensee. Any violation of any provision or condition of this section or any falsification of any statement in the application shall be grounds for revocation.

(Ord. No. 176, Sec. 8, 6/29/66; Ord. No. 338, Sec. 2, 9/17/84)

- N. *Hours Of Sale.* No sale of 3.2 Percent Malt Liquor shall be made between the hours of 2:00 a.m. and 8:00 a.m. on any weekday Monday through Saturday inclusive, nor shall any sale of such liquor be made on any Sunday between the hours of 2:00 a.m. and 12:00 noon.

(Ord. No. 371, 9/17/84; Ord. No. 749 6/30/03)

- O. *Consumption After Hours.* No persons shall consume and no licensee shall permit the consumption of any 3.2 Percent Malt Liquor on the premises licensed for the sale of 3.2 Percent Malt Liquor fifteen (15) minutes after the sale of such 3.2 Percent Malt Liquor is prohibited.

(Ord. No. 223, Sec. 2, 5/19/75)

- P. *Minors - Purchase; Consumption; Possession.* It shall be unlawful and a violation of this section for any:
1. Licensee or his employee to sell or serve 3.2 Percent Malt Liquor to any minor or to permit any minor to consume 3.2 Percent Malt Liquor on the licensed premises, unless accompanied by his parent or legal guardian.
 2. Person other than the parent or legal guardian to procure 3.2 Percent Malt Liquor for any minor.
 3. Person to induce a minor to purchase or procure 3.2 Percent Malt Liquor.
 4. Minor to misrepresent his age for the purpose of obtaining 3.2 Percent Malt Liquor.
 5. Minor to consume any 3.2 Percent Malt Liquor unless in the company of his parent or guardian.
 6. Minor to have in his possession any 3.2 Percent Malt Liquor, with intent to consume same at a place other than the household of his parent or guardian. Possession of such 3.2 Percent Malt Liquor at a place other than the household of his parent or guardian shall be prima facie evidence of intent to consume the same at a place other than the household of his parent or guardian.
 7. Minor under the age of 18 to sell 3.2 Percent Malt Liquor when in the employ of an establishment licensed to sell 3.2 Percent Malt Liquor off-sale; and subsequently, any owner/manager or supervisor of an establishment so licensed to allow minor under the age of 18 to sell 3.2 Percent Malt Liquor.

(Ord. No. 176, Sec. 7, 6/29/66)

- Q. *Social Host.*

1. *Purpose and findings.* The Chaska City Council intends to discourage underage possession and consumption of alcohol, even if done within the confines of a private residence, and intends to hold persons criminally responsible who host events or gatherings where persons under 21 years of age possess or consume alcohol regardless of whether the person hosting the event or gathering supplied the alcohol. The Chaska City Council finds that:
 - a. Events and gatherings held on private or public property where alcohol is possessed or consumed by persons under the age of twenty-one are harmful to those persons and constitute a potential threat to public health requiring prevention or abatement.
 - b. Prohibiting underage consumption acts to protect underage persons, as well as the general public, from injuries related to alcohol

- consumption, such as alcohol overdose or alcohol-related traffic collisions.
 - c. Alcohol is an addictive drug which, if used irresponsibly, could have drastic effects on those who use it as well as those who are affected by the actions of an irresponsible user.
 - d. Often, events or gatherings involving underage possession and consumption occur outside the presence of parents. However, there are times when the parent(s) is/are present and, condone the activity, and in some circumstances provide the alcohol.
 - e. Even though giving or furnishing alcohol to an underage person is a crime, it is difficult to prove, and an ordinance is necessary to help further combat underage consumption.
 - f. A deterrent effect will be created by holding a person criminally responsible for hosting an event or gathering where underage possession or consumption occurs.
2. *Authority.* This ordinance is enacted pursuant to Minn. Stat. § 145A.05 Subd. 1.
3. *Definitions.* For purposes of this ordinance, the following terms have the following meanings:
- a. Alcohol means ethyl alcohol, hydrated oxide of ethyl, or spirits of wine, whiskey, rum, brandy, gin, or any other distilled spirits including dilutions and mixtures thereof from whatever source or by whatever process produced.
 - b. Alcoholic beverage means alcohol, spirits, liquor, wine, beer, and every liquid or solid containing alcohol, spirits, wine, or beer, and which contains one-half of one percent or more of alcohol by volume and which is fit for beverage purposes either alone or when diluted, mixed, or combined with other substances.
 - c. Event or gathering means any group of three or more persons who have assembled or gathered together for a social occasion or other activity.
 - d. Host means to aid, conduct, allow, entertain, organize, supervise, control, or permit a gathering or event.
 - e. Parent means any person having legal custody of a juvenile:
 - (1) As natural, adoptive parent, or step-parent;
 - (2) As a legal guardian; or
 - (3) As a person to whom legal custody has been given by order of the court.
 - f. Person means any individual, partnership, co-partnership, corporation, or any association of one or more individuals.
 - g. Residence or premises means any home, yard, farm, field, land, apartment, condominium, hotel or motel room, or other dwelling unit, or a hall or meeting room, park, or any other place of assembly, public or private, whether occupied on a temporary or permanent basis,

whether occupied as a dwelling or specifically for a party or other social function, and whether owned, leased, rented, or used with or without permission or compensation.

- h. Underage person is any individual under twenty-one (21) years of age.

4. *Prohibited acts.*

- a. It is unlawful for any person(s) to host or allow an event or gathering at any residence, premises, or on any other private or public property where alcohol or alcoholic beverages are present when the person knows or reasonably should know that an underage person will or does:
 - (1) Consume any alcohol or alcoholic beverage; or
 - (2) Possess any alcohol or alcoholic beverage with the intent to consume it; andthe person fails to take reasonable steps to prevent possession or consumption by the underage person(s).
- b. A person is criminally responsible for violating paragraph Q,4,a if the person intentionally aids, advises, hires, counsels, or conspires with or otherwise procures another to commit the prohibited act.
- c. A person who hosts an event or gathering does not have to be present at the event or gathering to be criminally responsible.

5. *Exceptions.*

- a. This ordinance does not apply to conduct solely between an underage person and his or her parents while present in the parent's household.
- b. This ordinance does not apply to legally protected religious observances.
- c. This ordinance does not apply to retail intoxicating liquor or 3.2 percent malt liquor licensees, municipal liquor stores, or bottle club permit holders who are regulated by Minn. Stat. § 340A.503 Subd. 1(a)(1).
- d. This ordinance does not apply to situations where underage persons are lawfully in possession of alcohol or alcoholic beverages during the course and scope of employment.

- 6. *Enforcement.* This ordinance can be enforced by any police officer or sheriff's deputy in the county.

- 7. *Severability.* If any section, subsection, sentence, clause, phrase, word, or other portion of this ordinance is, for any reason, held to be unconstitutional or invalid, in whole, or in part, by any court of competent jurisdiction, such portion shall be deemed severable, and such unconstitutionality or invalidity shall not affect the validity of the remaining portions of this law, which remaining portions shall continue in full force and effect.

- 8. *Penalty.* Violation of paragraph Q,4 is a misdemeanor.

- 9. *Effective date.* This ordinance shall take effect thirty (30) days following its final passage and adoption.

(9/10/07)

PASSED AND ADOPTED BY THE CITY OF CHASKA COUNCIL

_____.

	AYE	NAY	ABSENT	ABSTAIN
Councilmember Grau	_____	_____	_____	_____
Councilmember Hatfield	_____	_____	_____	_____
Councilmember Benesh	_____	_____	_____	_____
Councilmember Sheveland	_____	_____	_____	_____
Mayor Hubbard	_____	_____	_____	_____

Presiding Officer

Attest

Taylor Hubbard, Mayor, City of
Chaska

Denise Beebe, Senior Clerk, City of
Chaska

CLAIMS ROSTER REPORT

FOR COUNCIL MEETING:

April 21, 2025

Paid and Unpaid Invoices:

Check #'s 355372-355845

\$8,927,599.05

Paid Electronic Invoices:

Wire #'s 4584-4363

\$3,995,937.19

Amount for Approval-Council Meeting:
April 21, 2025

\$12,923,536.24

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
112464	QUICK N CLEAN SERVICES								
3867-1		03/07/2025	040125	355387	1,785.96	04/07/2025	INV	PD	WEED WHIPS-PARKS
CHECK DATE: 04/01/2025									
100006	SCOTT A HUTNICK								
139532		03/31/2025	042225	355597	450.00	04/17/2025	INV	PD	March Animal Control
CHECK DATE: 04/22/2025									
107858	ABDO LLP								
504340		03/31/2025	042225	355598	13,224.00	04/30/2025	INV	PD	MAR FINANCE TEMP-DORAN
CHECK DATE: 04/22/2025									
112661	ACKER, ANGELA								
37792		04/03/2025	042225	355599	18.83	05/02/2025	INV	PD	METER DEPOSIT REFUND-1142
CHECK DATE: 04/22/2025									
103825	ACUSHNET COMPANY								
919903891		03/11/2025	040125	355388	130.01	04/10/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919916327		03/12/2025	040125	355388	1,294.09	04/11/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919916332		03/12/2025	040125	355388	235.20	04/11/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919917122		03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919917123		03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919917135		03/12/2025	040125	355388	118.98	04/11/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919917136		03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919917139		03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919917154		03/12/2025	040125	355388	118.98	04/11/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919917155		03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
919917156	CHECK DATE: 04/01/2025	03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE
919917157	CHECK DATE: 04/01/2025	03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE
919917158	CHECK DATE: 04/01/2025	03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE
919917159	CHECK DATE: 04/01/2025	03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE
919917165	CHECK DATE: 04/01/2025	03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE
919917203	CHECK DATE: 04/01/2025	03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE
919917204	CHECK DATE: 04/01/2025	03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE
919917205	CHECK DATE: 04/01/2025	03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE
919917206	CHECK DATE: 04/01/2025	03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE
919917207	CHECK DATE: 04/01/2025	03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE
919917208	CHECK DATE: 04/01/2025	03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE
919917210	CHECK DATE: 04/01/2025	03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE
919917211	CHECK DATE: 04/01/2025	03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE
919917212	CHECK DATE: 04/01/2025	03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE
919917348	CHECK DATE: 04/01/2025	03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE
919917349	CHECK DATE: 04/01/2025	03/12/2025	040125	355388	130.01	04/11/2025	INV	PD	RESALE
919929291	CHECK DATE: 04/01/2025	03/13/2025	040125	355388	353.78	04/12/2025	INV	PD	RESALE
919929842	CHECK DATE: 04/01/2025	03/13/2025	040125	355388	144.71	04/12/2025	INV	PD	RESALE

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
919929935 CHECK DATE: 04/01/2025		03/13/2025	040125	355388	130.01	04/12/2025	INV	PD	RESALE
919930066 CHECK DATE: 04/01/2025		03/13/2025	040125	355388	130.01	04/12/2025	INV	PD	RESALE
919940625 CHECK DATE: 04/01/2025		03/14/2025	040125	355388	1,264.20	04/13/2025	INV	PD	RESALE
919941125 CHECK DATE: 04/01/2025		03/14/2025	040125	355388	144.71	04/13/2025	INV	PD	RESALE
919941126 CHECK DATE: 04/01/2025		03/14/2025	040125	355388	144.71	04/13/2025	INV	PD	RESALE
919941133 CHECK DATE: 04/01/2025		03/14/2025	040125	355388	144.71	04/13/2025	INV	PD	RESALE
919941143 CHECK DATE: 04/01/2025		03/14/2025	040125	355388	144.71	04/13/2025	INV	PD	RESALE
919959646 CHECK DATE: 04/01/2025		03/17/2025	040125	355388	658.19	04/16/2025	INV	PD	RESALE
919959648 CHECK DATE: 04/01/2025		03/17/2025	040125	355388	499.52	04/16/2025	INV	PD	RESALE
919960001 CHECK DATE: 04/01/2025		03/17/2025	040125	355388	330.30	04/16/2025	INV	PD	LOOP RESALE
919960195 CHECK DATE: 04/01/2025		03/17/2025	040125	355388	144.71	04/16/2025	INV	PD	RESALE
919960196 CHECK DATE: 04/01/2025		03/17/2025	040125	355388	144.71	04/16/2025	INV	PD	RESALE
919960200 CHECK DATE: 04/01/2025		03/17/2025	040125	355388	144.71	04/16/2025	INV	PD	RESALE
919960201 CHECK DATE: 04/01/2025		03/17/2025	040125	355388	144.71	04/16/2025	INV	PD	RESALE
919960202 CHECK DATE: 04/01/2025		03/17/2025	040125	355388	144.71	04/16/2025	INV	PD	RESALE
919960209 CHECK DATE: 04/01/2025		03/17/2025	040125	355388	144.71	04/16/2025	INV	PD	RESALE
919960210 CHECK DATE: 04/01/2025		03/17/2025	040125	355388	144.71	04/16/2025	INV	PD	RESALE
919960221 CHECK DATE: 04/01/2025		03/17/2025	040125	355388	144.71	04/16/2025	INV	PD	RESALE

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
919960246		03/17/2025	040125	355388	144.71	04/16/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919960247		03/17/2025	040125	355388	144.71	04/16/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919960329		03/17/2025	040125	355388	130.01	04/16/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919960740		03/17/2025	040125	355388	249.97	05/16/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919974407		03/18/2025	040125	355388	1,031.86	05/17/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919974890		03/18/2025	040125	355388	144.71	04/17/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919974895		03/18/2025	040125	355388	144.71	04/17/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919974896		03/18/2025	040125	355388	144.71	04/17/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919974897		03/18/2025	040125	355388	144.71	04/17/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919989081		03/19/2025	040125	355388	1,071.21	07/17/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919989365		03/19/2025	040125	355388	144.71	04/18/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919989366		03/19/2025	040125	355388	144.71	04/18/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919989367		03/19/2025	040125	355388	144.71	04/18/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919989656		03/19/2025	040125	355388	130.01	04/18/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
919989876		03/19/2025	040125	355388	130.01	04/18/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
920004246		03/20/2025	040125	355388	253.52	04/19/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
920004624		03/20/2025	040125	355388	203.56	04/19/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
920004681		03/20/2025	040125	355388	144.71	04/19/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
920004737		03/20/2025	040125	355388	144.71	04/19/2025	INV	PD	RESALE

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
920019735	CHECK DATE: 04/01/2025	03/21/2025	040825	355529	491.96	04/20/2025	INV	PD	RESALE
920060865	CHECK DATE: 04/08/2025	03/25/2025	042225	355600	6,130.63	05/24/2025	INV	PD	RESALE
920060866	CHECK DATE: 04/22/2025	03/25/2025	042225	355600	1,397.12	11/20/2025	INV	PD	RENTALS
920061280	CHECK DATE: 04/22/2025	03/25/2025	042225	355600	387.05	05/24/2025	INV	PD	RESALE
920061524	CHECK DATE: 04/22/2025	03/25/2025	042225	355600	144.71	04/24/2025	INV	PD	RESALE
920061902	CHECK DATE: 04/22/2025	03/25/2025	042225	355600	537.37	05/24/2025	INV	PD	RESALE
920077231	CHECK DATE: 04/22/2025	03/26/2025	042225	355600	253.52	04/25/2025	INV	PD	RESALE
920095784	CHECK DATE: 04/22/2025	03/27/2025	042225	355600	144.71	04/26/2025	INV	PD	RESALE
920110182	CHECK DATE: 04/22/2025	03/28/2025	042225	355600	270.48	04/27/2025	INV	PD	RESALE
920110691	CHECK DATE: 04/22/2025	03/28/2025	042225	355600	130.01	04/27/2025	INV	PD	RESALE
920111011	CHECK DATE: 04/22/2025	03/28/2025	042225	355600	403.87	04/27/2025	INV	PD	RESALE
920118008	CHECK DATE: 04/22/2025	03/29/2025	042225	355600	330.04	05/28/2025	INV	PD	RESALE
920118212	CHECK DATE: 04/22/2025	03/29/2025	042225	355600	144.71	04/28/2025	INV	PD	RESALE
920118213	CHECK DATE: 04/22/2025	03/29/2025	042225	355600	144.71	04/28/2025	INV	PD	RESALE
920118214	CHECK DATE: 04/22/2025	03/29/2025	042225	355600	144.71	04/28/2025	INV	PD	RESALE
920118219	CHECK DATE: 04/22/2025	03/29/2025	042225	355600	144.71	04/28/2025	INV	PD	RESALE
920118220	CHECK DATE: 04/22/2025	03/29/2025	042225	355600	144.71	04/28/2025	INV	PD	RESALE
920118221	CHECK DATE: 04/22/2025	03/29/2025	042225	355600	144.71	04/28/2025	INV	PD	RESALE

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
920118222 CHECK DATE: 04/22/2025		03/29/2025	042225	355600	133.68	04/28/2025	INV	PD	RESALE
920118223 CHECK DATE: 04/22/2025		03/29/2025	042225	355600	133.68	04/28/2025	INV	PD	RESALE
920118266 CHECK DATE: 04/22/2025		03/29/2025	042225	355600	366.04	05/28/2025	INV	PD	RESALE
920118406 CHECK DATE: 04/22/2025		03/29/2025	042225	355600	130.01	04/28/2025	INV	PD	RESALE
920132974 CHECK DATE: 04/22/2025		03/31/2025	042225	355600	172.54	11/26/2025	INV	PD	DEMO/RENTALS
920146746 CHECK DATE: 04/22/2025		04/01/2025	042225	355600	144.71	05/01/2025	INV	PD	RESALE
920146754 CHECK DATE: 04/22/2025		04/01/2025	042225	355600	144.71	05/01/2025	INV	PD	RESALE
920146755 CHECK DATE: 04/22/2025		04/01/2025	042225	355600	144.71	05/01/2025	INV	PD	RESALE
920159598 CHECK DATE: 04/22/2025		04/02/2025	042225	355600	144.71	05/02/2025	INV	PD	RESALE
920159608 CHECK DATE: 04/22/2025		04/02/2025	042225	355600	144.71	05/02/2025	INV	PD	RESALE
920172631 CHECK DATE: 04/22/2025		04/03/2025	042225	355600	144.71	05/03/2025	INV	PD	RESALE
920172635 CHECK DATE: 04/22/2025		04/03/2025	042225	355600	144.71	05/03/2025	INV	PD	RESALE
920172639 CHECK DATE: 04/22/2025		04/03/2025	042225	355600	144.71	05/03/2025	INV	PD	RESALE
920172651 CHECK DATE: 04/22/2025		04/03/2025	042225	355600	144.71	05/03/2025	INV	PD	RESALE
920184432 CHECK DATE: 04/22/2025		04/04/2025	042225	355600	144.71	05/04/2025	INV	PD	RESALE
920184433 CHECK DATE: 04/22/2025		04/04/2025	042225	355600	144.71	05/04/2025	INV	PD	RESALE
920202178 CHECK DATE: 04/22/2025		04/07/2025	042225	355600	144.71	05/07/2025	INV	PD	RESALE
920202179 CHECK DATE: 04/22/2025		04/07/2025	042225	355600	144.71	05/07/2025	INV	PD	RESALE

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
920202266		04/07/2025	042225	355600	130.01	05/07/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
920254526		04/11/2025	042225	355600	130.01	05/11/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
920260035		04/12/2025	042225	355600	130.01	05/12/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
920276783		04/14/2025	042225	355600	331.27	05/14/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
920277082		04/14/2025	042225	355600	378.96	05/14/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
106669 ADIDAS AMERICA INC					30,073.84				
6162957516		03/10/2025	040125	355389	1,022.00	05/09/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
6163063203		03/26/2025	042225	355601	1,764.00	05/25/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
108949 ADVANTAGE COLLECTION PROFESSIONALS LLC					2,786.00				
8691499		03/31/2025	042225	355602	588.94	05/04/2025	INV	PD	March Collection Commissi
CHECK DATE: 04/22/2025									
110316 AHEAD LLC									
INV0629812		03/12/2025	040125	355390	1,659.19	04/12/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
INV0630911		03/21/2025	040125	355390	2,763.86	04/20/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
INV0631080		03/24/2025	042225	355603	734.69	04/23/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
INV0631412		03/26/2025	042225	355603	1,155.94	04/25/2025	INV	PD	LOOP RESALE
CHECK DATE: 04/22/2025									
111405 ALERT 360 OPCO INC					6,313.68				
16154699		03/09/2025	040825	355530	107.85	04/08/2025	INV	PD	CH MONITORING 4/1/25-6/30
CHECK DATE: 04/08/2025									

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
100068 ALOE CARE INTERNATIONAL LLC									
254304		04/03/2025	042225	355604	564.75	05/03/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
100073 AMARIL UNIFORM CO									
IV274981		03/10/2025	040125	355391	1,960.58	04/10/2025	INV	PD	T. ANDERSON FR CLOTHING
CHECK DATE: 04/01/2025									
IV274982		03/10/2025	040125	355391	2,126.76	04/10/2025	INV	PD	T. CONWAY FR CLOTHING
CHECK DATE: 04/01/2025									
IV275414		03/18/2025	040125	355391	198.70	04/18/2025	INV	PD	T. ANDERSON-FR CLOTHING
CHECK DATE: 04/01/2025									
IV275508		03/18/2025	040125	355391	298.34	04/18/2025	INV	PD	T. CONWAY-FR CLOTHING
CHECK DATE: 04/01/2025									
IV275817		03/21/2025	040125	355391	2,549.63	04/21/2025	INV	PD	D. PECORARO FR CLOTHING
CHECK DATE: 04/01/2025									
IV275837		03/21/2025	040825	355531	2,309.21	04/21/2025	INV	PD	N. EBERT FR CLOTHING
CHECK DATE: 04/08/2025									
IV275938		03/24/2025	042225	355605	2,429.90	04/24/2025	INV	PD	C. SCHMIEG FR CLOTHING
CHECK DATE: 04/22/2025									
IV276347		03/28/2025	042225	355605	2,688.60	04/28/2025	INV	PD	D. RASER-FR CLOTHING
CHECK DATE: 04/22/2025									
IV276470		04/01/2025	042225	355605	297.95	05/01/2025	INV	PD	C. SCHMIEG FR CLOTHING
CHECK DATE: 04/22/2025									
					14,859.67				
112554 AMMERMAN, MATTHEW									
10007554-2		04/16/2025	042225	355606	272.26	05/16/2025	INV	PD	CREDIT BALANCE REFUND-285
CHECK DATE: 04/22/2025									
100102 ANCOM COMMUNICATIONS INC									
126688		03/07/2025	040125	355392	210.00	04/06/2025	INV	PD	HEADSET SET UP-NEW TOWER
CHECK DATE: 04/01/2025									
126970		03/25/2025	040125	355392	22.00	04/24/2025	INV	PD	PAINT FOR RADIOS
CHECK DATE: 04/01/2025									
127162		03/31/2025	042225	355607	60.00	04/30/2025	INV	PD	Switched Radio ID
CHECK DATE: 04/22/2025									
127163		03/31/2025	042225	355607	60.00	04/30/2025	INV	PD	Radíos Engraved with Chas

Report generated: 04/17/2025 12:50
 User: 8482mrob
 Program ID: apinvlst

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
127164	CHECK DATE: 04/22/2025	03/31/2025	042225	355607	60.00	04/30/2025	INV	PD	Engraved & Programmed Rad
127165	CHECK DATE: 04/22/2025	03/31/2025	042225	355607	40.00	04/30/2025	INV	PD	#303 Program Radio for Li
127168	CHECK DATE: 04/22/2025	03/31/2025	042225	355607	90.00	04/30/2025	INV	PD	Engraved Radios
127174	CHECK DATE: 04/22/2025	03/31/2025	042225	355607	70.00	04/30/2025	INV	PD	Engraved Captains Radios
127319	CHECK DATE: 04/22/2025	04/10/2025	042225	355607	299.00	05/10/2025	INV	PD	PAGER ANTENNA REPAIR
					911.00				
112639 ANDERSEN, RACHEL									
2014795.002	CHECK DATE: 04/01/2025	03/14/2025	040125	355393	500.00	04/14/2025	INV	PD	DAMAGE DEPOSIT REFUND-AND PAYEE: ANDERSEN, RACHEL
100119 SHAKOPEE VALLEY FORD									
399972FOW	CHECK DATE: 04/01/2025	03/24/2025	040125	355394	96.08	04/24/2025	INV	PD	#106 GLOW PLUG RESISTOR
400023FOW	CHECK DATE: 04/01/2025	03/25/2025	040125	355394	56.81	04/25/2025	INV	PD	#106 GLOW PLUG RELAY
400313FOW	CHECK DATE: 04/22/2025	03/28/2025	042225	355608	149.11	04/28/2025	INV	PD	#503 ALTERNATOR-A/C BELT
401309FOW	CHECK DATE: 04/22/2025	04/14/2025	042225	355608	471.74	05/14/2025	INV	PD	#707 BRAKE PADS AND ROTOR
					773.74				
100122 ARAMARK REFRESHMENT SERVICES									
002412314	CHECK DATE: 04/22/2025	03/25/2025	042225	355609	146.34	04/25/2025	INV	PD	Aramark Silver Water Filt
12240978	CHECK DATE: 04/22/2025	04/07/2025	042225	355609	97.58	05/07/2025	INV	PD	Folgers Coffee for City H
					243.92				
112714 ARAUJO PULIDO, AUGUSTO JOSE									
39656	CHECK DATE: 04/22/2025	04/16/2025	042225	355610	96.02	05/16/2025	INV	PD	METER DEPOSIT REFUND-972

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VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
109198	ARCHER MECHANICAL								
33345	CHECK DATE: 04/01/2025	03/11/2025	040125	355395	73,562.00	04/11/2025	INV	PD	New Make up AHU for Rink
112652	ARIAS, ROBERTO								
2014736.002	CHECK DATE: 04/08/2025	02/25/2025	040825	355532	43.62	03/25/2025	INV	PD	RFD-MEMBERSHIP CANCELLATI PAYEE: ARIAS, ROBERTO
112557	ASLESON, MIKE								
37450-2	CHECK DATE: 04/22/2025	04/16/2025	042225	355611	356.22	05/16/2025	INV	PD	CREDIT BALANCE REFUND-142
100146	ASPEN MILLS INC								
350245	CHECK DATE: 04/01/2025	03/12/2025	040125	355396	88.99	04/11/2025	INV	PD	DUTY UNIFORM-PETERSON
350246	CHECK DATE: 04/01/2025	03/12/2025	040125	355396	162.97	04/11/2025	INV	PD	DUTY UNIFORM-BONNEMA
350785	CHECK DATE: 04/01/2025	03/19/2025	040125	355396	67.50	04/18/2025	INV	PD	DUTY UNIFORM EMBROIDERY-P
350786	CHECK DATE: 04/01/2025	03/19/2025	040125	355396	83.99	04/18/2025	INV	PD	DUTY UNIFORM EMBROIDERY-B
350787	CHECK DATE: 04/01/2025	03/19/2025	040125	355396	83.99	04/18/2025	INV	PD	DUTY UNIFORM EMBROIDERY-D
350788	CHECK DATE: 04/01/2025	03/19/2025	040125	355396	98.99	04/18/2025	INV	PD	DUTY UNIFORM EMBROIDERY-S
350789	CHECK DATE: 04/01/2025	03/19/2025	040125	355396	83.99	04/18/2025	INV	PD	DUTY UNIFORM EMBROIDERY-B
350790	CHECK DATE: 04/01/2025	03/19/2025	040125	355396	301.82	04/18/2025	INV	PD	DUTY UNIFORM EMBROIDERY-A
351638	CHECK DATE: 04/22/2025	04/02/2025	042225	355612	113.90	05/02/2025	INV	PD	DUTY UNIFORM-BONNEMA
351639	CHECK DATE: 04/22/2025	04/02/2025	042225	355612	98.99	05/02/2025	INV	PD	DUTY UNIFORM-TOCZEK
351640	CHECK DATE: 04/22/2025	04/02/2025	042225	355612	260.89	05/02/2025	INV	PD	DUTY UNIFORM-MCCOY

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
352164		04/09/2025	042225	355612	27.50	05/09/2025	INV	PD	DUTY UNIFORM-FEHRENBACH
CHECK DATE: 04/22/2025									
352165		04/09/2025	042225	355612	55.69	05/09/2025	INV	PD	DUTY UNIFORM-PETERSON
CHECK DATE: 04/22/2025									
100305 ASSUREDPARTNERS CAPITAL INC					1,529.21				
560464		03/18/2025	040125	355397	33,068.85	04/10/2025	INV	PD	2025 AGENCY FEES FOR POLI
CHECK DATE: 04/01/2025									
109815 ASTRY, BRIAN									
138569		03/16/2025	042225	355613	252.63	04/28/2025	INV	PD	MILEAGE-DULUTH FIRE SCHOO
CHECK DATE: 04/22/2025									
100155 AUBURN MANOR									
APR 2025	250002	04/01/2025	042225	355614	200.00	04/30/2025	INV	PD	APR SENIOR CITIZEN DONATI
CHECK DATE: 04/22/2025									
101930 AXON ENTERPRISE INC									
INUS339157		04/15/2025	042225	355615	8,600.16	05/15/2025	INV	PD	Drone Software
CHECK DATE: 04/22/2025									
111107 PAUL BAERTSCHI									
139533		04/16/2025	042225	355616	180.00	05/16/2025	INV	PD	Minnesota Police Briefs
CHECK DATE: 04/22/2025									
107572 BAKER TILLY VIRCHOW KRAUSE LLP									
BTMA30923		01/29/2025	040125	355398	30,000.00	04/17/2025	INV	PD	2025B EDA Lease Rev Rfdg
CHECK DATE: 04/01/2025									
112642 BALLARD, DANYELLE									
33364		03/18/2025	040125	355399	52.33	03/18/2025	INV	PD	METER DEPOSIT REFUND-485
CHECK DATE: 04/01/2025									
100174 BAUER BUILT TIRE AND BATTERY									
180311649		03/31/2025	042225	355617	388.00	05/15/2025	INV	PD	#503 TIRES
CHECK DATE: 04/22/2025									

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
180311806		04/03/2025	042225	355617	675.32	05/15/2025	INV	PD	TRAILER TIRES
CHECK DATE: 04/22/2025									
					1,063.32				
103816 BAYCOM INC									
EQUIPINV_054381		03/18/2025	040125	355400	4,996.00	04/18/2025	INV	PD	Toughbook for Squad 1251
CHECK DATE: 04/01/2025									
105265 BEEBE, DENISE									
138977		03/21/2025	042225	355618	85.68	04/30/2025	INV	PD	MILEAGE-MCFOA CONF-BROOKL
CHECK DATE: 04/22/2025									
112569 BELNICK RETAIL LLC									
Inv-18317728	250036	03/11/2025	040125	355401	8,730.72	04/10/2025	INV	PD	BANQUET CHAIRS & CHAIR DO
CHECK DATE: 04/01/2025									
112638 BENNETT, NICKI									
138219		02/28/2025	040125	355402	50.00	04/14/2025	INV	PD	REIMB-MANDALA STONE PAINT
CHECK DATE: 04/01/2025									
100188 BERRY COFFEE COMPANY									
1053338		04/02/2025	042225	355619	141.84	05/02/2025	INV	PD	CCC coffee
CHECK DATE: 04/22/2025									
112665 BEZIL DZHEI, ANNA									
40540		04/03/2025	042225	355620	55.90	05/02/2025	INV	PD	METER DEPOSIT REFUND-2915
CHECK DATE: 04/22/2025									
100196 BIFFS INC									
INV238665		03/18/2025	040125	355403	400.00	04/15/2025	INV	PD	EMPTY FD BATHROOM TRAILER
CHECK DATE: 04/01/2025									
INV241579		04/01/2025	042225	355621	400.00	04/30/2025	INV	PD	EMPTY FD BATHROOM TRAILER
CHECK DATE: 04/22/2025									
INV241780		04/15/2025	042225	355621	400.00	05/13/2025	INV	PD	EMPTY FD BATHROOM TRAILER
CHECK DATE: 04/22/2025									
					1,200.00				
100201 BCBSM INC									

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
250402391105 CHECK DATE: 04/15/2025		04/02/2025	041525	355586	235,836.63	04/21/2025	INV	PD	MAY EMP INS PREM-MEDICAL
102279 BOLTON & MENK INC									
0358312 CHECK DATE: 04/01/2025		03/11/2025	040125	355404	3,899.55	04/13/2025	INV	PD	2024 DT ST PROJECT
0358319 CHECK DATE: 04/01/2025		03/11/2025	040125	355404	2,189.00	04/17/2025	INV	PD	TH41 & CSAH 61 IMPROVEMEN
0358714 CHECK DATE: 04/22/2025		03/19/2025	042225	355622	11,268.50	04/24/2025	INV	PD	MN RIVER BLUFFS REGIONAL
0358717 CHECK DATE: 04/22/2025		03/19/2025	042225	355622	24.84	04/25/2025	INV	PD	Hwy 41 Archaeological Mit
0360015 CHECK DATE: 04/22/2025		03/31/2025	042225	355622	66.00	05/07/2025	INV	PD	OSA License Application-L
0360444 CHECK DATE: 04/22/2025		04/14/2025	042225	355622	1,811.50	05/14/2025	INV	PD	TH 41 & CSAH 61 IMPROVEME
0360446 CHECK DATE: 04/22/2025		04/14/2025	042225	355622	5,670.45	05/14/2025	INV	PD	2024 DT ST PROJECT
100214 BORDER STATES INDUSTRIES INC					24,929.84				
930034042 CHECK DATE: 04/01/2025	250062	03/17/2025	040125	355405	12,489.06	04/25/2025	INV	PD	ARRESTOR SUBSTATION
930137045 CHECK DATE: 04/22/2025	250099	04/02/2025	042225	355623	1,054.00	05/25/2025	INV	PD	20 FUSE INLINE HOLDER 12
100226 BRAUN INTERTEC CORPORATION					13,543.06				
23520-0021-2 CHECK DATE: 04/08/2025		01/31/2025	040825-2	355556	5,352.57	04/30/2025	INV	PD	Public Safety Facility-Sp
23520-0021-3 CHECK DATE: 04/22/2025		02/25/2025	042225	355624	54,790.50	05/15/2025	INV	PD	Public Safety Facility-Sp
23520-0021-4 CHECK DATE: 04/22/2025		02/27/2025	042225	355624	41,963.50	05/15/2025	INV	PD	Public Safety Facility-Sp
100242 BRIDGESTONE GOLF INC					102,106.57				

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
INV-1003275934 CHECK DATE: 04/01/2025		03/13/2025	040125	355406	635.61	04/12/2025	INV	PD	RESALE
INV-1003278351 CHECK DATE: 04/08/2025		03/21/2025	040825	355533	1,012.82	04/20/2025	INV	PD	RESALE
INV-1003278352 CHECK DATE: 04/08/2025		03/21/2025	040825	355533	1,012.82	04/20/2025	INV	PD	RESALE-CTC & LOOP
					2,661.25				
100247 BROADWAY AWARDS INC									
56479 CHECK DATE: 04/01/2025		03/17/2025	040125	355407	38.04	04/17/2025	INV	PD	Community Development Dir
56618 CHECK DATE: 04/22/2025		04/11/2025	042225	355625	453.83	05/11/2025	INV	PD	Retirement Plaques for #4
					491.87				
100275 CALLAWAY GOLF									
939838928 CHECK DATE: 04/01/2025		03/11/2025	040125	355408	4,530.55	12/01/2025	INV	PD	DEMO/RENTALS
939842505 CHECK DATE: 04/22/2025		03/11/2025	042225	355626	341.30	07/09/2025	INV	PD	RESALE
939860270 CHECK DATE: 04/01/2025		03/13/2025	040125	355408	163.00	07/11/2025	INV	PD	RESALE
939871556 CHECK DATE: 04/01/2025		03/14/2025	040125	355408	493.50	07/12/2025	INV	PD	RESALE
939876529 CHECK DATE: 04/01/2025		03/15/2025	040125	355408	223.20	07/13/2025	INV	PD	RESALE
939883591 CHECK DATE: 04/01/2025		03/17/2025	040125	355408	199.00	07/15/2025	INV	PD	RESALE
939892075 CHECK DATE: 04/01/2025		03/18/2025	040125	355408	196.30	07/16/2025	INV	PD	RESALE
939931177 CHECK DATE: 04/22/2025		03/24/2025	042225	355626	160.29	05/23/2025	INV	PD	RESALE
939931178 CHECK DATE: 04/22/2025		03/24/2025	042225	355626	160.29	05/23/2025	INV	PD	RESALE
939931220 CHECK DATE: 04/22/2025		03/24/2025	042225	355626	576.87	05/23/2025	INV	PD	RESALE-LOOP
939961231 CHECK DATE: 04/22/2025		03/26/2025	042225	355626	185.50	07/24/2025	INV	PD	RESALE

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
939981503 CHECK DATE: 04/22/2025		03/28/2025	042225	355626	330.00	07/26/2025	INV	PD	RESALE
939987624 CHECK DATE: 04/22/2025		03/29/2025	042225	355626	223.20	07/27/2025	INV	PD	RESALE
940007437 CHECK DATE: 04/22/2025		04/01/2002	042225	355626	7,000.00	06/30/2025	INV	PD	RANGE BALLS
940022783 CHECK DATE: 04/22/2025		04/02/2025	042225	355626	-185.50	07/24/2025	CRM	PD	CREDIT
940027626 CHECK DATE: 04/22/2025		04/03/2025	042225	355626	298.44	06/02/2025	INV	PD	RESALE
940040598 CHECK DATE: 04/22/2025		04/04/2025	042225	355626	129.60	06/03/2025	INV	PD	RESALE
940051535 CHECK DATE: 04/22/2025		04/07/2025	042225	355626	968.76	12/01/2025	INV	PD	DEMO/RENTALS
940073347 CHECK DATE: 04/22/2025		04/09/2025	042225	355626	188.39	12/01/2025	INV	PD	DEMO/RENTALS
940090401 CHECK DATE: 04/22/2025		04/11/2025	042225	355626	259.20	08/09/2025	INV	PD	RESALE
					16,441.89				
112719 CARLSON, WENDY									
39571 CHECK DATE: 04/22/2025		04/16/2025	042225	355627	51.51	05/16/2025	INV	PD	CREDIT BALANCE REFUND-133 PAYEE: CARLSON, WENDY
100302 CARVER COUNTY									
3560 CHECK DATE: 04/01/2025		03/24/2025	040125	355409	530.00	04/23/2025	INV	PD	2024 YE TAX REPORTS/CONFI
100285 CARVER COUNTY									
138365 CHECK DATE: 04/01/2025		03/19/2025	040125	355410	80.00	04/19/2025	INV	PD	Forfeiture Payout - ICR#2
107442 CARVER COUNTY COMMUNITY DEVELOPMENT AGENCY									
2014809.002 CHECK DATE: 04/01/2025		03/19/2025	040125	355411	250.00	04/19/2025	INV	PD	RFD DAMAGE DEPOSIT LANDLO
100314 CARVER COUNTY IS/GIS DEPT									

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
INTINV-649 CHECK DATE: 04/08/2025		03/21/2025	040825	355534	15,921.50	04/21/2025	INV	PD	ESRI GIS LICENSE 3YR
100454 CARVER COUNTY REBATES									
266600010-2025-1 CHECK DATE: 04/22/2025		03/18/2025	042225	355628	20.00	05/10/2025	INV	PD	MAR REBATE-BUSINESS AIR F
50093900-2025-2 CHECK DATE: 04/22/2025		12/09/2024	042225	355628	766.80	05/10/2025	INV	PD	MAR REBATE-BUSINESS AIR F
50093900-2025-3 CHECK DATE: 04/22/2025		03/18/2025	042225	355628	300.00	05/10/2025	INV	PD	MAR REBATE-BUSINESS AIR F
50093905-2025-1 CHECK DATE: 04/22/2025		02/27/2025	042225	355629	3,980.00	05/10/2025	INV	PD	MAR REBATE-BUSINESS LIGHT
					5,066.80				
100323 CDW GOVERNMENT INC									
AD1QG5Y CHECK DATE: 04/01/2025		03/05/2025	040125	355412	1,595.79	04/04/2025	INV	PD	NEW PC FOR FD
AD1U96D CHECK DATE: 04/01/2025		03/06/2025	040125	355412	321.40	04/05/2025	INV	PD	PATCH CABLES-IT ON HAND E
AD2HY8U CHECK DATE: 04/08/2025		03/11/2025	040825	355535	45.38	04/10/2025	INV	PD	KEYBOARD-BLDG INSP
AD2SV5D CHECK DATE: 04/01/2025		03/13/2025	040125	355412	1,596.74	04/12/2025	INV	PD	FD COMPUTER REPLACEMENT
AD2U83P CHECK DATE: 04/08/2025		03/13/2025	040825	355535	622.30	04/12/2025	INV	PD	WFH EQUIPMENT
AD4PC8M CHECK DATE: 04/22/2025		03/27/2025	042225	355630	479.70	04/26/2025	INV	PD	IT PHONE POWER CABLES
AD4WS9R CHECK DATE: 04/22/2025		03/28/2025	042225	355630	1,787.21	04/27/2025	INV	PD	PD COMPUTER REPLACEMENT
AD4Y68N CHECK DATE: 04/22/2025		03/28/2025	042225	355630	27.22	04/27/2025	INV	PD	IT EQUIP INVENTORY
AD4Y69A CHECK DATE: 04/22/2025		03/28/2025	042225	355630	54.44	04/27/2025	INV	PD	IT EQUIP INVENTORY
					6,530.18				
100332 CENTERPOINT ENERGY RESOURCES CORP									
105010300/MAR25		04/02/2025	041025	355581	4,369.47	04/30/2025	INV	PD	MAR 3210 CHASKA BLVD GAS

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 04/10/2025									
109045922/MAR25		04/03/2025	041525	355587	10,725.96	05/01/2025	INV	PD	MAR 1661 PARK RIDGE DR GA
CHECK DATE: 04/15/2025									
109052076/MAR25		04/03/2025	041525	355587	8,077.49	05/01/2025	INV	PD	MAR 1611 PARK RIDGE DR GA
CHECK DATE: 04/15/2025									
120012646/FEB25		03/05/2025	031825-1	355372	78.68	04/02/2025	INV	PD	FEB LOOP CLUBHOUSE GAS SV
CHECK DATE: 03/18/2025									
120012646/MAR25		04/03/2025	041525	355587	63.38	05/01/2025	INV	PD	MAR LOOP CLUBHOUSE GAS SV
CHECK DATE: 04/15/2025									
120164413/FEB25		03/05/2025	031825-1	355372	301.74	04/02/2025	INV	PD	FEB LOOP MAINT BLDG GAS S
CHECK DATE: 03/18/2025									
120164413/MAR25		04/03/2025	041525	355587	235.54	05/01/2025	INV	PD	MAR LOOP MAINT BLDG GAS S
CHECK DATE: 04/15/2025									
120564141/MAR25		04/02/2025	041525	355587	26.31	04/30/2025	INV	PD	MAR 1599 OAK CREEK PASS G
CHECK DATE: 04/15/2025									
64030791582/MAR25		04/02/2025	041025	355581	57.96	04/30/2025	INV	PD	MAR 216 W 4TH ST GAS SVC
CHECK DATE: 04/10/2025									
64030828871/MAR25		04/02/2025	041525	355587	93.62	04/30/2025	INV	PD	MAR 423 N WALNUT ST GAS S
CHECK DATE: 04/15/2025									
80000146268/FEB25		03/12/2025	040125	355517	7,412.33	04/08/2025	INV	PD	FEB GAS SVC
CHECK DATE: 04/01/2025									
80000146268/MAR25		04/10/2025	041725	355591	4,843.19	05/07/2025	INV	PD	MAR GAS SVC
CHECK DATE: 04/17/2025									
80000167793/FEB25		03/12/2025	032025	355374	49.59	04/08/2025	INV	PD	FEB CITY PKS GAS SVC
CHECK DATE: 03/20/2025									
80000167793/MAR25		04/10/2025	041725	355591	59.28	05/07/2025	INV	PD	MAR CITY PKS GAS SVC
CHECK DATE: 04/17/2025									
80000167843/FEB25		03/12/2025	032025	355374	7,011.76	04/08/2025	INV	PD	FEB GAS SVC
CHECK DATE: 03/20/2025									
80000167843/MAR25		04/10/2025	041725	355591	4,287.11	05/07/2025	INV	PD	MAR GAS SVC
CHECK DATE: 04/17/2025									
100328 CENTURY FENCE COMPANY					47,693.41				
23520-0021-1		01/31/2025	040825-2	355557	84,573.75	04/30/2025	INV	PD	Public Safety Facility-Fe
CHECK DATE: 04/08/2025									

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
100337	QWEST CORPORATION								
313196254/MAR25		03/18/2025	032725	355382	120.00	04/14/2025	INV	PD	MAR CITY HALL LOC PHN SVC
CHECK DATE: 03/27/2025									
313249294/MAR25		03/11/2025	032025	355375	60.05	04/07/2025	INV	PD	MAR TC MAINT LOC PHN SVC
CHECK DATE: 03/20/2025									
313408124/MAR25		03/11/2025	032025	355375	69.50	04/07/2025	INV	PD	MAR TC MAINT LOC PHN SVC
CHECK DATE: 03/20/2025									
313773369/APR25		04/01/2025	041725	355592	41.15	04/28/2025	INV	PD	APR CCC BURGLAR ALARM
CHECK DATE: 04/17/2025									
732056324		04/01/2025	041725	355593	262.98	05/01/2025	INV	PD	APR SIP PHONE BILL
CHECK DATE: 04/17/2025									
732248637		04/01/2025	041725	355593	849.06	05/01/2025	INV	PD	APR INTERNET SERVICE
CHECK DATE: 04/17/2025									
100338	QWEST CORPORATION				1,402.74				
202000790/APR25		03/21/2025	040125	355518	387.36	04/17/2025	INV	PD	ARP PHONE & LONG DIST SVC
CHECK DATE: 04/01/2025									
100374	CHANHASSEN, CITY OF								
017242-000 3/31/25		03/31/2025	042225	355631	34.29	04/21/2025	INV	PD	STORMWATER 1/1/25-3/31/25
CHECK DATE: 04/22/2025									
103955	CHASKA AREA FISHING WITH FRIENDS								
2025-101		03/17/2025	040125	355413	450.00	04/17/2025	INV	PD	Reimburse fees collected
CHECK DATE: 04/01/2025									
100377	CHASKA ROTARY CLUB								
6665		04/02/2025	042225	355633	100.00	04/30/2025	INV	PD	Q2 DUES-PODHRADSKY
CHECK DATE: 04/22/2025									
6684		04/02/2025	042225	355632	100.00	04/30/2025	INV	PD	Q2 DUES-SEIBERT
CHECK DATE: 04/22/2025									
112674	CHESTNUT BUILDING LLC				200.00				
10007402-2025-1		02/03/2025	042225	355634	175.00	05/10/2025	INV	PD	MAR REBATE-BUSINESS LIGHT
CHECK DATE: 04/22/2025									

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
110240 CINTAS CORPORATION NO 2									
5260388504	CHECK DATE: 04/01/2025	03/21/2025	040125	355414	206.74	04/21/2025	INV	PD	FIRST AID SUPPLIES-TC MAI
5261063104	CHECK DATE: 04/22/2025	03/26/2025	042225	355635	219.00	04/26/2025	INV	PD	MEDICAL SUPPLIES-FD
5263093902	CHECK DATE: 04/22/2025	04/07/2025	042225	355639	33.48	05/07/2025	INV	PD	FIRST AID SUPPLIES-CURL/E
5263093903	CHECK DATE: 04/22/2025	04/07/2025	042225	355636	205.02	05/07/2025	INV	PD	First Aide-PD
5264579711	CHECK DATE: 04/22/2025	04/15/2025	042225	355637	121.79	05/15/2025	INV	PD	Medicine Cabinet Refill a
5264579713	CHECK DATE: 04/22/2025	04/15/2025	042225	355638	285.74	05/15/2025	INV	PD	MEDICAL SUPPLIES-MSB
					1,071.77				
111360 CITY OF CHASKA-CITY HALL									
138313	CHECK DATE: 04/01/2025	03/18/2025	040125	355415	574.99	03/31/2025	INV	PD	Pmt to UB from SA/UB comb
103458 CITY OF CHASKA-PUBLIC WORKS									
CommunityRoom-2025-1	CHECK DATE: 04/22/2025	03/20/2025	042225	355640	2,080.00	05/10/2025	INV	PD	MAR REBATE-CUSTOM-RETROFI
100404 CITY OF EDEN PRAIRIE									
AR-0000005015	CHECK DATE: 04/22/2025	01/01/2025	042225	355641	2,000.00	04/10/2025	INV	PD	2025 WAFTA Dues-Regional
112663 CLAVIJO, MARIA									
38503	CHECK DATE: 04/22/2025	04/03/2025	042225	355642	67.60	05/02/2025	INV	PD	METER DEPOSIT REFUND-1105
100418 CLEARSOFT INC									
6235	CHECK DATE: 04/01/2025	03/11/2025	040125	355416	1,248.03	04/11/2025	INV	PD	Softener salt-CCC
6236	CHECK DATE: 04/01/2025	03/07/2025	040125	355416	9,988.00	04/07/2025	INV	PD	New water softener for th

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
100416 ROGER CLEVELAND GOLF CO INC					11,236.03				
8354064 SO		03/28/2025	042225	355643	330.12	05/27/2025	INV	PD	RESALE
CHECK DATE:	04/22/2025								
8359788 SO		03/31/2025	042225	355643	1,221.28	05/30/2025	INV	PD	RESALE
CHECK DATE:	04/22/2025								
112451 CLIFTONLARSONALLEN LLP					1,551.40				
L251165353		03/28/2025	040825-2	355558	1,533.00	04/28/2025	INV	PD	AUDIT SERVICES FOR 12/31/
CHECK DATE:	04/08/2025								
100419 CLOVER CONDOMINIUM ASSOCIATION									
00498838-41	250004	04/10/2025	041025	355582	1,544.84	05/01/2025	INV	PD	MAY COMMUNITY ROOM DUES
CHECK DATE:	04/10/2025								
111572 CLUB PROPHET SOFTWARE LLC									
INV3025360		04/01/2025	042225	355644	833.00	04/30/2025	INV	PD	APR TC/LOOP POS SOFTWARE
CHECK DATE:	04/22/2025								
111222 CNH ARCHITECTS LTD									
3485		03/31/2025	042225	355645	29,032.54	05/08/2025	INV	PD	Chaska Public Safety Faci
CHECK DATE:	04/22/2025								
100428 COBRA GOLF INC									
DC265234		01/02/2025	040125	355417	-2,620.00	03/31/2025	CRM	PD	RESALE CREDIT
CHECK DATE:	04/01/2025								
G4030255		03/11/2025	040125	355417	4,989.39	06/09/2025	INV	PD	RESALE
CHECK DATE:	04/01/2025								
G4031612		03/23/2025	042225	355646	5,426.57	06/21/2025	INV	PD	RESALE
CHECK DATE:	04/22/2025								
100768 CODE 4 SERVICES INC					7,795.96				
10430		03/19/2025	040125	355418	1,247.53	04/18/2025	INV	PD	NETWORK ROUTER SQUAD 1251
CHECK DATE:	04/01/2025								

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
106732	CODY, SARAH								
138568		03/16/2025	042225	355647	247.95	04/28/2025	INV	PD	MILEAGE-DULUTH FIRE SCHOO
	CHECK DATE: 04/22/2025								
100436	COMCAST CORPORATION								
0426162/MAR25		03/17/2025	032725	355383	260.89	04/11/2025	INV	PD	TEMP FD INTERNET SVC
	CHECK DATE: 03/27/2025								
138351		03/09/2025	032025	355376	80.49	04/03/2025	INV	PD	Cable-PD
	CHECK DATE: 03/20/2025								
236336781		03/15/2025	032025	355377	818.30	04/15/2025	INV	PD	MAR CITY HALL FIBER
	CHECK DATE: 03/20/2025								
105466	COMPUTER INTEGRATION TECHNOLOGIES INC				1,159.68				
397281		03/14/2025	040825	355536	271.70	04/13/2025	INV	PD	APR CYBER SECURITY TRAINI
	CHECK DATE: 04/08/2025								
398064		03/14/2025	040125	355419	7,666.00	04/13/2025	INV	PD	MAR OFFICE 365 AGREEMENT
	CHECK DATE: 04/01/2025								
107399	OCCUPATIONAL HEALTH CENTERS OF MN PC				7,937.70				
104148944		03/07/2025	040125	355420	128.00	04/17/2025	INV	PD	NEW HIRE DRUG TEST & PHYS
	CHECK DATE: 04/01/2025								
104162339		03/28/2025	042225	355648	73.00	05/02/2025	INV	PD	PRE-EMPLOYMENT DRUG TESTI
	CHECK DATE: 04/22/2025								
107686	CONCENTRA HEALTH SERVICES INC				201.00				
18106009		02/20/2025	040125	355421	64.00	04/01/2025	INV	PD	NEW HIRE DRUG TESTING PUB
	CHECK DATE: 04/01/2025								
112484	CONFLUENCE INC								
31534		03/30/2025	042225	355649	28,973.50	04/30/2025	INV	PD	SW Park Master Plan
	CHECK DATE: 04/22/2025								
111875	CONTINENTAL 589 FUND								
550300302-2025-2		02/25/2025	042225	355650	24,940.80	05/10/2025	INV	PD	MAR REBATE-CUSTOM-APPLIAN
	CHECK DATE: 04/22/2025								

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
550300302-25-1 CHECK DATE: 04/01/2025		02/26/2025	040125	355422	8,574.27	04/18/2025	INV	PD	FEB REBATE-CUSTOM-NEW APT
					33,515.07				
112718 CONWAY, TYLER									
139496 CHECK DATE: 04/22/2025		03/31/2025	042225	355651	70.00	05/15/2025	INV	PD	Reimb Bags-Line workers R
106301 CORE & MAIN LP									
W562145 250102 CHECK DATE: 04/22/2025		04/04/2025	042225	355652	4,261.46	05/04/2025	INV	PD	INVENTORY-SLEEVES
W626189 CHECK DATE: 04/01/2025		03/19/2025	040125	355423	22.70	04/19/2025	INV	PD	METER GASKETS
W661189 250089 CHECK DATE: 04/22/2025		03/28/2025	042225	355652	1,980.64	04/28/2025	INV	PD	INVENTORY-MEGALUGS & GASK
					6,264.80				
105823 COSTCO WHOLESALE CORPORATION									
550200010-2025-1 CHECK DATE: 04/22/2025		03/25/2025	042225	355653	28,973.24	05/10/2025	INV	PD	MAR REBATE-CUSTOM-EXT LIG
112645 BDH ACQUISITIONS LLC									
250320-D CHECK DATE: 04/01/2025		03/20/2025	040125	355424	968.00	03/31/2025	INV	PD	lunch-Drifters Day Trip 3
110839 CTW GROUP									
37288-2 CHECK DATE: 04/22/2025		04/16/2025	042225	355654	69.85	05/16/2025	INV	PD	CREDIT BALANCE REFUND-112
112706 CTW GROUP INC									
40800 CHECK DATE: 04/22/2025		04/16/2025	042225	355655	44.45	05/16/2025	INV	PD	CREDIT BALANCE REFUND-181
100479 CULLIGAN-METRO BROOKLYN PARK									
114-01594506-5 FEB25 CHECK DATE: 03/18/2025		02/28/2025	031825-1	355373	70.87	03/20/2025	INV	PD	COOLER RENT & WATER
114-01594506-5 MAR25		03/31/2025	041725	355594	67.02	04/20/2025	INV	PD	COOLER RENT & WATER

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 04/17/2025									
					137.89				
100490 DAKOTA SUPPLY GROUP									
5104438738.001		03/14/2025	040125	355425	3,926.04	04/25/2025	INV	PD	AMI METER & SPOOL (NON-ST
CHECK DATE: 04/01/2025									
110412 IMPERIAL BAG & PAPER CO LLC									
4352141		03/10/2025	040125	355426	53.36	04/09/2025	INV	PD	Parts for arena auto scru
CHECK DATE: 04/01/2025									
4353859		03/13/2025	040125	355426	286.44	04/12/2025	INV	PD	Bathroom disinfectant
CHECK DATE: 04/01/2025									
4357022		03/21/2025	040125	355426	421.43	04/20/2025	INV	PD	Parts for Kaivac Machine
CHECK DATE: 04/01/2025									
4359294		03/27/2025	042225	355656	100.50	04/26/2025	INV	PD	Caster wheel for carpet c
CHECK DATE: 04/22/2025									
					861.73				
100493 DAMA METAL PRODUCTS INC									
16970		03/27/2025	042225	355657	132.00	04/30/2025	INV	PD	KEYS FOR LOCK BOX
CHECK DATE: 04/22/2025									
112293 DINGES PARTNERS GROUP LLC									
68242		03/20/2025	040125	355427	358.79	04/19/2025	INV	PD	TOOL FOR NEW LADDER
CHECK DATE: 04/01/2025									
111847 GREGORY WICKENHAUSER									
1636		04/03/2025	042225	355658	450.00	05/03/2025	INV	PD	1056 SYMPHONY TREE REMOVA
CHECK DATE: 04/22/2025									
103870 DIVERSIFIED PLUMBING AND HEATING INC									
42206		04/02/2025	042225	355659	1,155.00	05/02/2025	INV	PD	RPZ REPAIRS
CHECK DATE: 04/22/2025									
112668 DONOHUE, KENDRA									
36057		04/03/2025	042225	355660	42.53	05/02/2025	INV	PD	CREDIT BALANCE REFUND-248
CHECK DATE: 04/22/2025									

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
100549	DORSEY AND WHITNEY LLP								
4048209		01/30/2025	041525	355588	40,000.00	05/10/2025	INV	PD	2025B EDA Lease Rev-Rfd 2
CHECK DATE:	04/15/2025								
100566	DVS								
D899422		04/03/2025	042225	355661	15.25	04/15/2025	INV	PD	Registration Squad 1223
CHECK DATE:	04/22/2025								
103874	EARTH NETWORKS INC								
INV73494		03/21/2025	040825	355537	2,126.40	04/20/2025	INV	PD	WEATHER SERVICE ANNUAL DU
CHECK DATE:	04/08/2025								
104633	EASTERN CARVER COUNTY SCHOOLS (REBATES)								
101455013-2025-1CMSW		03/19/2025	042225	355662	3,150.00	05/10/2025	INV	PD	MAR REBATE-VARIABLE FREQU
CHECK DATE:	04/22/2025								
101455013-2025-2CMSW		03/21/2025	042225	355663	12,788.94	05/10/2025	INV	PD	MAR REBATE-CUSTOM-UPGRADE
CHECK DATE:	04/22/2025								
100577	EASY PICKER GOLF PRODUCTS INC				15,938.94				
0216610-IN		04/01/2025	042225	355664	372.84	05/01/2025	INV	PD	RANGE SIGNS
CHECK DATE:	04/22/2025								
111282	CANNON TECHNOLOGIES INC								
954409583	240117	02/21/2025	040125	355428	137,280.00	03/21/2025	INV	PD	EATON AMI MAST AGRMT 4/30
CHECK DATE:	04/01/2025								
954459735	240117	02/28/2025	040125	355428	136,730.88	04/13/2025	INV	PD	EATON AMI MAST AGRMT 4/30
CHECK DATE:	04/01/2025								
954504643	240117	03/07/2025	042225	355665	549.12	05/14/2025	INV	PD	4 WATER NODE
CHECK DATE:	04/22/2025								
954667579	240117	03/28/2025	042225	355665	74,817.60	05/14/2025	INV	PD	WATER NODES
CHECK DATE:	04/22/2025								
954695240	240117	04/02/2025	042225	355665	2,535.89	05/02/2025	INV	PD	ELECTRIC METER INSTALL
CHECK DATE:	04/22/2025								
954695246	240117	04/02/2025	042225	355665	228.70	05/02/2025	INV	PD	WATER NODE INSTALL OUTSID
CHECK DATE:	04/22/2025								

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 Program ID: apinvlst

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION			
954695251	240117	04/02/2025	042225	355665	228.70	05/02/2025	INV	PD	WATER	NODE	INSTALL	OUTSID
CHECK DATE: 04/22/2025												
954695253	240117	04/02/2025	042225	355665	1,308.00	05/02/2025	INV	PD	WATER	NODE	INSTALL	INSIDE
CHECK DATE: 04/22/2025												
954695271	240117	04/02/2025	042225	355665	127.88	05/02/2025	INV	PD	POST CARDS			
CHECK DATE: 04/22/2025												
954695272	240117	04/02/2025	042225	355665	27.80	05/02/2025	INV	PD	DOOR HANGERS			
CHECK DATE: 04/22/2025												
954742449	240117	04/09/2025	042225	355665	4,091.52	05/14/2025	INV	PD	ELEC METER INSTALL			
CHECK DATE: 04/22/2025												
954742453	240117	04/09/2025	042225	355665	1,875.34	05/14/2025	INV	PD	WATER	NODE	INSTALL	OUTSID
CHECK DATE: 04/22/2025												
954742455	240117	04/09/2025	042225	355665	5,755.20	05/19/2025	INV	PD	WATER	NODE	INSTALL	INSIDE
CHECK DATE: 04/22/2025												
954742458	240117	04/09/2025	042225	355665	275.08	05/09/2025	INV	PD	POSTCARDS			
CHECK DATE: 04/22/2025												
954742487	240117	04/09/2025	042225	355665	59.80	05/14/2025	INV	PD	DOOR HANGERS			
CHECK DATE: 04/22/2025												
					365,891.51							
109763 EBERT, NATHAN												
139497		03/27/2025	042225	355666	618.96	05/15/2025	INV	PD	Reimb Airfare-Line Worker			
CHECK DATE: 04/22/2025												
102657 ENERGY MANAGEMENT SOLUTIONS INC												
10964		04/02/2025	042225	355667	9,527.30	05/07/2025	INV	PD	APRIL MONTHLY RETAINER			
CHECK DATE: 04/22/2025												
104594 ESP INC												
013557		12/04/2024	042225	355668	1,090.00	05/10/2025	INV	PD	Alarm Monitoring-Loop Mai			
CHECK DATE: 04/22/2025												
013558		12/04/2024	042225	355668	1,090.00	05/10/2025	INV	PD	Alarm Monitoring-Loop Clu			
CHECK DATE: 04/22/2025												
					2,180.00							
100628 EXCEL AUTO GLASS												
15501		03/13/2025	040125	355429	695.00	04/13/2025	INV	PD	#1213 WINDSHIELD REPLACEM			
CHECK DATE: 04/01/2025												

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
105728 FIDELITY SECURITY LIFE INSURANCE COMPANY									
166755520		03/22/2025	041725	355595	656.46	04/22/2025	INV	PD	APR EMP INS PREM-VISION
CHECK DATE: 04/17/2025									
112669 FALECK, ARIEL									
36666		04/03/2025	042225	355669	76.69	05/02/2025	INV	PD	CREDIT BALANCE REFUND-999
CHECK DATE: 04/22/2025									
100643 FASTENAL COMPANY									
MNTC2194739		03/31/2025	042225	355670	103.82	04/30/2025	INV	PD	CARRIAGE BOLTS
CHECK DATE: 04/22/2025									
MNTC2194907		04/04/2025	042225	355670	308.88	05/04/2025	INV	PD	SS BOLTS FOR WET TAPS
CHECK DATE: 04/22/2025									
					412.70				
110568 KIRI ANN FAUL									
2352		04/01/2025	042225	355671	665.00	05/01/2025	INV	PD	Pre-Employment Evaluation
CHECK DATE: 04/22/2025									
100649 FEDERAL EXPRESS CORPORATION									
8-810-07201		03/26/2025	040325	355525	3.54	04/10/2025	INV	PD	ELEC SHIPPING
CHECK DATE: 04/03/2025									
110169 FELHABER LARSON FENLON & VOGT PA									
865362		03/13/2025	040825	355538	3,036.00	04/13/2025	INV	PD	GM DAVIS PROPERTIES CONDE
CHECK DATE: 04/08/2025									
865363		03/13/2025	040825	355538	7,491.00	04/13/2025	INV	PD	JAMS PROPERTIES & SIEGFRI
CHECK DATE: 04/08/2025									
865364		03/13/2025	040825	355538	294.00	04/13/2025	INV	PD	CHASKA RETAIL CONDEMNATIO
CHECK DATE: 04/08/2025									
					10,821.00				
112672 FENVIEW FLATS APARTMENTS									
359000020-2025-1		03/08/2025	042225	355672	11,435.48	05/10/2025	INV	PD	MAR REBATE-CUSTOM
CHECK DATE: 04/22/2025									
359000020-2025-2		03/25/2025	042225	355672	7,635.28	05/10/2025	INV	PD	MAR REBATE-CUSTOM-LIGHTIN

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 04/22/2025									
					19,070.76				
112644 FERGUSON US HOLDINGS INC									
0284742		04/02/2025	042225	355674	1,802.00	05/02/2025	INV	PD	METAL LOCATORS
CHECK DATE: 04/22/2025									
0543959		03/18/2025	040825	355539	21.45	04/18/2025	INV	PD	GASKETS
CHECK DATE: 04/08/2025									
1509079		04/03/2025	042225	355673	209.70	05/03/2025	INV	PD	STOCK-PLUMBING PARTS
CHECK DATE: 04/22/2025									
					2,033.15				
100655 FERRELLGAS 7780961									
1130240191		04/03/2025	042225	355675	68.62	05/03/2025	INV	PD	PROPANE
CHECK DATE: 04/22/2025									
106319 CHAD JEREMY FIGG									
March 25 TKD		04/02/2025	042225	355676	861.00	05/06/2025	INV	PD	March 25 Tae Kwon Do
CHECK DATE: 04/22/2025									
112656 FIRST DIGITAL COMMUNICATIONS LLC									
00802465-1		04/01/2025	041525	355589	1,004.30	05/01/2025	INV	PD	APR SIP PHONE BILL & SETU
CHECK DATE: 04/15/2025									
111488 AT&T MOBILITY NATIONAL ACCOUNTS LLC									
287333620278x040325		03/25/2025	040125	355519	666.41	04/20/2025	INV	PD	MAR FIRSTNET MOBILE
CHECK DATE: 04/01/2025									
109838 FITTING REFLECTIONS LLC									
3440		04/08/2025	042225	355677	2,668.67	05/08/2025	INV	PD	#3 Pond Aeration Start Up
CHECK DATE: 04/22/2025									
100693 FS3 INC									
92807	250061	03/17/2025	040125	355430	4,400.00	04/16/2025	INV	PD	8,000 CONDUIT 2" CONT
CHECK DATE: 04/01/2025									
92829		03/18/2025	040125	355430	205.41	04/17/2025	INV	PD	#T32 SOLAR CHARGER-BORE T
CHECK DATE: 04/01/2025									

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
92889	250065	03/20/2025	040125	355430	13,680.00	04/19/2025	INV	PD	12,000 CONDUIT 3" CONT
CHECK DATE: 04/01/2025									
92905	250067	03/21/2025	040125	355430	13,680.00	04/20/2025	INV	PD	12,000 CONDUIT 3" CONT
CHECK DATE: 04/01/2025									
92925		03/25/2025	040125	355430	205.41	04/24/2025	INV	PD	T33 SOLAR CHARGER
CHECK DATE: 04/01/2025									
92930	250069	03/24/2025	042225	355678	13,680.00	04/23/2025	INV	PD	12,000 CONDUIT 3" CONT
CHECK DATE: 04/22/2025									
92933	250068	03/24/2025	042225	355678	13,680.00	04/23/2025	INV	PD	12,000 CONDUIT 3" CONT
CHECK DATE: 04/22/2025									
93137	250101	04/02/2025	042225	355678	16,920.00	05/15/2025	INV	PD	12,000 ft CONDUIT 3" CONT
CHECK DATE: 04/22/2025									
					76,450.82				
111114 GAREIS, CHRIS									
139505		04/12/2025	042225	355679	29.91	05/15/2025	INV	PD	Reimb Wood for Training P
CHECK DATE: 04/22/2025									
100703 NORTH SECOND STREET STEEL SUPPLY INC									
575325		03/11/2025	040125	355431	493.99	04/11/2025	INV	PD	#718 METAL FOR BACK SEAT
CHECK DATE: 04/01/2025									
575326		03/11/2025	040125	355431	422.76	04/11/2025	INV	PD	METAL TO MAKE FLOWER POT
CHECK DATE: 04/01/2025									
575327		03/11/2025	040125	355431	479.10	04/11/2025	INV	PD	METAL FOR EXCAVATOR TOOL
CHECK DATE: 04/01/2025									
					1,395.85				
100707 GEAR FOR SPORTS									
42138087		03/20/2025	040125	355432	3,664.21	06/05/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
42139083		03/25/2025	042225	355680	319.91	06/15/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
42139203		03/25/2025	042225	355680	2,693.35	04/25/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
42140930		04/02/2025	042225	355680	2,331.64	05/02/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
42141280		04/03/2025	042225	355680	931.97	05/03/2025	INV	PD	OUTSIDE UNIFORMS
CHECK DATE: 04/22/2025									

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VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
42142403 CHECK DATE: 04/22/2025		04/07/2025	042225	355680	1,906.69	05/07/2025	INV	PD	RESALE
42142752 CHECK DATE: 04/22/2025		04/08/2025	042225	355680	921.60	05/08/2025	INV	PD	RESALE
42142767 CHECK DATE: 04/22/2025		04/08/2025	042225	355680	921.60	05/08/2025	INV	PD	RESALE
80209198 CHECK DATE: 04/01/2025		04/18/2024	040125	355432	-2,478.68	05/28/2024	CRM	PD	CREDIT-DOUBLE SHIP
					11,212.29				
112160 PT INTERMEDIATE HOLDINGS IV LLC									
6596215 CHECK DATE: 04/22/2025		04/14/2025	042225	355681	10,964.49	05/14/2025	INV	PD	Oak 19 Glycol Unit Replac
112708 GESINGER, MELISSA									
10013126 CHECK DATE: 04/22/2025		04/16/2025	042225	355682	31.25	05/16/2025	INV	PD	CREDIT BALANCE REFUND-710
101463 GOPHER STATE ONE CALL									
5030285 CHECK DATE: 04/22/2025		03/31/2025	042225	355683	572.40	04/30/2025	INV	PD	MARCH LOCATES
112119 GR MECHANICAL PLUMBING & HEATING INC									
23520-0021-6 CHECK DATE: 04/08/2025		01/15/2025	040825-2	355559	53,523.00	04/30/2025	INV	PD	Public Safety Facility-P1
23520-0021-7 CHECK DATE: 04/22/2025		02/13/2025	042225	355684	244,055.00	05/15/2025	INV	PD	Public Safety Facility-P1
					297,578.00				
100759 WW GRAINGER INC									
9421562639 CHECK DATE: 04/01/2025		02/27/2025	040125	355433	53.45	03/29/2025	INV	PD	MSB PUMPS FUEL HOSE BRKAW
9425314193 CHECK DATE: 04/01/2025		03/03/2025	040125	355433	49.08	04/02/2025	INV	PD	VALVES
9429075147 CHECK DATE: 04/01/2025		03/06/2025	040125	355433	557.30	04/05/2025	INV	PD	ACTUATOR, DAMPER-HOT WATE
9431395046		03/07/2025	040125	355433	123.26	04/07/2025	INV	PD	Sensor for water bottle f

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VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 04/01/2025									
9435344503		03/12/2025	040125	355433	7.18	04/11/2025	INV	PD	TRACK FOR NEW ARENA MUA
CHECK DATE: 04/01/2025									
9435344511		03/12/2025	040125	355433	5.45	04/11/2025	INV	PD	WTP GENERATOR-TOGGLE SWIT
CHECK DATE: 04/01/2025									
9435921631		03/12/2025	040125	355433	710.08	04/12/2025	INV	PD	PUMP FOR CODING SYS
CHECK DATE: 04/01/2025									
9453664071		03/27/2025	042225	355685	336.80	04/26/2025	INV	PD	PARK SHELTER MIRRORS
CHECK DATE: 04/22/2025									
9457993716		04/01/2025	042225	355685	271.40	05/01/2025	INV	PD	WTP-EYEWASH STATION
CHECK DATE: 04/22/2025									
					2,114.00				
110960 GREEN ISLE REFRIGERATED WAREHOUSE									
60118622-2025-1		03/14/2025	042225	355686	3,096.00	05/10/2025	INV	PD	MAR REBATE-CUSTOM-
CHECK DATE: 04/22/2025									PAYEE: GREEN ISLE REFRIGERATED WAREHOUSE
112660 GREGORY, MARYA									
37103		04/03/2025	042225	355687	11.89	05/02/2025	INV	PD	METER DEPOSIT REFUND-3000
CHECK DATE: 04/22/2025									
112560 GT GOLF HOLDINGS INC									
INV576570		04/02/2025	042225	355688	1,800.00	05/02/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
112518 THE GUARDIAN LIFE INSURANCE COMPANY OF AMERICA									
APR-25		03/14/2025	041725	355596	7,941.12	04/01/2025	INV	PD	APR EMP INS PREM-DENTAL
CHECK DATE: 04/17/2025									
100855 H&L MESABI COMPANY (NEED NEW W-9)									
14687		04/10/2025	042225	355689	1,284.00	05/10/2025	INV	PD	#226 CUTTING EDGES V-PLOW
CHECK DATE: 04/22/2025									
100786 HAEFNER, MATT									
138567		03/06/2025	042225	355690	22.20	04/28/2025	INV	PD	REIMB PKG MRWA CONF ST CL
CHECK DATE: 04/22/2025									

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
106216 ROSHE 2 INCORPORATED									
3120		04/01/2025	042225	355691	1,688.40	05/01/2025	INV	PD	MAR EVENT LABOR
CHECK DATE: 04/22/2025									
3121		04/01/2025	042225	355691	4,330.00	05/01/2025	INV	PD	APR CURL/EVENT CTR CLEANI
CHECK DATE: 04/22/2025									
100807 HARTMAN COMPANIES INC					6,018.40				
14331		04/10/2025	042225	355692	3,050.00	05/10/2025	INV	PD	TREE PLANTING BAVARIA & I
CHECK DATE: 04/22/2025									
100810 HAWKINS INC									
7013095		03/15/2025	040125	355434	30.00	04/29/2025	INV	PD	DEMURRAGE
CHECK DATE: 04/01/2025									
7017678		03/21/2025	040125	355434	5,920.40	05/05/2025	INV	PD	WTP CHEMICALS
CHECK DATE: 04/01/2025									
7029587		04/07/2025	042225	355693	7,528.51	05/22/2025	INV	PD	WTP CHEMICALS
CHECK DATE: 04/22/2025									
7035938		04/15/2025	042225	355693	30.00	05/30/2025	INV	PD	WTP-DEMURRAGE
CHECK DATE: 04/22/2025									
100815 HAZELTINE GATES LLC					13,508.91				
City of Chaska-2025		04/01/2025	042225	355694	887.35	05/01/2025	INV	PD	Loop Parking Lot Expenses
CHECK DATE: 04/22/2025									
110461 HEARTLAND BUSINESS SYSTEMS LLC									
781739-H		03/27/2025	042225	355695	57,534.89	04/26/2025	INV	PD	Meraki Enterprise License
CHECK DATE: 04/22/2025									
110502 HEITZ, BRANDON									
139487		03/27/2025	042225	355696	618.96	05/15/2025	INV	PD	Reimb Airfare-Line Worker
CHECK DATE: 04/22/2025									
100848 HIGH TECH CLEANING INC									
21022		03/12/2025	040125	355435	621.99	04/12/2025	INV	PD	MSB-CLEANING SUPPLIES
CHECK DATE: 04/01/2025									

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
21029		03/17/2025	040125	355435	921.28	04/17/2025	INV	PD	COMMUNITY ROOM FLOOR-EXTR
CHECK DATE: 04/01/2025									
21057		04/01/2025	042225	355697	3,392.82	05/01/2025	INV	PD	CITY HALL-CLEANING
CHECK DATE: 04/22/2025									
21058		04/01/2025	042225	355697	535.60	05/01/2025	INV	PD	COMMUNITY ROOM-CLOVER RID
CHECK DATE: 04/22/2025									
21059		04/01/2025	042225	355697	1,195.00	05/01/2025	INV	PD	FIRE STATION-CLEANING
CHECK DATE: 04/22/2025									
21060		04/01/2025	042225	355697	1,251.45	05/01/2025	INV	PD	HISTORY CENTER-CLEANING
CHECK DATE: 04/22/2025									
21061		04/01/2025	042225	355697	388.56	05/01/2025	INV	PD	IT DEPT-CLEANING
CHECK DATE: 04/22/2025									
21062		04/01/2025	042225	355697	2,603.86	05/01/2025	INV	PD	MSB-CLEANING
CHECK DATE: 04/22/2025									
21063		04/01/2025	042225	355697	190.55	05/01/2025	INV	PD	STANTEC BUILDING-CLEANING
CHECK DATE: 04/22/2025									
21064		04/01/2025	042225	355697	684.95	05/01/2025	INV	PD	WTP-CLEANING
CHECK DATE: 04/22/2025									
21110		04/07/2025	042225	355697	64.98	05/07/2025	INV	PD	CLOVER COM ROOM-EXTRA CLE
CHECK DATE: 04/22/2025									
103872 HOIGAARDS CUSTOM CANVAS & AWNINGS LLC					11,851.04				
3533		03/19/2025	040125	355436	4,922.50	04/25/2025	INV	PD	Loop Pergola Shade Cover
CHECK DATE: 04/01/2025									
100859 HOISINGTON KOEGLER GROUP INC									
017-038-39		03/15/2025	040125	355437	370.00	04/15/2025	INV	PD	CITY SQUARE WEST REDEVELO
CHECK DATE: 04/01/2025									
017-038-40		04/13/2025	042225	355698	793.75	05/13/2025	INV	PD	CITY SQUARE WEST REDEVELO
CHECK DATE: 04/22/2025									
022-046-27		04/13/2025	042225	355698	142.50	05/13/2025	INV	PD	CITY SQUARE PARK RENOVATI
CHECK DATE: 04/22/2025									
023-068-14		03/15/2025	040125	355437	5,130.82	04/15/2025	INV	PD	ZONING CODE PHASE 1
CHECK DATE: 04/01/2025									
023-068-15		04/13/2025	042225	355698	2,055.00	05/13/2025	INV	PD	ZONING CODE PHASE 1
CHECK DATE: 04/22/2025									

City of Chaska

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
024-047-6		04/13/2025	042225	355698	1,586.25	05/13/2025	INV	PD	MEADOW PARK
CHECK DATE: 04/22/2025									
106151 HOLT TOUR AND CHARTER INC					10,078.32				
51890		03/20/2025	040825	355540	1,050.00	04/20/2025	INV	PD	bus transportation-Paramo
CHECK DATE: 04/08/2025									
106982 HUE LIFE LLC									
3092		03/25/2025	040825	355541	7,500.00	04/09/2025	INV	PD	Strategic Planning Facili
CHECK DATE: 04/08/2025									
100878 HUEBSCH									
84176/MAR2025		03/31/2025	040825	355542	1,188.66	04/10/2025	INV	PD	MAR RUG/MAT SVC
CHECK DATE: 04/08/2025									
100879 PRAIRIE TECHNOLOGIES INC OF MN									
250296		03/21/2025	040125	355438	298.00	04/21/2025	INV	PD	MECHANICAL ALARM REPAIRS
CHECK DATE: 04/01/2025									
250365		04/10/2025	042225	355699	681.50	05/10/2025	INV	PD	CCC HVAC TROUBLESHOOTING
CHECK DATE: 04/22/2025									
108162 HYDRO-DESIGNS INC					979.50				
CI-05417		03/31/2025	042225	355700	856.00	04/30/2025	INV	PD	RPZ MANAGEMENT-MARCH
CHECK DATE: 04/22/2025									
100889 INTERNATIONAL CITY MGMT ASSN RETIREMENT CORP									
2025/0321-ICMA		03/21/2025	032525	355379	5,400.17	03/21/2025	INV	PD	032125 Payroll - 457 & Ro
CHECK DATE: 03/25/2025									
2025/0404-ICMA		04/04/2025	040825-2	355560	5,417.05	04/04/2025	INV	PD	040425 Payroll - 457 & Ro
CHECK DATE: 04/08/2025									
104751 IMPACT MAILING OF MINNESOTA INC					10,817.22				
216591		04/07/2025	042225	355701	9,138.44	05/07/2025	INV	PD	March Bills
CHECK DATE: 04/22/2025									
216603		04/07/2025	042225	355701	1,600.00	05/07/2025	INV	PD	March Reminders

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 04/22/2025									
216604		04/07/2025	042225	355701	818.29	05/07/2025	INV	PD	March Disconnects
CHECK DATE: 04/22/2025									
216605		04/07/2025	042225	355701	607.06	05/07/2025	INV	PD	March Finals
CHECK DATE: 04/22/2025									
112122 INDUSTRIAL CONSTRUCTION SPECIALISTS LLC					12,163.79				
23520-0021-3		01/19/2025	040825-2	355561	66,469.09	04/30/2025	INV	PD	Public Safety Facility-St
CHECK DATE: 04/08/2025									
23520-0021-4		02/21/2025	042225	355702	105,434.05	05/15/2025	INV	PD	Public Safety Facility-St
CHECK DATE: 04/22/2025									
112716 INFANTE, ADRIAN					171,903.14				
40371		04/16/2025	042225	355703	134.57	05/16/2025	INV	PD	METER DEPOSIT REFUND-3200
CHECK DATE: 04/22/2025									
105848 INNOVATIVE OFFICE SOLUTIONS LLC									
IN4794205		03/20/2025	040125	355439	370.00	04/19/2025	INV	PD	VALVES FOR CARPET EXTRACT
CHECK DATE: 04/01/2025									
IN4800863		03/28/2025	042225	355704	224.56	04/27/2025	INV	PD	Parts for vacuum cleaners
CHECK DATE: 04/22/2025									
110528 INVOICE CLOUD INC					594.56				
3052-2025_3		03/31/2025	042225	355705	12,965.10	05/01/2025	INV	PD	March Invoice cCloud
CHECK DATE: 04/22/2025									
106245 JACOBSEN, LINDA									
2014718.002		02/20/2025	040825	355543	43.62	03/20/2025	INV	PD	RFD-CHARGED FEB FEE FOR A
CHECK DATE: 04/08/2025									
PAYEE: JACOBSEN, LINDA									
100943 JEFFERSON FIRE & SAFETY INC									
IN324254		03/03/2025	040825	355544	446.73	03/23/2025	INV	PD	TRUCK CHARGER REPLACEMENT
CHECK DATE: 04/08/2025									
IN325045		03/25/2025	040825	355544	1,830.52	04/14/2025	INV	PD	IMPERIAL ICE SUITS
CHECK DATE: 04/08/2025									

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
111168 JM TEST SYSTEMS LLC					2,277.25				
S923969-IN		03/31/2025	042225	355706	1,020.00	04/30/2025	INV	PD	LINE COVER-UP TESTING
CHECK DATE: 04/22/2025									
100951 JMK SPORTS INC									
65721		03/13/2025	040825	355545	227.86	04/13/2025	INV	PD	SCORESHEETS
CHECK DATE: 04/08/2025									
65721-Reissue		03/13/2025	042225	355707	227.86	04/13/2025	INV	PD	SCORESHEETS
CHECK DATE: 04/22/2025									
102031 TYCO FIRE & SECURITY (US) MANAGEMENT INC					455.72				
24655806		04/01/2025	042225	355708	6,608.24	05/01/2025	INV	PD	Annual Security System &
CHECK DATE: 04/22/2025									
41138796		03/08/2025	040125	355440	1,335.22	04/01/2025	INV	PD	Annual Security System Co
CHECK DATE: 04/01/2025									
108948 AUDRANN INC					7,943.46				
1520166		03/21/2025	040125	355441	46.33	05/05/2025	INV	PD	MUA 2 BELTS
CHECK DATE: 04/01/2025									
1522394		04/08/2025	042225	355709	117.05	05/23/2025	INV	PD	FLOOR PIPE
CHECK DATE: 04/22/2025									
109727 JOSEPH ELLIOTT USA LLC					163.38				
30336		03/15/2025	040125	355442	614.39	04/14/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
30343		03/15/2025	040125	355442	1,004.89	04/14/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
30801		03/15/2025	040125	355442	468.35	04/14/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
112124 KELLEHER CONSTRUCTION INC					2,087.63				
23520-0021-8		01/23/2025	040825-2	355562	60,068.50	04/30/2025	INV	PD	Public Safety Facility-Co

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
23520-0021-9	CHECK DATE: 04/08/2025	02/25/2025	042225	355710	119,871.00	05/15/2025	INV	PD	Public Safety Facility-Co
	CHECK DATE: 04/22/2025								
100981 KELLINGTON CONSTRUCTION INC					179,939.50				
23520-0021-2	CHECK DATE: 04/08/2025	01/31/2025	040825-2	355563	9,025.00	04/30/2025	INV	PD	Public Safety Facility-Ro
23520-0021-3	CHECK DATE: 04/08/2025	01/21/2025	040825-2	355563	7,505.00	04/30/2025	INV	PD	Public Safety Facility-Ro
23520-0021-4	CHECK DATE: 04/22/2025	02/18/2025	042225	355711	12,777.50	05/15/2025	INV	PD	Public Safety Facility-Ro
100992 KEYS WELL DRILLING COMPANY					29,307.50				
WELLS 11 & 12-10	CHECK DATE: 04/22/2025	04/09/2025	042225	355712	42,481.63	05/09/2025	INV	PD	WELLS 11 & 12 PROJECT
107614 KIESLER POLICE SUPPLY INC									
IN256337	CHECK DATE: 04/01/2025	03/03/2025	040125	355443	90.98	04/02/2025	INV	PD	Pepperball and sling for
IN256880	CHECK DATE: 04/01/2025	03/19/2025	040125	355443	1,301.50	04/18/2025	INV	PD	Squad 1251 - Pepperball r
111838 KOCH, ALEX					1,392.48				
139504	CHECK DATE: 04/22/2025	04/13/2025	042225	355713	5.98	05/15/2025	INV	PD	Reimb-Primer for Tower 11
112650 KOZICKY, LINDA									
2014717.002	CHECK DATE: 04/08/2025	02/20/2025	040825	355546	73.70	03/20/2025	INV	PD	RFD-CHARGED FEB FEE FOR D PAYEE: KOZICKY, LINDA
112711 KRAMER, JEREMY									
33502	CHECK DATE: 04/22/2025	04/16/2025	042225	355714	71.78	05/16/2025	INV	PD	CREDIT BALANCE REFUND-918
112707 KRAUS, DAVID J									

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 Program ID: apinvlst

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
10003789 CHECK DATE: 04/22/2025		04/16/2025	042225	355715	565.38	05/16/2025	INV	PD	CREDIT BALANCE REFUND-312
101015 KRAUS, STEPHEN									
139506 CHECK DATE: 04/22/2025		04/11/2025	042225	355716	84.59	05/15/2025	INV	PD	Reimb Items for Dispatch
101018 KRISS PREMIUM PRODUCTS INC									
193613 CHECK DATE: 04/01/2025		03/12/2025	040125	355444	1,779.75	04/12/2025	INV	PD	Arena Condensing Tower Ch
193614 CHECK DATE: 04/01/2025		03/12/2025	040125	355444	1,989.50	04/12/2025	INV	PD	Chemicals for water treat
112651 KUSHINSKI, CURTIS					3,769.25				
2014735.002 CHECK DATE: 04/08/2025		02/25/2025	040825	355547	32.52	03/25/2025	INV	PD	RFD-MEMBERSHIP CANCELLATI PAYEE: KUSHINSKI, CURTIS
111253 LANGUAGE LINE SERVICES INC									
9022001640 CHECK DATE: 04/22/2025		03/31/2025	042225	355717	2.70	04/30/2025	INV	PD	TRANSLATION SERVICES
101043 LANO EQUIPMENT INC									
01-1141795 CHECK DATE: 04/22/2025		03/27/2025	042225	355718	371.04	04/27/2025	INV	PD	RUBBER MOUNTS
01-1141801 CHECK DATE: 04/22/2025		03/27/2025	042225	355718	113.00	04/27/2025	INV	PD	T2-LOADING RAMP SPRINGS
01-1142731 CHECK DATE: 04/22/2025		04/02/2025	042225	355718	199.99	05/02/2025	INV	PD	#810 PIN & HYDRO FILTERS
101050 LAW ENFORCEMENT LABOR SERVICES INC					684.03				
Apr-25 CHECK DATE: 04/08/2025		04/04/2025	040825-2	355564	1,971.00	04/04/2025	INV	PD	Apr-25 Police Union Dues
101056 LEAGUE OF MINNESOTA CITIES									
40007906-3/14/25		03/14/2025	040125	355445	320.00	05/01/2025	INV	PD	Endorsements added to Pro

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City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 04/01/2025									
101071 LENZEN CHEVROLET BUICK INC									
138971		03/20/2025	042225	355719	-129.72	04/30/2025	CRM	PD	SALES TAX CREDIT
CHECK DATE: 04/22/2025									
90709		03/12/2025	040125	355446	125.11	04/12/2025	INV	PD	#718 WIRE HARNESS FOR UPF
CHECK DATE: 04/01/2025									
90718		03/13/2025	040125	355446	180.63	04/13/2025	INV	PD	#305 IGNITION COIL & SPAR
CHECK DATE: 04/01/2025									
90792		03/24/2025	042225	355719	5,791.85	04/24/2025	INV	PD	#88 TRANSMISSION W/ CORE
CHECK DATE: 04/22/2025									
90897		04/14/2025	042225	355719	132.91	05/14/2025	INV	PD	#1222 HEAT BLOWER FAN
CHECK DATE: 04/22/2025									
90902		04/14/2025	042225	355719	1,265.36	05/14/2025	INV	PD	#1222 PADS AND ROTORS
CHECK DATE: 04/22/2025									
					7,366.14				
108385 LEVELWEAR INC									
546342-S1		03/12/2025	040125	355447	11,479.81	06/10/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
104708 LIFECORE BIOMEDICAL INC									
266660000-2025-1		03/25/2025	042225	355720	2,047.00	05/10/2025	INV	PD	MAR REBATE-CUSTOM-HVAC IM
CHECK DATE: 04/22/2025									
112670 LINNERTZ, JUNE									
139282		03/26/2025	042225	355721	106.68	05/10/2025	INV	PD	MILEAGE-NIRBS TRAINING IN
CHECK DATE: 04/22/2025									
101093 LITTLE FALLS MACHINE INC									
373414		03/12/2025	040125	355448	1,428.88	04/11/2025	INV	PD	SNOW-SANDER SPINNERS
CHECK DATE: 04/01/2025									
110118 LOCKRIDGE GRINDAL NAUEN PLLP									
118855		04/01/2025	042225	355722	3,333.33	05/09/2025	INV	PD	APR LOBBYIST FOR CITY SQU
CHECK DATE: 04/22/2025									

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
112715	LOPEZ, JIMMY								
39685		04/16/2025	042225	355723	60.87	05/16/2025	INV	PD	METER DEPOSIT REFUND-110
CHECK DATE: 04/22/2025									
106821	LOVEJOY, SHAWN								
138570		03/16/2025	042225	355724	250.11	04/28/2025	INV	PD	MILEAGE-DULUTH FIRE SCHOO
CHECK DATE: 04/22/2025									
105139	LUBE TECH & PARTNERS LLC								
3747224		03/10/2025	040125	355449	1,912.40	04/09/2025	INV	PD	BULK ENGINE OIL
CHECK DATE: 04/01/2025									
3749871		03/12/2025	040125	355449	752.53	04/11/2025	INV	PD	STOCK GREASE FOR GREASING
CHECK DATE: 04/01/2025									
3752292		03/14/2025	040125	355449	315.64	04/13/2025	INV	PD	GEAR LUBE-HIGH PRESSURE S
CHECK DATE: 04/01/2025									
3770153		04/04/2025	042225	355725	1,347.19	05/04/2025	INV	PD	BULK HYDRAULIC OIL
CHECK DATE: 04/22/2025									
					4,327.76				
112667	LURA, DAVID								
35575		04/03/2025	042225	355726	208.57	05/02/2025	INV	PD	CREDIT BALANCE REFUND-285
CHECK DATE: 04/22/2025									
112043	CHAD C KINGBAY								
1012		03/24/2025	042225	355727	1,344.00	04/23/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
105710	MACQUEEN EMERGENCY GROUP								
E00217		02/26/2025	042225	355728	32,460.87	04/27/2025	INV	PD	#328 TOWER CHANGE ORDER
CHECK DATE: 04/22/2025									
P12370		03/28/2025	042225	355728	51.33	04/28/2025	INV	PD	STRAP FOR NEW EXTRACTION
CHECK DATE: 04/22/2025									
P42272		01/20/2025	040825-2	355565	142.19	04/04/2025	INV	PD	#328 ADAPTORS, INTEREST
CHECK DATE: 04/08/2025									
P43905		02/17/2025	040825-2	355565	1,077.14	03/17/2025	INV	PD	#328 TOOL MOUNTS, INTERES
CHECK DATE: 04/08/2025									
P44389		02/24/2025	040825-2	355565	5,404.59	03/24/2025	INV	PD	#328 FAN, INTEREST

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VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 04/08/2025									
P45456		03/13/2025	040125	355450	580.90	04/13/2025	INV	PD	TOOL FOR NEW TRUCK
CHECK DATE: 04/01/2025									
P46187		03/26/2025	042225	355728	6,065.26	04/26/2025	INV	PD	NOZZLES FOR NEW TRUCK
CHECK DATE: 04/22/2025									
P46828		04/07/2025	042225	355728	314.91	05/07/2025	INV	PD	#328 TOOLS FOR NEW TRUCK
CHECK DATE: 04/22/2025									
101124 MACQUEEN EQUIPMENT					46,097.19				
P11996		01/06/2025	042225	355729	143.79	02/06/2025	INV	PD	#312 VALVE DRAIN PARTS, I
CHECK DATE: 04/22/2025									
P12339		03/21/2025	040125	355451	403.21	04/21/2025	INV	PD	#312 PASSENGER SEAT BELT
CHECK DATE: 04/01/2025									
P63271		03/12/2025	040125	355451	9,423.15	04/12/2025	INV	PD	#142 CONVEYOR BELT/DIRT S
CHECK DATE: 04/01/2025									
P63353		03/17/2025	040125	355451	138.16	04/17/2025	INV	PD	#142 DIRT SHOE ADJ PLATES
CHECK DATE: 04/01/2025									
P63443		03/19/2025	040125	355451	127.92	04/19/2025	INV	PD	#142 DIRT SHOE PIVOT PIN
CHECK DATE: 04/01/2025									
W16050		03/19/2025	040125	355451	1,614.33	04/19/2025	INV	PD	#921 BLOWER SENSOR REPLAC
CHECK DATE: 04/01/2025									
W16078		03/28/2025	042225	355729	425.00	04/28/2025	INV	PD	CAMARA REPAIR
CHECK DATE: 04/22/2025									
W16134		03/28/2025	042225	355729	10,240.66	04/28/2025	INV	PD	#921 VAC/JETTER HYDRO REP
CHECK DATE: 04/22/2025									
103449 MADDEN GALANTER HANSEN LLP					22,516.22				
139400		04/14/2025	042225	355730	315.00	05/14/2025	INV	PD	MAR LEGAL-LABOR RELATIONS
CHECK DATE: 04/22/2025									
112709 MADSEN HOLDINGS LLC									
10016192		04/16/2025	042225	355731	139.69	05/16/2025	INV	PD	CREDIT BALANCE REFUND-123
CHECK DATE: 04/22/2025									
112351 MANSFIELD SERVICE PARTNERS LLC									

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
IN-00173807		03/06/2025	040125	355452	18,049.66	04/05/2025	INV	PD	FUEL
CHECK DATE: 04/01/2025									
112712 MARTIN, HOPE									
37106		04/16/2025	042225	355732	41.58	05/16/2025	INV	PD	METER DEPOSIT REFUND-956
CHECK DATE: 04/22/2025									
111931 MASTER TECHNOLOGY GROUP									
00732780		03/29/2025	042225	355733	525.00	04/29/2025	INV	PD	TEMP FD ANNUAL ALARM RENE
CHECK DATE: 04/22/2025									
112636 MINNESOTA AREA TELANGANA ASSOCIATION									
2014783.002		03/12/2025	040125	355453	313.00	04/12/2025	INV	PD	RFD DEPOSIT-MATA WOMENS D
CHECK DATE: 04/01/2025									
PAYEE: MINNESOTA AREA TELANGANA ASSOCIATION									
106661 MAYER LUMBER COMPANY INC									
657531		04/03/2025	042225	355734	2,799.90	05/03/2025	INV	PD	FOLDING PICNIC TABLES
CHECK DATE: 04/22/2025									
112717 MAYTA'S CAFE									
40446		04/16/2025	042225	355735	876.87	05/16/2025	INV	PD	METER DEPOSIT REFUND-1340
CHECK DATE: 04/22/2025									
101154 MCFOA									
139289		04/10/2025	042225	355736	60.00	04/10/2025	INV	PD	Denise and Vicki -MCFOA R
CHECK DATE: 04/22/2025									
106904 MCMASTER-CARR SUPPLY COMPANY									
43073691		03/27/2025	042225	355737	425.68	04/27/2025	INV	PD	PARTS FOR WIRE PULLER
CHECK DATE: 04/22/2025									
101168 MELCHERT HUBERT SJODIN PLLP									
178723		03/19/2025	040825	355548	27,979.53	04/18/2025	INV	PD	MAR LEGAL BILL
CHECK DATE: 04/08/2025									
101176 METRO ALARM CONTRACTORS INC									
056609		04/01/2025	040825	355549	420.00	04/10/2025	INV	PD	WTP & TOWERS DMP PHONE AP

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 04/08/2025									
101183 METROPOLITAN COUNCIL									
MAR 2025 SAC		03/31/2025	042225	355738	49,203.00	04/30/2025	INV	PD	MAR SAC CHARGES
CHECK DATE: 04/22/2025									
101182 METROPOLITAN COUNCIL									
0001185224		04/01/2025	042225	355740	331,137.34	05/01/2025	INV	PD	MAY SEWER SERVICES FOR ME
CHECK DATE: 04/22/2025									
0001186320		04/16/2025	042225	355739	475.00	05/16/2025	INV	PD	INDUSTRIAL PERMIT FEE-VAC
CHECK DATE: 04/22/2025									
101187 METRO SALES INC									
					331,612.34				
INV2755165		04/01/2025	042225	355741	1,488.53	05/01/2025	INV	PD	Q1 PRINTER USAGE
CHECK DATE: 04/22/2025									
INV2756815		04/03/2025	042225	355741	163.00	05/03/2025	INV	PD	Contract Invoice
CHECK DATE: 04/22/2025									
INV2757910		04/04/2025	042225	355741	303.07	05/03/2025	INV	PD	Ricoh/IM C6010 color
CHECK DATE: 04/22/2025									
INV2762921		04/10/2025	042225	355741	172.48	05/10/2025	INV	PD	RICOH COPIER-CURL/EVENT C
CHECK DATE: 04/22/2025									
112637 MID AMERICA METER LLC									
					2,127.08				
024-6124-A		10/30/2024	040125	355454	1,134.50	03/30/2025	INV	PD	WELL #9 METER
CHECK DATE: 04/01/2025									
101196 MID COUNTY COOP #122622									
81898		03/21/2025	032725	355384	1,028.57	03/31/2025	INV	PD	354 GLS GAS-TC
CHECK DATE: 03/27/2025									
81899		03/21/2025	032725	355384	575.76	03/31/2025	INV	PD	190 GLS DIESEL-TC
CHECK DATE: 03/27/2025									
111104 MILLER MENDEL INC									
					1,604.33				
9092		03/31/2025	042225	355742	13.50	05/03/2025	INV	PD	eSOPH - Employment Insigh
CHECK DATE: 04/22/2025									

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
9267	CHECK DATE: 04/22/2025	03/31/2025	042225	355742	90.00	05/03/2025	INV	PD	eSOPH - Social Media Repo
9455	CHECK DATE: 04/22/2025	03/31/2025	042225	355742	10.25	05/03/2025	INV	PD	eSOPH Background Service
9684	CHECK DATE: 04/22/2025	03/31/2025	042225	355742	22.44	05/03/2025	INV	PD	eSOPH Data Storage
9804	CHECK DATE: 04/22/2025	04/11/2025	042225	355742	402.50	05/11/2025	INV	PD	eSOPH entry and support
					538.69				
101217 MINNESOTA CHILD SUPPORT PMT CTR									
PR032125-0015806598	CHECK DATE: 03/25/2025	03/21/2025	032525	355380	461.46	03/21/2025	INV	PD	032125 Payroll - Child su
PR040425-0015806598	CHECK DATE: 04/08/2025	04/04/2025	040825-2	355566	461.46	04/04/2025	INV	PD	040425 Payroll - Child su
					922.92				
101229 MN DEPARTMENT OF EMPLOYMENT & ECONOMIC DEVELOPMENT									
62	250001 CHECK DATE: 04/01/2025	04/01/2025	040125	355520	2,433.64	04/15/2025	INV	PD	FORMACOAT LLC LOAN REPAYM
101337 MINNESOTA DEPARTMENT OF HEALTH									
1100002 1st Qtr 2025	CHECK DATE: 04/01/2025	02/14/2025	040125	355455	19,420.56	04/30/2025	INV	PD	Q1 Water Supply Svc Conne
139441	CHECK DATE: 04/22/2025	04/15/2025	042225	355743	23.00	04/30/2025	INV	PD	S. LATZKE CLASS B
					19,443.56				
101226 MINNESOTA DEPARTMENT OF NATURAL RESOURCES									
4858KP	CHECK DATE: 04/10/2025	12/31/2024	041025	355583	180.60	12/31/2024	INV	PD	Registration for FWF Pont
101234 MINNESOTA GFOA									
2673	CHECK DATE: 04/01/2025	03/13/2025	040125	355456	70.00	04/13/2025	INV	PD	MNGFOA Membership-Erica M
101236 MINNESOTA GOLF ASSOCIATION LLC									

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
250046		04/09/2025	042225	355744	270.00	05/09/2025	INV	PD	ANNUAL DUES
CHECK DATE: 04/22/2025									
101247 MINNESOTA MUNICIPAL UTILITIES ASSN									
65906		03/14/2025	040125	355457	755.00	04/13/2025	INV	PD	F. KNISH MODULE TWO
CHECK DATE: 04/01/2025									
65999		04/01/2025	042225	355745	1,833.75	05/01/2025	INV	PD	JOB TRAINING & SAFETY ~ Q
CHECK DATE: 04/22/2025									
66125		04/04/2025	042225	355745	1,110.00	05/04/2025	INV	PD	UNDERGROUND SCHOOL-TYLER
CHECK DATE: 04/22/2025									
					3,698.75				
101258 MINNESOTA POLLUTION CONTROL AGENCY (FEES)									
138410		03/21/2025	040125	355458	400.00	05/20/2025	INV	PD	MS4 GENERAL STORMWATER PE
CHECK DATE: 04/01/2025									
101303 MN TEAMSTER PUBLIC AND LAW ENFORCEMENT									
Apr-25		04/04/2025	040825-2	355567	6,424.00	04/04/2025	INV	PD	Apr-25 Local #320 Union D
CHECK DATE: 04/08/2025									
101352 MINNESOTA TREASURY DIVISION									
138364		03/19/2025	040125	355459	40.00	04/19/2025	INV	PD	Forfeiture Payout - ICR#2
CHECK DATE: 04/01/2025									
101276 MINNESOTA VALLEY ELECTRIC COOPERATIVE									
107050711/MAR25		03/28/2025	041025	355584	1,419.26	04/22/2025	INV	PD	MAR ST LITES-TOWN COURSE
CHECK DATE: 04/10/2025									
107051510/MAR25		03/21/2025	040125	355521	38.66	04/16/2025	INV	PD	MAR 82ND ST & HWY 41 SIGN
CHECK DATE: 04/01/2025									
778320601/MAR25		03/21/2025	040125	355521	97.61	04/16/2025	INV	PD	MAR CHEVALLE LIFT STATION
CHECK DATE: 04/01/2025									
778377500/FEB25		03/07/2025	032025	355378	58.81	04/02/2025	INV	PD	FEB 12500 COUNTY RD 11 SI
CHECK DATE: 03/20/2025									
778377500/MAR25		04/07/2025	041525	355590	60.27	05/02/2025	INV	PD	MAR 12500 COUNTY RD 11 SI
CHECK DATE: 04/15/2025									
778377800/FEB25		03/07/2025	032025	355378	39.64	04/02/2025	INV	PD	FEB 4250 ENGLER BLVD SIGN
CHECK DATE: 03/20/2025									

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
778377800/MAR25 CHECK DATE: 04/15/2025		04/07/2025	041525	355590	41.36	05/02/2025	INV	PD	MAR 4250 ENGLER BLVD SIGN
778377900/FEB25 CHECK DATE: 03/20/2025		03/07/2025	032025	355378	44.44	04/02/2025	INV	PD	FEB 4100 ENGLER BLVD SIGN
778377900/MAR25 CHECK DATE: 04/15/2025		04/07/2025	041525	355590	46.16	05/02/2025	INV	PD	MAR 4100 ENGLER BLVD SIGN
780272000/MAR25 CHECK DATE: 04/01/2025		03/21/2025	040125	355521	15.00	04/16/2025	INV	PD	MAR CHEVALLE IRRIGATION B
781385500/FEB25 CHECK DATE: 03/20/2025		03/07/2025	032025	355378	15.54	04/02/2025	INV	PD	FEB 4463 COUNTY RD 44
781385500/MAR25 CHECK DATE: 04/15/2025		04/07/2025	041525	355590	15.54	05/02/2025	INV	PD	MAR 4463 COUNTY RD 44
781796600/MAR25 CHECK DATE: 04/01/2025		03/21/2025	040125	355521	266.51	04/16/2025	INV	PD	MAR 1599 OAK CREEK PASS
105308 MINNESOTA VALLEY UTILITY SERVICES LLC					2,158.80				
1078404 CHECK DATE: 04/22/2025		04/07/2025	042225	355746	2,084.00	05/07/2025	INV	PD	MTHLY SUBSTATION MAINTENA
101281 KRISTIE MITCHELL									
138375 CHECK DATE: 04/01/2025		03/18/2025	040125	355460	2,524.40	04/18/2025	INV	PD	2025 Ice Show Instructor
111443 MK SOLUTIONS LLC									
38464-2 CHECK DATE: 04/01/2025		03/18/2025	040125	355461	33.61	04/18/2025	INV	PD	CREDIT BALANCE REFUND-239
101341 MINNESOTA DEPT OF LABOR & INDUSTRY									
MARCH0190352025 CHECK DATE: 04/22/2025		03/31/2025	042225	355747	3,657.71	04/30/2025	INV	PD	MAR PERMIT SURCHARGES
101351 MN DEPARTMENT OF TRANSPORTATION									
P00019542 CHECK DATE: 04/01/2025		02/14/2025	040125	355462	18.63	04/18/2025	INV	PD	MN RIVER BLUFFS REGIONAL
P00019583 CHECK DATE: 04/01/2025		03/13/2025	040125	355462	894.70	04/12/2025	INV	PD	MN RIVER BLUFFS REGIONAL

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
101320 MORRIS ELECTRONICS INC					913.33				
12665		03/12/2025	042225	355748	281.25	05/02/2025	INV	PD	Network Change Review and
CHECK DATE: 04/22/2025									
101323 MORRISSEY, KEVIN									
139260		03/23/2025	042225	355749	25.00	04/23/2025	INV	PD	Reimb-EMT Recert Fee
CHECK DATE: 04/22/2025									
101324 MOTOROLA									
8282056022		01/13/2025	040825	355550	245.00	02/12/2025	INV	PD	CHARGES FOR PAGERS, INTER
CHECK DATE: 04/08/2025									
8282065535		01/29/2025	040825	355550	7,211.32	02/28/2025	INV	PD	RADIO PARTS, INTEREST
CHECK DATE: 04/08/2025									
8282090342		03/06/2025	040125	355463	6,104.16	04/05/2025	INV	PD	OUTFIT NEW TOWER
CHECK DATE: 04/01/2025									
8282091573		03/07/2025	040125	355463	12,543.20	04/06/2025	INV	PD	NEW PORTABLE RADIOS
CHECK DATE: 04/01/2025									
8282107935		04/03/2025	042225	355750	1,991.70	05/03/2025	INV	PD	Chargers/Microphone Porta
CHECK DATE: 04/22/2025									
8282108028		04/03/2025	042225	355750	464.92	05/03/2025	INV	PD	Batteries - Mobile/Portab
CHECK DATE: 04/22/2025									
8282108503		04/04/2025	042225	355750	49,599.44	05/04/2025	INV	PD	Mobile/Portable Radios -
CHECK DATE: 04/22/2025									
101327 MP NEXLEVEL LLC					78,159.74				
1460036		03/31/2025	042225	355751	5,033.43	04/30/2025	INV	PD	Q1 FIBER LOCATING
CHECK DATE: 04/22/2025									
1460037		04/04/2025	042225	355751	247.05	05/04/2025	INV	PD	Q1 GOPHER STATE LOCATE RE
CHECK DATE: 04/22/2025									
111870 MPOWER TECHNOLOGIES INC					5,280.48				
6128		03/24/2025	040125	355464	8,000.00	04/24/2025	INV	PD	MPOWER MMS & OMS ANNUAL M
CHECK DATE: 04/01/2025									
6129		03/24/2025	040125	355464	3,960.00	04/24/2025	INV	PD	MPOWER DEPLOYMENT SERVICE

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
6133	CHECK DATE: 04/01/2025	03/31/2025	042225	355752	1,650.00	04/30/2025	INV	PD	ONE TIME SET UP FEE OMS P
	CHECK DATE: 04/22/2025								
					13,610.00				
103236	MRA-THE MANAGEMENT ASSOCIATION								
00472623	CHECK DATE: 04/01/2025	11/07/2024	040125	355465	178.75	12/07/2024	INV	PD	Job Eval-Payroll Speciali
00480458	CHECK DATE: 04/01/2025	03/05/2025	040125	355465	370.00	04/05/2025	INV	PD	FEB JOB EVALUATIONS
00482274	CHECK DATE: 04/22/2025	04/04/2025	042225	355753	192.50	05/04/2025	INV	PD	MAR JOB EVALUATIONS
					741.25				
101261	MINNESOTA RECREATION & PARK ASSOC								
11169	CHECK DATE: 04/01/2025	03/14/2025	040125	355466	175.00	04/14/2025	INV	PD	Event Attendant Job Posti
103088	SID TOOL CO INC								
84561019	CHECK DATE: 04/01/2025	03/21/2025	040125	355467	45.00	04/21/2025	INV	PD	NUTS & WASHERS-FLOWER BAS
85004789	CHECK DATE: 04/22/2025	03/25/2025	042225	355754	79.44	04/25/2025	INV	PD	SPRAY PAINT
85004829	CHECK DATE: 04/22/2025	03/24/2025	042225	355754	95.67	04/24/2025	INV	PD	NUTS, BOLTS & WASHERS
86287739	CHECK DATE: 04/22/2025	03/24/2025	042225	355754	16.22	04/24/2025	INV	PD	STOCK SUPPLIES-SCREWS
86507149	CHECK DATE: 04/22/2025	03/27/2025	042225	355754	230.31	04/27/2025	INV	PD	#718 TRENCHER CHAIN, NUTS
					466.64				
103588	MINNESOTA STATE FIRE CHIEFS ASSOCIATION								
9147	CHECK DATE: 04/01/2025	02/20/2025	040125	355468	285.00	03/22/2025	INV	PD	FF Training-Astry-Duluth
112127	MT CONTRACTING INC								
23520-0021-2	CHECK DATE: 04/22/2025	02/28/2025	042225	355755	166,325.05	05/15/2025	INV	PD	Public Safety Facility-Al

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
101356 MTI DISTRIBUTING INC #31380									
1462342-00		03/31/2025	042225	355756	41,687.36	04/30/2025	INV	PD	#244-TORO GROUNDSMASTER 3
CHECK DATE:	04/22/2025								
1462347-00		03/07/2025	040125	355469	7,370.00	04/07/2025	INV	PD	NEW UNIT #147-SPREADER
CHECK DATE:	04/01/2025								
1467400-00		04/03/2025	042225	355756	696.50	05/03/2025	INV	PD	#248 LAWN MOWER DECK PART
CHECK DATE:	04/22/2025								
1467756-00		04/07/2025	042225	355756	182.37	05/07/2025	INV	PD	#248 MOWER DECK PARTS
CHECK DATE:	04/22/2025								
					49,936.23				
101354 MTI DISTRIBUTING INC #700767									
1465083-00		03/14/2025	040125	355470	19.22	04/14/2025	INV	PD	WALK GREENSMOWER PARTS
CHECK DATE:	04/01/2025								
1465707-00		03/19/2025	040125	355470	679.38	04/19/2025	INV	PD	STARTER FOR SPRAYER
CHECK DATE:	04/01/2025								
1467173-00		04/02/2025	042225	355757	276.09	05/02/2025	INV	PD	SPRAYER PARTS
CHECK DATE:	04/22/2025								
1467465-00		04/03/2025	042225	355757	59.66	05/03/2025	INV	PD	HOC PLATES FOR 3500 MOWER
CHECK DATE:	04/22/2025								
1468365-00		04/10/2025	042225	355757	292.45	05/10/2025	INV	PD	TRIFLEX GREENSMOWER FUSE
CHECK DATE:	04/22/2025								
1468365-01		04/11/2025	042225	355757	85.04	05/11/2025	INV	PD	FUSES FOR GREENSMOWER
CHECK DATE:	04/22/2025								
					1,411.84				
106657 MUNICIPAL ASSET MANAGEMENT INC									
01132022M40		03/13/2025	040125	355522	4,983.31	04/13/2025	INV	PD	CCC FITNESS EQUIP LEASE P
CHECK DATE:	04/01/2025								
101365 STAR GROUP LLC									
4472/MAR2025		03/31/2025	040325	355526	5,757.39	04/20/2025	INV	PD	MAR PARTS & SUPPLIES
CHECK DATE:	04/03/2025								
112106 COMMITTEE FOR DEMOCRATIC REPUBLICAN INDEPENDENT									
Apr-25		04/04/2025	040825-2	355568	4.00	04/04/2025	INV	PD	Apr-25 D.R.I.V.E. Contrib

Report generated: 04/17/2025 12:50
 User: 8482mrob
 Program ID: apinvlst

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 04/08/2025									
101253 BUSINESS PLANNING CONCEPTS INC									
383600042025		03/01/2025	040125	355523	112.00	04/10/2025	INV	PD	APR PERA LIFE PREMIUMS
CHECK DATE: 04/01/2025									
112105 NEI ELECTRIC INC									
23520-0021-6		01/21/2025	040825-2	355569	238,242.90	04/30/2025	INV	PD	Public Safety Facility-EI
CHECK DATE: 04/08/2025									
23520-0021-7		02/20/2025	042225	355758	197,436.60	05/15/2025	INV	PD	Public Safety Facility-EI
CHECK DATE: 04/22/2025									
					435,679.50				
112713 NOACK, DONALD									
39614		04/16/2025	042225	355759	32.01	05/16/2025	INV	PD	METER DEPOSIT REFUND-7000
CHECK DATE: 04/22/2025									
102654 NORTH AMERICAN SAFETY INC									
INV96653		03/20/2025	040125	355471	588.66	04/20/2025	INV	PD	P. GIES INITIAL CLOTHING
CHECK DATE: 04/01/2025									
INV96962		04/01/2025	042225	355760	126.00	05/01/2025	INV	PD	PPE-SAFETY
CHECK DATE: 04/22/2025									
INV97042		04/03/2025	042225	355760	302.47	05/03/2025	INV	PD	J. LEBENS INITIAL ISSUE
CHECK DATE: 04/22/2025									
INV97150		04/07/2025	042225	355760	1,787.52	05/07/2025	INV	PD	S/W WATER SAFETY CLOTHING
CHECK DATE: 04/22/2025									
INV97171		04/07/2025	042225	355760	829.90	05/07/2025	INV	PD	S/W WATER SAFETY CLOTHING
CHECK DATE: 04/22/2025									
INV97273		04/10/2025	042225	355760	24.99	05/10/2025	INV	PD	L. MONTUFAR CITY ISSUED
CHECK DATE: 04/22/2025									
INV97284		04/10/2025	042225	355760	199.52	05/10/2025	INV	PD	J. LEBENS INITIAL CLOTHIN
CHECK DATE: 04/22/2025									
					3,859.06				
112647 NORTH LIGHT COLOR									
INV564912		01/09/2025	040125	355472	5,655.67	03/30/2025	INV	PD	REPLACEMENT PLOTTER-SIGN
CHECK DATE: 04/01/2025									

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
101413 NORTHERN DEWATERING INC									
44479		03/17/2025	040125	355473	234.94	04/16/2025	INV	PD	REPLACEMENT VAC GAUGE-PUM
CHECK DATE: 04/01/2025									
101425 NORTHERN SAFETY TECHNOLOGY INC									
59205		03/27/2025	042225	355761	27.16	04/27/2025	INV	PD	#327 AUTO EJECT REPAIR KI
CHECK DATE: 04/22/2025									
59276		04/10/2025	042225	355761	1,377.32	05/10/2025	INV	PD	#311 TRAFFIC ADVISOR
CHECK DATE: 04/22/2025									
					1,404.48				
112102 NORTHLAND CONCRETE & MASONRY COMPANY LLC									
23520-0021-7		01/27/2025	040825-2	355570	479,090.70	04/30/2025	INV	PD	Public Safety Facility-Ma
CHECK DATE: 04/08/2025									
23520-0021-8		02/24/2025	042225	355762	158,265.25	05/15/2025	INV	PD	Public Safety Facility-Ma
CHECK DATE: 04/22/2025									
					637,355.95				
112129 NORTHWESTERN SURVEYING AND ENGINEERING INC									
23520-0021-3		01/31/2025	040825-2	355571	3,652.92	04/30/2025	INV	PD	Public Safety Facility-Su
CHECK DATE: 04/08/2025									
112510 NOVACARE OUTPATIENT REHABILITATION EAST INC									
848481161		03/20/2025	040125	355474	185.00	04/19/2025	INV	PD	Pre-Employment Physical A
CHECK DATE: 04/01/2025									
110570 ODP BUSINESS SOLUTIONS LLC									
413824454001		04/02/2025	042225	355763	265.36	05/02/2025	INV	PD	Copy Paper
CHECK DATE: 04/22/2025									
101465 ON SITE SANITATION INC									
0001855969		02/27/2025	042225	355764	-73.00	03/27/2028	CRM	PD	CLOVER RIDGE HOCKEY RINK
CHECK DATE: 04/22/2025									
0001871696		04/10/2025	042225	355764	31.78	05/10/2025	INV	PD	TOWN COURSE MAINTENANCE
CHECK DATE: 04/22/2025									
0001871697		04/10/2025	042225	355764	31.78	05/10/2025	INV	PD	TOWN COURSE
CHECK DATE: 04/22/2025									

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
0001873025 CHECK DATE: 04/22/2025		04/12/2025	042225	355764	178.00	05/12/2025	INV	PD	TOWN COURSE MAINTENANCE
0001873026 CHECK DATE: 04/22/2025		04/12/2025	042225	355764	178.00	05/12/2025	INV	PD	TOWN COURSE
112649 OPPRIECHT, GRETCHEN					346.56				
2014810.002 CHECK DATE: 04/01/2025		03/19/2025	040125	355475	142.88	04/19/2025	INV	PD	RFD DAMAGE DEPOSIT LESS C PAYEE: OPPRIECHT, GRETCHEN
109770 PEMBER COMPANIES INC									
52492400-5 CHECK DATE: 04/08/2025		03/21/2025	040825-2	355572	235,858.97	04/21/2025	INV	PD	2024 DT STREETSCAPING-5TH
52492400-6 CHECK DATE: 04/22/2025		04/04/2025	042225	355765	183,523.81	05/04/2025	INV	PD	2024 DT STREETSCAPING-5TH
112664 PEREZ, DEANIRA					419,382.78				
39953 CHECK DATE: 04/22/2025		04/03/2025	042225	355766	42.08	05/02/2025	INV	PD	METER DEPOSIT REFUND-1112
108564 PERSONNEL EVALUATION INC									
54352 CHECK DATE: 04/22/2025		03/31/2025	042225	355767	50.00	04/30/2025	INV	PD	PEP Testing - New Hires J
112130 PETERSON BROS ROOFING & CONSTRUCTION INC									
23520-0021-3 CHECK DATE: 04/08/2025		01/28/2025	040825-2	355573	67,345.50	04/30/2025	INV	PD	Public Safety Facility-Ro
101518 PETERSON, NATE									
138571 CHECK DATE: 04/22/2025		03/16/2025	042225	355768	248.92	04/28/2025	INV	PD	MILEAGE-DULUTH FIRE SCHOO
139499 CHECK DATE: 04/22/2025		04/13/2025	042225	355768	5.72	05/15/2025	INV	PD	Reimb Strap for extinguis
112646 PETZ, NENE					254.64				

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
2014820.002		03/24/2025	040125	355476	108.38	04/24/2025	INV	PD	RFD PERMIT CHARGES-VETERA
CHECK DATE: 04/01/2025									
PAYEE: PETZ, NENE									
101530 PING INC									
18116363		03/17/2025	040125	355477	155.20	05/16/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
18121855		03/18/2025	040125	355477	197.93	05/17/2025	INV	PD	2025 DEMO/RENTALS
CHECK DATE: 04/01/2025									
18121861		03/18/2025	040125	355477	938.19	05/17/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
18188177		04/14/2025	042225	355769	130.47	06/14/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
					1,421.79				
101536 PITNEY BOWES GLOBAL FINANCIAL SERVICES LLC									
3107137005		03/11/2025	040125	355478	487.35	04/29/2025	INV	PD	Postage Machine Lease 1/3
CHECK DATE: 04/01/2025									
101535 PITNEY BOWES INC									
1027226133		04/02/2025	042225	355770	161.83	05/02/2025	INV	PD	Supplies for Postage Mach
CHECK DATE: 04/22/2025									
109689 PLANSOURCE BENEFITS ADMINISTRATION INC									
IN352030		02/28/2025	040125	355524	750.00	03/28/2025	INV	PD	FSA EDI FOR WEX
CHECK DATE: 04/01/2025									
101557 POWER SYSTEM ENGINEERING INC									
9057701		03/18/2025	040125	355479	13,128.96	04/18/2025	INV	PD	MISC ENGINEERING FOR FEB
CHECK DATE: 04/01/2025									
9057889		04/07/2025	042225	355771	672.00	05/07/2025	INV	PD	WO#18241 CAPACITOR MAINT
CHECK DATE: 04/22/2025									
9057982		04/08/2025	042225	355771	4,175.00	05/08/2025	INV	PD	AMI CONTRACT NEGOTIATIONS
CHECK DATE: 04/22/2025									
9058227		04/15/2025	042225	355771	6,079.00	05/15/2025	INV	PD	MISC ENGINEERING FOR MARC
CHECK DATE: 04/22/2025									
					24,054.96				
101571 PREMIUM WATERS INC									

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
310713302		03/31/2025	042225	355773	65.00	05/01/2025	INV	PD	Water Cooler
CHECK DATE: 04/22/2025									
417080-03-25		03/31/2025	042225	355772	13.89	04/30/2025	INV	PD	CLUBHOUSE WATER
CHECK DATE: 04/22/2025									
109690 PRG AMERICAS LLC					78.89				
15671		03/24/2025	042225	355774	1,067.00	04/23/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
15673		03/24/2025	042225	355774	1,885.00	04/23/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
112576 POLICE RECORDS & INFORMATION MANAGEMENT GROUP INC					2,952.00				
31441		03/28/2025	042225	355775	120.00	04/28/2025	INV	PD	First Level Leadership -
CHECK DATE: 04/22/2025									
112428 PROGRESSIVE BUILDING SYSTEMS LTD									
23520-0021-2		01/31/2025	040825-2	355574	141,740.95	04/30/2025	INV	PD	Public Safety Facility-Ar
CHECK DATE: 04/08/2025									
107855 STAPLES INC									
43102087		03/03/2025	040125	355481	85.79	04/02/2025	INV	PD	OFFICE SUPPLIES
CHECK DATE: 04/01/2025									
43290917		03/14/2025	040125	355481	80.99	04/14/2025	INV	PD	COPY PAPER 11X17
CHECK DATE: 04/01/2025									
43310562-1		03/17/2025	040125	355480	156.03	04/16/2025	INV	PD	Forks, plates, cups
CHECK DATE: 04/01/2025									
43310562-2		03/17/2025	040125	355480	92.92	04/16/2025	INV	PD	Copy Paper for City Hall
CHECK DATE: 04/01/2025									
43310562-3		03/17/2025	040125	355480	80.34	04/16/2025	INV	PD	Badge Holders for staff
CHECK DATE: 04/01/2025									
43473803		03/27/2025	042225	355777	198.95	04/26/2025	INV	PD	BREAKROOM SUPPLIES
CHECK DATE: 04/22/2025									
43488024		03/28/2025	042225	355777	15.99	04/27/2025	INV	PD	KLEENEX
CHECK DATE: 04/22/2025									
43492645		03/28/2025	042225	355777	16.59	04/27/2025	INV	PD	CLOROX WIPES

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
43493496	CHECK DATE: 04/22/2025	03/28/2025	042225	355776	36.46	04/27/2025	INV	PD	Protector Sheets and wite
43638341	CHECK DATE: 04/22/2025	04/08/2025	042225	355776	16.71	05/08/2025	INV	PD	Sharpie Gel Pens for Buil
					780.77				
101684 R & R SPECIALTIES OF WISCONSIN INC									
0084912-IN	CHECK DATE: 04/01/2025	03/07/2025	040125	355482	45.00	04/07/2025	INV	PD	Zamboni Blade Sharpening
0085024-IN	CHECK DATE: 04/01/2025	03/21/2025	040125	355482	70.00	04/21/2025	INV	PD	Zamboni Blade Sharpening
0085063-IN	CHECK DATE: 04/22/2025	03/27/2025	042225	355778	231.60	04/27/2025	INV	PD	Zamboni board brush
0085118-IN	CHECK DATE: 04/22/2025	04/03/2025	042225	355778	45.00	05/03/2025	INV	PD	Zamboni Blade Sharpening
					391.60				
106515 MILLS AFTERMARKET ACCESSORIES INC									
BR-1045251	CHECK DATE: 04/22/2025	04/11/2025	042225	355779	6,887.29	05/11/2025	INV	PD	#701 TOPPER AND BED DECK
101609 RANGE SERVANT AMERICA INC									
141265	CHECK DATE: 04/22/2025	04/03/2025	042225	355780	1,300.00	05/03/2025	INV	PD	RANGE TOKENS
101616 RDO EQUIPMENT COMPANY									
P2930470	CHECK DATE: 04/22/2025	04/10/2025	042225	355781	1,641.47	05/10/2025	INV	PD	#724 PARTS BORING RIG
W4097870	CHECK DATE: 04/01/2025	03/17/2025	040125	355483	913.56	04/17/2025	INV	PD	#724 BORE RIG REPAIRS
					2,555.03				
102737 REGENTS OF THE UNIVERSITY OF M									
2011023508	CHECK DATE: 04/22/2025	03/28/2025	042225	355782	3,000.00	04/28/2025	INV	PD	Chaska Housing Tax Strate
101631 REINDERS INC									

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
1974716-00 CHECK DATE: 04/22/2025		12/19/2024	042225	355783	-150.40	03/31/2025	CRM	PD	2024 GREENTRUST 265 REBAT
3197329-00 CHECK DATE: 04/22/2025		03/27/2025	042225	355783	1,675.93	04/26/2025	INV	PD	SOIL MOISTURE METER
3197330-00 CHECK DATE: 04/22/2025		04/09/2025	042225	355783	1,910.38	05/09/2025	INV	PD	GOLF COURSE ACCESSORIES
3197370-00 CHECK DATE: 04/22/2025		04/10/2025	042225	355783	523.15	05/10/2025	INV	PD	COURSE ACCESSORIES
					3,959.06				
101638 RURAL ELECTRIC SUPPLY COOPERATIVE									
3067471 CHECK DATE: 04/22/2025	250098	04/02/2025	042225	355784	344.77	05/02/2025	INV	PD	500 GUY WIRE 3/8" GALV
112671 REVELYST SALES LLC									
INV1192839 CHECK DATE: 04/22/2025		04/09/2025	042225	355785	376.19	05/09/2025	INV	PD	RESALE
105055 FORTERRA CONCRETE PRODUCTS LLC									
29881187 CHECK DATE: 04/08/2025		09/05/2024	040825	355551	897.00	04/21/2025	INV	PD	CROSSTOWN PRV
107697 RIVERS EDGE CONCRETE LLC									
7699396 CHECK DATE: 04/22/2025		03/20/2025	042225	355786	482.48	04/20/2025	INV	PD	PARKRIDGE DR. CONCRETE FO
109193 RJM CONSTRUCTION LLC									
2352002109 CHECK DATE: 04/08/2025		01/31/2025	040825-2	355575	245,546.98	04/30/2025	INV	PD	CHASKA PUBLIC SAFETY FACI
2352002110 CHECK DATE: 04/22/2025		02/28/2025	042225	355787	281,396.12	05/15/2025	INV	PD	Chaska Public Safety Faci
					526,943.10				
101673 ROCHESTER MIDLAND CORP									
INV00496949 CHECK DATE: 04/22/2025		04/05/2025	042225	355788	66.84	05/05/2025	INV	PD	FIREMAN'S PARK SERVICES

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
110677 HAJOCA CORPORATION									
S021243149.001 CHECK DATE: 04/01/2025		02/26/2025	040125	355484	158.65	03/26/2025	INV	PD	REPLACEMENT & SPARE MIXIN
S021367192.001 CHECK DATE: 04/01/2025		03/05/2025	040125	355484	284.53	04/05/2025	INV	PD	ARENA WATER SOFTENER VALV
S021486400.001 CHECK DATE: 04/22/2025		04/01/2025	042225	355789	791.16	05/01/2025	INV	PD	NEW WATER HEATER
S021490039.001 CHECK DATE: 04/22/2025		04/01/2025	042225	355789	30.47	05/01/2025	INV	PD	WATER HEATER VENT PARTS
					1,264.81				
112477 ROTH STAFFING COMPANIES LP									
16262500 CHECK DATE: 04/08/2025		03/14/2025	040825	355552	1,632.00	04/13/2025	INV	PD	Bldg Insp Temp-Gibson w/e
112653 RUESINK, CALEB									
2014737.002 CHECK DATE: 04/08/2025		02/25/2025	040825	355553	43.62	03/25/2025	INV	PD	RFD-MEMBERSHIP CANCELLATI PAYEE: RUESINK, CALEB
101703 SALVATION ARMY									
FEBRUARY/25 HS CHECK DATE: 04/22/2025		02/28/2025	042225	355790	104.20	05/11/2025	INV	PD	FEB HEAT SHARE CONTRIBUTI
MARCH/25 HS CHECK DATE: 04/22/2025		03/31/2025	042225	355790	115.00	05/11/2025	INV	PD	MAR HEAT SHARE CONTRIBUTI
					219.20				
101738 SCHILLING SUPPLY COMPANY									
1002122-00 CHECK DATE: 04/22/2025		04/14/2025	042225	355791	4,491.08	05/14/2025	INV	PD	Cleaning Supplies-CCC
998887-00 CHECK DATE: 04/01/2025		03/17/2025	040125	355485	2,697.96	04/17/2025	INV	PD	Cleaning Supplies-CCC
					7,189.04				
101720 SCHMIEG, CRAIG									
139494 CHECK DATE: 04/22/2025		03/31/2025	042225	355792	708.95	05/15/2025	INV	PD	Reimb Airfare/Bags-Line w
112705 SCHUSTER, SHANE									

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
34614 CHECK DATE: 04/22/2025		04/16/2025	042225	355793	189.82	05/16/2025	INV	PD	CREDIT BALANCE REFUND-235
105713 TOWING SERVICES INC									
138363 CHECK DATE: 04/01/2025		03/19/2025	040125	355486	100.00	04/19/2025	INV	PD	Forfeiture Payout - ICR#2
112615 SHANNON, JACOB									
40100-2 CHECK DATE: 04/22/2025		04/03/2025	042225	355794	50.86	05/02/2025	INV	PD	METER DEPOSIT REFUND-3000
101773 CC SHARROW CO INC									
1003476 CHECK DATE: 04/22/2025		03/26/2025	042225	355795	718.31	04/26/2025	INV	PD	LIFTING CABLES FOR TRENCH
101775 THE SHERWIN-WILLIAMS COMPANY-CHANHASSEN									
6043-2 CHECK DATE: 04/01/2025		03/14/2025	040125	355487	63.03	04/20/2025	INV	PD	Paint for the stairs in p
6044-0 CHECK DATE: 04/01/2025		03/14/2025	040125	355487	10.27	04/20/2025	INV	PD	Paint for the stairs in p
104827 ROHN INDUSTRIES					73.30				
0044516 CHECK DATE: 04/01/2025		03/17/2025	040125	355488	26.85	04/17/2025	INV	PD	Service Security Console
104547 SITEONE LANDSCAPE SUPPLY HOLDING LLC									
150940040-001 CHECK DATE: 04/01/2025		03/20/2025	040125	355489	45.00	04/15/2025	INV	PD	EQUIP FOR TREATING ASH TR
112666 SIVIGNY, BEVERLY									
30674 CHECK DATE: 04/22/2025		04/03/2025	042225	355796	25.11	05/02/2025	INV	PD	CREDIT BALANCE REFUND-110
106596 SIWEK LUMBER JORDAN INC									
104351 CHECK DATE: 04/01/2025		03/20/2025	040125	355490	251.88	04/19/2025	INV	PD	SONO TUBE FOR CONCRETE FO

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
111594	SKYLINE SALT SOLUTIONS								
106120		03/17/2025	040125	355491	27,153.80	04/17/2025	INV	PD	ROAD SALT
CHECK DATE: 04/01/2025									
107195	SOCIAL INDOOR LLC								
9963		04/10/2025	042225	355797	1,000.00	05/10/2025	INV	PD	TC ADVERTISING
CHECK DATE: 04/22/2025									
101914	SOUTHWEST METRO CHAMBER OF COMMERCE								
400227770		03/06/2025	042225	355798	8,000.00	04/05/2025	INV	PD	Chaska Community Market
CHECK DATE: 04/22/2025									
101916	SOUTHWEST POWER EQUIPMENT								
1-542189		04/15/2025	042225	355799	349.93	05/15/2025	INV	PD	BLADES, AIR FILTER & CARB
CHECK DATE: 04/22/2025									
101857	ST ANDREWS PRODUCT COMPANY								
109593-8657		04/10/2025	042225	355800	1,969.53	05/10/2025	INV	PD	MERCHANDISE BAGS-TC
CHECK DATE: 04/22/2025									
75473		03/31/2025	042225	355800	959.89	04/30/2025	INV	PD	TEES & PENCILS
CHECK DATE: 04/22/2025									
112103	STANDARD IRON AND WIRE WORKS LLC				2,929.42				
23520-0021-10		02/12/2025	042225	355801	97,674.25	05/15/2025	INV	PD	Public Safety Facility-St
CHECK DATE: 04/22/2025									
23520-0021-9		01/07/2025	040825-2	355576	111,612.65	04/30/2025	INV	PD	Public Safety Facility-St
CHECK DATE: 04/08/2025									
112655	STEINBACH, COLIN				209,286.90				
138574		03/09/2025	042225	355802	96.25	04/28/2025	INV	PD	MILEAGE-FIRE TRAINING-LAK
CHECK DATE: 04/22/2025									
110200	STERICYCLE INC								
8010175913		03/18/2025	040125	355492	131.12	04/17/2025	INV	PD	February Shredding

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 04/01/2025									
101888 STREICHERS									
I1744800		02/07/2025	042225	355803	116.98	04/30/2025	INV	PD	Pay uniform invoice to co
CHECK DATE: 04/22/2025									
I1750938		03/13/2025	040125	355493	1,848.90	04/17/2025	INV	PD	Kjorstad Uniform - Vest
CHECK DATE: 04/01/2025									
I1753077		03/25/2025	042225	355803	2,369.99	04/28/2025	INV	PD	Replacement of Old MN Sea
CHECK DATE: 04/22/2025									
I1754160		03/31/2025	042225	355803	410.99	04/30/2025	INV	PD	Badges for future hires
CHECK DATE: 04/22/2025									
I1754371		04/01/2025	042225	355803	54.99	05/01/2025	INV	PD	Kane Zafke Uniform - Repl
CHECK DATE: 04/22/2025									
I1754571		04/02/2025	042225	355803	674.95	05/03/2025	INV	PD	Initial Issue - Hat badge
CHECK DATE: 04/22/2025									
I1754816		04/03/2025	042225	355803	181.97	05/03/2025	INV	PD	Bengston Uniform - Replac
CHECK DATE: 04/22/2025									
I1754946		04/03/2025	042225	355803	199.00	05/03/2025	INV	PD	Badge for #480 - New CSO
CHECK DATE: 04/22/2025									
					5,857.77				
112659 STROMME, GAGE									
37100		04/03/2025	042225	355804	20.19	05/02/2025	INV	PD	METER DEPOSIT REFUND-2058
CHECK DATE: 04/22/2025									
101892 STUART C IRBY CO									
S013840376.001	250060	02/28/2025	040125	355494	23,850.00	03/30/2025	INV	PD	SW CAB S&C PME 9 600AMP 3
CHECK DATE: 04/01/2025									
S013850234.001	250077	03/26/2025	042225	355805	18,317.92	04/25/2025	INV	PD	1506 COND UD ALUM 750 MCM
CHECK DATE: 04/22/2025									
S013949300.001	250070	03/24/2025	042225	355805	18,177.05	04/23/2025	INV	PD	COND UD ALUM 750 MCM STR
CHECK DATE: 04/22/2025									
S013950020.001	250090	03/24/2025	042225	355805	17,778.53	04/23/2025	INV	PD	1515 COND UD ALUM 750 MCM
CHECK DATE: 04/22/2025									
S013950022.001	250091	03/24/2025	042225	355805	18,213.40	04/23/2025	INV	PD	1503 COND UD ALUM 750 MCM
CHECK DATE: 04/22/2025									
S013950023.001	250071	03/24/2025	042225	355805	18,177.05	04/23/2025	INV	PD	1500 COND UD ALUM 750 MCM

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S013950025.001 CHECK DATE: 04/22/2025	250092	03/24/2025	042225	355805	18,358.82	04/23/2025	INV	PD	1515 COND UD ALUM 750 MCM
S013950028.001 CHECK DATE: 04/22/2025	250093	03/24/2025	042225	355805	18,358.82	04/23/2025	INV	PD	1515 COND UD ALUM 750 MCM
S013950031.001 CHECK DATE: 04/22/2025	250094	03/24/2025	042225	355805	18,358.82	04/23/2025	INV	PD	1515 COND UD ALUM 750 MCM
S013950035.001 CHECK DATE: 04/22/2025	250095	03/24/2025	042225	355805	17,778.53	04/23/2025	INV	PD	1515 COND UD ALUM 750 MCM
S013950040.001 CHECK DATE: 04/22/2025	250096	03/24/2025	042225	355805	18,358.82	04/23/2025	INV	PD	1515 COND UD ALUM 750 MCM
S013950041.001 CHECK DATE: 04/22/2025	250097	03/24/2025	042225	355805	18,358.82	04/23/2025	INV	PD	1515 COND UD ALUM 750 MCM
S013950208.001 CHECK DATE: 04/22/2025	250081	03/26/2025	042225	355805	18,427.40	04/25/2025	INV	PD	1515 COND UD ALUM 750 MCM
S013950211.001 CHECK DATE: 04/22/2025	250078	03/26/2025	042225	355805	18,427.40	04/25/2025	INV	PD	1515 COND UD ALUM 750 MCM
S013950213.001 CHECK DATE: 04/22/2025	250082	03/26/2025	042225	355805	18,427.40	04/25/2025	INV	PD	1515 COND UD ALUM 750 MCM
S013950223.001 CHECK DATE: 04/22/2025	250083	03/26/2025	042225	355805	18,427.40	04/25/2025	INV	PD	1515 COND UD ALUM 750 MCM
S013950229.001 CHECK DATE: 04/22/2025	250084	03/26/2025	042225	355805	18,427.40	04/25/2025	INV	PD	1515 COND UD ALUM 750 MCM
S013950231.001 CHECK DATE: 04/22/2025	250085	03/26/2025	042225	355805	18,317.92	04/25/2025	INV	PD	1506 COND UD ALUM 750 MCM
S013950238.001 CHECK DATE: 04/22/2025	250086	03/26/2025	042225	355805	18,317.92	04/25/2025	INV	PD	1506 COND UD ALUM 750 MCM
S013950241.001 CHECK DATE: 04/22/2025	250087	03/26/2025	042225	355805	18,317.92	04/25/2025	INV	PD	1506 COND UD ALUM 750 MCM
S013950247.001 CHECK DATE: 04/22/2025	250088	03/26/2025	042225	355805	18,317.92	04/25/2025	INV	PD	1506 COND UD ALUM 750 MCM
S014105643.001 CHECK DATE: 04/01/2025	250066	03/18/2025	040125	355494	3,600.00	04/17/2025	INV	PD	3 FUSE S&C SMU 20 200AMP
S014183283.001 CHECK DATE: 04/22/2025	250072	03/25/2025	042225	355805	25,139.77	04/24/2025	INV	PD	2222 COND UD ALUM 750 MCM
S014183290.001 CHECK DATE: 04/01/2025	250064	03/18/2025	040125	355494	16,940.59	04/17/2025	INV	PD	COND UD ALUM 750MCM STR

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
S014183299.001 CHECK DATE: 04/01/2025	250063	03/18/2025	040125	355494	16,940.59	04/17/2025	INV	PD	COND UD ALUM 750MCM STR
S014183306.001 CHECK DATE: 04/22/2025	250073	03/25/2025	042225	355805	17,140.76	04/24/2025	INV	PD	1515 COND UD ALUM 750 MCM
S014183309.001 CHECK DATE: 04/22/2025	250074	03/25/2025	042225	355805	17,140.76	04/24/2025	INV	PD	1515 COND UD ALUM 750 MCM
S014183311.001 CHECK DATE: 04/22/2025	250075	03/25/2025	042225	355805	17,140.76	04/24/2025	INV	PD	1515 COND UD ALUM 750 MCM
S014183313.001 CHECK DATE: 04/22/2025	250076	03/25/2025	042225	355805	17,140.76	04/24/2025	INV	PD	1515 COND UD ALUM 750 MCM
S014183317.001 CHECK DATE: 04/22/2025	250079	03/25/2025	042225	355805	17,140.76	04/24/2025	INV	PD	1515 COND UD ALUM 750 MCM
S014183323.001 CHECK DATE: 04/22/2025	250080	03/25/2025	042225	355805	16,971.05	04/24/2025	INV	PD	1500 COND UD ALUM 750 MCM
S014193868.003 CHECK DATE: 04/01/2025		03/14/2025	040125	355494	40,788.35	04/14/2025	INV	PD	AMI - ELEC METERS
S014224622.001 CHECK DATE: 04/22/2025	250100	04/01/2025	042225	355805	1,170.00	05/01/2025	INV	PD	6 - CROSSARM 8' TANGENT
112654 STUSSE, DONITA					596,749.41				
2014819.002 CHECK DATE: 04/22/2025		03/24/2025	042225	355806	250.00	04/24/2025	INV	PD	RFD DAMAGE DEPOSIT-CHS DA PAYEE: STUSSE, DONITA
103677 SUN LIFE ASSURANCE COMPANY OF CANADA									
237741/MAR2025 CHECK DATE: 03/27/2025		03/01/2025	032725	355385	6,335.49	03/31/2025	INV	PD	MAR EMP LIFE INS PREM
111654 PERRY ELLIS INTERNATIONAL INC									
Q2496196 CHECK DATE: 04/01/2025		03/14/2025	040125	355495	1,848.60	04/14/2025	INV	PD	RESALE
101911 SWANSON & YOUNGDALE INC									
23520-0021-4 CHECK DATE: 04/08/2025		01/21/2025	040825-2	355577	6,365.00	04/30/2025	INV	PD	Public Safety Facility-Ai
23520-0021-5 CHECK DATE: 04/22/2025		02/28/2025	042225	355807	25,385.90	05/15/2025	INV	PD	Public Safety Facility-Ai

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110819 TAHO SPORTSWEAR INC					31,750.90				
25TS00899	CHECK DATE: 04/01/2025	03/12/2025	040125	355496	232.40	04/11/2025	INV	PD	Youth Sports - Floor Hock
25TS00900	CHECK DATE: 04/01/2025	03/12/2025	040125	355496	213.80	04/11/2025	INV	PD	Adult Sports - volleyball
25TS00901	CHECK DATE: 04/01/2025	03/12/2025	040125	355496	871.00	04/11/2025	INV	PD	Youth Sports - Basketball
101925 TALLMAN EQUIPMENT CO INC					1,317.20				
3423858	CHECK DATE: 04/01/2025	03/14/2025	040125	355497	187.54	04/13/2025	INV	PD	HEX KEY SET/RACHETING WRE
101932 TAYLOR MADE GOLF CO INC									
38061552	CHECK DATE: 04/01/2025	02/18/2025	040125	355498	835.74	03/20/2025	INV	PD	RESALE
38148236	CHECK DATE: 04/01/2025	03/11/2025	040125	355498	14.70	04/10/2025	INV	PD	RESALE
38148241	CHECK DATE: 04/01/2025	03/11/2025	040125	355498	14.70	04/10/2025	INV	PD	RESALE
38148344	CHECK DATE: 04/01/2025	03/11/2025	040125	355498	14.70	04/10/2025	INV	PD	RESALE
38148413	CHECK DATE: 04/01/2025	03/11/2025	040125	355498	14.70	04/10/2025	INV	PD	RESALE
38148611	CHECK DATE: 04/01/2025	03/11/2025	040125	355498	14.70	04/10/2025	INV	PD	RESALE
38148676	CHECK DATE: 04/01/2025	03/11/2025	040125	355498	14.70	04/10/2025	INV	PD	RESALE
38148966	CHECK DATE: 04/01/2025	03/11/2025	040125	355498	14.70	04/10/2025	INV	PD	RESALE
38159060	CHECK DATE: 04/01/2025	03/13/2025	040125	355498	189.11	05/12/2025	INV	PD	RESALE
38160604	CHECK DATE: 04/01/2025	03/13/2025	040125	355498	3,555.96	10/01/2025	INV	PD	RESALE
38164806		03/13/2025	040125	355498	-834.54	03/13/2025	CRM	PD	CREDIT-RESALE

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 04/01/2025									
38169044		03/14/2025	040125	355498	8,352.23	05/13/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
38169404		03/14/2025	040125	355498	363.00	10/01/2025	INV	PD	DEMO/RENTALS
CHECK DATE: 04/01/2025									
38169419		03/14/2025	040125	355498	1,023.24	05/13/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
38170911		03/17/2025	040125	355498	144.71	04/16/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
38174993		03/18/2025	040125	355498	236.35	04/17/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
38198268		03/26/2025	042225	355808	1,022.46	05/10/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
38202409		03/27/2025	042225	355808	236.35	04/26/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
38218999		03/29/2025	042225	355808	607.27	05/28/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
38256211		04/11/2025	042225	355808	143.53	06/10/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
38259844		04/14/2025	042225	355808	1,081.96	05/29/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
112640 TEAM NEXBELT OPERATING INC					17,060.27				
INV30726		03/13/2025	040125	355499	489.43	04/12/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
111672 STANLEY TEKIELA									
138209		03/13/2025	040125	355500	200.00	03/31/2025	INV	PD	bears presentation for Ch
CHECK DATE: 04/01/2025									
112547 TEREX GLOBAL GMBH									
7527163		03/27/2025	042225	355809	29.79	04/27/2025	INV	PD	#704 HYD HOSE
CHECK DATE: 04/22/2025									
112458 THE CARVER (GALLERY)									
359002030-2025-1		03/24/2025	042225	355810	19,130.20	05/10/2025	INV	PD	MAR REBATE-CUSTOM-APPLANC

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 04/22/2025									
112517 THE MODERN SPORTSMAN									
2276-2		03/18/2025	040125	355501	2,626.50	04/17/2025	INV	PD	Training Glock Pistols -
CHECK DATE: 04/01/2025									
112162 THE SOPRIS GROUP LLC									
23520-0021-2		01/31/2025	040825-2	355578	19,836.00	04/30/2025	INV	PD	Public Safety Facility-wa
CHECK DATE: 04/08/2025									
101968 SHAFIIS INC									
186547		03/31/2025	042225-1	355845	1,231.00	04/30/2025	INV	PD	SCORECARDS-GOLF
CHECK DATE: 04/22/2025									
101966 TK ELEVATOR CORPORATION									
3008426030		04/01/2025	042225	355812	1,107.36	05/01/2025	INV	PD	Q2 CCC Elevator Service C
CHECK DATE: 04/22/2025									
112486 TOKACH, KORA									
138217		02/13/2025	040125	355502	21.28	04/14/2025	INV	PD	MILEAGE-PAYROLL CONF-EDIN
CHECK DATE: 04/01/2025									
138539		03/13/2025	040125	355502	21.28	04/13/2025	INV	PD	MILEAGE-PAYROLLORG CONF-E
CHECK DATE: 04/01/2025									
					42.56				
110934 THE TORO COMPANY									
411705584		04/01/2025	042225	355813	166.00	05/01/2025	INV	PD	APR LOOP NSN CONTRACT
CHECK DATE: 04/22/2025									
111758 TOUCHPOINT LOGIC LLC									
5462		04/02/2025	042225	355814	33,839.00	05/01/2025	INV	PD	Replace Equip for Cable P
CHECK DATE: 04/22/2025									
101990 KANDI KOUNTRY EXPRESS LTD									
476025		03/19/2025	040125	355503	201.98	04/18/2025	INV	PD	#120 LATCH & PIN LOCK
CHECK DATE: 04/01/2025									

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101989 TOWN & COUNTRY GLASS INC									
25360		04/10/2025	042225	355815	1,192.69	05/10/2025	INV	PD	Replaced cracked mirror i
CHECK DATE: 04/22/2025									
25361		04/10/2025	042225	355815	972.96	05/10/2025	INV	PD	Replaced cracked exterior
CHECK DATE: 04/22/2025									
					2,165.65				
107743 TRAFFIC CONTROL CORPORATION									
155983		01/08/2025	040125	355504	700.00	03/30/2025	INV	PD	HAWK SYS MAINT-Pine & Cha
CHECK DATE: 04/01/2025									
101995 TRANE									
315278148		03/25/2025	042225	355816	955.40	04/25/2025	INV	PD	CITY HALL TEMP SENSOR
CHECK DATE: 04/22/2025									
101994 TRAVIS MATHEW LLC									
92700814		03/15/2025	040125	355505	329.00	04/14/2025	INV	PD	RESALE
CHECK DATE: 04/01/2025									
92737130		03/31/2025	042225	355817	-225.00	04/30/2025	CRM	PD	CREDIT
CHECK DATE: 04/22/2025									
92749607		04/08/2025	042225	355817	126.69	05/08/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
92751971		04/09/2025	042225	355817	2,564.34	05/09/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
					2,795.03				
102009 TRI COUNTY WATER CONDITIONING INC									
410262562		04/04/2025	042225	355818	880.00	05/23/2025	INV	PD	RO Membranes for RO Water
CHECK DATE: 04/22/2025									
112675 TRINITY LUTHERAN CHURCH & SCHOOL									
2014849.002		04/07/2025	042225	355819	500.00	05/07/2025	INV	PD	RFD DAMAGE DEPOSIT-LEGACY
CHECK DATE: 04/22/2025									
112662 TURNER, TARAH									
38240		04/03/2025	042225	355820	24.67	05/02/2025	INV	PD	METER DEPOSIT REFUND-3452
CHECK DATE: 04/22/2025									

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City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
102027	TWIN CITIES & WESTERN RAILROAD CO								
M900783-IN		04/02/2025	042225	355821	417.88	05/02/2025	INV	PD	RXR CROSSING - UG LINE PI
CHECK DATE:	04/22/2025								
106577	TWIN CITY HARDWARE COMPANY								
23520-0021-6		01/21/2025	040825-2	355579	38,158.69	04/30/2025	INV	PD	Public Safety Facility-Do
CHECK DATE:	04/08/2025								
23520-0021-7		02/21/2025	042225	355822	43,681.15	05/15/2025	INV	PD	Public Safety Facility-Do
CHECK DATE:	04/22/2025								
110053	TX CHILD SUPPORT SDU				81,839.84				
PR032125-0012725283		03/21/2025	032525	355381	115.38	03/21/2025	INV	PD	032125 Payroll - Child Su
CHECK DATE:	03/25/2025								
PR040425-0012725283		04/04/2025	040825-2	355580	115.38	04/04/2025	INV	PD	040425 Payroll - Child Su
CHECK DATE:	04/08/2025								
102033	TYLER TECHNOLOGIES INC				230.76				
045-504609		03/01/2025	040825	355554	267,910.34	04/15/2025	INV	PD	ERP SAAS 4/1/25-3/31/26
CHECK DATE:	04/08/2025								
102038	ULTIMATE SAFETY CONCEPTS INC								
216163		03/21/2025	042225	355823	13,336.00	05/03/2025	INV	PD	#328 COMBI TOOL W/ BRUTE
CHECK DATE:	04/22/2025								
101555	UNITED STATES POSTAL SERVICE								
138450		03/20/2025	042225	355824	350.00	05/14/2025	INV	PD	2025 MARKETING MAIL PERMI
CHECK DATE:	04/22/2025								
139269		04/20/2025	042225	355824	350.00	06/04/2025	INV	PD	BRM PERMIT #235000
CHECK DATE:	04/22/2025								
102064	US BANK				700.00				
7691890		03/25/2025	042225	355825	1,900.00	04/25/2025	INV	PD	2020A TRUSTEE FEE
CHECK DATE:	04/22/2025								

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
107687	UNIVERSAL PROTECTION SERVICE LP								
16786476	CHECK DATE: 04/01/2025	02/27/2025	040125	355506	225.00	03/27/2025	INV	PD	Event Ctr security 2/21-2
111158	HD SUPPLY INC								
INV00677855	CHECK DATE: 04/22/2025	04/10/2025	042225	355826	146.03	05/10/2025	INV	PD	HYDRANT OUT-OF-SERVICE MA
112050	VALDES LAWN CARE & SNOW REMOVAL LLC								
37603	CHECK DATE: 04/22/2025	03/27/2025	042225	355827	1,600.00	04/27/2025	INV	PD	DOUBLE SHRED MULCH
110799	VERIZON CONNECT FLEET USA LLC								
308000070777	CHECK DATE: 04/22/2025	04/01/2025	042225	355828	269.20	05/01/2025	INV	PD	Data Processing - GPS
102102	VERIZON WIRELESS								
6109241717	CHECK DATE: 04/03/2025	03/23/2025	040325	355527	584.85	04/15/2025	INV	PD	MAR CRADLEPOINTS
102109	VICTORIA REPAIR & MANUFACTURING								
11379	CHECK DATE: 04/22/2025	03/18/2025	042225	355829	200.00	04/18/2025	INV	PD	T2 & T10 FENDER REPAIR
102115	VIKING AUTOMATIC SPRINKLER CO								
1025-F409667	CHECK DATE: 04/01/2025	03/21/2025	040125	355507	1,150.00	04/21/2025	INV	PD	5-Yr Hydro & Internal Spr
1025-F412399	CHECK DATE: 04/22/2025	04/04/2025	042225	355830	930.00	05/04/2025	INV	PD	HISTORY CTR-ANNUAL INSP
110444	NEW VISION TECHNOLOGIES LLC				2,080.00				
3073	CHECK DATE: 04/01/2025	03/13/2025	040125	355508	677.20	04/20/2025	INV	PD	RESALE-LOOP
110814	VISIONMARK NAMEPLATE COMPANY LLC								
77037		04/07/2025	042225	355831	57.51	05/07/2025	INV	PD	DISCHARGE TAGS FOR ENGINE

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 04/22/2025									
102227 ONVOY LLC									
383007009486250401		04/01/2025	040325	355528	812.00	04/25/2025	INV	PD	APR CITY HALL ETHERNET
CHECK DATE: 04/03/2025									
110463 VW GOLF INC									
86937		03/25/2025	042225	355832	100.00	04/25/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
88514		04/04/2025	042225	355832	87.25	05/04/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
					187.25				
105146 ECM PUBLISHERS INC									
1040708		03/20/2025	032725	355386	92.69	04/20/2025	INV	PD	LIQUOR LICENSE FEES PUBLI
CHECK DATE: 03/27/2025									
1041649		03/27/2025	041025	355585	56.42	04/27/2025	INV	PD	CANNABIS ORDINANCE
CHECK DATE: 04/10/2025									
1041650		03/27/2025	041025	355585	48.36	04/27/2025	INV	PD	SMOKING ORDINANCE
CHECK DATE: 04/10/2025									
1042761		04/03/2025	041025	355585	181.20	05/03/2025	INV	PD	2025 Overlay Program Bids
CHECK DATE: 04/10/2025									
1042762		04/03/2025	041025	355585	189.25	05/03/2025	INV	PD	TC Parking Lot Overlay Bi
CHECK DATE: 04/10/2025									
					567.92				
111278 WAGGLE GOLF									
403530		04/01/2025	042225	355833	150.00	05/01/2025	INV	PD	RESALE
CHECK DATE: 04/22/2025									
102133 WAGNER PRESS & GRAPHICS									
38212		03/13/2025	040125	355509	7,612.00	04/17/2025	INV	PD	POLE BANNERS FOR DT PROJE
CHECK DATE: 04/01/2025									
38239		03/18/2025	040825	355555	2,180.00	04/07/2025	INV	PD	Printing and binding of s
CHECK DATE: 04/08/2025									
38240		03/18/2025	040125	355509	6,628.42	04/02/2025	INV	PD	Production and postage of
CHECK DATE: 04/01/2025									

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
38249		03/27/2025	042225	355834	379.31	04/27/2025	INV	PD	HICKORY ST PARK PLANNING-
CHECK DATE: 04/22/2025									
38258		03/31/2025	040825	355555	746.00	04/20/2025	INV	PD	ENVELOPES FOR FD
CHECK DATE: 04/08/2025									
38286		04/07/2025	042225	355834	598.62	05/07/2025	INV	PD	POST CARD MAILINGS-COMM D
CHECK DATE: 04/22/2025									
38297		04/08/2025	042225	355834	70.00	05/08/2025	INV	PD	Business Cards #415/#424
CHECK DATE: 04/22/2025									
102143 WATER CONSERVATION SERVICES INC					18,214.35				
14871		03/17/2025	040125	355510	1,392.20	04/17/2025	INV	PD	LEAK LOCATES
CHECK DATE: 04/01/2025									
102146 WATER SPECIALTY OF MINNESOTA INC									
13411		03/24/2025	040125	355511	3,329.99	04/24/2025	INV	PD	Pool Chemicals
CHECK DATE: 04/01/2025									
13422		04/11/2025	042225	355835	261.60	05/11/2025	INV	PD	Pool Chemicals
CHECK DATE: 04/22/2025									
112104 WEIDNER PLUMBING & HEATING CO					3,591.59				
23520-0021-7		02/28/2025	042225	355836	112,914.15	05/15/2025	INV	PD	Public Safety Facility-HV
CHECK DATE: 04/22/2025									
23520-0021-8		02/28/2025	042225	355836	94,659.90	05/15/2025	INV	PD	Public Safety Facility-HV
CHECK DATE: 04/22/2025									
23520-0021-9		02/21/2025	042225	355836	1,126,058.75	05/15/2025	INV	PD	Public Safety Facility-HV
CHECK DATE: 04/22/2025									
112657 WENZEL, GREG					1,333,632.80				
25-08 REFUND		03/31/2025	042225	355837	350.05	04/30/2025	INV	PD	REFUND TREE SALE 25-08
CHECK DATE: 04/22/2025									
PAYEE: WENZEL, GREG									
112658 WEST METRO FIRE-RESCUE DISTRICT									
0281		03/31/2025	042225	355838	175.00	04/30/2025	INV	PD	HONOR GUARD TRAINING
CHECK DATE: 04/22/2025									

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
102457 WIGEN WATER TECHNOLOGIES									
138343		03/18/2025	040125	355512	38,396.04	04/18/2025	INV	PD	REFUND OVERBILLED ELECTRI
CHECK DATE: 04/01/2025									
111112 WILLIAMS SCOTSMAN INC									
9023266384		03/11/2025	040125	355513	158.29	04/10/2025	INV	PD	CLOVER RIDGE WARMING HOUS
CHECK DATE: 04/01/2025									
102196 WINTER EQUIPMENT COMPANY INCORPORATED									
IV63615		03/19/2025	040125	355514	1,665.54	04/18/2025	INV	PD	CURB RUNNERS/HARDWARE
CHECK DATE: 04/01/2025									
102189 WM MUELLER & SONS									
309753		04/03/2025	042225	355839	448.35	05/03/2025	INV	PD	TRAIL PATCHES-BAVARIA & H
CHECK DATE: 04/22/2025									
309780		04/06/2025	042225	355839	185.30	05/06/2025	INV	PD	POTHOLE PATCHING
CHECK DATE: 04/22/2025									
309814		04/07/2025	042225	355839	209.10	05/07/2025	INV	PD	POTHOLE PATCHING
CHECK DATE: 04/22/2025									
309877		04/09/2025	042225	355839	105.40	05/09/2025	INV	PD	POTHOLE PATCHING
CHECK DATE: 04/22/2025									
309920		04/10/2025	042225	355839	213.35	05/10/2025	INV	PD	POTHOLE PATCHING
CHECK DATE: 04/22/2025									
309988		04/14/2025	042225	355839	498.38	05/14/2025	INV	PD	MCKNIGHT TRAIL/BASE MATER
CHECK DATE: 04/22/2025									
310040		04/15/2025	042225	355839	3,550.07	05/15/2025	INV	PD	MCKNIGHT TRAIL/TUNNEL PAV
CHECK DATE: 04/22/2025									
112710 WRITZ, KELLY					5,209.95				
31485		04/16/2025	042225	355840	147.90	05/16/2025	INV	PD	CREDIT BALANCE REFUND-138
CHECK DATE: 04/22/2025									
111214 WYFFELS, PETE									
138558		03/17/2025	042225	355841	156.00	04/17/2025	INV	PD	Reimb-DOT Physical, Linem
CHECK DATE: 04/22/2025									

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
102220	XIGENT SOLUTIONS LLC								
16673		04/01/2025	042225	355842	1,778.44	05/01/2025	INV	PD	APR VULNERABILITY SVC
CHECK DATE: 04/22/2025									
16674		04/01/2025	042225	355842	13,914.69	05/01/2025	INV	PD	APR SUPPORT SVC
CHECK DATE: 04/22/2025									
					15,693.13				
112163	YALE MECHANICAL LLC								
23520-0021-1		02/28/2025	042225	355843	123,500.00	05/15/2025	INV	PD	Public Safety Facility-Se
CHECK DATE: 04/22/2025									
23520-0021-2		02/18/2025	042225	355843	323,278.35	05/15/2025	INV	PD	Public Safety Facility-Se
CHECK DATE: 04/22/2025									
					446,778.35				
102226	ZARNOTH BRUSH WORKS INC								
0201573-IN		04/02/2025	042225	355844	1,005.00	05/02/2025	INV	PD	ELGIN GUTTER BROOMS
CHECK DATE: 04/22/2025									
112641	ANNE JONES								
138307		03/04/2025	040125	355515	2,500.00	04/17/2025	INV	PD	Sign Grant for Jones Coff
CHECK DATE: 04/01/2025									
112643	ZUCK, DOUGLAS								
40016		03/18/2025	040125	355516	152.25	03/18/2025	INV	PD	METER DEPOSIT REFUND-8000
CHECK DATE: 04/01/2025									
890 INVOICES					8,927,599.05				

** END OF REPORT - Generated by Michelle Robbin **

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
105243	ALERUS FINANCIAL								
C169274		03/07/2025	032025-1	4594	125.30	03/20/2025	DIR	PD	FEB PARTICIPANT FEES
CHECK DATE:	03/20/2025								
100385	CHASKA FIRE DEPT RELIEF ASSN								
2025/2-CFDRA		03/21/2025	032125-1	4605	22,140.00	03/21/2025	DIR	PD	FEB-25 FIRE RELIEF ASSOC-
CHECK DATE:	03/21/2025								
107490	GREAT-WEST LIFE & ANNUITY INSURANCE COMPANY								
138361		03/21/2025	032125	4603	8,635.04	03/21/2025	DIR	PD	032125 Payroll - HCSP Con
CHECK DATE:	03/21/2025								
139088		04/04/2025	040425	4625	8,651.40	04/04/2025	DIR	PD	040425 Payroll - HCSP Con
CHECK DATE:	04/04/2025								
					17,286.44				
107744	GREAT-WEST LIFE & ANNUITY INSURANCE COMPANY								
138362		03/21/2025	032125	4604	4,144.53	03/21/2025	DIR	PD	032125 Payroll - MNDCP Co
CHECK DATE:	03/21/2025								
139089		04/04/2025	040425	4626	4,144.53	04/04/2025	DIR	PD	040425 Payroll - MNDCP Co
CHECK DATE:	04/04/2025								
					8,289.06				
110382	ENTERPRISE FM TRUST								
FBNS282741		03/05/2025	032025-2	4596	13,332.73	03/20/2025	DIR	PD	MAR FLEET LEASES
CHECK DATE:	03/20/2025								
100927	INTERNAL REVENUE SERVICE								
138355		03/21/2025	032125	4597	170,690.62	03/21/2025	DIR	PD	032125 Payroll - SS, Medi
CHECK DATE:	03/21/2025								
139082		04/04/2025	040425	4619	169,166.29	04/04/2025	DIR	PD	040425 Payroll - SS, Medi
CHECK DATE:	04/04/2025								
					339,856.91				
101346	MINNESOTA COMMISSIONER OF REVENUE								
2025/0228-CC		02/28/2025	031925-2	4591	11,592.63	03/19/2025	DIR	PD	FEB-25 CARVER CTY TRANSIT
CHECK DATE:	03/19/2025								
2025/0228-HOUSING		02/28/2025	031925-2	4592	5,793.48	03/19/2025	DIR	PD	FEB-25 METRO HOUSING SALE

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 03/19/2025									
2025/0228-SLS/UB		02/28/2025	031925-2	4589	159,180.16	03/19/2025	DIR	PD	FEB-25 GEN/UB SALES TAX
CHECK DATE: 03/19/2025									
2025/0228-TRANSPORT		02/28/2025	031925-2	4593	17,354.83	03/19/2025	DIR	PD	FEB-25 METRO TRANSPORTATIO
CHECK DATE: 03/19/2025									
2025/0228-USE		02/28/2025	031925-2	4590	4,069.99	03/19/2025	DIR	PD	FEB-25 USE TAX
CHECK DATE: 03/19/2025									
101343 MINNESOTA DEPT OF REVENUE-PAYROLL WIRES					197,991.09				
138356		03/21/2025	032125	4598	34,070.46	03/21/2025	DIR	PD	032125 Payroll - MN State
CHECK DATE: 03/21/2025									
139083		04/04/2025	040425	4620	33,812.01	04/04/2025	DIR	PD	040425 Payroll - MN State
CHECK DATE: 04/04/2025									
101249 MINNESOTA MUNICIPAL POWER AGENCY					67,882.47				
4256		03/04/2025	032025-1	4595	2,482,862.39	03/20/2025	DIR	PD	FEB ELECTRIC DUE
CHECK DATE: 03/20/2025									
101376 NATIONWIDE RETIREMENT SOLUTIONS(USCM)									
138357		03/21/2025	032125	4599	16,543.69	03/21/2025	DIR	PD	032125 Payroll - 457 Cont
CHECK DATE: 03/21/2025									
139084		04/04/2025	040425	4621	16,593.69	04/04/2025	DIR	PD	040425 Payroll - 457 Cont
CHECK DATE: 04/04/2025									
106955 NATIONWIDE RETIREMENT SOLUTIONS(USCM)					33,137.38				
138360		03/21/2025	032125	4602	9,665.86	03/21/2025	DIR	PD	032125 Payroll - Roth Con
CHECK DATE: 03/21/2025									
139087		04/04/2025	040425	4624	9,665.86	04/04/2025	DIR	PD	040425 Payroll - Roth Con
CHECK DATE: 04/04/2025									
104668 OPTUM BANK INC					19,331.72				
138359		03/21/2025	032125	4601	24,410.93	03/21/2025	DIR	PD	032125 Payroll - HSA Cont
CHECK DATE: 03/21/2025									
139086		04/04/2025	040425	4623	25,048.43	04/04/2025	DIR	PD	040425 Payroll - HSA Cont

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 04/04/2025									
576153700		04/08/2025	040825-3	4632	950.00	04/08/2025	DIR	PD	4/8/25 PR HSA Contributio
CHECK DATE: 04/08/2025									
101498 PCARD					50,409.36				
2025/0312-PC		03/12/2025	WIRE_001	4587	107,688.38	03/18/2025	DIR	PD	MAR 2025 PCARD PURCHASES
CHECK DATE: 03/18/2025									
101525 THE PITNEY BOWES BANK INC									
2025/0410-PB		04/11/2025	041125	4633	1,200.00	04/11/2025	DIR	PD	4/10/25 REPLENISH POSTAGE
CHECK DATE: 04/11/2025									
109689 PLANSOURCE BENEFITS ADMINISTRATION INC									
MAR-25		02/24/2025	032525-3	4608	6,129.59	03/25/2025	DIR	PD	MAR INS PREM-LTD,CI,ACC
CHECK DATE: 03/25/2025									
101506 PUBLIC EMPLOYEES RETIREMENT ASSOCIATION									
138358		03/21/2025	032125	4600	131,377.01	03/21/2025	DIR	PD	032125 Payroll - PERA Con
CHECK DATE: 03/21/2025									
139085		04/04/2025	040425	4622	131,422.75	04/04/2025	DIR	PD	040425 Payroll - PERA Con
CHECK DATE: 04/04/2025									
102066 US BANK					262,799.76				
2025/04/01 DS-1620		03/28/2025	032825	4613	82,587.50	03/28/2025	DIR	PD	4/1 DS Pmt-2017A-USBank
CHECK DATE: 03/28/2025									
2025/04/01 DS-5979		03/28/2025	032825	4612	277,742.50	03/28/2025	DIR	PD	4/1 DS Pmt-2020F/2021A-US
CHECK DATE: 03/28/2025									
110788 WEX HEALTH INC					360,330.00				
0002122508-IN		02/28/2025	032525-2	4607	385.50	03/25/2025	DIR	PD	FEB-25 VEBA/FSA PARTICIPA
CHECK DATE: 03/25/2025									
20250314-FSA		03/14/2025	031825-2	4586	956.88	03/18/2025	DIR	PD	3/18/25 FSA Reimb-DepCare
CHECK DATE: 03/18/2025									
20250315-FSA		03/15/2025	031825-2	4585	387.88	03/18/2025	DIR	PD	3/18/25 FSA Reimb-Healthc
CHECK DATE: 03/18/2025									

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VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
20250315-FSA-2 CHECK DATE: 03/19/2025		03/15/2025	031925-3	4615	208.34	03/19/2025	DIR	PD	3/19/25 FSA Reimb-DepCare
20250316-FSA CHECK DATE: 03/18/2025		03/16/2025	031825-2	4584	70.16	03/18/2025	DIR	PD	3/18/25 FSA Reimb-Healthc
20250317-FSA CHECK DATE: 03/19/2025		03/17/2025	031925-1	4588	50.00	03/19/2025	DIR	PD	3/19/25 FSA Reimb-Healthc
20250320-FSA CHECK DATE: 03/24/2025		03/20/2025	032425	4606	192.03	03/24/2025	DIR	PD	3/24/25 FSA Reimb-Healthc
20250321-FSA CHECK DATE: 03/25/2025		03/21/2025	032525-3	4609	116.00	03/25/2025	DIR	PD	3/25/25 FSA Reimb-Healthc
20250325-FSA CHECK DATE: 03/27/2025		03/25/2025	032725-1	4610	26.46	03/27/2025	DIR	PD	3/27/25 FSA Reimb-Healthc
20250326-FSA CHECK DATE: 03/27/2025		03/26/2025	032725-1	4611	208.34	03/27/2025	DIR	PD	3/27/25 FSA Reimb-DepCare
20250327-FSA CHECK DATE: 03/28/2025		03/27/2025	032825	4614	208.34	03/28/2025	DIR	PD	3/28/25 FSA Reimb-DepCare
20250327-FSA-2 CHECK DATE: 03/31/2025		03/27/2025	033125	4616	1.64	03/31/2025	DIR	PD	3/31/25 FSA Reimb-Healthc
20250328-FSA CHECK DATE: 04/01/2025		03/28/2025	040125-3	4617	312.18	04/01/2025	DIR	PD	4/1/25 FSA Reimb-Healthca
20250329-FSA CHECK DATE: 04/01/2025		03/29/2025	040125-3	4618	250.00	04/01/2025	DIR	PD	4/1/25 FSA Reimb-Healthca
20250402-FSA CHECK DATE: 04/04/2025		04/02/2025	040425	4627	579.29	04/04/2025	DIR	PD	4/4/25 FSA Reimb-Healthca
20250403-FSA CHECK DATE: 04/04/2025		04/03/2025	040425	4628	157.50	04/04/2025	DIR	PD	4/4/25 FSA Reimb-Healthca
20250403-FSA-2 CHECK DATE: 04/07/2025		04/03/2025	040725	4629	455.00	04/07/2025	DIR	PD	4/7/25 FSA Reimb-Healthca
20250404-FSA CHECK DATE: 04/08/2025		04/04/2025	040825-3	4630	20.00	04/08/2025	DIR	PD	4/8/25 FSA Reimb-Healthca
20250405/0411-FSA CHECK DATE: 04/11/2025		04/09/2025	041125-1	4635	133.10	04/11/2025	DIR	PD	4/8 FSA Refund, 4/11 FSA
20250407-FSA CHECK DATE: 04/08/2025		04/07/2025	040825-3	4631	208.34	04/08/2025	DIR	PD	4/8/25 FSA Reimb-Dependen
20250408-FSA CHECK DATE: 04/09/2025		04/08/2025	040925	4634	208.34	04/09/2025	DIR	PD	4/9/25 FSA Reimb-Dependen

Report generated: 04/17/2025 12:54
 User: 8482mrob
 Program ID: apinvlst

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VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
20250411-FSA		04/11/2025	041525-1	4636	9.29	04/15/2025	DIR	PD	4/15/25 FSA Reimb-Healthc
CHECK DATE: 04/15/2025									
					5,144.61				
53 INVOICES					3,995,937.19				

** END OF REPORT - Generated by Michelle Robbin **

**PURCHASE CARD TRANSACTIONS
MARCH 2025 STATEMENT**

Department	Transaction Date	Merchant DBA Name	Amount	Charge Desc.
ADMINISTRATION	2025/02/12	CROOKED PINT	\$991.63	Down payment - Employee Years of Service Breakfast
ADMINISTRATION	2025/02/18	TIMESAVER OFF SITE SE	\$172.00	Council meeting minutes 2/3/25
ADMINISTRATION	2025/02/20	DUNKIN' DONUTS	\$19.18	SW Transportation Coalition Meeting - Matt P requested donuts for the meeting
ADMINISTRATION	2025/02/25	CROWN AWARDS	\$262.91	Acrylic Stars for winners for the awards ceremony employee Breakfast
ADMINISTRATION	2025/02/25	WALGREENS	\$10.28	Strategic Planning Follow up
ADMINISTRATION	2025/02/25	DUNKIN' DONUTS	\$34.66	Strategic Planning Follow Up
ADMINISTRATION	2025/02/27	AMAZON.COM	\$39.00	Coffee for the breakroom at City Hall
ADMINISTRATION	2025/02/27	MNSCU	\$245.00	Class Registration MN Commercial Vehicle Certification for Paul Geis
ADMINISTRATION	2025/02/27	MNSCU	\$245.00	Class Registration MN Commercial Vehicle Certification for Chris Wherly
ADMINISTRATION	2025/02/28	TIMESAVER OFF SITE SE	\$253.00	Planning meeting minutes 2/12/25
ADMINISTRATION	2025/02/28	TIMESAVER OFF SITE SE	\$415.00	Council & EDA Meeting Minutes 2/24/25
ADMINISTRATION	2025/03/03	LITTLE CAESARS PIZZA	\$23.39	Food for Council between work session and meeting
ADMINISTRATION	2025/03/05	ECM PUBLISHERS INC	\$99.10	Subscription to Patriot Newspaper
ADMINISTRATION	2025/03/05	CROOKED PINT	\$2,991.37	Remaining bill for Employee Years of Service Breakfast
ADMINISTRATION	2025/03/07	APA	\$618.00	APA Membership - Elise Durbin
ADMINISTRATION	2025/03/11	FRAMING IMAGES	\$324.44	Name plates and 2 pictures to be framed for Council Chambers Pictures
CCC	2025/02/12	ALDI SUPERMARKET	\$35.80	green onions & canned chili (spud bar)
CCC	2025/02/12	CUB FOODS	\$14.32	tr-color frozen peppers for Spud bar
CCC	2025/02/12	KULLY SUPPLY	\$214.75	Plumbing parts.
CCC	2025/02/13	USPS	\$13.20	SHIPPING FOR CAMERA REPAIR
CCC	2025/02/13	W.W. GRAINGER	\$699.25	Parts for locker room hand rail.
CCC	2025/02/13	MINNESOTA CLAY CO USA	\$66.54	pottery supplies: clay & glazes
CCC	2025/02/13	SAMS CLUB	\$212.75	soda, water, bacon, madarin oranges (spud bar)
CCC	2025/02/13	GOPHER SPORT	\$79.74	Volleyball antennas
CCC	2025/02/13	HOME DEPOT	\$145.92	Rigid Shop Vacuum
CCC	2025/02/17	AMAZON.COM	\$34.46	Ice Cleats
CCC	2025/02/18	CINTAS	\$108.91	CCC rug service.
CCC	2025/02/18	CINTAS	\$1,618.34	First aid supplies.
CCC	2025/02/18	W.W. GRAINGER	\$474.60	Disposable gloves.
CCC	2025/02/18	W.W. GRAINGER	\$18.21	Bushings.
CCC	2025/02/18	AMAZON.COM	\$24.99	Yoga Straps for Fitness Classes
CCC	2025/02/18	COSTCO WHOLESALE	\$59.83	pepers, greek yogurt, hummus, cottage cheese (retreat)
CCC	2025/02/19	MONEY MOVERS INC	\$26.50	NIHCA Rewards
CCC	2025/02/19	EPIC SPORTS INC	\$166.46	Basketball hoop.
CCC	2025/02/20	DURACARD	\$1,980.00	CCC membership cards.
CCC	2025/02/20	W.W. GRAINGER	\$71.52	Batteries and toilet seats.
CCC	2025/02/20	W.W. GRAINGER	\$31.76	Eye bolts for volleyball net.
CCC	2025/02/20	PARAMOUNT	\$1,227.50	The Drifters Show Tickets for 3.20.24
CCC	2025/02/20	AMAZON.COM	\$33.99	Armor All for lockers.
CCC	2025/02/21	CINTAS	\$162.25	First aid supplies.
CCC	2025/02/21	AMAZON.COM	\$21.99	Plastic anchors.
CCC	2025/02/24	CINTAS	\$108.91	CCC rug service.
CCC	2025/02/24	THE WEBSTAIRANT STORE	\$71.29	Lost and found coat hangers.
CCC	2025/02/25	PRECISION CAMERA & VIDEO	\$483.00	Camera repair of Sony A7II camera for communication and marketing usage
CCC	2025/02/25	W.W. GRAINGER	\$11.20	Eye bolts.
CCC	2025/02/25	ALLIANZ	\$35.57	TRAVEL INSURANCE FOR NORTH AMERICAN RINK CONFERENCE TRIP ON 5/12/2025
CCC	2025/02/25	DELTA AIRLINES	\$526.96	Airline Ticket Round Trip to Milwaukee, WI 5/12 to 5/16
CCC	2025/02/26	REACH MEDIA NETWORK	\$280.47	Additional Reach Media License for marketing, promotions and communications at t
CCC	2025/02/26	AMERICAN RED CROSS	\$160.00	EMPLOYEE CERT CLASSES
CCC	2025/02/26	TRUDOOR	\$291.32	Door closer.
CCC	2025/02/27	CINTAS	\$108.91	CCC rug service.
CCC	2025/02/27	W.W. GRAINGER	\$389.12	Hand rail supplies.
CCC	2025/02/27	W.W. GRAINGER	\$107.10	Sand paper and quick connectors.
CCC	2025/02/27	PARAMOUNT	\$28.50	(1) More Ticket - The Drifters Show on 3/20/24
CCC	2025/02/27	MRPA	\$338.00	2025 MASS conference for Joan S. & Nicki B. (4/10-11)
CCC	2025/02/27	ULINE	\$131.14	Stanchion divider.
CCC	2025/02/28	SW RENTAL AND SALES	\$59.68	Rental sewer snake.
CCC	2025/02/28	HOME DEPOT	\$158.12	CLR and Bleach. Drain bladder and work gloves.
CCC	2025/03/01	MINNESOTA CLAY CO USA	\$252.30	Pottery Supplies: Clay & Glazes
CCC	2025/03/01	ULINE	\$373.47	Paper shredder.
CCC	2025/03/02	AMAZON.COM	\$24.50	Grease Zerk Caps for Ice Resurfacers
CCC	2025/03/03	TARGET	\$71.10	Food for National Nutrition Month - Gut Health Presentation
CCC	2025/03/03	WWW.VEVOR.COM	\$364.13	Sewer snake.
CCC	2025/03/04	AMAZON.COM	\$21.99	Plastic anchors.
CCC	2025/03/05	AMAZON.COM	(\$21.99)	Refund for anchors.
CCC	2025/03/05	EXTRACTOR CORPORATION	\$434.00	Swim suit dryer parts.
CCC	2025/03/06	SAMS CLUB	\$88.12	program supplies: vinegar, coffee & cookie
CCC	2025/03/06	SAMS CLUB	\$288.89	program supplies candy(carnival), napkins, and coffee
CCC	2025/03/06	HOME DEPOT	\$82.10	Various Arena Cleaning/Operating Supplies: Epoxy Glue, Magic Erasers, & WD40
CCC	2025/03/07	OPENAI	\$20.00	Software subscription for Parks and Rec Marketing efforts
CCC	2025/03/10	KWIK TRIP	\$6.42	bananas
CCC	2025/03/11	WASTE CONNECTIONS	\$1,290.39	Dicks Sanitation
CCC	2025/03/12	COMCAST	\$300.97	Business Cable
CCC	2025/03/12	COMCAST	\$45.95	Addition Outlet fee-cable
COMMUNITY DEVELOPMENT	2025/02/20	DELTA AIRLINES	\$361.97	AIRLINE TICKETS-PLANNING CONFERENCE

**PURCHASE CARD TRANSACTIONS
MARCH 2025 STATEMENT**

Department	Transaction Date	Merchant DBA Name	Amount	Charge Desc.
COMMUNITY DEVELOPMENT	2025/02/20	APA	\$892.00	PLANNING CONFERENCE REGISTRATION
CURLING CENTER	2025/02/21	CHASKA HISTORICAL SOCIETY	\$130.00	Brick City Bonspiel Prizes- Bricks and Chocolate
CURLING CENTER	2025/02/24	SCHILLING SUPPLY COMPANY	\$529.01	cleaning supplies
CURLING CENTER	2025/02/24	CROOKED PINT	\$900.00	Payment 1 of 2 to Crooked Pint for January Curling Night Out
CURLING CENTER	2025/02/25	CROOKED PINT	\$960.00	Feb Curling Night Out Event- CP 1 of 2
CURLING CENTER	2025/02/25	CROOKED PINT	\$960.00	Feb Curling Night Out Event- CP 2 of 2
CURLING CENTER	2025/02/25	CROOKED PINT	\$860.00	Payment 2 of 2 to Crooked Pint for January Curling Night Out
CURLING CENTER	2025/02/26	DAKOTA CURLING SUPPLIES	\$625.12	Water Bottles for Resale and Prizes/Promotion
CURLING CENTER	2025/03/03	WASTE CONNECTIONS	\$919.64	trash
CURLING CENTER	2025/03/05	AMAZON.COM	\$42.66	Event Center Batteries
CURLING CENTER	2025/03/07	CUB FOODS	\$30.73	corned beef for bonspiel
CURLING CENTER	2025/03/07	DOMINO'S PIZZA	\$182.36	pizza for bonspiel
CURLING CENTER	2025/03/07	DOMINO'S PIZZA	\$160.62	pizza for spiel
CURLING CENTER	2025/03/07	KWIK TRIP	\$15.95	Donuts for curlers breakfast during Brick City Bonspiel
CURLING CENTER	2025/03/08	JERSEY MIKE'S	\$911.00	food for bonspiel
CURLING CENTER	2025/03/11	CINTAS	\$41.57	first aid kit update
ELECTRIC	2025/02/11	LIFT IT MANUFACTURING,	\$160.39	TRANSFORMER SLINGS
ELECTRIC	2025/02/12	AMAZON.COM	\$9.80	SMALL MAGNET
ELECTRIC	2025/02/12	CABIN FEVER SPORTING GOOD	\$123.49	PROPANE
ELECTRIC	2025/02/13	AMAZON.COM	\$43.19	TORQUE WRENCH EXTENSION
ELECTRIC	2025/02/14	PATS PRINTING	\$2,453.21	LINEMAN RODEO SHIRTS & Caps
ELECTRIC	2025/02/18	KWIK TRIP	\$29.36	FUEL for generators
ELECTRIC	2025/02/18	HOME DEPOT	\$19.98	LINERS FOR TRAYS
ELECTRIC	2025/02/18	HOME DEPOT	\$154.93	EXT CORD AND BARS
ELECTRIC	2025/02/19	AMAZON.COM	\$54.43	TORQUE WRENCH EXTENSION
ELECTRIC	2025/02/19	AMAZON.COM	\$19.99	ELECTRIC TAPE
ELECTRIC	2025/02/19	FLEET FARM CWASH	\$18.08	FUEL
ELECTRIC	2025/02/20	DELTA AIRLINES	\$678.96	LINEMAN RODEO FLIGHT
ELECTRIC	2025/02/20	AMERICAN PUBLIC POWER	\$975.00	E & O CONFERENCE 2025
ELECTRIC	2025/02/20	AMAZON.COM	\$72.85	FIRE HOSE SWIVEL
ELECTRIC	2025/02/21	CABIN FEVER SPORTING GOOD	\$38.99	PROPANE
ELECTRIC	2025/02/24	TALLMAN EQUIPMENT CO INC	\$194.85	UNIVERSAL HOT STICK
ELECTRIC	2025/02/26	UPS	\$60.71	AMI-RMA - mailing
ELECTRIC	2025/02/28	RELIABLE HYDRAULIC EQP SV	\$340.14	STRINGING BLOCK/CROSSARM BRKT
ELECTRIC	2025/03/03	LINEMENS SUPPLY	\$232.66	FUSE HOLDER ATTACHMENT
ELECTRIC	2025/03/05	DAKOTA RIGGERS & TOOL SUP	\$765.50	HANDLINES
ELECTRIC	2025/03/06	PATS PRINTING	\$144.12	LINEMAN RODEO SHIRTS
ENGINEERING	2025/02/28	(APWA - CAD) AMERICAN PUB	\$306.25	Alex Mollenkamp - APWA membership
FINANCE	2025/02/17	GFOA	\$50.00	CPE CLASS REGISTRATION
FINANCE	2025/02/20	PAYROLL LEARNING CENTER,	\$2,230.00	PAYO CONGRESS REGISTRATION
FINANCE	2025/02/20	APA HSG	\$313.73	PAYO CONGRESS-HOTEL RESERVATION-PARTIAL PYMT
FINANCE	2025/02/21	SUN COUNTRY AIRLINES	\$299.98	PAYO CONGRESS FLIGHT
FINANCE	2025/02/24	NORTHSTAR CHAPTER OF THE	\$35.00	NORTHSTAR CHAPTER MEETING
FINANCE	2025/02/24	NORTHSTAR CHAPTER OF THE	\$35.00	NORTHSTAR CHAPTER MEETING REGISTRATION
FINANCE	2025/02/24	DELTA AIRLINES	\$702.15	AIRFARE-TYLER CONNECT CONFERENCE
FINANCE	2025/03/10	VERIZON WIRELESS	\$8,361.78	MAR PHONE SERVICE
FIRE	2025/02/11	FDIC JEMS	\$4,720.00	FDIC TRAINING REGISTRATION
FIRE	2025/02/12	SCHEELS	\$234.99	BOOTS FOR FF
FIRE	2025/02/12	COUNTRY INN & SUITES	\$121.19	LODGING FOR TRAINING
FIRE	2025/02/12	COUNTRY INN & SUITES	\$121.19	LODGING FOR TRAINING
FIRE	2025/02/12	COUNTRY INN & SUITES	\$121.19	LODGING FOR TRAINING
FIRE	2025/02/12	MNSCU	\$205.00	TRAINING REGISTRATION-ERIC D.
FIRE	2025/02/14	MN IAAI	\$325.00	TRAINING REGISTRATION
FIRE	2025/02/19	TAYLORS TINS	\$284.00	NEW HELMET FRONTS FOR BC
FIRE	2025/02/20	AMAZON.COM	\$97.49	TABLET HOLDER FOR NEW TOWER
FIRE	2025/02/20	IDENTIFIRE	\$1,326.86	AIRPACK ID TAGS FOR SCBA'S IN TRUCKS
FIRE	2025/02/21	COSTCO WHOLESALE	\$59.85	WATER FOR DEPARTMENT-FIRE
FIRE	2025/02/24	MINNESOTA STATE FIRE CHIE	\$285.00	TRAINING REGISTRATION-FIRE
FIRE	2025/02/26	HOME DEPOT	\$662.22	BATTERIES, CHARGERS FOR NEW TOWER
FIRE	2025/02/26	AMAZON.COM	\$79.98	STORAGE ORGANIZERS FOR TAHOE
FIRE	2025/02/27	AMERICAN FIRE SPRINKLER A	\$15.45	CONTINUING EDUCATION
FIRE	2025/03/01	HOLIDAY STATIONSTORE	\$44.00	CAR WASHES FOR CFD VEHICLES
FIRE	2025/03/01	CHASKA SELF STORAGE	\$442.00	STORAGE UNIT RENTAL
FIRE	2025/03/03	COMCAST	\$6.81	MONTHLY CABLE-FIRE
FIRE	2025/03/03	HOME DEPOT	\$47.61	ZIP TIES FOR VARIOUS USES
FIRE	2025/03/04	WPSG, INC	\$714.84	COMPARTMENT MATTING, RESCUE TOOL, SAW-NEW TOWER
FIRE	2025/03/04	AMERICAN FIRE SPRINKLER A	\$15.45	CONTINUING EDUCATION
FIRE	2025/03/05	AMAZON.COM	\$2,995.00	THERMAL CAMERA KIT FOR NEW TOWER
FIRE	2025/03/05	COMFORT INN	\$115.84	TRAINING CONF LODGING
FIRE	2025/03/05	COMFORT INN	\$115.84	TRAINING CONF LODGING
FIRE	2025/03/05	COMFORT INN	\$115.84	TRAINING CONF LODGING
FIRE	2025/03/06	SUBWAY	\$165.79	MEALS FOR INTERVIEW PANEL-FIRE INTERVIEWS
FIRE	2025/03/06	WPSG, INC	(\$55.24)	REFUND FOR TAX CHARGED
FIRE	2025/03/07	AMAZON.COM	\$254.25	FIRST AID KITS FOR OUTREACH PROGRAM-FIRE
FIRE	2025/03/07	NFPA NATL FIRE PROTECT	\$187.20	BOOK WTH NEW STRUCTURAL FIRE FIGHTING STANDARDS

**PURCHASE CARD TRANSACTIONS
MARCH 2025 STATEMENT**

Department	Transaction Date	Merchant DBA Name	Amount	Charge Desc.
FIRE	2025/03/09	PHLEBVIEW	\$39.00	EMT PREP TRAINING TOOL
FIRE	2025/03/10	TARGET	\$10.49	OFFICE SUPPLIES-DRY ERASE BOARD, MARKERS
HUMAN RESOURCES	2025/02/12	CY'S BAR AND GRILL	\$100.69	LUNCH FOR INTERVIEW PANEL
HUMAN RESOURCES	2025/02/25	LEAGUE OF MINNESOTA CITIE	\$50.00	PSHRA MN CHAPTER DUES
HUMAN RESOURCES	2025/03/05	CHECKR, INC.	\$219.96	BACKGROUND CHECKS
HUMAN RESOURCES	2025/03/06	PSHRA PUBLIC SECTOR HR	\$420.00	HR DEPT MEMBERSHIP
INFORMATION TECHNOLOGY	2025/02/18	MICRO CENTER	\$399.98	TV Purchase For Administration
INFORMATION TECHNOLOGY	2025/02/20	AMAZON.COM	\$33.52	Power Cables for IT Inventory
INFORMATION TECHNOLOGY	2025/02/20	AMAZON.COM	\$35.96	Laptop Car Charger Purchase for IT
INFORMATION TECHNOLOGY	2025/02/22	AMAZON.COM	\$109.72	Laptop Car Chargers for IT
INFORMATION TECHNOLOGY	2025/02/24	PORKBUN.COM	\$11.06	Domain name renewal for chaskafireandicefestival.com
INFORMATION TECHNOLOGY	2025/02/25	AMAZON.COM	(\$35.96)	Refund for IT Car charger Purchase
INFORMATION TECHNOLOGY	2025/02/26	AMAZON.COM	\$90.99	UPS Mounting Equipment for IT
INFORMATION TECHNOLOGY	2025/03/04	AMAZON.COM	\$568.99	Equipment purchase for building maintenance
INFORMATION TECHNOLOGY	2025/03/04	AMAZON.COM	\$110.48	Pickle Ball Court Camera
INFORMATION TECHNOLOGY	2025/03/06	HOME DEPOT	\$25.51	IT Small Tools
MSB	2025/02/12	MNAWWA	\$1,110.00	METRO WATER OP SCHOOL-W/S employees
MSB	2025/02/13	KEURIG	\$76.45	COFFEE-MSB
MSB	2025/02/13	AMAZON.COM	\$7.46	EXTRA KEYS-CAT EQUIPMENT
MSB	2025/02/17	AMAZON.COM	\$114.28	EAR MUFFS
MSB	2025/02/17	AMAZON.COM	\$15.29	TRAILER HITCH PINS
MSB	2025/02/18	SAMS CLUB	\$79.56	COFFEE-MSB
MSB	2025/02/20	HOLIDAY INN	\$145.29	CRAIG EP & R CONFERENCE
MSB	2025/02/20	HOLIDAY INN	\$145.29	NATE E. EP & R CONFERENCE
MSB	2025/02/20	HOLIDAY INN	\$145.29	BRANDON H. EP & R CONFERENCE
MSB	2025/02/20	HOLIDAY INN	\$145.29	JORDAN S. EP & R CONFERENCE
MSB	2025/02/20	HOLIDAY INN	\$145.29	DAN P. EP & R CONFERENCE
MSB	2025/02/26	EPASALES	\$259.62	#710 VACTOR & #270 WATER TANK
MSB	2025/02/27	AMAZON.COM	\$295.00	OVERBOND MANHOLE HOSE GUIDE
MSB	2025/03/03	WASTE CONNECTIONS	\$1,939.34	MSB-GARBAGE
MSB	2025/03/03	WASTE CONNECTIONS	\$761.47	CITY HALL-GARBAGE
MSB	2025/03/03	WASTE CONNECTIONS	\$229.89	VETERANS PARK-GARBAGE
MSB	2025/03/03	WASTE CONNECTIONS	\$255.29	TOWN COURSE-GARBAGE
MSB	2025/03/03	WASTE CONNECTIONS	\$180.41	THE LOOP-GARBAGE
MSB	2025/03/03	WASTE CONNECTIONS	\$315.78	TOWN COURSE MAINTENANCE-GARBAGE
MSB	2025/03/04	CHASKA DRIVER LICENSE EXA	\$3,561.53	#718 TITLE & LICENSE
MSB	2025/03/04	CHASKA DRIVER LICENSE EXA	\$2,986.77	#701 TITLE AND LICENSE
MSB	2025/03/04	CHASKA LICENSE CENTER FEE	\$64.22	#701 TITLE & LICENSE FEE
MSB	2025/03/04	CHASKA LICENSE CENTER FEE	\$76.57	#718 TITLE AND LICENSE FEE
MSB	2025/03/09	AMAZON.COM	\$54.99	STARTER SAVER RELAY
PARK & REC	2025/02/12	AMAZON.COM	\$24.95	Wall sign holders
PARK & REC	2025/02/13	AMAZON.COM	\$57.99	paper plates
PARK & REC	2025/02/14	HY VEE	\$8.94	The Lodge- Preppers for Spuds Bar
PARK & REC	2025/02/14	LITTLE CAESARS PIZZA	\$22.47	PNO Pizza Dinner
PARK & REC	2025/02/17	AMAZON.COM	(\$13.59)	Refund for Transfer Paper
PARK & REC	2025/02/17	ALDI SUPERMARKET	\$15.77	After School Care- Snacks
PARK & REC	2025/02/17	COSTCO WHOLESALE	\$75.64	After School Care- Snacks
PARK & REC	2025/02/18	DOLLAR TREE	\$2.50	After School Care- Craft Supplies
PARK & REC	2025/02/19	SAMS CLUB	\$109.58	After School Care Snacks and Sweethearts Dance Supplies
PARK & REC	2025/02/20	AMAZON.COM	\$16.79	coffee filters for the lodge
PARK & REC	2025/02/20	DOLLAR TREE	\$32.25	Adaptive Art Supplies:glue, containers, shaving cream, markers measuring spoons
PARK & REC	2025/02/20	TARGET	\$19.48	Treks & Trails & Tot Time Adventure Supply
PARK & REC	2025/02/20	TARGET	\$139.99	Speaker for Programs
PARK & REC	2025/02/20	TARGET	\$23.47	Sweetheart Dance 2025 Allergy friendly snack
PARK & REC	2025/02/21	AMAZON.COM	\$74.77	After School Supply, Treks & Trails and Tot Time Supply
PARK & REC	2025/02/21	DISCOUNTSCH 8006272829	\$101.26	After School Paper
PARK & REC	2025/02/21	CUB FOODS	\$101.83	Sweetheart Dance 2025 Cookies
PARK & REC	2025/02/21	TOTAL ENTERTAINMENT K	\$400.00	Sweetheart Dance 2025 DJ Final payment
PARK & REC	2025/02/24	AMAZON.COM	\$32.50	Young Chefs Cooking Supply
PARK & REC	2025/02/24	TOTAL ENTERTAINMENT K	\$100.00	Fire and Ice 2025 DJ Deposit
PARK & REC	2025/02/24	TOTAL ENTERTAINMENT K	\$100.00	Touch a Truck 2025 DJ Deposit
PARK & REC	2025/02/24	WILDERNESS INQUIRY	\$100.00	Adaptive Program- Outdoor Recreation
PARK & REC	2025/02/24	BRGHTWHL	\$69.00	After School Care- Attendance Program
PARK & REC	2025/02/27	TARGET	\$101.88	Young Chefs and Treks & Trails Supply
PARK & REC	2025/02/27	AMAZON.COM	\$13.99	CCC Carnival 2025 Game Accessory
PARK & REC	2025/02/28	VERTICAL ENDEAVORS TWIN C	\$250.00	TEEN FIELD TRIP
PARK & REC	2025/02/28	LITTLE CAESARS PIZZA	\$29.96	Parents Night Out- Dinner
PARK & REC	2025/03/04	BACKGROUND INVESTIGATION	\$74.16	Background Checks for Youth Sports Coaches
PARK & REC	2025/03/04	ALDI SUPERMARKET	\$8.77	After School Care- Snacks
PARK & REC	2025/03/05	AMAZON.COM	\$32.19	Pickleball Prizes - Teen
PARK & REC	2025/03/05	QUILL CORPORATION	\$360.31	Office Supplies
PARK & REC	2025/03/07	AMAZON.COM	\$102.25	Pickleball Prizes
PARK & REC	2025/03/08	AMAZON.COM	\$14.99	PNO Art Project Supplies
PARK & REC	2025/03/09	ALDI SUPERMARKET	\$2.99	After School Care- Snacks
PARK & REC	2025/03/09	WAL-MART	\$40.98	After School Care- crafts and snack & Treks & Trails- Fruit Loops for craft

**PURCHASE CARD TRANSACTIONS
MARCH 2025 STATEMENT**

Department	Transaction Date	Merchant DBA Name	Amount	Charge Desc.
PARK & REC	2025/03/10	CUB FOODS	\$233.61	sandwiches for Box Lunch Bingo
PARK & REC	2025/03/11	AMAZON.COM	\$174.78	mosaic tiles and tools for DIY Craft Class
PARK & REC	2025/03/11	COSTCO WHOLESale	\$56.67	cascade pellets, cake, and gluten free bars
PARK & REC	2025/03/11	TARGET	\$15.73	Young Chefs Supply
POLICE	2025/02/12	BCA	\$300.00	BCA Training- OSINT, Internet and Social Media Court Orders Training - #406
POLICE	2025/02/13	ONLINE TRAINING	\$9.95	Laser Training - #428
POLICE	2025/02/13	STORM TRAINING GROUP LLC	\$299.00	Drone Training - Laws and Flight Management
POLICE	2025/02/13	MINNESOTA LAW ENFORCEMENT	\$50.00	Leep Dues - Schneck
POLICE	2025/02/13	NATIONALASS	\$1,125.00	Basic Field Training Officer Training - #404/#428/#426
POLICE	2025/02/14	NATIONALASS	\$375.00	Basic Field Training Officer Training #427
POLICE	2025/02/17	AMAZON.COM	\$16.99	Office Supplies - Paperclips
POLICE	2025/02/19	MCDONALDS	\$12.00	Refreshments - Coffee with a Cop
POLICE	2025/02/20	ARRINGTON'S BY STREICHER'	\$969.00	Inert Powder - Pepperball
POLICE	2025/02/24	MN CHIEFS OF POLICE A	\$217.00	Associate Dues
POLICE	2025/02/25	MN CHIEFS OF POLICE A	\$2,340.00	ETI Conference and Law Enforcement Registration - #422/#408/#421/#400
POLICE	2025/02/26	AMAZON.COM	\$12.34	Ergonomic Mouse Pad
POLICE	2025/02/26	FATHEAD	\$249.74	Cut outs of Officers - Cop on the Roof Top Event
POLICE	2025/02/26	COSTCO WHOLESale	\$43.13	Refreshments - Citizens Academy
POLICE	2025/02/26	OFFICE MAX	\$25.98	Supplies for Citizens Academy
POLICE	2025/02/27	AMAZON.COM	\$41.00	Office Supplies - Post its, pens
POLICE	2025/02/27	PRI MANAGEMENT GROUP	\$495.00	Central Records Managment - Membership - Records Department
POLICE	2025/02/28	AMAZON.COM	\$40.49	Paper Towels
POLICE	2025/02/28	FATHEAD	(\$19.76)	Refund on Tax - Cop on the Roof Top Event
POLICE	2025/02/28	MARIE RIDGEWAY LICSW	\$1,760.00	Officer Wellness
POLICE	2025/03/01	STORAGEMART	\$129.99	Bike Storage
POLICE	2025/03/01	HOLIDAY STATIONSTORE	\$180.00	Fleet Car Wash
POLICE	2025/03/02	AMAZON.COM	\$14.81	Hand Soap
POLICE	2025/03/02	ADOBE SYSTEMS	\$21.66	Acrobat Pro Subscription
POLICE	2025/03/03	TRANSUNION	\$75.00	Data Processing
POLICE	2025/03/03	DELTA AIRLINES	\$486.96	Air Fare to Orlando FL - #413 - Government Social Media Conference
POLICE	2025/03/03	PRI MANAGEMENT GROUP	(\$495.00)	Central Records Management Membership - REFUND
POLICE	2025/03/06	BOY SCOUTS OF AMERICA	\$70.00	2025 MLEEA- Explorer Dues
POLICE	2025/03/06	CUB FOODS	\$25.55	Refreshments -New Officer Family Academy/Swearing In - VanDaalen
POLICE	2025/03/06	COSTCO WHOLESale	\$49.44	Refreshments -Officer Family Academy/Swearing In - VanDaalen
POLICE	2025/03/06	AMAZON.COM	\$17.80	Mini post its and flags
POLICE	2025/03/07	JERSEY MIKE'S	\$98.40	Refreshments - Officer Family Academy/Swearing In - VanDaalen
POLICE	2025/03/07	DYNAMIC POLICE TRAINING	\$399.00	Surviving El Chapo Training #429
POLICE	2025/03/08	CARIBOU COFFEE - 124	\$17.99	Coffee - Officer Family Academy/Swearing In - VanDaalen
POLICE	2025/03/10	AMAZON.COM	\$22.99	2 piece car wash brush
POLICE	2025/03/11	AMAZON.COM	\$56.97	USB/White board and markers
POLICE	2025/03/11	AMAZON.COM	\$21.80	Rubbermaid Broom/Sweep Handle
PUBLIC WORKS	2025/02/11	HOME DEPOT	\$6.90	SCREWS FOR BATHROOM DOOR
PUBLIC WORKS	2025/02/11	HOME DEPOT	\$110.11	PAINTING SUPPLIES
PUBLIC WORKS	2025/02/11	MENARDS	\$79.99	CEDAR LUMBER FOR PICNIC TABLES
PUBLIC WORKS	2025/02/12	HOME DEPOT	\$89.82	STORAGE TOTES-Park Dept
PUBLIC WORKS	2025/02/12	HOME DEPOT	\$184.91	EXTENSION CORDS-Park Dept
PUBLIC WORKS	2025/02/12	SHERWIN WILLIAMS	\$459.38	CLOVER RIDGE PAINT
PUBLIC WORKS	2025/02/12	HOME DEPOT	\$55.52	CLOVER RIDGE PAINT LINERS/POLE
PUBLIC WORKS	2025/02/12	AMAZON.COM	\$14.58	NOZZLE
PUBLIC WORKS	2025/02/12	AMAZON.COM	\$226.80	TRACTION FOR BOOTS
PUBLIC WORKS	2025/02/13	KIBBLE EQUIPMENT	\$258.08	#226 FLASHER LIGHT & AIR CLEANER
PUBLIC WORKS	2025/02/13	HOME DEPOT	\$159.96	2-8' FOLDING TABLES
PUBLIC WORKS	2025/02/14	HOME DEPOT	\$23.92	STREETS-PAINT
PUBLIC WORKS	2025/02/14	AMAZON.COM	\$27.99	NOZZLE
PUBLIC WORKS	2025/02/18	HOME DEPOT	\$84.40	CITY HALL FLOOR REPAIRS/OUTLETS
PUBLIC WORKS	2025/02/18	KIBBLE EQUIPMENT	\$11.50	#226 DUST COVER/#254 SPEED SENSOR
PUBLIC WORKS	2025/02/18	HOME DEPOT	\$25.02	EGG CRATE & OUTLET COVER
PUBLIC WORKS	2025/02/18	HOME DEPOT	\$29.22	NUTS & BOLTS
PUBLIC WORKS	2025/02/19	HOME DEPOT	\$46.94	AERATORS -STOCK
PUBLIC WORKS	2025/02/19	AMAZON.COM	\$20.84	SPARE PUMP GASKETS
PUBLIC WORKS	2025/02/19	SHERWIN WILLIAMS	\$1,487.09	PAINT SPRAYER & Paint
PUBLIC WORKS	2025/02/19	HOME DEPOT	\$42.30	DRYWALL ANCHORS & TOGGLE BOLTS
PUBLIC WORKS	2025/02/19	HOME DEPOT	\$108.00	CEILING TILES-CLOVER RIDGE
PUBLIC WORKS	2025/02/19	HOME DEPOT	\$144.76	PAINT SUPPLIES
PUBLIC WORKS	2025/02/19	WINSUPPLY EDEN PRAIRIE MN	\$2,080.00	LED LTS CLOVER REFURBISH PRJ
PUBLIC WORKS	2025/02/20	CAMFIL USA INC	\$105.74	MSB RTU HVAC FILTERS
PUBLIC WORKS	2025/02/20	CAMFIL USA INC	\$115.76	HVAC FILTERS
PUBLIC WORKS	2025/02/20	AMAZON.COM	\$184.29	CCC PUMP SEAL KITS
PUBLIC WORKS	2025/02/20	HOME DEPOT	\$110.48	IMPACT SOCKETS AND BITS FOR BRILL
PUBLIC WORKS	2025/02/20	HOME DEPOT	\$29.37	ANCHORS
PUBLIC WORKS	2025/02/21	CAMFIL USA INC	\$5,936.31	HVAC FILTERS
PUBLIC WORKS	2025/02/25	HOME DEPOT	\$31.92	CAULKING FOR PARK SHELTER
PUBLIC WORKS	2025/02/25	HOME DEPOT	\$108.59	OUTLET BOXES & NIPPLES
PUBLIC WORKS	2025/02/25	HOME DEPOT	\$10.54	HOOKS
PUBLIC WORKS	2025/02/26	HOME DEPOT	\$114.79	MAINTENANCE STOCK

**PURCHASE CARD TRANSACTIONS
MARCH 2025 STATEMENT**

Department	Transaction Date	Merchant DBA Name	Amount	Charge Desc.
PUBLIC WORKS	2025/02/26	AMAZON.COM	\$49.99	PICKLE BALL CAMERA BOX
PUBLIC WORKS	2025/02/27	CAMFIL USA INC	\$1,247.03	HVAC FILTERS
PUBLIC WORKS	2025/02/27	MPSFMA	\$120.00	MPSFMA SPRING WORKSHOP
PUBLIC WORKS	2025/02/27	CARVER COUNTY ENVIRONMENT	(\$35.00)	MATTRESS disposal-refund
PUBLIC WORKS	2025/02/27	CARVER COUNTY ENVIRONMENT	\$35.00	MATTRESS disposal
PUBLIC WORKS	2025/02/27	HOME DEPOT	\$14.98	CLOVER WARMING HOUSE REPAIRS
PUBLIC WORKS	2025/02/27	HOME DEPOT	\$61.65	CONCRETE ANCHORS/HARDWARE
PUBLIC WORKS	2025/02/28	HOME DEPOT	\$17.83	PICKLEBALL CAMERA OULET
PUBLIC WORKS	2025/02/28	(APWA - CAD) AMERICAN PUB	\$306.25	APWA MEMBERSHIP RENEWAL
PUBLIC WORKS	2025/02/28	WINSUPPLY EDEN PRAIRIE MN	\$720.00	WIRE FOR CAMERAS
PUBLIC WORKS	2025/03/03	HOME DEPOT	\$70.78	ELEC CONDUIT & FITTINGS
PUBLIC WORKS	2025/03/03	MIDWEST SUPPLY	\$291.24	VALVES
PUBLIC WORKS	2025/03/03	HOME DEPOT	\$18.06	RECIRC REPAIRS
PUBLIC WORKS	2025/03/03	HOME DEPOT	\$26.94	PARK SUPPLIES
PUBLIC WORKS	2025/03/03	WINSUPPLY EDEN PRAIRIE MN	\$51.50	ELEC PARTS-SWITCHES
PUBLIC WORKS	2025/03/04	HOME DEPOT	\$113.15	CCA RECIRC LEAK
PUBLIC WORKS	2025/03/10	HOME DEPOT	\$138.26	ELECTRIC SUPPLIES
PUBLIC WORKS	2025/03/12	COUNTRYSIDE FLAGPOLE	\$1,660.00	FLAGS FOR CITY PARKS/BUILDINGS
PUBLIC WORKS	2025/03/12	AMAZON.COM	\$35.97	MAINTENANCE STOCK/PARTS
THE LOOP	2025/02/17	MENARDS	\$85.06	CLUBHOUSE SHELIVING, TB CLEANER, TP
THE LOOP	2025/02/19	AMAZON.COM	\$86.51	CLOTHING RACK
THE LOOP	2025/02/19	HOME DEPOT	\$6.98	GLUE
THE LOOP	2025/02/25	PALAY DISP	\$55.10	HANGERS
THE LOOP	2025/02/26	AMAZON.COM	\$117.04	WAGON FOR MINNALAYA
THE LOOP	2025/02/26	PALAY DISP	\$76.68	MERCHANDISING SUPPLIES-HANGERS, SIGN HOLDER
THE LOOP	2025/03/10	MINNESOTA GOLF ASSOCIATION	\$70.00	PGA EDUCATION REGISTRATION
TOWN COURSE	2025/02/12	MINNESOTA NURSERY AND LAN	\$470.00	SHADE TREE REGISTRATION
TOWN COURSE	2025/02/14	MOTOROLA	\$175.00	MONTHLY RADIO SUBSCRIPTION
TOWN COURSE	2025/02/19	HOME DEPOT	\$94.39	STAIN
TOWN COURSE	2025/02/19	PARSONS XTREME GOLF, LLC	\$1,170.00	RESALE-GOLF BAGS
TOWN COURSE	2025/02/20	HIRSHFIELDS	\$38.99	PAINT
TOWN COURSE	2025/02/20	HOME DEPOT	\$81.11	PAINT
TOWN COURSE	2025/02/24	KIBBLE EQUIPMENT	\$76.99	LAMP FOR TRACTOR
TOWN COURSE	2025/02/24	FARM & FLEET	\$34.92	SUPPLIES
TOWN COURSE	2025/02/24	FLEET FARM CWASH	\$22.82	KEROSENE
TOWN COURSE	2025/03/03	HOME DEPOT	\$13.93	WHEEL
TOWN COURSE	2025/03/04	FARM & FLEET	\$43.79	PINS AND BLADES
TOWN COURSE	2025/03/04	HOME DEPOT	\$158.08	PAPER TOWELS
TOWN COURSE	2025/03/04	HOME DEPOT	\$29.16	ICE MELT
TOWN COURSE	2025/03/11	AMAZON.COM	\$68.18	TAPE
TOWN COURSE	2025/03/11	AMAZON.COM	\$271.93	BATTERY & ADAPTER KIT
TOWN COURSE	2025/03/11	WACONIA PUBLIC SCHOOLS	\$306.00	SOFTENER SALT
WATER/SEWER	2025/02/12	NEUBARTH LAWN CARE & LAND	\$1,079.70	STUDDERED BOOTS-CITY ISSUED (per contract 26.2) for 6 employees
WATER/SEWER	2025/02/14	NEUBARTH LAWN CARE & LAND	\$359.90	MUCK BOOTS-CITY ISSUED (union contract 26.2) 2 employees
WATER/SEWER	2025/02/17	PAPA JOHNS	\$112.71	WM BREAK-JONATHAN BLVD
WATER/SEWER	2025/02/17	KWIK TRIP	\$33.48	WM BREAK JONATHAN
WATER/SEWER	2025/02/19	HOME DEPOT	\$328.91	HAMMER AND CHISEL FOR CURB STOPS
WATER/SEWER	2025/02/25	USPS	\$9.45	WATER POSTAGE
WATER/SEWER	2025/02/25	AMERICAN LEAK DETECTION	\$550.00	LEAK DETECTION-ARBOR PARK
WATER/SEWER	2025/03/06	HOLIDAY INN	\$370.20	MRWA CONFERENCE
			(\$38.15)	LESS CREDITS AFTER STATEMENT DATE
			(\$6,615.72)	LESS PENDING REBATES
			107,688.38	

Biweekly Report

April 21, 2025

By:

Matt Podhradsky

COUNCIL MEETING/WORK SESSION SCHEDULE

Below is a list of the upcoming Council Meetings and Work Sessions to plan for:

April 21st: Prior to the Council meeting on Monday night, we will have a Work Session starting at 5:30 to discuss the topic of Backyard Chickens. As you may remember, we did have a resident speak during Visitor Presentation a couple of months ago requesting that the City consider once again amending our City Code to allow for Backyard Chickens for the purpose of harvesting eggs. This is a topic that we have discussed two other times since 2015, with many more Cities since that time amending their ordinances to allow this practice. We will be prepared to discuss the pros and the cons of considering such an ordinance, be able to look at what communities allow for this and how that has changed since 2015, be able to talk about the experiences that other communities have had allowing for Backyard Chickens and we will be able to talk about what we would recommend for an ordinance should the Council want to move in this direction. You will not be asked to take any action on Monday night, but instead it will be a time to discuss this topic to both be educated and have a chance to discuss what direction you would like to see the City move. Following the work session, we will be having a regular meeting with a couple of Planning Commission items being considered as well as acting on our hotel licensing for this upcoming year.

May 5th: Prior to the Council meeting on this night, we will be having a Work Session starting at 5:30 to discuss Electric Franchise fees in Chaska neighborhoods and Commercial/Industrial developments that are currently not in Chaska's Electric Service Territory. Currently we have about 95% of the homes in our Chaska Electric Service Territory, with the remaining homes in Chaska located within MN Valley Electric Cooperative's and Xcel's Service Territories, meaning that their customers are not contributing to our right-of-way maintenance through Franchise Fees as most residents in Chaska are currently doing. We will explain what a franchise fee is, what it is collected and used for, and also what parts of the community this discussion impacts. We will not be taking any action on this topic that night, but it will be a good opportunity to discuss this in further detail. Following this we will have a regular meeting of the City Council.

May 19th: At this time, we are not anticipating the need for a Work Session this evening. If that changes, we will let you know as soon as possible. We will have a regular meeting that night with the focus being on the items coming out of the Planning Commission.

If you are unable to make it to any of these meetings, please just let me know.

BUILDING IMPROVEMENT PROGRAM

PUBLIC SAFETY FACILITY UPDATES:

As an update to the progress on the new Public Safety Facility, below are a few highlights of activities that have occurred over the past few weeks:

- Weather has been generally cooperating on the project, allowing the contractor to work on getting the entire building buttoned up. Work continues putting up the Cement block walls, completing the roof structures on the building, installing the brick around the exterior of the building and pouring cement floors within the building.
- The final concept plan for the neighborhood park has been completed and is being distributed to neighbors expressing an interest in this project
- Work has occurred with coordinating delivery of supplies to the site with both the current portion of Engler Boulevard being reconstructed and preparing for when the work will move in front of the construction site.

Municipal Services Building

Over the past 2 weeks, Ortell has conducted a survey of our Department Heads and Employees within the MSB to better understand the usage of space within our current facility, what we are lacking, and understand what things will be most important to address as part of the new facility. Between our initial objectives for the project and the identified key elements from the survey, we utilized this information to develop the list of critical items that need to get addressed as part of this new facility. At the same time, Ortell has been working on understanding the space needs analysis for this building to understand how space should be allocated in the new building, and how the facility will best flow both within the building and on the site. This next week we will start to see some of the initial layouts of the building with the information from this space needs analysis being included to see how big the building might need to be and how it would flow on the site. This will really start us in the process of designing this building. At the same time, we are setting up tours with a couple more facilities that were recently built in other Cities and designed by Ortell to help us understand some of the latest trends for how MSB facilities are being set up and what type of technology they are using within these facilities. It is the hope that by the middle of June that we will have an initial concept design of the building, as well as initial cost estimates, that we will be able to bring back to the Council to discuss.

If there are any questions on either of these projects, please just let me know.

CITY SQUARE WEST-TESTIFIED AT CAPITOL:

As I have shared previously, one project that Staff is still working on is trying to line up all the funding necessary to be able to move forward with the City Square West redevelopment project. For those of you new to the Council, this is the proposed full redevelopment of the block just south of City Hall/Library, and directly to the west of City Square Park. This project was identified as a Catalyst Redevelopment Project in our Downtown Master Plan, and we have been working for several years to try to pull together the necessary funding to allow this project to move forward. Two years ago in the legislative session, we did receive approximately \$5.5 million in State bonding to support this project. At the time we had requested closer to \$13 million. With a bonding bill expected to be passed as part of this legislative session, we are

once again requesting the additional dollars we weren't provided funding for through the Bonding Bill process, which is just over \$7 million. A big hurdle in this process is getting your legislators to author a bill requesting these dollars and then being able to be part of a process to testify to formally request these dollars. There are many projects that are submitted each year that do not even receive the opportunity to testify on behalf of their project, which makes it harder to receive requested funding.

I am happy to report that our City Square West bill was chosen as one of the bills to be heard in the House Capital Investment Committee which occurred on Tuesday April 8th. With Representative Rehm authoring the bill, both her and Mayor Hubbard were able to testify on behalf of our project and put it in a place to receive consideration in the final bonding bill. This is also a process that occurs within the Senate to develop their proposed bill. However, we have been informed that the Senate does not intend to take any testimony on any projects this year before making their decisions on what projects to support.

With Session needing to end by the 3rd week in May, we do expect we will know within the next couple of weeks whether City Square West gets chosen or not, and at what level they might provide funding. If we were to receive full funding, we are confident we would be able to move forward to get this project implemented.

If there are any questions you may have, do not hesitate to contact me.

HIGHWAY 41 AWARD

As I have shared with you over the past few months, Chaska's own Highway 41 project has been awarded almost every award a transportation project can get both at the State and National level. In total, out of the 11 possible awards for which this project could get recognized, we have received awards from 9 different organizations. The latest award that we were notified of this past week was being named as the American Public Works Association (APWA) National Public Works Project of the Year. This is a very prestigious award both because of APWA being a leader in the municipal engineering/transportation world but also because it is being recognized at the national level competing against projects in many different states. This particular award will be given at the Public Works International Convention being held in Chicago on August 18th.

I just wanted to take this time to once again congratulate and thank Staff for all the work they have done to complete this project, but also to the Council for the patience leadership during this construction project. We all know it was probably the most difficult project we have ever completed, but it has created infrastructure that will serve the community well as we move into the future. If you have any questions about this, just let me know.

SW CHASKA PARK PROCESS

As you are likely aware, over the past couple of weeks we have completed the initial community input/engagement process to gather from residents/organizations the things that they would like to see us include as part of this park development process. I am pleased to announce that we received over 1,400 comments/suggestions as part of this project, with us being able to verify that they were each individual comments made about the project. Confluence, the consultant we have been using to develop this plan has indicated that this is the most public engagement they have ever seen in a community when designing a park.

Now that this initial information gathering phase of the project is complete, Confluence will now be utilizing this information to develop three concept plans for the park. To develop these plans, they will be using a process called "Park a Palooza" which will be a couple of days that they will bring in their designers from all over the country to work on developing concept plans with the information they have gathered. This event will be on May 8th with designers meeting with different departments throughout the day to get feedback on the designs they are putting together. That evening at 5:30, there will be an opportunity for both City Council members and members of the Park Board to be a part of this project and provide feedback on the designs that are being developed. Park and Recreation Director Marshall Grange will be giving you details on where the event will be and any other information you may want to bring along. Marshall will also be at the Council meeting on Monday night during Visitor Presentation to give you this update and talk about this process.

In the meantime, if you have any questions, do not hesitate to let me know.

CANNABIS LICENSE PROCESSING

As a follow up to the work you recently completed to put an ordinance in place for licensing of cannabis businesses in the City, I wanted to give you an update on where the State is in their process. On April 8th, the Courts officially accepted the rules that the Office of Cannabis Management created for regulating Cannabis at the State level. With that now being completed, the State has indicated that within the next couple of weeks they will be formalizing the list of individuals that have been approved for a license within the State. While they have different levels of licenses that businesses can apply for, it is appearing that the licenses that we will most likely see come to Chaska fall under what is called their Microbusiness licensing process. Right now, the State has an unlimited number of licenses that they will be providing in this category, with them now having over 1,800 Statewide. Microbusinesses are businesses that cannot be over a certain size, they are able to have a retail presence but are required to sell their own products that they grow themselves. While there is a category for just straight retail, we suspect that we will not even get to the point of having registrations/licenses available at the local level (our ordinance restricted the number of businesses to 3) by the time the issue straight retail licenses because of the number of licenses they have already awarded under the Microbusiness category. As our ordinance is set up, we will be processing licenses on a "first come, first serve" basis, with us now putting in place a process internally to be clear about which businesses submit their licenses first, so we do not run into any confusion. This will especially be important as we expect more than just 3 license requests right off the bat.

As we issue these licenses and business are established, we will let you know so you have a sense of where they will be located in Chaska and what businesses will be setting up shop. If you have any questions about this, please do not hesitate to contact me.

CITY SQUARE PARK REHAB STARTS

With springtime now here, you will see us start this next week with the rehabilitation work that we have programmed for City Square Park. As we have talked about the last couple of years, this is a project that is a long-time coming primarily because of the significant permitting process we needed to go through at the State Historical Preservation Office and the Minnesota Indian Affairs Council. With our work now being approved, you will see that the first two things that we are going to be tackling are the rehabilitation of the gazebo and taking down the

historic streetlights in the park so that we can refurbish them. During this phase of the project, the gazebo will be completely closed, as a significant amount of work needs to occur on this structure. After we get the work done on the gazebo, we will then be moving into replacing all of the brick paver sidewalks in the park with concrete sidewalks (this material requirement came from the State Historical Preservation Office, and we will also be taking down the fencing at each of the corners to replace it with fencing the matches the short fencing we have on our other landscaping through downtown. This project will take the better part of the summer to compete. We will be putting something out on social media now so that people are aware of the work starting in the park.

If you have any questions on this, please just let me know.

COUNTY CONSTRUCTION PROJECTS

As you are likely aware by now, construction on all three of the major road construction projects by the County within Chaska have now started. At this point, the most impactful project we have occurring is with the Engler Boulevard project. With a round about being installed at County Road 10/Bavaria, this means that people cannot go through this intersection which has split traffic both down Hundertmark (where the majority is now going) and Savannah Way to get into Downtown Chaska. The biggest issue we have seen with this closure has been at the intersection of Hundertmark and Bavaria Road. This is especially because of the large surge of traffic we see with SW Christian High School both in the morning and afternoon. To deal with this surge of traffic, a temporary signal was placed at this intersection. We have been getting complaints about the timing of these lights, especially for people coming from the west and going straight down Hundertmark Road. The County has sent their consultants out to monitor movements at this light and have adjusted the timing to try not to create as much congestion in this area. While things have improved from the first day, they are still working on timing of that signal to try to get traffic through as safely and efficiently as possible. It should be noted that the Bavaria/Engler intersection is scheduled to be completed around June 7th, which should make it easier for neighborhoods on the far west side of town to navigate the project. In addition to this, this past Monday the Council did shut down the intersection of Pioneer Trail and County Road 11. We have not heard of significant issues here as people do have the option of taking Shady Oak Road to get either in or out of Victoria. Finally, the 82nd Street project is underway. This should not create too many significant issues until the intersection of 82nd and Bavaria is constructed. When this occurs later this summer, this intersection will need to be closed.

If there are any areas of concern that you have, or comments/questions that you have received from residents on the projects, please just let me know. That feedback is important to be able to know where we need to focus our efforts to keep traffic moving as smoothly as possible.

UPCOMING EVENTS:

Below are some upcoming community events that I wanted to make you aware of should you want to attend:

- Chaska American Legion Axillary Easter Egg Hunt: Saturday, April 19th in City Square Park at 10 am

- Chaska Bash: This event is the annual fundraising event the Chaska High School holds to raise money for Chaska High School Academics, Activities, Arts and Athletics. This event is typically sold out each year and is a fun time to get together for food/beverage, socializing as well as participating in things like their silent auction. It is the only major fundraiser the High School has throughout the year. This year's event is from 6-11 pm on Friday, April 25th at the Chaska Event Center. You can find out more information and get tickets by visiting <https://chs.district112.org/athletics/chaska-bash>
- Rotary/Lions/City Tree Planting Event: This is the 3rd year that all three groups have partnered to reforest the trees that we are losing because of Emerald Ash Borer. While this event was going to happen on April 19th, it is now going to occur on Saturday, April 26th. The tree planting location will be Community Park this year, with everyone wanting to participate meeting in the parking lot at 8 am.
- Christmas in May: This is an event where we help rehabilitate homes free of charge for those that have physical or financial difficulties making it difficult to take care of their homes. This will be on May 3rd and will start with a kickoff breakfast at St. John's Church at 7:30 am before we then go out to projects to work. We typically end around 4 pm, and all food and a free t-shirt are provided as part of the event. We have 3 single family homes and 1 trailer home to work on for this year-it should be a great day!
- Taste of Chaska: This event put on by the SW Chamber of Commerce will take place at Firemen's Park from 5-9 pm, with there being plenty of local food and beverage options to purchase along with free live music
- Memorial Day: The Chaska American Legion and the Chaska VFW will once again be partnering up for the Memorial Day Parade and Ceremony on Monday May 26th. The short parade starts along Pine Street adjacent to the Chaska Mill Building and winds its way over to Veteran's Park. This parade starts at approximately 9:30 am. Following the parade at 10 am, there will be the annual Memorial Day ceremony held at the Veteran's Memorial in Veteran's Park. This program is always very well done, with both adults and children speaking, performances by the Chaska High School Marching Band and the Middle School West Bands as well as remembrances for the veterans that passed away over the past year
- First Responders Luncheon: For the 3rd year in a row, the SW Chamber will be hosting their First Responder's Luncheon. This is a special luncheon they hold both to recognize first responders for work they have done over the last year and to raise money to support a First Responder Scholarship for first responder causes throughout the 4 Chamber communities. If you are interested in attending, please let me know and we can get you signed up