WORK SESSION
5:30 - 7:00 pm
Budget Discussion
Curling/Event Center & Chaska Town Course

AGENDA
CHASKA CITY COUNCIL
CHASKA CITY HALL - COUNCIL CHAMBERS & ZOOM
Monday, November 21, 2022
7:00 PM

1. Call to Order
2. Pledge of Allegiance
3. Roll Call
4. Adopt Agenda
5. Proclamation
   - 5.A. Proclamation Recognizing TEL US As a Military Veteran Friendly Company
6. Visitor Presentation
7. Approve Previous Meeting Minutes
   - 7.A. Approve the November 7, 2022 City Council Meeting Minutes
8. Consent Items
   - 8.A. Resolution 2022-134 Consenting to the Assignment of a Subrecipient Agreement
   - 8.B. Oak Ridge Development - TH 41 Roundabout and Highway Improvements Cooperative Agreement
   - 8.C. Adopt Resolution No. 2022-137 Approving the Lot Split for Club West Partners/Tradition Development/PC #2022-59
9. Action Items

9.A. Adopt Resolution No. 2022-135 and Ordinance No. 1024 Approving the Preliminary Site & Building Plan, Preliminary Plat and Zoning Ordinance Amendment (ZOA) for Structures, Inc./Jeremy Banken/PC #2022-57

9.A.i. Ordinance No. 1024

9.B. Adopt Resolution No. 2022-136 and Ordinance No. 1025 Approving the Preliminary Site & Building Plan and Rezoning for the Northern Water Treatment Plant/City of Chaska/PC #2022-58

9.B.i. Ordinance No. 1025

9.C. Request for Proposals for Architectural and Engineering Services for a Public Safety Facility

10. Bills

10.A. Account Payable Claims Roster 11-21-2022

11. Other Business

11.A. City Administrator's Report

11.A.i. Bi-weekly 11-21-22

11.B. Approve Human Rights Meeting Minutes 7-28-2022, 8-25-2022 and 9-22-2022

11.C. 3rd-Qtr 2022 Investment Report dated November 21st, 2022

11.D. Monthly Financial Reports as of 9/30/22

12. Adjourn

CITY OF
CHASKA MINNESOTA

"A Quality Small Town"

PROCLAMATION

In Recognition of Tokyo Electron Limited (TEL) receiving the 2022 HIRE Vets Medallion Award, Military Friendly Designation, and Beyond the Yellow Ribbon Status

Whereas: TEL US was one of only 835 companies in the nation to receive the HIRE Vets Medallion Award, which is a federal-level award that recognizes companies for their investment in recruiting, employing, and retaining veterans;

Whereas: TEL was also recognized as a Beyond the Yellow Ribbon Company on September 14, 2022, for its efforts in supporting military veterans, current service members, and their families;

Whereas: TEL builds and services equipment and technology that supports the manufacturing and testing of semiconductors. Its global workforce totals more than 10,000 employees, and veterans make up 13% of its US personnel;

Whereas: Military training stresses safety, following procedures, teamwork, and dependability – skills that are transferable to the semiconductor industry;

Whereas: The various roles of TEL engineers are tailor-made for transitioning veterans, and military retirees have opportunities to move into leadership and project management positions in the company;

Now, therefore be it resolved: That I, Mark Windschitl, as the Mayor of Chaska and on behalf of the Chaska City Council and the Chaska Community do hereby congratulate TEL US for being recognized as a military friendly company, and I thank them for their dedication to supporting military veterans and their families.

IN WITNESS WHEREOF, I have set my hand and the Seal of the City of Chaska this 21st day of November, in the year of our Lord two thousand and twenty-two.

_____

Mark Windschitl
Mayor, City of Chaska

DRAFT

- MINUTES -
CHASKA CITY COUNCIL
NOVEMBER 7, 2022

1. Call to Order
The meeting was called to order by Mayor Windschitl at 7 p.m.

2.Pledge of Allegiance

3. Roll Call
Roll call was taken. Present: Mayor Windschitl and Councilmembers Hatfield, Hubbard, and Huang.

Absent: Councilmember Grau

Also Present: Matt Podhradsky, City Administrator; Noel Graczyk, Administrative Services Director; Kevin Wright, Communication Director; Elise Durbin, Assistant Administrator; Marshall Grange, Parks and Recreation Director; Nate Kabat, Community Development Director; Liz Hanson, City Planner; Jake Saufley, City Attorney; Matt Haefner, Water and Sewer Director; and Matt Clark, City Engineer.

4. Adopt the Agenda
Motion by Councilmember Hatfield, second by Councilmember Hubbard to adopt the agenda as presented. Motion carried.

5. Visitor Presentation
A student from Eden Prairie High School explained he and other students were present as an assignment for their AP Government class.

6. Approve Previous Meeting Minutes
6.A. Approve the October 3, 2022 City Council Meeting Minutes

6.B. Approve the October 17, 2022 City Council Meeting Minutes
Mayor Windschitl noted there was an error in the name of the car dealership that could easily be changed.

Motion by Councilmember Hubbard, second by Councilmember Huang to approve the minutes of the October 3, 2022 and October 17, 2022 City Council meetings.
Motion carried.

7. Consent Agenda
Councilmember Hubbard noted a new swimming center was a sponsor of an event at the Community Center, which also offers swimming lessons. She asked how that worked since they would be a competitor.

DRAFT

City Administrator Matt Podhradsky stated the new center is a competitor in one sense, but they cannot compete with the prices offered by the Community Center.

Mayor Windschitl asked if Staff was expecting the donation from Consent Agenda Item G. Resolution 2022-133 to Accept the Donation of Real Property.

City Administrator Podhradsky stated the previous owner determined it was beyond their capability to deal with because of the poor soil condition. There is potential for the City to use it for development, parks, or a City building.

Motion by Councilmember Huang, second by Councilmember Hatfield to approve the Consent Agenda Items A through H:

A. 2023 Prosecution Contract

Motion to authorize the Mayor and City Administrator to execute the 2023 County Prosecution Contract.

B. Resolution 2022-130 Approving an Agreement With Carver County for 2023 Assessment Services

Motion to adopt Resolution 2022-130, approving an agreement with Carver County for 2023 assessment services.

C. Adopt Resolution 2022-131 - Accepting Gifts and Donations received during the period July 1, 2022 through September 30, 2022.

Motion to adopt Resolution 2022-131 acknowledging and accepting gifts to the City of Chaska

D. Establish a Public Hearing to Consider Temporary Transfer Authority

Motion to set a public hearing for December 5, 2022 to review a spending plan associated with the Temporary Transfer Authority.

E. Accept the findings of the Body-Worn-Audit Report

Motion to accept the findings of the Body-Worn-Camera Audit Report.

F. Tobacco License Application for New Business Anna Tobacco

Motion to approve license to sell tobacco-related products for Anna Tobacco, located at 1008 Gateway Dr, Chaska.

G. Resolution 2022-133 to Accept the Donation of Real Property

Motion to adopt Resolution 2022-133 to accept the donation of real property for properties PID 30.0040800 and PID 30.0040820.

H. Approve the Renewal of the Breakaway Academy Lease

Approve the renewal of the Breakaway Academy Inc. lease for a term of one-year, with a 12% inflator.

Motion carried.

8. Action Items

8.A. Public Hearing and Resolution 2022-132 Regarding a Tax Abatement Project

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

Mayor Windschitl asked for the approximate timeline on the project. Assistant City Administrator Durbin stated there are tentative plans to begin in the Spring.

DRAFT

Mayor Windschitl asked if there has been communication with the neighboring industrial sites. Assistant City Administrator Durbin stated there are plans for the developer to contact the industrial sites. Staff has requested details about what information would be provided and to whom. There is also an open house planned by Minnesota Department of Transportation regarding this project along with other projects planned for the new year.

Mayor Windschitl opened the public hearing at 7:20 p.m.

No one wished to address the Council.

Mayor Windschitl closed the public hearing at 7:21 p.m.

Motion by Councilmember Huang, second by Councilmember Hatfield to adopt Resolution 2022-132 granting the Tax Abatement
Motion carried.

9. Bills
9.A. Accounts Payable Claims Roster 11-7-2022
The Council requested further information about bills on pages 4, 12, and 36.

City Administrator Podhradsky provided further information regarding those bills.

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

10. Other Business
10.A. City Administrator's Report

10.A.i. Bi-Weekly Report 11-7-2022

Councilmember Huang:
- Reminded community members elections are the following day on November 8, 2022. He encouraged folks to vote.
- Noted Hometown Holidays will be celebrated December 3, 2022 with a tree lighting.
- Pointed out another tree lighting is December 4, 2022 at 4:00 PM.
- Added the water tower is finally finished and looks fantastic.

Councilmember Hatfield:
- Thanked community members and businesses for participating in the trick-or-treating downtown.
- Noted there was a good turnout for shopping and eating at the restaurants.
- Shared Coffee with a Cop is November 17, 2022 and a food distribution at noon.
- Pointed out some of the polling places have changed and there is some road construction to consider.

DRAFT

Councilmember Hubbard:

- Encouraged residents to vote and double check their polling locations.
- Stated the downtown business trick-or-treating event was very successful.
- Noted she went to the Community Center for the Halloween Jamboree, and it was well-attended.
- Added she went to an event hosted by Latino Voices and the Human Rights Commission and learned about some elements of Dia De Los Muertos.
- Stated Heroes and Helpers is coming up. It is an event hosted by the Fire Department and Target is an opportunity for firefighters shop for gifts and then wrap them to present to families. They are looking for support through donations.
- Congratulated the Chaska Library Director Jodi Edstrom for becoming the Interim Director for Carver County Libraries.

Mayor Windschitl:

- Noted November 11, 2022 is Veteran's Day, and the Middle School does a program for the holiday.
- Commented the next City Council meeting is November 21, 2022. There is a special meeting on November 17, 2022 for Canvassing. On December 5, 2022, there is a Truth in Taxation meeting, and December 19, 2022 is the final meeting of the year when the final budget is set.
- Added a family business owner Bob Ohnsorg from Ohnsorg Truck Bodies, Inc. and Chaska firefighter has passed away and offered condolences to the family.
- Stated the Golf Course has closed for the season, and it had a decent year despite the rough Spring weather.

11. Adjourn

Motion by Councilmember Hatfield, second by Councilmember Hubbard to adjourn the meeting at 7:42 p.m.
Motion carried.

REQUEST FOR ACTION
CHASKA CITY COUNCIL
11/21/2022

Subject: **Resolution 2022-134 Consenting to the Assignment of a Subrecipient Agreement**

Prepared By: Elise Durbin, Assistant City Administrator

Background

On August 15, 2022, the City Council approved agreements for $500,000 in Metropolitan Council LHIA funds for the West Creek Apartments project. This included the LHIA agreement between the Metropolitan Council and the City of Chaska, as well as a subrecipient agreement between the City of Chaska and the Community Asset Foundation.

Recently, Community Asset Foundation has requested to assign the LHIA subrecipient agreement to West Creek Apartments, LLC. West Creek Apartments, LLC will be the ultimate owner of the property and all project funds will be flowing through them as the legal entity; hence the need for the subrecipient agreement to be with them.

Recommendation

Staff has reviewed the request and recommends that the City Council adopt the resolution consenting to the assignment of the subrecipient agreement.

CITY COUNCIL ACTION REQUESTED

Motion to adopt Resolution 2022-134 consenting to the assignment of the subrecipient agreement with Community Asset Foundation for the West Creek Apartments to West Creek Apartments, LLC.

CITY OF CHASKA
CARVER COUNTY, MINNESOTA

RESOLUTION

DATE: 11/21/2022 **RESOLUTION NO.: 2022-134**

MOTION BY: **SECOND BY:**

A RESOLUTION TO CONSENT TO THE ASSIGNMENT THE SUB-RECIPIENT AGREEMENT WITH COMMUNITY ASSET FOUNDATION FOR THE WEST CREEK APARTMENTS TO WEST CREEK APARTMENTS, LLC

WHEREAS, on August 15, 2022, the City of Chaska, a Minnesota municipal corporation (the "**City**"), and Community Asset Foundation, a Minnesota nonprofit company ("**CAF**") entered into a Sub-recipient Funding Agreement for the Metropolitan Livable Communities Fund Local Housing Incentives grant program (the "**Agreement**") funded through the Metropolitan Council (the "**Council**") for the development and operation of an 18-unit supporting housing development for unaccompanied homeless youth in Chaska (the "**Project**");

WHEREAS, The Agreement requires the City to consent to any assignment;

WHEREAS, CAF has requested to assign the Agreement to a wholly-owned, single-purpose entity named West Creek Apartments, LLC (the "**Assignee**"), which will be the ultimate owner of the real property underlying the Project;

WHEREAS, CAF is requesting the assignment to the Assignee in order to ensure compliance with various grant funds that are being utilized in the development of the Project;

WHEREAS, the City is a necessary participant in the grant funds provided by the Council for that Project that are directed to CAF or the Assignee;

WHEREAS, the City has provided CAF and Assignee with an Assignment and Assumption Agreement that shall be used to assign CAF's interests in the Agreement to Assignee;

WHEREAS, the Council must also consent to the assignment of the Agreement to Assignee;

WHEREAS, the Council has consented to the assignment of the Agreement to Assignee;

WHEREAS, upon executing the Assignment and Assumption Agreement the Assignee shall be bound by the terms of the Agreement as through it were an original signatory thereto;

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Chaska as follows:

1. The above recitals and findings are incorporated as part of this resolution.

2. The City consents to the assignment of the Agreement to Assignee and to the assumption by Assignee of all of CAF's representations, warranties, rights, duties, obligations, and covenants under the Agreement.

3. This resolution and the assignment of the Agreement to Assignee is contingent upon the occurrence of each of the following:
    a. The Council granting consent to the Assignment and Assumption Agreement; and
    b. CAF executing the Assignment and Assumption Agreement provided by the City; and
    c. Assignee executing the Assignment and Assumption Agreement provided by the City.

4. Upon the occurrence of each of the aforementioned contingencies, CAF shall be substituted and replaced by Assignee with regard to the Agreement.

Passed and adopted by the City Council of the City of Chaska, Minnesota, this 21st day of November, 2022.

_____
Mark Windschitl, Mayor

Attest:_____
Chaska Deputy Clerk

ASSIGNMENT AND ASSUMPTION
OF THE SUB-RECIPIENT AGREEMENT
FOR THE LOCAL HOUSING INCENTIVES GRANT PROGRAM

This Assignment and Assumption of the Sub-recipient Funding Agreement for the Metropolitan Council's Metropolitan Livable Communities Fund Local Housing Incentives Grant Program (the "**Assignment**"), is made as of the 21st day of November, 2022 ("**Effective Date**"), between Community Asset Foundation, LLC, a Minnesota nonprofit company, ("**Assignor**"), and West Creek Apartments, LLC, a Minnesota limited liability company ("**Assignee**").

RECITALS

A. On August 15, 2022, the City of Chaska, a Minnesota municipal corporation (the "**City**"), and Assignor entered into a Sub-recipient Funding Agreement for the Metropolitan Livable Communities Fund Local Housing Incentives grant program (the "**Agreement**") funded through the Metropolitan Council (the "**Council**") related to the real property legally described on the attached Exhibit A (the "**Property**");

B. Any assignment of the Agreement requires consent from the City and Council;

C. Assignor requested the City consent to assign the Agreement to Assignee on September 22, 2022;

D. Assignee is a wholly-owned, single-purpose LLC, subsidiary of Assignor;

E. The Property is currently owned in part by Hickory Investments, LLC, which is an entity related to Assignor and Assignee. A small portion of the Property is owned by the City;

F. To ensure clear title of the Property, a quiet title action is in progress in Carvery County District Court and upon resolution will result in the conveyance of the Property from Hickory Investments, LLC and the City to Assignee;

G. Assignee will own, develop, and operate the Property in a manner that complies with all the terms of the Agreement and the Council's grant program upon which it is based;

H. Assignee desires to acquire and receive from Assignor, and Assignor desires to convey, assign, transfer, and set over to Assignee, all of Assignor's right, title, and interest in and to the Agreement relating to the Property;

I. Assignor and Assignee wish to enter into this Assignment so that Assignee can continue its work developing affordable housing for young people transitioning out of homelessness;

J. The parties acknowledge that the City and Council must provide written consent to this Assignment before it can become effective; and

K. On November 21, 2022, the City adopted Resolution No. 2022-____ and approved the Consent to Assignment attached as Exhibit B (the "**City Consent**").

L. On November 21, 2022, the Council approved the Consent to Assignment attached as Exhibit C (the "**Council Consent**").

M. A copy of the Agreement is attached as Exhibit D.

[Remainder of Page Intentionally Blank]

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. **Recitals**. The parties agree that each of the above recitals is true and correct as of the date hereof and are incorporated herein by this reference along with the attached exhibits.

2. **Assignment**. Assignor does hereby convey, assign, transfer, and set over to Assignee all of Assignor's right, title, and interest in the Agreement. Assignee does hereby accept the Assignment and agrees to be bound by the terms of the Agreement and to assume all the obligations of Assignor therein.

3. **Consideration**. In consideration of this Assignment and given contemporaneously with its execution, Assignee has paid to Assignor the sum of $1.00 by delivery of cash, which Assignor acknowledges the receipt and sufficiency of such consideration.

4. **Assignment Without Recourse**. The parties hereto acknowledge and agree that this Assignment is made without any representation or warranty by the City or Council. Assignor and Assignee agree to waive any and all claims against the City or Council as related to this Assignment, the resolutions consenting to this Assignment, or to the Agreement and also to indemnify the City and Council against all claims relating to the same.

5. **Successors and Assigns**. The representations, warranties, covenants, rights, and agreements herein contained shall bind and shall inure to the respective successors and assigns of Assignor and Assignee, except that neither this Assignment nor the underlying Agreement can be assigned without the prior written consent of the City and Council whereby the parties to the assignment are specifically named therein. Assignee shall abide by all the terms and conditions of the Agreement.

6. **Execution in Counterparts.** This Assignment may be executed in counterparts, which together shall constitute one complete agreement. This Assignment may be delivered by

facsimile or by an electronic signature in PDF format, and such a signature shall have the same force and effect as an original signature.

7. **Authority**. The parties have the requisite power and authority to enter into this Assignment and perform in accordance with this Assignment and the Agreement. Further, the individuals executing this Assignment on behalf of the Assignor and Assignee, respectively, represent and warrant that each has the requisite authority to bind its respective party. This Assignment shall be a valid, binding, and enforceable upon the parties by its terms. The Agreement shall be valid, binding, and enforceable upon the Assignee as though it were an original signatory thereto.

8. **Captions, Integration, and Counsel**. The titles, captions, and paragraph headings herein are inserted for convenience only and are in no way intended to interpret, define, or limit the scope or content of this Agreement or any provision hereof. The parties agree that this Assignment represents the complete understanding of the parties with regard to this Assignment of the Agreement and no waiver or modification of any terms of the Assignment or Agreement will be effective unless in writing executed by the parties. All parties have been represented by counsel in the drafting and negotiation of this Assignment, and this Assignment shall be construed without regard to any presumption or other rule requiring construction against the party causing this Assignment to be drafted. This Assignment shall be governed by the laws of Minnesota.

[Signature Page to Follow]

SIGNATURE PAGE TO ASSIGNMENT AND ASSUMPTION AGREEMENT

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the day and year first written above.

ASSIGNOR:

Community Asset Foundation,
a Minnesota nonprofit corporation

By: _____

Name: _____

Title: _____

ASSIGNEE:

West Creek Apartments, LLC,
a Minnesota limited liability company

By: _____

Name: _____

Title: _____

THIS INSTRUMENT WAS DRAFTED BY:

Melchert Hubert Sjodin, PLLP
121 West Main Street, #200
Waconia, MN 55387
(952) 442-7700 (jms)

Exhibit A

LEGAL DESCRIPTION OF PROPERTY

Lot 1, Block 1, HICKORY ADDITION, CARVER COUNTY, MINNESOTA

Exhibit B

CITY CONSENT

The City hereby consents to the assignment of the Sub-recipient Funding Agreement for the Metropolitan Livable Communities Fund Local Housing Incentives Sub-recipient Funding Agreement for the Metropolitan Livable Communities Fund Local Housing Incentives as described in the Assignment to which this Consent is attached.

Dated: November ___, 2022

THE CITY OF CHASKA,
a Minnesota municipal corporation

By_____
Mark Windschitl, Mayor

By_____
Matt Podhradsky, City Administrator

Exhibit C

COUNCIL CONSENT

The Council hereby consents to the assignment of the Sub-recipient Funding Agreement for the Metropolitan Livable Communities Fund Local Housing Incentives Sub-recipient Funding Agreement for the Metropolitan Livable Communities Fund Local Housing Incentives as described in the Assignment to which this Consent is attached.

Dated: November ___, 2022

METROPOLITAN COUNCIL,
a body politic of the State of Minnesota

By_____
LisaBeth Barajas, Director
Community Development Division

Exhibit D

AGREEMENT

[COPY OF LHIA GRANT BETWEEN CITY AND COUNCIL TO BE ATTACHED IN FINAL]

REQUEST FOR ACTION
CHASKA CITY COUNCIL
11/21/2022

Subject: **Oak Ridge Development – TH 41 Roundabout and Highway Improvements Cooperative Construction Agreement**

Prepared By: Matt Clark, City Engineer

The Council back in October approved a resolution for staff to move forward with finalizing the Cooperative Agreement between the City and MnDOT for the roundabout and highway improvements associated with the Oak Knoll Second Addition. The City's attorney and engineering have refined the agreement with MnDOT with the action items listed in the resolution being incorporated in the agreement which is attached. Staff is bringing back the agreement as a formality so Council is aware and the action consistent with the approved resolution being the Mayor and Administrator execute the agreement.

CITY COUNCIL ACTION REQUESTED

Motion to approve the Cooperative Construction Agreement with the State of Minnesota Department of Transportation for the Oak Ridge Development - TH 41 Roundabout and Highway Improvements Project for the Mayor and Administrator to execute.

STATE OF MINNESOTA
DEPARTMENT OF TRANSPORTATION
AND
CITY OF CHASKA
COOPERATIVE CONSTRUCTION
AGREEMENT

State Project Number (S.P.): **1008-104**
Trunk Highway Number (T.H.): **41=260**
Lighting System Feed Point No.: **10E3**

Original Amount Encumbered
$70,995.96

This Agreement is between the State of Minnesota, acting through its Commissioner of Transportation ("State") and the City of Chaska, acting through its City Council ("City").

Recitals

1. The City, through a Site Developer, will perform grading, bituminous surfacing, roundabout, and lighting construction, and other associated construction upon, along, and adjacent to Trunk Highway No. 41 from 1,400 feet south of Peavey Road to 800 feet north of Peavey Road according to City-prepared plans, specifications, and special provisions designated by the City and by the State as State Project No. 1008-104 (T.H. 41=260) ("Project"); and
2. The City requests the State allow the construction of the grading, bituminous surfacing, roundabout, and lighting construction, and other associated construction upon, along, and adjacent to Trunk Highway No. 41, and the State is willing to allow said construction; and
3. The City requests the State participate in the costs of the guardrail and mill and overlay construction and the State is willing to participate in the costs of said construction and associated construction engineering; and
4. The City will maintain the storm sewer, sidewalk, retaining wall, and lighting construction as described in Article 5. Maintenance by the City; and
5. Minnesota Statutes § 161.20, subdivision 2 authorizes the Commissioner of Transportation to make arrangements with and cooperate with any governmental authority for the purposes of constructing, maintaining, and improving the trunk highway system.

Agreement

1. Term of Agreement; Survival of Terms; Plans; Incorporation of Exhibits

1.1. ***Effective Date.*** This Agreement will be effective on the date the State obtains all signatures required by Minnesota Statutes § 16C.05, subdivision 2.

1.2. ***Expiration Date.*** This Agreement will expire when all obligations have been satisfactorily fulfilled.

1.3. ***Survival of Terms.*** All clauses which impose obligations continuing in their nature and which must survive in order to give effect to their meaning will survive the expiration or termination of this Agreement, including, without limitation, the following clauses: 2.4. State Ownership of Improvements; 5. Maintenance by the City; 10. Liability; Worker Compensation Claims; Insurance; 13. State Audits; 14. Government Data Practices; 15. Governing Law; Jurisdiction; Venue; and 17. Force Majeure.

1.4. ***Plans, Specifications, and Special Provisions.*** State-approved City plans, specifications, and special provisions designated by the City and by the State as State Project No. 1008-104 (T.H. 41=260) are on file in the office of the City's Engineer and incorporated into this Agreement by reference ("Project Plans").

1.5. ***Exhibits.*** Preliminary Schedule "I" is attached and incorporated into this Agreement. Exhibit A – Drainage and Retaining Wall Maintenance Responsibilities and Exhibit B – Signing Maintenance are on file in the office of the City Engineer and attached and incorporated into this Agreement.

2. Right-of-Way Use

2.1. ***Limited Right to Occupy.*** The State grants to the City (and its contractors and consultants) the right to occupy Trunk Highway Right-of-Way as necessary to perform the work described in the Project Plans. This right is limited to the purpose of constructing the project, and administering such construction, and may be revoked by the State at any time, with or without cause. Cause for revoking this right of occupancy includes, but is not limited to, breaching the terms of this or any other agreement (relevant to this project) with the State, failing to provide adequate traffic control or other safety measures, failing to perform the construction properly and in a timely manner, and failing to observe applicable environmental laws or terms of applicable permits. The State will have no liability to the City (or its contractors or consultants) for revoking this right of occupancy.

2.2. ***State Access; Suspension of Work; Remedial Measures.*** The State's District Engineer or assigned representative retains the right to enter and inspect the Trunk Highway Right-of-Way (including the construction being performed on such right-of-way) at any time and without notice to the City or its contractor. If the State determines (in its sole discretion) that the construction is not being performed in a proper or timely manner, or that environmental laws (or the terms of permits) are not being complied with, or that traffic control or other necessary safety measures are not being properly implemented, then the State may notify and require the City (and its contractors and consultants) to suspend their operations until the City (and its contractors and consultants) take all necessary actions to rectify the situation to the satisfaction of the State. The State will have no liability to the City (or its contractors or consultants) for exercising or failing to exercise its rights under this provision.

2.3. ***Traffic Control; Worker Safety.*** While the City (and its contractors and consultants) are occupying the State's Right-of-Way, they must comply with the approved traffic control plan, and with applicable provisions of the Work Zone Field Handbook (*http://www.dot.state.mn.us/trafficeng/workzone/index.html*). All City, contractor, and consultant personnel occupying the State's Right-of-Way must be provided with required reflective clothing and hats.

2.4. ***State Ownership of Improvements.*** The State will retain ownership of its Trunk Highway Right-of-Way, including any improvements made to such right-of-way under this Agreement, unless otherwise noted. The warranties and guarantees made by the City's contractor with respect to such improvements (if any) will flow to the State. The City will assist the State, as necessary, to enforce such warranties and guarantees, and to obtain recovery from the City's consultants and contractor (including its sureties) for non-performance of contract work, for design errors and omissions, and for defects in materials and workmanship. Upon request of the State, the City will undertake such actions as are reasonably necessary to transfer or assign contract rights to the State and to permit subrogation by the State with respect to claims against the City's consultants and contractors.

2.5. ***Utility Relocation.*** The State authorizes the City to issue Notices and Orders for utility relocation in accordance with Minnesota Statutes §161.45 and Minnesota Rules Part 8810.3100 through 8810.3600.

3. Contract Process and Construction

3.1. ***Assignment of Construction Contract.*** The City will coordinate with the Site Developer to assign the construction work to a qualified contractor capable of completing the work identified in the approved Project Plans. The contract construction will be performed according to the Project Plans. The City and the State will each evaluate the contractor chosen by the Site Developer to determine whether or not the assigned contractor is capable of completing the project in a satisfactory manner. If either party has concerns about the contractor, the City and the State will discuss the concerns. After the discussion, if the concerns have been addressed, the contractor will be accepted. If the concerns have not been addressed, the City will require the Site Developer to nominate another contractor for evaluation by the City and the State.

3.2. ***Prices Furnished by the Site Developer and the City.*** The City will provide to the State prices for the Project Plan work items identified in the Schedule "I" that the Site Developer has negotiated with the chosen contractor. The State will evaluate the prices to see if they are fair and reasonable when compared to typical bid prices in the Metro District and vicinity. The State may, if deemed necessary, enter into negotiations with the Site Developer through the City to adjust any prices that are found to be outside of the reasonable range of bid prices for similar work currently being constructed on other State projects within the Metro District.

3.3. ***Contract Terms.*** The City will require the Site Developer to include the following terms in its contract with its construction contractor(s):

A. A clause making the State of Minnesota, acting through its Commissioner of Transportation, an intended third-party beneficiary of the contract with respect to the portion of work performed on the State's Right-of-Way; and

B. A clause requiring the State to be named as an additional insured on any insurance coverage which the contractor is required to provide; and

C. A clause stating that any warranties provided by the contractor, for the work performed on the trunk highway, will flow to, and be enforceable by, the State as the owner of such improvements.

3.4. ***Direction, Supervision, and Inspection of Construction.***

A. The contract construction will be under the direction of the City and under the supervision of a registered professional engineer; however, the State participation construction covered under this Agreement will be open to inspection by the State District Engineer's authorized representatives. The City will give the State Aid Agreements Engineer at Roseville five days' notice of its intention to start the contract construction.

B. Responsibility for the control of materials for the contract construction will be on the City and its contractor and will be carried out according to Specifications No. 1601 through and including No. 1609 in the State's current "Standard Specifications for Construction".

3.5. ***Contaminated Soils and Groundwater within the State's Cost Participation Limits.***

A. ***24 Hour Notification.*** The City will notify the State District Engineer's authorized representative a minimum of 24 hours prior to the contractor beginning the excavation and removal of any contaminated soils that have been identified within the Project limits.

B. ***Immediate Notification.*** The City will notify the State District Engineer's authorized representative immediately upon the contractor encountering contaminated soils and/or groundwater in areas that are within the Project limits. The City will confer with the State as to the handling, disposal, and any

other issues related to contaminated materials found on State Right-of-Way or import of materials onto State Right-of-Way.

C. ***Environmental Consultant.*** The City will provide for an Environmental Consultant to be on site to observe and document the excavation, handling, and disposal of contaminated soils that have been identified within the Project limits. If the contractor encounters contaminated materials in areas not previously identified and upon notification by the City to the State, the City hired Environmental Consultant will be provided to collect and analyze soil and/or groundwater samples to determine contaminant levels, work with the landfill for disposal of the soil waste, and provide oversight of any soil and groundwater handling and disposal. The City will not allow the contractor to excavate any contaminated soil unless the Environmental Consultant is present.

3.6. ***Completion of Construction.*** The City will cause the contract construction to be started and completed according to the time schedule in the construction contract special provisions. The completion date for the contract construction may be extended, by an exchange of letters between the appropriate City official and the State District Engineer's authorized representative, for unavoidable delays encountered in the performance of the contract construction.

3.7. ***Plan Changes.*** The State will not participate in the cost of any contract construction that is in addition to the State participation construction covered under this Agreement unless the following conditions have been met:

A. The necessary State funds have been encumbered.

B. All changes in the Project Plans and all addenda, change orders, supplemental agreements, and work orders entered into by the City and its contractor for State participation construction are approved in writing by the State District Engineer's authorized representative.

3.8. ***Compliance with Laws, Ordinances, and Regulations.*** The City will comply and require its contractor to comply with all Federal, State, and Local laws, and all applicable ordinances and regulations. With respect only to that portion of work performed on the State's Trunk Highway Right-of-Way, the City will not require the contractor to follow local ordinances or to obtain local permits.

4. Right-of-Way; Easements; Permits

4.1. The City will, without cost or expense to the State, obtain all rights-of-way, easements, construction permits, and any other permits and sanctions that may be required in connection with the local and trunk highway portions of the contract construction. Before payment by the State, the City will furnish the State with certified copies of the documents for rights-of-way and easements, construction permits, and other permits and sanctions required for State participation construction covered under this Agreement.

4.2. The City will convey to the State by quit claim deed all newly acquired rights needed for the continuing operation and maintenance of the Trunk Highway, if any, upon completion of the Project, at no cost or expense to the State.

4.3. The City will comply with Minnesota Statutes § 216D.04, subdivision 1(a) for identification, notification, design meetings, and depiction of utilities affected by the contract construction.

5. Maintenance by the City

Upon completion of the Project, the City will provide the following without cost or expense to the State:

5.1. ***Roundabout on T.H. 41.***

A. ***Roundabout Approaches.*** Maintenance of Peavey Road approaches up to the curb line of the outer circle of the T.H. 41 roundabout. Maintenance includes, but is not limited to, snow, ice, and debris removal, resurfacing, seal coating, and any other maintenance activities according to accepted City maintenance practices.

B. ***Roundabout Circle.*** Maintenance of the roundabout circle on T.H. 41 at Peavey Road. The State and the City will provide for snow, ice, and debris removal of the roadway portion of the roundabout circle in conjunction with ongoing maintenance activities of their respective roadway approaches to the roundabout circle. The State will provide for resurfacing, seal coating, and any other maintenance activities necessary to perpetuate the roadway portion of the roundabout circle in a safe and usable condition.

C. ***Roundabout Landscaping.*** Maintenance of any landscaping in the Peavey Road roundabout. Maintenance includes but is not limited to, vegetation control, litter and debris removal, removal and replacement of all dead or diseased plantings, and any other maintenance activities necessary to perpetuate the landscaping in a safe, usable, and aesthetically acceptable condition.

5.2. ***Storm Sewers.*** Routine maintenance of storm sewer facilities construction as shown on Exhibit A – Drainage and Retaining Wall Maintenance Responsibilities. Routine maintenance includes, but is not limited to, removal of sediment, debris, vegetation and ice from grates and catch basins, and any other maintenance activities necessary to preserve the facilities and to prevent conditions such as flooding, erosion, or sedimentation, this also includes informing the District Maintenance Engineer of any needed repairs.

5.3. ***Sidewalks.*** Maintenance of any sidewalk construction, including stamped and colored concrete sidewalk (if any) and pedestrian ramps. Maintenance includes, but is not limited to, snow, ice, and debris removal, patching, crack repair, panel replacement, cross street pedestrian crosswalk markings, vegetation control of boulevards (if any), and any other maintenance activities necessary to perpetuate the sidewalks in a safe, useable, and aesthetically acceptable condition.

5.4. ***Trail.*** Maintenance and ownership of any trail construction. Maintenance includes, but is not limited to, snow and ice control/removal, sweeping and debris removal, patching, crack repair, pavement replacement, vegetation control, signing, pavement markings, and any other maintenance activities necessary to perpetuate the bikeways and shared use paths in a safe and usable condition.

5.5. ***Signs.*** Ownership and maintenance of signs as shown on Exhibit B – Signing Maintenance. Maintenance includes all activities necessary to perpetuate the signs in a safe, usable, and aesthetically acceptable condition.

5.6. ***Retaining Walls.*** Maintenance of retaining walls Upper_1, Lower_1, and SE_Wall as shown on Exhibit A – Drainage and Retaining Wall Maintenance Responsibilities. Minor maintenance includes graffiti removal and any other maintenance activities necessary to perpetuate the walls in a safe, usable, and aesthetically acceptable condition. Major maintenance includes repairs, replacement, and painting necessary for the lifelong integrity of the retaining walls.

5.7. ***Lighting.*** Maintenance of lighting at and approaching the roundabout, including all legs and within the roundabout, will be shared between the State and the City. The City will be responsible for the hook up cost and application to secure an adequate power supply to the service pad or pole and will pay all monthly electrical service expenses necessary to operate the lighting facility. The City will be responsible for minor maintenance, including, but not limited to re-lamping or LED luminaire replacement, repair or

replacement of all damaged luminaire glassware, luminaires when damaged or when ballasts fail, photoelectric control on luminaires, and painting of poles and other equipment, if applicable, for the entire system. The State will be responsible for major maintenance, including, but not limited to Gopher State One Call (GSOC) locates, knocked down poles including wiring within the poles, damaged poles, pull boxes, underground wire, loose connections, damaged foundations, defective starter boards or drivers, damaged fuse holders, and blown fuses for the entire system.

5.8. ***Additional Drainage.*** No party to this Agreement will drain any additional drainage volume into the storm sewer facilities constructed under the construction contract that was not included in the drainage for which the storm sewer facilities were designed, without first obtaining written permission to do so from the other party.

6. Basis of State Cost

6.1. ***Schedule "I".*** The Preliminary Schedule "I" includes anticipated State participation construction items and the construction engineering cost share covered under this Agreement.

6.2. ***State Participation Construction.*** The State will participate in the following at the percentages indicated.

A. 100 Percent will be the State's rate of cost participation in all of the guardrail and mill and overlay construction. The construction includes, but is not limited to, those construction items tabulated on Sheet No. 2 of the Preliminary Schedule "I".

6.3. ***Construction Engineering Costs.*** The State will pay a construction engineering charge equal to 8 percent of the total State participation construction covered under this Agreement.

6.4. ***Addenda, Change Orders, Supplemental Agreements, and Work Orders.*** The State will share in the costs of construction contract addenda, change orders, supplemental agreements, and work orders that are necessary to complete the State participation construction covered under this Agreement and are approved in writing by the State District Engineer's authorized representative.

6.5. ***Liquidated Damages.*** All liquidated damages assessed the City's contractor in connection with the construction contract will result in a credit shared by each party in the same proportion as their total construction cost share covered under this Agreement is to the total contract construction cost before any deduction for liquidated damages.

7. State Cost and Payment by the State

7.1. ***State Cost.*** **$70,995.96** is the State's estimated share of the costs of the contract construction which includes the construction engineering cost share as shown in the Preliminary Schedule "I". The Preliminary Schedule "I" was prepared using estimated anticipated construction items and estimated quantities and unit prices and may include any credits or lump sum costs. Upon review of the construction contract prices described in Article 3.2, the State will decide whether to proceed with the construction elements covered in the Schedule "I" and, if so, prepare a Revised Schedule "I" based on the prices furnished by the Site Developer and the City or as negotiated between the Site Developer and the State and the construction contract construction items and quantities, which will replace and supersede the Preliminary Schedule "I" as part of this Agreement.

7.2. ***Conditions of Payment.*** The State will pay the City the State's total estimated construction cost share, which does not include the construction engineering cost share, as shown in the Revised Schedule "I", after the following conditions have been met:

A. Encumbrance by the State of the State's total estimated construction cost share, the construction engineering cost share, as shown in the Revised Schedule "I".

B. Approval by the State's Land Management Director at St. Paul of certified documentation, submitted by the City, for all right-of-way and easement acquisitions required for the contract construction.

C. Execution of this Agreement and transmittal to the City, including a letter advising of the State's concurrence in the award of the construction contract.

D. The State's receipt of a written request from the City for the advancement of funds. The request will include certification by the City that all necessary parties have executed the construction contract.

7.3. ***Limitations of State Payment; No State Payment to Contractor.*** The State's participation in the contract construction is limited to the State participation construction shown in Article 7.1, and the State's participation will not change except by a mutually agreed written amendment to this Agreement. The State's payment obligation extends only to the City. The City's contractor is not intended to be and will not be deemed to be a third party beneficiary of this Agreement. The City's contractor will have no right to receive payment from the State. The State will have no responsibility for claims asserted against the City by the City's contractor.

7.4. ***Construction Costs Exceeding Encumbered Amount.*** Whenever it appears the cost of the State participation construction covered under this Agreement is about to exceed the current amount of encumbered State funds, the City will notify the State District Engineer's authorized representative in writing prior to performance of the additional State participation construction. Notification will include an estimate in the amount of additional funds necessary to complete the State participation construction including construction engineering costs and the reason(s) why the current amount encumbered will be exceeded. The State will, upon its approval of the additional State participation construction, encumber the necessary additional funds. That action will have the effect of amending this Agreement so as to include the State's share of the costs of the additional construction.

Should the City cause the performance of additional contract construction which would otherwise qualify for State participation construction covered under this Agreement, but for which the State has not previously encumbered funds, that additional contract construction is done at the City's own risk. The City will notify the State District Engineer's authorized representative in writing of the additional State participation construction. Notification will include an estimate in the amount of additional funds necessary to cover the additional State participation construction including construction engineering costs and the reason(s) why the current amount encumbered was exceeded. If the State District Engineer's authorized representative approves the additional State participation construction, the City's claim for compensation along with a request for encumbrance of the necessary additional funds will be submitted to the State's Budget Section for review of compliance with Minnesota Statutes § 16A.15, subdivision 3, but no guarantee is made that the claim will be approved by the State's Budget Section. If the claim for compensation and the request for encumbrance of the necessary additional funds are approved by the State's Budget Section, that action will have the effect of amending this Agreement so as to include the State's share of the costs of the additional construction.

7.5. ***Records Keeping and Invoicing by the City.*** The State will provide the City with a Payment Processing Package containing a Modified Schedule "I" form, instructions, and samples of documents for processing final payment of the State participation construction covered under this Agreement.

The City will keep records and accounts that enable it to provide the State with the following prior to final payment:

A. A copy of the Modified Schedule "I" which includes final quantities of State participation construction.

B. Copies of the City contractor's invoice(s) covering all contract construction.

C. Copies of the endorsed and canceled City warrant(s) or check(s) paying for final contract construction, or computer documentation of the warrant(s) issued, certified by an appropriate City official that final construction contract payment has been made.

D. Copies of all construction contract change orders, supplemental agreements, and work orders.

E. A certification form, attached to a copy of the Final Schedule "I", both provided by the State. The certification form will be signed by the City's Engineer in charge of the contract construction attesting to the following:

i. Satisfactory performance and completion of all contract construction according to the Project Plans.

ii. Acceptance and approval of all materials furnished for the contract construction relative to compliance of those materials to the State's current "Standard Specifications for Construction".

iii. Full payment by the City to its contractor for all contract construction.

F. When requested, copies certified by the City's Engineer, of material sampling reports and material testing results for the materials furnished for the contract construction.

G. A copy of the "as built" plan sent to the State Aid Agreements Engineer.

H. A formal invoice (original and signed) in the amount due the City as shown in the Final Schedule "I".

7.6. ***Final Payment by the State.*** Upon completion of all contract construction, the State will prepare a Final Schedule "I" according to the procedures detailed in the Payment Processing Package and submit a copy to the City. The Final Schedule "I" will be based on final quantities, and include all State participation construction items and the construction engineering cost share covered under this Agreement. If the final cost of the State participation construction exceeds the amount of funds advanced by the State, the State will pay the difference to the City without interest. If the final cost of the State participation construction is less than the amount of funds advanced by the State, the City will refund the difference to the State without interest.

The State and the City waive claims for any payments or refunds less than $5.00 according to Minnesota Statutes § 15.415.

8. Authorized Representatives

Each party's Authorized Representative is responsible for administering this Agreement and is authorized to give and receive any notice or demand required or permitted by this Agreement.

8.1. The State's Authorized Representative will be:

Name, Title:	Malaki Ruranika, Cooperative Agreements Engineer (or successor)
Address:	395 John Ireland Boulevard, Mailstop 682, St. Paul, MN 55155
Telephone:	(651) 366-4634
E-Mail:	malaki.ruranika@state.mn.us

8.2. The City's Authorized Representative will be:

Name, Title:	Matt Clark, City Engineer (or successor)
Address:	One City Hall Plaza, Chaska, MN 55318
Telephone:	(952) 227-7522
Email:	mclark@chaskamn.com

9. Assignment; Amendments; Waiver; Contract Complete

9.1. ***Assignment.*** No party may assign or transfer any rights or obligations under this Agreement without the prior consent of the other party and a written assignment agreement, executed and approved by the same parties who executed and approved this Agreement, or their successors in office. The foregoing does not prohibit the City from contracting with a third-party to perform City construction and/or maintenance responsibilities covered under this Agreement.

9.2. ***Amendments.*** Any amendment to this Agreement must be in writing and will not be effective until it has been executed and approved by the same parties who executed and approved the original Agreement, or their successors in office.

9.3. ***Waiver.*** If a party fails to enforce any provision of this Agreement, that failure does not waive the provision or the party's right to subsequently enforce it.

9.4. ***Contract Complete.*** This Agreement contains all prior negotiations and agreements between the State and the City. No other understanding regarding this Agreement, whether written or oral, may be used to bind either party.

10. Liability; Worker Compensation Claims; Insurance

10.1. Each party is responsible for its own acts, omissions and the results thereof to the extent authorized by law and will not be responsible for the acts and omissions of others and the results thereof. Minnesota Statutes § 3.736 and other applicable law govern liability of the State. Minnesota Statutes Chapter 466 and other applicable law govern liability of the City. Notwithstanding the foregoing, but subject to the provisions of Minnesota Statutes Chapter 466, the City will indemnify, hold harmless, and defend (to the extent permitted by the Minnesota Attorney General) the State against any claims, causes of actions, damages, costs (including reasonable attorneys fees), and expenses arising in connection with the project covered by this Agreement, regardless of whether such claims are asserted by the City's contractor(s) or consultant(s) or by a third party because of an act or omission by the City or its contractor(s) or consultant(s).

10.2. Each party is responsible for its own employees for any claims arising under the Workers Compensation Act.

10.3. The City may require its contractor to carry insurance to cover claims for damages asserted against the City's contractor.

11. Nondiscrimination

Provisions of Minnesota Statutes § 181.59 and of any applicable law relating to civil rights and discrimination are considered part of this Agreement.

12. Title VI/Non-discrimination Assurances

The City agrees to comply with all applicable US DOT Standard Title VI/Non-Discrimination Assurances contained in DOT Order No. 1050.2A, and in particular Appendices A and E, which can be found at: https://edocs-public.dot.state.mn.us/edocs_public/DMResultSet/download?docId=11149035. If federal funds are included in this Agreement, the City will ensure the appendices and solicitation language within the assurances are inserted into contracts as required. The State may conduct a review of the City's compliance with this provision. The City must cooperate with the State throughout the review process by supplying all requested information and documentation to the State, making City staff and officials available for meetings as requested, and correcting any areas of non-compliance as determined by the State.

13. State Audits

Under Minnesota Statutes § 16C.05, subdivision 5, the City's books, records, documents, accounting procedures, and practices relevant to this Agreement are subject to examination by the State and the State Auditor or Legislative Auditor, as appropriate, for a minimum of six years from the end of this Agreement.

14. Government Data Practices

The City and State must comply with the Minnesota Government Data Practices Act, Minnesota Statutes Chapter 13, as it applies to all data provided under this Agreement, and as it applies to all data created, collected, received, stored, used, maintained, or disseminated by the City under this Agreement. The civil remedies of Minnesota Statutes §13.08 apply to the release of the data referred to in this clause by either the City or the State.

15. Governing Law; Jurisdiction; Venue

Minnesota law governs the validity, interpretation, and enforcement of this Agreement. Venue for all legal proceedings arising out of this Agreement, or its breach, must be in the appropriate state or federal court with competent jurisdiction in Ramsey County, Minnesota.

16. Termination; Suspension

16.1. ***By Mutual Agreement.*** This Agreement may be terminated by mutual agreement of the parties or by the State for insufficient funding as described below.

16.2. ***Termination for Insufficient Funding.*** The State may immediately terminate this Agreement if it does not obtain funding from the Minnesota Legislature, or other funding source; or if funding cannot be continued at a level sufficient to allow for the payment of the services covered here. Termination must be by written or fax notice to the City. The State is not obligated to pay for any services that are provided after notice and effective date of termination. However, the City will be entitled to payment, determined on a pro rata basis, for services satisfactorily performed to the extent that funds are available. The State will not be assessed any penalty if this Agreement is terminated because of the decision of the Minnesota Legislature, or other funding source, not to appropriate funds.

16.3. ***Suspension.*** In the event of a total or partial government shutdown, the State may suspend this Agreement and all work, activities, performance and payments authorized through this Agreement. Any work performed during a period of suspension will be considered unauthorized work and will be undertaken at the risk of non-payment.

17. Force Majeure

No party will be responsible to the other for a failure to perform under this Agreement (or a delay in performance), if such failure or delay is due to a force majeure event. A force majeure event is an event beyond a party's reasonable control, including but not limited to, unusually severe weather, fire, floods, other acts of God, labor disputes, acts of war or terrorism, or public health emergencies.

[The remainder of this page has been intentionally left blank.]

STATE ENCUMBRANCE VERIFICATION

Individual certifies that funds have been encumbered as required by Minnesota Statutes § 16A.15 and 16C.05.

Signed: _____

Date: _____

SWIFT Purchase Order: 3000667494

CITY OF CHASKA

The undersigned certify that they have lawfully executed this contract on behalf of the Governmental Unit as required by applicable charter provisions, resolutions, or ordinances.

By: _____

Title: _____

Date: _____

By: _____

Title: _____

Date: _____

DEPARTMENT OF TRANSPORTATION

Recommended for Approval:

By: _____
(District Engineer)

Date: _____

Approved:

By: _____
(State Design Engineer)

Date: _____

COMMISSIONER OF ADMINISTRATION

By: _____
(With Delegated Authority)

Date: _____

INCLUDE COPY OF RESOLUTION APPROVING THE AGREEMENT AND AUTHORIZING ITS EXECUTION.

PRELIMINARY SCHEDULE "I"
Agreement No. 1050055
City of Chaska

S.P. 1008-104 (T.H. 41=260) Preliminary: October 10, 2022
State Funds

Grading, bituminous surfacing, roundabout construction, and lighting construction performed under
City contract with ____
located on TH 41 from 1400' south of Peavey Road to 800' north of Peavey Road

STATE COST PARTICIPATION	
(1) Work Items From Sheet No. 2	65,737.00
Construction Engineering (8%)	5,258.96
Subtotal	$70,995.96
Encumbered Amount	**$70,995.96**

(1) Amount of advance payment as described in Article 7 of the Agreement (estimated amount)

(1) 100% STATE

1050055

ITEM NUMBER	S.P. 1008-104 WORK ITEM	UNIT	QUANTITY	UNIT PRICE	COST (1)
2104.502	REMOVE ENERGY ABSORBING TERMINAL	EACH	2.00	350.00	700.00
2104.503	REMOVE GUARDRAIL-PLATE BEAM	LIN FT	569.00	5.00	2,845.00
2232.504	MILL BITUMINOUS SURFACE (2.0")	SQ YD	4,335.00	1.20	5,202.00
2360.509	TYPE SP 12.5 WEARING COURSE MIXTURE (3,B) (SPWEB340B)	TON	490.00	68.50	33,565.00
2554.502	END TREATMENT-TANGENT TERMINAL	EACH	2.00	3,000.00	6,000.00
2554.503	TRAFFIC BARRIER DESIGN TYPE 31	LIN FT	512.50	34.00	17,425.00
				TOTAL	$65,737.00
	(1) 100% STATE FUNDS		**65,737.00**		

EXHIBIT A - Drainage and Retaining Wall Maintenance Responsibilities

Agreement 1050055
SP 1008-104
City of Chaska

INSET MAP

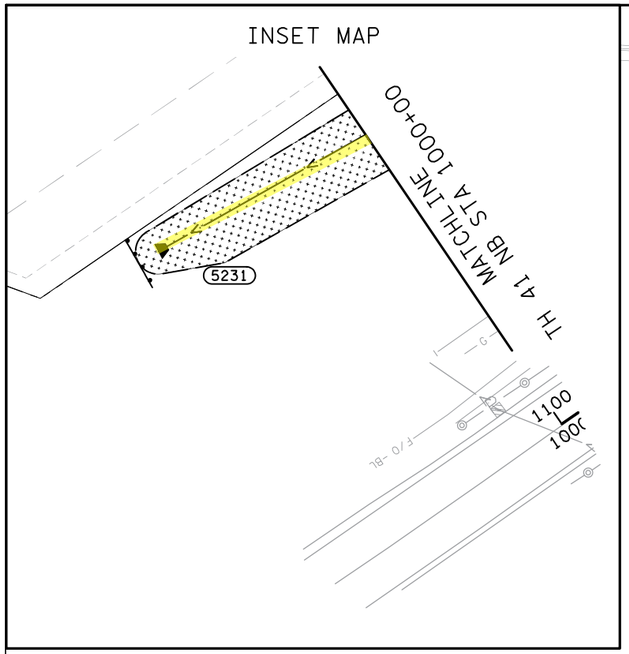


EXHIBIT LEGEND

- MNDOT MAINTENANCE
- CITY MAINTENANCE

GENERAL NOTES:

A. ALL HIGH AND LOW POINTS ARE ON THE ROADWAY PROFILE GRADE.

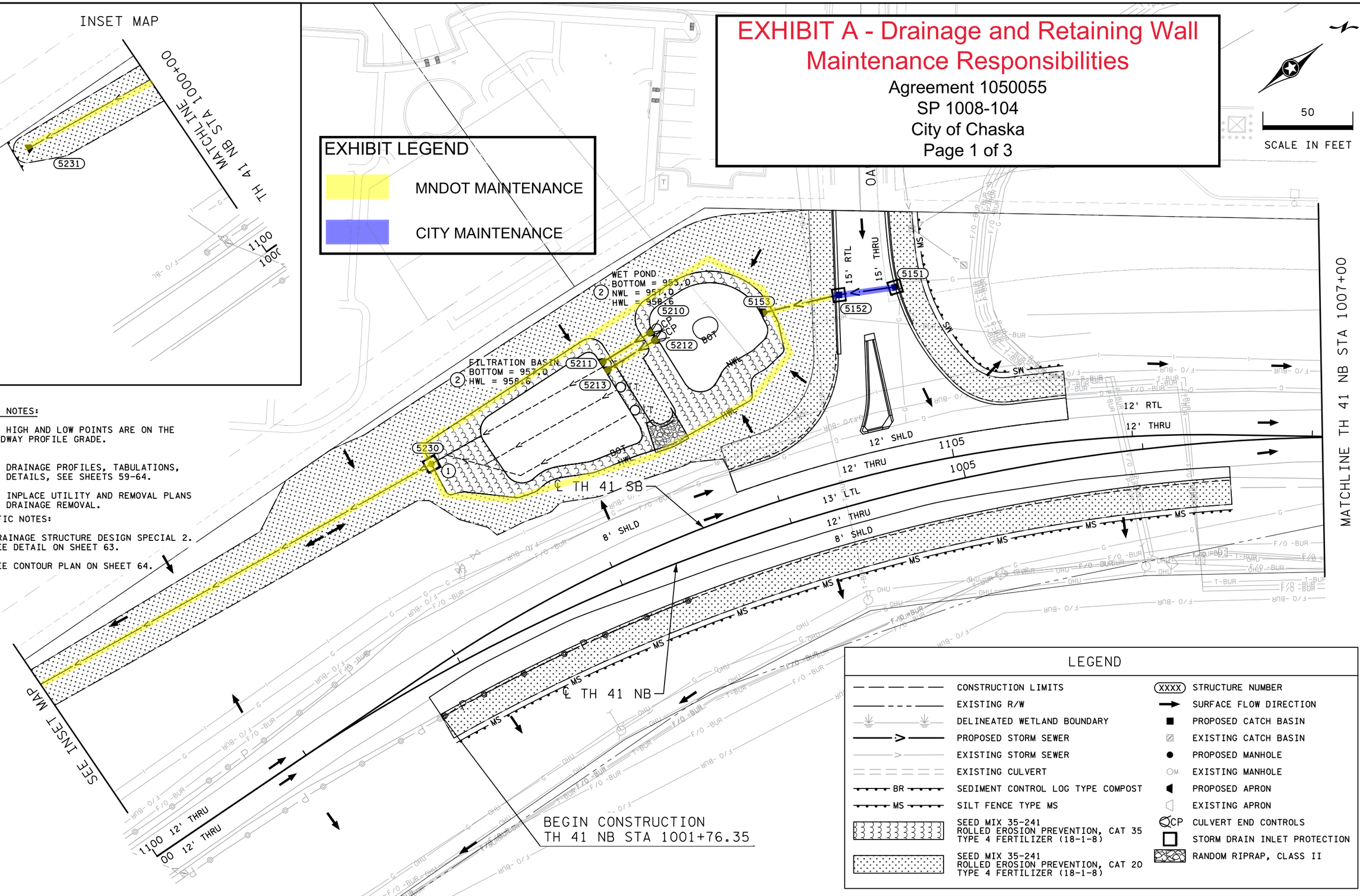
B. FOR DRAINAGE PROFILES, TABULATIONS, AND DETAILS, SEE SHEETS 59-64.

C. SEE INPLACE UTILITY AND REMOVAL PLANS FOR DRAINAGE REMOVAL.

SPECIFIC NOTES:

(1) DRAINAGE STRUCTURE DESIGN SPECIAL 2. SEE DETAIL ON SHEET 63.

(2) SEE CONTOUR PLAN ON SHEET 64.



LEGEND

CONSTRUCTION LIMITS	XXXX STRUCTURE NUMBER
EXISTING R/W	SURFACE FLOW DIRECTION
DELINEATED WETLAND BOUNDARY	PROPOSED CATCH BASIN
PROPOSED STORM SEWER	EXISTING CATCH BASIN
EXISTING STORM SEWER	PROPOSED MANHOLE
EXISTING CULVERT	EXISTING MANHOLE
BR SEDIMENT CONTROL LOG TYPE COMPOST	PROPOSED APRON
MS SILT FENCE TYPE MS	EXISTING APRON
SEED MIX 35-241 ROLLED EROSION PREVENTION, CAT 35 TYPE 4 FERTILIZER (18-1-8)	CP CULVERT END CONTROLS
SEED MIX 35-241 ROLLED EROSION PREVENTION, CAT 20 TYPE 4 FERTILIZER (18-1-8)	STORM DRAIN INLET PROTECTION
	RANDOM RIPRAP, CLASS II

NO	DATE	DWN	CKD	REVISIONS

ALLIANT

I HEREBY CERTIFY THAT THIS SHEET 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.

PRINT NAME: DRAFT COPY DRAFT COPY
SIGNATURE:
DATE _____ LICENSE #

DRAINAGE, EROSION & TURF ESTABLISHMENT PLAN
BEGIN CONSTRUCTION TO TH 41 NB STA 1007+00

SP 1008-104 (TH 41)
SHEET NO. 52 OF 90 SHEETS

12:28:19 PM
4/28/2022
...\Projects\2021\2210004\DESIGN\Plan Sheets\cd1008104_dr01.dgn

GENERAL NOTES:

A. ALL HIGH AND LOW POINTS ARE ON THE ROADWAY PROFILE GRADE.

B. FOR DRAINAGE PROFILES, TABULATIONS, AND DETAILS, SEE SHEETS 59-64.

C. SEE INPLACE UTILITY AND REMOVAL PLANS FOR DRAINAGE REMOVAL.

SPECIFIC NOTES:

(1) DRAINAGE STRUCTURE DESIGN SPECIAL 1. SEE DETAIL ON SHEET 62.

EXHIBIT LEGEND

MNDOT MAINTENANCE

CITY MAINTENANCE

City - major maintenance & minor maintenance

MnDOT - major maintenance
City - minor maintenance

MnDOT - major maintenance
City - minor maintenance

City - major maintenance & minor maintenance

℄ TH 41 SB

℄ TH 41 NB

℄ PEAVEY RD

℄ PEAVEY RD EB

RETAINING WALL

MATCHLINE TH 41 NB STA 1019+50

MATCHLINE TH 41 NB STA 1013+50

END CONSTRUCTION
PEAVEY RD EB STA 57+51.00

5000 5002 5003 5004 5005 5006 5007 5007A 5008 5008A 5009 5010 5012 5015 5016 5100 5101 5102 5200 5201

VAR ICD (135 L/S MIN)

62' VAR

52' VAR

13' THRU

VAR THRU

12' THRU

11' THRU

4' SHLD

5' SHLD

20' LANE

8' TRAIL

6' BLVD

MS

SW

F/O -BUR

P-BUR

T-BUR

OHU

50

SCALE IN FEET

EXHIBIT A - Drainage and Retaining Wall Maintenance Responsibilities

Agreement 1050055
SP 1008-104
City of Chaska
Page 2 of 3

LEGEND

CONSTRUCTION LIMITS	XXXX STRUCTURE NUMBER
EXISTING R/W	SURFACE FLOW DIRECTION
DELINEATED WETLAND BOUNDARY	PROPOSED CATCH BASIN
PROPOSED STORM SEWER	EXISTING CATCH BASIN
EXISTING STORM SEWER	PROPOSED MANHOLE
EXISTING CULVERT	EXISTING MANHOLE
BR SEDIMENT CONTROL LOG TYPE COMPOST	PROPOSED APRON
MS SILT FENCE TYPE MS	EXISTING APRON
SEED MIX 35-241 ROLLED EROSION PREVENTION, CAT 35 TYPE 4 FERTILIZER (18-1-8)	CP CULVERT END CONTROLS
SEED MIX 35-241 ROLLED EROSION PREVENTION, CAT 20 TYPE 4 FERTILIZER (18-1-8)	STORM DRAIN INLET PROTECTION
	RANDOM RIPRAP, CLASS II

NO	DATE	DWN	CKD	REVISIONS

ALLIANT

I HEREBY CERTIFY THAT THIS SHEET 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.

PRINT NAME: DRAFT COPY DRAFT COPY
SIGNATURE
DATE LICENSE #

DRAINAGE, EROSION & TURF ESTABLISHMENT PLAN
TH 41 NB STA 1013+50 TO STA 1019+50

SP 1008-104 (TH 41)
SHEET NO. 54 OF 90 SHEETS

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4/28/2022
...\Projects\2021\2210004\DESIGN\Plan Sheets\cd1008104_dr03.dgn

GENERAL NOTES:

A. ALL HIGH AND LOW POINTS ARE ON THE ROADWAY PROFILE GRADE.

B. FOR DRAINAGE PROFILES, TABULATIONS, AND DETAILS, SEE SHEETS 59-64.

C. SEE INPLACE UTILITY AND REMOVAL PLANS FOR DRAINAGE REMOVAL.

EXHIBIT LEGEND

MNDOT MAINTENANCE

50

SCALE IN FEET

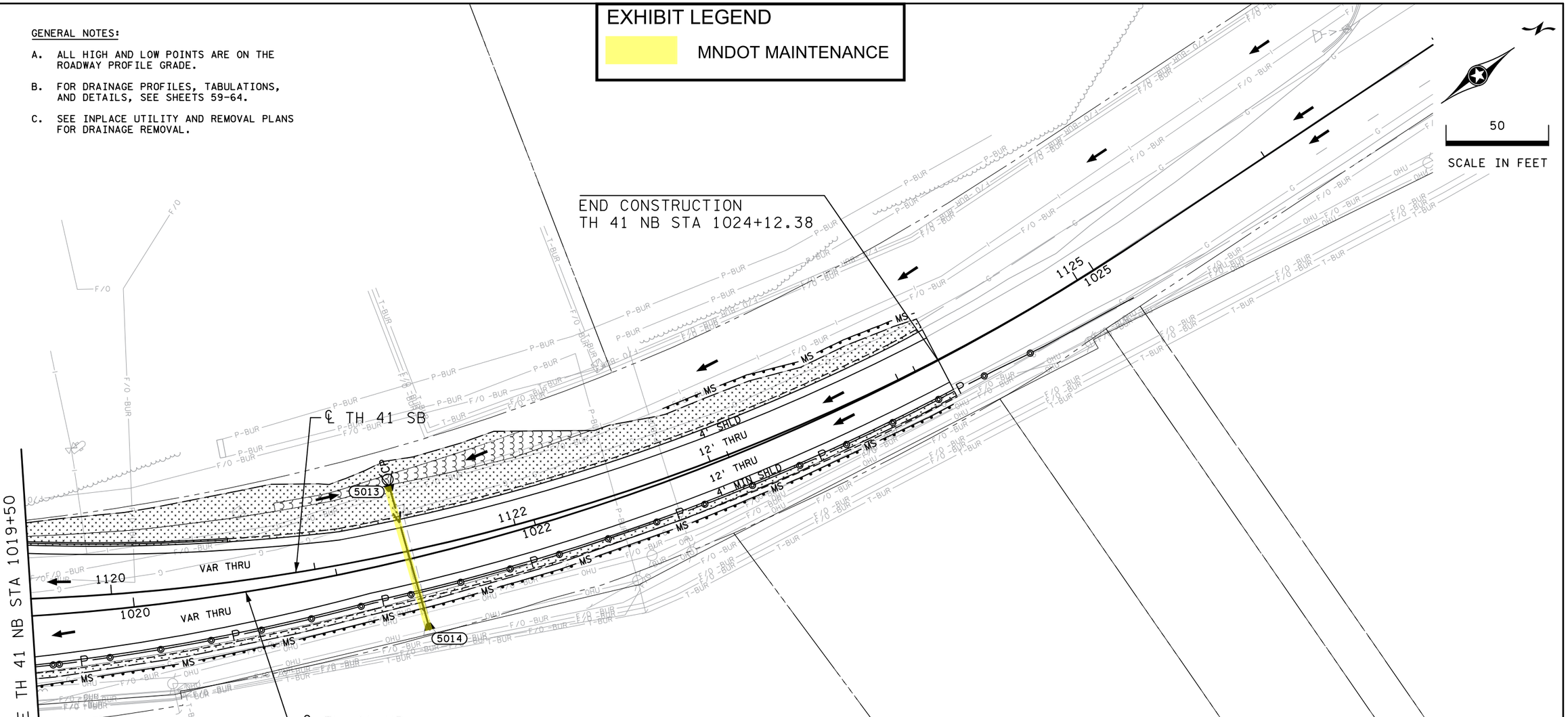

EXHIBIT A - Drainage and Retaining Wall Maintenance Responsibilities

Agreement 1050055
SP 1008-104
City of Chaska
Page 3 of 3

LEGEND

CONSTRUCTION LIMITS	(XXXX) STRUCTURE NUMBER
EXISTING R/W	SURFACE FLOW DIRECTION
DELINEATED WETLAND BOUNDARY	PROPOSED CATCH BASIN
PROPOSED STORM SEWER	EXISTING CATCH BASIN
EXISTING STORM SEWER	PROPOSED MANHOLE
EXISTING CULVERT	EXISTING MANHOLE
BR SEDIMENT CONTROL LOG TYPE COMPOST	PROPOSED APRON
MS SILT FENCE TYPE MS	EXISTING APRON
SEED MIX 35-241 ROLLED EROSION PREVENTION, CAT 35 TYPE 4 FERTILIZER (18-1-8)	CP CULVERT END CONTROLS
SEED MIX 35-241 ROLLED EROSION PREVENTION, CAT 20 TYPE 4 FERTILIZER (18-1-8)	STORM DRAIN INLET PROTECTION
	RANDOM RIPRAP, CLASS II

NO	DATE	DWN	CKD	REVISIONS

ALLIANT

I HEREBY CERTIFY THAT THIS SHEET 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.

PRINT NAME: DRAFT COPY DRAFT COPY
SIGNATURE:
DATE _____ LICENSE #

DRAINAGE, EROSION & TURF ESTABLISHMENT PLAN
TH 41 NB STA 1019+50 TO END CONSTRUCTION

SP 1008-104 (TH 41)
SHEET NO. 55 OF 90 SHEETS

12:28:32 PM
4/28/2022
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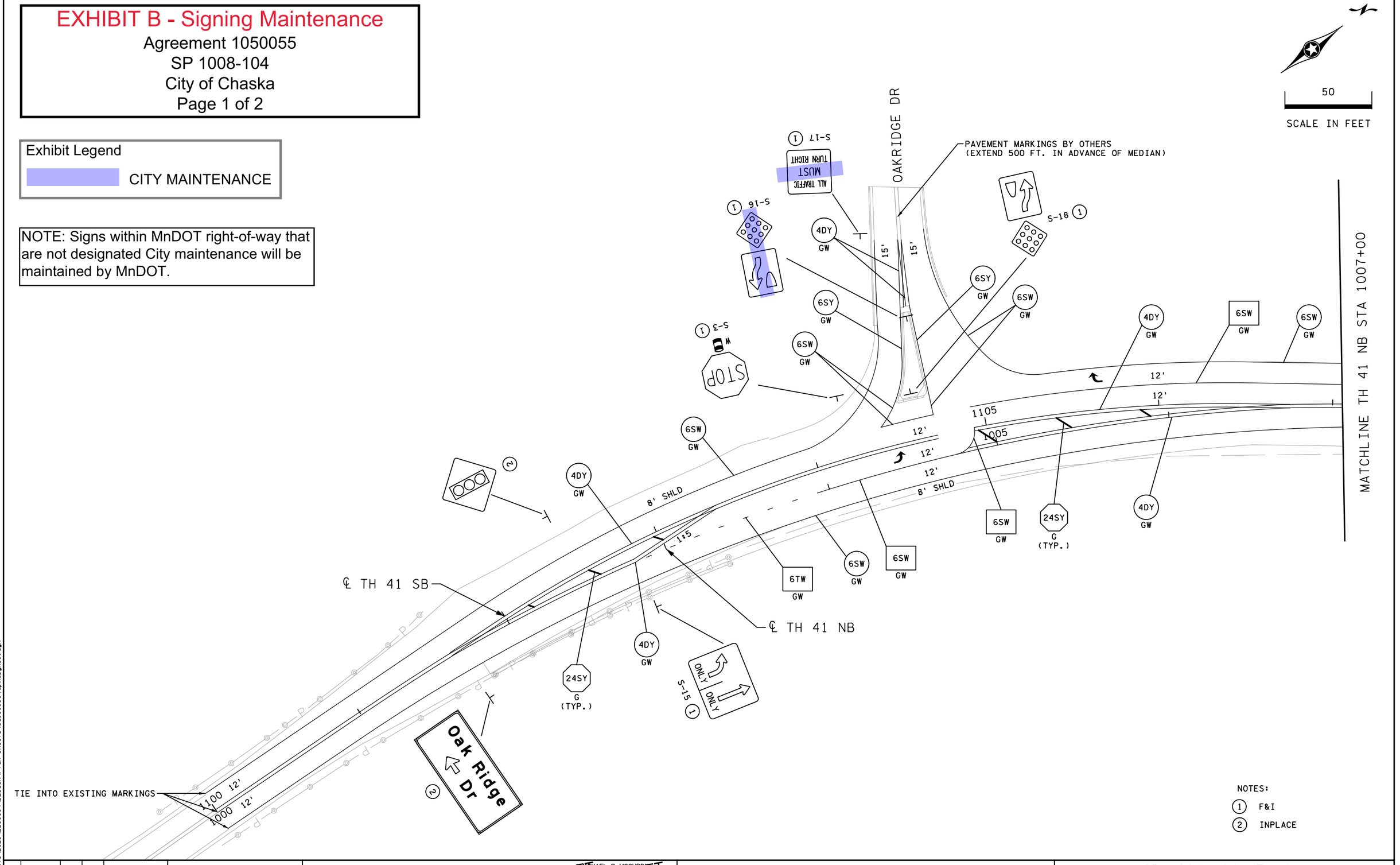
EXHIBIT B - Signing Maintenance

Agreement 1050055
SP 1008-104
City of Chaska
Page 1 of 2

Exhibit Legend

CITY MAINTENANCE

NOTE: Signs within MnDOT right-of-way that are not designated City maintenance will be maintained by MnDOT.



NOTES:
(1) F&I
(2) INPLACE

NO	DATE	DWN	CKD	REVISIONS

ALLIANT

I HEREBY CERTIFY THAT THIS SHEET 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.

PRINT NAME: MICHAEL P MCGUIRE
SIGNATURE: DRAFT COPY DRAFT COPY
DATE _____ LICENSE # 43902

PERMANENT PAVEMENT MARKING & SIGNING PLANS
PERMANENT SIGNING & STRIPING

SP 1008-104 (TH 41)
SHEET NO. 84 OF 90 SHEETS

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4/28/2022
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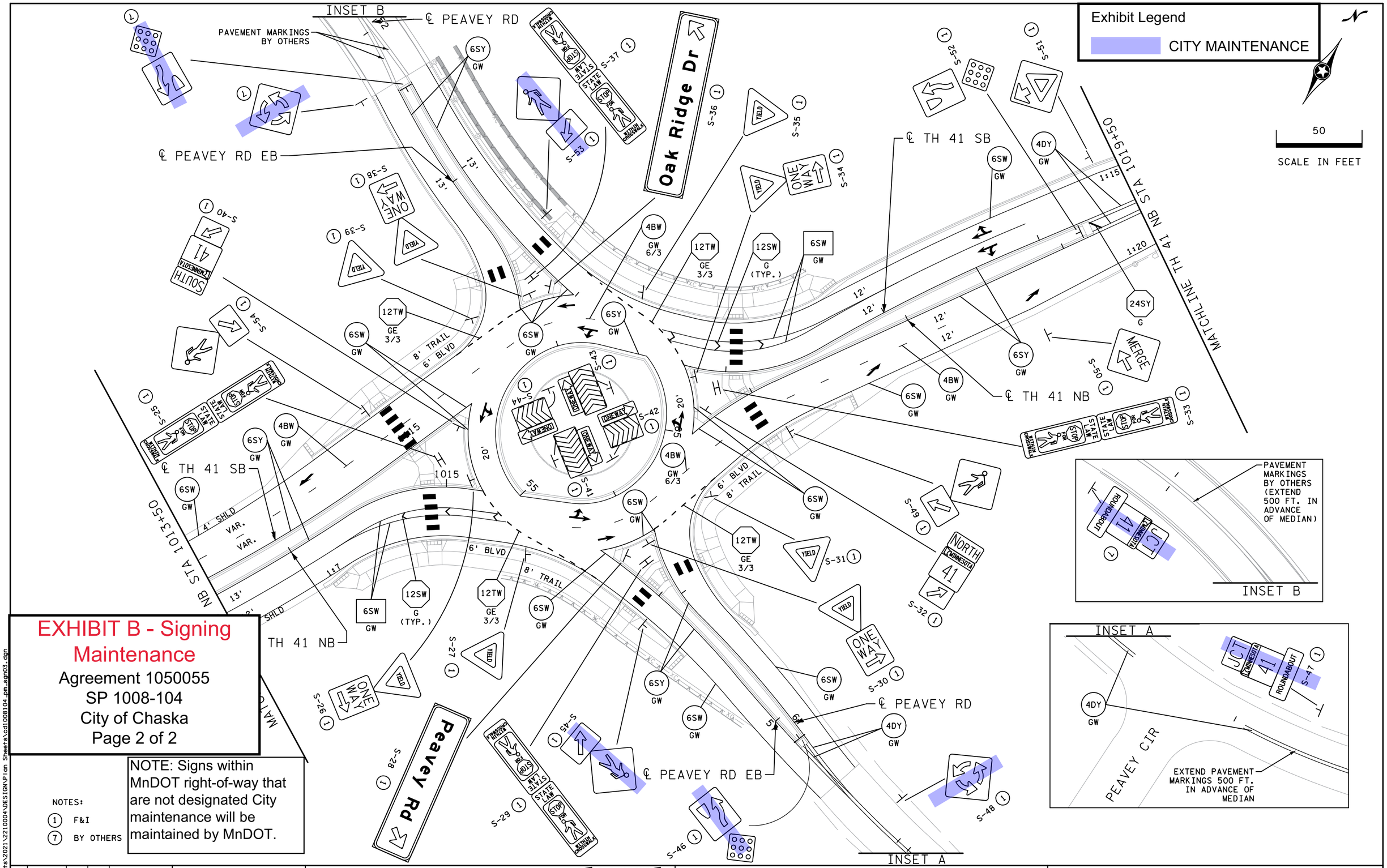

EXHIBIT B - Signing Maintenance

Agreement 1050055
SP 1008-104
City of Chaska
Page 2 of 2

NOTE: Signs within MnDOT right-of-way that are not designated City maintenance will be maintained by MnDOT.

NOTES:
(1) F&I
(7) BY OTHERS

NO	DATE	DWN	CKD	REVISIONS

ALLIANT

I HEREBY CERTIFY THAT THIS SHEET 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.

PRINT NAME: MICHAEL P MCGUIRE
SIGNATURE:
DATE _____ LICENSE # 41902

DRAFT COPY DRAFT COPY

PERMANENT PAVEMENT MARKING & SIGNING PLANS
PERMANENT SIGNING & STRIPING

SP 1008-104 (TH 41)
SHEET NO. 86 OF 90 SHEETS

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CITY OF CHASKA

RESOLUTION

IT IS RESOLVED that the City of Chaska enter into MnDOT Agreement No. 1050055 with the State of Minnesota, Department of Transportation for the following purposes:

To provide for payment by the State to the City of the State's share of the cost of the guardrail and mill and overlay construction and other associated construction to be performed upon, along, and adjacent to Trunk Highway No. 41 from 1400 feet south of Peavey Road to 800 feet north of Peavey Road under State Project No. 1008-104.

IT IS FURTHER RESOLVED that the Mayor and the _____
(Title)
are authorized to execute the Agreement and any amendments to the Agreement.

CERTIFICATION

I certify that the above Resolution is an accurate copy of the Resolution adopted by the Council of the City of Chaska at an authorized meeting held on the _____ day of _____, 2022, as shown by the minutes of the meeting in my possession.

Subscribed and sworn to me this
_____ day of _____, 2022

Notary Public _____

My Commission Expires _____

_____
(Signature)

_____
(Type or Print Name)

_____
(Title)

REQUEST FOR ACTION
CHASKA CITY COUNCIL
11/21/2022

Subject: **Lot Split for Club West Partners**

Applicant: Tradition Development

Location: South of Creek Road, West of Highway 212

Case Number: P.C. No. 2022-59

Synopsis: The applicant is requesting approval of a Lot Split for PID 300061120

Prepared By: Elizabeth Hanson

Staff Recommendation: Motion to adopt Resolution approving the request

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Background & Request

The property in question (PID 300061120; only north parcel known as Parcel 1) was evaluated by Club West Partners for development purposes as a part of Oppidan Phase 3. It should be noted that the lot split is only being approved to facilitate the future closing on the land. The north parcel (Parcel 1) will be acquired by the City for stormwater purposes. The developer has already gone through proper approvals (ie. Concept Plan, Preliminary Plat/Rezoning, Final Plat), and that the Developer will still pay all costs and fees associated with re-platting.

The applicant, Tradition Development, is requesting a lot split on their property identified as PID 300061120. The property is a non-contiguous parcel (ie. physically disconnected). The property is still one parcel per tax records. The request to split the parcel will not change any physical dimensions or characteristics that exist today. The lot split approval will allow for the formal splitting of the lot to be two separate parcels. Parcel 1 (1.285 acres) will ultimately be sold off to the City of Chaska, and Parcel 2 (8.225 acres) will be retained by Club West Partners (aka Tradition Development).

Analysis

The proposed lot is located in two different zoning districts; the north lot (Parcel 1) is located in the Planned Industrial District (PID-10) an the south lot (Parcel 2) is located in the Rural Residential (RR-2) zoning district. Splitting the parcel will not render the parcels in violation of the Zoning Ordinance.

CITY COUNCIL ACTION REQUESTED

Motion to adopt Resolution 2022-137, approving the Lot Split on PID 300061120, subject to the stipulations included in said resolution and the following conditions:

1. Approvals shall be based on the following graphic exhibits:
    a. Lot Split Exhibit, prepared by Alliant Engineering, dated October 14, 2022

CITY OF CHASKA
CARVER COUNTY, MINNESOTA

RESOLUTION

DATE NOVEMBER 21, 2022 RESOLUTION NO. 2022-137

MOTION BY COUNCILMEMBER SECOND BY COUNCILMEMBER

Resolution approving the Lot Split for Club West Partners/Tradition Development/P.C. No. 2022-59

WHEREAS, the property in question (PID 300061120; only north parcel known as Parcel 1) was evaluated by Club West Partners for development purposes as a part of Oppidan Phase 3; and

WHEREAS, it should be noted that the lot split is only being approved to facilitate the future closing on the land; and

WHEREAS, the north parcel (Parcel 1) will be acquired by the City for stormwater purposes; and

WHEREAS, the developer has already gone through proper approvals (ie. Concept Plan, Preliminary Plat/Rezoning, Final Plat), and that the Developer will still pay all costs and fees associated with re-platting; and

WHEREAS, the applicant, Tradition Development, is requesting a lot split on their property identified as PID 300061120; and

WHEREAS, the property is a non-contiguous parcel (ie. physically disconnected); and

WHEREAS, the property is still one parcel per tax records; and

WHEREAS, the request to split the parcel will not change any physical dimensions or characteristics that exist today; and

WHEREAS, the lot split approval will allow for the formal splitting of the lot to be two separate parcels; and

WHEREAS, Parcel 1 (1.285 acres) will ultimately be sold off to the City of Chaska, and Parcel 2 (8.225 acres) will be retained by Club West Partners (aka Tradition Development); and

WHEREAS, the proposed lot is located in two different zoning districts; the north lot (Parcel 1) is located in the Planned Industrial District (PID-10) an the south lot (Parcel 2) is located in the Rural Residential (RR-2) zoning district; and

WHEREAS, splitting the parcel will not render the parcels in violation of the Zoning Ordinance; and

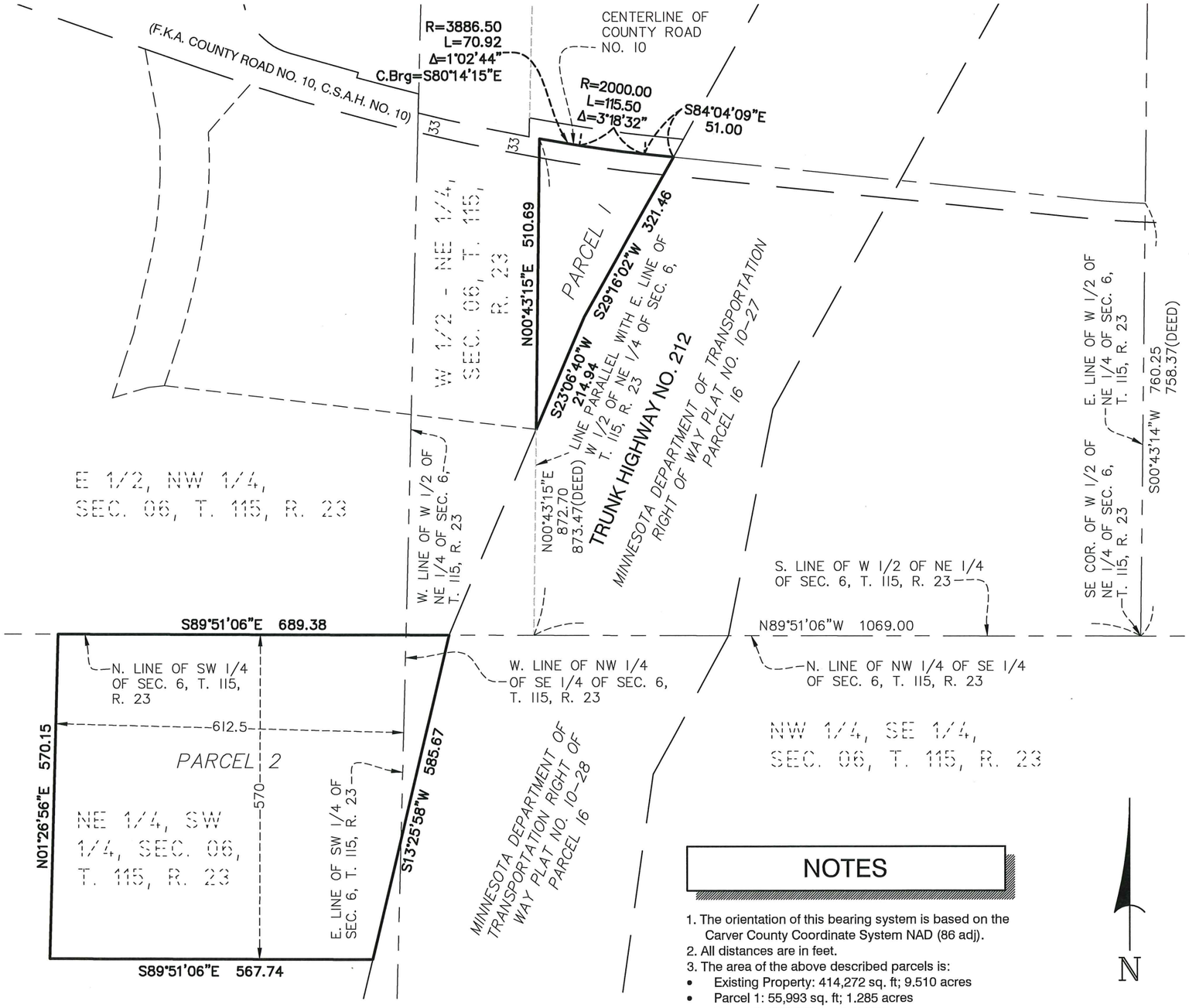
NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Chaska, Minnesota, hereby approves the Lot Split for Club West Partners (PC#2022-59), subject to the aforementioned stipulations and the following conditions:

1. Approvals shall be based on the following graphic exhibits:
    a. Lot Split Exhibit, prepared by Alliant Engineering, dated October 14, 2022

Passed and adopted by the City Council of the City of Chaska, Minnesota, this 21st day of November, 2022.

_____
Mark Windschitl, Mayor

Attest:_____
Chaska Deputy Clerk



EXISTING LEGAL DESCRIPTION

That part of the West half of the Northeast Quarter of Section 6, Township 115, Range 23, Carver County, Minnesota, lying Westerly of Parcel No. 16, Minnesota Department of Transportation Right of Way No. 10-27 filed as Document No. 405657, described as follows:

Commencing at the Southeast corner of the West half of the Northeast Quarter of Section 6, Township 115, Range 23, thence West along the South line of said West half a distance of 1069.00 feet; thence North parallel with the East line of said West half a distance of 873.47 feet more or less to the centerline of County Road No. 10; thence Easterly along said centerline to the East line of said West half; thence South along said East line 758.37 feet more or less to the point of beginning.

And

The North 570.00 feet of the Northwest Quarter of the Southeast Quarter, lying Westerly of Parcel No. 16, Minnesota Department of Transportation Right of Way No. 10-28 filed as Document No. 407172 and the North 570.00 feet of the East 612.50 feet of the Southwest Quarter, lying Westerly of Parcel No. 16, Minnesota Department of Transportation Right of Way No. 10-28 filed as Document No. 407172 all in Section 6, Township 115, Range 23, Carver County, Minnesota.

PARCEL 1 LEGAL DESCRIPTION

That part of the West half of the Northeast Quarter of Section 6, Township 115, Range 23, Carver County, Minnesota, lying Westerly of Parcel No. 16, Minnesota Department of Transportation Right of Way No. 10-27 filed as Document No. 405657, described as follows:

Commencing at the Southeast corner of the West half of the Northeast Quarter of Section 6, Township 115, Range 23, thence West along the South line of said West half a distance of 1069.00 feet; thence North parallel with the East line of said West half a distance of 873.47 feet more or less to the centerline of County Road No. 10; thence Easterly along said centerline to the East line of said West half; thence South along said East line 758.37 feet more or less to the point of beginning.

PARCEL 2 LEGAL DESCRIPTION

The North 570.00 feet of the Northwest Quarter of the Southeast Quarter, lying Westerly of Parcel No. 16, Minnesota Department of Transportation Right of Way No. 10-28 filed as Document No. 407172 and the North 570.00 feet of the East 612.50 feet of the Southwest Quarter, lying Westerly of Parcel No. 16, Minnesota Department of Transportation Right of Way No. 10-28 filed as Document No. 407172 all in Section 6, Township 115, Range 23, Carver County, Minnesota.

NOTES

1. The orientation of this bearing system is based on the Carver County Coordinate System NAD (86 adj).
2. All distances are in feet.
3. The area of the above described parcels is:
   - Existing Property: 414,272 sq. ft; 9.510 acres
   - Parcel 1: 55,993 sq. ft; 1.285 acres
   - Parcel 2: 358,279 sq. ft; 8.225 acres
4. Boundary shown for reference only. NOT FIELD VERIFIED.

Design File: Lot Split	Checked By: DPE
Scale: 1"=200'	Drawn By: MDT
Date: 10/14/2022	

EXHIBIT

CLUB WEST PARTNERS
LAND DIVISION
CHASKA, MINNESOTA

Alliant Engineering, Inc.
733 Marquette Ave, Ste 700
Minneapolis, MN 55402
612.758.3080 MAIN
612.758.3099 FAX
www.alliant-inc.com

REQUEST FOR ACTION
CHASKA CITY COUNCIL
11/21/2022

Subject: **Structures, Inc. – Preliminary Site & Building Plan, Preliminary Plat and Zoning Ordinance Amendment**

Applicant: Jeremy Banken

Location: Old Audubon Road – South of Arbor Drive, North of Ravoux Circle

Case No.: 2022-57

Synopsis: The applicant is requesting approval of a Preliminary Site & Building Plan, Preliminary Plat and Zoning Ordinance Amendment to PID-9 to construct new office/warehouse buildings with exterior storage on the vacant lot south of Arbor Drive and North of Ravoux Circle

Prepared By: Elizabeth Hanson

Staff Recommendation: Motion to adopt Resolution and Ordinance

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BACKGROUND

In June 1997, the East Creek Carriage Homes and plat were approved by the City Council (Res. No. 97-61). The East Creek Carriage Homes are just southwest of the subject site on Ravoux Road. During these approvals the lot to the east and northeast was platted as an Outlot (outlot A), which was a tract for future replatting into single family detached residential lots south of the NSP highline, and industrial lots north of the highline. The single family detached residential lots have been developed south of the NSP highline (East Creek Acres 1st and 2nd Acres). Tonight we are looking at a plan to develop north of the NSP highline in Outlot A.

In December 2018, the Structures, Inc. original Concept Plan was approved. In April 2019, the Preliminary Site & Building Plan, Preliminary Plat, and Rezoning (PID-9) were approved. These approvals showed the proposal of one building with parking and an exterior storage yard. After those approvals the applicant did soil testing and concluded that there are parts of the site with very poor soils. Because of this, the layout of the site has been carefully looked at to avoid poor soil areas for the building.

The applicant came back with a revised preliminary plan in May 2020 for a building and layout that better avoided the poor soils on site. This plan also showed the proposal of one building with parking and an exterior storage yard but re-oriented on the site (this plan is shown on the next page). After those approvals it was still determined that the site/layout proposed would generate significant costs to fix the soils to accommodate the development. The applicant decided to walk away from the previous approvals done in 2019 and 2020 to re-analyze the layout for the site that would be financially feasible.

In July 2022, the applicant came forward with a new Concept Plan, which was subsequently approved by Planning Commission and City Council. The new plan showed the construction of 3 buildings on 3 lots. The 3 building/lot layout would help avoid atypical foundation systems needed for larger buildings on poor soils. 2 different concepts were proposed (Concept A & B); Concept A was considered the more favorable layout.

CHANGES SINCE CONCEPT PLAN
The following are changes that have occurred since Concept Plan approval:

- Layout; the applicant is proposing a layout that is similar to Concept A presented in the Concept Plan application. Lot 1 shows a difference with the access drive being placed on the north side of the site versus the south side. This provides greater separation of the site from the residential to the south. A stormwater pond is now shown on the south side where the access drive was previously shown. In addition, larger planting islands are provided between the lots so that more greenspace/landscaping can be achieved. Pedestrian connections are provided on Lots 1 & 3 out to the public streets.

Goals
The goals indicated by the applicant are to contribute to the economic vibrancy in the City, add new buildings that add to the architectural fabric of the area, provide an in-demand industrial need that will stimulate the local economy, provide an employment opportunity for Chaska residents, and provide a street presence in Chaska that will tie in to local existing structures.

Existing Conditions
The subject property is located on a vacant outlot between Arbor Drive and Ravoux Circle that is approximately 5.25 acres in size. There exists a 125 foot wide easement on the south side of the property that is for the NSP highline. The site has and is used for agricultural purposes.

NSP Highline Easement
The project proposes to encroach into the easement area for parking, landscaping and fencing purposes. The applicant has been in direct contact with Xcel Energy about their plans to encroach. The response from Xcel Energy has been generally supportive; they have specific conditions to be met on landscaping that the applicant will need to address in their final submittal. The applicant will need to continue to work with Xcel Energy on their encroachments.

CURRENT REQUEST
The request this evening is for Preliminary Site & Building Plan, Preliminary Plat, and Zoning Ordinance Amendment to PID-9 approval for the construction of three new office/warehouse buildings and exterior storage yards for industrial businesses. Structures Inc. is proposing to split the property under consideration into three parcels. Structures will then construct the development in three phases, starting with Lot 1 that will be located closest to Ravoux Rd and working east towards Old Audubon Rd. The proposed buildings will be spec warehouses ranging from 6,200 SF to 7,400 SF.

Adjacent properties
The site is bounded on the south by residential; the north by industrial; the west by Ravoux Road; and the east by Old Audubon Road.

Use
The use of this site for office/industrial is consistent with the Comprehensive Plan's guidance for this parcel to be industrial. It is also consistent with the current zoning in place Planned Industrial District (PID-9). PID-9 district standards allow for exterior storage as long as it meets the City's exterior storage requirements (i.e. screening).

A Zoning Ordinance Amendment (ZOA) to PID-9 needs to be done to reflect the 3 lot layout. The current PID-9 regulations only reflect the previous 1-lot layout.

Layout
The layout is showing main access into the site off of Old Audubon Road from a shared driveway on Arbor Drive. The shared driveway provides shared accesses to all three lots/buildings. The buildings are situated more on the north side of the site with parking areas surrounding them. Exterior storage on the west and east lots are proposed within fenced in areas. The middle lot would not have exterior storage. The three buildings would range between 6,200 square feet up to 7,400 square feet. A privacy fence will delineate the south edge of the site to separate/buffer the industrial from the residential.

Building Location/Design
The proposed buildings will be spec buildings ranging from 6,200 SF to 7,400 SF. These buildings will roughly comprise of 15% office space with 85% shop space. The shop space will most likely be used for maintaining equipment like Bobcats, trailers and trucks. Also, the back lots will be used for outdoor storage based on the ultimate use of the building(s).

The buildings will be attractive, yet simple, one-story structures totaling 22 feet in height. The front entrances will top off at 25 feet in height. Building materials will be consistent throughout the three buildings to provide a cohesive industrial development. The roofs will be covered with an EPDM membrane and slope gradually to the south at ¼" per foot. Clerestory windows will be placed on most sides to allow natural daylight to enter that space as well. The exterior materials will be glass, modular brick precast panels, architectural texture precast panels, and architectural metal panel. The modular brick precast panels were also used on the Formacoat building and classified as Class I material.

In addition to the buildings, the site is showing exterior storage yards on the west and east lots. These exterior areas are proposed to be secured off with chain link fencing.

The proposed design of the buildings are generally rectangular in footprint and one-story in height; at its tallest point it will be 25 feet where the front entrances are.

"Industrial and warehouse buildings shall use at least two (2) different Class I materials and shall be composed of at least thirty (30) percent Class I material, and at least one (1) Class II materials and be composed of at least thirty (30) percent Class II materials; and not more than forty (40) percent of Class III materials"

Building Materials	
Class I	Glass, Modular Brick (30.5%)
Class II	Architectural Precast Panels (60.1%)
Class III	Metal Panels (9.4%)
CLASS I REQUIRED	30%; two different materials
CLASS II REQUIRED	30%; one material
PROVIDED	Class I: 30.5%; two different materials Class II: 60.1%; one different material

The fronts of the buildings on Ravoux Road and Old Audubon Road will be oriented to the street side. The shop space/loading dock will be oriented toward the rear and center of the site and thus will not be as cumbersome at the street level.

The exterior storage areas are proposed to be surrounded by fencing and integrated into the loading areas of the outer lots. Privacy fencing is shown near the south property line and south portions of the project edge to help screen from adjacent residential. The exterior storage areas are specifically delineated within the site and fenced off from all areas so that it's clear where the exterior storage areas are. Staff would advise that additional screening in the form of opaque fencing and landscaping be achieved around the edges of these exterior storage areas. These items will need to be addressed during final.

Parking/Access/Circulation

The site is proposing to incorporate 66 parking spaces. The following charts summarize the overall parking demand on the site, based on the approximated sizes of the proposed uses:

Uses	Approx. Size	Code Req.	Est. Parking Req.
Lot 1 (west lot)	7,400 sf	1ps/250sf Office (15%) 1ps/350sf Warehouse (85%)	4 parking spaces 18 parking spaces
Lot 2 (middle lot)	6,200 sf	1ps/250sf Office (15%) 1ps/350sf Warehouse (85%)	4 parking spaces 15 parking spaces
Lot 3 (east lot)	7,400 sf	1ps/250sf Office (15%) 1ps/350sf Warehouse (85%)	4 parking spaces 18 parking spaces
		REQUIRED	**63 parking spaces**
		PROVIDED	**66 parking spaces**

According to the table above the applicant is sufficient in meeting parking for the site. All lots will have the required number of parking for the proposed uses.

The project is proposing to have one vehicle entrance into the site off of Old Audubon Road from the existing shared driveway on Arbor Drive. This shared driveway will be provided onto

the Structures' property to access the three lots. There is shared access achieved on the north, side of the site that all three lots can use. The applicant will have to create a cross access easement for the site so that the lots can have full movement across the sites and out to Old Audubon Road. An access easement area is shown on the plat that encumbers the area north of Lot 2 and a portion of Lot 3.

The shared driveway on Arbor Drive will also continue to act as the access for the industrial properties to the north. A shared agreement exists between the current property owners today. This agreement will need to be amended to include the Structures site.

Setbacks
The required setbacks for the site are as follows:

BUILDING SETBACKS	
Direction	**Setback**
From Property Lines Abutting Residential	100 feet
East and West Property Lines	30 feet
Interior Property Lines	15 feet

PARKING SETBACKS	
Direction	**Setback**
East & West Property Lines	10 feet from ROW
Interior Property Lines	5 feet
From Property Lines Abutting Residential	10 feet

The exterior storage areas must also comply with the aforementioned building setbacks. The site plan is showing compliance with these.

Landscaping, Screening & Fencing
The table below indicates the landscaping requirements for this site:

LANDSCAPING REQUIREMENTS & PROPOSED		
	Required	**Proposed**
Overstory Trees	66 caliper inches (26 trees)	109 caliper inches (37 trees)
Understory Trees	7	4
Shrubs	70	81

The proposed plan does not meet the understory tree requirement. The applicant will have to address this deficiency in the final submittal.

Landscaping and berming will be incorporated on the exterior perimeter of the privacy fence on the south side of the site. Berming is shown on the west side and southwest side of the site.

The applicant has increased the size of the planting islands that fall between the lot lines of each lot since Concept Plan approval. Because of this more greenspace will be achieved, plus more space for landscaping. Staff would advise the applicant to further enhance these areas with additional trees/screening.

A 6-foot privacy fence is proposed along the south side of the site to screen from the adjacent residential properties. The privacy fence proposed will be a cedar fence with posts. In addition, landscaping is shown along the entire stretch of the south privacy fence to help soften this edge.

In addition to the 6-foot privacy fence, the applicant is proposing a 6-foot black chain link fence to delineate the loading and exterior storage areas of Lots 1 and 3. Although most of this fence will be unseen from the residential side, there are a few areas will it will be visible from public right-of-way. The portions that are visible should be a more decorative style fencing that can achieve at least 90% opacity whether that's through it's own design or year-round screening. This will need to be addressed at final submittal. These areas are denoted in red on Exhibit A below.

There are still a couple areas on the site plan that staff would advise the applicant to look at further for landscaping and screening to ensure that any exterior storage areas are screened from adjacent views. A marked up plan labeled Exhibit A is provided below to show areas that need further attention. Yellow indicates areas for additional screening and/or trees. Red indicates the areas of the 6-foot chain link fence to be converted to opaque decorative fencing.

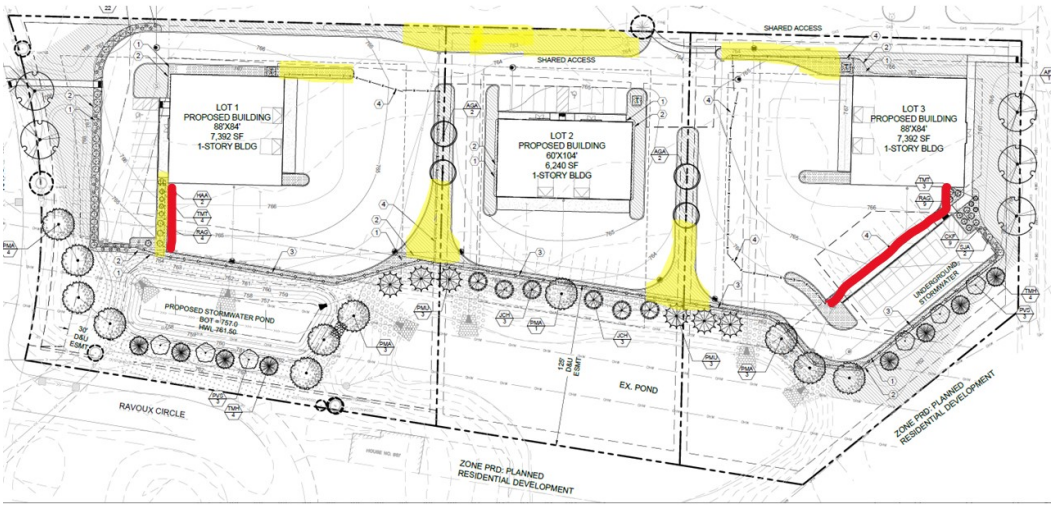

Exhibit A

Sidewalks and Pedestrian Connections
The site's perimeters do not show public sidewalks today. A sidewalk exists on the west side of Ravoux Road but the east and both sides of Old Audubon Road do not. It is possible that in the future the City will install sidewalks on the sides of streets where they are lacking. The applicant has provided pedestrian connections from Lot 1 and Lot 3 to connect out to the adjacent street.

Lighting
Lighting is shown in the form of wall packs and pole lighting. Wall packs are shown at 20 feet in height and pole lights are shown at 23 feet in height. All lighting must meet the City's zoning ordinance section 15.28.250.

Signage
Signs will have to meet the required sign regulations for this development and be reviewed and approved through a separate permit process with the City. Signs will have to go through a separate sign permitting process.

Utilities
Water and sewer are available to serve this site. Details on the connections to the public utilities will need to be coordinated with the City Engineer.

Stormwater
Stormwater for the new facilities will be handled on-site and independently from the existing regional stormwater pond. An underground stormwater retention system will be utilized and placed under proposed pavement, south of Lot 3, to maximize the usable area. Stormwater from Lots 1 and 2 will be treated via filtration system west of the existing pond. Storm water from the north properties will be captured via storm sewer and will be directed to the existing pond, bypassing the new storm system entirely. Overall site drainage will continue to flow from north to south, where it will then be treated prior to being discharged into downstream facilities.

The applicant will continue to work with the City and the Watershed district to ensure their Stormwater Plan meets all City and County WMO standards. An existing pond exists on the southeast portion of the property. As stated above it will not be used for the new lots. The existing pond should be placed in its own drainage and utility easement, to be maintained by the City.

Wetlands
The National Wetland Inventory classifies the existing pond as a wetland. Anderson Engineering performed a field inspection and determined the property does not contain any jurisdictional wetlands. A copy of the All Clear letter has been included in the submittal package.

Platting
Platting will be pursued for this project. The layout shows three separate lots. A drainage and utility easement is shown to encompass the existing south stormwater pond that is currently maintained by the City.

Zoning Ordinance Amendment (ZOA)
The project is pursuing a Zoning Ordinance Amendment to the Planned Industrial District No. 9 (PID-9). The amendment would entail the following:

- Amend Section I to include the new legal descriptions of the 3-lot plat
- Amend Section I to include the graphic exhibits of the new 3 building plan
- Amend the Permitted Uses section to include the 3 lots

Neighborhood Meeting
The applicant conducted a neighborhood meeting on June 27, 2022 to introduce the concept plan to adjacent neighbors. One neighbor showed up to the meeting. The developer did not note any significant concerns.

Deadline for Agency Action
The City of Chaska received the complete application for this request on October 24, 2022. Pursuant to Minnesota State Statutes the City must act on this request by **Friday, December 23, 2022 (60 days)**, unless the City provides the petitioner with written reasons for an additional 60-day review period. The additional review period would extend to Tuesday, February 21, 2022. The City may with the petitioner's consent extend the review period beyond the Tuesday, February 21, 2022 date. Lastly, if the City denies the petitioners request "… it must state in writing the reasons for the denial at the time it denies the request."

PLANNING COMMISSION ACTION TAKEN 11/09/2022:
Motion to recommend approval of the Preliminary Site & Building Plan and Preliminary Plat for Structures, Inc., subject to the following conditions:

1. Approvals shall be based on the following graphic exhibits:
    a. Narrative – Site Plan (pgs 1-3), submitted by Structures, undated
    b. Cover Sheet (pg C1), submitted by Anderson, dated October 20, 2022
    c. Preliminary Plat (pg C2), submitted by Anderson, dated October 20, 2022
    d. Preliminary Plat Exhibit (pg C2.1), submitted by Anderson, dated October 24, 2022
    e. Existing Conditions Survey (pg C3), submitted by Anderson, dated October 20, 2022
    f. Demolition Plan (pg C4), submitted by Anderson, dated October 20, 2022
    g. Grading & Drainage Plan (pg C5), submitted by Anderson, dated October 20, 2022
    h. Utility Plan (pg C6), submitted by Anderson, dated October 20, 2022
    i. Erosion & Sediment Control Plan (pg C7), submitted by Anderson, dated October 20, 2022
    j. SWPPP (pgs C8-9), submitted by Anderson, dated October 20, 2022
    k. Civil Site Details (pgs C10-12), submitted by Anderson, dated October 20, 2022
    l. Tree Preservation Plan (pg L1), submitted by Anderson, dated October 20, 2022
    m. Planting Plan (pg L2), submitted by Anderson, dated October 20, 2022
    n. Planting Notes & Details (pg L3), submitted by Anderson, dated October 20, 2022
    o. Photometric Plan, submitted by jth Lighting Alliance, dated November 3, 2022
    p. Truck Turning Movement Exhibit (pgs E1-E3), submitted by Anderson, dated September 30, 2022
    q. Snow Storage Exhibit (pg E4), submitted by Anderson, dated September 30, 2022
    r. Structures Rendering (pg A1), submitted by HTG Architects, dated October 19, 2022
    s. Main Level Floor Plan Building A (pg A2.1), submitted by HTG Architects, dated October 19, 2022
    t. Main Level Floor Plan Building B (pg A2.2), submitted by HTG Architects, dated October 19, 2022
    u. Main Level Floor Plan Building C (pg A2.3), submitted by HTG Architects, dated October 19, 2022
    v. Exterior Elevations Building A (pg A3.1), submitted by HTG Architects, dated October 19, 2022
    w. Exterior Elevations Building B (pg A3.2), submitted by HTG Architects, dated October 19, 2022
    x. Exterior Elevations Building C (pg A3.3), submitted by HTG Architects, dated October 19, 2022
2. Adherence with the City Engineers Memo dated November 4, 2022.

3. Provision that vehicle access on Ravoux Road is prohibited.
4. Compliance with section 15.28.120 Building Design/Materials and Site Design for all three buildings.
5. Provision that exterior storage will not exceed 8 feet in height or the height of the privacy fence, whichever is less.
6. Provision that all mechanical equipment will be fully screened from view.
7. Provision of a Drainage & Utility easement over the southern pond, and to be shown on the plat.
8. Coordination with the City Engineer for the provision of public utilities to the site.
9. Provision of a storm water management plan meeting City and Carver County WMO standards.
10. Compliance with applicable zoning requirements, in particular zoning section 15.28 (Special Regulations).
11. Any and all building signage shall be submitted separately, comply with zoning ordinance Section 15.32, and shall require approval by staff prior to installation.
12. Provision to meet the understory tree requirements and to be addressed at final submittal.
13. Provision that all open storage areas shall be fully screened by an opaque decorative fence subject to the provisions of CZO 15.28.210 paragraph D,1 and Exhibit A in this report, and be addressed at final submittal.
14. Provision to further enhance the screening around the edges of the site and exterior storage areas as directed in Exhibit A in this report and to be addressed at final submittal.
15. Provision to further evaluate a 8-foot privacy fence for the south fence and to be addressed at final submittal.
16. Provision that open storage areas shall comply with building setback requirements and shall not be located forward of the principal buildings as constructed.
17. Provision of a fire truck turning exhibit to be provided at final submittal.
18. Provision of a final maintenance agreement for Arbor Drive signed by all applicable parties, to be submitted at final submittal.
19. Provision of cross access easements across all lots and to be executed prior to final plat recording.
20. Provision of a maintenance agreement for the shared accesses, stormwater features, and utilities, and to be provided at final submittal.

Motion to recommend approval of the Zoning Ordinance Amendment (ZOA) to PID-9.

CITY COUNCIL ACTION REQUESTED

Motion to adopt Resolution No. 2022-135 Approving the Preliminary Site & Building Plan and Preliminary Plat for Structures, Inc. (PC #2022-57).

Motion to adopt Ordinance No. 1024 Approving the Zoning Ordinance Amendment to PID-9.

CITY OF CHASKA
CARVER COUNTY, MINNESOTA

RESOLUTION

DATE NOVEMBER 21, 2022 RESOLUTION NO. 2022-135

MOTION BY COUNCILMEMBER SECOND BY COUNCILMEMBER

Resolution approving the Preliminary Site & Building Plan and Preliminary Plat for Structures, Inc./Jeremy Banken/PC #2022-57

WHEREAS, the request this evening is for Preliminary Site & Building Plan, Preliminary Plat and Zoning Ordinance Amendment to PID-9 approval for the construction of three new office/warehouse buildings and exterior storage yards for industrial businesses; and

WHEREAS, the project proposes to encroach into the NSP Highline easement area for parking, landscaping and fencing purposes; and

WHEREAS, the applicant has been in direct contact with Xcel Energy about their plans to encroach; and

WHEREAS, the response from Xcel Energy has been generally supportive; they have specific conditions to be met on landscaping that the applicant will need to address in their final submittal; and

WHEREAS, the applicant will need to continue to work with Xcel Energy on their encroachments; and

WHEREAS, the use is consistent with the current zoning in place Planned Industrial District (PID-9); and

WHEREAS, a Zoning Ordinance Amendment (ZOA) to PID-9 needs to be done to reflect the 3 lot layout; and

WHEREAS, the layout is showing main access into the site off of Old Audubon Road from a shared driveway on Arbor Drive; and

WHEREAS, the shared driveway provides shared accesses to all three lots/buildings; and

WHEREAS, the buildings are situated more on the north side of the site with parking areas surrounding them; and

WHEREAS, exterior storage on the west and east lots are proposed within fenced in areas; and

WHEREAS, the middle lot would not have exterior storage; and

WHEREAS, the three buildings would range between 6,200 square feet up to 7,400 square feet; and

WHEREAS, a privacy fence will delineate the south edge of the site to separate/buffer the industrial from the residential; and

WHEREAS, these buildings will roughly comprise of 15% office space with 85% shop space; and

WHEREAS, building materials will be consistent throughout the three buildings to provide a cohesive industrial development; and

WHEREAS, the exterior materials will be glass, modular brick precast panels, architectural texture precast panels, and architectural metal panel; and

WHEREAS, the modular brick precast panels were also used on the Formacoat building and classified as Class I material; and

WHEREAS, the exterior storage areas are proposed to be surrounded by fencing and integrated into the loading areas of the outer lots; and

WHEREAS, privacy fencing is shown near the south property line and south portions of the project edge to help screen from adjacent residential; and

WHEREAS, the exterior storage areas are specifically delineated within the site and fenced off from all areas so that it's clear where the exterior storage areas are; and

WHEREAS, staff would advise that additional screening in the form of opaque fencing and landscaping be achieved around the edges of these exterior storage areas, and these items will need to be addressed during final; and

WHEREAS, the site is proposing to incorporate 66 parking spaces, and all lots will have the required number of parking for the proposed uses; and

WHEREAS, the applicant will have to create a cross access easement for the site so that the lots can have full movement across the sites and out to Old Audubon Road; and

WHEREAS, the shared driveway on Arbor Drive will also continue to act as the access for the industrial properties to the north, and a shared agreement exists between the current property owners today; and

WHEREAS, this agreement will need to be amended to include the Structures site; and

WHEREAS, the exterior storage areas must also comply with the required building setbacks for the site and zoning district; and

WHEREAS, the proposed plan does not meet the understory tree requirement, and the applicant will have to address this deficiency in the final submittal; and

WHEREAS, landscaping and berming will be incorporated on the exterior perimeter of the privacy fence on the south side of the site, as well as the west side; and

WHEREAS, in addition, the south side of the east parking lot shall also incorporate coniferous plantings that are shown along the south edge of the site to help buffer from the residential to the south; and

WHEREAS, in addition to the 6-foot privacy fence, the applicant is proposing a 6-foot black chain link fence to delineate the loading and exterior storage areas of Lots 1 and 3; and

WHEREAS, although most of this fence will be unseen from the residential side, there are a few areas will it will be visible from public right-of-way; and

WHEREAS, the portions that are visible should be a more decorative style fencing that can achieve at least 90% opacity whether that's through it's own design or year-round screening; and

WHEREAS, this will need to be addressed at final submittal, and these areas are denoted in red on Exhibit A in the staff report; and

WHEREAS, yhere are still a couple areas on the site plan that staff would advise the applicant to look at further for landscaping and screening to ensure that any exterior storage areas are screened from adjacent views; and

WHEREAS, a marked up plan labeled Exhibit A is provided in the staff report to show areas that need further attention, and yellow indicates areas for additional screening and/or trees; and

WHEREAS, the site's perimeters do not show public sidewalks today; and

WHEREAS, a sidewalk exists on the west side of Ravoux Road but the east and both sides of Old Audubon Road do not; and

WHEREAS, it is possible that in the future the City will install sidewalks on the sides of streets where they are lacking; and

WHEREAS, the applicant has provided pedestrian connections from Lot 1 and Lot 3 to connect out to the adjacent street; and

WHEREAS, stormwater for the new facilities will be handled on-site and independently from the existing regional stormwater pond; and

WHEREAS, an underground stormwater retention system will be utilized and placed under proposed pavement, south of Lot 3, to maximize the usable area; and

WHEREAS, platting will be pursued for this project; and

WHEREAS, the layout shows three separate lots; and

WHEREAS, a drainage and utility easement is shown to encompass the existing south stormwater pond that is currently maintained by the City; and

WHEREAS, on November 9, 2022 the Planning Commission recommended approval to the City Council of the Preliminary Site & Building Plan and Preliminary Plat for Structures, Inc. (PC#2022-57); and

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Chaska, Minnesota, hereby approves the Preliminary Site & Building Plan and Preliminary Plat for Structures, Inc. (PC#2022-57), subject to the aforementioned stipulations and following conditions:

1. Approvals shall be based on the following graphic exhibits:
    a. Narrative – Site Plan (pgs 1-3), submitted by Structures, undated
    b. Cover Sheet (pg C1), submitted by Anderson, dated October 20, 2022
    c. Preliminary Plat (pg C2), submitted by Anderson, dated October 20, 2022

d. Preliminary Plat Exhibit (pg C2.1), submitted by Anderson, dated October 24, 2022
e. Existing Conditions Survey (pg C3), submitted by Anderson, dated October 20, 2022
f. Demolition Plan (pg C4), submitted by Anderson, dated October 20, 2022
g. Grading & Drainage Plan (pg C5), submitted by Anderson, dated October 20, 2022
h. Utility Plan (pg C6), submitted by Anderson, dated October 20, 2022
i. Erosion & Sediment Control Plan (pg C7), submitted by Anderson, dated October 20, 2022
j. SWPPP (pgs C8-9), submitted by Anderson, dated October 20, 2022
k. Civil Site Details (pgs C10-12), submitted by Anderson, dated October 20, 2022
l. Tree Preservation Plan (pg L1), submitted by Anderson, dated October 20, 2022
m. Planting Plan (pg L2), submitted by Anderson, dated October 20, 2022
n. Planting Notes & Details (pg L3), submitted by Anderson, dated October 20, 2022
o. Photometric Plan, submitted by jth Lighting Alliance, dated November 3, 2022
p. Truck Turning Movement Exhibit (pgs E1-E3), submitted by Anderson, dated September 30, 2022
q. Snow Storage Exhibit (pg E4), submitted by Anderson, dated September 30, 2022
r. Structures Rendering (pg A1), submitted by HTG Architects, dated October 19, 2022
s. Main Level Floor Plan Building A (pg A2.1), submitted by HTG Architects, dated October 19, 2022
t. Main Level Floor Plan Building B (pg A2.2), submitted by HTG Architects, dated October 19, 2022
u. Main Level Floor Plan Building C (pg A2.3), submitted by HTG Architects, dated October 19, 2022
v. Exterior Elevations Building A (pg A3.1), submitted by HTG Architects, dated October 19, 2022
w. Exterior Elevations Building B (pg A3.2), submitted by HTG Architects, dated October 19, 2022
x. Exterior Elevations Building C (pg A3.3), submitted by HTG Architects, dated October 19, 2022

2. Adherence with the City Engineers Memo dated November 4, 2022.
3. Provision that vehicle access on Ravoux Road is prohibited.
4. Compliance with section 15.28.120 Building Design/Materials and Site Design for all three buildings.
5. Provision that exterior storage will not exceed 8 feet in height or the height of the privacy fence, whichever is less.
6. Provision that all mechanical equipment will be fully screened from view.
7. Provision of a Drainage & Utility easement over the southern pond, and to be shown on the plat.
8. Coordination with the City Engineer for the provision of public utilities to the site.
9. Provision of a storm water management plan meeting City and Carver County WMO standards.
10. Compliance with applicable zoning requirements, in particular zoning section 15.28 (Special Regulations).
11. Any and all building signage shall be submitted separately, comply with zoning ordinance Section 15.32, and shall require approval by staff prior to installation.
12. Provision to meet the understory tree requirements and to be addressed at final submittal.
13. Provision that all open storage areas shall be fully screened by an opaque decorative fence subject to the provisions of CZO 15.28.210 paragraph D,1 and Exhibit A in this report, and be addressed at final submittal.
14. Provision to further enhance the screening around the edges of the site and exterior storage areas as directed in Exhibit A in this report and to be addressed at final submittal.
15. Provision of approval from Xcel Energy on the easement encroachments for landscaping, fencing, and site plan, and to be provided at final submittal.
16. Provision that open storage areas shall comply with building setback requirements and shall not be located forward of the principal buildings as constructed.
17. Provision of a fire truck turning exhibit to be provided at final submittal.

18. Provision of a final maintenance and access agreement for Arbor Drive signed by all applicable parties, to be submitted at final submittal and to be recorded with final plat.
19. Provision of cross access easements across all lots and to be executed prior to final plat recording.
20. Provision of a maintenance agreement for the shared accesses, stormwater features, and utilities, and to be provided at final submittal.
21. Provision of a title commitment to be provided at final submittal.

Passed and adopted by the City Council of the City of Chaska, Minnesota, this 21st day of November, 2022.

_____
Mark Windschitl, Mayor

Attest:_____
Chaska Deputy Clerk

CITY OF CHASKA

ORDINANCE NO. 1024

MOTION BY COUNCILMEMBER _____, SECOND BY COUNCILMEMBER _____

AN ORDINANCE AMENDING ORDINANCE NO. 963 (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. 963 and as shown on the Zoning Map of Chaska, Minnesota are hereby amended as follows:

The following described real estate is rezoned to Planned Industrial District No. 9 (PID-9) for all of Lots 1-3, Block 1 of the Structures, Inc., Carver County, Minnesota.

The following graphic exhibits shall serve as the general guide for development of the Structures, Inc. area:

1. Cover Sheet (pg C1), submitted by Anderson, dated October 20, 2022
2. Preliminary Plat (pg C2), submitted by Anderson, dated October 20, 2022
3. Preliminary Plat Exhibit (pg C2.1), submitted by Anderson, dated October 24, 2022
4. Existing Conditions Survey (pg C3), submitted by Anderson, dated October 20, 2022
5. Demolition Plan (pg C4), submitted by Anderson, dated October 20, 2022
6. Grading & Drainage Plan (pg C5), submitted by Anderson, dated October 20, 2022
7. Utility Plan (pg C6), submitted by Anderson, dated October 20, 2022
8. Erosion & Sediment Control Plan (pg C7), submitted by Anderson, dated October 20, 2022
9. SWPPP (pgs C8-9), submitted by Anderson, dated October 20, 2022
10. Civil Site Details (pgs C10-12), submitted by Anderson, dated October 20, 2022
11. Tree Preservation Plan (pg L1), submitted by Anderson, dated October 20, 2022
12. Planting Plan (pg L2), submitted by Anderson, dated October 20, 2022
13. Planting Notes & Details (pg L3), submitted by Anderson, dated October 20, 2022
14. Photometric Plan, submitted by jth Lighting Alliance, dated November 3, 2022

15. Truck Turning Movement Exhibit (pgs E1-E3), submitted by Anderson, dated September 30, 2022
16. Snow Storage Exhibit (pg E4), submitted by Anderson, dated September 30, 2022
17. Structures Rendering (pg A1), submitted by HTG Architects, dated October 19, 2022
18. Main Level Floor Plan Building A (pg A2.1), submitted by HTG Architects, dated October 19, 2022
19. Main Level Floor Plan Building B (pg A2.2), submitted by HTG Architects, dated October 19, 2022
20. Main Level Floor Plan Building C (pg A2.3), submitted by HTG Architects, dated October 19, 2022
21. Exterior Elevations Building A (pg A3.1), submitted by HTG Architects, dated October 19, 2022
22. Exterior Elevations Building B (pg A3.2), submitted by HTG Architects, dated October 19, 2022
23. Exterior Elevations Building C (pg A3.3), submitted by HTG Architects, dated October 19, 2022

Section II. **PID-9 District regulations.** Permitted uses and regulations applicable to the PID-9 District is hereby amended to read as follows:

A. Intent

The intent of PID-9 is to create an area for offices and "Clean and Quiet" industrial and related uses that can be developed and operated in a high quality physical environment, one which will be complementary to and compatible with the residential area to the south.

It is intended that development within PID-9 be characterized by relatively high employment levels, high quality jobs, and higher building to land ratios, all which support the objectives of increasing employment opportunities with the City and near downtown for the purpose of strengthening the City's non-residential tax base.

B. Permitted Uses

Permitted uses shall be the following:

1. Lots 1-3, Block 1, Structures, Inc.:

a) Office and administrative facilities
b) Light manufacturing, fabrication, compounding, processing, packaging, treatment, assembly and indoor storage of goods, products and materials
c) Scientific research, investigation, testing or experimentation
d) Uses similar in nature to those listed above and which, in the opinion of the City Council will not be detrimental to the integrity and intent of the PID-9 District

C. Accessory Uses

Customary accessory uses incidental to the foregoing principal use, including but not limited to the following:

1. Off street parking and loading facilities as regulated by Sections 15.28.030 and 15.28.040 of the zoning ordinance.
2. Signs as regulated by Section 15.32 of the Zoning Ordinance
3. Open storage as regulated by Section 15.12.150.E. of the Zoning Ordinance

D. Building Setbacks

Minimum building and open storage setbacks shall be as follows:

1. From Property Lines Abutting Residential: 100 feet
2. East and West Property Lines: 30 feet
3. Interior Property Lines: 15 feet

Minimum parking setbacks shall be as follows:

1. From Property Lines Abutting Residential: 10 feet
2. From Right-of-Way (ROW): 10 feet
3. Interior Property Lines: 5 feet

E. Development Standards:

Development standards applicable to the I-Industrial District (Chaska Zoning Ordinance) relative to screening, loading docks, building and parking/driving area setbacks, open storage and landscaping shall apply to the PID-9 District. Development standards shall also include the following:

1. Vehicle access on Ravoux Road shall be prohibited

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 November, 2022.

_____

Mark Windschitl, Mayor

Attest:_____

Deputy Clerk

CITY OF CHASKA

ORDINANCE NO. xxxx

MOTION BY COUNCILMEMBER _____, SECOND BY COUNCILMEMBER _____

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19. Main Level Floor Plan Building B (pg A2.2), submitted by HTG Architects, dated October 19, 2022
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A. Intent

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It is intended that development within PID-9 be characterized by relatively high employment levels, high quality jobs, and higher building to land ratios, all which support the objectives of increasing employment opportunities with the City and near downtown for the purpose of strengthening the City's non-residential tax base.

B. Permitted Uses

Permitted uses shall be the following:

1. Lots 1-3, Block 1, Structures, Inc.:

a) Office and administrative facilities
b) Light manufacturing, fabrication, compounding, processing, packaging, treatment, assembly and indoor storage of goods, products and materials
c) Scientific research, investigation, testing or experimentation
d) Uses similar in nature to those listed above and which, in the opinion of the City Council will not be detrimental to the integrity and intent of the PID-9 District

C. Accessory Uses

Customary accessory uses incidental to the foregoing principal use, including but not limited to the following:

1. Off street parking and loading facilities as regulated by Sections 15.28.030 and 15.28.040 of the zoning ordinance.
2. Signs as regulated by Section 15.32 of the Zoning Ordinance
3. Open storage as regulated by Section 15.12.150.E. of the Zoning Ordinance

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Minimum building and open storage setbacks shall be as follows:

1. From Property Lines Abutting Residential: 100 feet
2. East and West Property Lines: 30 feet
3. Interior Property Lines: 15 feet

Minimum parking setbacks shall be as follows:

1. From Property Lines Abutting Residential: 10 feet
2. From Right-of-Way (ROW): 10 feet
3. Interior Property Lines: 5 feet

E. Development Standards:

Development standards applicable to the I-Industrial District (Chaska Zoning Ordinance) relative to screening, loading docks, building and parking/driving area setbacks, open storage and landscaping shall apply to the PID-9 District. Development standards shall also include the following:

1. Vehicle access on Ravoux Road shall be prohibited

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 November, 2022.

_____
Mark Windschitl, Mayor

Attest:_____
Deputy Clerk

City of Chaska
Memorandum

To: **Planning Commission**
From: **Alex Mollenkamp, Assistant City Engineer**
on behalf of Matt Clark, City Engineer
Date: **November 4, 2022**
Subject: **Structures Inc Preliminary Plat**

The site utility plans propose connections to the sanitary sewer and water mains that exist within the property and are readily available to be connected. The final construction plans will need to be coordinated with the City utility departments.

An existing City stormwater pond on the south portion of the site provides stormwater management for the existing land use only. The proposed development includes a private stormwater management system to manage runoff exceeding the existing pond design. An easement for the existing pond and public drainage infrastructure shall be included on the plat. The proposed site grading and stormwater management plan will be required to meet all the City and watershed agency requirements.

The single access to Old Audubon Road for this site works well for the proposed land use and is well spaced between existing access points. The access to Old Audubon Road via a shared driveway access (Arbor Drive) with adjacent businesses provides adequate service to this proposed development. Currently, all light industrial land uses in the area access off of Old Audubon Road, leaving Ravoux Road for residential traffic use.

Narrative – Site Plan

Structures Inc. is a nationally reputable company engaged in providing exceptional site solutions using earth retention and pavement systems for some of the largest and most complex projects in the United States. Structures Inc. is proud to call Chaska its home and is looking to develop land to provide opportunities for other companies to do the same.

Structures Inc. is proposing to split the property under consideration into three parcels. Structures will then construct the development in three phases, starting with Lot 1 that will be located closest to Ravoux Rd and working east towards Old Audubon Rd. The proposed buildings will be spec warehouses ranging from 6,200 SF to 7,400 SF. These building will roughly comprise of 15% office space with 85% shop space. The shop space will most likely be used for maintaining equipment like Bobcats, trailer and trucks. Also, the back lots will be used for outdoor storage based off the ultimate use of the building(s).

The buildings will be an attractive, yet simple one-story structures characterized by two primary masses. The typical building height is 22 feet with an entry feature that will be 25 feet. Building material will be consistent throughout the three buildings to provide a cohesive commercial development. The roofs will be covered with an EPDM membrane and slope gradually to the south at ¼" per foot. Windows will be placed around the buildings to allow natural daylight to enter that space and reduce demands on electric lighting. The exterior materials will be textured precast concrete panels, glass, and metal Aluminum windows are placed to let daylight in the open office spaces. An image has been attached to this narrative to give a sense of what the buildings will look like.

Screening of the back lots will consist of vegetation, berming, trees and a pre-finished privacy fence to hide and secure the back-lot spaces. These screening techniques will assist in minimizing light pollution from the site and exterior buildings. Trash and recycling dumpsters, and transformers will be located within enclosures that will be made of materials that match the buildings.

Important features that will be designed in relation to the exterior finishes are:

1. To have a street presents that will tie into the local existing structures with a very timeless and updated design to bring an uplift to Old Audubon Road.
2. It is very important to obtain properly divided outside storage that can be secured and somewhat hidden from the rest of the neighborhood with design of structure and landscape.
3. Office and employee parking for this new concept with access from Old Audubon Road and will be fluent with the neighbors that currently exist.
4. The landscape will tie into the heavily wooded area and buffer to feal more residential than commercial.
5. The exterior finishes will be very progressive with Stone, Efis, metal color clad siding with a contemporary application.

STRUCTURES
REDEFINING SITE SOLUTIONS

Rezoning Request

The property under consideration is currently zoned PRD – Planned Residential Development, but Structures Inc. is asking that the property be rezoned to PID – Planned Industrial Development so that it may build facilities on the site that would be comprised of both office and shop space. The property to the south of the lot is zoned PRD, but properties to the north and east are zoned I (Industrial) and PID, so the rezoning is consistent with current zoning districts in the area. The development will transform a currently vacant lot into a useful and economically relevant piece of property.

Site Features

Currently the parcel is a vacant lot that historically, has been used for agricultural purposes. There is a 125' power line easement that runs the entirety of the south property line. Within this easement lies a regional stormwater pond that serves both the properties to the north and a portion of the residential area to the south. Utility services for the new buildings will connect directly to the city water and sewer lines that run east/west and north/south respectively through the site. Layout of the new buildings and pavement areas have been arranged to avoid these numerous site constraints.

Stormwater for the new facilities will be handled on-site and independently from the existing regional stormwater pond. An underground stormwater retention system will be utilized and placed under proposed pavement, south of Lot 3, to maximize the usable area. Stormwater from Lots 1 and 2 will be treated via filtration system west of the existing pond. Storm water from the north properties will be captured via storm sewer and will be directed to the existing pond, bypassing the new storm system entirely. Overall site drainage will continue to flow from north to south, where it will then be treated prior to being discharged into downstream facilities. A Stormwater Management report has been completed and is included with the submittal package.

Site soils typically found are classified as hydraulic soil Type D and range from peat to poorly graded sand. A copy of the geotechnical report completed by Braun Intertec is included in the submittal package.

The National Wetland Inventory classifies the existing pond as a wetland. Anderson Engineering performed a field inspection and determined the property does not contain any jurisdictional wetlands. A copy of the All Clear letter has been included in the submittal package.

Sustainable Initiatives

The three proposed buildings will be covered in EPDM membrane roofing that provides cooling and energy saving benefits. To integrate day lighting inside the building and open office spaces, windows will be placed around the exterior, also reducing the demand for interior electric lighting. A majority of the proposed bituminous pavement will be on site will be made from recycled concrete aggregate, thus reducing the need for new aggregate material and lessoning environmental impacts.

Long Term Maintenance

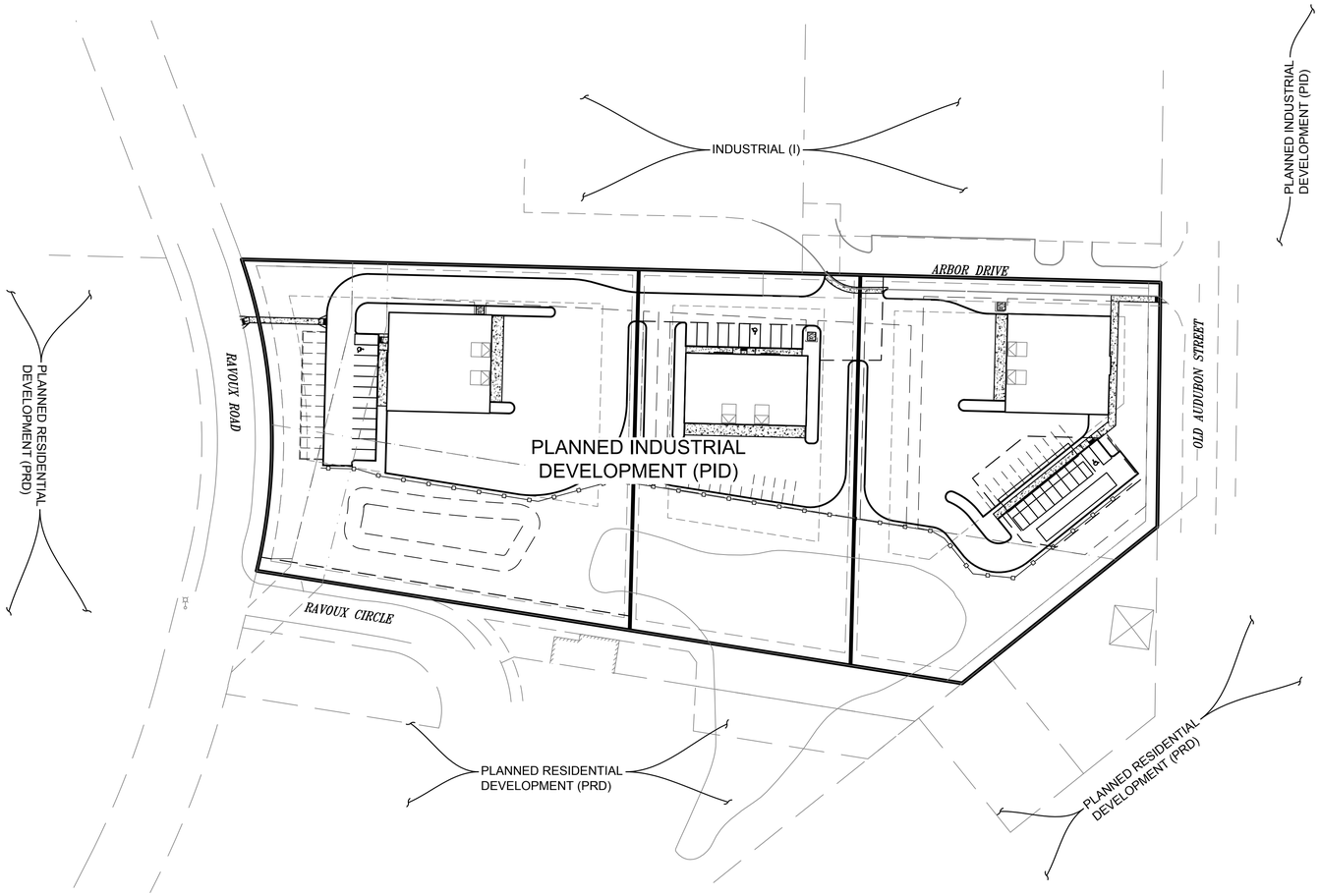
The site will not be part of an association and Owners of their respective Lots will be responsible for the long-term maintenance of pavements, utilities, and stormwater facilities located on such property. A document will be drafted and recorded describing individual responsibilities as it pertained to the shared access and stormwater features found throughout the site.

The site will enter into a Maintenance Agreement between the Lower Minnesota River Watershed District and the City of Chaska. This document will describe landowners' responsibility for yearly inspections and or/ maintenance.

Conclusion

By locating the new warehouse buildings in Chaska, Structures Inc. will contribute to the economic vibrancy of the city, and the new buildings will add to the architectural fabric. Structures will be providing an in-demand commercial need that will stimulate the local economy. This location brings many features to the city block, as well as a more fluent operation for businesses and will be a potential employment opportunity for Chaska Residents.

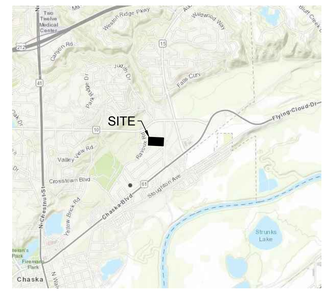
PRELIMINARY PLAT
STRUCTURES INC.
CHASKA, MN



0 60' 120' N

LOCATION MAP

N.T.S.



INDEX

SHEET	DESCRIPTION
C1	COVER SHEET
C2	PRELIMINARY PLAT
C3	EXISTING CONDITIONS SURVEY
C4	DEMOLITION PLAN
C5	GRADING & DRAINAGE PLAN
C6	UTILITY PLAN
C7	EROSION & SEDIMENT CONTROL PLAN
C8	SWPPP - PG 1
C9	SWPPP - PG 2
C10	CIVIL SITE DETAILS 1
C11	CIVIL SITE DETAILS 2
C12	CIVIL SITE DETAILS 3
L1	TREE PRESERVATION PLAN
L2	PLANTING PLAN
L3	PLANTING NOTES & DETAILS
A2.1	MAIN LEVEL FLOOR PLAN BUILDING 'A'
A2.2	MAIN LEVEL FLOOR PLAN BUILDING 'B'
A2.3	MAIN LEVEL FLOOR PLAN BUILDING 'C'
A3.1	EXTERIOR ELEVATIONS BUILDING 'A'
A3.2	EXTERIOR ELEVATIONS BUILDING 'B'
A3.3	EXTERIOR ELEVATIONS BUILDING 'C'

ARCHITECT

HTG ARCHITECTS
1010 MAINSTREET
HOPKINS, MN 55343
952-278-8880

APPLICANT

STRUCTURES, INC.
117 PEAVEY CIRCLE
CHASKA, MN 55318
952-937-6257

LANDSCAPE ARCHITECT

ANDERSON ENGINEERING OF MN, LLC
13605 1ST AVENUE NORTH, SUITE 100
PLYMOUTH, MN 55441
763-412-4000

SURVEYOR / ENGINEER

ANDERSON ENGINEERING OF MN, LLC
13605 1ST AVENUE NORTH, SUITE 100
PLYMOUTH, MN 55441
763-412-4000

ANDERSON
13605 1st Avenue N. #100
Plymouth, MN 55441 | ae-mn.com
P 763.412.4000 | F 763.412.4090
Anderson Engineering of Minnesota, LLC

STRUCTURES INC.

THREE LOT SPLIT

CHASKA, MINNESOTA

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.

PRINT NAME: BRIAN J. FIELD, PE

SIGNATURE: **NOT FOR CONSTRUCTION**

DATE: 10/20/2022 LICENSE NO. 57224

REVISION LOG

NO.	DATE	DESCRIPTION OF REVISIONS
1	10/20/22	INCOMPLETE LETTER - 10/14/2022

PRELIMINARY PLAT
OCTOBER 20, 2022

DESIGNED:	DRAWN:	CHECKED BY:
BJF	JPR	BJF

DRAWING TITLE

COVER SHEET

DRAWING NO.

C1

PLOTTED:	COMM. NO.
10/20/22	15311

Oct 20, 2022 - 11:33am BField Y:\15300\15311 HTG-STRUCTURES INC-CHASKA MN_000 Structures Lot Split 2022_07 Civil_01 CAD files\
Xref Filename: \ 15311_c_base_A \ 15311_TITLEBLOCK_24X36 \ 15311_S_A\

SITE DATA

PARKING REQUIREMENTS

LOT 1	
OFFICES - 15% (1,110 SF):	1 SPACE / 250 SF FLOOR = 4.44 STALLS
SHOP - 85% (6,282 SF):	1 SPACE / 350 SF FLOOR = 17.95 STALLS (1 / 350 SF FLOOR PROOF OF PARKING)
LOT 2	
OFFICES - 15% (936 SF):	1 SPACE / 250 SF FLOOR = 3.74 STALLS
SHOP - 85% (5,304 SF):	1 SPACE / 350 SF FLOOR = 15.15 STALLS (1 / 350 SF FLOOR PROOF OF PARKING)
LOT 3	
OFFICES - 15% (1,110 SF):	1 SPACE / 250 SF FLOOR = 4.44 STALLS
SHOP - 85% (6,282 SF):	1 SPACE / 350 SF FLOOR = 17.95 STALLS (1 / 350 SF FLOOR PROOF OF PARKING)

PROPOSED PARKING

LOT 1	
REGULAR:	10 STALLS (9'x20')
HANDICAP:	1 (VAN ACCESSIBLE)
PROOF OF PARKING:	12 STALLS (9'x20')
TOTAL:	23 STALLS
LOT 2	
REGULAR:	9 STALLS (9'x20')
HANDICAP:	1 (VAN ACCESSIBLE)
PROOF OF PARKING:	10 STALLS (9'x20')
TOTAL:	20 STALLS
LOT 3	
REGULAR:	10 STALLS (9'x20')
HANDICAP:	1 (VAN ACCESSIBLE)
PROOF OF PARKING:	12 STALLS (9'x20')
TOTAL:	23 STALLS

EXISTING

PROPERTY ADDRESS:	UNASSIGNED, CHASKA, MINNESOTA.
PID:	301460020
EX. PARCEL AREA:	5.25 ACRE
ZONING:	PRD - PLANNED RESIDENCE DEVELOPMENT
2040 COMP. PLAN:	I - INDUSTRIAL

PROPOSED

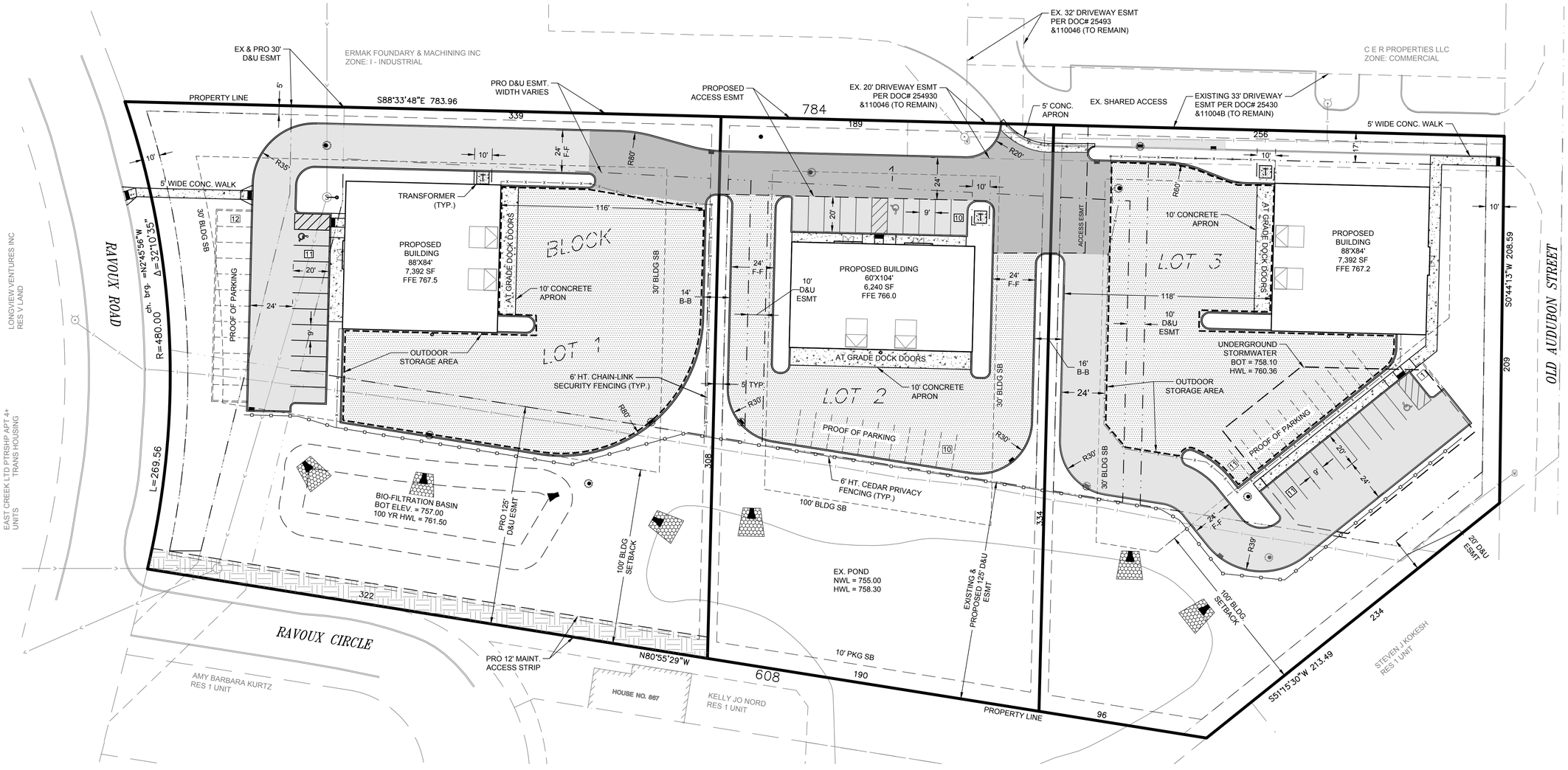
ZONING:	PID - PLANNED INDUSTRIAL DEVELOPMENT
BUILDING SETBACKS	
FRONT YARD:	30 FEET
REAR YARD:	30 FEET
SIDE YARD NORTH:	30 FEET
SIDE YARD SOUTH:	100 FEET
PARKING SETBACKS	
FRONT:	10 FEET
REAR:	5 FEET
SIDE NORTH:	5 FEET
SIDE SOUTH:	10 FEET
LOT DIMENSIONS	
LOT 1:	90,799 SQUARE FEET (2.08 ACRES)
LOT 2:	60,658 SQUARE FEET (1.39 ACRES)
LOT 3:	77,451 SQUARE FEET (1.78 ACRES)
TOTAL	228,908 SQUARE FEET (5.25 ACRES)

N

0 30' 60'

LEGEND

- PROPERTY LIMITS
- BUILDING SETBACKS
- PARKING SETBACKS
- OUTDOOR STORAGE AREA
- EXISTING DRAINAGE AND UTILITY EASEMENT
- PROPOSED DRAINAGE AND UTILITY EASEMENT
- 6' HT. CEDAR BOARD PRIVACY FENCE
- 6' HT. CHAIN-LINK SECURITY FENCE
- PROPOSED BITUMINOUS PAVEMENT
- HEAVY DUTY BITUMINOUS
- PROPOSED CONCRETE
- RECYCLED CONCRETE PAVEMENT



ANDERSON

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Anderson Engineering of Minnesota, LLC

STRUCTURES INC.

THREE LOT SPLIT

CHASKA, MINNESOTA

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PRINT NAME: BRIAN J. FIELD, PE

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REVISION LOG

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1	10/20/22	INCOMPLETE LETTER - 10/14/2022

PRELIMINARY PLAT
OCTOBER 20, 2022

DESIGNED:	DRAWN:	CHECKED BY:
BJF	JPR	BJF

DRAWING TITLE

PRELIMINARY PLAT

DRAWING NO.

C2

PLOTTED:	COMM. NO.
10/20/22	15311

Oct 20, 2022 - 11:33am BField X:\15300\15311_HTG-STRUCTURES INC-CHASKA MN_000 Structures Lot Split 2022_07 Civil_01 CAD files_01 SHEETS\15311_C_SITE.dwg
Xref Filename: \ 15311_S_1 \ 15311_TITLEBLOCK_24X36 \ 15311_z_base_A\

SITE DATA

EXISTING

PROPERTY ADDRESS:	UNASSIGNED, CHASKA, MINNESOTA.
PID:	301460020
EX. PARCEL AREA:	5.25 ACRE
ZONING:	PRD - PLANNED RESIDENCE DEVELOPMENT
2040 COMP. PLAN:	I - INDUSTRIAL

PROPOSED

ZONING:	PID - PLANNED INDUSTRIAL DEVELOPMENT
BUILDING SETBACKS	
FRONT YARD:	30 FEET
REAR YARD:	30 FEET
SIDE YARD NORTH:	30 FEET
SIDE YARD SOUTH:	100 FEET
PARKING SETBACKS	
FRONT:	10 FEET
REAR:	5 FEET
SIDE NORTH:	5 FEET
SIDE SOUTH:	10 FEET

LOT DIMENSIONS

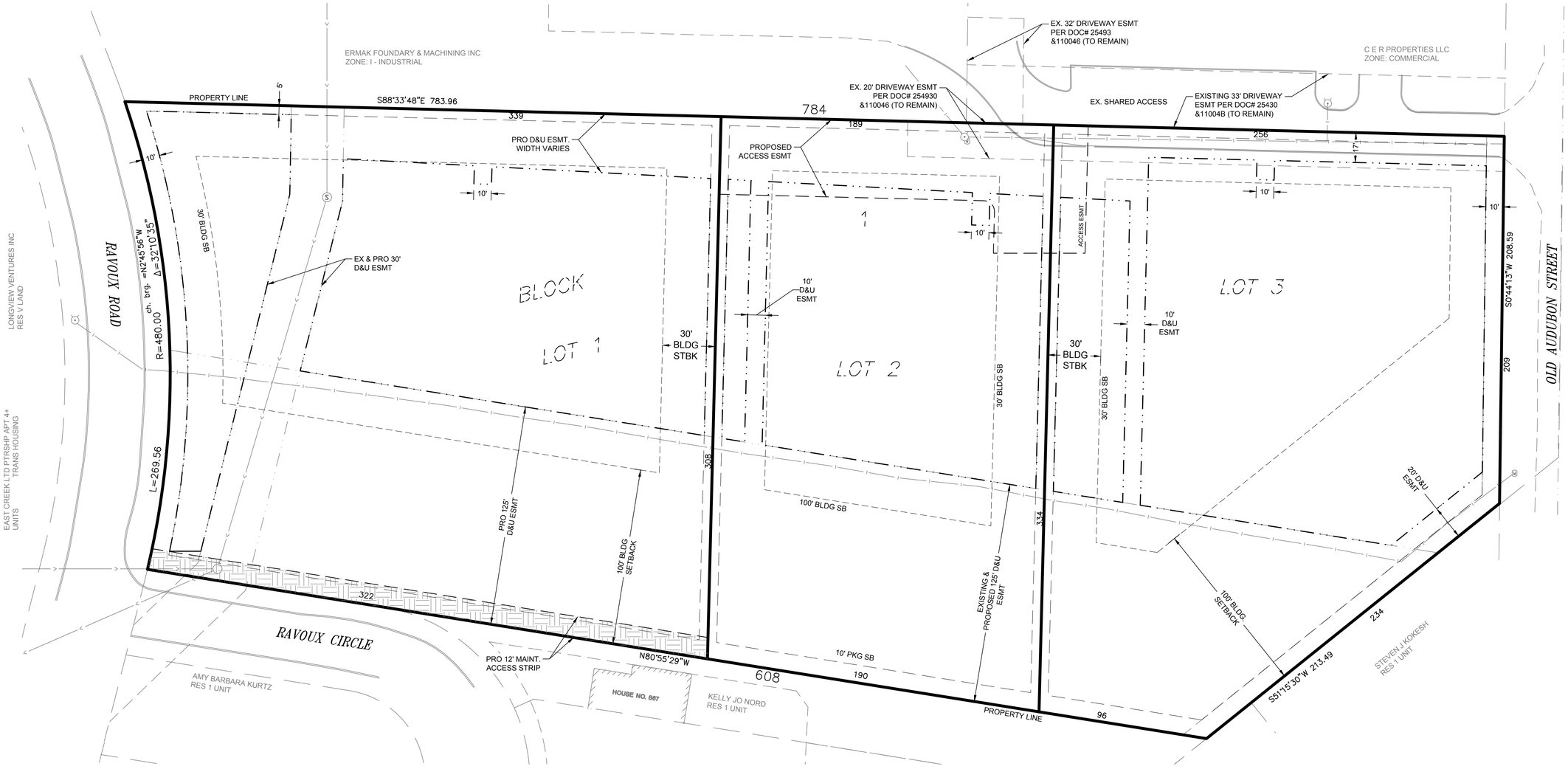
LOT 1:	90,799 SQUARE FEET (2.08 ACRES)
LOT 2:	60,658 SQUARE FEET (1.39 ACRES)
LOT 3:	77,451 SQUARE FEET (1.78 ACRES)
TOTAL	228,908 SQUARE FEET (5.25 ACRES)

N

0 30' 60'

LEGEND

- PROPERTY LIMITS
- BUILDING SETBACKS
- PARKING SETBACKS
- EXISTING DRAINAGE AND UTILITY EASEMENT
- PROPOSED DRAINAGE AND UTILITY EASEMENT



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Anderson Engineering of Minnesota, LLC

STRUCTURES INC.

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PRINT NAME: BRIAN J. FIELD, PE

SIGNATURE: **NOT FOR CONSTRUCTION**

DATE: 10/24/2022 LICENSE NO. 57224

REVISION LOG

NO.	DATE	DESCRIPTION OF REVISIONS
1	10/20/22	INCOMPLETE LETTER - 10/14/2022
2	10/24/22	PRELIMINARY PLAT EXHIBIT

PRELIMINARY PLAT
OCTOBER 24, 2022

DESIGNED:	DRAWN:	CHECKED BY:
BJF	JPR	BJF

DRAWING TITLE

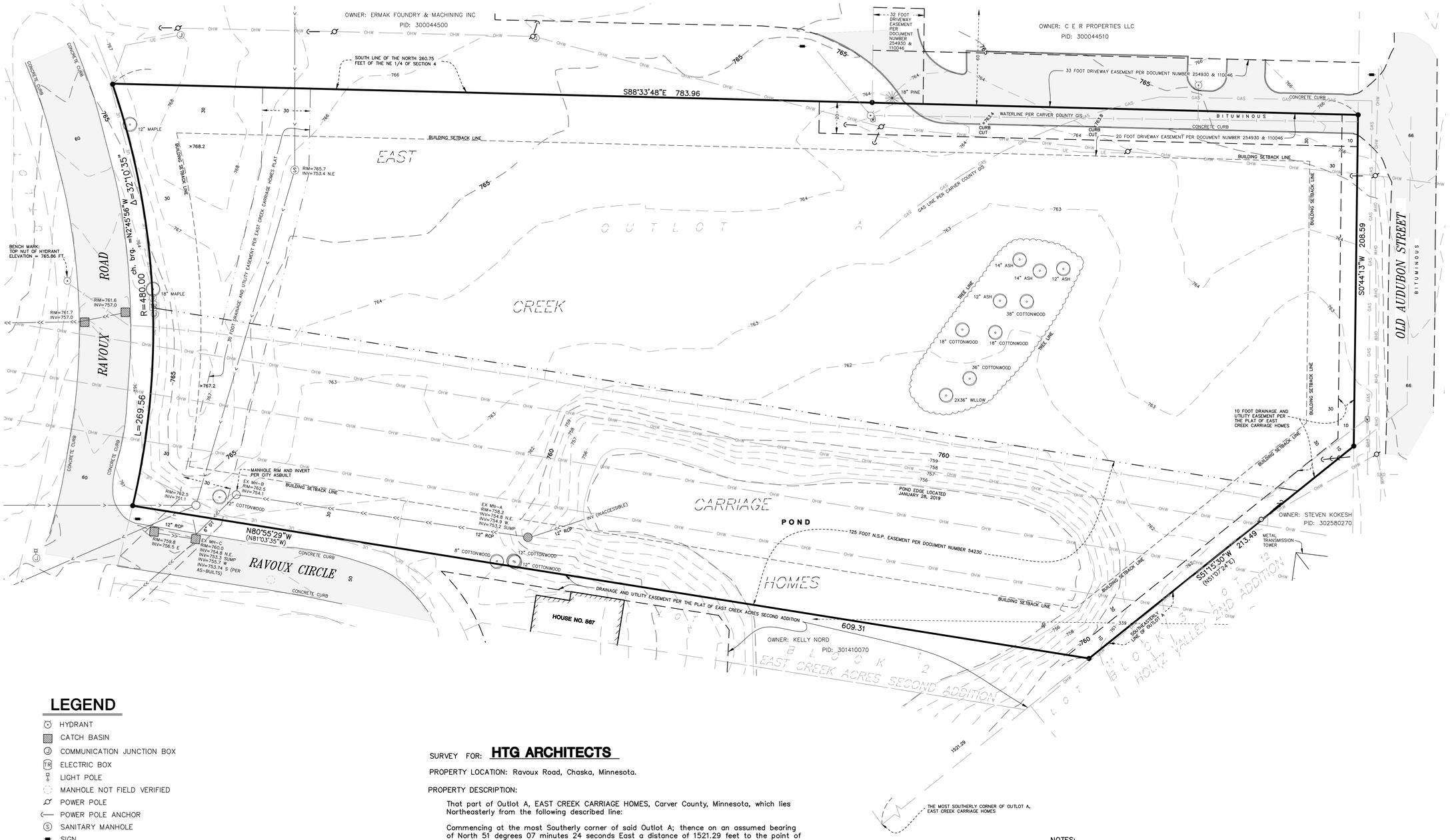
PRELIMINARY PLAT EXHIBIT

DRAWING NO.

C2.1

PLOTTED:	COMM. NO.
10/24/22	15311

Oct 24, 2022 – 10:43am BField Y:\5300\15311_HTG-STRUCTURES INC-CHASKA MN_000 Structures Lot Split 2022_07 Civil_01 CAD files_01 SHEETS\15311_C_PRE PLAN EXHIBIT.dwg
Xref Filename: \ 15311_S_1 \ 15311_TITLEBLOCK_24X36 \ 15311_c_base_A\



LEGEND

- HYDRANT
- CATCH BASIN
- COMMUNICATION JUNCTION BOX
- ELECTRIC BOX
- LIGHT POLE
- MANHOLE NOT FIELD VERIFIED
- POWER POLE
- POWER POLE ANCHOR
- SANITARY MANHOLE
- SIGN
- WATER VALVE
- FOUND IRON MONUMENT
- SET IRON PIPE WITH P.L.S. NO. 20281
- DECIDUOUS TREE
- GAS — GAS MAIN
- OHW — OVERHEAD WIRES
- SANITARY SEWER
- STORM SEWER
- UE — UNDERGROUND ELECTRIC
- WATER MAIN
- BITUMINOUS SURFACE

N W E S

0 30 60 90

SCALE IN FEET

1" = 30'

SURVEY FOR: **HTG ARCHITECTS**

PROPERTY LOCATION: Ravoux Road, Chaska, Minnesota.

PROPERTY DESCRIPTION:

That part of Outlot A, EAST CREEK CARRIAGE HOMES, Carver County, Minnesota, which lies Northeasterly from the following described line:

Commencing at the most Southerly corner of said Outlot A; thence on an assumed bearing of North 51 degrees 07 minutes 24 seconds East a distance of 1521.29 feet to the point of beginning of the line to be described; thence North 81 degrees 03 minutes 35 seconds West 609.31 feet to the Easterly line of Ravoux Road and said line there terminating.

The property is currently zoned PRD (Planned Residence Development) and has the following building setbacks.

BUILDING SETBACKS

Front	=	30 feet
Side	=	30 feet
Rear	=	30 feet

Building setbacks are 30 feet from all property lines or the height of the building, whichever is greater.

NOTES:

1. The horizontal datum is the Carver County Coordinate System, NAD 83 (2011) adjustment.
2. The vertical datum is NAVD88. The site bench mark is the top nut of the hydrant, located on the west side of Ravoux Road and 135 feet north of the intersection of Ravoux Circle and Ravoux Road depicted hereon, Bench Mark Elevation = 765.86 feet.
3. The area of the property described hereon is 228,908 square feet or 5.2550 acres.
4. The location and extent of underground utilities, are based upon Gopher State One Call locate ticket no. 190230413; existing drawings provided by the City of Chaska and above ground evidence. There is no guarantee as to the accuracy or the completeness of this information. The size and location should be considered approximate. Additional underground utilities may be present. Verification of the existence and location of all utilities should be obtained from the utility owners prior to any planning or design. In accordance with Minnesota Statute, the location of utilities shall be confirmed prior to any demolition or construction.
5. The legal description and easement information depicted is based on Fidelity National Title Insurance Company Commitment for Title Insurance, Commitment No. 55102, issued by its Commercial Partners Title, LLC, and dated October 1, 2018. Additional easements and/or encumbrances could be present.
6. At the time of this survey, portions of the subject property were covered in significant amounts of snowfall, snow piles and ice. Some improvements may not be depicted.

ANDERSON
13605 1st Avenue N. #100
Plymouth, MN 55441 | ae-mn.com
P 763.412.4000 | F 763.412.4090
Anderson Engineering of Minnesota, LLC

STRUCTURES INC.

THREE LOT SPLIT

CHASKA, MINNESOTA

I HEREBY CERTIFY THAT THIS SURVEY WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION, AND THAT I AM A DULY LICENSED LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MINNESOTA.

JACK BOLKE, LS — 2/12/2019

20281 — MN. REG. NO. — DATE

REVISION LOG

NO.	DATE	DESCRIPTION OF REVISIONS
1	10/20/22	INCOMPLETE LETTER - 10/14/2022

PRELIMINARY PLAT
OCTOBER 20, 2022

DESIGNED:	DRAWN:	CHECKED BY:

DRAWING TITLE

EXISTING CONDITIONS SURVEY

DRAWING NO.

C3

PLOTTED:	COMM. NO.
10/20/22	15311

Oct 20, 2022 - 11:34am BField
Xref Filename: \ 15311_a_base_ACAD2018 \ 15311_c_titleblock \ 15311_s_base_ACAD2018 \ 15311_gis_base_ACAD2018 \ 15311_TITLEBLOCK_24X36\
Y:\15300\15311 HTG-STRUCTURES INC-CHASKA MN_000 Structures Lot Split 2022_08 Survey_01 CAD files\15311_S_1.dwg

KEY NOTES

1. REMOVE EXISTING CONCRETE CURB & GUTTER
2. SAWCUT 2' PARALLEL TO CONCRETE CURB & GUTTER. REMOVE EXISTING ASPHALT PAVEMENT AND REPLACE IN-KIND.
3. DRAINAGE AND UTILITY EASEMENT (TYP.)
4. CLEAR & GRUB ALL TREES STUMPS AND UNDERSTORY BRUSH WITHIN LIMITS OF WORK
5. EXISTING OVERHEAD ELECTRICAL TO BE RELOCATED INCLUDING POWER POLES.
6. RELOCATE EXISTING NATURAL GAS LINE.
7. RELOCATE EXISTING UNDERGROUND ELECTRICAL AS NECESSARY
8. SHARED ACCESS TO REMAIN IN USE FOR NEIGHBORING PROPERTY THROUGHOUT THE DURATION OF CONSTRUCTION.
9. INSTALL PERIMETER SILT FENCE PRIOR TO ANY DEMOLITION ACTIVITIES.
10. PROTECT EXISTING UTILITY LINE IN-PLACE.
11. RAISE EXISTING SANITARY RIM ELEVATION TO FINISHED GRADE. SEE SHEET C5 FOR MORE INFORMATION.
12. EXISTING HYDRANT TO REMAIN IN PLACE.
13. INSTALL TREE PROTECTION FENCING PER DETAIL 1/L3

CONTRACTOR NOTES

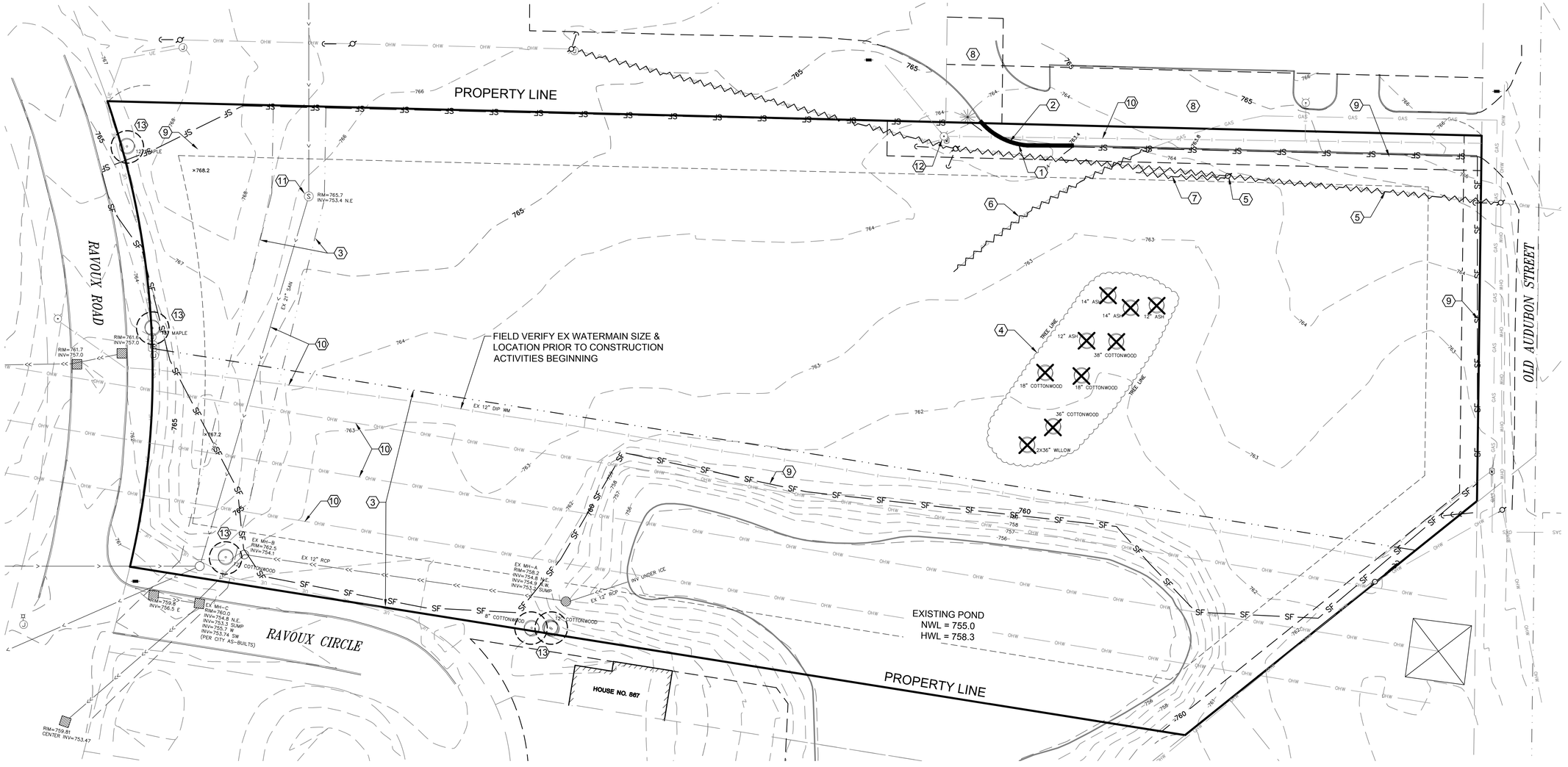
1. UTILITIES SHOWN ARE FOR INFORMATIONAL USE ONLY AND ARE NOT GUARANTEED IN ACCURACY. VERIFY ALL TOPOGRAPHIC INFORMATION PRIOR TO COMMENCING WORK. NOTIFY PROJECT MANAGER OF ANY/ALL DISCREPANCIES IMMEDIATELY.
2. CONTRACTOR SHALL HIRE PRIVATE UTILITY LOCATOR AS NECESSARY TO VERIFY UNDERGROUND UTILITIES. UTILITIES SHOWN ON PLANS MAY VARY FROM EXISTING CONDITIONS, AND CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO UTILITY LINES SHOWN, NOT SHOWN, OR SHOWN INCORRECTLY.
3. CONTRACTOR TO COORDINATE WITH SMALL UTILITY COMPANIES ON REMOVAL & RELOCATION OF THEIR RESPECTIVE UTILITIES.
4. UTILITIES MUST BE LOCATED PRIOR TO EXCAVATION OR GRADING ON ANY SITE. CALL GOPHER STATE ONE AT 1-800-252-1166 AS SOON AS POSSIBLE TO SCHEDULE UTILITY LOCATIONS.

LEGEND

- PROPERTY LIMITS
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING FENCE
- EXISTING GAS MAIN
- EXISTING OVERHEAD WIRES
- EXISTING TELEPHONE
- EXISTING UNDERGROUND ELECTRIC
- EXISTING HYDRANT AND GV
- EXISTING SANITARY MANHOLE
- EXISTING STORM SEWER INLET
- REMOVE EXISTING UTILITY LINE
- REMOVE EXISTING CONCRETE C&G
- REMOVE TREE

N

0 30' 60'



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THREE LOT SPLIT

CHASKA, MINNESOTA

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PRINT NAME: BRIAN J. FIELD, PE

SIGNATURE: **NOT FOR CONSTRUCTION**

DATE: 10/20/2022 LICENSE NO. 57224

REVISION LOG

NO.	DATE	DESCRIPTION OF REVISIONS
1	10/20/22	INCOMPLETE LETTER - 10/14/2022

PRELIMINARY PLAT
OCTOBER 20, 2022

DESIGNED:	DRAWN:	CHECKED BY:
BJF	JPR	BJF

DRAWING TITLE

DEMOLITION PLAN

DRAWING NO.

C4

PLOTTED:	COMM. NO.
10/20/22	15311

Oct 20, 2022 – 11:34am BField Y:\15300\15311_HTG-STRUCTURES INC-CHASKA MN_000 Structures Lot Split 2022_07 Civil_01 CAD files\
Xref Filename: \ 15311_S_1 \ 15311_TITLEBLOCK_24X36 \ 15311_c_base_A\

KEY NOTES

1. CONCRETE SIDE WALK CROSS SLOPE @ 2.0% AWAY FROM BUILDING (TYP.) UNLESS OTHERWISE NOTED.
2. MATCH EXISTING CURB & GUTTER ELEVATION.
3. RAISE EXISTING SANITARY RIM ELEVATION TO FINISHED GRADE.
4. INSTALL HANDICAP PEDESTRIAN RAMP

CONTRACTOR NOTES

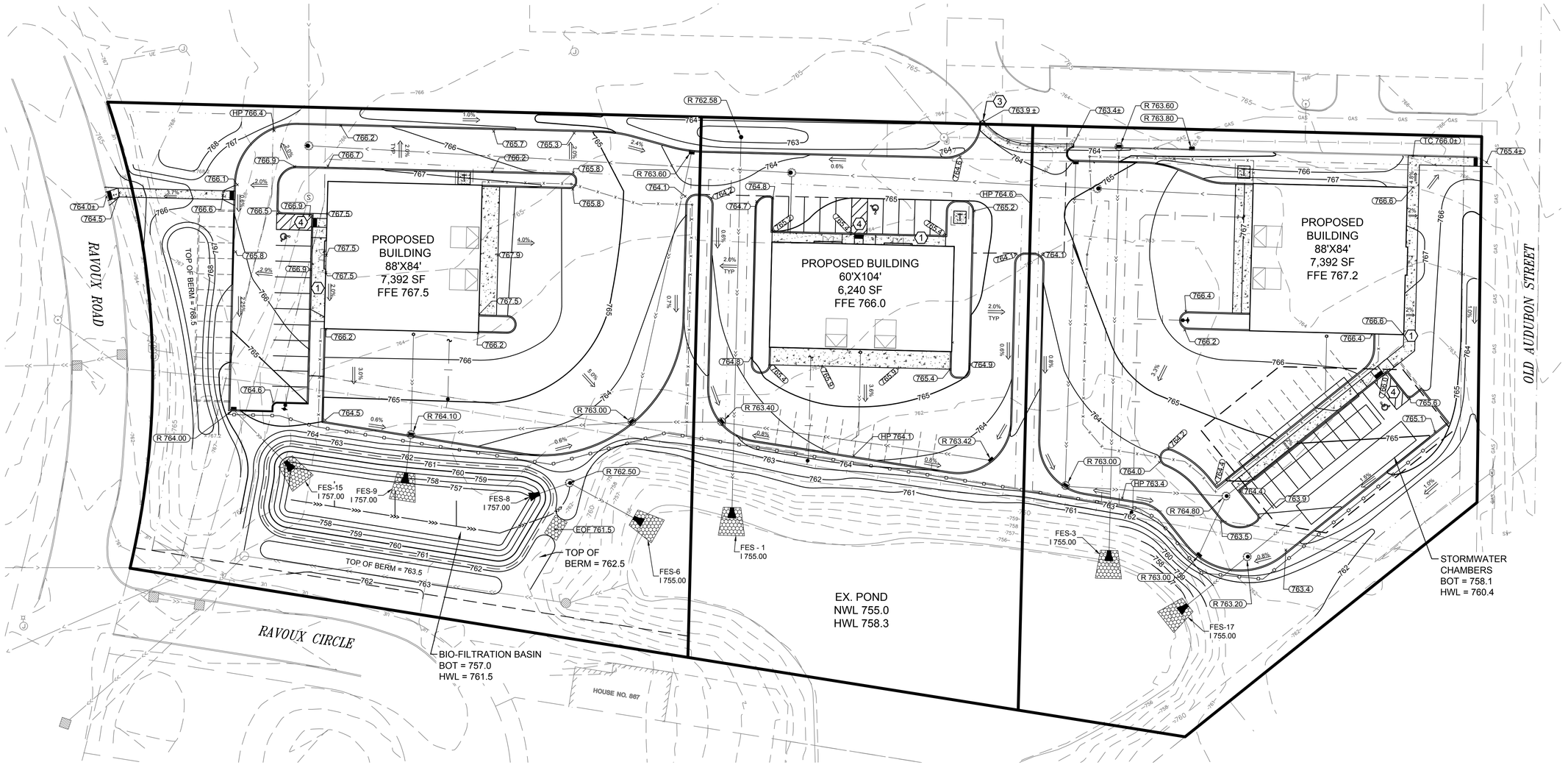
1. CONTRACTOR IS RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REMOVAL OF ALL APPLICABLE EROSION & SEDIMENT CONTROL ITEMS.
2. SPECIFIED EROSION/SEDIMENT CONTROL MEASURES ARE THE MINIMUM. ADDITIONAL PRACTICES MAY BE REQUIRED DURING THE COURSE OF CONSTRUCTION.
3. THE TOTAL DISTURBED AREA IS EQUAL TO 3.959 ACRES. AN MPCA PERMIT IS REQUIRED. PROVIDE DOCUMENTATION TO THE CITY PRIOR TO ANY GRADING WORK BEGINNING.
4. PROPOSED SPOT ELEVATIONS ARE TO TOP OF FINISHED SURFACE UNLESS OTHERWISE NOTED ON PLANS.
5. TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES. LOCATIONS OF UTILITIES SHOWN BASED ON SURVEY AND AS-BUILT INFORMATION AND MAY NOT REPRESENT ACTUAL CONDITIONS. CONTRACTOR IS RESPONSIBLE FOR UTILIZING UTILITY LOCATES PRIOR TO STARTING ANY WORK.

N

0 30' 60'

LEGEND

- PROPERTY LIMITS
- 966 EXISTING MINOR CONTOUR
- 965 EXISTING MAJOR CONTOUR
- 966 PROPOSED MINOR CONTOUR
- 965 PROPOSED MAJOR CONTOUR
- × 959.4 EXISTING SPOT ELEVATION
- DRAINAGE ARROW
- PROPOSED CONCRETE C&G
- PRIVACY FENCE
- x SECURITY FENCE



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THREE LOT SPLIT

CHASKA, MINNESOTA

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PRELIMINARY PLAT
OCTOBER 20, 2022

DESIGNED:	DRAWN:	CHECKED BY:
BJF	JPR	BJF

DRAWING TITLE

GRADING & DRAINAGE PLAN

DRAWING NO.

C5

PLOTTED:	COMM. NO.
10/20/22	15311

Oct 20, 2022 - 11:34am BField Y:\15300\15311 HTG-STRUCTURES INC-CHASKA MN_000 Structures Lot Split 2022_07 Civil_01 CAD files_01 SHEETS\15311_C_GRAD.dwg
Xref Filename: \ 15311_S_1 \ 15311_TITLEBLOCK_24X36 \ 15311_c_base_A\

KEY NOTES

1. WET TAP EXISTING 12" WATERMAIN W/ SADDLE. INSTALL 6X12 TEE & GATE VALVE.
2. RAISE EXISTING SANITARY RIM ELEVATION TO FINISHED GRADE. CONNECT 6" PVC SANITARY VIA CORE DRILL & BOOT CONNECTION TO EX. MH @ ELEVATION 759.3. INSTALL "INTRA FLOW" INSIDE DROP.
3. INSTALL 4" PERFORATED PVC 20 LF MIN. BEHIND BACK OF CURB AT ALL LOWPOINT. (TYP.)
4. 7'X7' CONC. PAD FOR ELECTRICAL TRANSFORMER.
5. INSTALL 6" HYDRANT WITH GATE VALVE & LEAD.
6. FIELD VERIFY MIN. 18" VERTICAL SEPARATION AT UTILITY CROSSING PRIOR TO CONSTRUCTION.

CONTRACTOR NOTES

1. ALL CONSTRUCTION SHALL COMPLY WITH RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER AND PER THE GEOTECHNICAL REPORT UNLESS DIRECTED OTHERWISE.
2. ALL CONSTRUCTION SHALL COMPLY WITH THE MOST CURRENT CITY OF CHASKA CODE AND STANDARDS, AND THE 2018 EDITION OF MNDOT STANDARD CONSTRUCTION SPECIFICATIONS (INCLUDING SUPPLEMENTS) AND THE C.E.A.M. STANDARD SPECIFICATIONS-2013 EDITION UNLESS DIRECTED OTHERWISE.
3. ALL CONSTRUCTION SHALL COMPLY WITH APPLICABLE MUNICIPAL, WATERSHED DISTRICT, COUNTY, MPCA, DEPT. OF HEALTH, AND MNDOT PERMITS.
4. THE LOCATION AND TYPE OF EXISTING UTILITIES SHOWN ON THE PLANS ARE FOR GENERAL INFORMATION ONLY. THE INFORMATION IS NOT WARRANTED TO BE ACCURATE OR COMPLETE. THE CONTRACTOR, IN COOPERATION WITH THE APPROPRIATE UTILITY COMPANY OR MUNICIPALITY, IS RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UNDERGROUND UTILITIES.
5. LOCATE AND PROTECT EXISTING UTILITIES UNLESS OTHERWISE NOTED.
6. PROVIDE MINIMUM 10' HORIZONTAL & 18" VERTICAL SEPARATION OF ALL WATERMAIN CROSSINGS FROM STORM OR SANITARY SEWER.
7. ALL WATER SERVICE SHALL BE INSTALLED WITH 7.5 FEET MINIMUM COVER FROM FINISHED GRADE, MAX 10 FT. WATERMAIN TO BE INSTALLED PER C.E.A.M. SPECIFICATIONS, WHERE COVER DEPTHS CANNOT BE ACHIEVED, CONTRACTOR SHALL PROVIDE A MINIMUM 4 INCHES OF INSULATION OVER WATERMAIN AND CONTACT THE ENGINEER.
8. WATER SERVICE MATERIALS SHALL BE PVC C900. CONTRACTOR SHALL VERIFY EXISTING WATERMAIN SIZE AND MATERIAL PRIOR TO CONSTRUCTION. ALL INSTALLED PIPE WILL REQUIRE TESTING PER CITY AND STATE REQUIREMENTS. THIS WILL INCLUDE, AT A MINIMUM, CONDUCTIVITY AND PRESSURE TESTING, AS WELL AS TESTING FOR BACTERIA AND PROPER DISINFECTION. FOLLOW C.E.A.M STANDARD SPECIFICATION UNLESS NOTED OTHERWISE. INSTALL TRACER WIRE, JOINT RESTRAINTS AND THRUST BLOCKING ON ALL WATERMIAN PIPE AND FITTINGS, PER CITY OF CHASKA STANDARDS.
9. ALL COMPONENTS OF WATER SYSTEM, UP TO THE WATER METER OR FIRE SERVICE EQUIPMENT MUST UTILIZE PROTECTIVE INTERNAL COATINGS MEETING CURRENT ANSI/AWWA STANDARDS FOR CEMENT MORTAR LINING OR SPECIAL COATING. THE USE OF UNLINED OR UNCOADED PIPE IS NOT ALLOWED. PROVIDE 8 MIL POLYWRAP ON DIP WATERMAIN PER CITY STANDARDS.
10. SANITARY SEWER PIPE MATERIALS SHALL BE PVC SDR 26. PIPE SHALL BE INSULATED PER CITY AND C.E.A.M. STANDARDS WHERE 7.5 FOOT COVER DEPTHS ATE NOT ACHIEVED. ALL SANITARY SEWER PIPE WILL REQUIRE TESTING PER CITY AND C.E.A.M. STANDARDS. THIS WILL INCLUDE, AT A MINIMUM. LEAKAGE AND ALIGNMENT TESTING.
11. PVC SANITARY SEWER MUST MEET ASTM STANDARDS LISTED IN MINNESOTA RULES, CHAPTER 4714,TABLE 701.1 AND INSTALLATION STANDARD 1. FITTING MUST COMPLY WITH ASTM D1866, D2665, OR F794 RESPECTIVELY. JOINTS MUST BE APPROVED MECHANICAL OR PUSH-ON UTILIZING ELASTOMERIC SEAL, OR SOLVENT WELDING USING ASTM F656 AND ASTM D2564. THE INSTALLATION MUST COMPLY WITH ASTM D2321.
12. ALL NEW NON METALLIC SANITARY AND WATER SERVICE PIPE SHALL HAVE TRACER WIRE, PER CITY SPECIFICATIONS.
13. HDPE PIPE CONNECTIONS INTO ALL CONCRETE STRUCTURES MUST BE MADE WITH WATER TIGHT MATERIALS UTILIZING AN A-LOK OR WATERSTOP GASKET OR BOOT, CAST-IN-PLACE RUBBER BOOT, OR APPROVED EQUAL. WHERE THE ALIGNMENT PRECLUDES THE USE OF THE ABOVE APPROVED WATERTIGHT METHODS, CONCEAL 231 WATERSTOP SEALANT, OR APPROVED EQUAL WILL ONLY BE ALLOWED AS APPROVED BY THE ENGINEER. STORM SEWERS MUST MEET ASTM F714 (SEE MINNESOTA RULES, CHAPTER 4714 SECTION 1102.4 AND INSTALLATION STANDARD 1).
14. ALL PORTIONS OF THE STORM SEWER SYSTEM LOCATED WITHIN 10 FEET OF A BUILDING OR WATER SERVICE LINE MUST BE TESTED IN ACCORDANCE WITH MINNESOTA RULES, CHAPTER 4714 , SECTION 1109.0. TESTING OF WATER AND SEWER SHALL COMPLY WITH 2023 CEAM REQUIREMENTS.
15. SUBSTITUTIONS FROM INFO. SHOWN HEREON SHALL BE REVIEWED AND APPROVED BY THE ENGINEER OF RECORD AND CITY ENGINEER.
16. UTILITY AND MECHANICAL CONTRACTORS MUST COORDINATE THE INSTALLATION OF ALL WATER AND SEWER SERVICE PIPES INTO THE BUILDING TO ACCOMMODATE CITY INSPECTION AND TESTING.

STRUCTURE SCHEDULE

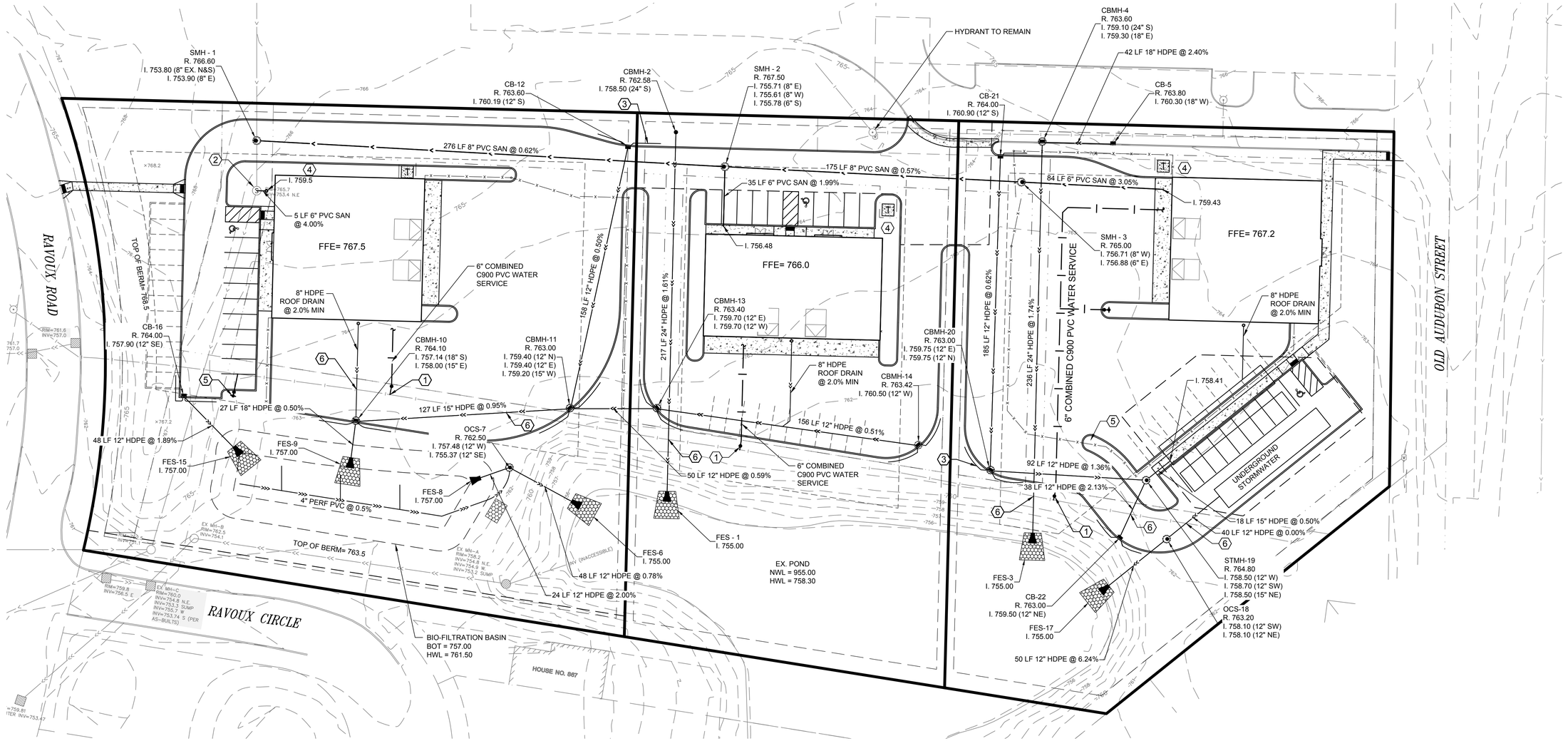
STRUCTURE NO.	SIZE	CASTING / NOTES
FES-1	24" HDPE	W/ RIP RAP
CBMH-2	48" ROUND	R-4341-A - BEEHIVE TYPE
FES-3	24" HDPE	W/ RIP RAP
CBMH-4	48" ROUND	R-3067-L
CB-5	2'X3' BOX	R-3067-L
FES-6	12" HDPE	W/ RIP RAP
OCS-7	48" ROUND	R-1648-A - SOLID "STORM"
FES-8	12" HDPE	W/O RIP RAP
FES-9	18" HDPE	W/ RIP RIP
CBMH-10	48" ROUND	R-3067-L
CBMH-11	48" ROUND	R-3067-L
CB-12	2'X3' BOX	R-3067-L
CBMH-13	48" ROUND	R-3067-L
CBMH-14	48" ROUND	R-3067L
FES-15	12" HDPE	W/ RIP RAP
CB-16	2'X3' BOX	R-3067L
FES-17	12" HDPE	W/ RIP RAP
OCS-18	48" ROUND	R-1648-A - SOLID "STORM"
STMH-19	48" ROUND	R-1648-A - SOLID "STORM"
CBMH-20	48" ROUND	R-3067-L
CB-21	2'X3' BOX	R-3067-L
CB-22	2'X3' BOX	R-3067-L
SMH-1	48" ROUND	R-1642-A
SMH-2	48" ROUND	R-1642-A
SMH-3	48" ROUND	R-1642-A

N

0 30' 60'

LEGEND

- PROPERTY LIMITS
- CONSTRUCTION LIMITS
- EXISTING WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- PROPOSED WATERMAIN
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED DRAINTILE
- PROPOSED WATERMAIN FITTING
- PROPOSED SANITARY MANHOLE AND CLEANOUT
- PROPOSED STORM STRUCTURE
- FLARED END SECTION W/ RIPRAP



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Anderson Engineering of Minnesota, LLC

STRUCTURES INC.

THREE LOT SPLIT

CHASKA, MINNESOTA

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.

PRINT NAME: BRIAN J. FIELD, PE

SIGNATURE: **NOT FOR CONSTRUCTION**

DATE: 10/20/2022 LICENSE NO. 57224

REVISION LOG

NO.	DATE	DESCRIPTION OF REVISIONS
1	10/20/22	INCOMPLETE LETTER - 10/14/2022

PRELIMINARY PLAT
OCTOBER 20, 2022

DESIGNED:	DRAWN:	CHECKED BY:
BJF	JPR	BJF

DRAWING TITLE

UTILITY PLAN

DRAWING NO.

C6

PLOTTED:	COMM. NO.
10/20/22	15311

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STORM WATER POLLUTION PREVENTION PLAN NOTES:

1. GRADING CONTRACTORS SHALL VERIFY LOCATIONS AND ELEVATIONS OF ALL UNDERGROUND UTILITIES WITH THE RESPECTIVE UTILITY COMPANIES PRIOR TO CONSTRUCTION.
2. ALL EROSION CONTROL MEASURES CALLED FOR ON THESE PLANS AND SPECIFICATIONS, WHICH MAY INCLUDE SILT FENCE, SEDIMENTATION BASINS OR TEMPORARY SEDIMENT TRAPS, SHALL BE CONSTRUCTED AND SERVICEABLE IN THE FOLLOWING ORDER:
   - A. ROCK CONSTRUCTION ENTRANCES A MINIMUM OF 50 FEET
   - B. SILT FENCE
   - C. TEMPORARY CULVERTS
   - D. TEMPORARY SEDIMENTATION BASINS AND OUTFALL FACILITIES
   - E. SORMWATER POND CONSTRUCTION
   - F. COMMON EXCAVATION AND EMBANKMENT (GRADING)
   - G. SEED AND MULCH OR SOD
   - H. BIO-ROLL BARRIERS IN FINISHED GRADED AREAS
   - I. INLET AND OUTLET FACILITIES SUBSEQUENT TO STORM SEWER WORK
3. GRADING CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL EROSION CONTROL MEASURES IN ACCORDANCE WITH CITY AND NPDES PHASE II PERMITTING REQUIREMENTS AS WELL AS EROSION CONTROL MEASURES AS MAY BE SHOWN ON THESE PLANS OR SPECIFICATIONS. GRADING CONTRACTOR SHALL IMPLEMENT ANY ADDITIONAL EROSION CONTROL MEASURES AS MAY BE REQUIRED TO PROTECT ADJACENT PROPERTY.
4. ALL EROSION CONTROL FACILITIES SHALL BE MAINTAINED BY THE CONTRACTOR DURING GRADING OPERATIONS. ANY TEMPORARY FACILITIES WHICH ARE TO BE REMOVED AS CALLED FOR ON THESE PLANS AND SPECIFICATIONS SHALL BE REMOVED BY THE GRADING CONTRACTOR WHEN DIRECTED BY THE ENGINEER. THE GRADING CONTRACTOR SHALL RESTORE THE SUBSEQUENTLY DISTURBED AREA IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS.
5. THE GRADING CONTRACTOR SHALL SCHEDULE THE SOILS ENGINEER SO THAT CERTIFICATION OF ALL CONTROLLED FILLS WILL BE FURNISHED TO THE OWNER DURING AND UPON COMPLETION OF THE PROJECT.
6. ALL DISTURBED AREAS, EXCEPT AREAS TO BE PAVED AND/OR SPECIFICALLY DESIGNED BY A LANDSCAPE PLAN, SHALL BE COVERED WITH A MINIMUM 6" OF TOP SOIL OR AS INDICATED IN SPECIFICATIONS OR LANDSCAPING PLAN. ALL DISTURBED AREAS SHALL BE SEEDED & MULCHED AT THE PRESCRIBED RATES WITHIN 72 HOURS OF FINAL GRADING UNLESS OTHERWISE NOTED.

   SEED MIX: MNDOT NO. 25-141 59# / ACRE
   MULCH: TYPE 1 2 TONS / ACRE (DISK ANCHORED)
   FERTILIZER: TYPE 3 22-5-10 350# / ACRE

   ALL EXPOSED SOIL AREAS WITH A CONTINUOUS POSITIVE SLOPE WITHIN 200 LINEAL FEET OF ANY SURFACE WATER, MUST HAVE TEMPORARY EROSION PROTECTION OR PERMANENT COVER FOR THE EXPOSED SOIL AREAS YEAR ROUND, ACCORDING TO THE FOLLOWING TABLE OF SLOPES AND TIME FRAMES:

TYPE OF SLOPE	TIME (Maximum time an area can remain open when the area is not actively being worked)
STEEPER THAN 3:1	7 DAYS
10:1 TO 3:1	4 DAYS
FLATTER THAN 10:1	21 DAYS

7. THE EXISTING TOPOGRAPHY AND CONTOUR ELEVATIONS SHOWN ON THE PLAN WERE TAKEN FROM A PLAN FURNISHED BY OWNER.
8. CONTRACTORS GRADING AND EROSION CONTROL OPERATIONS SHALL TAKE PLACE WITHIN THE CONSTRUCTION LIMITS.
9. IT IS REQUIRED THAT SOILS TRACKED FROM THE SITE BY MOTOR VEHICLES BE CLEANED DAILY FROM PAVED ROADWAY SURFACES THROUGHOUT THE DURATION OF CONSTRUCTION.
10. PROVIDE TEMPORARY SEDIMENTATION BASINS AS DIRECTED BY THE ENGINEER.
11. ALL REQUIREMENTS OF THE LOCAL WATERSHED DISTRICT SHALL BE SATISFIED PER THE APPROVED PERMIT.
12. ALL EROSION & SEDIMENT CONTROL MEASURES SHOWN ON THIS PLAN AND IMPLEMENTED IN THE FIELD AS DIRECTED BY THE ENGINEER SHALL CONFORM TO THE MPCA'S "PROTECTING WATER QUALITY IN URBAN AREAS: BEST MANAGEMENT PRACTICES FOR MINNESOTA".
13. DEWATERING AND / OR BASIN DRAINING DISCHARGE SHALL BE DIRECTED TO SEDIMENTATION BASINS WHEREVER POSSIBLE. ALL DISCHARGE POINTS SHALL BE ADEQUATELY PROTECTED FROM EROSION & SCOUR THROUGH USE OF APPROVED ENERGY DISSIPATION DEVICES.
14. ALL SOLID WASTE / CONSTRUCTION DEBRIS SHALL BE DISPOSED OF IN ACCORDANCE WITH MPCA REQUIREMENTS. HAZARDOUS MATERIALS SHALL BE STORED / DISPOSED OF IN COMPLIANCE WITH MPCA REGULATIONS.
15. CONTRACTOR SHALL USE RAPID STABILIZATION METHODS PER MNDOT 2575 AS NEEDED DURING THE COURSE OF THE WORK TO MAINTAIN CONFORMANCE WITH THE CITY AND NPDES II PERMIT REQUIREMENTS. THIS WORK SHALL CONSIST OF OPERATIONS NECESSARY TO RAPIDLY STABILIZE SMALL CRITICAL AREA, TO PREVENT OFF SITE SEDIMENTATION AND / OR TO COMPLY WITH PERMIT REQUIREMENTS. THE WORK MAY BE PERFORMED AT ANY TIME DURING THE CONTRACT AND DURING NORMAL WORKING HOURS. THIS WORK WILL BE CONDUCTED ON SMALL AREAS THAT MAY OR MAY NOT BE ACCESSIBLE WITH NORMAL EQUIPMENT. THIS WORK SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE MNDOT STANDARDS SPECIFICATIONS, THE DETAILS SHOWN IN THE PLANS, AND THE FOLLOWING:

    THERE ARE FIVE STABILIZATION METHODS APPROVED FOR THESE OPERATIONS. THESE METHODS MAY BE CONDUCTED INDEPENDENTLY OR IN COMBINATION.

METHOD	RAPID STABILIZATION
1	TYPE 1 MULCH WITH DISC ANCHORING
2	TYPE 3 MULCH WITH TYPE HYDRAULIC MULCH
3	TYPE HYDRAULIC MULCH WITH SEED MIXTURE 22-111
4	CATEGORY 3 EROSION CONTROL BLANKET WITH SEED MIXTURE
5	RIPRAP CLASS II WITH GEOTEXTILE TYPE III

    THESE EFFORTS WILL BE INCIDENTAL TO THE EROSION CONTROL BID ITEM.
16. CHANGE OF COVERAGE: FOR STORM WATER DISCHARGES FROM CONSTRUCTION PROJECTS WHERE THE OWNER OR OPERATOR CHANGES, (E.G., AN ORIGINAL DEVELOPER SELLS PORTIONS OF THE PROPERTY TO VARIOUS BUILDERS) THE NEW OWNER OR OPERATOR MUST SUBMIT A SUBDIVISION REGISTRATION WITHIN 7 DAYS OF ASSUMING TRANSFERS, SALE OR CLOSING ON THE PROPERTY.
17. INDIVIDUAL SITE BUILDERS SHALL BE RESPONSIBLE FOR PROVIDING ANY AND ALL NECESSARY EROSION CONTROL MEASURES AS MAY BE REQUIRED. REQUIRED ECM'S SHALL CONSIST OF BUT NOT BE LIMITED TOT HE FOLLOWING:
    - A. SILT FENCE SURROUNDING CONSTRUCTION AREA. SILT FENCE SHALL HAVE THE BOTTOM DUG IN WITH SOIL FIRMLY COMPACTED.
    - B. ROCK CONSTRUCTION ENTRANCE HAVING 1" TO 2" CLEAR ROCK OVER GEOTEXTILE FABRIC.
    - C. STREET CLEANING AS MAY BE REQUIRED SHOULD VEHICLE TRACKING OCCUR.

    INDIVIDUAL SITE BUILDERS ARE REQUIRED TO MAINTAIN ECM'S UNTIL SUCH TIME AS INDIVIDUAL YARDS/VEGETATION ARE ESTABLISHED.
18. CONTRACTOR SHALL PROVIDE A TEMPORARY SEDIMENTATION BASIN ON SITE FOR CONSTRUCTION WASH OUT USE. TEMPORARY BASIN SHALL BE LOCATED AS TO PROVIDE EASY ACCESS FOR CONSTRUCTION VEHICLES AND CONCRETE TRUCKS AS NECESSARY.
19. INLET SEDIMENTATION CONTROL IS TO BE PROVIDED TO ALL STORM SEWER CATCH BASIN THROUGHOUT CONSTRUCTION. MEASURES APPLIED SHALL COMPLY WITH BEST MANAGEMENT PRACTICES FOR MINNESOTA AND APPLICATION OF NPDES PHASE II AS APPROPRIATE FOR PHASE OF CONSTRUCTION.
20. CONTRACTOR SHALL PREVENT SOIL LOSS DURING CONSTRUCTION DUE TO WIND EROSION THROUGHOUT CONSTRUCTION. DUST SHALL BE SUPPRESSED THOUGH THE APPLICATIONS OF WATER, AS DEEMED NECESSARY BY THE CONTRACTOR, OR THROUGH EQUIVALENT BMP'S AS APPROVED BY THE ENGINEER.
21. IF LEED ACCREDITATION IS APPLICABLE, CONTRACTOR SHALL DOCUMENT THE IMPLEMENTATION OF THE EROSION AND SEDIMENTATION CONTROL PLAN THROUGH DATE-STAMPED PHOTOS AND INSPECTION LOGS / REPORTS. REPORTS SHALL INCLUDE AT A MINIMUM DESCRIPTION OF ALL EMPLOYED BMP'S (INCLUDING BOTH MEASURES TO PREVENT SOIL LOSS DUE TO RUNOFF AND SOIL LOSS DUE TO WIND EROSION), BMP'S DEEMED UNNECESSARY DUE TO SITE CONDITIONS, CORRECTIVE ACTIONS TAKEN IN RESPONSE TO PROBLEMS, AND ANY ADDITIONAL INFORMATION RELEVANT TO THE CONDITION OF THE EROSION AND SEDIMENT CONTROL PLAN AS IT WAS ESTABLISHED AT THE TIME OF CONSTRUCTION.

STORMWATER POLLUTION PREVENTION PLAN SCHEDULE OF INSTALLATION & MAINTENANCE

ITEM	INSTALLATION	INSPECTION & MAINTENANCE	REMOVAL
SILT FENCE	PRIOR TO COMMENCEMENT OF EARTHWORK OPERATIONS.	INSPECT & MAINT. AFTER EACH RUN-OFF EVENT. REMOVE SEDIMENTS AS REQUIRED.	AFTER TRIBUTARY DRAINAGE AREA IS RESTORED.
ROCK CONST. ENTRANCE	PRIOR TO COMMENCEMENT OF EARTHWORK OPERATIONS.	INSPECT REGULARLY. MAINTAIN AS NEEDED.	PRIOR TO PAVING.
OUTLET SKIMMER STRUCTURE	AFTER POND GRADING IS COMPLETED.	INSPECT REGULARLY. MAINTAIN AS NEEDED.	PERMANENT.
RIP-RAP & FILTER	UPON COMPLETION OF POND GRADING, CONC. SWALE CONST. AND OUTLET INSTALLATION.	INSPECT & MAINTAIN AT LEAST ANNUALLY AND AFTER HEAVY RAINFALL EVENT.	PERMANENT.
DETENTION POND	DURING EARTHWORK OPERATIONS.	AFTER HEAVY RAINFALL EVENTS. REMOVE SEDIMENTS AS NEEDED.	PERMANENT.
SEED & MULCH	AFTER POND GRADING IS COMPLETED.	INSPECT & MAINTAIN AFTER HEAVY RAINS. REPLACE WASH-OUT AREAS IMMEDIATELY	NO REMOVAL NECESSARY.
INLET PROTECTION	UPON INLET CONSTRUCTING	WHEN 1/3 CAPACITY OF BMP IS REACHED	AFTER TRIBUTARY AREAS ARE FULLY RESTORED

KEY NOTES

1. INSTALL & MAINTAIN SILT FENCE PERIMETER SEDIMENT PROTECTION. (SEE DETAIL ERO-1C / C9)
2. INSTALL AND MAINTAIN INLET SEDIMENT PROTECTION. (SEE DETAIL ERO-4B / C9)
3. INSTALL TEMP ROCK ENTRANCE
4. INSTALL EROSION CONTROL BLANKET & SEED WITHIN SWALE(S) AND WITHIN AREAS WITH A SLOPE OF 4:1 OR STEEPER. BLANKET TO BE "NATURAL NET ONLY" CATEGORY 3N PER MNDOT SPEC 3885. (SEE DETAIL ERO-2 / C9)
   D GRADING OR PRIOR TO ANY RAIN EVENT.
5. PLACE RIPRAP AT EMERGENCY OVERFLOW

PHASING NOTES

PHASE 1
- A. ACCESS CONNECTION AND SHARED DRIVEWAY.
- B. 24" STORM TO EX. POND.
- C. BIO-FILTRATION BASIN & UNDERGROUND STORM CHAMBERS.
- D. LOT 1 BUILDING & PAVEMENT.
- E. STAGING LOCATED ON LOT 3.

PHASE 2
- A. LOT 2 BUILDING & PAVEMENT.
- B. STAGING LOCATED ON LOT 3.

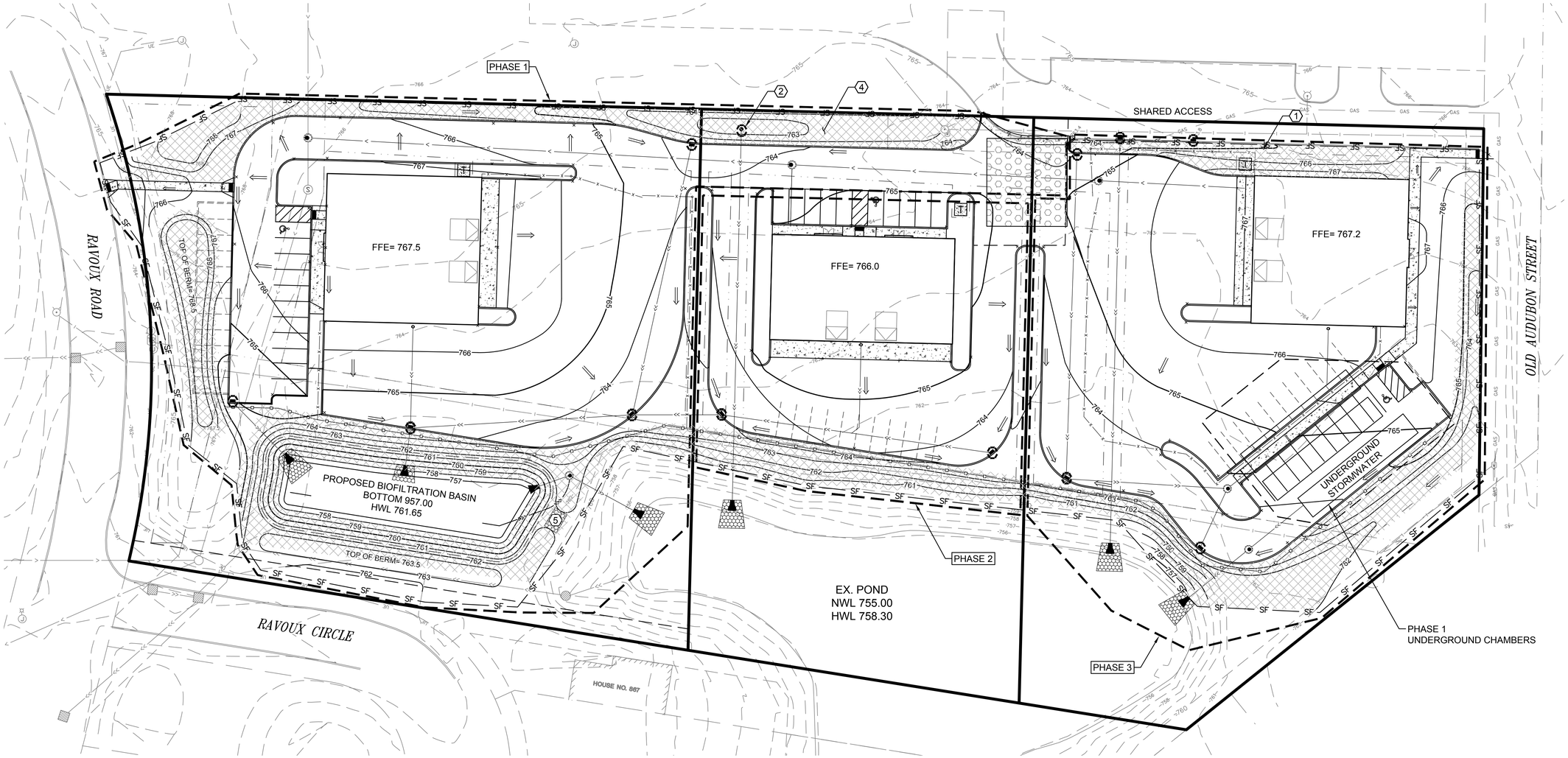
PHASE 3
- A. EAST 24" STORM TO POND.
- B. LOT 3 BUILDING & PAVEMENT.
- C. STAGING LOCATED ON LOT 3.

N

0 30' 60'

LEGEND

- PROPERTY LIMITS
- 966 EXISTING MINOR CONTOUR
- 965 EXISTING MAJOR CONTOUR
- 966 PROPOSED MINOR CONTOUR
- 965 PROPOSED MAJOR CONTOUR
- × 959.4 EXISTING SPOT ELEVATION
- DRAINAGE ARROW
- PROPOSED CONCRETE C&G
- SF SILT FENCE
- INLET SEDIMENT PROTECTION
- ROCK CONSTRUCTION ENTRANCE
- EROSION CONTROL BLANKET



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Anderson Engineering of Minnesota, LLC

STRUCTURES INC.

THREE LOT SPLIT

CHASKA, MINNESOTA

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PRINT NAME: BRIAN J. FIELD, PE

SIGNATURE: **NOT FOR CONSTRUCTION**

DATE: 10/20/2022 LICENSE NO. 57224

REVISION LOG

NO.	DATE	DESCRIPTION OF REVISIONS
1	10/20/22	INCOMPLETE LETTER - 10/14/2022

PRELIMINARY PLAT
OCTOBER 20, 2022

DESIGNED:	DRAWN:	CHECKED BY:
BJF	JPR	BJF

DRAWING TITLE

EROSION & SEDIMENT CONTROL PLAN

DRAWING NO.

C7

PLOTTED:	COMM. NO.
10/20/22	15311

Oct 20, 2022 - 11:35am BField Y:\15300\15311 HTG-STRUCTURES INC-CHASKA MN_000 Structures Lot Split 2022_07 Civil_01 CAD files_01 SHEETS\15311_C_GRAD.dwg
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STORM WATER POLLUTION PREVENTION PLAN NARRATIVE - PAGE 1 OF 2

PROJECT DESCRIPTION/LOCATION

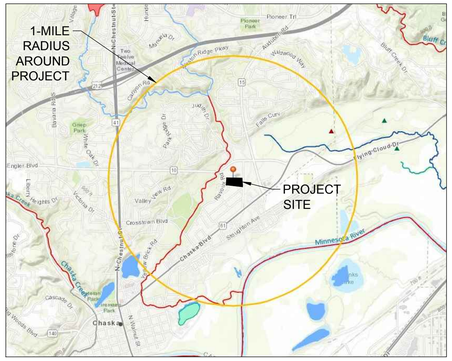
STRUCTURES INC. IS LOCATED IN THE CITY OF CHASKA, MN IN CARVER COUNTY BOUNDED ON ARBOR DRIVE TO THE NORTH, OLD AUDUBON STREET TO THE EAST, RAVOUX CIRCLE AND RESIDENTIAL DEVELOPMENT TO THE SOUTH, AND RAVOUX ROAD THE TO THE WEST. THE PROPERTY IS LOCATED IN THE LOWER MINNESOTA RIVER WATERSHED, AND THE SITE ENCOMPASSES 5.25 ACRES.

THE PLANNED SCOPE OF THE PROJECT INCLUDES:

- CONSTRUCTION OF 3 NEW WAREHOUSE BUILDINGS.
- THE INSTALLATION OF EROSION CONTROL MEASURES AS REQUIRED FOR THE MASS GRADING OF THE SITE FOR THE CONSTRUCTION OF THE NEW WAREHOUSE BUILDINGS AND ACCOMPANYING PARKING LOTS AND LOADING DOCKS.
- INSTALLATION OF SANITARY SEWER, WATERMAIN, AND STORM SEWER.
- PLACEMENT ON CONCRETE AS REQUIRED TO ESTABLISH CURB, GUTTER, AND SIDEWALKS THROUGHOUT THE SITE.

RECEIVING WATERS

THESE WATERS ARE LOCATED WITHIN ONE MILE (AERIAL RADIUS) OF THE PROJECT LIMITS AND RECEIVE RUNOFF FROM THE PROJECT SITE. DUE TO THE PROXIMITY OF THE RECEIVING WATERS, THE BMPS DESCRIBED IN APPENDIX A OF THE NPDES PERMIT MAY APPLY TO ALL AREAS OF THE SITE.



WATERS WITHIN 1 MILE RADIUS					
NAME OF WATER BODY	TYPE (LAKE, RIVER, WETLAND, DITCH, ETC)	APPENDIX A SPECIAL WATER (YES OR NO)	IMPAIRED WATER WITHIN 1 MILE OF PROJECT SITE (YES OR NO)	APPROVED TMDL	RECEIVING WATERS (YES OR NO)
MINNESOTA RIVER	RIVER	NO	YES	NO	YES
EAST CREEK	CREEK	NO	YES	NO	NO
ASSUMPTION CREEK	CREEK	YES	YES	NO	NO
SEMINARY FEN	WETLAND	YES	YES	YES	NO

DUE TO THE PROXIMITY OF THE MINNESOTA RIVER, EAST CREEK, ASSUMPTION CREEK, AND SEMINARY FEN, THE FOLLOWING WILL BE IMPLEMENTED ACCORDING TO THE MPCA REQUIREMENTS FOR DISCHARGING INTO IMPAIRED WATERS:

1. PERMITEES MUST IMMEDIATELY INITIATE STABILIZATION OF EXPOSED SOIL AREAS, AS DESCRIBED IN ITEM 8.4 OF THE NPDES CONSTRUCTION GENERAL PERMIT, AND COMPLETE THE STABILIZATION WITHIN SEVEN (7) CALENDAR DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE TEMPORARILY OR PERMANENTLY CEASES.
2. PERMITEES MUST PROVIDE A TEMPORARY SEDIMENT BASIN AS DESCRIBED IN SECTION 14 FOR COMMON DRAINAGE LOCATIONS THAT SERVE AN AREA WITH FIVE (5) OR MORE ACRES DISTURBED AT ONE TIME.
3. PERMITEES MUST INCLUDE AN UNDISTURBED BUFFER ZONE OF NOT LESS THAN 100 LINEAR FEET FROM A SPECIAL WATER (NOT INCLUDING TRIBUTARIES) AND MUST MAINTAIN THIS BUFFER ZONE AT ALL TIMES, BOTH DURING CONSTRUCTION AND AS A PERMANENT FEATURE POST CONSTRUCTION, EXCEPT WHERE A WATER CROSSING OR OTHER ENCROACHMENT IS NECESSARY TO COMPLETE THE PROJECT. PERMITEES MUST FULLY DOCUMENT THE CIRCUMSTANCE AND REASONS THE BUFFER ENCROACHMENT IS NECESSARY IN THE SWPPP AND INCLUDE RESTORATION ACTIVITIES. THIS PERMIT ALLOWS REPLACEMENT OF EXISTING IMPERVIOUS SURFACE WITHIN THE BUFFER. PERMITEES MUST MINIMIZE ALL POTENTIAL WATER QUALITY, SCENIC AND OTHER ENVIRONMENTAL IMPACTS OF THESE EXCEPTIONS BY THE USE OF ADDITIONAL OR REDUNDANT BMP'S AND MUST DOCUMENT THIS IN THE SWPPP FOR THE PROJECT.

SOIL TYPES

SOIL TYPES TYPICALLY FOUND ON THIS PROJECT RANGE FROM PEAT TO POORLY GRADED SAND. PER SOIL BORINGS TAKEN BY BRAUN INTERTEC DATED MAY 3RD, 2019. BRAUN INTERTEC REPORT IS TO BE KEPT ON SITE AS PART OF THE SWPPP AND IS TO BE MADE AVAILABLE UPON REQUEST.

LONG TERM MAINTENANCE AND OPERATION

STRUCTURES INC. HAS ENTERED INTO A MAINTENANCE AGREEMENT WITH THE CITY OF CHASKA THAT IDENTIFIES THE AGENCY THAT IS RESPONSIBLE FOR ONGOING MAINTENANCE, AND HOW RESPONSIBILITY WILL BE TRANSFERRED TO OTHER AGENTS.

PROJECT PERSONNEL AND TRAINING

THIS SWPPP WAS PREPARED BY PERSONNEL THAT ARE CERTIFIED IN THE DESIGN OF CONSTRUCTION SWPPP. COPIES OF THE CERTIFICATIONS ARE ON FILE WITH THE ENGINEER.

PROVIDE A CERTIFIED EROSION CONTROL SUPERVISOR IN GOOD STANDING WHO IS KNOWLEDGEABLE AND EXPERIENCED IN THE APPLICATION OF EROSION PREVENTION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES. THE EROSION CONTROL SUPERVISOR WILL WORK WITH THE PROJECT ENGINEER / SWPPP DESIGNER TO OVERSEE THE IMPLEMENTATION OF THE SWPPP AND THE INSTALLATION, INSPECTION, AND MAINTENANCE OF THE EROSION PREVENTION AND SEDIMENT CONTROL BMPS BEFORE, DURING, AND AFTER CONSTRUCTION UNTIL THE NOTICE OF TERMINATION (NOT) HAS BEEN FILED WITH THE MPCA. PROVIDE PROOF OF CERTIFICATION AT THE RECONSTRUCTION MEETING. WORK WILL NOT BE ALLOWED TO COMMENCE UNTIL PROOF OF CERTIFICATION HAS BEEN PROVIDED TO THE PROJECT ENGINEER.

PROVIDE AT LEAST ONE CERTIFIED INSTALLER FOR EACH CONTRACTOR OR SUBCONTRACTOR THAT INSTALLS THE PRODUCTS LISTED IN SPECIFICATION SECTION 2573.3.A.2 CERTIFIED INSTALLERS. PROVIDE PROOF OF CERTIFICATION AT THE RECONSTRUCTION MEETING. WORK WILL NOT BE ALLOWED TO COMMENCE UNTIL PROOF OF CERTIFICATION HAS BEEN PROVIDED TO THE PROJECT ENGINEER.

CHAIN OF RESPONSIBILITY

THE OWNER AND CONTRACTOR ARE CO-PERMITTEES FOR THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) CONSTRUCTION PERMIT. THE CONTRACTOR IS RESPONSIBLE TO COMPLY WITH ALL ASPECTS OF THE NPDES CONSTRUCTION PERMIT AT ALL TIMES UNTIL THE NOTICE OF TERMINATION (NOT) HAS BEEN FILED WITH THE MPCA THE CONTRACTOR WILL DEVELOP A CHAIN OF COMMAND WITH ALL OPERATORS ON THE SITE TO ENSURE THAT THE SWPPP WILL BE IMPLEMENTED AND STAY IN EFFECT UNTIL THE CONSTRUCTION PROJECT IS COMPLETE, THE ENTIRE SITE HAS UNDERGONE FINAL STABILIZATION, AND A NOTICE OF TERMINATION (NOT) HAS BEEN SUBMITTED TO THE MPCA.

PROJECT CONTACTS

THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTATION OF THE SWPPP AND INSTALLATION, INSPECTION, AND MAINTENANCE OF THE EROSION PREVENTION AND SEDIMENT CONTROL BMPS BEFORE, DURING, AND AFTER CONSTRUCTION UNTIL THE NOTICE OF TERMINATION (NOT) HAS BEEN FILED.

CONTACT INFORMATION		
ORGANIZATION	CONTACT NAME	PHONE
STRUCTURES INC.	JEREMY BANKEN	952-300-9451
ANDERSON ENGINEERING (SWPPP DESIGN)	JACOB DOBIAS*	763-412-4000
(CONTRACTOR)		

*CERTIFIED FOR DESIGN OF CONSTRUCTION SWPPP BY UNIVERSITY OF MINNESOTA, EXPIRES 5/31/26

MPCA DUTY OFFICER 24 HOUR EMERGENCY NOTIFICATION:
651-649-5451 OR 800-422-0798

SITE INSPECTION AND MAINTENANCE

CONTRACTOR SHALL PROVIDE NAME, CONTACT INFO, AND TRAINING DOCUMENTATION FOR THE PERSON RESPONSIBLE FOR SWPPP IMPLEMENTATION AND INSPECTION/MAINTENANCE OF BMPS.

INSPECT THE ENTIRE CONSTRUCTION SITE A MINIMUM OF ONCE EVERY SEVEN DAYS DURING ACTIVE CONSTRUCTION AND WITHIN 24 HOURS AFTER A RAINFALL EVENT GREATER THAN 0.5 INCHES WITHIN A 24 HOUR TIME FRAME. INSPECT ALL TEMPORARY AND PERMANENT WATER QUALITY MANAGEMENT, EROSION PREVENTION AND SEDIMENT CONTROL BMPS UNTIL THE SITE HAS UNDERGONE FINAL STABILIZATION AND THE N.O.T. HAS BEEN SUBMITTED. INSPECT SURFACE WATER INCLUDING DRAINAGE DITCHES FOR SIGNS OF EROSION AND SEDIMENT DEPOSITION. INSPECT CONSTRUCTION SITE VEHICLE EXIT LOCATIONS FOR EVIDENCE OF TRACKING ONTO PAVED SURFACES. INSPECT SURROUNDING PROPERTIES FOR EVIDENCE OF OFF SITE SEDIMENT ACCUMULATION.

RECORD ALL INSPECTIONS AND MAINTENANCE ACTIVITIES IN WRITING WITHIN 24 HOURS. SUBMIT INSPECTION REPORTS IN A FORMAT THAT IS ACCEPTABLE TO THE PROJECT ENGINEER.

FOR PROJECTS THAT DISCHARGE TO PROHIBITED WATERS, CONDUCT ROUTINE SITE INSPECTIONS AT A MINIMUM OF ONCE EVERY 72 HOURS (3 DAYS).

INCLUDE THE FOLLOWING IN THE RECORDS OF EACH INSPECTION AND MAINTENANCE ACTIVITY:

A. DATE AND TIME OF INSPECTIONS
B. NAME OF PERSONS CONDUCTING INSPECTIONS
C. FINDINGS OF INSPECTIONS, INCLUDING RECOMMENDATIONS FOR CORRECTIVE ACTIONS
D. CORRECTIVE ACTION TAKEN, INCLUDING DATES, TIMES, AND PARTY COMPLETING MAINTENANCE ACTIVITIES
E. DATE AND AMOUNT OF ALL RAINFALL EVENTS GREATER THAN 0.5 INCH IN 24 HOURS
F. DOCUMENTS AND CHANGES MADE TO THE SWPPP

REPLACE, REPAIR OR SUPPLEMENT ALL NONFUNCTIONAL BMPS BY IN THE TIME PROVIDED BELOW:

A. REPAIR, REPLACE, OR SUPPLEMENT PERIMETER CONTROL DEVICES WHEN IT BECOMES NONFUNCTIONAL OR SEDIMENT REACHES ½ THE HEIGHT OF THE DEVICE. COMPLETE REPAIRS BY
B. THE END OF THE NEXT BUSINESS DAY FOLLOWING DISCOVERY.
C. REPAIR OR REPLACE INLET PROTECTION DEVICES WHEN THEY BECOME NONFUNCTIONAL OR SEDIMENT REACHES ½ THE HEIGHT AND/OR DEPTH OF THE DEVICE. COMPLETE REPAIRS BY THE END OF THE NEXT BUSINESS DAY FOLLOWING DISCOVER.
D. DRAIN AND REMOVE SEDIMENT FROM TEMPORARY AND PERMANENT SEDIMENT BASINS ONCE THE SEDIMENT HAS REACHED ½ THE STORAGE VOLUME. COMPLETE WORK WITHIN 72 HOURS OF DISCOVERY.
E. REMOVE ALL DELTAS AND SEDIMENT DEPOSITED IN SURFACE WATER INCLUDING DRAINAGE WAYS, CATCH BASINS, AND OTHER DRAINAGE SYSTEMS. RESTABILIZED ANY AREAS THAT ARE DISTURBED BY SEDIMENT REMOVAL OPERATION. SEDIMENT REMOVAL AND STABILIZATION MUST BE COMPLETED WITHIN 7 DAYS OF DISCOVERY. PREPARE AND SUBMIT A SITE MANAGEMENT PLAN FOR WORKING IN SURFACE WATERS.
F. REMOVE TRACKED SEDIMENT FROM PAVED SURFACES BOTH ON AND OFF SITE WITHIN 24 HOURS OF DISCOVERY. STREET SWEEPING MAY HAVE TO OCCUR MORE OFTEN TO MINIMIZE OFF SITE IMPACTS. LIGHTLY WET THE PAVEMENT PRIOR TO SWEEPING
G. MAINTAIN ALL BMPS UNTIL WORK HAS BEEN COMPLETED, SITE HAS GONE UNDER FINAL STABILIZATION, AND THE NOTICE OF TERMINATION (NOT) HAS BEEN SUBMITTED TO THE MPCA.

AREA SUMMARY

ACREAGE SUMMARY	
AREA	ACRES
PROPERTY	5.25
DISTURBED	3.959
IMP. PRE-CONSTRUCTION	0.07
IMP. POST-CONSTRUCTION	2.51
NEW IMP.	2.44
PERVIOUS AT COMPLETION	2.74

SPECIAL SITE NOTES

IF SITE REQUIRES PERMANENT STORMWATER MANAGEMENT HYDROLOGIC AND WATER QUALITY MODELING DATA IS AVAILABLE UPON REQUEST.

THE SWPPP COORDINATOR MUST BE AVAILABLE FOR AN ONSITE INSPECTION WITHIN 72 HOURS UPON REQUEST BY THE MPCA AND SHALL BE RESPONSIBLE FOR THE FOLLOWING:

- SUBMIT THE NPDES PERMIT APPLICATION AND COMPLY WITH ALL REQUIREMENTS
- IMPLEMENT THE SWPPP.
- OVERSEE INSTALLATION AND MAINTENANCE PRACTICES AND REPAIRS IDENTIFIED IN THE SWPPP.
- IMPLEMENT AND OVERSEE EMPLOYEE TRAINING AND RECORD IN OR WITH THE SWPPP.
- CONDUCT OR PROVIDE FOR INSPECTION AND MONITORING ACTIVITIES AND MAINTAIN LOGS AS PERMIT REQUIRES.
- IDENTIFY OTHER POTENTIAL POLLUTANT SOURCES NOT LISTED IN THE SWPPP AND ADD THEM.
- IDENTIFY ANY DEFICIENCIES IN THE SWPPP AND CORRECT THEM.
- ENSURE THAT CHANGES TO CONSTRUCTION PLANS ARE ADDRESSED IN THE SWPPP.
- FILE THE NOTICE OF TERMINATION UPON PROJECT COMPLETION.

AFTER THE NOTICE OF TERMINATION HAS BEEN FILED, THE OWNER SHALL BE RESPONSIBLE FOR ASSIGNING RESPONSIBILITY FOR PERMANENT MAINTENANCE MEASURES.

PERMITS

THE FOLLOWING PERMITS APPLY TO THIS PROJECT:

AGENCY	TYPE OF PERMIT	PERMIT # AND DATES
MINNESOTA POLLUTION CONTROL AGENCY (MPCA)	NPDES CONSTRUCTION PERMIT	
CITY OF CHASKA	GRADING PERMIT	
CITY OF CHASKA	BUILDING PERMIT	

NOTE: IF THE 25' BUFFERS ARE MAINTAINED FORM THE WETLANDS, ADDITIONAL PERMITS WILL NOT BE REQUIRED.

LOCATION OF SWPPP REQUIREMENTS

THE REQUIRED SWPPP ELEMENTS MAY BE LOCATED IN MANY PLACES
WITHIN THE PLAN SET.

SWPPP AMENDMENTS

A QUALIFIED INDIVIDUAL MUST COMPLETE ALL SWPPP CHANGES. CHANGES INVOLVING THE USE OF A LESS STRINGENT BMP MUST INCLUDE A JUSTIFICATION DESCRIBING HOW THE REPLACEMENT BMP IS EFFECTIVE FOR THE SITE CHARACTERISTICS.

PERMITTEES MUST AMEND THE SWPPP TO INCLUDE ADDITIONAL OR MODIFIED BMPS AS NECESSARY TO CORRECT PROBLEMS IDENTIFIED OF ADDRESS SITUATIONS WHENEVER THERE IS A CHANGE IN DESIGN, CONSTRUCTION OPERATION, MAINTENANCE, WEATHER, OR SEASONAL CONDITIONS HAVING A SIGNIFICANT EFFECT ON THE DISCHARGE OF POLLUTANTS TO SURFACE WATERS OR GROUNDWATER.

PERMITTEES MUST AMEND THE SWPPP TO INCLUDE ADDITIONAL OR MODIFIED BMPS AS NECESSARY TO CORRECT PROBLEMS IDENTIFIED OR ADDRESS SITUATIONS WHENEVER INSPECTIONS OR INVESTIGATIONS BY THE SITE OWNER OR OPERATOR, USEPA OR MPCA OFFICIALS INDICATE THE SWPPP IS NOT EFFECTIVE IN ELIMINATING OR SIGNIFICANTLY MINIMIZING THE DISCHARGE OF POLLUTANTS TO SURFACE WATERS OR GROUNDWATER OR THE DISCHARGES ARE CAUSING WATER QUALITY STANDARD EXCEEDANCE OR THE SWPPP IS NOT CONSISTENT WITH THE OBJECTIVES OF A USEPA APPROVED TMDL.

ANDERSON
13605 1st Avenue N. #100
Plymouth, MN 55441 | ae-mn.com
P 763.412.4000 | F 763.412.4090
Anderson Engineering of Minnesota, LLC

STRUCTURES INC.

THREE LOT SPLIT

CHASKA, MINNESOTA

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.

PRINT NAME: BRIAN J. FIELD, PE

SIGNATURE: **NOT FOR CONSTRUCTION**

DATE: 10/20/2022 LICENSE NO. 57224

REVISION LOG

NO.	DATE	DESCRIPTION OF REVISIONS
1	10/20/22	INCOMPLETE LETTER - 10/14/2022

PRELIMINARY PLAT
OCTOBER 20, 2022

DESIGNED:	DRAWN:	CHECKED BY:
BJF	JPR	BJF

DRAWING TITLE

SWPPP 1

DRAWING NO.

C8

PLOTTED:	COMM. NO.
10/20/22	15311

Oct 20, 2022 - 11:35am BField Y:\15300\15311 HTG-STRUCTURES INC-CHASKA MN_000 Structures Lot Split 2022_07 Civil_01 CAD files_01 SHEETS\15311_C_SWPPP.dwg
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STORM WATER POLLUTION PREVENTION PLAN NARRATIVE - PAGE 2 OR 2

STABILIZATION TIME FRAMES

ALL AREAS DISTURBED BY CONSTRUCTION WILL RECEIVE SEED OR SOD ACCORDING TO THE PLANS AND SPECIFICATIONS AND WITHIN THE SPECIFIED VEGETATIVE TIME SCHEDULE. FINAL STABILIZATION WILL OCCUR WHEN THE SITE HAS A UNIFORM VEGETATIVE COVER WITH A DENSITY OF 70% OVER THE ENTIRE DISTURBED AREA COMPARED TO EXISTING CONDITIONS. ALL TEMPORARY SYNTHETIC EROSION PREVENTION AND SEDIMENT CONTROL BMPS MUST BE REMOVED AS PART OF THE SITE FINAL STABILIZATION. ALL SEDIMENT MUST BE CLEANED OUT OF CONVEYANCES AND TEMPORARY SEDIMENTATION BASINS IF APPLICABLE.

AREA	TIME FRAME	NOTES
LAST 200 LINEAL FEET OF DRAINAGE DITCH OR SWALE	WITHIN 24 HOURS OF CONNECTION TO SURFACE WATER OR PROPERTY EDGE	1, 2, 3
REMAINING PORTIONS OF DRAINAGE DITCH OR SWALE	7 DAYS	1, 3
PIPE AND CULVERT OUTLETS	24 HOURS	
STOCKPILES	7 DAYS	1

1. INITIATE INLET STABILIZATION IMMEDIATELY WHEN CONSTRUCTION HAS TEMPORARILY OR PERMANENTLY CEASED ON ANY PORTION OF THE SITE. COMPLETE STABILIZATION WITHIN THE TIME FRAME LISTED. IN MANY INSTANCES THIS WILL REQUIRE STABILIZATION TO OCCUR MORE THAN ONCE DURING THE COURSE OF THE PROJECT. TEMPORARY SOIL STOCKPILES WITHOUT SIGNIFICANT CLAY OR SILT AND STOCKPILED AND CONSTRUCTED ROAD BASE ARE NOT APPROPRIATE AND THEREFORE EXEMPT FROM THE STABILIZATION REQUIREMENT.

2. APPLICATION OF MULCH, HYDROMULCH, TACKIFIER AND POLYACRYLAMIDE ARE NOT ACCEPTABLE STABILIZATION METHODS IN THESE AREAS.

3. STABILIZE ALL AREAS OF THE SITE PRIOR TO THE ONSET OF WINTER, ANY WORK STILL BEING PERFORMED WILL BE SNOW MULCHED, SEEDED, AND BLANKETED WITHIN THE TIME FRAMES IN THE NPDES PERMIT.

4. TOPSOIL BERMS MUST BE STABILIZED IN ORDER TO BE CONSIDERED PERIMETER CONTROL BMPS. USE RAPID STABILIZATION METHOD 2, 3, OR 4 AS DIRECTED BY THE ENGINEER. THE SEED MIX USED IN THE RAPID STABILIZATION MAY BE SUBSTITUTED AS FOLLOWS:

   A. SINGLE YEAR CONSTRUCTION BETWEEN MAY 1 - AUGUST 1, SEED WITH SEED MIXTURE 21.111
   B. SINGLE YEAR CONSTRUCTION BETWEEN AUGUST 1 AND OCTOBER 31, SEED WITH SEED MIXTURE 21-112
   C. MULTI YEAR CONSTRUCTION 22-111

5. KEEP DITCHES AND EXPOSED SOILS IN AN EVEN ROUGH GRADED CONDITION IN ORDER TO BE ABLE TO APPLY EROSION CONTROL MULCHES, HYDROMULCHES AND BLANKETS.

GENERAL SWPPP NOTES FOR CONSTRUCTION ACTIVITY

1. CONTRACTOR SHALL AMEND THE SWPPP AND DOCUMENT ANY AND ALL CHANGES TO THE SWPPP AND ASSOCIATED PLAN SHEETS WITHIN 7 DAYS UPON IMPLEMENTATION. STORE THE SWPPP AND ALL AMENDMENTS ON SITE AT ALL TIMES.
2. PREPARE AND SUBMIT A SITE MANAGEMENT PLAN FOR THE ENGINEER'S ACCEPTANCE FOR CONCRETE MANAGEMENT, CONCRETE SLURRY APPLICATION AREAS, WORK IN AND NEAR AREAS OF ENVIRONMENTAL SENSITIVITY, AREAS IDENTIFIED IN THE PLANS AS "SITE MANAGEMENT PLAN AREA", ANY WORK THAT WILL REQUIRE DEWATERING, AND AS REQUESTED BY THE ENGINEER. SUBMIT ALL SITE MANAGEMENT PLANS TO THE ENGINEER IN WRITING. ALLOW ALL MINIMUM OF 7 DAYS FOR THE ENGINEER TO REVIEW AND ACCEPT SITE MANAGEMENT PLAN SUBMITTALS. WORK WILL NOT BE ALLOWED TO COMMENCE IF A SITE MANAGEMENT PLAN IS REQUIRED UNTIL ACCEPTANCE HAS BEEN GRANTED BY THE ENGINEER. THERE WILL BE NO EXTRA TIME ADDED TO THE CONTRACT DUE TO THE UNTIMELY SUBMITTAL.
3. IT IS THE DESIGNER'S INTENT THAT THE CONTRACTOR BUILD PONDS AND INSTALL EROSION CONTROL BMPS BEFORE PUTTING THEM INTO ACTIVE SERVICE TO THE MAXIMUM EXTENT PRACTICABLE.
4. BURNING OF ANY MATERIAL IS NOT ALLOWED WITHIN PROJECT BOUNDARY.
5. DO NOT DISTURB AREAS OUTSIDE OF THE CONSTRUCTION LIMITS. DELINEATE AREAS NOT TO BE DISTURBED PRIOR TO STARTING GROUND DISTURBING ACTIVITIES. IF IT BECOMES NECESSARY TO DISTURBED AREAS OUTSIDE OF THE CONSTRUCTION LIMITS OBTAIN WRITTEN PERMISSION FROM THE PROJECT ENGINEER PRIOR TO PROCEEDING. PRESERVE ALL NATURAL BUFFERS SHOWN ON THE PLANS.
6. ROUT STORMWATER AROUND UNSTABILIZED AREAS OF THE SITE WHENEVER FEASIBLE. PROVIDE EROSION CONTROL AND VELOCITY DISSIPATION DEVICES AS NEEDED TO KEEP CHANNELS FROM ERODING AND TO PREVENT NUISANCE CONDITIONS AT THE OUTLET.
7. DIRECT DISCHARGES FROM BMPS TO VEGETATED AREA WHENEVER FEASIBLE. PROVIDE VELOCITY DISSIPATION DEVICES AS NEEDED TO PREVENT EROSION.
8. THE EROSION PREVENTION AND SEDIMENT CONTROL BMPS SHALL BE PLACED AS NECESSARY TO MINIMIZE EROSION FROM DISTURBED SURFACES AND TO CAPTURE SEDIMENT ON SITE. ALL EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO COMMENCEMENT OF ANY REMOVAL WORK AND/OR GROUND DISTURBING ACTIVITIES COMMENCE.
9. ESTABLISH SEDIMENT CONTROL DEVICES ON ALL DOWN GRADIENT PERIMETERS AND UP GRADIENT OF ANY BUFFER ZONES BEFORE AND UP GRADIENT LAND DISTURBING ACTIVITIES BEGIN. MAINTAIN SEDIMENT CONTROL DEVICES UNTIL CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
10. LOCATE PERIMETER CONTROL ON THE CONTOUR TO CAPTURE OVERLAND, LOW-VELOCITY SHEET FLOWS DOWN GRADIENT OF ALL EXPOSED SOILS AND PRIOR TO DISCHARGING TO SURFACE WATERS. PLACE J-HOOKS AT A MAXIMUM OF 100 FOOT INTERVALS.
11. PROVIDE PERIMETER CONTROL AROUND ALL STOCKPILES. PLACE BMP A MINIMUM 5 FEET FROM THE TOE OF SLOPE WHERE FEASIBLE. DO NOT PLACE STOCKPILES IN NATURAL BUFFER AREAS, SURFACE WATERS OR STORMWATER CONVEYANCES.
12. FLOATING SILT CURTAIN IS ALLOWED AS PERIMETER CONTROL FOR IN WATER WORK ONLY. INSTALL THE FLOATING SILT CURTAIN AS CLOSE TO SHORE AS POSSIBLE. PLACE PERIMETER CONTROL BMP ON LAND IMMEDIATELY AFTER THE IN WATER WORK IS COMPLETED.
13. DITCH CHECKS WILL BE PLACED AS INDICATED ON THE PLANS DURING ALL PHASES OF CONSTRUCTION.
14. PLACE CONSTRUCTION EXITS, AS NECESSARY, TO PREVENT TRACKING OF SEDIMENT ONTO PAVED SURFACES BOTH ON AND OFF THE PROJECT SITE. PROVIDE CONSTRUCTION EXITS OF SUFFICIENT SIZE TO PREVENT TRACK OUT. MAINTAIN CONSTRUCTION EXITS WHEN EVIDENCE OF TRACKING IS DISCOVERED. REGULAR STREET SWEEPING IS NOT AN ACCEPTABLE ALTERNATIVE TO PROPER CONSTRUCTION EXIT INSTALLATION AND MAINTENANCE. CONSTRICTION EXITS ARE INCIDENTAL.
15. DISCHARGE TURBID OR SEDIMENT LADEN WATER TO TEMPORARY SEDIMENT BASINS WHENEVER FEASIBLE. IN THE EVENT THAT IT IS NOT FEASIBLE TO DISCHARGE THE SEDIMENT LADEN WATER TO A TEMPORARY SEDIMENT BASIN, THE WATER MUST BE TREATED SO THAT IT DOES NOT CAUSE A NUISANCE CONDITION IN THE RECEIVING WATERS OR TO DOWNSTREAM LANDOWNERS. CLEAN OUT ALL PERMANENT STORMWATER BASINS REGARDLESS OF WHETHER USED AS TEMPORARY SEDIMENT BASINS OR TEMPORARY SEDIMENT TRAPS TO THE DESIGN CAPACITY AFTER ALL UP GRADIENT LAND DISTURBING ACTIVITY IS COMPLETED.
16. PROVIDE SCOUR PROTECTION AT ANY OUTFALL OF DEWATERING ACTIVITIES.
17. PROVIDE STABILIZATION IN ANY TRENCHES CUT FOR DEWATERING OR SITE DRAINING PURPOSES.

POLLUTION PREVENTION

1. PROVIDE A SPILL KIT AT EACH WORK LOCATION ON THE SITE.
2. STORE ALL BUILDING MATERIALS THAT HAVE THE POTENTIAL TO LEACH POLLUTANTS, PESTICIDES, HERBICIDES, INSECTICIDES. FERTILIZERS, TREATMENT CHEMICALS, AND LANDSCAPE MATERIALS UNDER COVER WITH SECONDARY CONTAINMENT.
3. PROVIDE A SECURE STORAGE AREA WITH RESTRICTED ACCESS FOR ALL HAZARDOUS MATERIALS AND TOXIC WASTE. RETURN ALL HAZARDOUS MATERIALS AND TOXIC WASTE TO THE DESIGNATED STORAGE AREA AT THE END OF THE BUSINESS DAY UNLESS INFEASIBLE. STORE ALL HAZARDOUS MATERIALS AND TOXIC WASTE (INCLUDING BUT NOT LIMITED TO OIL, DIESEL FUEL, GASOLINE, HYDRAULIC FLUIDS, PAINT, PETROLEUM BASED PRODUCTS, WOOD PRESERVATIVES, ADDITIVES, CURING COMPOUNDS, AND ACIDS) IN SEALED CONTAINERS WITH SECONDARY CONTAINMENT. CLEAN UP SPILLS IMMEDIATELY.
4. STORE, COLLECT AND DISPOSE OF ALL SOLID WASTE.
5. POSITION ALL PORTABLE TOILETS SO THAT THEY ARE SECURE AND CANNOT BE TIPPED OR KNOCKED OVER. PROPERLY DISPOSE OF ALL SANITARY WASTE.
6. FUEL AND MAINTAIN VEHICLES IN A DESIGNATED CONTAINED AREA WHENEVER FEASIBLE. USE DRIP PANS OR ABSORBENT MATERIALS TO PREVENT SPILLS OR LEAKED CHEMICALS FORM DISCHARGING TO SURFACE WATER OR STORMWATER CONVEYANCES. PROVIDE A SPILL KIT AT EACH LOCATION THAT VEHICLES AND EQUIPMENT ARE FUELED OR MAINTAINED AT.
7. LIMIT VEHICLE AND EQUIPMENT WASHING TO A DEFINED AREA OF THE SITE. CONTAIN RUNOFF FROM THE WASHING AREA TO A TEMPORARY SEDIMENT BASIN OR OTHER EFFECTIVE CONTROL. PROPERLY DISPOSE OF ALL WASTE GENERATED BY VEHICLE AND EQUIPMENT WASHING. ENGINE DEGREASING IS NOT ALLOWED ON THE SITE.
8. PROVIDE EFFECTIVE CONTAINMENT FOR ALL LIQUID AND SOLID WASTES GENERATED BY WASHOUT OF CONCRETE, STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS. LIQUID AND SOLID WASHOUT WASTES MUST NOT CONTACT THE GROUND. DESIGN THE CONTAINMENT SO THAT IT DOES NOT RESULT IN RUNOFF FROM THE WASHOUT OPERATIONS OR CONTAINMENT AREA.
9. CREATE AND FOLLOW A WRITTEN DISPOSAL PLAN FOR ALL WASTE MATERIALS. INCLUDE IN THE PLAN HOW THE MATERIAL WILL BE DISPOSED OF AND THE LOCATION OF THE DISPOSAL SITE. SUBMIT PLAN TO THE ENGINEER.
10. USE METHODS AND OPERATIONAL PROCEDURES THAT PREVENT DISCHARGE OR PLACEMENT OF BITUMINOUS GRINDINGS, CUTTING, MILLINGS, AND OTHER BITUMINOUS WASTES FROM AREAS OF EXISTING OR FUTURE VEGETATED SOILS AND FROM ALL WATER CONVEYANCE SYSTEMS, INCLUDING INLETS, DITCHES AND CURB FLOW LINES.
11. USE METHODS AND OPERATIONAL PROCEDURES THAT PREVENT CONCRETE DUST, PARTICLES, CONCRETE WASH OUT, AND OTHER CONCRETE WASTES FROM LEAVING SITE, DEPOSITING IN EXISTING OR FUTURE VEGETATED AREAS, AND FROM ENTERING STORMWATER CONVEYANCE SYSTEMS, INCLUDING INLETS, DITCHES AND CURB FLOW LINES. USE METHODS AND OPERATIONAL PROCEDURES THAT PREVENT SAW CUT SLURRY AND PLANING WASTE FROM LEAVING SITE AND FROM ENTERING STORMWATER CONVEYANCE SYSTEMS INCLUDING DITCHES AND CULVERTS.

RECORD RETENTION

THE SWPPP, ALL CHANGES TO IT AND INSPECTION AND MAINTENANCE RECORDS MUST BE KEPT ON-SITE DURING CONSTRUCTION. THE OWNER MUST RETAIN A COPY OF THE SWPPP ALONG WITH THE FOLLOWING RECORDS FOR THREE (3) YEARS AFTER SUBMITTAL OF THE NOTICE OF TERMINATION (NOT).

1. ANY OTHER PERMITS REQUIRED FOR THE PROJECT.
2. RECORDS OF ALL INSPECTION AND MAINTENANCE CONDUCTED DURING CONSTRUCTION
3. ALL PERMANENT OPERATIONS AND MAINTENANCE AGREEMENT THAT HAVE BEEN IMPLEMENTED INCLUDING ALL RIGHT OF WAY, CONTRACTS, COVENANTS AND OTHER BINDING REQUIREMENTS REGARDING PERPETUAL MAINTENANCE; AND
4. ALL REQUIRED CALCULATIONS FOR DESIGN OF THE TEMPORARY AND PERMANENT STORMWATER MANAGEMENT SYSTEMS.

SWPPP SCHEDULE OF INSTALLATION & MAINTENANCE

ITEM	INSTALLATION	INSPECTION & MAINTENANCE	REMOVAL
SILT FENCE	PRIOR TO COMMENCEMENT OF EARTHWORK OPERATIONS.	INSPECT & MAINT. AFTER EACH RUN-OFF EVENT. REMOVE SEDIMENTS AS REQUIRED.	AFTER TRIBUTARY DRAINAGE AREA IS RESTORED.
ROCK CONST. ENTRANCE	PRIOR TO COMMENCEMENT OF EARTHWORK OPERATIONS.	INSPECT REGULARLY. MAINTAIN AS NEEDED.	PRIOR TO PAVING.
OUTLET SKIMMER STRUCTURE	AFTER POND GRADING IS COMPLETED.	INSPECT REGULARLY. MAINTAIN AS NEEDED.	PERMANENT.
RIP-RAP & FILTER	UPON COMPLETION OF POND GRADING, CONC. SWALE CONST. AND OUTLET INSTALLATION.	INSPECT & MAINTAIN AT LEAST ANNUALLY AND AFTER HEAVY RAINFALL EVENT.	PERMANENT.
DETENTION POND	DURING EARTHWORK OPERATIONS.	AFTER HEAVY RAINFALL EVENTS. REMOVE SEDIMENTS AS NEEDED.	PERMANENT.
SEED & MULCH	AFTER POND GRADING IS COMPLETED.	INSPECT & MAINTAIN AFTER HEAVY RAINS. REPLACE WASH-OUT AREAS IMMEDIATELY	NO REMOVAL NECESSARY.
INLET PROTECTION	UPON INLET CONSTRUCTING	WHEN 1/3 CAPACITY OF BMP IS REACHED	AFTER TRIBUTARY AREAS ARE FULLY RESTORED

DESCRIPTION OF PERMANENT STORMWATER TREATMENT SYSTEMS

A BIO-FILTRATION BASIN AND UNDERGROUND GEOSTORAGE CHAMBERS WILL BE USED TO MEET STORMWATER RATE, VOLUME, AND QUALITY REQUIREMENTS. SEE STORMWATER MANAGEMENT PLAN REPORT FOR DETAILS.

CALCULATIONS FOR TEMPORARY & PERMANENT STORMWATER TREATMENT SYSTEMS

SEE STORMWATER MANAGEMENT PLAN REPORT FOR DETAILS.

SITE ASSESSMENTS FOR GROUNDWATER OR SOIL CONTAMINATION

LAND HAS NOT BEEN DEVELOPED. THEREFORE, THERE IS NOT PROBABLE CAUSE OF SOIL CONTAMINATION ON SITE.

SITE CONSTRAINTS

THE ORGANIC SOILS ON SITE ARE VERY LOOSE SOILS AND ARE CONSIDERED UNSUITABLE FOR INFLATION PRACTICES. THE AREAS ON SITE WITH EXISTING SILTY AND CLAYEY SOILS MAY COLLECT WATER DURING TIMES OF INCLEMENT WEATHER OR SNOW MELT. WATER SHOULD BE REMOVED FROM WITHIN EXCAVATION DURING CONSTRUCTION. THE ON-SITE CLAYEY SAND SOILS ARE CONSIDERED POTENTIALLY CORROSIVE. BURIED METALLIC UTILITIES SHOULD BE COATED OR PROTECTED.

MINIMIZE SOIL COMPACTION & PRESERVE TOPSOIL

THE FOLLOWING ACTIONS CAN BE MADE TO MINIMIZE / PREVENT SOIL COMPACTION DURING CONSTRUCTION ACTIVITIES:
1. REDUCE CONTACT AREA PRESSURE TO PROTECT TOPSOIL BY INCREASING THE CONTACT ARE OF THE WHEEL, USE WIDE TIRES, USE TIRE INFLATION PRESSURE CONTROL SYSTEM, USE CRAWLER TRACKS ON SENSITIVE SITES.
2. REDUCE WHEEL LOAD
3. REDUCE WHEEL SLIP
4. REDUCE NUMBER OF PASSES

ENVIRONMENTAL IMPACTS

ENDANGERED SPECIES: ENDANGERED SPECIES WILL NOT BE IMPACTED WITH THIS PROJECT.

ARCHAEOLOGICAL REVIEW: THE SITE IS NOT ANTICIPATED TO BE AN ARCHAEOLOGICAL SITE.

NOTICE OF TERMINATION

1. PRIOR TO SUBMITTING NOTICE OF TERMINATION TO THE MPCS, THE PERMANENT STORMWATER TREATMENT SYSTEM HAS BEEN CONSTRUCTED, INSPECTED, AND IS OPERATING AS DESIGNED.
2. SUBMIT NOTICE OF TERMINATION TO THE MPCA ONCE PERMIT TERMINATION CONDITIONS ARE MET.

ESTIMATED BMPS QUANTITIES

BMP	ORIGINAL ESTIMATE	MODIFICATION	DATE
ENERGY DISSIPATER			
TEMP. DIVERSION DIKES			
CHECK DAMS			
TEMP SEEDING			
PERMANENT SEEDING			
PERMANENT SODDING			
MULCHES (SPECIFY TYPES)			
CAT 3 EROSION CONTROL BLANKET	37,000 SF		
SOIL TACKIFIERS			
SILT FENCING	1,700 LF		
EROSION CONTROL MATS			
STORM DRAIN INLET PROTECTION	13 EA		
TEMPORARY OR PERMANENT SEDIMENTATION BASINS	1 EA		
CONSTRUCTION ENTRANCE	1 EA		
DEWATERING (TREATMENT LOCATION, SCHEMATIC, & SAMPLING PLAN REQUIRED			
CONCRETE TRUCK WASHOUT			

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13605 1st Avenue N. #100
Plymouth, MN 55441 | ae-mn.com
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Anderson Engineering of Minnesota, LLC

STRUCTURES INC.

THREE LOT SPLIT

CHASKA, MINNESOTA

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.

PRINT NAME: BRIAN J. FIELD, PE

SIGNATURE: **NOT FOR CONSTRUCTION**

DATE: 10/20/2022 LICENSE NO. 57224

REVISION LOG

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PRELIMINARY PLAT
OCTOBER 20, 2022

DESIGNED:	DRAWN:	CHECKED BY:
BJF	JPR	BJF

DRAWING TITLE

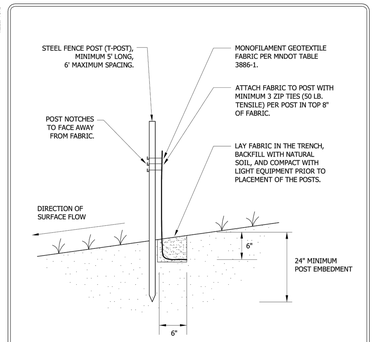
SWPPP 2

DRAWING NO.

C9

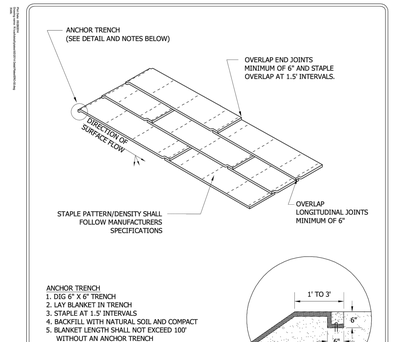
PLOTTED:	COMM. NO.
10/20/22	15311

Oct 20, 2022 - 11:35am BField Y:\15300\15311 HTG-STRUCTURES INC-CHASKA MN_000 Structures Lot Split 2022_07 Civil_01 CAD files\
Xref Filename: \ 15311_TITLEBLOCK_24X36\



NOTES:
1. SPLICING WILL BE MADE AT OPPOSING SILT FENCE POSTS BY PLACING POSTS AND SILT FENCE NEXT TO EACH OTHER AND ROTATING 360°.
2. SILT FENCE IS MACHINE SLICED TYPE SILT FENCE THAT IS HAND INSTALLED IN AREAS INACCESSIBLE TO EQUIPMENT DUE TO SPACE LIMITATIONS, WET SOILS, STEEP SLOPES, ETC.

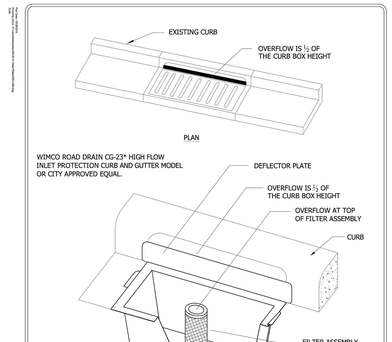
Stantec — SILT FENCE STANDARD — CHASKA, MINNESOTA — LAST REVISION: APRIL 2008 — PLATE NO. ERO-1C



ANCHOR TRENCH
1. DIG 6" X 6" TRENCH
2. LAY BLANKET IN TRENCH
3. STAPLE AT 1.5' INTERVALS
4. BACKFILL WITH NATURAL SOIL AND COMPACT
5. BLANKET LENGTH SHALL NOT EXCEED 100' WITHOUT AN ANCHOR TRENCH

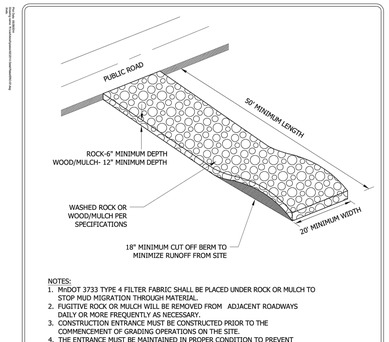
NOTE:
SLOPE SURFACE SHALL BE FREE OF ROCKS, SOIL CLUMPS, STICKS, VEHICLE IMPRINTS, AND GRASS. BLANKETS SHALL HAVE GOOD SOIL CONTACT.

Stantec — EROSION CONTROL BLANKET INSTALLATION — CHASKA, MINNESOTA — LAST REVISION: APRIL 2008 — PLATE NO. ERO-2



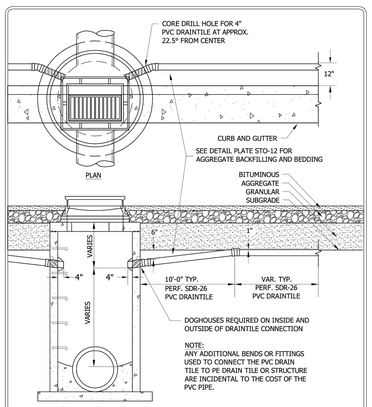
* FOR THE NEW R-3290-VB STANDARD CASTING, INSTALL WIMCO ROAD DRAIN CG-3290 OR CITY APPROVED EQUAL.

Stantec — INLET PROTECTION - CATCH BASIN INSERT AFTER CURB CONSTRUCTION — CHASKA, MINNESOTA — LAST REVISION: APRIL 2008 — PLATE NO. ERO-4B

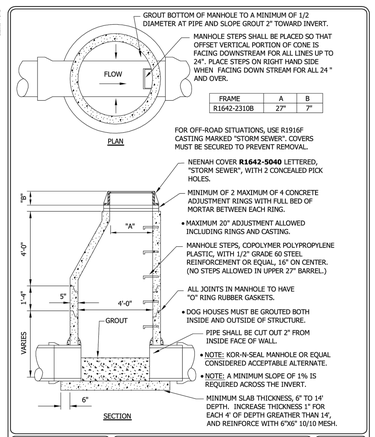


NOTES:
1. MNDOT 3733 TYPE 4 FILTER FABRIC SHALL BE PLACED UNDER ROCK OR MULCH TO STOP MUD MIGRATION THROUGH MATERIAL.
2. FUGITIVE ROCK OR MULCH WILL BE REMOVED FROM ADJACENT ROADWAYS DAILY OR MORE FREQUENTLY AS NECESSARY.
3. CONSTRUCTION ENTRANCE MUST BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF GRADING OPERATIONS ON THE SITE.
4. THE ENTRANCE MUST BE MAINTAINED IN PROPER CONDITION TO PREVENT TRACKING OF MUD OFF THE SITE. THIS MAY REQUIRE PERIODIC TOPDRESSING WITH ADDITIONAL ROCK, WOOD/MULCH, OR REMOVAL AND REINSTALLATION OF THE PAD.
5. THIS ENTRANCE WILL BE USED BY ALL VEHICLES ENTERING OR LEAVING THE PROJECT.
6. THE CONSTRUCTION ENTRANCE WILL BE REMOVED PRIOR TO THE PLACEMENT OF BITUMINOUS SURFACING.

Stantec — ROCK CONSTRUCTION ENTRANCE — CHASKA, MINNESOTA — LAST REVISION: APRIL 2008 — PLATE NO. ERO-7

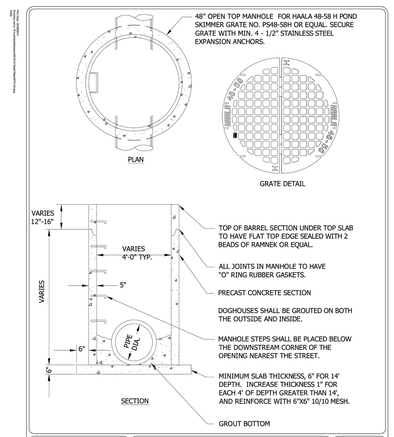


Stantec — DRAINTILE INSTALLATION INTO CATCHBASIN MANHOLE — CHASKA, MINNESOTA — LAST REVISION: APRIL 2016 — PLATE NO. STO-14

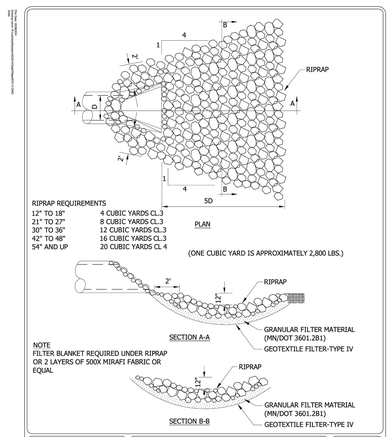


FRAME	A	B
R1642-2310B	27"	7"

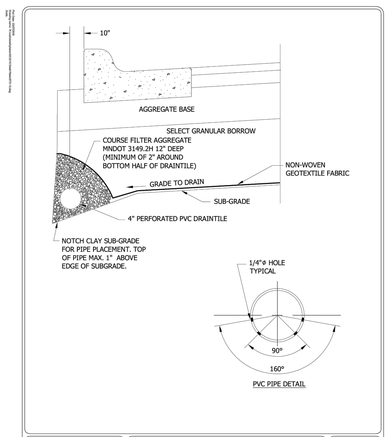
Stantec — STORM SEWER MANHOLE — CHASKA, MINNESOTA — LAST REVISION: MARCH 2017 — PLATE NO. STO-1



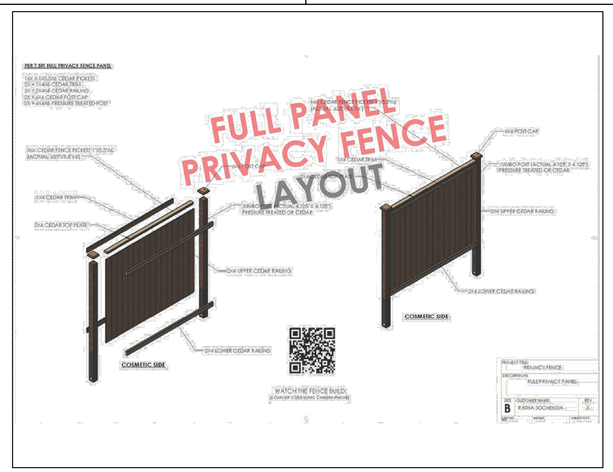
Stantec — TYPE II CATCHBASIN MANHOLE POND SKIMMER CHASKA, MINNESOTA — LAST REVISION: JUNE 2012 — PLATE NO. STO-5A



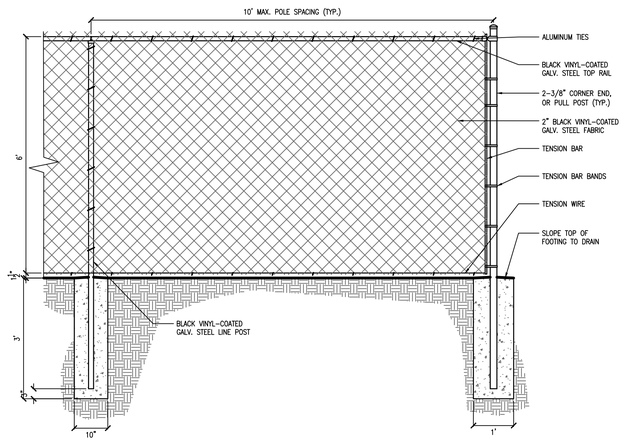
Stantec — RIPRAP AT OUTLETS — CHASKA, MINNESOTA — LAST REVISION: APRIL 2004 — PLATE NO. STO-11



Stantec — PERFORATED PVC DRAINTILE PIPE BELOW CONCRETE CURB — CHASKA, MINNESOTA — LAST REVISION: NOV. 2016 — PLATE NO. STO-12



ANDERSON — 6' HT. CEDAR PRIVACY FENCE — 1



ANDERSON — 6' HT. CHAIN-LINK SECURITY FENCE — 2

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DRAWING TITLE

CIVIL SITE DETAILS
1

DRAWING NO.

C10

PLOTTED:	COMM. NO.
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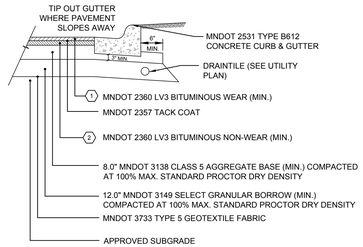
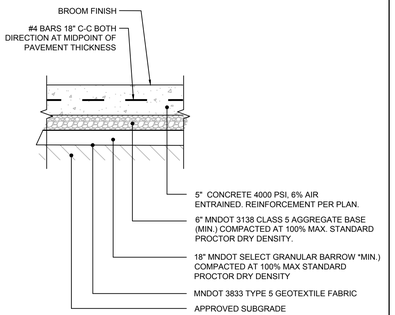


KEY NOTES		
KEY NOTE	LIGHT DUTY	HEAVY DUTY
1	1.5"	2"
2	2"	3"

NOTES:
VERIFY PAVEMENT SECTION DESIGN AND SUBGRADE REQUIREMENTS WITH GEOTECHNICAL REPORT AND RECOMMENDATIONS PRIOR TO CONSTRUCTION.

NOT TO SCALE

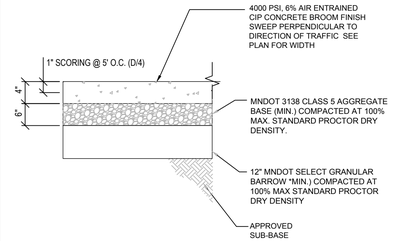
ANDERSON | BITUMINOUS PAVEMENT SECTION | 1



NOTES:
1. CONTRACTOR SHALL SUBMIT JOINTING PLAN FOR APPROVAL PRIOR TO FINAL PAVING. CONTROL JOINTS AND EXPANSION JOINTS SHALL BE USED ACCORDINGLY.
2. VERIFY PAVEMENT SECTION DESIGN AND SUBGRADE REQUIREMENTS WITH GEOTECHNICAL REPORT AND RECOMMENDATIONS PRIOR TO CONSTRUCTION.

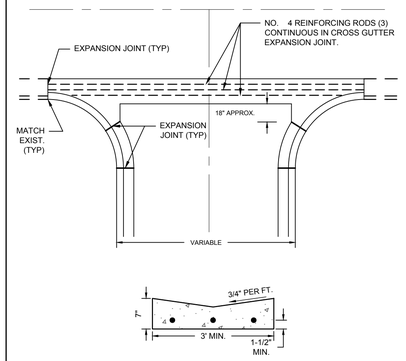
NOT TO SCALE

ANDERSON | CONCRETE PAVEMENT SECTION | 2



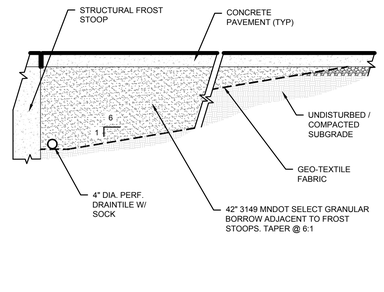
NOT TO SCALE

ANDERSON | CONCRETE WALK SECTION & CONCRETE JOINTS | 3



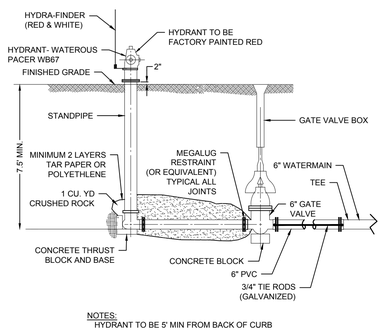
NOT TO SCALE

ANDERSON | CONCRETE VALLEY GUTTER | 4



NOT TO SCALE

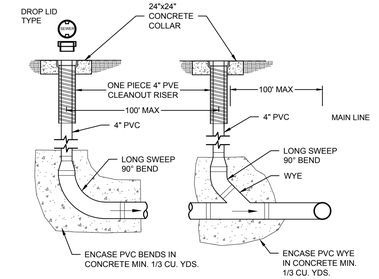
ANDERSON | FROST STOOP DETAIL | 5



NOTES:
HYDRANT TO BE 5' MIN FROM BACK OF CURB

NOT TO SCALE

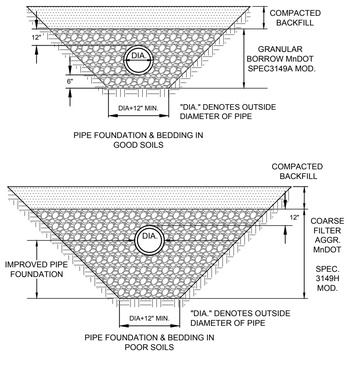
ANDERSON | HYDRANT & GATE VALVE DETAIL | 6



END OF LINE CLEANOUT IN LINE CLEANOUT

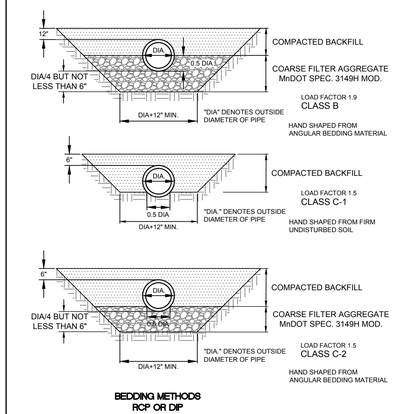
NOT TO SCALE

ANDERSON | SANITARY CLEAN OUT | 7



NOT TO SCALE

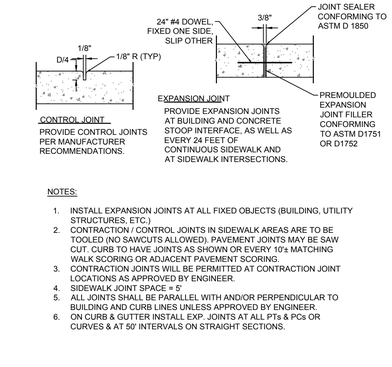
ANDERSON | PVC PIPE BEDDING | 8



BEDDING METHODS RCP OR DIP

NOT TO SCALE

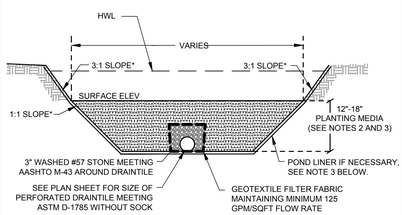
ANDERSON | RCP & DIP PIPE BEDDING | 9



NOTES:
1. INSTALL EXPANSION JOINTS AT ALL FIXED OBJECTS (BUILDING, UTILITY STRUCTURES, ETC.)
2. CONTRACTION / CONTROL JOINTS IN SIDEWALK AREAS ARE TO BE TOOLED (NO SAWCUTS ALLOWED). PAVEMENT JOINTS MAY BE SAW CUT. CURB TO HAVE JOINTS AS SHOWN OR EVERY 10± MATCHING WALK SCORING OR ADJACENT PAVEMENT SCORING.
3. CONTRACTION JOINTS WILL BE PERMITTED AT CONTRACTION JOINT LOCATIONS AS APPROVED BY ENGINEER.
4. SIDEWALK JOINT SPACE = 5'
5. ALL JOINTS SHALL BE PARALLEL WITH AND/OR PERPENDICULAR TO BUILDING AND CURB LINES UNLESS APPROVED BY ENGINEER.
6. ON CURB & GUTTER INSTALL EXP. JOINTS AT ALL PTs & PCs OR CURVES & AT 50' INTERVALS ON STRAIGHT SECTIONS.

NOT TO SCALE

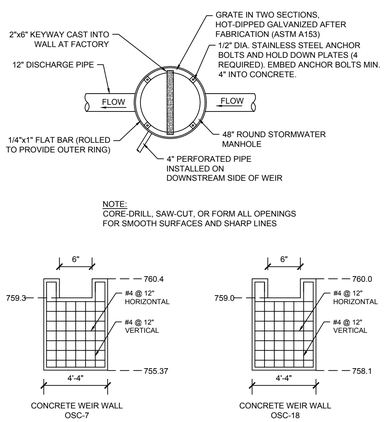
ANDERSON | CONCRETE JOINTS & NOTES | 10



NOTES:
1. EXISTING SOIL UNDER FILTRATION BASIN TO BE SCARIFIED TO A DEPTH OF 8-12".
2. MEDIA MIX 'D' CONSITUTING OF THE FOLLOWING VOLUME BY WEIGHT:
   COURSE SAND (ASTM C-33).....50% - 65%
   TOP SOIL.....25% - 35%
   COMPOST (MNDOT M890 GRADE 2).....10% - 15%
   IRON FILINGS.....5% - 8%
3. IF GROUNDWATER IS ENCOUNTERED DURING EXCAVATION OF THE BIOFILTRATION BASIN, CONTRACTOR TO INSTALL LINER. LINER SHALL EXTEND TO 6 IN. ABOVE HWL.

NOT TO SCALE

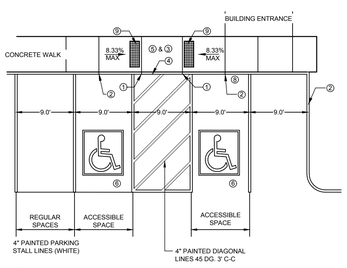
ANDERSON | FILTRATION BASIN TYPICAL SECTION | 11



NOTE:
CORE-DRILL, SAW-CUT, OR FORM ALL OPENINGS FOR SMOOTH SURFACES AND SHARP LINES

NOT TO SCALE

ANDERSON | OUTLET CONTROL STRUCTURE DETAIL | 10

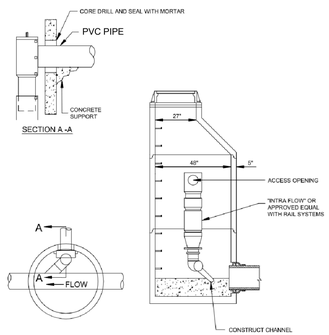


NOTES:
CONTRACTION JOINTS SHALL BE CONSTRUCTED ALONG ALL GRADE BREAKS.
ALL GRADE BREAKS WITHIN THE PAN SHALL BE PERPENDICULAR TO THE PATH OF TRAVEL.
TO ENSURE RAMPS AND LANDING ARE PROPERLY CONSTRUCTED, LANDINGS MAY BE CAST SEPARATELY.
ALL SLOPES ARE ABSOLUTE, RATHER THAN RELATIVE TO SIDEWALK/ROADWAY GRADES.
TOP OF CURB SHALL MATCH PROPOSED ADJACENT WALK GRADE.
A MINIMUM WIDTH OF DETECTABLE WARNING IS REQUIRED FOR ALL RAMPS. DETECTABLE WARNINGS SHALL CONTINUOUSLY EXTEND FOR A MINIMUM OF 24" IN THE PATH OF TRAVEL.

① 0" CURB HEIGHT FOR FULL LENGTH OF CONCRETE WALK
② FLUSH CURB TYP.
DETECTABLE WARNING MAY BE PART OF 4'X4' LANDING AREA IF IT IS NOT FEASIBLE TO CONSTRUCT THE LANDING OUTSIDE OF THE DETECTABLE WARNING AREA.
③ 1/2" PREFORMED JOINT FILLER MATERIAL AASHTO M 213 JOINT FILLER SHALL BE PLACED FLUSH WITH THE BACK OF CURB AND ADJACENT SIDEWALK. RECTANGULAR DETECTABLE WARNINGS SHALL BE SETBACK 3" FROM THE BACK OF CURB.
④ 4' BY 4' MIN. LANDING WITH MAX. 2.0% SLOPE IN ALL DIRECTIONS
⑤ IF LONGITUDINAL SLOPE IS GREATER THAN 5.0%, 4' X4 ' MIN. LANDING WITH MAX 2.0% SLOPE IN ALL DIRECTIONS REQUIRED.
⑥ ACCESSIBILITY SYMBOL 28" HIGH BY 24" WIDE IN A 48 SQUARE BLUE BACKGROUND WITH WHITE BORDER PER USDOT MUTCD FIG 3B-22.
⑦ MONOLITHIC CONCRETE CURB
MATCH ADJACENT HY-VEE DETECTIBLE WARNING PLATE MATERIAL AND STYLE.

NOT TO SCALE

ANDERSON | ADA ACCESSIBLE STALL DETAIL | 11



NOT TO SCALE

ANDERSON | LOW PROFILE INSIDE DROP SANITARY MANHOLE | 12

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BJF	JPR	BJF

DRAWING TITLE

CIVIL SITE DETAILS 2

DRAWING NO.

C11

PLOTTED:	COMM. NO.
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Oct 20, 2022 - 11:35am BField X:\15300\15311 HTG-STRUCTURES INC-CHASKA MN_000 Structures Lot Split 2022_07 Civil_01 CAD files_01 SHEETS\15311_C_DET-1.dwg
Xref Filename: \ 15311_TITLEBLOCK_24X36 \ 15311_C_base_A \

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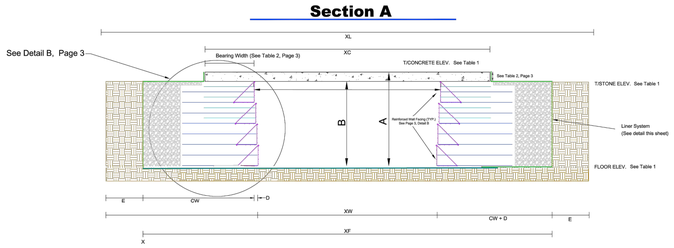
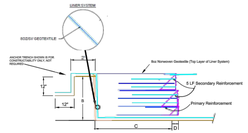
Xref Filename: \ 15311_TITLEBLOCK_24X36 \ 15311_c_base_A\

Section A





Detail A
Typical Perimeter Detail
Not to scale

LEGEND

- Open Chamber
- Stone Backfill
- Limits of Excavation
- Precast Concrete Roof Deck
- Reinforced Walls

Section B

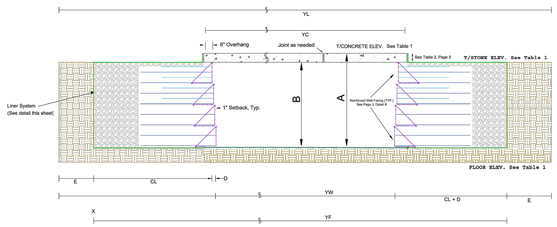


Table 1
GeoStorage® System Dimensions

Chamber
A: Invert-Surface Height
B: Wall Height
CW: Wall Width along length (Section A)
CL: Wall Width along width (Section B)
D: Batter Width
E: Width of Back Cut (at wall height)
F: Top of Wall- Top of Perimeter Stone
XW: Width of Chamber at Toe
XF: Width of Floor Surface
XL: Width of Top Surface
YW: Length of Chamber at Toe (each)
YF: Length of Floor Surface
YL: Length of Top Surface
XC: Width of Concrete Roof
YC: Length of Concrete Roof (each)
Geogrid Embedment
Total Storage Capacity (SF)
Floor Elevation
Top of Stone Elevation
Top of Concrete Elevation

NOTE: AT THE CHAMBER END CAPS (S. WIDTH), THE WALL SHALL BE CONSTRUCTED AS SHOWN IN THE BOTTOM 3 FT. OF OF DETAIL B, WITH 1½" STONE, 9 INCH GEOGRID SPACING AND NO GEOTEXTILE WRAP.

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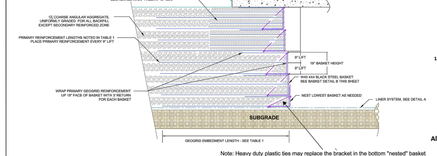
09/09/2022 5:08:03 PM

GeoStorage	GeoStorage Engineering LLC	Structures Inc. Chaska, MN
		GeoStorage® Underground Stormwater Detention System
THE INFORMATION INCLUDED ON THIS DRAWING, SHEETING RELATING TO PRODUCTS, METHODS, DESIGNS, TECHNIQUES, AND IDEAS EMBRACING THEREOF IS CONFIDENTIAL AND THE PROPERTY OF GeoStorage Engineering LLC AND MAY NOT BE COPIED OR REPRODUCED IN ANY WAY WITHOUT PRIOR WRITTEN PERMISSION.		SECTIONS & DETAILS - BASIN 1
		GeoStorage® System
		SCALE: NTS
		DESIGNED: TS
		DRAWN: TS
		DATE: 9-9-22
		SHEET: 2 of 4
		DRAWING NO.: T-002

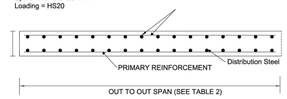
DETAIL B
TYPICAL LOAD BEARING WALL CONSTRUCTION
NOT TO SCALE



Note: Heavy duty plastic ties may replace the bracket in the bottom "nested" basket
Tie lowest basket to upper basket at 2 ft spacing.

CONCRETE ROOF DECK DETAILS
NOT TO SCALE

Design: AASHTO Bridge Section 3.24
Span: AASHTO 3.24.1.1
Loading = HS20

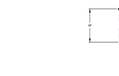


NOTE: 1-1/2" CLEARANCE ON ALL REBAR TOP AND BOTTOM IF MANUFACTURED UNDER PLANT CONTROL CONDITIONS (PRECAST), 2" CLEARANCE ON LOWER REBAR LAYER IF CAST IN THE FIELD. 3" CLEARANCE ON BOTH SIDES.
LIFTING ANCHORS - A L PATTERSON CORE LIFT LOOPS OR EQUAL, TO BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS.

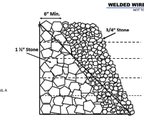
Table 2

Maximum Overburden	Slab Thickness	Out-to Out Slab Width	Clear Span at Top of Chamber	Bearing Width	Primary Reinforcement	Distribution Reinforcement	Temp. & Shrink. Reinforcement	Fc Concrete

DETAIL C
WELDED WIRE BASKET DETAILS
NOT TO SCALE

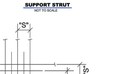


WELDED WIRE FORM DETAIL
NOT TO SCALE

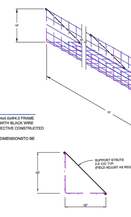


Alternate Bridge Seat Chamber Wall Face (top 3 ft)
In-Lieu of Geotextile Face Wrap

NOTES:
1. FACING TO CONSIST OF PREFABRICATED WWF 4x4 (W4.5 X W4.5)
2. ALL FORMS AND STRUTS WILL BE TIED OUT TO WITH BLACK WIRE
3. OVERALL LENGTH OF WIRE FORMING 10'-0". EFFECTIVE CONSTRUCTED LENGTH OF 9'-6" WITH 3" RETURN ON EACH END
4. STRUT LENGTH AND CROSS SECTIONAL FORM DIMENSIONS TO BE PROVIDED IN FABRICATORS SHOP DRAWINGS

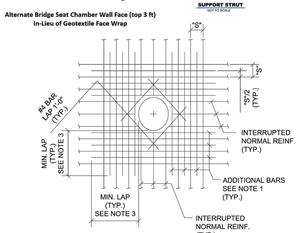


SUPPORT STRUT
NOT TO SCALE



SECTION X-X
NOT TO SCALE

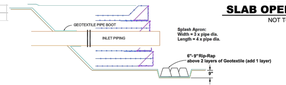
ADDITIONAL REINFORCING BAR DETAIL AT OPENINGS (Manholes)
NOT TO SCALE



NOTES:
1. NUMBER OF ADD'L REIN. BARS AT EA. SIDE OF OPENING SHALL EQUAL HALF THE NUMBER OF INTERRUPTED BARS IN E.A. LAYER OF REIN.
2. SIZE OF ADDITIONAL BARS TO EQUAL SIZE OF INTERRUPTED REINF. BARS.
3. PROVIDE STD HOOKFOR BARS IF LAP LENGTH EXTENSION CANNOT BE OBTAINED AT JOINTS OR OTHER OBSTRUCTIONS. PLACE ADD'L BARS IN SAME PLANES AS INTERRUPTED REINF.
4. DIAGONAL BARS SHALL BE #4 BARS. LOCATE DIAGONALS IN EACH LAYER OF REINF.
5. PLACE DIAGONAL BARS INSIDE NORMAL REINF.
6. ALL REINF. TO CLEAR OPENING OR FLANGE COLLARS BY 1"

BAR SIZE	MIN. LAP
#4	21"
#5	26"
#6	31"
#7	36"
#8	42"

DETAIL D
SLAB OPENING DETAIL
NOT TO SCALE



Splash Apron:
Width = 3 x pipe dia.
Length = 4 x pipe dia.

TYPICAL SECTION THRU INLET PIPING
NOT TO SCALE

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GeoStorage	GeoStorage Engineering LLC	Structures Inc. Chaska, MN
		GeoStorage® Underground Stormwater Detention System
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		SCALE: NTS
		DESIGNED: TS
		DRAWN: TS
		DATE: 9-9-22
		SHEET: 3 of 4
		DRAWING NO.: T-003

CONSTRUCTION REQUIREMENTS FOR THE INSTALLATION OF A GEOSTORAGE® STORM WATER DETENTION SYSTEM

THE GEOSTORAGE® UNDERGROUND STORMWATER DETENTION SYSTEM DETAILED IN THESE DOCUMENTS IS A PATENTED TECHNOLOGY LICENSED BY GEOSTORAGE CORP. ONLY GEOSTORAGE CORP., OR ONE OF ITS REGIONAL INSTALLERS/ENGINEERS IS AUTHORIZED TO PROVIDE ENGINEERING OR CONSTRUCTION SERVICES RELATED TO THIS SYSTEM.

1.0 MATERIAL

1.1 BACKFILL SOILS

1.1.1 REINFORCED AND RETAINED BACKFILL SHALL BE ¾-INCH to 1 1/2-INCH UNIFORMLY GRADED,ANGULAR COARSE AGGREGATE WITH A WASH LOSS OF NO MORE THAN 0.5% AND SHALL HAVE 40% VOIDS AS MEASURED BY ASTM C29. THE MATERIAL SHALL MEET ASTM D2488 ANGULAR OR SUBANGULAR CLASSIFICATION. THE MATERIAL HARDNESS SHALL BE MEASURED PER AASHTO T96 (LA ABRASION TEST) AND EXHIBIT A MAXIMUM LOSS OF 40%. FREEZE-/THAW RESISTANCE SHALL BE MEASURED PER AASHTO T104 WITH A MAXIMUM LOSS OF 12% AFTER 5 CYCLES IN MAGNESIUM SULFATE SOLUTION. BACKFILL SHALL BE APPROVED BY OWNER OR OWNER'S REPRESENTATIVE.

1.1.2 BASE LAYER MATERIALS (AS NEEDED-SEE SECTION 2.3) BELOW THE LINER SHALL MEET THE REQUIREMENTS of AASHTO M 145 FOR A-1, A-2, or A-3.* (< 35% PASSING #200 SIEVE).

1.2 LINER MATERIALS

1.2.1 GEOTEXTILE

1.2.1.A GEOTEXTILE SHALL BE 8 OZ/SY (MARV) MATERIAL PER ASTM D261 MANUFACTURED FROM POLYPROPYLENE OR POLYESTER FIBERS. THE PUNCTURE STRENGTH SHALL BE 240 LBS (MARV) PER ASTM D483. GEOTEXTILE SHALL BE NON-WOVEN AND NEEDLEPUNCHED

1.3 GEOSYNTHETIC REINFORCEMENT SHALL BE A BIAXIAL GEOGRID WITH A LONG TERM ALLOWABLE DESIGN STRENGTH (LTADS) EQUAL TO 1,000 LBS/FT WITH THE SPECIFIED BACKFILL IN THE LOAD BEARING DIRECTION (PERPENDICULAR TO THE WALL FACE) PER GRI-GG4. THE MINIMUM AVERAGE MOLECULAR WEIGHT SHALL BE 25,000 AND THE MAXIMUM NUMBER OF CARBOXYL END GROUPS SHALL BE 30 PER KILOGRAM FOR POLYESTER GEOGRIDS. THE APERTURE DIMENSION SHALL BE 3/8 INCH X 3/8 INCH (MIN) AND 1.0 INCH X 1.0 INCH (MAX). GEOGRID ULTIMATE TENSILE STRENGTH (T-ULT) SHALL BE 1,500 LBS/FT (MIN).
1.4 CONCRETE AND REINFORCING STEEL SHALL MEET THE REQUIREMENTS NOTED ON THE APPLICABLE PLAN SHEETS.

2.0 TECHNICAL REQUIREMENTS

2.1 THE OWNER OR OWNER'S REPRESENTATIVE SHALL VERIFY THAT THE BACKFILL MEETS THE GRADATION AND OTHER REQUIREMENTS OF SECTION 1.1 PRIOR TO PROCEEDING WITH CONSTRUCTION.

2.2 PRIOR TO CONSTRUCTION OF THE GEOSTORAGE® SYSTEM, THE CONTRACTOR SHALL CLEAR AND GRUB THE FLOOR OF THE GEOSTORAGE® SYSTEM REMOVING TOPSOIL, BRUSH, SOD OR OTHER ORGANIC OR DELETERIOUS MATERIAL. ANY UNSUITABLE SOILS SHALL BE OVEREXCAVATED AND REPLACED WITH THE BASE LAYER BACKFILL.

2.3 FOUNDATION SOILS FOR DETENTION APPLICATIONS SHALL MEET THE ENGINEERS COMPACTION REQUIREMENTS FOR SUBGRADE PREPARATION BELOW THE ROAD BASE MATERIAL. FOUNDATION PREPARATION FOR INFILTRATION APPLICATIONS SHALL NOT REDUCE THE DESIGN INFILTRATION RATE. SUBSEQUENT STONE LAYERS ABOVE THE FOUNDATION SOIL SHALL BE INSTALLED AS PER SECTION 2.4.

2.4 STONE BACKFILL FOR THE PERIMETER WALLS AND PIERS (WHERE APPLICABLE) SHALL BE PLACED IN LAYERS NOT EXCEEDING 9 INCHES. COMPACTION WILL BE DETERMINED ON THE BASIS OF NON-MOVEMENT OF THE MATERIAL. THREE PASSES OF A VIBRATORY PLATE WITH A CENTRIGUGAL FORCE OF 2500 LBS. SHALL BE REQUIRED ON EVERY LIFT.

2.5 TESTING METHODS AND FREQUENCY AND VERIFICATION OF MATERIAL PROPERIES SHALL BE THE RESPONSIBILITY OF THE OWNER OR OWNER'S REPRESENTATIVE.

2.6 A COMPLETE SET OF APPROVED CONSTRUCTION DRAWINGS AND CONTRACT SPECIFICATIONS SHALL BE ON SITE AT ALL TIMES DURING THE CONSTRUCTION OF THE GEOSTORAGE® SYSTEM.

3.0 INSTALLATION

3.1 GEOTEXTILE SHALL BE PLACED TO THE LINES AND GRADES SHOWN ON THE PLANS. GEOTEXTILE SEAMS SHALL BE OVERLAPPED18 INCHES OR SEWN IN A "PRAYER" SEAM WITH A 6 INCH OVERLAP OR HEAT LYSTERED WITH A 6 INCH OVERLAP. AT PIPE PENETRATIONS THE GEOTEXTILE SHALL BE CUT AND CLAMPED AS SHOWN ON THE PLANS TO INSURE NO SOILS MIGRATE THROUGH THE OPENING.

3.1.A INLET AND OUTLET PIPES SHALL BE EXTENDED FROM THE PERIMETER LINER TO THE CHAMBER WALL FACE. WELDED WIRE FORMS SHALL BE CUT AROUND THE PIPE AT THE WALL FACE WHERE THE PIPE PROTRUDES. GEOGRIDS SHALL BE EXTENDED FROM THE FACE BACK INTO THE STONE BACKFILL AROUND THE PERIMETER OF THE PIPE TO PREVENT STONE FROM RAVELING INTO THE CHAMBER. SPLASH DISSIPATORS (E.G. RIP-RAP) SHALL BE INSTALLED ON THE CHAMBER FLOOR BELOW THE PIPE INVERT.

3.3 WELDED WIRE FORMS SHALL BE PLACED TO THE LINES AND GRADES SHOWN ON THE PLANS. WHERE NECESSARY THE FORMS SHALL BE NESTED AS SHOWN ON THE PLANS TO MATCH THE REQUIRED WALL HEIGHT.

3.4 GEOSYNTHETIC REINFORCEMENT SHALL BE PLACED TO THE LINES AND GRADES SHOWN ON THE PLANS.

3.4.1 GEOSYNTHETIC REINFORCEMENT SHALL BE CONTINUOUS THROUGHOUT THEIR EMBEDMENT LENGTH(S). GEOSYNTHETIC REINFORCEMENT SEAMS SHALL BE OVERLAPPED A MINIMUM OF 6 INCHES AT THE FACE OF ALL WALLS AND PIERS.

3.4.2 GEOSYNTHETIC REINFORCEMENT SHALL BE PLACED FLAT AND FREE OF WRINKLES. GEOSYNTHETIC MATERIAL USED TO WRAP THE FACE OF WALLS AND PIERS SHOULD BE PULLED TAUGHT BEFORE BEING BACKFILLED. . IF SLACK IS OBSERVED IN THE WRAP FACE OF WALLS OR PIERS, MATERIALS SHALL BE REMOVED AS NEEDED TO REMEDY THE SITUATION.

3.4.3 GEOSYNTHETIC REINFORCEMENT LOCATED AT MID HEIGHT OF THE WELDED WIRE FORM SHALL BE CUT PERPENDICULAR TO THE WALL LENGTH TO ACCOMMODATE THE SUPPORT STRUTS. THE FRONT OF THE GEOSYSNTHETIC REINFORCEMENT SHALL BUTT AGAINST THE WALL FACE.

3.4.4 AT WALL AND PIER CORNERS GEOGRID SHALL BE INSTALLED TO PREVENT RAVELING OF STONE AT A CORNER SEAM. THE GEOGRID SHALL EXTEND A MINIMUM OF 18 INCHES ON EITHER SIDE OF THE SEAM. THE TOP AND BOTTOM OF THE GEOGID SPLICE SHALL BE CUT TO ALLOW FOR THE 90 DEGREE BEND. PLASTIC TIES SHALL BE USED TO SECURE THE GEOGRID SPLICE TO THE MAIN REINFORCEMENT ON BOTH SIDES OF THE SPLICE. WHERE THE WALL IS STEPPED A SPLICE PATCH SHALL BE PLACED OVER THE EXPOSED STONE AT THE CORNER NOTCH AND SECURED WITH PLASTIC TIES.

3.4.5 TRACKED CONSTRUCTION EQUIPMENT SHALL NOT BE OPERATED DIRECTLY ON ANY GEOSYNTHETIC MATERIAL. RUBBER-TIRED VEHICLES MAY OPERATE ON TOP OF GEOSYNTHETIC MATERIALS AT SPEEDS LESS THAN 10 MPH. SUDDEN BRAKING AND SHARP TURNS SHALL NOT BE PERMITTED.

3.4.6 IN THE EVENT THAT THE GEOSYNTHETIC REINFORCEMENT IS TORN AT THE FACE OF A WALL OR PIER THE OWNER OR OWNER'S REPRESENTATIVE ON SITE SHALL BE NOTIFIED IMMEDIATELY. AT THE OWNER'S DISCRETION THE TEAR MAY BE REPAIRED WITH HDPE BRAID SPLICED OVER THE TEAR AND EXTENDING A MINIMUM OF 6 INCHES BEYOND THE TEAR. THE BRAID CONNECTION TO THE GEOSYNTHETIC REINFORCEMENT SHALL HAVE A MINIMUM ULTIMATE STRENGTH OF 300 LBS/FT.

3.4.7 ROOF PANEL SEAMS SHALL BE SEALED SO THAT SOIL DOES NOT RAVEL INTO THE CHAMBER. THIS CAN BE ACCOMPLISHED BY USING MASTIC OR BY EXTENDING THE GEOTEXTILE OVER THE SEAMS.

3.4.8 PIPE PENETRATIONS THROUGH CHAMBER WALL SHALL BE WITHIN 15 DEGREES OF PERPENDICULAR. PIPE PENETRATIONS AT CORNERS SHALL BE AT 45 DEGREES +/- 15 DEGREES.

4.0 DRAINAGE

4.1 A TEMPORARY SOIL BERM SHALL BE CONSTRUCTED AROUND THE GEOSTORAGE® SYSTEM EXCAVATION TO DIVERT ALL WATER RUNOFF AWAY FROM THE WORK AREA.

4.2 IT SHALL BE THE OWNER OR OWNER'S REPRESENTATIVE RESPONSIBILITY TO INSURE THAT THE SEASONAL HIGH WATER TABLE IS A MINIMUM OF 3 FEET BELOW THE LINER SYSTEM.

5.0 CHANGES TO THE DESIGN

5.1 NO CHANGES TO THE DESIGN SPECIFICATIONS OR DIMENSIONS SHALL BE MADE WITHOUT THE EXPRESS, WRITTEN CONSENT OF GEOSTORAGE ENGINEERING.

6.0 METHOD OF PAYMENT

6.1 SEE CONTRACT DOCUMENTS

7.0 DESIGN PARAMETERS

7.1 METHODOLOGY
ROOF: AASHTO 17TH EDITION
CHAMBER-ABUTMENT WALLS: FHWA-HRT-11-026

7.2 LOADING: HS-20

7.3 SEISMIC ACCELERATION COEFFECIENT: ___

7.4 CONCRETE STRENGTH
F'c @ 28 DAYS: 6,000 PSI (PRECAST)

7.5 STEEL STRENGTH (GRADE 60)
F'y: 60 KSI PER ASTM A615

NOTE: SETTLEMENTS ASSOCIATED WITH THE CONSOLIDATION OF A COMPRESSIBLE SOIL BELOW THE BASE LAYER HAVE NOT BEEN INVESTIGATED AND ARE BEYOND THE SCOPE OF THESE GUIDELINES. IT IS THE OWNER'S RESPONSIBILITY TO NOTIFY THE ENGINEER OF RECORD OF ANY POTENTIAL SETTLEMENTS.

8.0 SPECIAL PROVISIONS

9.0 REFERENCE DOCUMENTS

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GeoStorage	GeoStorage Engineering LLC	Structures Inc. Chaska, MN
		GeoStorage® Underground Stormwater Detention System
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		SCALE: NTS
		DESIGNED: TS
		DRAWN: TS
		DATE: 9-9-22
		SHEET: 4 of 4
		DRAWING NO.: T-004

ANDERSON
13605 1st Avenue N. #100
Plymouth, MN 55441 | ae-mn.com
P 763.412.4000 | F 763.412.4090
Anderson Engineering of Minnesota, LLC

STRUCTURES INC.

THREE LOT SPLIT

CHASKA, MINNESOTA

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.

PRINT NAME: BRIAN J. FIELD, PE

SIGNATURE: **NOT FOR CONSTRUCTION**

DATE: 10/20/2022 LICENSE NO. 57224

REVISION LOG

NO.	DATE	DESCRIPTION OF REVISIONS
1	10/20/22	INCOMPLETE LETTER - 10/14/2022

PRELIMINARY PLAT
OCTOBER 20, 2022

DESIGNED:	DRAWN:	CHECKED BY:
BJF	JPR	BJF

DRAWING TITLE

CIVIL SITE DETAILS
3

DRAWING NO.

C12

PLOTTED:	COMM. NO.
10/20/22	15311

TREE DATA: TYPE & STATUS TABLE

TAG ID	TYPE	CAL.	CLASS	STATUS
100	ASH	12	SIGNIFICANT	REMOVED
101	ASH	14	SIGNIFICANT	REMOVED
102	ASH	14	SIGNIFICANT	REMOVED
103	COT	38	EXEMPT	REMOVED
104	ASH	12	SIGNIFICANT	REMOVED
105	COT	18	EXEMPT	REMOVED
106	COT	18	EXEMPT	REMOVED
107	COT	36	EXEMPT	REMOVED
108	WIL	36 x2	SIGNIFICANT	REMOVED
109	PINE	18	SIGNIFICANT	REMAIN
110	MAP	12	SIGNIFICANT	REMAIN
111	MAP	18	SIGNIFICANT	REMAIN
112	COT	12	EXEMPT	REMAIN
113	COT	8	EXEMPT	REMAIN
114	COT	12	EXEMPT	REMAIN
115	COT	12	EXEMPT	REMAIN

TREE LEGEND

ASH	ASH
COT	COTTONWOOD
MAP	MAPLE_
PINE	PINE
WIL	WILLOW

CITY CODE: TREE PRESERVATION

STRUCTURES INC. - THREE LOT SPLIT
ZONE: L-I LIMITED INDUSTRY / GI GENERAL INDUSTRIAL

SIGNIFICANT TREES: 15.28.070 (D.) (1.) (a.)
- CONIFEROUS TREES TWELVE (12) FEET OR MORE IN HEIGHT
- OVERSTORY DECIDUOUS TREES TEN (10) INCHES OR MORE IN DIA.
- UNDERSTORY DECIDUOUS TREES SIX (6) INCHES OR MORE IN DIA.

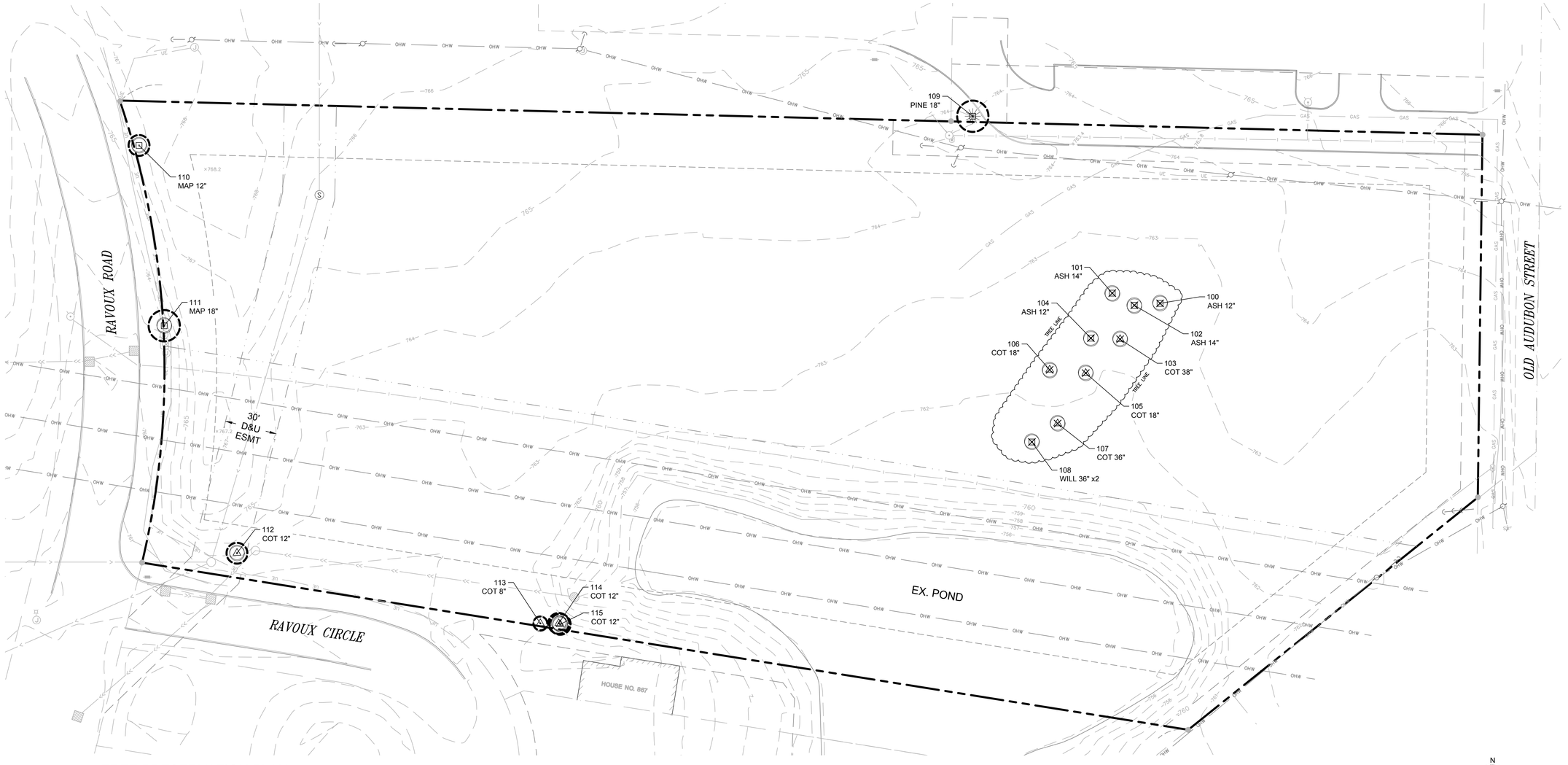
CREDITS: 15.28.070 (E.) (3.)
- CREDIT FOR EXISTING TREES: SITES CONTAINING SIGNIFICANT EXISTING TREES WHICH WILL BE RETAINED MAY BE GIVEN A CREDIT AGAINST THE CALIPER INCH REQUIREMENTS LISTED ABOVE.
  - THE AMOUNT OF CREDIT WILL BE BASED UPON LOCATION AND SIZE AS DETERMINED BY THE COMMUNITY DEVELOPMENT DEPARTMENT. CREDIT SHALL NOT BE GIVEN FOR DEAD, DISEASED OR DAMAGED TREES.

LEGEND

- PROPERTY LIMITS
- CONSTRUCTION LIMITS
- TREE PROTECTION
- ☐ PROTECTED TREES TO REMAIN
- ☒ PROTECTED TREES TO REMOVE
- △ EXEMPT TREES TO REMAIN
- ⊠ EXEMPT TREES TO REMOVE

NOTES

1. INSTALL TREE PROTECTION AROUND EXISTING TREES TO REMAIN (TYP.). WHERE CLUSTERS OF TREES ARE TO BE PROTECTED, CONTRACTOR SHALL INSTALL PROTECTION FENCING AROUND THE OUTERMOST DRIPLINE OF THE CLUSTER. SEE 1/L3.



1 TREE PRESERVATION PLAN
SCALE: 1" = 30' (22 x 34 PLAN SHEET)

0 30' 60' N

ANDERSON
13605 1st Avenue N. #100
Plymouth, MN 55441 | ae-mn.com
P 763.412.4000 | F 763.412.4090
Anderson Engineering of Minnesota, LLC

STRUCTURES INC.

THREE LOT SPLIT

CHASKA, MINNESOTA

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 LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINT NAME: CURT H. CLAEYS, PLA

SIGNATURE: **NOT FOR CONSTRUCTION**

DATE: 10/20/2022 LICENSE NO. 45613

REVISION LOG

NO.	DATE	DESCRIPTION OF REVISIONS
1	10/20/22	INCOMPLETE LETTER - 10/14/2022

PRELIMINARY PLAT
OCTOBER 20, 2022

DESIGNED:	DRAWN:	CHECKED BY:
CHC	JAF	CHC

DRAWING TITLE

TREE PRESERVATION PLAN

DRAWING NO.

L1

PLOTTED:	COMM. NO.
10/20/22	15311

Oct 20, 2022 - 11:35am BField Y:\15300\15311 HTG-STRUCTURES INC-CHASKA MN_000 Structures Lot Split 2022_06 LA_01 CAD files_01 SHEETS\15311_L1_PRESERVATION.dwg
Xref Filename: \ 15311_S_1 \ 15311_TITLEBLOCK_24X36\

PLANTING SCHEDULE

CONIFEROUS TREES	CODE	QTY	COMMON / BOTANICAL NAME	CONT	CAL/HT
	JCH	6	CHINESE JUNIPER JUNIPERUS CHINENSIS	B&B	6' HT.
	PMU	6	MUGO PINE PINUS MUGO	B&B	6' HT.
	TMH	8	HICKS ANGLO-JAPANESE YEW TAXUS X MEDIA 'HICKSII'	B&B	6' HT.
DECIDUOUS TREES	**CODE**	**QTY**	**COMMON / BOTANICAL NAME**	**CONT**	**CA/HT**
	AFJ	5	AUTUMN BLAZE MAPLE ACER X FREEMANII 'JEFFSRED'	B&B	2 - 1/2" CAL.
	PMA	11	AMUR CHOKECHERRY PRUNUS MAACKII	B&B	2 - 1/2" CAL.
	PVS	6	SCHUBERT CHOKECHERRY PRUNUS VIRGINIANA 'SCHUBERT'	B&B	2 - 1/2" CAL.
ORNAMENTAL TREES	**CODE**	**QTY**	**COMMON / BOTANICAL NAME**	**CONT**	**CAL/HT**
	AGA	4	'AUTUMN BRILLIANCE' SERVICEBERRY AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	B&B	2" CAL.

SHRUBS	CODE	QTY	COMMON / BOTANICAL NAME	CONT
	HAA	1	ANNABELLE SMOOTH HYDRANGEA HYDRANGEA ARBORESCENS 'ANNABELLE'	1 GAL
	RAG	13	GRO-LOW FRAGRANT SUMAC RHUS AROMATICA 'GRO-LOW'	5 GAL.
	SJA	24	JAPANESE SPIREA SPIRAEA JAPONICA 'ANTHONY WATERER'	5 GAL.
	TMT	7	TAUNTON YEW TAXUS X MEDIA 'TAUNTONII'	5 GAL.
PERENNIALS	**CODE**	**QTY**	**COMMON / BOTANICAL NAME**	**CONT**
	CKF	36	FEATHER REED GRASS CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	1 GAL

CITY CODE: REQUIRED PLANTING

STRUCTURES INC. - THREE LOT SPLIT
ZONE: I-I LIMITED INDUSTRY / GI GENERAL INDUSTRIAL

SITE DATA / LOT DIMENSIONS: 15.28.070
- LOT 1: 7,392 SF 1-STORY BLDG
- LOT 2: 6,240 SF 1-STORY BLDG
- LOT 3: 7,392 SF 1-STORY BLDG

CITY CODE	MIN. REQUIRED	PROVIDED
TOTAL STREET TREES REQUIRED: STREET TREES SHALL NOT BE LESS THAN 40' APART WITH A MIN. OF (1) PER LOT.	1 PER 40' LF PUBLIC STREET	5 TREES
TOTAL OVERSTORY TREES REQUIRED:		
LOT 1 7, 392 BLDG SF /320= 23.1 23.1 AT 2.5 CALIPER INCHES (70%) = 16.17 = 16 16 CAL. IN. / 2.5 = 6.4 = 6 TREES AT 2.5 CAL INCHES	6 TREES +RESIDENTIAL SCREENING (16 CAL. IN.)	16 TREES
LOT 2 6,240 BLDG SF /320= 19.5 19.5 AT 2.5 CALIPER INCHES (70%) = 6.65 = 7 7 CAL. IN. / 2.5 - 2.8 = 3 TREES AT 2.5 CAL. INCHES	3 TREES +RESIDENTIAL SCREENING (7 CAL. IN.)	9 TREES
LOT 3 7, 392 BLDG SF /320= 23.1 23.1 AT 2.5 CALIPER INCHES (70%) = 16.17 = 16 16 CAL. IN. / 2.5 = 6.4 = 6 TREES AT 2.5 CAL INCHES	6 TREES +RESIDENTIAL SCREENING (16 CAL. IN.)	12 TREES
TOTAL UNDERSTORY TREES REQUIRED: 15 x .25= 3.75 = 4	4 TREES	4 TREES
TOTAL NUMBER OF SHRUBS REQUIRED: NUM #/UNDSTRY = 2634.588 /36 = 69.688 = 70+ ADJOINING A RESIDENTIAL, PUBLIC USE OR PUBLIC STREET REQUIRES SCREENING.	70 + + RESIDENTIAL & STREET SCREENING	81 SHRUBS

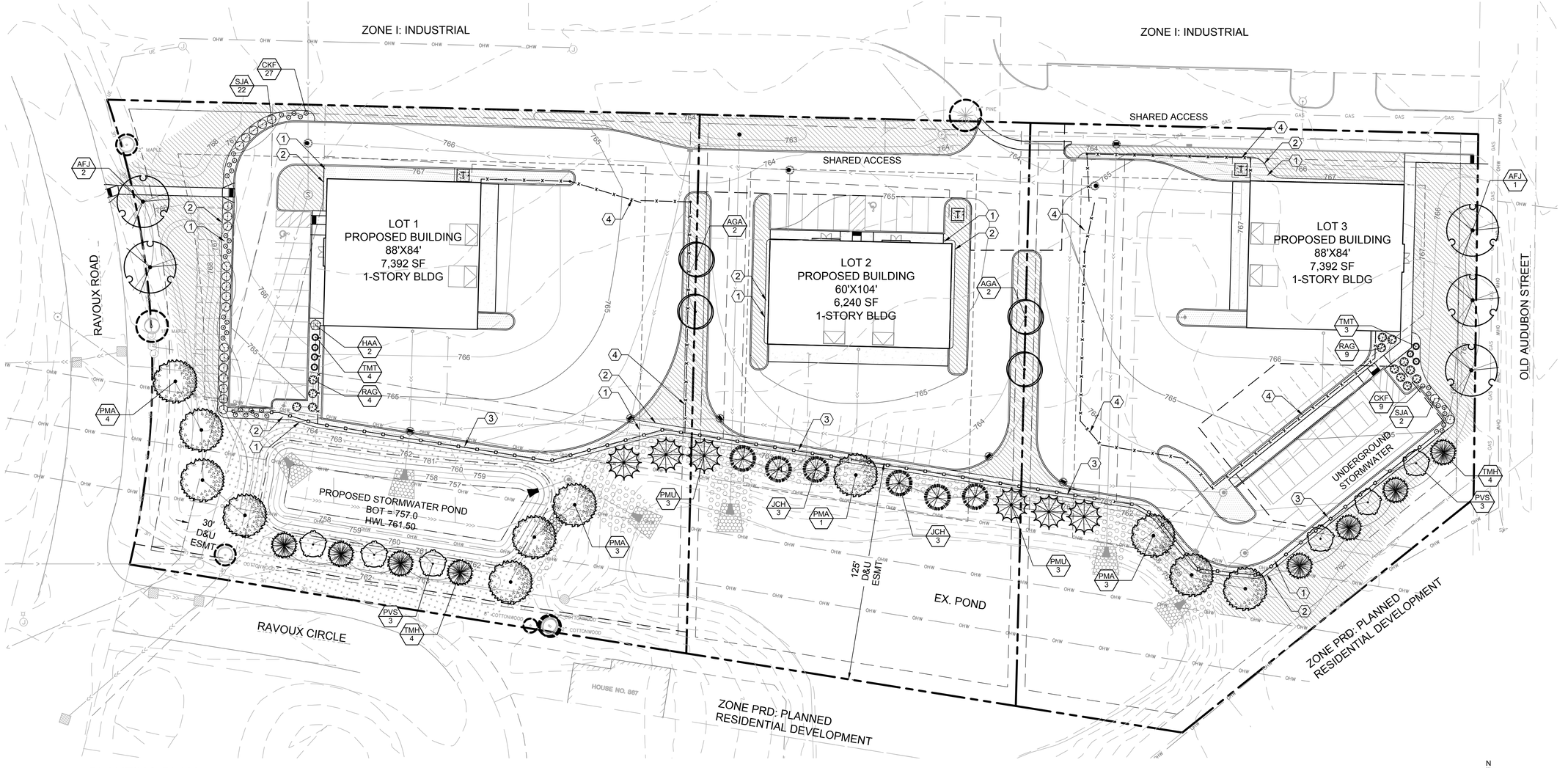
TREE CREDITS: 15.28.070 (E.) (3.)
- CREDIT FOR EXISTING TREES: SITES CONTAINING SIGNIFICANT EXISTING TREES WHICH WILL BE RETAINED MAY BE GIVEN A CREDIT AGAINST THE CALIPER INCH REQUIREMENTS LISTED ABOVE.
  - THE AMOUNT OF CREDIT WILL BE BASED UPON LOCATION AND SIZE AS DETERMINED BY THE COMMUNITY DEVELOPMENT DEPARTMENT. CREDIT SHALL NOT BE GIVEN FOR DEAD, DISEASED OR DAMAGED TREES.

LEGEND

- PROPERTY LIMITS
- CONSTRUCTION LIMITS
- NEW SOD WITH IRRIGATION
- NEW SEED MIX #1 MNDOT 25-131
- NEW SEED MIX #2 MNDOT 33-262
- (1) 3" DEEP, 1-1/2" WASHED RIVER ROCK MULCH OVER FABRIC
- (2) LANDSCAPE EDGER, SEE NOTES L3
- (3) PRIVACY FENCING
- (4) SECURITY FENCING

NOTES

1. ALL PLANTINGS SHALL RECEIVE IRRIGATION (SEE L3 FOR IRRIGATION NOTES)
2. REFER TO PLAN SHEET L2 FOR SODDING, SEEDING, FERTILIZER AND TOPSOIL NOTES
3. ALL LANDSCAPING DISTURBED BEYOND THE NEW PLANTINGS SHALL BE REPLACED IN KIND.
4. PRIVACY FENCING SHALL BE OPAQUE PRIVACY FENCING. SEE CIVIL PLANS FOR MORE INFORMATION.



1 PLANTING PLAN
SCALE: 1" = 30' (22 x 34 PLAN SHEET)

0 30' 60'

ANDERSON
13605 1st Avenue N. #100
Plymouth, MN 55441 | ae-mn.com
P 763.412.4000 | F 763.412.4090
Anderson Engineering of Minnesota, LLC

STRUCTURES INC.

THREE LOT SPLIT

CHASKA, MINNESOTA

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 LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA.

PRINT NAME: CURT H. CLAEYS, PLA

SIGNATURE: **NOT FOR CONSTRUCTION**

DATE: 10/20/2022 LICENSE NO. 45613

REVISION LOG

NO.	DATE	DESCRIPTION OF REVISIONS
1	10/20/22	INCOMPLETE LETTER - 10/14/2022

PRELIMINARY PLAT
OCTOBER 20, 2022

DESIGNED:	DRAWN:	CHECKED BY:
CHC	JAF	CHC

DRAWING TITLE

PLANTING PLAN

DRAWING NO.

L2

PLOTTED:	COMM. NO.
10/20/22	15311

Oct 20, 2022 - 11:36am BField Y:\15300\15311 HTG-STRUCTURES INC-CHASKA MN_000 Structures Lot Split 2022_06 LA_01 CAD files_
Xref Filename: \ 15311_S_1 \ 15311_TITLEBLOCK_24X36 \ 15311_c_base_A \ 15311_C_UTIL\

GENERAL LANDSCAPE NOTES

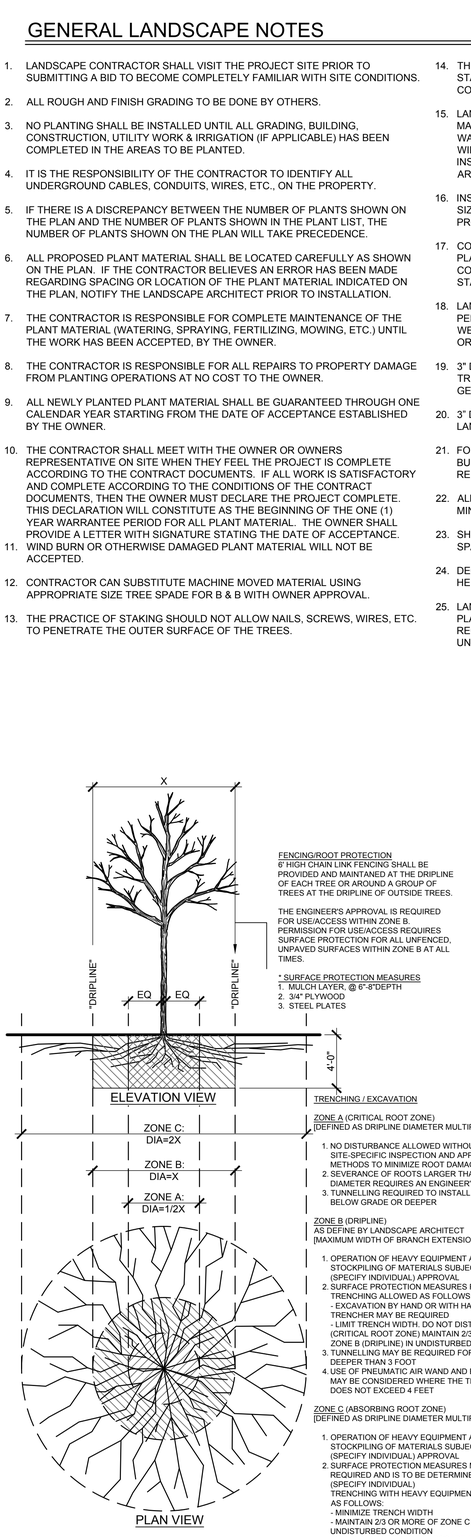
1. LANDSCAPE CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO SUBMITTING A BID TO BECOME COMPLETELY FAMILIAR WITH SITE CONDITIONS.
2. ALL ROUGH AND FINISH GRADING TO BE DONE BY OTHERS.
3. NO PLANTING SHALL BE INSTALLED UNTIL ALL GRADING, BUILDING, CONSTRUCTION, UTILITY WORK & IRRIGATION (IF APPLICABLE) HAS BEEN COMPLETED IN THE AREAS TO BE PLANTED.
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY ALL UNDERGROUND CABLES, CONDUITS, WIRES, ETC., ON THE PROPERTY.
5. IF THERE IS A DISCREPANCY BETWEEN THE NUMBER OF PLANTS SHOWN ON THE PLAN AND THE NUMBER OF PLANTS SHOWN IN THE PLANT LIST, THE NUMBER OF PLANTS SHOWN ON THE PLAN WILL TAKE PRECEDENCE.
6. ALL PROPOSED PLANT MATERIAL SHALL BE LOCATED CAREFULLY AS SHOWN ON THE PLAN. IF THE CONTRACTOR BELIEVES AN ERROR HAS BEEN MADE REGARDING SPACING OR LOCATION OF THE PLANT MATERIAL INDICATED ON THE PLAN, NOTIFY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
7. THE CONTRACTOR IS RESPONSIBLE FOR COMPLETE MAINTENANCE OF THE PLANT MATERIAL (WATERING, SPRAYING, FERTILIZING, MOWING, ETC.) UNTIL THE WORK HAS BEEN ACCEPTED, BY THE OWNER.
8. THE CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS TO PROPERTY DAMAGE FROM PLANTING OPERATIONS AT NO COST TO THE OWNER.
9. ALL NEWLY PLANTED PLANT MATERIAL SHALL BE GUARANTEED THROUGH ONE CALENDAR YEAR STARTING FROM THE DATE OF ACCEPTANCE ESTABLISHED BY THE OWNER.
10. THE CONTRACTOR SHALL MEET WITH THE OWNER OR OWNERS REPRESENTATIVE ON SITE WHEN THEY FEEL THE PROJECT IS COMPLETE ACCORDING TO THE CONTRACT DOCUMENTS. IF ALL WORK IS SATISFACTORY AND COMPLETE ACCORDING TO THE CONDITIONS OF THE CONTRACT DOCUMENTS, THEN THE OWNER MUST DECLARE THE PROJECT COMPLETE. THIS DECLARATION WILL CONSTITUTE AS THE BEGINNING OF THE ONE (1) YEAR WARRANTEE PERIOD FOR ALL PLANT MATERIAL. THE OWNER SHALL PROVIDE A LETTER WITH SIGNATURE STATING THE DATE OF ACCEPTANCE.
11. WIND BURN OR OTHERWISE DAMAGED PLANT MATERIAL WILL NOT BE ACCEPTED.
12. CONTRACTOR CAN SUBSTITUTE MACHINE MOVED MATERIAL USING APPROPRIATE SIZE TREE SPADE FOR B & B WITH OWNER APPROVAL.
13. THE PRACTICE OF STAKING SHOULD NOT ALLOW NAILS, SCREWS, WIRES, ETC. TO PENETRATE THE OUTER SURFACE OF THE TREES.
14. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE REMOVAL OF ALL TREE STAKES, GUYS, STRAPS AND TRUNK PROTECTION MEASURES FOLLOWING THE COMPLETION OF THE WARRANTEE PERIOD OR AS DIRECTED BY THE OWNER.
15. LANDSCAPE CONTRACTOR IS REQUIRED TO PROVIDE THE OWNER WITH MAINTENANCE INFORMATION DURING THE GUARANTEE PERIOD RELATING TO WATERING, FERTILIZING, PRUNING, PEST CONTROL, AND RELATED ITEMS. THIS WILL BE PREPARED AND DELIVERED TO THE OWNER AFTER PROVISIONAL INSPECTION APPROVAL HAS BEEN GIVEN BY THE OWNER AND/OR LANDSCAPE ARCHITECT.
16. INSTALL CORRUGATED PLASTIC TREE GUARDS, WHITE IN COLOR, WITH THE SIZE OF TUBE 1" DIA. (MIN.) LARGER THAN THE CALIPER OF THE TREE TO BE PROTECTED.
17. CONTRACTOR TO FURNISH & INSTALL METAL EDGING AS SHOWN ON THE PLANS & DETAILS. METAL EDGING SHALL BE ALUMINUM OR STEEL, BLACK IN COLOR, WITH A MINIMUM THICKNESS OF 1/8" AND 4" DEEP. INSTALL 1 METAL STAKE EVERY 3-1/2 FEET OF EDGING.
18. LANDSCAPE FABRIC (FILTER MAT) TO HAVE A COMBINED WEIGHT OF 4.5-5.5 OZ. PER S.Y. FABRIC SHOULD BE U.V. STABILIZED AND HAVE A FIVE YEAR MINIMUM WEATHERABILITY FACTOR IN FULL SUNLIGHT. FABRIC TO BE PHILLIPS DUON R OR EQUIVALENT. SAMPLE REQUIRED FOR APPROVAL.
19. 3" DEPTH SHREDDED HARDWOOD MULCH SHALL BE INSTALLED UNDER ALL TREES AND SHRUBS THAT ARE ISOLATED FROM GROUNDCOVER AREAS AND GENERAL SHRUB MASSES.
20. 3" DEPTH OF 1"TO 1-1/2" WASHED RIVER ROCK SHALL BE INSTALLED OVER LANDSCAPED FABRIC AS INDICATED ON THE PANS & DETAILS.
21. FOR BALLED & BURLAP PLANT MATERIAL, REMOVE THE TOP HALF OF THE BURLAP FROM THE ROOT BALL. WIRE CAGES, STRAPS, ETC. SHALL BE REMOVED FROM THE TOP HALF OF THE ROOTBALL BEFORE INSTALLATION.
22. ALL CONTAINER MATERIAL SHALL HAVE BEEN GROWN IN CONTAINER FOR A MINIMUM OF 6 MONTHS PRIOR TO INSTALLATION.
23. SHRUBS SHALL BE PLANTED A MINIMUM OF ONE HALF THEIR ON-CENTER SPACING FROM PAVING EDGE UNLESS OTHERWISE NOTED.
24. DECIDUOUS SHRUBS SHALL HAVE MINIMUM OF FIVE (5) CANES AT SPECIFIED HEIGHT UNLESS OTHERWISE NOTED IN PLANT SCHEDULE.
25. LANDSCAPE CONTRACTOR SHALL PROVIDE AND INSTALL NURSERY GROWN PLANT MATERIAL CONFORMING TO THE REQUIREMENTS AND RECOMMENDATIONS OF THE LATEST EDITION OF ANSI Z60.1 STANDARDS UNLESS OTHERWISE NOTED IN THE PLANS OR SPECIFICATIONS.

GENERAL IRRIGATION NOTES

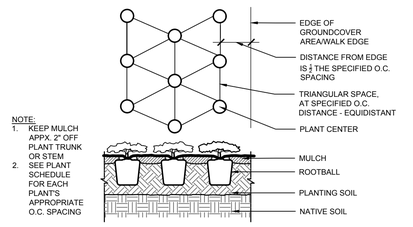
1. PRIOR TO CONSTRUCTION, VERIFY WITH THE GENERAL CONTRACTOR AND ALL LOCAL UTILITY COMPANIES TO LOCATE EXACT LOCATIONS OF UNDERGROUND UTILITIES.
2. THE IRRIGATION SHALL BE DESIGN/BUILD SYSTEM BY THE CONTRACTOR. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AN IRRIGATION LAYOUT PLAN AND SPECIFICATIONS AS PART OF THE SCOPE OF WORK WHEN BIDDING. THESE SHALL BE APPROVED BY THE OWNER PRIOR TO ORDER AND/OR INSTALLATION.
3. VALVE AND CIRCUITS SHALL BE SEPARATED BASED ON WATER USE, SO THAT TURF AREAS ARE WATERED SEPARATELY FROM SHRUB AND GROUND COVER AREAS. IRRIGATION HEADS IN TURF AREAS SHALL BE VALVED SEPARATELY FROM SHRUB AND GROUND COVER AREAS. IT IS RECOMMENDED THAT FULL SUN AND SHADY AREAS TO BE VALVED SEPARATELY AS WELL AS HIGH RUN-OFF AND LOW RUN-OFF AREAS TO BE VALVED SEPARATELY.
4. CONFIRM LIMITS OF IRRIGATION, EXISTING AND FUTURE HARDSCAPE AND BUILDING LOCATIONS PRIOR TO THE DESIGN OF THE IRRIGATION SYSTEM.
5. CONTRACTOR SHALL VERIFY WATER SOURCE LOCATION AND PRESSURE AND SUPPLY A SYSTEM THAT PROVIDES FULL AND COMPLETE COVERAGE TO ALL AREAS TO BE IRRIGATED.
6. SYSTEM SHOULD BE DESIGNED TO OPERATE AT UP TO 300 GPM @ 90 PSI TO COMPLETE WATER SCHEDULES WITHIN 12-HOURS MAXIMUM.
7. RAIN SENSORS AND OTHER WATER SAVING TECHNOLOGIES SHALL BE INCLUDED WITHIN THE IRRIGATION DESIGN.
8. PROVIDE THE OWNER WITH AN OPERATING SCHEDULE THAT WORKS WITH THE APPROVED LAYOUT PLAN AND IDENTIFY ANY FIELD ADJUSTMENTS PRIOR TO PROJECT COMPLETION.
11. LOCATE VALVE BOXES AWAY FROM ROAD/CURB SO THEY ARE LESS VISUAL WHERE APPLICABLE.
12. DO NOT TRENCH THROUGH THE ROOT BALLS OF NEW PLANTINGS.
13. AVOID OVER-SPRAY ONTO ROADS, SIDEWALKS, SIGNS AND PARKING AREAS. SPRINKLER ARCS SHALL BE DETERMINED ON SITE BY THE IRRIGATION INSTALLER TO PROVIDE THE MAXIMUM COVERAGE POSSIBLE. CAREFULLY ADJUST THE ARCS AND RADIUS OF EACH SPRINKLER TO PROVIDE HEAD-TO-HEAD COVERAGE.
14. WITHIN EXTREME SLOPED AREAS:
    - 14.1. INSTALL STATIONS SEPARATELY FOR TOP AND BOTTOM OF SLOPED AREAS
    - 14.2. INSTALL LATERAL PIPES PARALLEL TO SLOPE
    - 14.3. IF SLOPE IS TOO EXTREME FOR MACHINERY, INSTALL LATERAL PIPES SAFELY AND TEE-FEED INDIVIDUAL SPRINKLERS VIA DOWNHILL PIPING PERPENDICULAR TO FEED LINE
15. MAINLINE PIPING BENEATH TRAFFIC AREAS SHALL BE INSTALLED WITH A MINIMUM EARTH COVER OF 30-INCHES FROM BOTTOM OF ROAD SUB-GRADE AND CONTAIN SLEEVES NOT LESS THAN TWO NOMINAL DIMENSIONS GREATER THAT THE PIPE PASSING THROUGH.
16. IRRIGATION INSTALLER SHALL FURNISH AND INSTALL SLEEVE MATERIAL UNDER ALL ROADWAYS, WALKS AND DRIVEWAYS WHERE NECESSARY
17. TOP OF MAINLINES SHALL BE AT LEAST 30-INCHES BELOW GRADE IN TURF AREAS.
18. TOP OF LATERAL LINES SHALL BE AT LEAST 18-INCHES BELOW GRADE.
19. MAINLINE PRESSURE PIPE FITTINGS 3-INCHES AND LARGER SHALL BE PUSH ON GASKET JOINED AND SHALL HAVE MECHANICAL JOINT RESTRAINTS. MAINLINE PRESSURE PIPE FITTINGS 2.5-INCHES AND SMALLER SHALL BE GLUED AND SHALL HAVE CONCRETE THRUST BLOCKS AT FITTINGS THAT COMPRISE CHANGE IN DIRECTION.
20. OTHERS SHALL FURNISH, INSTALL AND BRING 24-INCHES ABOVE GRADE A MUNICIPAL POTABLE STUB FOR IRRIGATION, COORDINATE WITH GENERAL CONTRACTOR.
21. INSTALLER IS RESPONSIBLE FOR FURNISHING AND INSTALLING THE BACKFLOW PREVENTOR, WATER METER AND BOOSTER PUMP, IF APPLICABLE.
22. IRRIGATION CONTROL WIRE SHALL BE DIGITAL TWO-WIRE, UL LISTED FOR DIRECT BURIAL.
23. SCHEDULE AND PROGRAM CONTROLLER AND VALVES FOR APPROPRIATE LANDSCAPE WATER REQUIREMENTS
24. CONNECT ALL ELECTRICAL WIRING IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL ELECTRIC UTILITY CODES INCLUDING:
    - 24.1. ALL LOW VOLTAGE IRRIGATION CONTROL WIRE SHALL BE INSTALLED WITH THE MAINLINE PIPE WHERE POSSIBLE
    - 24.2. DO NOT LOOP THE LOW VOLTAGE IRRIGATION CONTROL WIRE PATH.
    - 24.3. SNAKE WIRE AT BOTTOM OF TRENCH BENEATH MAINLINE.
    - 24.4. PROVIDE 18-INCH OF SLACK CONTROL WIRE AT ALL CHANGES IN DIRECTION.
    - 24.5. PROVIDE 24-INCH OF SLACK CONTROL WIRE AT EACH REMOTE CONTROL VALVE COILED INSIDE VALVE BOX.
    - 24.6. ALL WIRE SPLICES SHALL BE WATERTIGHT CONNECTORS AND CONTAINED IN VALVE BOX.
    - 24.7. ALL WIRING BENEATH HARDSCAPES SHALL BE CONTAINED IN SLEEVING, SEPARATE FROM PIPING. ELECTRICAL SLEEVES ARE TO BE SIZED APPROPRIATELY FOR EASE OF WIRE INSTALLATION AND REPAIR.
    - 24.8. ALL WIRING SHALL BE IDENTIFIED AT EACH END TO PROVIDE INDICATION AS TO WHICH LOCATION THE WIRE IS CONNECTED.
    - 24.9. GROUNDING PER MANUFACTURER'S RECOMMENDATION OR LOCAL ELECTRICAL CODE.

SODDING, SEEDING & TOPSOIL

1. ALL PLANTINGS SHALL RECEIVE FERTILIZER AS FOLLOWS:
    - 1.1. SUMMER AND FALL PLANTING: 0-20-20 GRANULAR (IN SAUCER AROUND PLANT AT THE RATE OF 12 OZ. PER 2-3" CAL. TREE & 6 OZ. PER SHRUB).
    - 1.2. SPRING PLANTING: 10-10-10 GRANULAR (APPLY ABOVE REFERENCED FERTILIZER AT A RATE OF 12 OZ. PER 1-1/2" CAL. TREE OR LARGER & 6 OZ. PER SHRUB & PERENNIAL.
2. ALL PLANTINGS SHALL RECEIVE AN AMENDED SOIL MIX CONSISTING OF THREE (3) PARTS:
    - 2.1. 45% APPROVED TOPSOIL (ONE SITE PREFERRED)
    - 2.2. 45% ORGANIC MATTER (TYPE 1 SPHAGNUM PEAT MOSS FINELY DIVIDED WITH A PH OF 3.1 - 5.0.)
    - 2.3. 10% SAND (FINE CLEAN MASONRY SAND)
3. AREAS CONFINED TO A MASS PLANTING AREA (PLANTING BED) SHALL RECEIVE THE AMENDED SOIL MIX AT MIN. 12" DEPTH THROUGHOUT THE PLANTING AREA. AMENDED SOIL MIX SHALL BE MIXED THOROUGHLY AND INSTALLED IN 6" LIFTS.
4. AREAS TO RECEIVE SOD OR SEED SHALL HAVE A 6" MINIMUM DEPTH OF TOPSOIL. TOPSOIL SHALL PROVIDE FERTILE, FRIABLE, NATURAL LOAM, SURFACE SOIL, REASONABLY FREE OF SUBSOIL, CLAY CLUMPS, BRUSH WEEDS AND OTHER LITTER, AND FREE OF ROOTS, STUMPS, STONE LARGER THAN 1" IN ANY DIMENSION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH.
5. SOD SHALL BE HIGHLAND SOD, 30" X 100' ROLLS PREFERRED WHERE APPLICABLE, TO BE LAID PARALLEL WITH THE CONTOURS AND HAVE STAGGERED JOINTS. ON SLOPES STEEPER THAN 3:1 OR DRAINAGE SWALES, THE SOD SHALL BE STAKED INTO THE GROUND. SCARIFY THE EXISTING GRADES WITH FIELD CULTIVATOR PRIOR TO PLACING OF TOPSOIL AND FINISH GRADING FOR SOD. IMMEDIATELY PRIOR TO PLACING SOD, CONTRACTOR SHALL APPLY 10-6-4 FERTILIZER AT THE RATE OF 10 POUNDS PER 1000 SQ. FT.
6. ALL AREAS SPECIFIED AS "SEED #1" TO BE SEEDED PER MNDOT RECOMMENDED APPLICATION RATES AND METHODS. "MNDOT 25-131" OR APPROVED EQUAL IS A BASIS OF DESIGN. CONTRACTOR IS RESPONSIBLE FOR ALL EROSION CONTROL NEEDS TO ESTABLISH VIGOROUS GROWTH PER MNDOT 2014 SEEDING MANUAL STANDARDS.
7. ALL AREAS SPECIFIED AS "SEED #2" TO BE SEEDED PER MNDOT RECOMMENDED APPLICATION RATES AND METHODS. "MNDOT 33-262" OR APPROVED EQUAL IS A BASIS OF DESIGN. CONTRACTOR IS RESPONSIBLE FOR ALL EROSION CONTROL NEEDS TO ESTABLISH VIGOROUS GROWTH PER MNDOT 2014 SEEDING MANUAL STANDARDS.



1 TREE PROTECTION DETAIL
SCALE: N.T.S.



2 SHRUB BED SPACING (TYP.)
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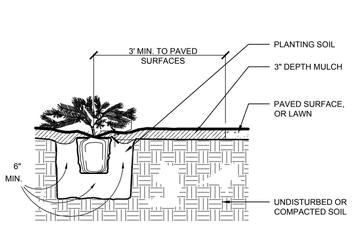
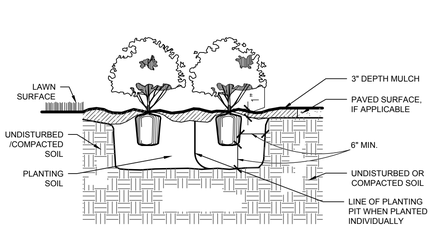


3 EVERGREEN SHRUB PLANTING (TYP.)
SCALE: N.T.S.



4 DECIDUOUS SHRUB PLANTING (TYP.)
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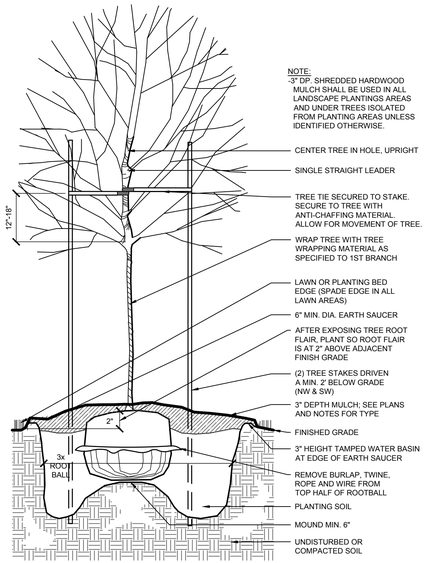

5 DECIDUOUS TREE PLANTING (TYP.)
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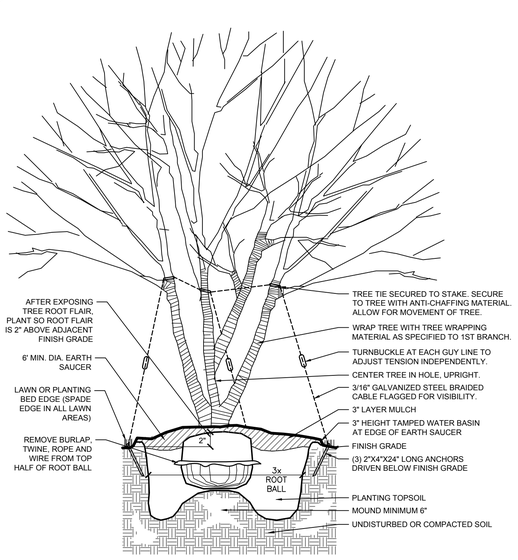
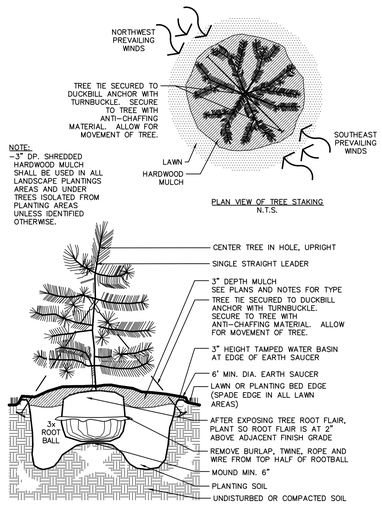


6 ORNAMENTAL TREE PLANTING (TYP.)
SCALE: N.T.S.



7 EVERGREEN TREE PLANTING (TYP.)
SCALE: N.T.S.

ANDERSON
13605 1st Avenue N. #100
Plymouth, MN 55441 | ae-mn.com
P 763.412.4000 | F 763.412.4090
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THREE LOT SPLIT

CHASKA, MINNESOTA

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DATE: 10/20/2022 LICENSE NO. 45613

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PRELIMINARY PLAT
OCTOBER 20, 2022

DESIGNED:	DRAWN:	CHECKED BY:
CHC	JAF	CHC

DRAWING TITLE

PLANTING NOTES & DETAILS

DRAWING NO.

L3

PLOTTED:	COMM. NO.
10/20/22	15311

Oct 20, 2022 - 11:36am BField Y:\5300\15311_HTG-STRUCTURES INC-CHASKA MN_000 Structures Lot Split 2022_06 LA_01 CAD files_01 SHEETS\15311_L_PLANTING.dwg
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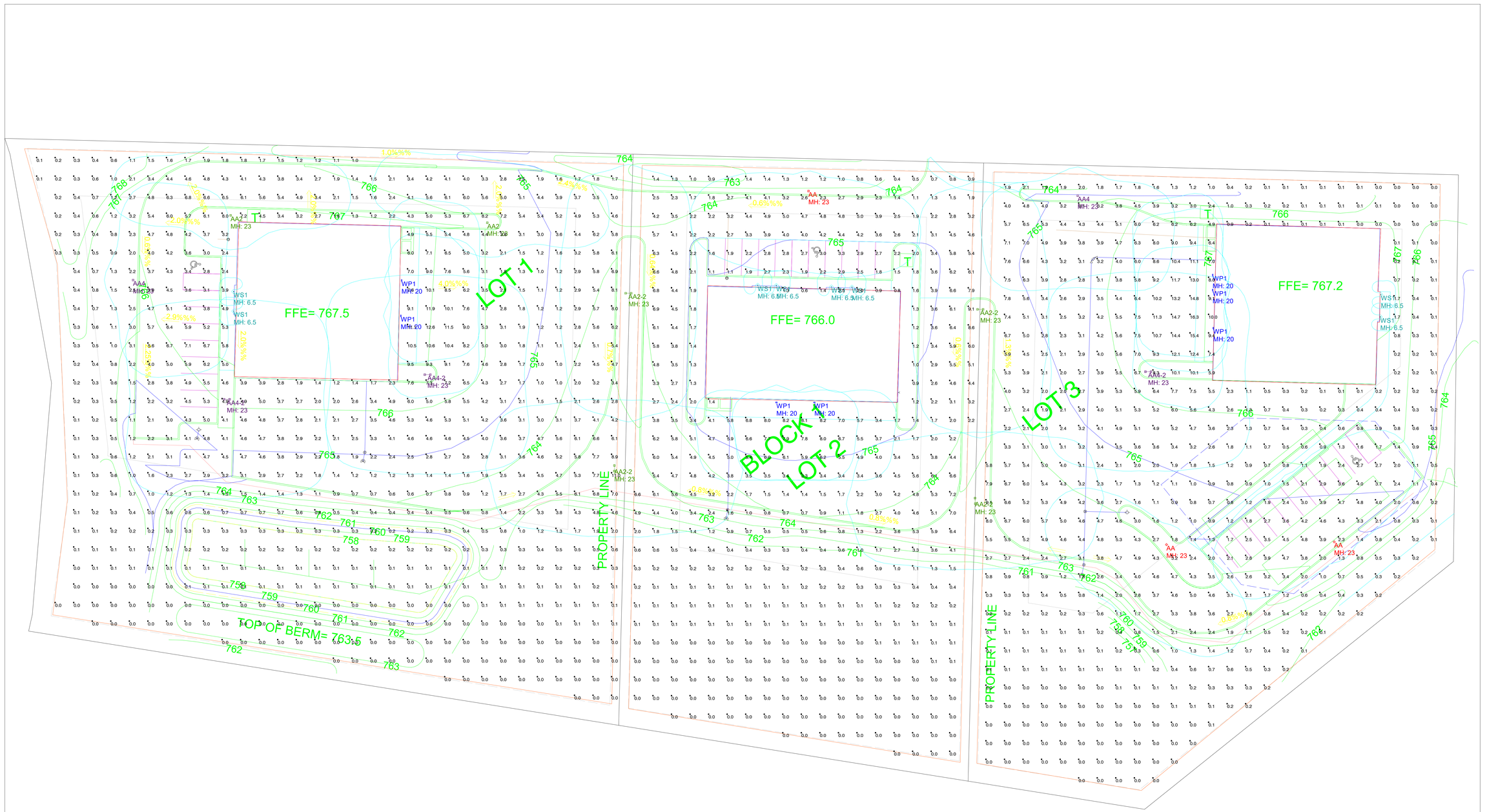


Not to Scale

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
LOT 1_Planar	Illuminance	Fc	2.33	12.6	0.0	N.A.	N.A.
LOT 2_Planar	Illuminance	Fc	2.13	9.1	0.0	N.A.	N.A.
LOT 3_Planar	Illuminance	Fc	2.49	16.3	0.0	N.A.	N.A.

Luminaire Schedule								
Symbol	Qty	Label	Manufacturer	Description	Arrangement	Lum. Lumens	Lum. Watts	LLF
	3	AA4-2		VP-2-320L-145-4K7-4W	Back-Back	21357	150	0.900
	2	AA4		VP-2-320L-145-4K7-4W	Single	21357	150	0.900
	4	AA2-2		VP-2-320L-145-4K7-2	Back-Back	21536	150	0.900
	2	AA2		VP-2-320L-145-4K7-2	Single	21536	150	0.900
	8	WS1		BEGA 24506 BRZ K3	Single	1814	22	0.900
	7	WP1		RWL2-160L-115-4K7-4-U	Single	14979	109.8	0.900
	3	AA		VP-2-320L-145-4K7-3	Single	21761	150	0.900

1. Lighting Reflectance of 80/50/20 used unless noted otherwise
2. Interior calc points shown at 30" A.F.F. unless noted otherwise
3. Exterior calc points shown at grade unless noted otherwise
4. Emergency egress calc points shown at 0" A.F.F.
5. Photometric drawings are for Design purposes only, not for Construction documents

MN, ND, SD, WI, WI
5885 146TH ST W
APPLE VALLEY, MN 55124
952-223-6326
WWW.JTHLIGHTING.COM

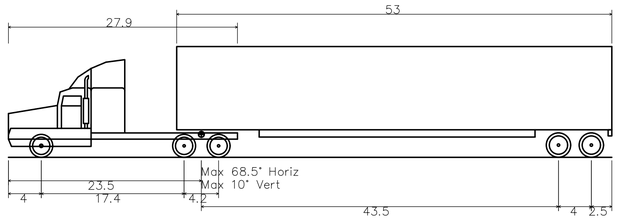
jth LIGHTING ALLIANCE

Calculated light levels shown are estimates based on information available at time of layout request. Due to unknown site conditions JTH Lighting assumes no responsibility for installed light levels.

Project #:
Date:11/3/2022

Paper Size: ARCH E1 - 30x42

STRUCTURES



WB–67 – Interstate Semi–Trailer	
Overall Length	73.501ft
Overall Width	8.500ft
Overall Body Height	13.500ft
Min Body Ground Clearance	1.334ft
Max Track Width	8.500ft
Lock–to–lock time	6.00s
Max Steering Angle (Virtual)	28.40°

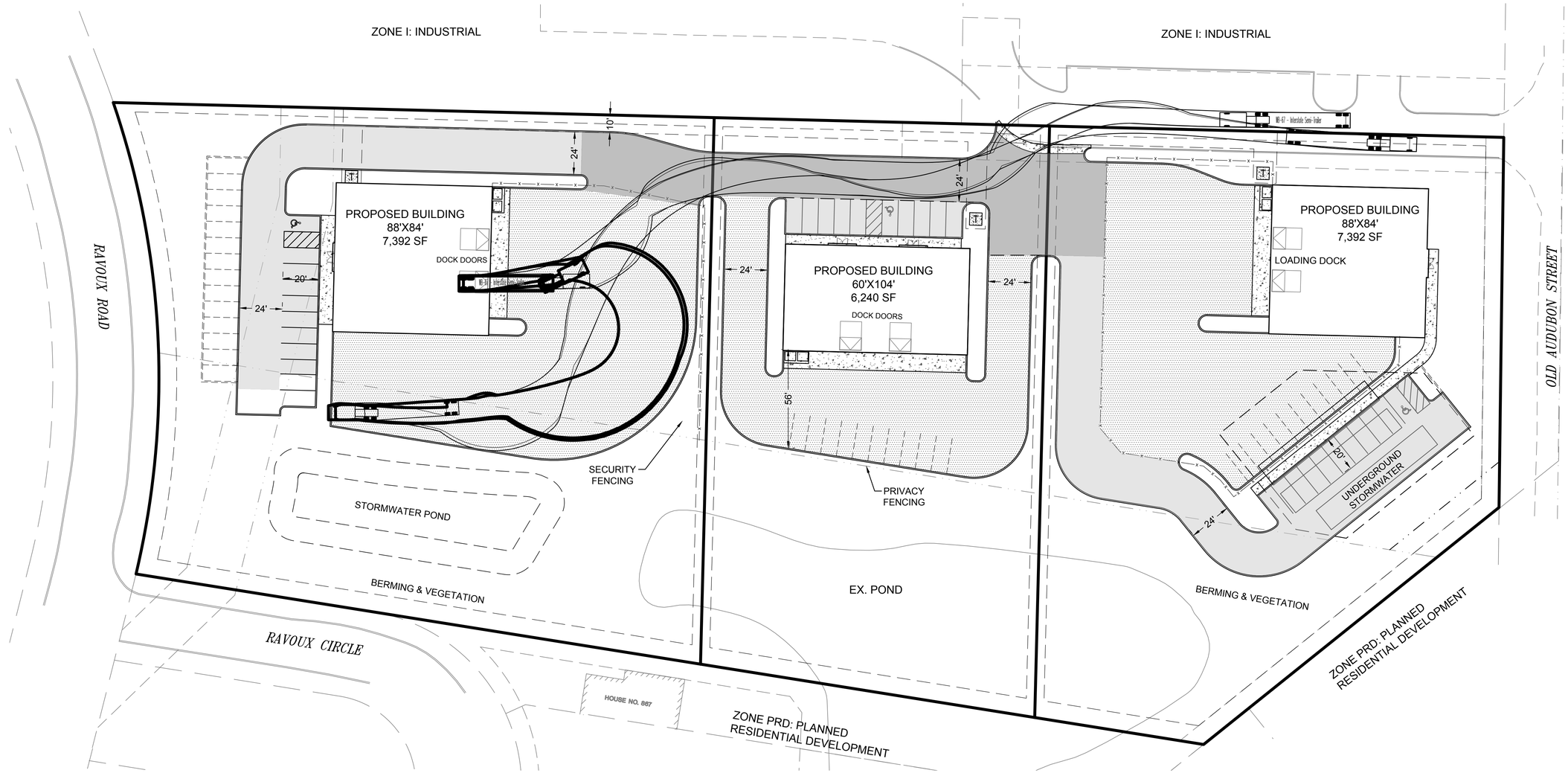
1 WB-67 SEMI-TRUCK DETAIL
SCALE:N.T.S.

N

0 30' 60'

LEGEND

- PROPERTY LIMITS
- BUILDING SETBACKS
- PARKING SETBACKS
- EXISTING DRAINAGE AND UTILITY EASEMENT
- CEDAR BOARD PRIVACY FENCE
- PROPOSED BITUMINOUS PAVEMENT
- PROPOSED CONCRETE C&G



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STRUCTURES INC.

THREE LOT SPLIT

CHASKA, MINNESOTA

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PRINT NAME: BRIAN J. FIELD, PE

SIGNATURE: **NOT FOR CONSTRUCTION**

DATE: 9/30/2022 LICENSE NO. 57224

REVISION LOG

NO.	DATE	DESCRIPTION OF REVISIONS

PRELIMINARY PLAT
SEPTEMBER 30, 2022

DESIGNED:	DRAWN:	CHECKED BY:

DRAWING TITLE

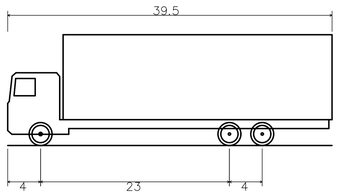
TRUCK TURNING MOVEMENT EXHIBIT - LOT 1

DRAWING NO.

E1

PLOTTED:	COMM. NO.
----	15311

Sep 29, 2022 - 10:43am C:\Users\jobias\AppData\Local\Temp\AcPublish_16096\15311_C_TRUCKTURNING.dwg
Xref Filename: \ 15311_S_1 \ 15311_TITLEBLOCK_24X36 \ 15311_c_base_A \ Jobias



SU-40 – Single Unit Truck	
Overall Length	39.500ft
Overall Width	8.000ft
Overall Body Height	13.500ft
Min Body Ground Clearance	1.367ft
Track Width	8.000ft
Lock-to-lock time	5.00s
Max Steering Angle (Virtual)	31.80°

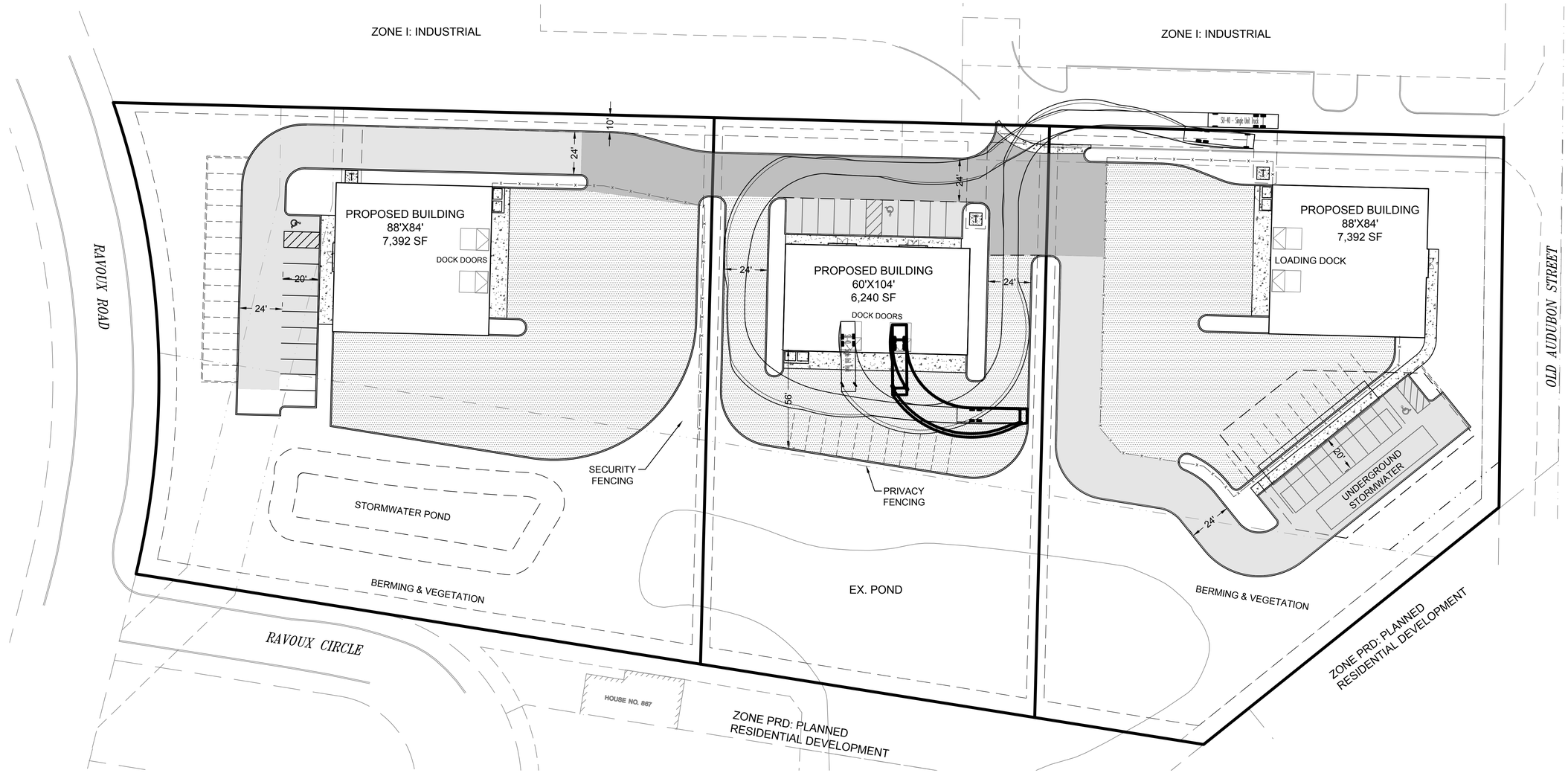
1 SU-40 SEMI-TRUCK DETAIL
SCALE:N.T.S.

N

0 30' 60'

LEGEND

- PROPERTY LIMITS
- BUILDING SETBACKS
- PARKING SETBACKS
- EXISTING DRAINAGE AND UTILITY EASEMENT
- CEDAR BOARD PRIVACY FENCE
- PROPOSED BITUMINOUS PAVEMENT
- PROPOSED CONCRETE C&G



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REVISION LOG

NO.	DATE	DESCRIPTION OF REVISIONS

PRELIMINARY PLAT
SEPTEMBER 30, 2022

DESIGNED:	DRAWN:	CHECKED BY:

DRAWING TITLE

TRUCK TURNING MOVEMENT EXHIBIT- LOT 2

DRAWING NO.

E2

PLOTTED:	COMM. NO.
----	15311

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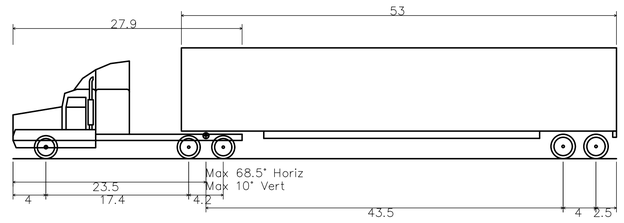


WB–67 – Interstate Semi–Trailer	
Overall Length	73.501ft
Overall Width	8.500ft
Overall Body Height	13.500ft
Min Body Ground Clearance	1.334ft
Max Track Width	8.500ft
Lock–to–lock time	6.00s
Max Steering Angle (Virtual)	28.40°

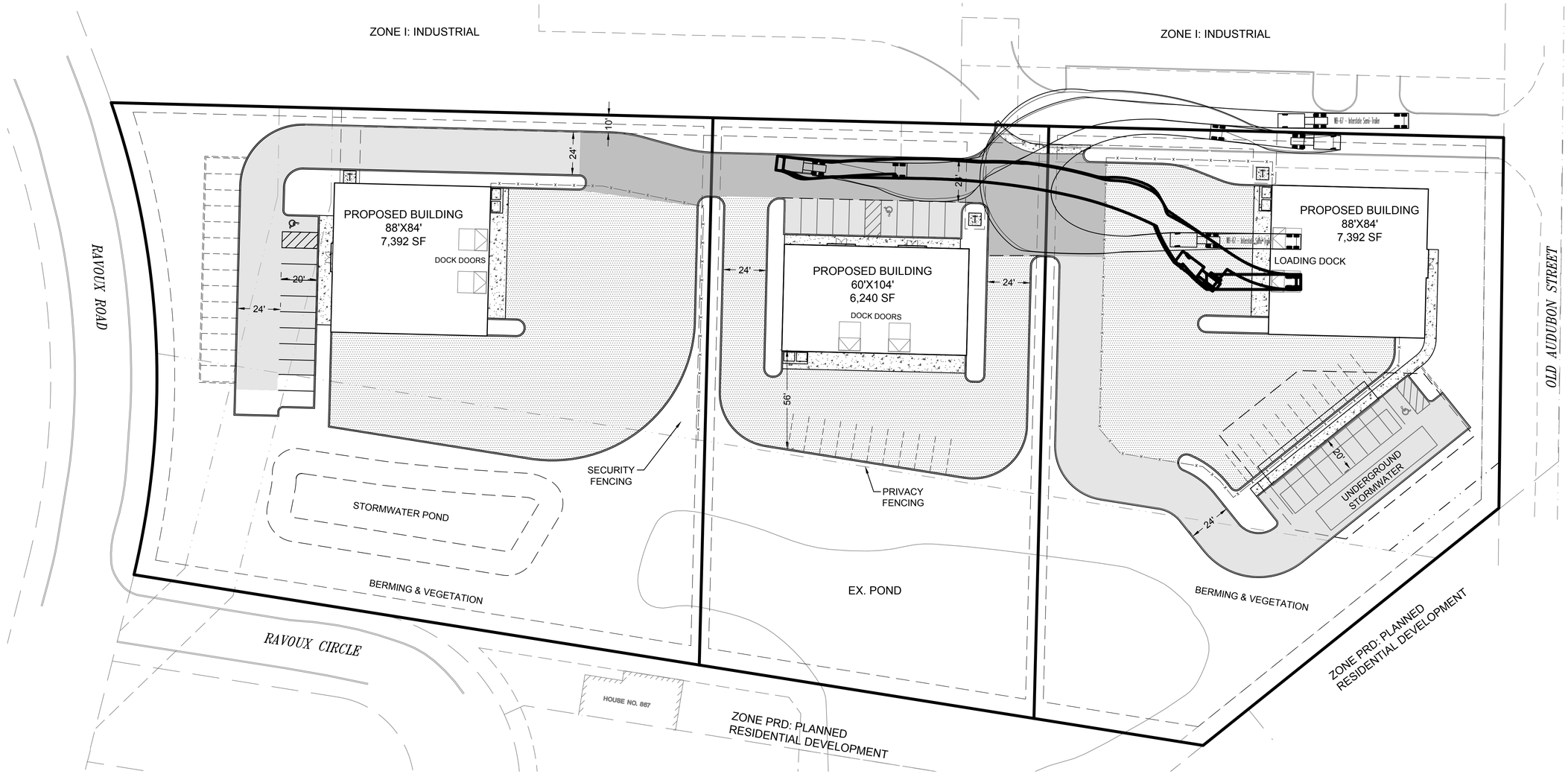
1 WB-67 SEMI-TRUCK DETAIL
SCALE:N.T.S.

N

0 30' 60'

LEGEND

- PROPERTY LIMITS
- BUILDING SETBACKS
- PARKING SETBACKS
- EXISTING DRAINAGE AND UTILITY EASEMENT
- CEDAR BOARD PRIVACY FENCE
- PROPOSED BITUMINOUS PAVEMENT
- PROPOSED CONCRETE C&G



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REVISION LOG

NO.	DATE	DESCRIPTION OF REVISIONS

PRELIMINARY PLAT
SEPTEMBER 30, 2022

DESIGNED:	DRAWN:	CHECKED BY:

DRAWING TITLE

TRUCK TURNING MOVEMENT EXHIBIT - LOT 3

DRAWING NO.

E3

PLOTTED:	COMM. NO.
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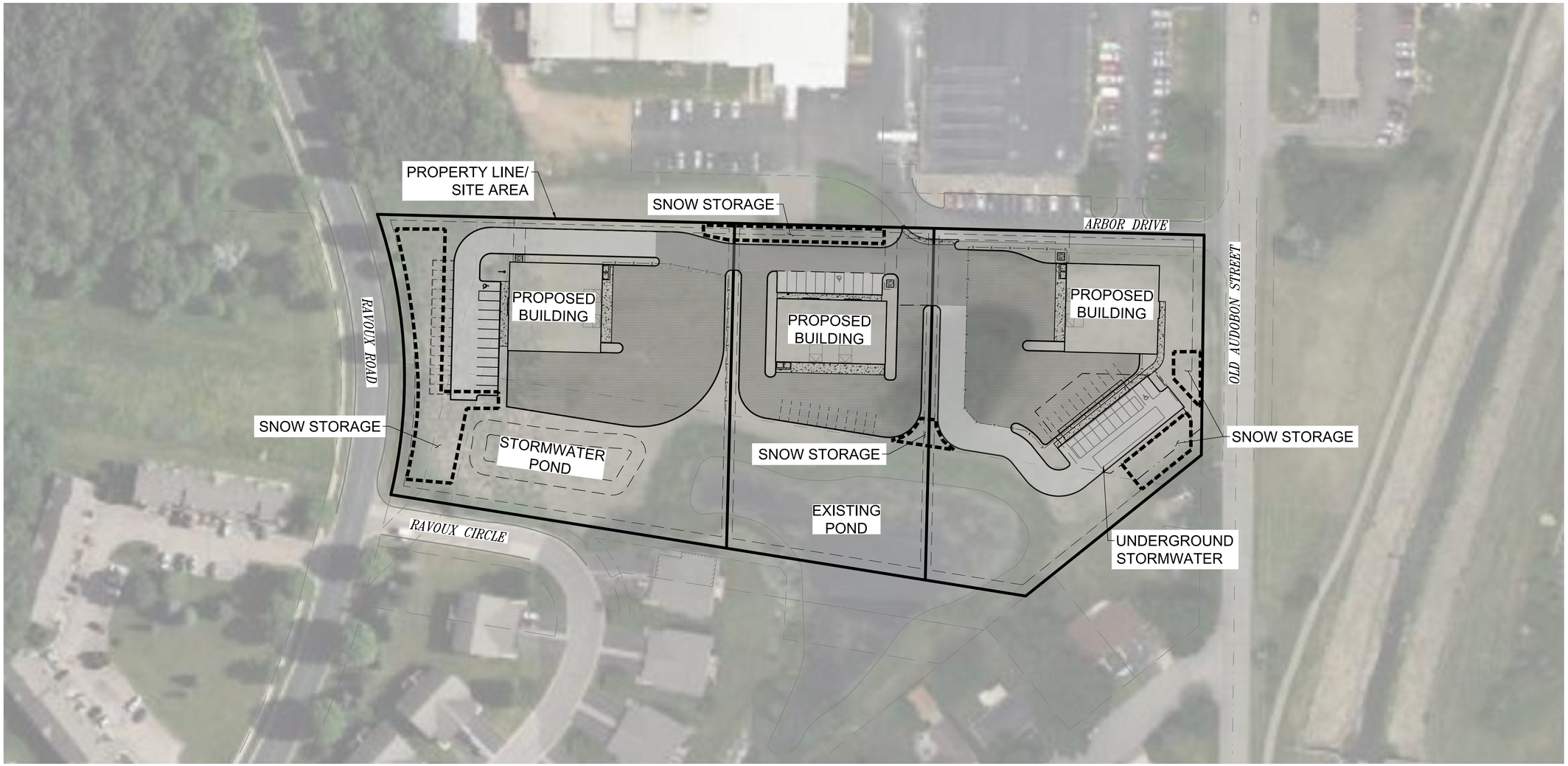

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DATE: 9/30/2022 LICENSE NO. 57224

REVISION LOG

NO.	DATE	DESCRIPTION OF REVISIONS

PRELIMINARY PLAT
SEPTEMBER 30, 2022

DESIGNED:	DRAWN:	CHECKED BY:
BJF	JPD	BJF

DRAWING TITLE

SNOW STORAGE EXHIBIT

DRAWING NO.

E4

PLOTTED:	COMM. NO.
----	15311

Sep 29, 2022 - 10:49am J:\Jobs Y:\15300\15311 HTG-STRUCTURES INC-CHASKA MN_000 Structures Lot Split 2022_07 Civil_01 CAD files_01 SHEETS\15311_C_SNOW EXHIBIT AERIAL.dwg
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OPTION 1

MODULAR BRICK

METAL PANEL

ARCHITECTURALLY TEXTURED PRECAST INSULATED WALL PANEL

MANUFACTURED STONE

A1

STRUCTURES INC. THREE LOT SPLIT

CHASKA, MINNESOTA
OCTOBER 19, 2022

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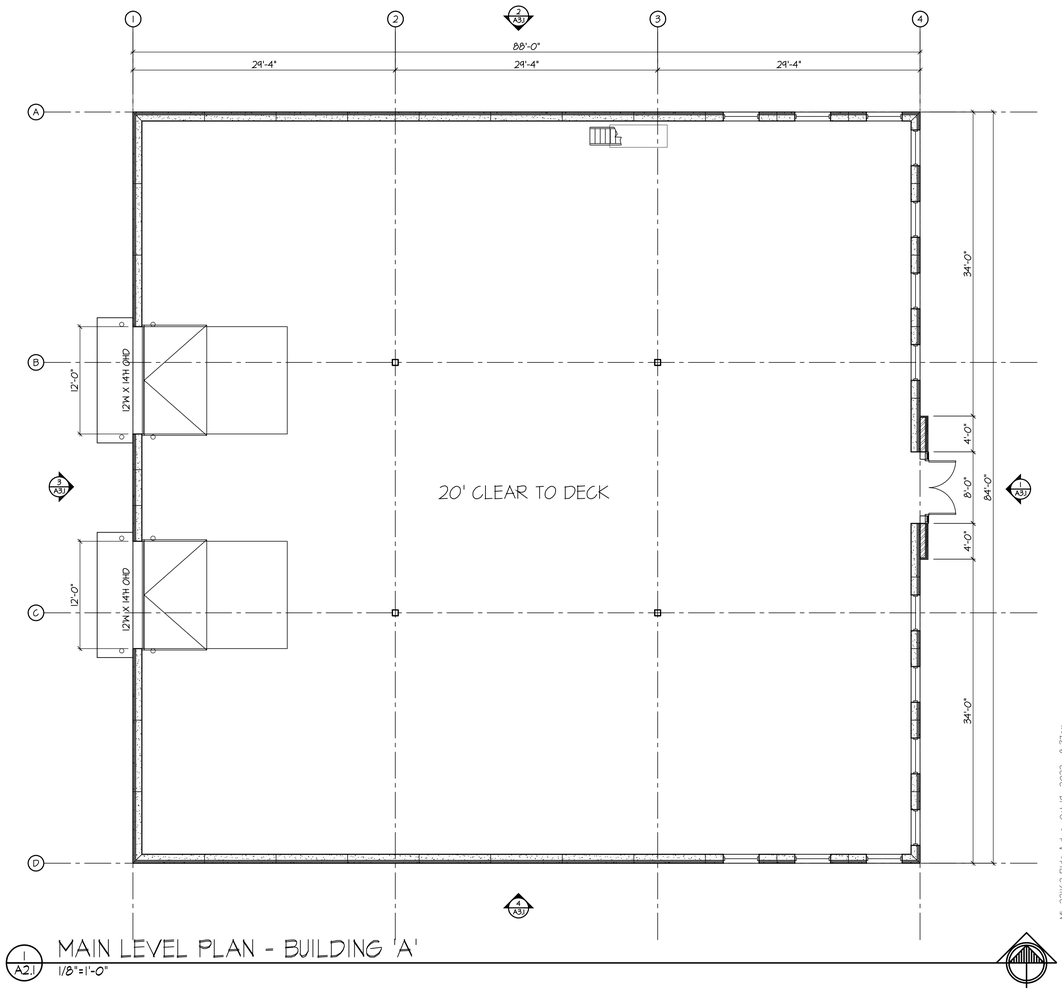

1 A2.1 MAIN LEVEL PLAN - BUILDING 'A'

1/8"=1'-0"

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PROJECT

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THREE LOT SPLIT

CHASKA, MINNESOTA

ISSUED SET	CITY SUBMITTAL	09-30-2022
REVISIONS		
DATE	NO.	
10/19/22		CITY RESUBMITTAL

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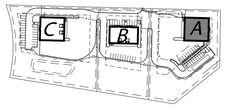
THOMAS R. MOORSE

REG. NO. - DATE



MAIN LEVEL FLOOR PLAN
BUILDING 'A'

ML-221162-Bldg-A.dwg Oct 19, 2022 - 8:37am

DRAWN BY: AAM CHECKED BY: TRM

A2.1

221162 ML-221162-Bldg-A

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CHASKA, MINNESOTA

ISSUED SET	CITY SUBMITTAL	09-30-2022
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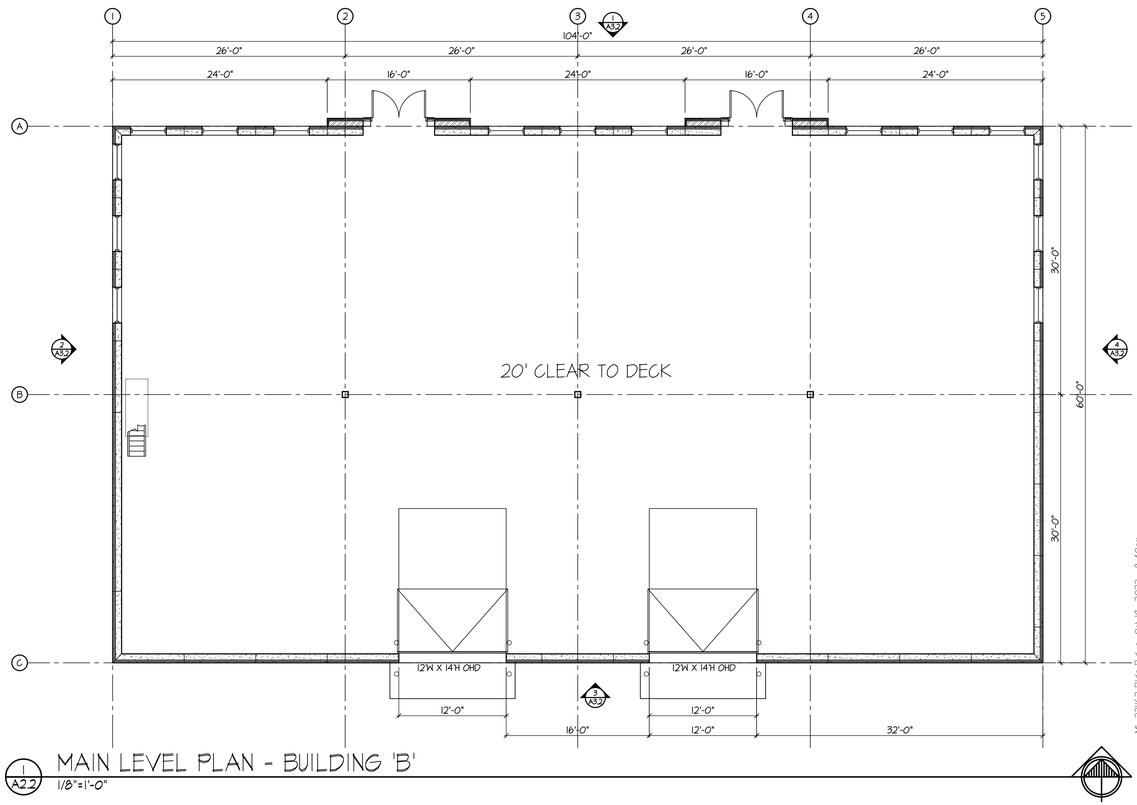
DATE	NO.	
10/19/22	CITY RESUBMITTAL	



1 A2.2 MAIN LEVEL PLAN - BUILDING 'B'
1/8"=1'-0"

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THOMAS R. MOORSE

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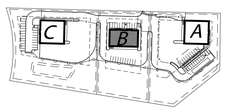
REG. NO. DATE



MAIN LEVEL FLOOR PLAN
BUILDING 'B'

ML-221162-Bldg-B.dwg Oct 19, 2022 - 8:40am

DRAWN BY: AAM CHECKED BY: TRM

A2.2

221162 ML-221162-Bldg-B

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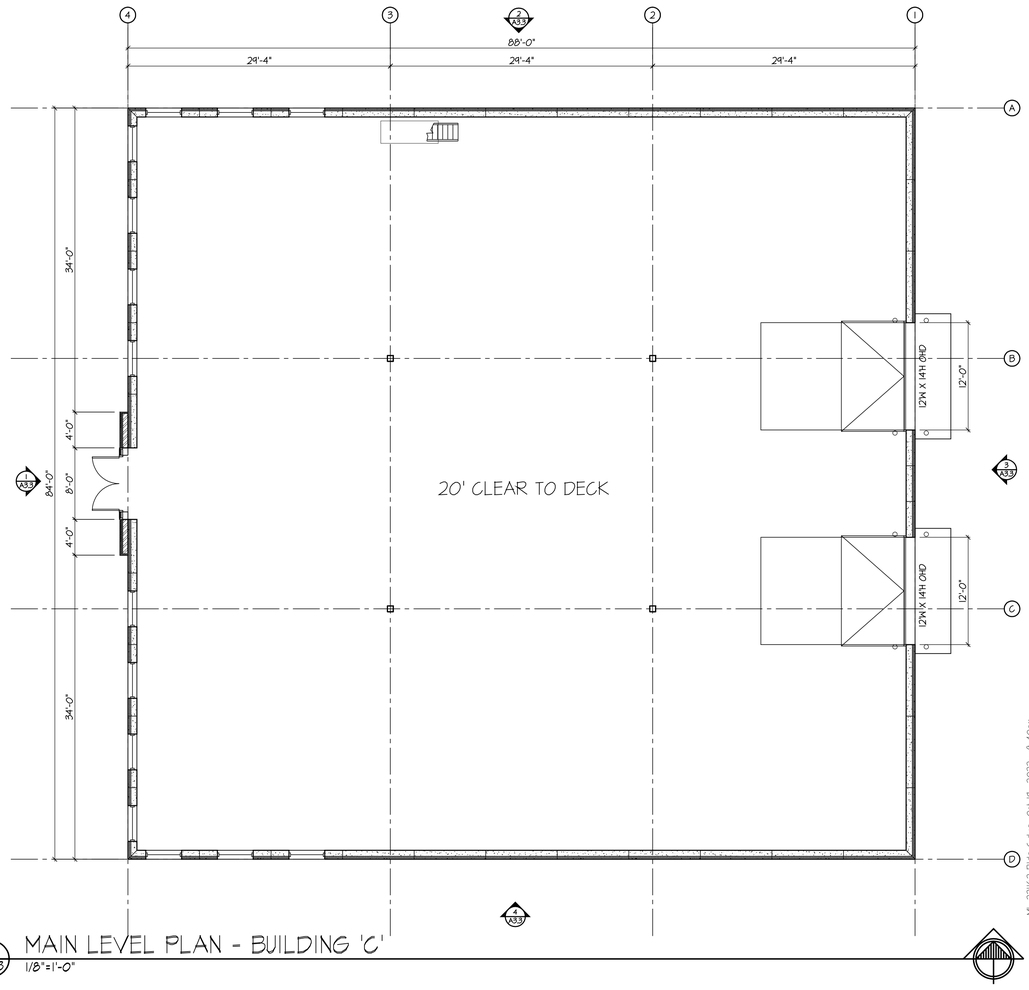

MAIN LEVEL PLAN - BUILDING 'C'

A2.3

1/8"=1'-0"

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REVISIONS

DATE	NO.	
10/19/22		CITY RESUBMITTAL

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THOMAS R. MOORSE

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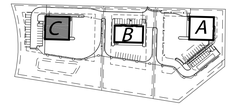
REG. NO. DATE



MAIN LEVEL FLOOR PLAN
BUILDING 'C'

ML-221162-Bldg-C.dwg Oct 19, 2022 - 8:40am

DRAWN BY: AAM CHECKED BY: TRM

A2.3

221162 ML-221162-Bldg-C

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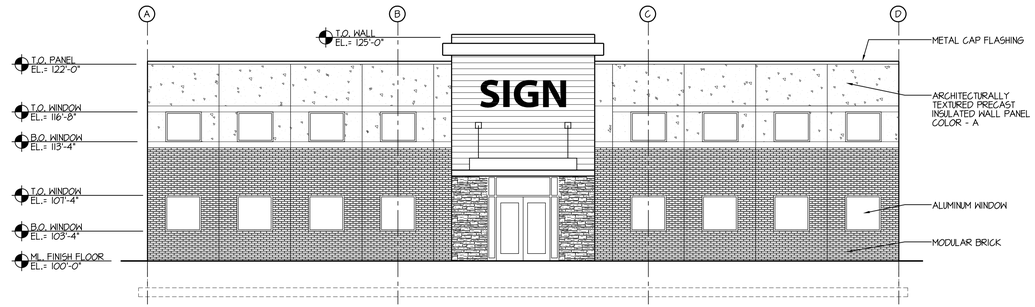
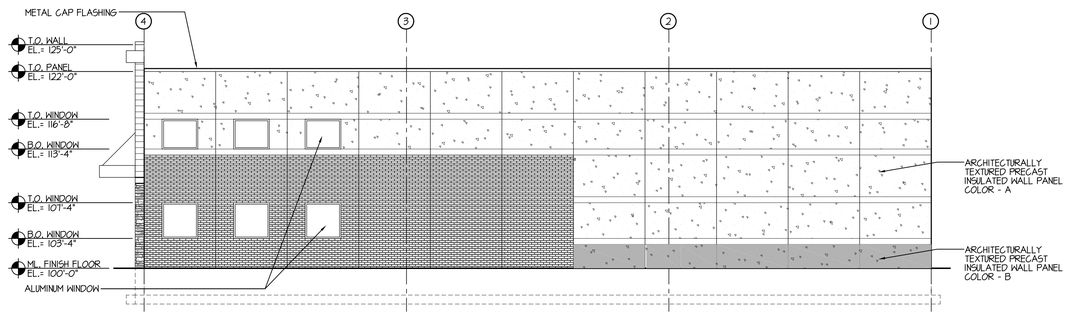


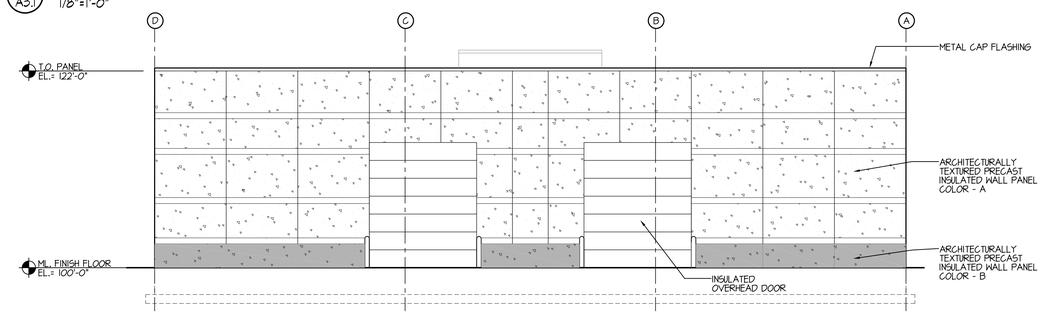
1 A3.1 EAST ELEVATION (FRONT)

1/8"=1'-0"



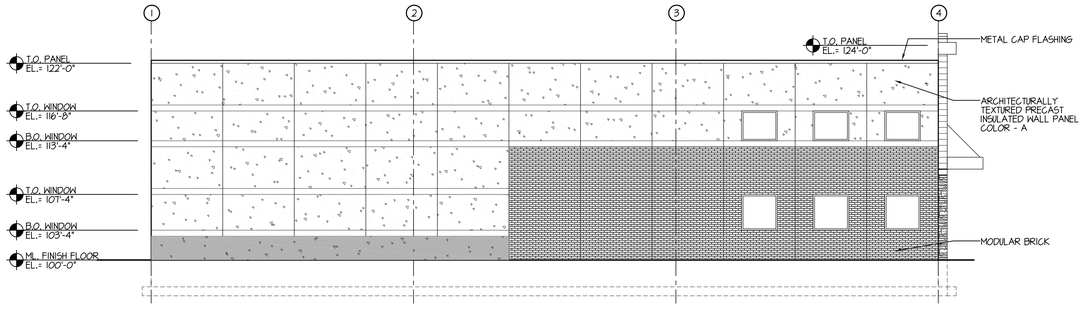
2 A3.1 NORTH ELEVATION

1/8"=1'-0"



3 A3.1 WEST ELEVATION

1/8"=1'-0"



4 A3.1 SOUTH ELEVATION

1/8"=1'-0"

MATERIALS KEY:

	CLASS I		CLASS II	CLASS III				
	% GLASS	% MODULAR BRICK	% ARCHITECTURALLY TEXTURED PRECAST INSULATED WALL PANEL	% OVERHEAD DOOR	% MANUFACTURED STONE	% METAL CANOPY	% METAL PANEL	% OVERALL WALL
NORTH	88 SF 4.5 %	560 SF 28.5 %	1,281 SF 65.6 %	N/A	10 SF 0.5 %	N/A	11 SF 0.9 %	1,962 SF 100 %
EAST	36 SF 16.4 %	134 SF 38.1 %	521 SF 27.8 %	N/A	16 SF 4.0 %	16 SF 0.8 %	235 SF 13.3 %	1,844 SF 100 %
WEST	N/A	N/A	1,152 SF 81.8 %	336 SF 18.2 %	N/A	N/A	N/A	1,848 SF 100 %
SOUTH	88 SF 4.5 %	560 SF 28.5 %	1,281 SF 65.6 %	N/A	10 SF 0.5 %	N/A	11 SF 0.9 %	1,962 SF 100 %
TOTAL	481 SF 6.3 %	1,854 SF 24.2 %	4,613 SF 60.1 %	336 SF 4.4 %	96 SF 1.3 %	16 SF 0.2 %	269 SF 3.5 %	7,671 SF 100 %
	CLASS I = 30.5 %		CLASS II = 60.1 %	CLASS III = 9.4 %				100 %

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PROJECT

STRUCTURES INC.
THREE LOT SPLIT

CHASKA, MINNESOTA

ISSUED SET	CITY SUBMITTAL	09-30-2022
REVISIONS		
DATE	NO.	
10/19/22	CITY RESUBMITTAL	

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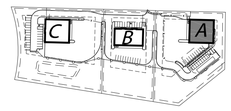
THOMAS R. MOORSE

- -
REG. NO. DATE



EXTERIOR ELEVATIONS
BUILDING 'A'

EE-221162-Bldg-A.dwg Oct 18, 2022 - 12:59pm

DRAWN BY: AAM CHECKED BY: TRM

A3.1

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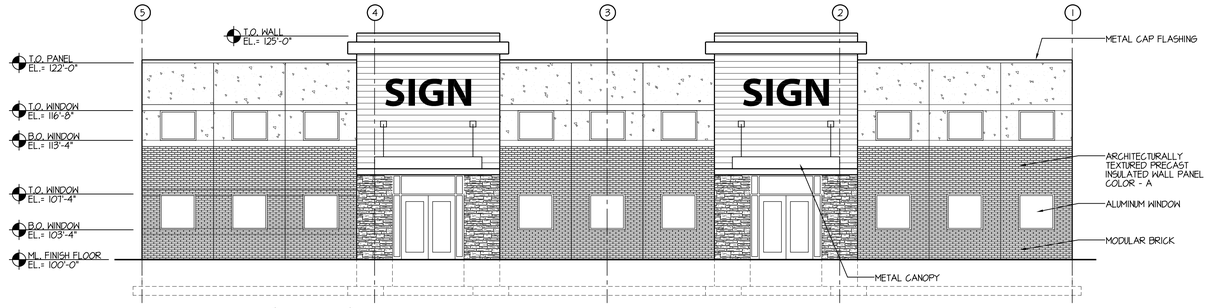
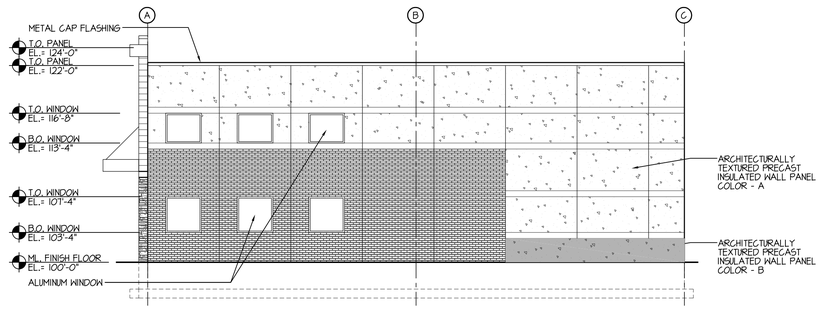
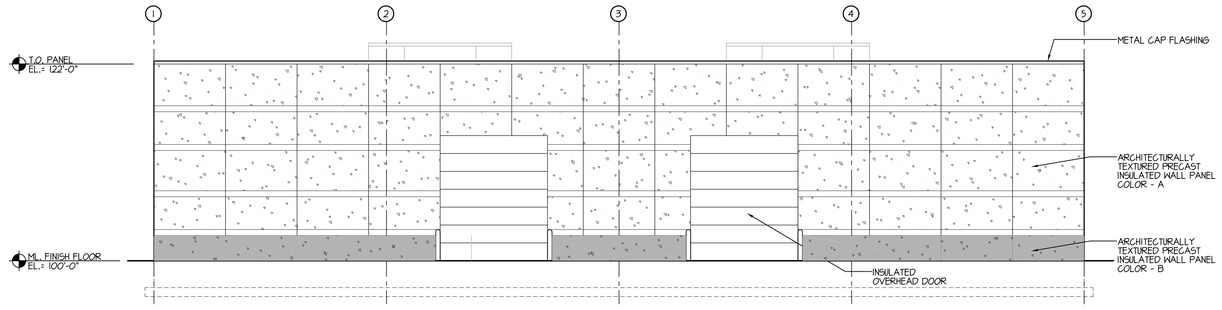


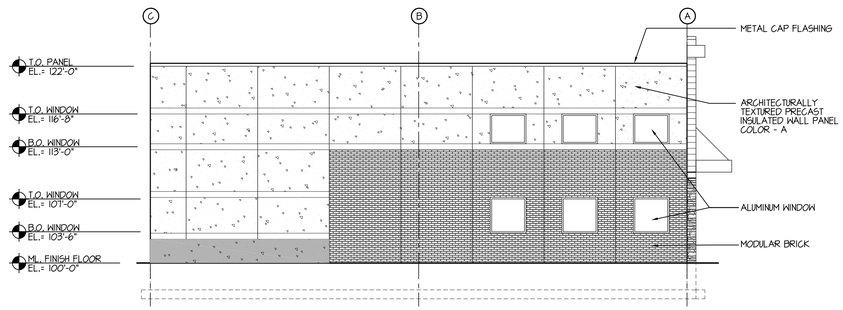
1 A3.2 NORTH ELEVATION (FRONT)
1/8"=1'-0"



2 A3.2 WEST ELEVATION
1/8"=1'-0"



3 A3.2 SOUTH ELEVATION
1/8"=1'-0"



4 A3.2 EAST ELEVATION
1/8"=1'-0"

MATERIALS KEY:

	CLASS I		CLASS II	CLASS III				
	% GLASS	% MODULAR BRICK	% ARCHITECTURALLY TEXTURED PRECAST INSULATED WALL PANEL	% OVERHEAD DOOR	% MANUFACTURED STONE	% METAL CANOPY	% METAL PANEL	% OVERALL WALL
NORTH	486 SF 17.4 %	1801 SF 32.1 %	551 SF 23.1 %	N/A	152 SF 6.4 %	32 SF 1.3 %	410 SF 14.7 %	2,804 SF 100 %
EAST	88 SF 6.5 %	454 SF 34.1 %	772 SF 51.4 %	N/A	10 SF 0.7 %	N/A	17 SF 1.3 %	1,346 SF 100 %
WEST	88 SF 6.5 %	454 SF 34.1 %	772 SF 51.4 %	N/A	10 SF 0.7 %	N/A	17 SF 1.3 %	1,346 SF 100 %
SOUTH	N/A	N/A	1,852 SF 85.3 %	336 SF 14.1 %	N/A	N/A	N/A	2,288 SF 100 %
TOTAL	562 SF 8.0 %	1,686 SF 22.4 %	4,041 SF 54.4 %	336 SF 4.6 %	172 SF 2.3 %	32 SF 0.4 %	504 SF 6.8 %	7,369 SF 100 %
	CLASS I = 30.4 %		CLASS II = 54.4 %	CLASS III = 14.2 %				100 %

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PROJECT

STRUCTURES INC.
THREE LOT SPLIT

CHASKA, MINNESOTA

ISSUED SET	CITY SUBMITTAL	09-30-2022
REVISIONS		
DATE 10/19/22	NO.	CITY RESUBMITTAL

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THOMAS R. MOORSE

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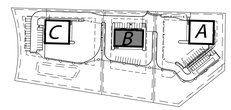
REG. NO. DATE



EXTERIOR ELEVATIONS
BUILDING 'B'

EE-221162-Bldg-B.dwg Oct 19, 2022 - 12:51pm

DRAWN BY: AAM CHECKED BY: TRM

A3.2

221162 EE-221162-Bldg-B

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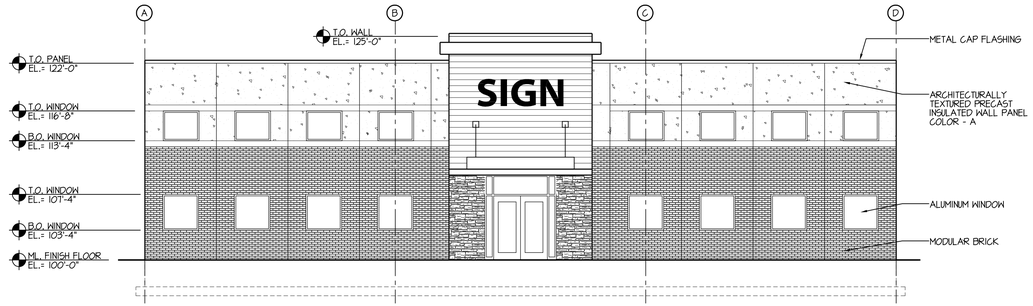
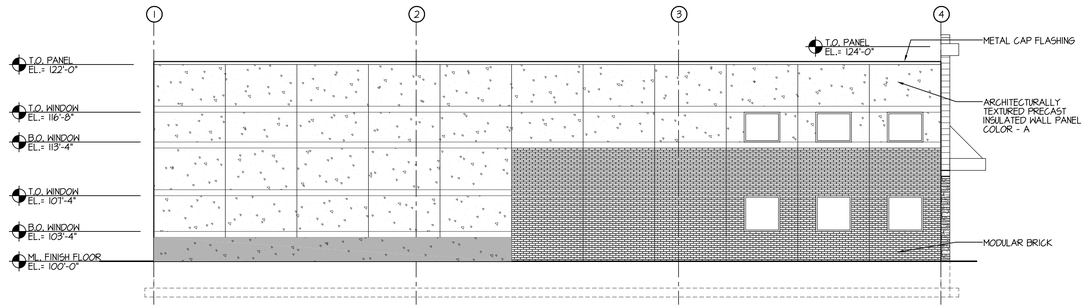


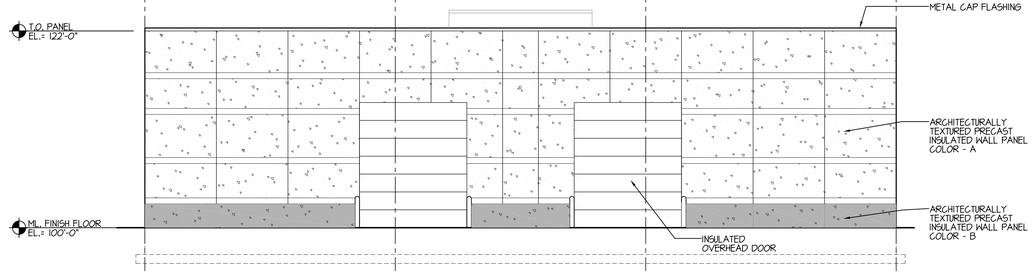
1 A3.3 WEST ELEVATION (FRONT)

1/8"=1'-0"



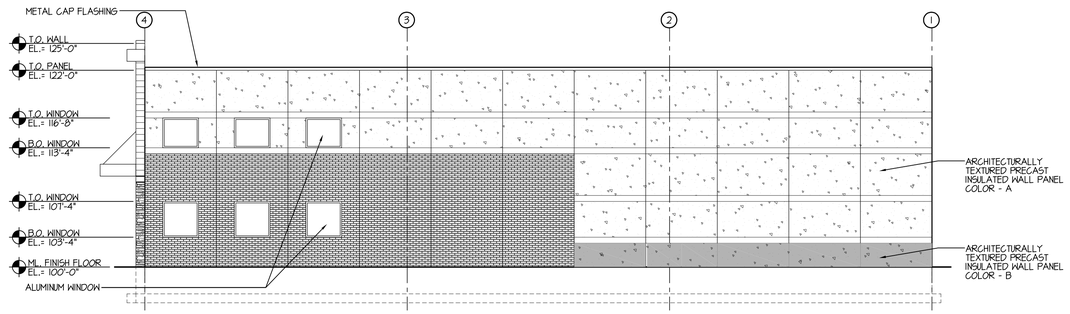
2 A3.3 NORTH ELEVATION

1/8"=1'-0"



3 A3.3 EAST ELEVATION

1/8"=1'-0"



4 A3.3 SOUTH ELEVATION

1/8"=1'-0"

MATERIALS KEY:

	CLASS I		CLASS II	CLASS III				
	% GLASS	% MODULAR BRICK	% ARCHITECTURALLY TEXTURED PRECAST INSULATED WALL PANEL	% OVERHEAD DOOR	% MANUFACTURED STONE	% METAL CANOPY	% METAL PANEL	% OVERALL WALL
NORTH	88 SF 4.5 %	560 SF 28.5 %	1,281 SF 65.6 %	N/A	10 SF 0.5 %	N/A	11 SF 0.9 %	1,962 SF 100 %
WEST	36 SF 16.4 %	134 SF 38.1 %	521 SF 27.8 %	N/A	16 SF 4.0 %	16 SF 0.8 %	235 SF 13.3 %	1,844 SF 100 %
EAST	N/A	N/A	1,512 SF 81.8 %	336 SF 18.2 %	N/A	N/A	N/A	1,848 SF 100 %
SOUTH	88 SF 4.5 %	560 SF 28.5 %	1,281 SF 65.6 %	N/A	10 SF 0.5 %	N/A	11 SF 0.9 %	1,962 SF 100 %
TOTAL	481 SF 6.3 %	1,854 SF 24.2 %	4,613 SF 60.1 %	336 SF 4.4 %	96 SF 1.3 %	16 SF 0.2 %	269 SF 3.5 %	7,671 SF 100 %
	CLASS I = 30.5 %		CLASS II = 60.1 %	CLASS III = 9.4 %				100 %

HTG architects

www.htg-architects.com
Minneapolis Bismarck

1010 Mainstreet, Suite 100
Hopkins, MN. 55343
Tel: 952.278.8880

PROJECT

STRUCTURES INC.
THREE LOT SPLIT

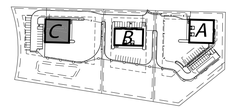
CHASKA, MINNESOTA

ISSUED SET	CITY SUBMITTAL	09-30-2022
REVISIONS		
DATE	NO.	
10/19/22	CITY RESUBMITTAL	

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 ARCHITECT UNDER THE LAWS OF THE STATE OF MINNESOTA

THOMAS R. MOORSE

- -
REG. NO. DATE



EXTERIOR ELEVATIONS
BUILDING 'C'

EE-221162-Bldg-C.dwg Oct 18, 2022 - 12:56pm

DRAWN BY: AAM CHECKED BY: TRM

A3.3

221162 EE-221162-Bldg-A

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REQUEST FOR ACTION
CHASKA CITY COUNCIL
November 21, 2022

Subject: **North Water Treatment Plant – Preliminary Site & Building Plan and Rezoning**

Applicant: City of Chaska Water & Sewer Department

Location: Site of Chaska City Well 7, east of Hundertmark Road and north of Pioneer Trail (PID #300280340 and 300280360)

Case No.: 2022-58

Synopsis: Applicant seeks to obtain approval of a Preliminary Site & Building Plan and Rezoning for a water treatment facility on the western edge of the Hazeltine National Golf Course

Prepared By: Elizabeth Hanson

Staff Recommendation: Motion to adopt Resolution and Ordinance

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Background

The City of Chaska Well 7 is located east of Hundertmark Road and north of Pioneer Trail on the western edge of Hazeltine National Golf Course. Currently the water supply from Well 7 is not treated. With the water being presently untreated, the well is limited to use on high demand days primarily in the summer when irrigation use drives peak demand for water.

As the City has grown and continues to develop, Well 7 is becoming more critical as a standard contributor to the City's water supply. Providing compliant water quality is a cornerstone for meeting high standards of life. This project provides the Chaska Water Utility the ability to optimize a highly productive existing water supply resource in Well 7 while also increasing the capacity of treated water available to the community. The overarching goal of the proposed treatment facility at Well 7 is to supplement current treated water supply with an additional source in an important geography within the distribution system.

The purpose of the proposed North Water Treatment Plant (NWTP) is to provide a water treatment facility capable of treating the existing water supply at Well 7 to the standards that the other water supply wells receive at the South Water Treatment Plant (SWTP) located on Victoria Drive adjacent to the Municipal Services Building.

City staff have conducted studies to determine the best location to add wells to the City system. Those studies indicated utilizing the existing asset at Well 7 by adding water treatment is the most cost-effective approach.

In April 2022, the Concept Plan was approved for the Northern Water Treatment Plant.

Existing Conditions
The site is .56 acres across the two parcel and currently serves at the site of a pumphouse structure that contains Chaska Well 7, several electrical cabinets, and communications cabinets that are leased to various telecommunications companies. The well extends well below grade to access the aquifer. The site is owned by the City of Chaska. The land is currently graded with substantial earth berm containing grasses, vegetation, and various types of deciduous and coniferous trees. The property slopes to the south and drains surface water runoff into a wetland marsh area along the south property line.

Current zoning on the site is O-Open, which effectively allows the current use to continue. With the change to a water treatment plant from the current well use, the site will be rezoned to P2 which is in line with other sites where City facilities are located including the South Water Treatment Plant.

Comprehensive Plan
The site of the proposed North Water Treatment Plant currently contains a well. With the site presently used for public purpose and anticipating the need for the proposed treatment facility on this site, the 2040 Comprehensive Plan guides the parcels proposed for this project as Public/Semi-Public.

The 2040 Comprehensive Plan defines the Public/Semi-Public land use as follows:

Lots or parcels guided for public, semi-public and private educational facilities, places of worship, hospitals, convalescent homes, penal facilities, and facilities of local, state, and federal governments.

Neighboring the site for the proposed North Water Treatment Plant, Hazeltine National Golf Course (proper) is guided as Golf Course, and the approximately 500 feet wide strip adjacent to Hundertmark Road is guided as Mixed Residential with a portion of land between those two guided as Open Space. Mixed Residential, per the Comp Plan, are afford area for residential, commercial, office, park, civic, and open space uses. Low, Medium, and High-Density Residential uses are allowed. In particular, the area adjacent south of this site at the corner of Hundertmark Road and Pioneer Trail has a concept plan that was approved in 2013 for a neighborhood commercial development.

Project Goals. The applicant stated their project goals as:

- *To supplement current treated water supply with an additional source in an important geography within the distribution system.*
- *To ensure that residents have adequate and equitable access to safe and compliant drinking water.*
- *To fit respectfully into the neighboring community with high regards to appearance, access, sustainability, storm water handling and landscape.*

CURRENT REQUEST
The request for the project includes a preliminary site & building plan and rezoning request. Construction of the proposed building will require removal of the existing pumphouse building serving Well 7 to create the opportunity for the most efficient use of the buildable site. A portion of the proposed water treatment plant structure will be located directly over the foundation of the existing pumphouse, yet the proposed structure will extend further east into the site allowing the building to optimize the land available on the east side of the existing pumphouse building. The additional space is critical for chemical storage for the future facility. The proposed facility will total approximately 12,000 square feet in size.

The proposed water treatment plant structure is intended to nestle into the existing earthen berm that arches around the north and east boundaries of the site. The proposed location leverages the berm to provide additional cover against the water treatment plant structure hence helping the building fit naturally into the existing topography.

The height and configuration of the water treatment plant is driven by the process within. The treatment process harnesses gravity to help the water flow through the various stages of treatment. In essence the WTP building encloses an indoor waterfall beginning at the highest point which drives the filtration process through the building to distribution. Therefore, the roof line and building envelope are strictly driven by the treatment process. As a result, adjustments to the building height and configuration are much more difficult to modify. The highest part of the proposed structure is expected to be approximately 37' in height and most of the structure will be under 32' with portions housing the well and chemicals closer to 20' above grade.

Building Design & Materials
The proposed exterior building design is intended to align with other City of Chaska public service buildings including the existing water treatment plant at Engler and Victoria Drive, the fire station on Engler, the Chaska Community Center, and Chaska City Hall. All of these facilities contribute to a signature look that includes a Chaska brick blend exterior, incorporation of white metal façade and windows, and red metal gabled roof. This signature look contributes to Chaska's distinct small-town community feel, and clearly establishes City facilities. The proposed design incorporated 360-degree architecture due to its exposure on all sides.

During the Concept Plan, Stantec developed two options for the facility's roof. Option one was to install the signature red metal roof. Option two was to install a more muted grey metal roof in line with the roof of the Chaska Curling and Event Center and intended to blend in more with the color palate of the Chaska Commons shopping center buildings. The preferred look that came out of the Concept Plan review was the gray roof. This style is reflected in the preliminary plans.

The City of Chaska has certain building design and material requirements for public buildings. A portion of it is stated as follows:

"Office, Commercial, Public and Institutional buildings shall use at least three (3) Class I materials and shall be composed of at least seventy (70) percent Class I materials and shall not exceed thirty (30) percent Class II or Class III materials."

Building Materials	
Class I	Glass, Modular Brick, Architectural Metal (84%)
Class II	Manufactured Stone, Precast Stone (16%)
Class III	None
CLASS I REQUIRED	70%; three different materials
CLASS II REQUIRED	Not Exceed 30%
PROVIDED	84% Class I; three different materials 16% Class II; two different materials

Access/Parking
The concept plan proposes to continue using the existing access onto Hundertmark Road that is used Well 7. The water treatment facility will not house permanent staff. Water and Sewer Department staff will visit the facility on a regular basis. Vehicles needed to service the facility will be accommodated in the planned access drive and via two pervious paver parking stalls. The driveway is proposed to be configured with concrete to allow trucks to back out and exit the site in the forward direction onto Hundertmark.

Setbacks
The required setbacks for the site are as follows:

BUILDING SETBACKS	
Direction	**Setback**
Hundertmark Road	100 feet from centerline
From North, South and East Property Lines	15 feet

Due to the nature of deep well infrastructure the well must remain in the current location to remain compliant with Minnesota Department of Health (MDH) standards. It is believed that the well was constructed in compliance with the well setback requirements established at that time it was drilled. The impact is that the face of the pumphouse structure is approximately 5' closer to Hundertmark than the current setback requirements allow. Due to the location of the well within the pumphouse structure the portion of new water treatment plant structure proposed to be constructed over the existing well will need to follow the existing foundation of the pumphouse and will need to encroach the setback by 5' as it does now. The balance of the proposed water treatment plant structure will comply with the current setback requirements.

Another slight divergence to note, due to the nature of the proposed water treatment building it is expected that underground tanks will be required. Given the constraints of the proposed site it is anticipated that a portion of one of the holding tanks will need to be located within the 100' setback. The top of the proposed tank(s) will be exposed concrete or covered with earth and vegetation.

Utilities
Water and sewer are available to the site. A permanent easement acquired by the City from Hazeltine National Golf Club in December 2014 will be utilized to route sanitary sewer from the proposed site across the open field to the nearest sanitary sewer. The City Engineer is actively involved in ensuring appropriate connections to the facility.

Temporary easements may be required from Hazeltine National Golf Club to conduct some of the grading construction activities and utility installations.

Fees
Staff will work to define the appropriate approach to fees for the City facility.

Trails/Pedestrian Facilities
A City trail currently exists on the west side of Hundertmark Road. No trail is planned on the east side of Hundertmark Road. However, the site will need to be designed to accommodate provision of future sidewalk along the east side of Hundertmark Road when development occurs.

Landscaping & Screening
The table below indicates the landscaping requirements for this site and how the applicant meets or does not meet them:

LANDSCAPING REQUIREMENTS & PROPOSED		
	Required	**Proposed**
Overstory Trees	38 caliper inches (14 trees)	46 caliper inches (20 inches existing; 26 inches proposed)
Understory Trees	3	8
Shrubs	24	72

The applicant is showing that they meet the landscaping requirements for this site.

In addition to landscaping, the applicant has provided several renderings of how the building is screened from the Hazeltine Golf Course. Renderings were taken at zoomed in and zoomed out levels. The views from the golf course were mainly taken from the nearest portions of the course, which were the north and south driving ranges. There exists a significant layer of vegetation that wraps near the north and east sides of the water treatment property. With both existing and proposed landscaping the facility will be minimally seen from the golf course.

Lighting
The site lighting and lighting attached to the building proposed for this plan should be fully screened and face downward. Building lights in the form of recessed cans, wall packs and decorative sconces will be provided. Bollards will also be installed for the walkway. Full details of the lighting and photometric analysis have been provided in this submission, and meet lighting requirements.

Stormwater
With the size of the proposed development being less than an acre, stormwater management requirements do not apply. However, the grading plan should ensure that drainage is routed away from neighboring properties and either captured onsite with smaller scale BMPs like rain gardens or directed towards existing stormwater systems on Hundertmark Road.

Platting
The development is currently platted, so a re-platting is not being considered for this proposal. However, the project is proposed across two separate lots that will need to be combined as part of the process.

Rezoning
The site is being rezoned from O-open to P2-Public Buildings.

Neighborhood Meeting
City staff have had conversations with Hazeltine. They have expressed interest in understanding visual impacts from the height of the building to the golf course. City staff have explained that the height of the proposed building is necessary to accommodate necessary water treatment equipment and processes. Visual impacts will be addressed through landscaping.

Deadline for Agency Actions
The City of Chaska received the complete application for this request on Tuesday, October 25, 2022. Pursuant to Minnesota State Statutes the City must act on this request by Saturday, December 24, 2022 (60 days), unless the City provides the petitioner with written reasons for an additional 60-day review period. The additional review period would extend to Wednesday, February 22, 2022. The City may with the petitioner's consent extend the review period beyond the Wednesday, February 22, 2022. Lastly, if the City denies the petitioners request "… it must state in writing the reasons for the denial at the time it denies the request."

PLANNING COMMISSION ACTION TAKEN 11/09/2022:
Motion to recommend approval of the North Water Treatment Plant – Preliminary Site & Building Plan (PC# 2022-58), subject to the following conditions:

1. Approvals shall be based on the following graphic exhibits:
    a. Narrative (pgs 1-4), prepared by Stantec, dated October 24, 2022
    b. Site Plan Concept Overview (Figure 1), prepared by Stantec, dated October 24, 2022
    c. Existing Conditions Site Plan (Figure 2), prepared by Stantec, dated October 24, 2022
    d. Site Grading Plan Concept (Figure 3-3a), prepared by Stantec, dated October 24, 2022
    e. Site Plan Concept (Figure 4-4a), prepared by Stantec, dated October 24, 2022
    f. Tree Survey (Figure 5), prepared by Stantec, dated October 24, 2022
    g. Landscape Plan (Figure 6), prepared by Stantec, dated October 24, 2022
    h. Planting Schedule (Figure 7), prepared by Stantec, dated October 24, 2022
    i. Concept Building Elevations (Figure 8), prepared by Stantec, dated October 24, 2022

j. Concept Building Elevations & Perspective (Figure 9), prepared by Stantec, dated October 24, 2022
k. Concept Building Perspectives (Figure 10), prepared by Stantec, dated October 24, 2022
l. Main Level Concept Plan (Figure 11), prepared by Stantec, dated September 29, 2022
m. Site Plan Photometrics Concept (Figure 12), prepared by Stantec, dated September 27, 2022
n. Lighting Cutsheets (Figures 13-14), prepared by Stantec, dated October 24, 2022
o. Chaska WTP View Renderings (pgs 1-8), prepared by Stantec

2. Compliance with the zoning P2 (Section 15.12.180) of the Chaska Zoning Ordinance).
3. Compliance with section 15.28.120 Building Design/Materials for Commercial, Industrial, Public, & Institutional.
4. Compliance with applicable zoning requirements, in particular Chapter 9 (General Requirements).
5. Provision of 360-degree architecture be used on all facades.
6. Adherence to the following building setbacks:
    a. Hundertmark Road: 100 feet from centerline
    b. From North, South and East Property Lines property lines: 15 feet
7. Coordination with the City Engineer for the provision of public utilities to the site.
8. Provision of a grading plan should route drainage away from neighboring properties.
9. Provision to combine the two lots of the proposed development site into a single lot.
10. Provision to obtain necessary temporary easements from Hazeltine National Golf Club to conduct grading construction activities and utility installations.

Motion to recommend approval of the rezoning from Open (O) to P2 – Public Buildings.

CITY COUNCIL ACTION REQUESTED

Motion to adopt Resolution No. 2022-136 approving the Preliminary Site & Building Plan and Preliminary Plat for the North Water Treatment Plant (PC #2022-58)

Motion to adopt Ordinance No. 1025 approving the rezoning from Open (O) to P2 – Public Buildings.

CITY OF CHASKA
CARVER COUNTY, MINNESOTA

RESOLUTION

DATE NOVEMBER 21, 2022 RESOLUTION NO. 2022-136

MOTION BY COUNCILMEMBER SECOND BY COUNCILMEMBER

Resolution Approving the Preliminary Site & Building Plan for the North Water Treatment Plant/City of Chaska/PC #2022-58

WHEREAS, the proposal is for one approximate 12,000 square foot water treatment plant facility ranging from 37 feet to 20 feet in height; and

WHEREAS, the project site is 0.56 acres owned by the City of Chaska comprised of adjacent PIDs 300280360 and 300280340; and

WHEREAS, PID 300280340 is the current location of the Well 7 pump house; and

WHEREAS, the 2040 Comprehensive Plan guides the site for Public/Semi-public; and

WHEREAS, the current zoning for the site is O-Open which does not include a water treatment facility as a permitted use; and

WHEREAS, the site will be rezoned to P2 as part of the process to accommodate the water treatment facility; and

WHEREAS, the building includes Chaska brick blend exterior, incorporation of white metal façade and windows, and a gray metal gabled roof; and

WHEREAS, an area for focus with the landscaping plan will be utilizing the existing berm on the east side of the site to enhance plantings that screen the view for Hazeltine National Golf Club; and

WHEREAS; the applicant will need to work with City Staff to determine applicable development fees including area fees, connection charges, etc.; and

WHEREAS, on November 9, 2022 the Planning Commission recommended approval to the City Council of the Preliminary Site & Building Plan for the North Water Treatment Plant (PC#2022-58).

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Chaska, Minnesota, hereby approves the Preliminary Site & Building Plan for the North Water Treatment Plant (PC#2022-58), subject to the aforementioned stipulations and the following conditions:

1. Approvals shall be based on the following graphic exhibits:
    a. Narrative (pgs 1-4), prepared by Stantec, dated October 24, 2022
    b. Site Plan Concept Overview (Figure 1), prepared by Stantec, dated October 24, 2022
    c. Existing Conditions Site Plan (Figure 2), prepared by Stantec, dated October 24, 2022
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2. Compliance with the zoning P2 (Section 15.12.180) of the Chaska Zoning Ordinance).
3. Compliance with section 15.28.120 Building Design/Materials for Commercial, Industrial, Public, & Institutional.
4. Compliance with applicable zoning requirements, in particular Chapter 9 (General Requirements).
5. Provision of 360-degree architecture be used on all facades.
6. Adherence to the following building setbacks:
    a. Hundertmark Road: 100 feet from centerline
    b. From North, South and East Property Lines property lines: 15 feet
7. Coordination with the City Engineer for the provision of public utilities to the site.
8. Provision of a grading plan should route drainage away from neighboring properties.
9. Provision to combine the two lots of the proposed development site into a single lot.
10. Provision to obtain necessary temporary easements from Hazeltine National Golf Club to conduct grading construction activities and utility installations.

Passed and adopted by the City Council of the City of Chaska, Minnesota, this 21st day of November, 2022.

_____
Mark Windschitl, Mayor

Attest:_____
Chaska Deputy Clerk

CITY OF CHASKA

ORDINANCE NO. 1025

MOTION BY COUNCILMEMBER _____, SECOND BY COUNCILMEMBER _____

AN ORDINANCE
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 rezoned to Public Buildings (P2) for all of PIDs 300280340 and 300280360, Carver County, Minnesota, which are legally described as:

That part of the Southeast Quarter of the Northwest Quarter of Section 28, Township 116, Range 23, Carver County, Minnesota, described as follow:

Commencing at the northwest corner of the Northwest Quarter of Section 28; thence on an assumed bearing of South 00 degrees 14 minutes 31 seconds West along the west line of said Northwest Quarter 2065.61 feet; thence South 87 degrees 56 minutes 28 seconds East 244.07 feet along the centerline of Pioneer Trail; thence continuing easterly along said centerline of Pioneer Trail 873.64 feet on a tangential curve to the right, with a central angle of 17 degree 28 minutes 06 second East, 302.04 feet along said centerline of Pioneer Trail; thence northerly 600.00 feet along a tangential curve to the left, with a central angle of 34 degrees 22 minutes 39 seconds and a radius of 1000.00 feet; thence North 14 degrees 50 minutes 45 seconds West, 51.00 feet tangential to said curve; thence North 75 degrees 09 minutes 15 seconds East, 45.00 feet to the point of beginning of the tract to be described; thence continuing North 75 degrees 09 minute 15 seconds East 100.00 feet; thence South 14 degrees 50 minutes 45 seconds East, 100.00 feet; thence South 75 degrees 09 minute 15 seconds West, 101.15 feet; thence northerly 49.02 feet on a nontangential curve to the left, with a central angle of 02 degrees 41 minutes 15 seconds and a radius of 1045.00 feet; thence North 14 degree 50 minutes 45 seconds West, 51.00 feet tangent to said curve to the point of beginning.

And

That part of the Southeast Quarter of the Northwest Quarter of Section 28, Township 116, Range 23, Carver County, Minnesota, described as follows:

Commencing at the northwest corner of the Northwest Quarter of Section 28; thence South 00 degrees 51 minutes 41 seconds West, assumed bearing, along the west line of said Northwest Quarter, 2065.61 feet, to the centerline of Pioneer Trail; thence South 87 degrees 19 minutes 18 seconds East, along the centerline of Pioneer Trail, 244.07 feet; thence easterly 873.64 feet along said center line of Pioneer Trail, along a tangential curve, concave to the south, with a radius of 2864.79 feet and a central angle of 17 degrees 28 minutes 22 seconds; thence South 69 degrees 50 minutes 56 seconds East, along said centerline, 302.04 feet; thence North 20 degrees 09 minutes 04 seconds East, 44.00 feet, to a point on the north line of said Pioneer Trail; thence northerly 600.00 feet, along a tangential curve, concave to the west, with a radius of 1000.00 feet and a central angle of 34 degrees 22 minutes 39 seconds; thence North 14 degrees 13 minutes 35 seconds West, tangent to said curve, 51.00 feet; thence North 75 degrees 46 minutes 25 seconds East, 45.00 feet, to the easterly right of way line of Hundertmark Road and the point of beginning of the tract to be described; thence continuing North 75 degrees 46 minutes 25 seconds East, 100.00 feet; thence North 14 degrees 13 minutes 35 seconds West, 150.00 feet; thence South 75 degrees 46 minutes 25 seconds West, 100.00 feet, to said easterly right of way line; thence South 14 degrees 13 minutes 35 seconds East, along said easterly right of way line, 150.00 feet, to the point of beginning.

Section II. The following graphic exhibits shall serve as the general guide for development of the North Water Treatment Plant area:

1. Site Plan Concept Overview (Figure 1), prepared by Stantec, dated October 24, 2022
2. Existing Conditions Site Plan (Figure 2), prepared by Stantec, dated October 24, 2022
3. Site Grading Plan Concept (Figure 3-3a), prepared by Stantec, dated October 24, 2022
4. Site Plan Concept (Figure 4-4a), prepared by Stantec, dated October 24, 2022
5. Tree Survey (Figure 5), prepared by Stantec, dated October 24, 2022
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10. Concept Building Perspectives (Figure 10), prepared by Stantec, dated October 24, 2022

11. Main Level Concept Plan (Figure 11), prepared by Stantec, dated September 29, 2022
12. Site Plan Photometrics Concept (Figure 12), prepared by Stantec, dated September 27, 2022
13. Lighting Cutsheets (Figures 13-14), prepared by Stantec, dated October 24, 2022
14. Chaska WTP View Renderings (pgs 1-8), prepared by Stantec

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 November, 2022.

_____
Mark Windschitl, Mayor

Attest:_____
Deputy Clerk

Stantec Consulting Services Inc.
733 Marquette Avenue Suite 1000, Minneapolis MN 55402-2314

October 24, 2022
File: 193805386

Attention: **Liz Hanson - City Planner City of Chaska**
Reference: **Preliminary Site Plan Submittal for North Water Treatment Plant**

Dear Liz,

This letter includes our presentation of items required for the Preliminary Site Plan Submittal for consideration by the City of Chaska's Planning Commission. We look forward to gaining concurrence from the Commission and continuing the design process. Our team will be happy to provide any additional information that will assist in the review of this project.

Purpose

The purpose of the proposed North Water Treatment Plant (NWTP) Project is to allow the City to harness one of its highest producing water supply assets while improving resiliency and reliability for the overall water system. The intended use of the subject property is to implement a drinking water treatment facility to serve the City's current Well 7 and future Well 10.

Analysis performed for Chaska's 2020 Master Plan indicated that additional infrastructure is needed to meet the projected water demands by the year 2040. Construction of the proposed NWTP will increase the City's available high quality drinking water by 1750 gpm. Currently Well 7 is not treated and serves as a backup water source used only in times of increased water demand. In recent years when it becomes necessary to operate Well 7 to the distribution system for extended periods of time, residents notice the change in water quality and complaints ensue. The change in water quality is caused by high levels of manganese in the groundwater which is which is supplied by the Jordan aquifer.

Description of Building Materials

In the spring of 2022, the concept plan for the NWTP was presented to the Planning Commission. On April 18, 2022 the Planning Commission passed a resolution approving the concept plan.

We understand that it is important that the building blend in with the neighboring community and the adjacent developments. The building materials and colors will be selected with concurrence from the City such that it will be complementary to the nearby shopping and dining along Hundertmark Road. One of the key characteristics of the building is the sloped metal roof and the metal and trim around the perimeter of the flat roof area of the facility. Incorporating feedback provided by the Planning Commission, the roof and associated metal trim will be grey in color as reflected in the attached elevation views and renderings.

Exterior wall materials will include modular face brick, manufactured stone accent bands, and prefinished metal vertical wall panels. The sloped areas of the roof will be prefinished standing seam metal with prefinished metal fascia and soffit panels. The flat roof will have single-ply membrane roofing system with

Reference: Preliminary Site Plan Submittal for North Water Treatment Plant

tapered insulation to direct water to the roof drains. Exterior doors will be prefinished aluminium with insulated glazing or painted hollow metal doors and frames. Exterior windows will have prefinished aluminium frames with tinted insulated glazing.

This building will be designed based on the following Minnesota Codes and as adopted, the 2018 IBC Codes.
2020 Minnesota Building Code
2020 Minnesota Energy Code
2020 Minnesota Accessibility Code
2020 Minnesota Mechanical and Fuel Gas Code
2020 Minnesota Plumbing Code
2020 Minnesota Fire Code
Minnesota Electrical Code

Exterior lighting will be designed to minimize light pollution. Building lights will be a combination of recessed cans, wall packs (with shields / sharp cut off distribution), and decorative sconces. Bollards will be provided for the walkway. All lighting will be LED. Dimmers will be provided for the sconces and bollards. The existing streetlight will remain and therefore will provide the parking lot lighting. Cutsheets for each type of light are included in this submittal.

The building will have several welcoming features including an inviting driveway and walkway between the main door and other points of egress. The walkway will be marked by planters on one side and pedestals on the other which will provide subtle illumination of the walkway at night. An American flag will accompany the walkway and will be positioned proudly in the grounds in front of the highest point of the facility. The walkway and planters will allow motorists and pedestrians on Hundertmark Road to enjoy the exterior of the facility while also protecting the water supply within the facility.

The project will require demolition of the existing Well 7 structure to make room for the new treatment facility. The site will not allow the opportunity for multiple access points for one direction flow into and out of the site. The new WTP will involve reconstruction of the current driveway within the same general location and alignment as the existing driveway with the addition of a short turnaround branch to allow vehicles to exit the site driving forward. The new driveway will be concrete in contrast to the current driveway which is bituminous.

The primary purpose of the driveway is to will allow clear access to the Well 7 pump and motor in addition to the delivery of four chemicals. Chemical deliveries will be monthly or bi-monthly and will be similar to the chemicals employed at the existing facility with the addition of two chemicals that will be used as part of the treatment process.

The building address will be clearly marked with anodized aluminium letters which will be lit by indirect lighting at night.

The building will be constructed such that it is built into the existing berm on the north eastern edge of the site. This will both minimize the mass of the building exposed on the portion facing Hazeltine National, the building will be more natural to the site, and construction costs will be minimized as less face material will need to be finished as a large portion of the east face will be below grade. The remainder of the site will be

Reference: **Preliminary Site Plan Submittal for North Water Treatment Plant**

graded to match into the existing terrain similar to what exists there today. Storm water runoff from the back of the roof will be managed by the installation of Rain Guardians and rip rap and will follow existing drainage patterns. The storm water runoff from the front of the roof will be managed by piping the runoff into a stormwater collection system. Additionally, the two proposed parking stalls will be pervious pavement. Grading will be provided to direct additional hard surface areas to the pervious pavement. During construction perimeter BMP's will be installed to contain stormwater runoff. Final restoration of the site will be turf with the possibility of the back of the building having more native grasses. Final planting and species for turf restoration still need to be finalized with City staff.

Sustainable Initiatives

The NWTP will contain relatively large volumes of water pumped from the ground, and the groundwater will act as a source of geothermal heating and cooling.

Process Considerations: To further reduce the energy required for raw water supply pumping, a dedicated reclaim pump will be installed to decant water from the backwash holding tank to be recycled to the head of the treatment process. This recycle system can account for up to 10% of the raw water flowrate. The recycle pump requires approximately a 3 HP motor as compared to the well pumps which are

Large amounts of energy are required to change the temperature of large volumes of water which are contained within the WTP. The groundwater supply within the facility is expected to be approximately 55 degrees Fahrenheit when brought to the surface by the wells. This volume of water will serve as a heat source in the winter and a heat sink in the summer as it moves through the treatment process from aeration to detention, filtration and storage.

The mechanical design of the facility embraces the natural temperature of the water which helps cool the building in the warmer months and heat the building in the colder months. Similar to the south water treatment facility (SWTP), the treatment process selected for the NWTP will utilize gravity to move water throughout the treatment process to the greatest extent possible, avoiding pumping through multiple stages of treatment and reducing the energy consumed.

Motors for the required pumps will be equipped with variable frequency drives, which will allow the speed of the motor adjusted to use energy efficiently. The motors will be specified to be high efficiency motors. Where available, premium efficiency motors will be utilized.

All interior lighting will be LED and occupancy sensors will be used in all appropriate spaces to minimize energy consumption.

Preliminary Plan Meets Concept Conditions

The preliminary plan acknowledges each of the items referenced in the resolution prepared by the Planning Commission regarding the Concept Plan submittal in April of this year. Each of the items will be addressed and incorporated as part of the final design.

Reference: **Preliminary Site Plan Submittal for North Water Treatment Plant**

Additional items identified in the checklist:

- Wetland Delineation Report. An investigation of the site has been conducted. There are no wetlands present on the site.
- Stormwater Report - The small amount of new impervious surfaces created by the project does not trigger storm water rules or a permit. The storm water runoff will be managed as discussed above. If there are further questions about the storm water management, we would be happy to review them with you.
- The project site consists of two independent parcels owned by the City. The project will include a request to combine/replat the property into one parcel and have the property zoned as Public Buildings (P-2).

As always, our team at Stantec sincerely appreciates the opportunity to work with the City of Chaska and welcomes any questions you may have.

Regards,

Stantec Consulting Services Inc.

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Attachments: Figures 1-15

c. Matt Clark
Matt Haefner

Plot Date: 10/24/2022 - 3:01pm
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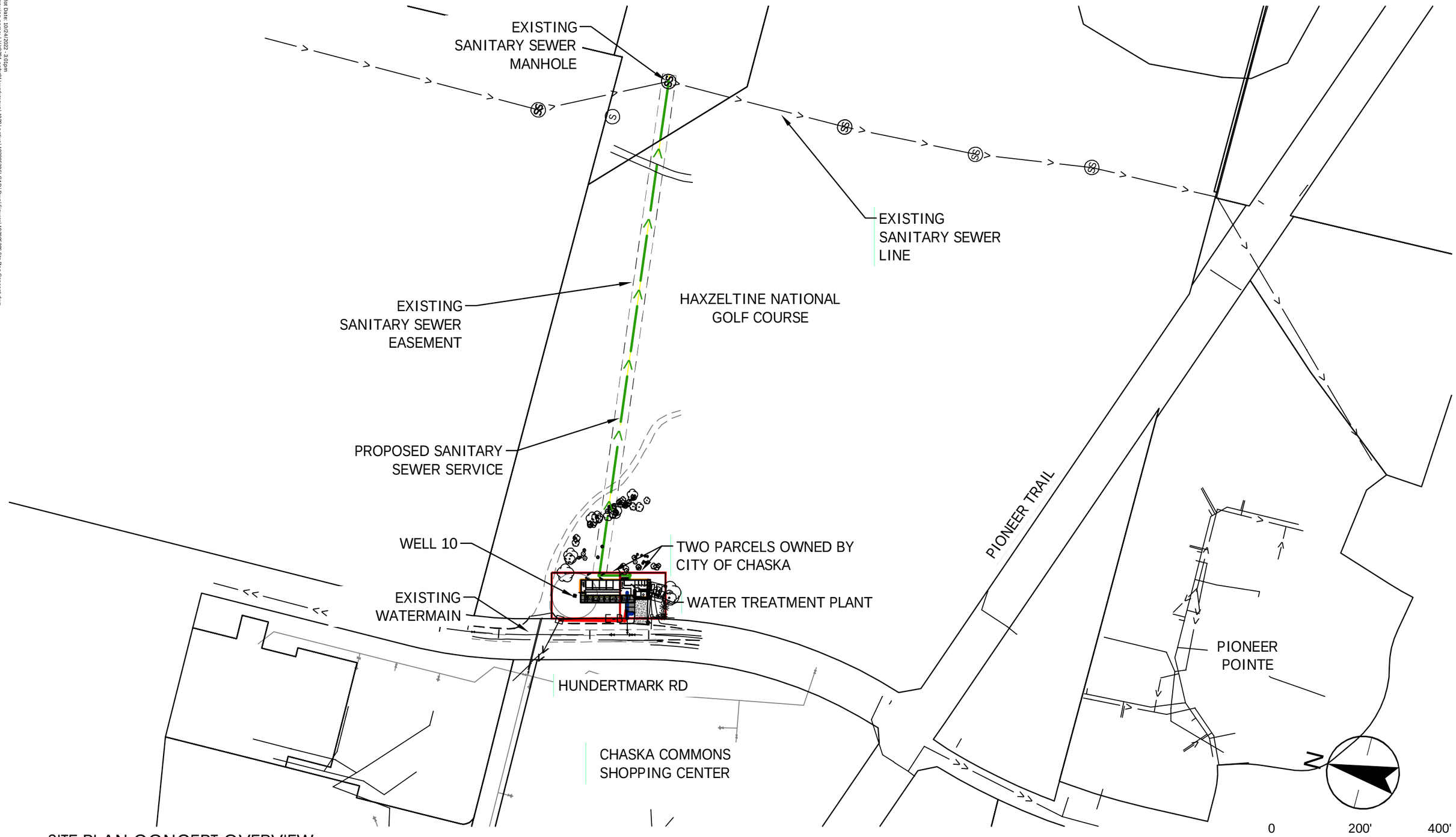

SITE PLAN CONCEPT OVERVIEW

CITY OF CHASKA, MN

WATER TREATMENT PLANT

FIGURE 1

DATE 10/24/2022 PROJ. NO. 193805386

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Drawing name: \\US031-prfs01\workgroup\193805386\CAD\Dwg\Figures\193805386-Existing Site Plan.dwg
Xrefs: 193805386XSPL, 193805386_XSVZ, 193805386_XSXV, 193805386_XSXY

EXISTING SANITARY SEWER EASEMENT

TWO PARCELS OWNED BY CITY OF CHASKA

DRAINAGE MANHOLE

COMMUNICATION FACILITY

EXISTING CONC. PAD

COMMUNICATION CABINET

20"x12" TEE

20" DIP WM

12" DIP WM

EXISTING WELL HOUSE NO. 7

ELECTRIC HANDHOLE

ELECTRICAL TRANSFORMERS

HYDRANT

20" DIP WM

20" BFV & BOX

20"x16" REDUCER

16" DIP WM

20" DIP WM

18" BFV & BOX

18" DIP WM

COMMUNICATION HANDHOLES

16"x8" TEE

20"x18" REDUCER

20"x20" TEE

HUNDERTMARK RD

E-B

F-B

FO-B

0 25' 50'

EXISTING CONDITIONS SITE PLAN

CITY OF CHASKA, MN

WATER TREATMENT PLANT

FIGURE 2

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Xrefs: 193805386XPL; 193805386XXG; 193805386_XRZ; 193805386_XSHO; 193805386_XSXV; 193805386_XSHO-MAIN LEVEL CONCEPT PLAN; 193805386_XEXI; 193805386_XSSS

EXISTING SANITARY SEWER EASEMENT

PROPOSED SANITARY SEWER SERVICE

TWO PARCELS OWNED BY CITY OF CHASKA

WATER TREATMENT PLANT

EXISTING WELL NO. 7

PLANTING AREA

EXISTING WELL BUILDING PERIMETER

SNOW STORAGE

WELL 10

6' CONCRETE SIDEWALK

(2)10'X20' PARKING STALLS WITH PERVIOUS PAVERS

CLEARWELL BELOW GRADE

12" PVC STORM SEWER

PROPOSED CONCRETE DRIVEWAY

HUNDERTMARK RD

CONNECT TO EXISTING 20" DIP WATER MAIN

0 25' 50'

SITE GRADING PLAN CONCEPT

CITY OF CHASKA, MN

WATER TREATMENT PLANT

FIGURE 3

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EXISTING SANITARY SEWER EASEMENT

PROPOSED SANITARY SEWER SERVICE

TWO PARCELS OWNED BY CITY OF CHASKA

WATER TREATMENT PLANT

PLANTING AREA

EXISTING WELL NO. 7

EXISTING WELL BUILDING PERIMETER

SNOW STORAGE

WELL 10

6' CONCRETE SIDEWALK

(2)10'X20' PARKING STALLS WITH PERVIOUS PAVERS

CLEARWELL BELOW GRADE

12" PVC STORM SEWER

PROPOSED CONCRETE DRIVEWAY

CONNECT TO EXISTING 20" DIP WATER MAIN

HUNDERTMARK RD

30.90%
16.10%
15.68%
1.79%
2.20%
1.75%
3.82%

0 25' 50'

SITE GRADING PLAN CONCEPT

CITY OF CHASKA, MN

WATER TREATMENT PLANT

FIGURE 3a

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EXISTING SANITARY SEWER EASEMENT

PROPOSED SANITARY SEWER SERVICE

TWO PARCELS OWNED BY CITY OF CHASKA

146-8"

15' BLDG SETBACK

REQUIRED 50' CLEAR ZONE

WELL 10

35'

28'

51'

WATER TREATMENT PLANT

Filter 1
Filter 2
Filter 3
Filter 4
Detention Tank A
Filter Pipe Gallery
Detention Tank B
Stairwell
Entrance Vestibules
Electrical Room
High Service Pump Room
Main Entry
Rest Rm
Office / Lab
Potassium Permanganate Room
Polyphosphate Room
Fluoride Room
Chlorine Room
RAISED PLANTERS SEE LANDSCAPE DWGS
ACCESS HATCH

EXISTING WELL NO. 7

4'

39'

FO-B

PLANTING AREA

10'

108'-8"

28'

50' BLDG SETBACK

100'

6' CONCRETE SIDEWALK

STAMPED CONCRETE WITH RAISED PLANTING BEDS

E-B

EXISTING WELL BUILDING PERIMETER

SNOW STORAGE

CLEARWELL BELOW GRADE

12" PVC STORM SEWER

PROPOSED CONCRETE DRIVEWAY

HUNDERTMARK RD

(2)10'X20' PARKING STALLS WITH PERVIOUS PAVERS

CONNECT TO EXISTING 20" DIP WATER MAIN

N

0 25' 50'

SITE PLAN CONCEPT

CITY OF CHASKA, MN

WATER TREATMENT PLANT

FIGURE 4

DATE 10/24/2022 PROJ. NO. 193805386

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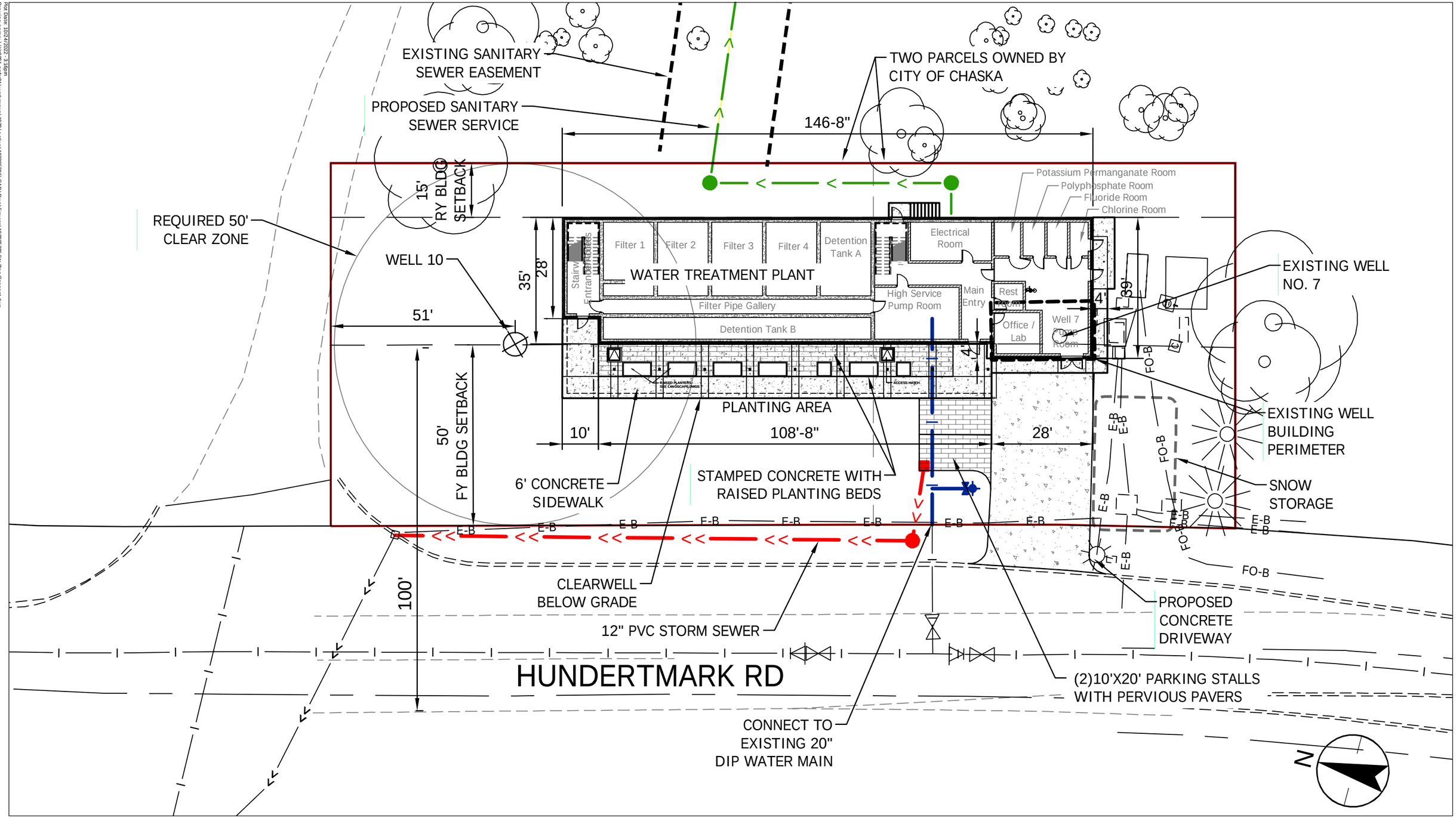

SITE PLAN CONCEPT

CITY OF CHASKA, MN

WATER TREATMENT PLANT

FIGURE 4a

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Xrefs: 193805386X3PL_193805386_XSXT

24" BOXELDER
8" BOXELDER
8" BOXELDER
8" BOXELDER
12" WHITE ASH
25" AMUR MAPLE
20" WHITE ASH
18' BLACK HILLS SPRUCE
24' BLACK HILLS SPRUCE
24' BLACK HILLS SPRUCE
PROPERTY LINE
971
970
969
968
966
964
962
958
957
959
960
E-B
F-B
FO-B
HUNDERTMARK RD
N
0
25'
50'

TREE SURVEY

CITY OF CHASKA, MN
WATER TREATMENT PLANT

FIGURE 5

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Xrefs: 193805386_XSNO, 193805386_XSNO-MAIN LEVEL CONCEPT PLAN, 193805386_XSS1, 193805386_XSY1, 193805386XSPL

24" BOXELDER
TO REMAIN

NATIVE SEED AREA, TYPICAL

TURF AREA, TYPICAL

QN
5

QB
1

BHS
1

SH
1

QB
1

CB
6

IS
12

EC
7

EC
7

RAISED
PLANTER
TYPICAL

PD
17

IS2
14

CB
4

TT
5

PROPERTY LINE

30" AMUR MAPLE
TO REMAIN

20" AMUR MAPLE
TO REMAIN

24" BLACK HILLS SPRUCE
TO REMAIN

LANDSCAPE SIGHT TRIANGLE

AS
3

MS
1

AP
2

SI
2

970 968 966 964 962 960 958 956

F-B E-B FO-B

HUNDERTMARK RD

NOTE:
1. TURF, AND PLANTING AREAS SHALL RECEIVE PERMANENT IRRIGATION.
2. TREES SHALL RECEIVE SUPPLEMENTAL IRRIGATION ON SEPARATED IRRIGATION ZONES.
3. NATIVE PLANTING AREAS SHALL NOT RECEIVE IRRIGATION.
4. ZONES TO BE ESTABLISHED EXCLUSIVELY FOR EACH TYPE OF IRRIGATION (I.E. ROTARY SPRAY, POP-UP SPRAY, BUBBLER, SUBSURFACE DRIP) AND EXPOSURE CONDITIONS (I.E. SOUTH AND WEST FACING, NORTH AND EAST FACING, TOP OF SLOPES, TREES WITHIN TURF, TREES WITHIN NATIVE SEEDING AREAS, ETC.).

N

0 25' 50'

LANDSCAPE PLAN

CITY OF CHASKA, MN

WATER TREATMENT PLANT

FIGURE 6

DATE 10/24/2022 PROJ. NO. 193805386

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LANDSCAPE CALCULATION NOTES

ALL TURF AND GRASS AREAS SHALL BE DE-COMPACTED TO A DEPTH OF 18" PRIOR TO PLACEMENT OF 6" TOPSOIL.

LANDSCAPING REQUIREMENTS

TOTAL GROSS SQUARE FOOTAGE OF ALL FLOORS OF A BUILDING DIVIDED BY 320

WATER TREATMENT PLANT = 12.120 TOTAL GROSS SQUARE FOOTAGE
12.120 SF/320 = 37.88 CALIPER INCHES
38 CALIPER INCHES REQUIRED

TOTAL UNDERSTORY TREES = 25% OF OVERSTORY TREES
11 x 0.25 = 2.75 UNDERSTORY TREES
3 UNDERSTORY TREES REQUIRED

TOTAL SHRUBS = ONE SHRUB PER 30 FT OF SITE PERIMETER
705 LF/30 = 23.5 CALIPER INCHES
24 SHRUBS REQUIRED

TREE REPLACEMENT TOTAL CALIPERS

EXISTING SIGNIFICANT TREES	
TREES: 2 conif. trees x 24' height x 2.4 cal in conversion =	20.0 cal. inches
TOTAL SIGNIFICANT TREE CALIPER INCHES =	**20.0 cal. inches**
PROPOSED TREE REPLACEMENT TOTAL CALIPERS	
OVERSTORY DECID.	
TREES: 2 trees x 3.5 cal./tree =	7 cal. inches
TREES: 4 trees x 2.5 cal./tree =	10.0 cal. inches
OVERSTORY CONIF.	
TREES: 2 trees x (8' ht. / 2.4 = 3.3 = 3.0 cal.) =	6.0 cal. inches
TREES: 1 trees x (6' ht. / 2.4 = 2.5 = 3.0 cal.) =	3.0 cal. inches
TOTAL PROPOSED TREE CALIPER INCHES =	**26 cal. inches**
	46 TOTAL cal. inches
ADDITIONAL CALIPER INCHES FROM UNDERSTORY TREES	
TREES: 3 trees x 2.0 cal./tree =	6.0 cal. inches
TREES: 5 trees x 1.5 cal./tree =	7.5 cal. inches
TOTAL PROPOSED ADDITIONAL TREE CALIPER INCHES =	**13.5 cal. inches**

PLANT SCHEDULE

OVERSTORY TREES	CODE	BOTANICAL NAME	COMMON NAME	CONT	QTY
	AS	ACER X FREEMANII 'SIENNA'	SIENNA GLEN® MAPLE	2.5" B&B	3
	SH	GLEDITSIA TRIACANTHOS `SKYLINE`	SKYLINE HONEY LOCUST	2.5" B&B	1
	BHS	PICEA GLAUCA `DENSATA`	BLACK HILLS SPRUCE	6` HT. B&B	1
	AP	PINUS NIGRA	AUSTRIAN PINE	8` HT. B&B	2
	QB	QUERCUS BICOLOR	SWAMP WHITE OAK	3.5" B&B	2
UNDERSTORY TREES	**CODE**	**BOTANICAL NAME**	**COMMON NAME**	**CONT**	**QTY**
	MS	MALUS X 'SPRING SNOW'	SPRING SNOW CRABAPPLE	2" B&B	1
	QN	QUERCUS X WAREI 'NADLER'	KINDRED SPIRIT® OAK	15 GAL	5
	SI	SYRINGA RETICULATA 'IVORY SILK'	IVORY SILK JAPANESE TREE LILAC	2" B&B	2
SHRUBS	**CODE**	**BOTANICAL NAME**	**COMMON NAME**	**CONT**	**QTY**
	CB	CORNUS SERICEA 'BAILADELINE'	FIREDANCE™ RED TWIG DOGWOOD	5 GAL	10
	EC	EUONYMUS ALATUS 'COMPACTUS'	COMPACT BURNING BUSH	5 GAL	14
	TT	TAXUS X MEDIA 'TAUNTONII'	TAUNTON'S ANGLO-JAPANESE YEW	5 GAL	5
ANNUALS	**CODE**	**BOTANICAL NAME**	**COMMON NAME**	**CONT**	**QTY**
	IS	IPOMOEA BATATAS 'SWEET CAROLINE LIME'	SWEET CAROLINE LIME SWEET POTATO	PLUG	12
	IS2	IPOMOEA BATATAS 'SWEET CAROLINE SWEETHEART PURPLE'	SWEET CAROLINE PURPLE SWEET POTATO	PLUG	14
PERENNIALS	**CODE**	**BOTANICAL NAME**	**COMMON NAME**	**CONT**	**QTY**
	PD	SPOROBOLUS HETEROLEPIS	PRAIRIE DROPSEED	#1	17

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Xrefs: 193805386_XSNO, 193805386_XSHO-MAIN LEVEL CONCEPT PLAN, 193805386_XSSS, 193805386_XSFI, 193805386XSPL

PLANTING SCHEDULE

CITY OF CHASKA
WATER TREATMENT PLANT

FIGURE 7

DATE 09/28/2022 PROJ. NO. 193805386

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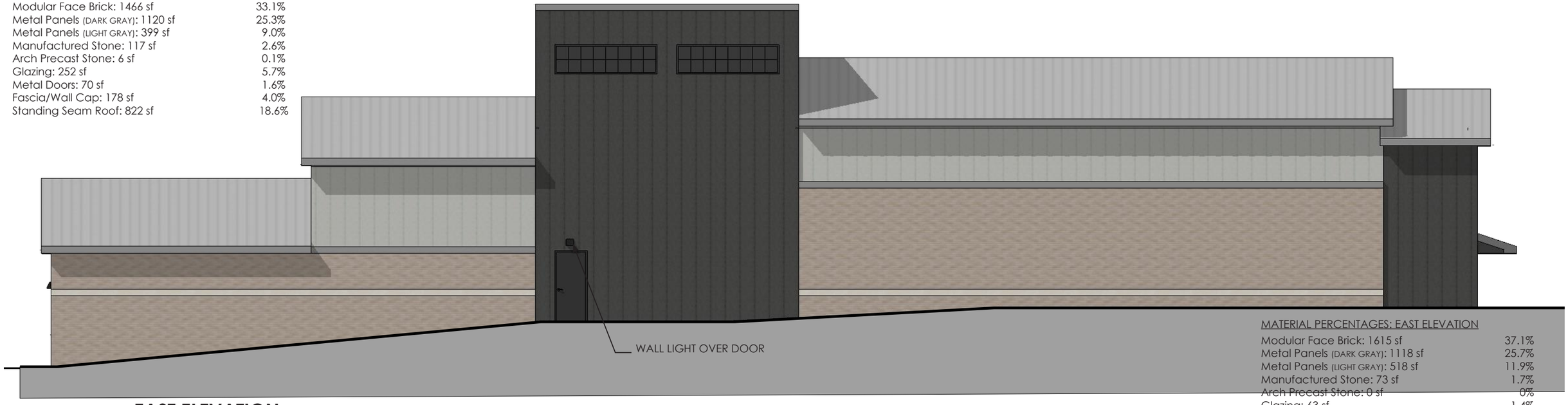
WEST ELEVATION

MATERIAL PERCENTAGES: WEST ELEVATION

Modular Face Brick: 1466 sf	33.1%
Metal Panels (DARK GRAY): 1120 sf	25.3%
Metal Panels (LIGHT GRAY): 399 sf	9.0%
Manufactured Stone: 117 sf	2.6%
Arch Precast Stone: 6 sf	0.1%
Glazing: 252 sf	5.7%
Metal Doors: 70 sf	1.6%
Fascia/Wall Cap: 178 sf	4.0%
Standing Seam Roof: 822 sf	18.6%



EAST ELEVATION

MATERIAL PERCENTAGES: EAST ELEVATION

Modular Face Brick: 1615 sf	37.1%
Metal Panels (DARK GRAY): 1118 sf	25.7%
Metal Panels (LIGHT GRAY): 518 sf	11.9%
Manufactured Stone: 73 sf	1.7%
Arch Precast Stone: 0 sf	0%
Glazing: 63 sf	1.4%
Metal Doors: 24 sf	0.6%
Fascia/Wall Cap: 162 sf	3.7%
Standing Seam Roof: 780 sf	17.9%

CONCEPT BUILDING ELEVATIONS

CITY OF CHASKA, MN
WATER TREATMENT PLANT

FIGURE 8

DATE: 10-24-2022

PROJ. NO. 193805386

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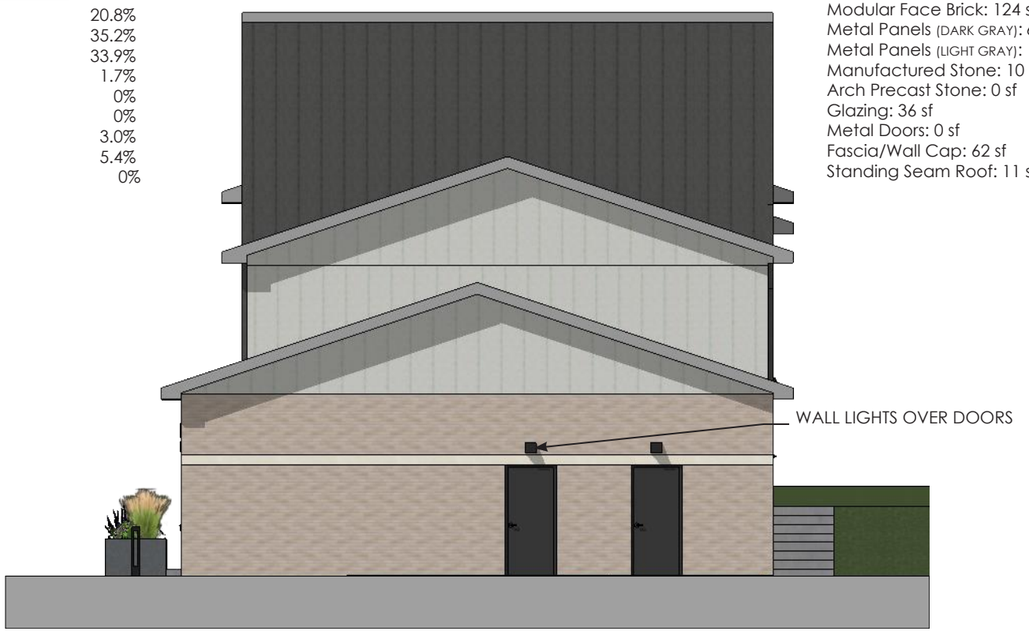
MATERIAL PERCENTAGES: NORTH ELEVATION

Modular Face Brick: 333 sf	20.8%
Metal Panels (DARK GRAY): 563 sf	35.2%
Metal Panels (LIGHT GRAY): 542 sf	33.9%
Manufactured Stone: 26 sf	1.7%
Arch Precast Stone: 0 sf	0%
Glazing: 0 sf	0%
Metal Doors: 48 sf	3.0%
Fascia/Wall Cap: 86 sf	5.4%
Standing Seam Roof: 0 sf	0%

NORTH ELEVATION



MATERIAL PERCENTAGES: SOUTH ELEVATION

Modular Face Brick: 124 sf	11.3%
Metal Panels (DARK GRAY): 660 sf	59.9%
Metal Panels (LIGHT GRAY): 199 sf	18.0%
Manufactured Stone: 10 sf	0.9%
Arch Precast Stone: 0 sf	0%
Glazing: 36 sf	3.3%
Metal Doors: 0 sf	0%
Fascia/Wall Cap: 62 sf	5.6%
Standing Seam Roof: 11 sf	1.0%

SOUTH ELEVATION

CONCEPT BUILDING ELEVATIONS & PERSPECTIVE

CITY OF CHASKA, MN
WATER TREATMENT PLANT

FIGURE 9

DATE: 10-24-2022

PROJ. NO. 193805386

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CONCEPT BUILDING PERSPECTIVES

CITY OF CHASKA, MN
WATER TREATMENT PLANT

FIGURE 10

DATE: 10-24-2022

PROJ. NO. 193805386

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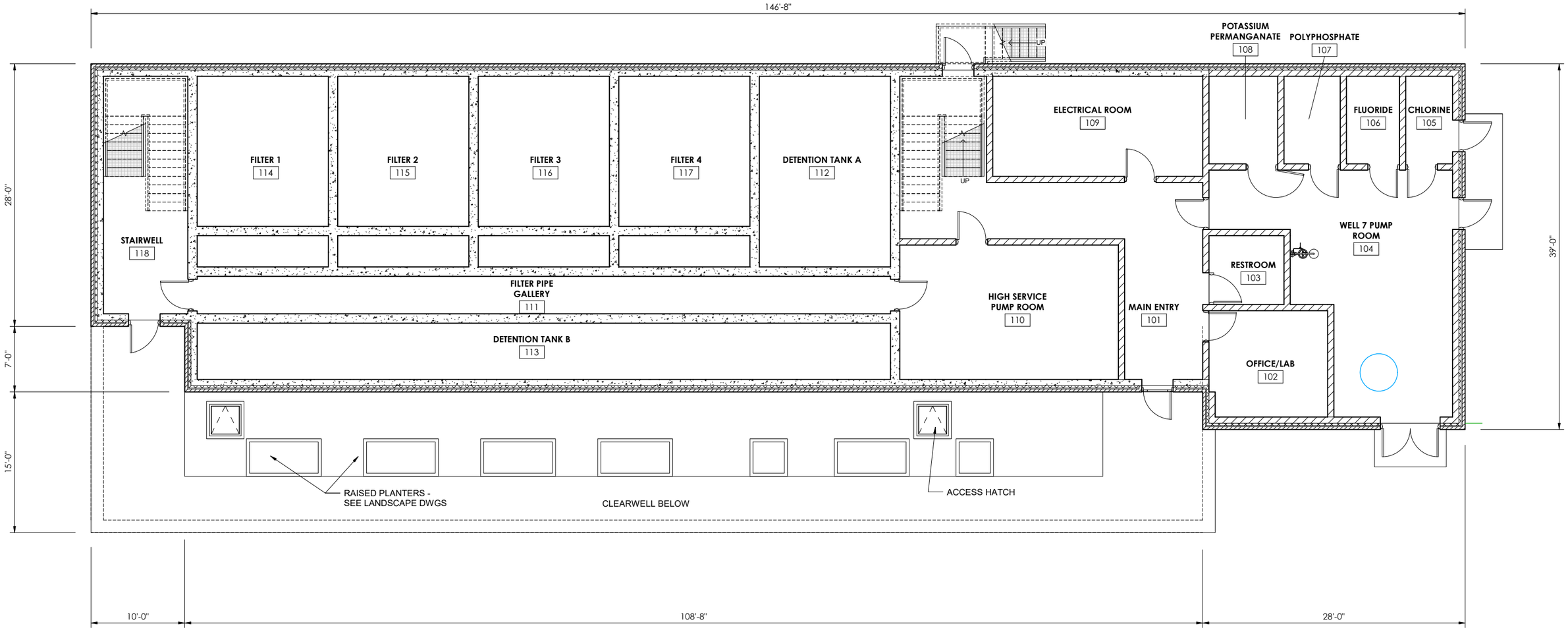

1 MAIN LEVEL

0 2'-8" 5'-4" 10'-8"

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MAIN LEVEL CONCEPT PLAN

CITY OF CHASKA, MN

CHASKA WATER TREATMENT PLANT

FIGURE 11

DATE 09/29/2022 PROJ. NO. 193805386

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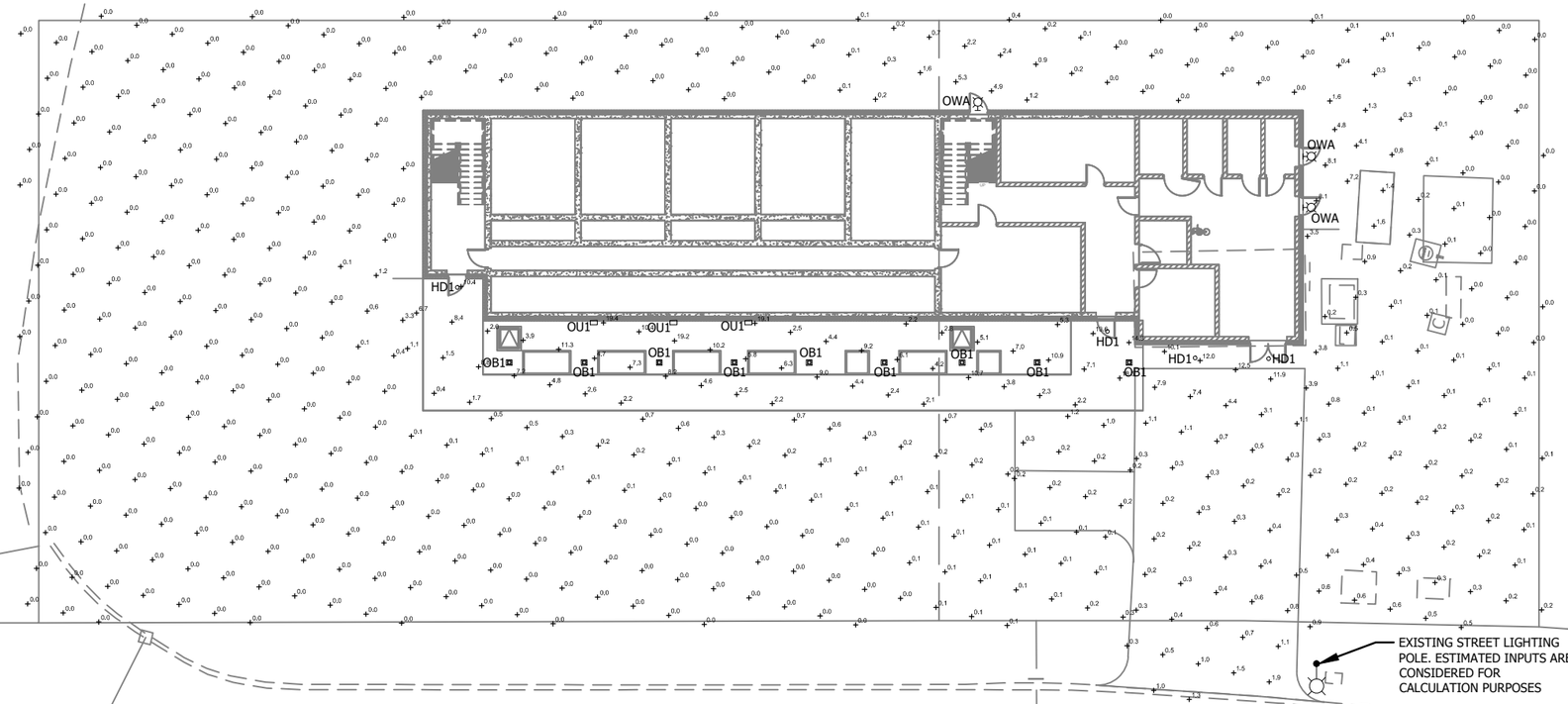

LUMINAIRE SCHEDULE

Label	QTY	Manufacturer	Catalog	Description	Number Lamps	LLF	Lamp Output	Input Power
OB1	9	BEGA Converted by LUMCat V 18.04.2017 / M.S.		84063K3	1	0.8	1363	23
OWA	3	Lithonia Lighting	WDGE1 LED P1 40K 80CRI VW	WDGE1 LED WITH P1 - PERFORMANCE PACKAGE, 4000K, 80CRI, VISUAL COMFORT WIDE OPTIC	1	0.8	1229	10.0002
OU1	3	Griven	OR150-NW-UNV-WB-WB	ORPHEO	1	0.8	2610	41
HD1	4	Gotham Architectural Lighting	ICO 40/20 6AR LSS 60D	ICO 4000K 2000 LUMENS 60 DEGREE BEAM	1	0.8	2673	26

STATISTICS

DESCRIPTION	Avg	Max	Min	Max/Min	Avg/Min
DRIVEWAY	1.4 fc	11.9 fc	0.2 fc	59.5:1	7.0:1
ENTIRE SITE	0.2 fc	7.2 fc	0 fc	N/A	N/A
PARKING	0.3 fc	1.2 fc	0.1 fc	12.0:1	3.0:1
WALKWAY	6.8 fc	19.4 fc	0.2 fc	97.0:1	34.0:1

N

0 25' 50'

SITE PLAN PHOTOMETRICS CONCEPT

CITY OF CHASKA, MN

WATER TREATMENT PLANT

FIGURE 12

DATE 09/27/22 PROJ. NO. 193805386

Stantec
733 Marquette Avenue, Suite 1000
Minneapolis, MN 55402
www.stantec.com

Plot Date: 09/29/2022 - 3:34pm
Drawing name: \\US029-cpfs01\workgroup\1938\active\193805386\CAD\DwgXRefs\193805386-Lighting cutsheets.dwg
Xrefs:

LED bollards - rotationally symmetrical light distribution

OB1

BEGA

Type:
BEGA Product:
Project:
Modified:

Application
LED bollards with rotationally symmetrical light distribution designed to provide glare-free illumination perfect for squares, pathways and entrances. Provided with mounting system that allows the luminaire to be adjusted independent of anchor bolt orientation.

Materials
Luminaire housing and posts constructed of die-cast and extruded marine grade, copper free (≤ 0.3% copper content) A360.0 aluminum alloy
Clear safety glass
Reflector made of pure anodized aluminum
Silicone applied robotically to casting, plasma treated for increased adhesion
High temperature silicone gasket
Mechanically captive stainless steel fasteners
Anchorage constructed of galvanized steel

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 65
Weight: 23.8 lbs

Electrical

Operating voltage	120-277 V AC
Minimum start temperature	-30° C
LED module wattage	19.4 W
System wattage	23.0 W
Controllability	0-10V, TRIAC, and ELV dimmable
Color rendering index	Ra > 80
Luminaire lumens	1,371 lumens (3000K)
Lifetime at Ta = 15° C	286,000 h (L70)
Lifetime at Ta = 30° C	117,000 h (L70)

LED color temperature

4000K - Product number + **K4**
3500K - Product number + **K35**
3000K - Product number + **K3**
2700K - Product number + **K27**

BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

Finish
All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness.

Available colors: Black (BLK), Bronze (BRZ), White (WHT), Silver (SLV), RAL:, CUS:

Bollard - rotationally symmetrical

	LED	A	B	Anchorage
84 063	19.4 W	6⅜	39⅜	**79 817**

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com

Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com
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Updated 03/15/19

gotham®

Luminaire Type: HD1
Catalog Number (autopopulated):

Gotham Architectural Downlighting
LED Downlights

C.E.C. TITLE 20 COMPLIANT

6" Incito®
Downlight

Buy American

A+ CAPABLE

Solid-State Lighting
(US and International Patents Pending)

FEATURES

INTENDED USE
- Achieve the lowest installed power density and operating costs while achieving every layer of light via the optimized general illumination distributions from the EVO family, and the high centerbeam accent layers from the highly flexible Incito family. The EVO and Incito families maintain consistent luminous apertures, dimming characteristics, and color quality to ensure the blending of families in common spaces renders an unparalleled, tailored visual experience.

OPTICAL SYSTEM
- Ten optimized distribution patterns allow designers to achieve tailored effects.
- Self-flanged semi-specular or matte-diffuse lower reflector utilized in combination with a highly transmissive lens.
- Patented Bounding Ray™ Optical Principle design (U.S. Patent No. 5,800,050) provides smooth and continuous transition from lensed source to the top of the reflector down to the bottom of the reflector.

MECHANICAL SYSTEM
- Light engine and driver are accessible from above or below ceiling.
- 16-gauge black painted steel mounting frame with C-channel mounting bars included. Post-installation adjustment possible from above or below ceiling.
- Galvanized steel junction box with hinged access covers and spring latch. Three combination 1/2"-3/4" and one 1/2" knockout for straight-through conduit runs. Capacity: 8 (4in, 4out) No. 12 AWG conductors rated for 90°C.
- Accommodates up to 1½"-thick ceilings.

ELECTRICAL SYSTEM
- Solid-state LED light engine available in 2700 K, 3000 K, 3500 K or 4000 K color temperatures. CRI: 85 typical.
- eldoLED ecoDrive 0-10V driver available with 10% dimming level.
- eldoLED ecoDrive 0-10V driver available with 1% dimming level.
- eldoLED SOLOdrive 0-10V driver available with <1% dimming level.
- eldoLED SOLOdrive DALI driver available with <1% dimming level.
- eldoLED POWERdrive DMX with RDM (remote device management) available with <1% dimming level.
- Rated system life of 60,000 hours at >70% output.
- Emergency battery pack with remote test switch available.
- Tested in accordance with LM-79 and LM-80 standards.

LISTINGS
- Fixtures are CSA certified to meet US and Canadian standards; wet location, covered ceiling.

BUY AMERICAN
- This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT. Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY
- 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.

A+ Capable options indicated by this color background.

ORDERING INFORMATION

EXAMPLE: ICO 30/50 6ARFL LD 20D 120 EZB

Series	Color temperature	Nominal delivered lumen values[1]	Aperture/Trim color	Trim style	Finish	Beam	Voltage
ICO	**27/** 2700 K **30/** 3000 K **35/** 3500 K **40/** 4000 K	**20** 2000 lumens **25** 2500 lumens **30** 3000 lumens **35** 3500 lumens **40** 4000 lumens **45** 4500 lumens **50** 5000 lumens **55** 5500 lumens **60** 6000 lumens **65** 6500 lumens **70** 7000 lumens **75** 7500 lumens **80** 8000 lumens **85** 8500 lumens	**6AR** Clear **6PR** Pewter **6WTR** Wheat **6GR** Gold **6WR**[2] White **6BR**[2] Black	**(blank)** Self-flanged **FL** Flangeless	**LSS** Semi-specular **LD** Matte diffuse	**20D** 20° beam angle **25D** 25° beam angle **30D** 30° beam angle **35D** 35° beam angle **40D** 40° beam angle **45D** 45° beam angle **55D** 55° beam angle **60D** 60° beam angle **65D** 65° beam angle **70D** 70° beam angle	**120** **277** **347**[3]

Driver		Options		
EZ10	eldoLED 0-10V ECOdrive. Linear dimming to 10% min.	**SF**	Single fuse	**HAO** High ambient capability up to 40°C. Fixture height is 10-3/8"
EZ1	eldoLED 0-10V ECOdrive. Linear dimming to 1% min.	**TRW**[4]	White painted flange	**NPS80EZ** nLight® dimming pack controls 0-10V eldoLED drivers.
EZB	eldoLED 0-10V SOLOdrive. Logarithmic dimming to <1%.	**TRBL**[5]	Black painted flange	**NPS80EZ ER**[6] nLight® dimming pack controls 0-10V eldoLED drivers. ER controls fixtures on emergency circuit.
EDAB	eldoLED SOLOdrive DALI. Logarithmic dimming to <1%.	**ELR**[8]	Emergency battery pack with remote test switch, CEC compliant	**LTVI**[9] Lutron ECOsystem interface for compatibility with 0-10V EZ10, EZ1 or EZB.
EDXB	eldoLED POWERdrive DMX with RDM (remote device management). Square Law dimming to <1%. Includes termination resistor. Refer to DMXR Manual.	**CP**[7]	Chicago plenum	**RRL___** RELOC®-ready luminaire connectors enable a simple and consistent factory installed option across all ABL luminaire brands. Refer to RRL for complete nomenclature. Available only in RRLA, RRLB, RRLAE, and RRLC12S.
		BGTD	Bodine generator transfer device	
		CRI90	High CRI (90+)	

ACCESSORIES order as separate catalog numbers (shipped separately)

SCA Sloped ceiling adapter. Degree of slope must be specified (5D, 10D, 15D, 20D, 25D, 30D). Ex: SCA6 10D. Refer to TECH-190.

GOTHAM ARCHITECTURAL DOWNLIGHTING | P 800.705.SERV (7378) | gothamlighting.com

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gotham®

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Xrefs:

OU1

ORPHEO
Wall Mounted Luminaire

GRIVEN

DESCRIPTION

The ORPHEO wall mounted luminaire features a square profile with upward and downward light distributions, or single downward or upward light emission to create functional illumination and effect lighting scenarios. Optics include a choice of spot, narrow, medium, or wide beam spreads. Light distributions on the bi-directional models may be specified independently to achieve the desired design intent. Premium class LEDs in RGBW with 4000K natural white deliver the widest range of warm white shades and pastel tones assortment. White light sources may be dynamic from 2700K to 6500K, or static warm, neutral, or cool white. Integral driver with universal 120v to 277v input combined with on-board controls programmed by an infra-red hand-held remote deliver simple cost-effective solutions for simple stand-alone or synchronized luminaire sequencing. The luminaire may also interface with external DMX control systems for sophisticated lighting scenes.

FEATURES

- Available in RGBW, dynamic white, or static white
- Single or bi-directional optical configurations
- Four light distributions
- Standalone programming or interface with DMX
- Suitable for use indoors or outdoors
- Four standard finishes or custom RAL finish

IP66 / IK10 / CE /

Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE

MODEL	COLOR *	VOLTAGE	OPTICS ONE *	OPTICS TWO * ¥	FINISH*
OR150 ORPHEO Wall Luminaire	RGBW RGBW (4000K White)	UNV 120-277V	SP Spot 6°	SP Spot 6°	AG Anthracite Gray (RAL7016)
	DW Dynamic White (2700K-6500K White)		NB Narrow 18°	NB Narrow 18°	BL Black (RAL9005)
	WW Warm White (3000K White)		MB Medium 26°	MB Medium 26°	SG Griven Silver Grey
	NW Neutral White (4000K White)		WB Wide 45°	WB Wide 45°	WH White (RAL9003)
	CW Cool White (6500K White)				CC Custom Color (RAL Finish)
Unless an RDM control is used, ORPHEO RGBW must always be purchased with one AL2660 WeeZerd 1 to set its DMX address.	* Contact factory for custom monochrome colors		* Contact factory for availability of spreading diffusers ¥ For single emission, up or down, leave **Optics Two** column blank **Note:** Orient optics up or down as desired during installation		* Contact factory for marine grade finish

EXPERIENCE BRANDS

www.griven-usa.com (For other Experience Brands companies, please visit www.experiencebrandsusa.com)
In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials. Technical specification sheets that appear on www.griven-usa.com are the most recent ones available.

1/4

Rev 20211115

WDGE1 LED
Architectural Wall Sconce

Buy American

Catalog Number

Notes

Type OWA

Hit the Tab key or mouse over the page to see all interactive elements.

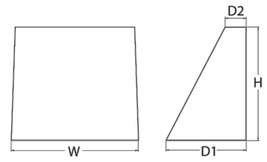
Introduction

The WDGE LED family is designed to meet specifier's every wall-mounted lighting need in a widely accepted shape that blends with any architecture. The clean rectilinear design comes in four sizes with lumen packages ranging from 1,200 to 25,000 lumens, providing true site-wide solution.

WDGE1 delivers up to 2,000 lumens with a soft, non-pixelated light source, creating a visually comfortable environment. The compact size of WDGE1, with its integrated emergency battery backup option, makes it an ideal over-the-door wall-mounted lighting solution.

Specifications

Depth (D1): 5.5"
Depth (D2): 1.5"
Height: 8"
Width: 9"
Weight: (without options) 9 lbs



WDGE LED Family Overview

Luminaire	Standard EM, 0°C	Cold EM, -20°C	Sensor	Lumens (4000K) P1	P2	P3	P4	P5	P6
WDGE1 LED	4W	--	--	1,200	2,000	--	--	--	--
WDGE2 LED	10W	18W	Standalone / nLight	1,200	2,000	3,000	4,500	6,000	--
WDGE3 LED	15W	18W	Standalone / nLight	7,500	8,500	10,000	12,000	--	--
WDGE4 LED	--	--	Standalone / nLight	12,000	16,000	18,000	20,000	22,000	25,000

Ordering Information

EXAMPLE: WDGE1 LED P2 40K 80CRI VF MVOLT SRM PE DDBXD

Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting
WDGE1 LED	P1 P2	27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K[1] 5000K	80CRI 90CRI	VF Visual comfort forward throw VW Visual comfort wide	MVOLT 347[2]	**Shipped included** SRM Surface mounting bracket ICW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only)[3] **Shipped separately** AWS 3/8inch Architectural wall spacer PBBW Surface-mounted back box (top, left, right conduit entry) Use when there is no junction box available.

Options		Finish			
E4WH[3]	Emergency battery backup, Certified in CA Title 20 MAEDBS (4W, 0°C min)	DDBXD	Dark bronze	DDBTXD	Textured dark bronze
PE[4]	Photocell, Button Type	DBLXD	Black	DBLBXD	Textured black
DS	Dual switching (comes with 2 drivers and 2 light engines; see page 3 for details)	DNAXD	Natural aluminum	DNATXD	Textured natural aluminum
DMG	0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately)	DWHXD	White	DWHGXD	Textured white
BCE	Bottom conduit entry for back box (PBBW). Total of 4 entry points.	DSSXD	Sandstone	DSSTXD	Textured sandstone
BAA	Buy America(n) Act Compliant				

Accessories
Ordered and shipped separately.

WDGEAWS DDBXD — WDGE 3/8inch Architectural Wall Spacer (specify finish)
WDGE1PBBW DDBXD U — WDGE1 surface-mounted back box (specify finish)

NOTES
1 50K not available in 90CRI.
2 347V not available with E4WH, DS or PE.
3 E4WH not available with PE or DS.
4 PE not available with DS.
5 Not qualified for DLC. Not available with E4WH.

LITHONIA LIGHTING COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
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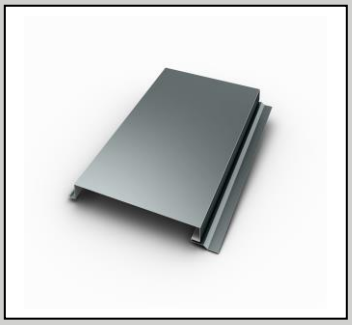
WDGE1 LED
Rev. 03/01/22

Technical Information Sheet



UNA-CLAD™ UC-500

Item Description
Flush Soffit And Fascia Panel

Description

UNA-CLAD UC-500 Flush Panel is a factory-formed, interlocking, architectural metal panel designed for soffit and fascia applications. The UC-500 Flush Panel offers the design professional a flush or flat appearance by utilizing an interlocking leg and concealed fastening system. The panel is available in a wide variety of materials and finishes including Kynar™ coated Galvanized Steel, Galvalume® Steel and Aluminum.

NOTE: The UC-500 panel is designed and tested for soffit and fascia applications only. Any installation outside of these applications, is at the risk of the contractor and is not the responsibility of Holcim Solutions and Products US, LLC.

Method of Application

1. UNA-CLAD UC-500 must be installed in a sequential order.
2. A smooth, solid substrate of plywood, OSB, or a substructure of min22 ga (0.79 mm), 7/8" (22 mm) hat channels is recommended for the UNA-CLAD UC-500 metal flush panel.
3. Application of a Elevate approved underlayment prior to panel installation is recommended.

Storage

- UNA-CLAD metal panels should be stored in a well ventilated, dry place where no moisture can contact them. Moisture (From rain, snow, condensation, etc.) trapped between layers of material may cause water stains or white rust, which can affect the service life of the material and will detract for the appearance.
- If outdoor storage cannot be avoided, protect the panels with a ventilated canvas or waterproof paper cover. Do not use plastic, which can cause condensation. Keep the material off the ground in an inclined position with an insulator such as wood.

Storage Continued

- Storage of end-use materials with protective film applied to the surface should be:
  - Less than six months with masking applied (warehouse storage and outdoor exposure combined).
  - Stored in an enclosed building or holding facility.
  - Wrapped/packaged to prevent exposure to direct UV, water, oils, or other contaminants.
  - Protective film may become brittle with long term UV exposure.
  - Maintained in an environment within a temperature range of 45 to 90 °F (7 to 32 °C) and 20 to 80% relative humidity

Precautions

- Oil canning is not a cause for rejection. Heavier gauges, narrower widths, striations, and embossing minimize oil canning.
- Sealant for end laps and lap joints shall be non-drying, non-toxic, and non-shrinking with a serviceable temperature of -60 to 212 °F (-51 to 100 °C).
- Quality, long-life butyl sealants work best as a gasket sandwiched between two pieces of metal. Non-acetic cured silicone color matching sealants are recommended when voids must be filled. Sealants are not a substitute for proper assembly and workmanship.
- Exercise caution when lifting, moving, transporting, storing, or handling UNA-CLAD metal to avoid possible physical damage.
- Refer to Safety Data Sheets (SDS) for safety information.
- Immediately remove protective film after installation.

Manufacturing Location: Anoka, MN

Product Data

Property	Value
Panel Type	Flush
Panel Interlock	Interlocking Joint
Taper Panels	No
Net Free Area	2.75" sq per LF on 12" UC-500V panels
Radius Panels	No
Stiffening Ribs Striations Sealant	Optional Optional as UC-500V No
Standard Panel Surface	Smooth
Optional Panel Surface	Stucco Embossed
Substrate	Solid Substrate or Hat Channels

Product Size

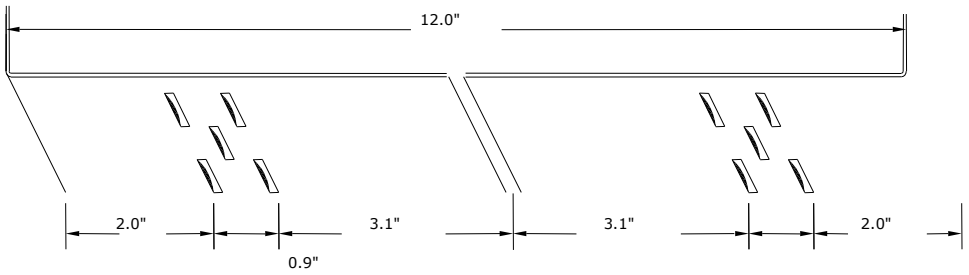
Property	Value
Panel Width Optimal Panel Width	8" (203.2 mm) – 20" (508 mm) 18" (457.2 mm) 12" (304.8 mm) 16" (406.4 mm) 20" (508 mm)
Panel Depth Seam Height Minimum Panel Length Maximum Panel Length	1" (25.4 mm) 1.143 " (29 mm) 36" (914.4 mm) 600" (15.24 m)

Technical Information

Property	Value
Water Penetration Air Infiltration Structural Performance	ASTM E 283 ASTM E 283 ASTM E 330
Water Penetration Fire Rating Hail Impact Rating Florida Building Code	ASTM E 1646 UL Class A Rated Assemblies, UL 263, and UL 790 Class 4, UL 2218 Approved

NOTE: Testing is not applicable for all combinations of substrates, materials, and dimensions. All construction assemblies must be installed in accordance with the tested assembly. Please refer to the Metal Tested Assembly Guide on the Elevate website for tested assemblies and code listings. Please contact your Regional Technical Coordinator for warranty requirements and additional Information.

Optional Venting Pattern



Typical Properties

Material and Thickness	Metal Specification	Available Finishes
Aluminum 0.032" (0.81 mm) 0.040" (1.02 mm)	Base Metal: Aluminum Minimum Yield: 21 KSI (145 MPa) Thermal Expansion: 12.6 x 10^{-6} in/in/ °F (22.2 m/m.K x 10^{-6}) Mod. Of Elasticity: 10.0 x 10^{3} x KSI (68.9 MPa)	Anodized Kynar 500®/Hylar 5000® Unpainted/Mill Finish
Galvanized Steel 26 ga (0.48 mm) 24 ga (0.64 mm) 22 ga (0.79 mm)	Base Metal: AISI-G90 Galvanized steel Minimum Yield: 33 to 45 KSI (227 to 310 MPa) Thermal Expansion: 06.7 x 10^{-6} in/in/ °F (13.9 m/m.K x 10^{-6}) Mod. Of Elasticity: 29.0 x 10^{6} x KSI (200 GPa)	Kynar 500®/Hylar 5000® Unpainted G90
Galvalume® Steel 26 ga (0.48 mm) 24 ga (0.64 mm) 22 ga (0.79 mm)	Base Metal: AZ-50 Hot Dipped Galvalume Minimum Yield: 50 KSI (345 MPa) Thermal Expansion: 06.7 x 10^{-6} in/in/ °F (13.9 m/m.K x 10^{-6}) Mod. Of Elasticity: 29.0 x 10^{6} x KSI (200 GPa)	Zincalume® Plus – Clear Acrylic Coated Kynar 500®/Hylar 5000®
Copper 16 oz (0.56 mm) 20 oz (0.69 mm)	AGSC minimum copper content of 99.9% copper, silver counting as copper, cold rolled from ingots of 122 alloy. Thermal Expansion: 9.3 x 10^{-6} in/in/ °F (16.5 m/m.K x 10^{-6}) AGSC copper meets and/ or exceeds ASTM B370 specification.	Natural

NOTE: For standard color selection, consult the current UNA-CLAD Color Selection Guide. Custom color services are available upon request. Consult the current base metal Sheet & Coil TIS for additional information on the base metal and coating. Not all materials and thicknesses are available from all locations

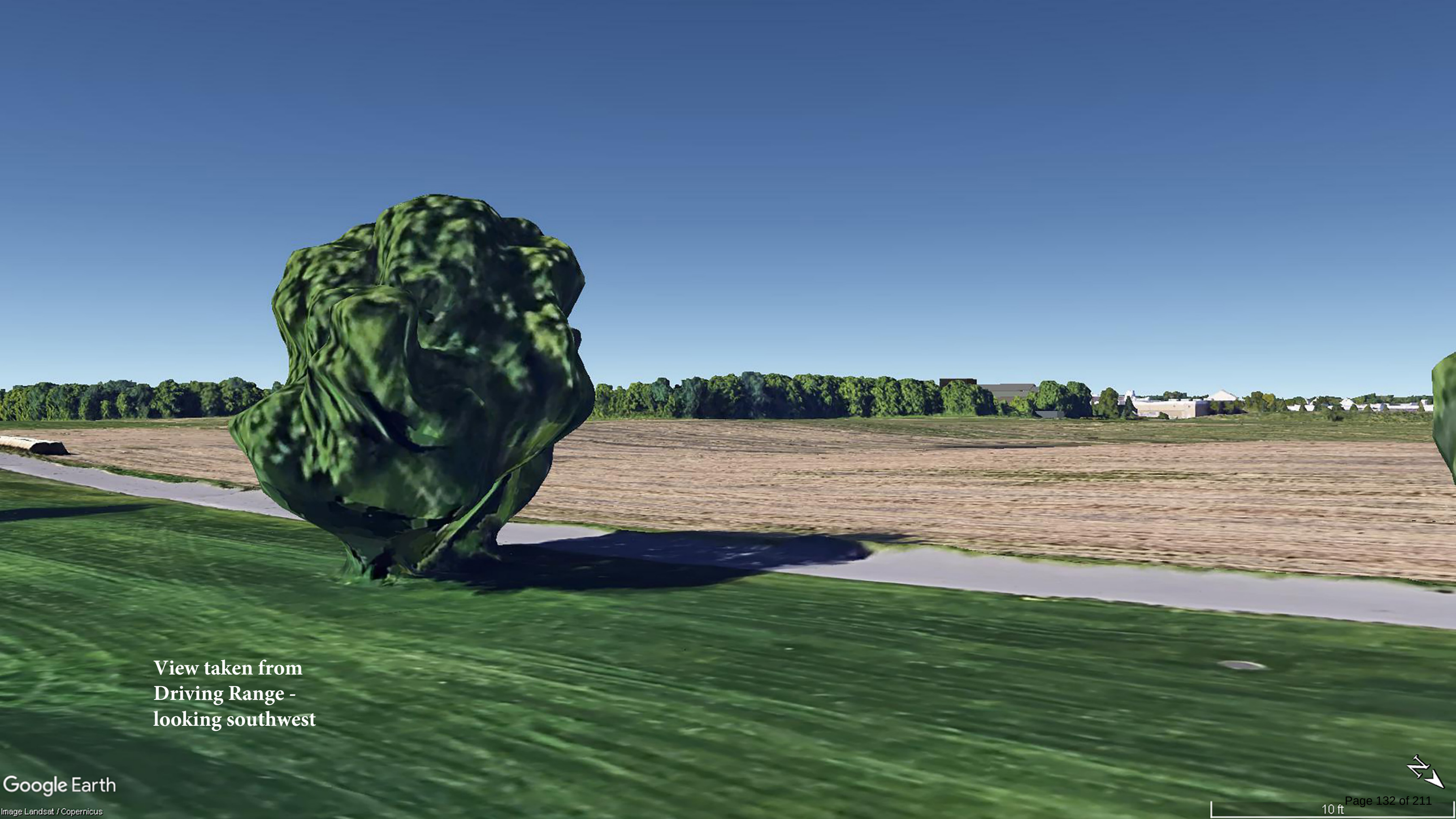
Please contact Holcim Technical Services at 800-428-4511 for further information.

This sheet is meant to highlight Elevate products and specifications and is subject to change without notice. Holcim takes responsibility for furnishing quality materials that meet published Elevate product specifications or other technical documents, subject to normal manufacturing tolerances. Neither Holcim nor its representatives practice architecture. Holcim offers no opinion on and expressly refuses any responsibility for the soundness of any structure. Holcim accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Holcim representative is authorized to vary this disclaimer.

Firestone, the brand of premier roofing, wall, and lining systems you know and trust, will be coming to you under a new name: Elevate. During our transition, products carrying the brand name **Firestone** will change to **Elevate** on product labels and packaging, Technical Information Sheets, and elsewhere. Only the brand name is changing. Our products remain the same.

For further information on our brand transition to Elevate, scan the code below with your smartphone, or visit our website: www.holcimelevate.com

View taken from Driving Range - looking southwest


View taken from
Driving Range -
looking southwest
Google Earth
Image Landsat / Copernicus
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View taken from
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View taken from
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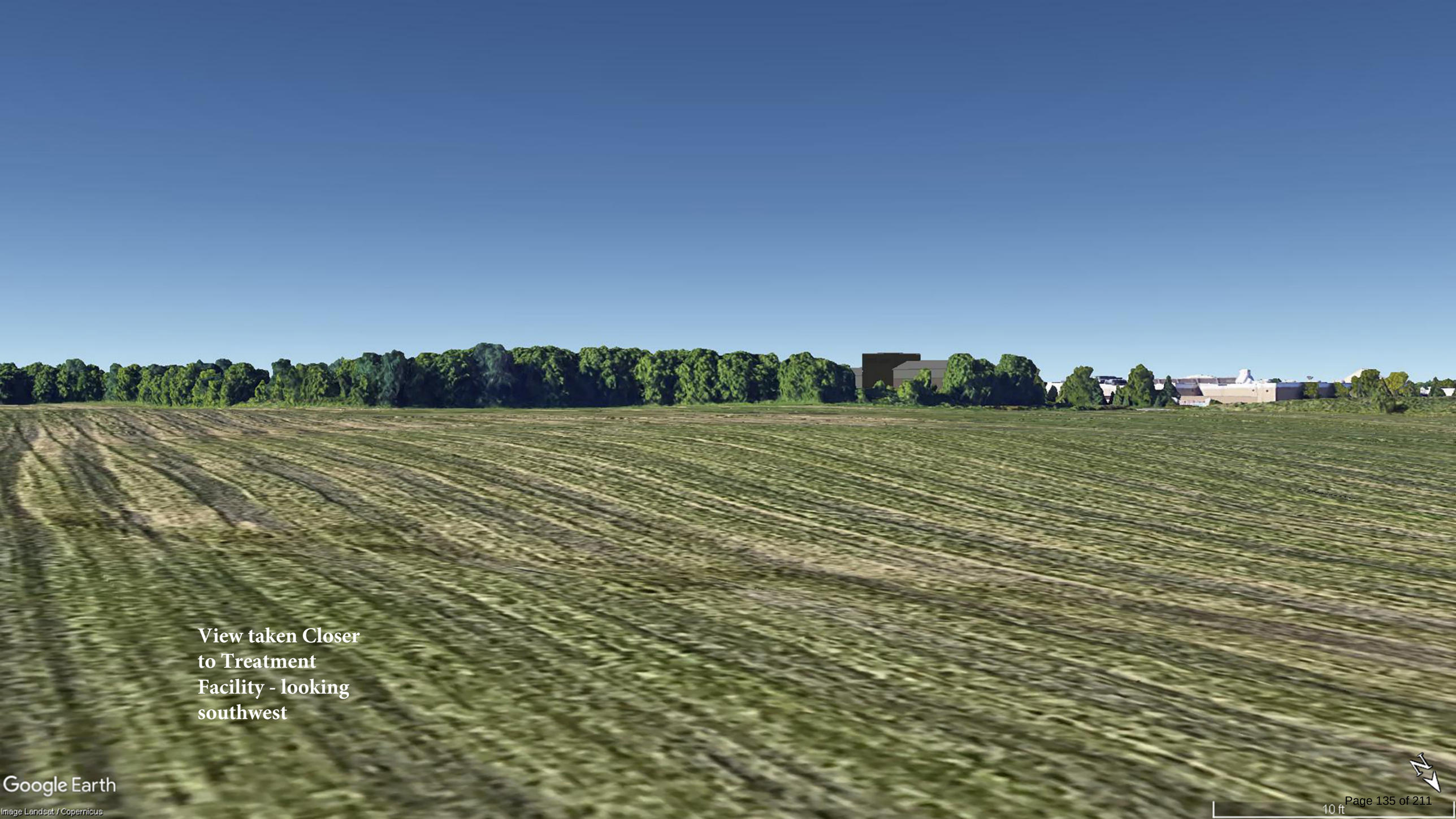
View taken Closer to Treatment Facility - looking southwest
Google Earth
Image Landsat / Copernicus
10 ft

View taken Closer to Treatment Facility - looking southwest
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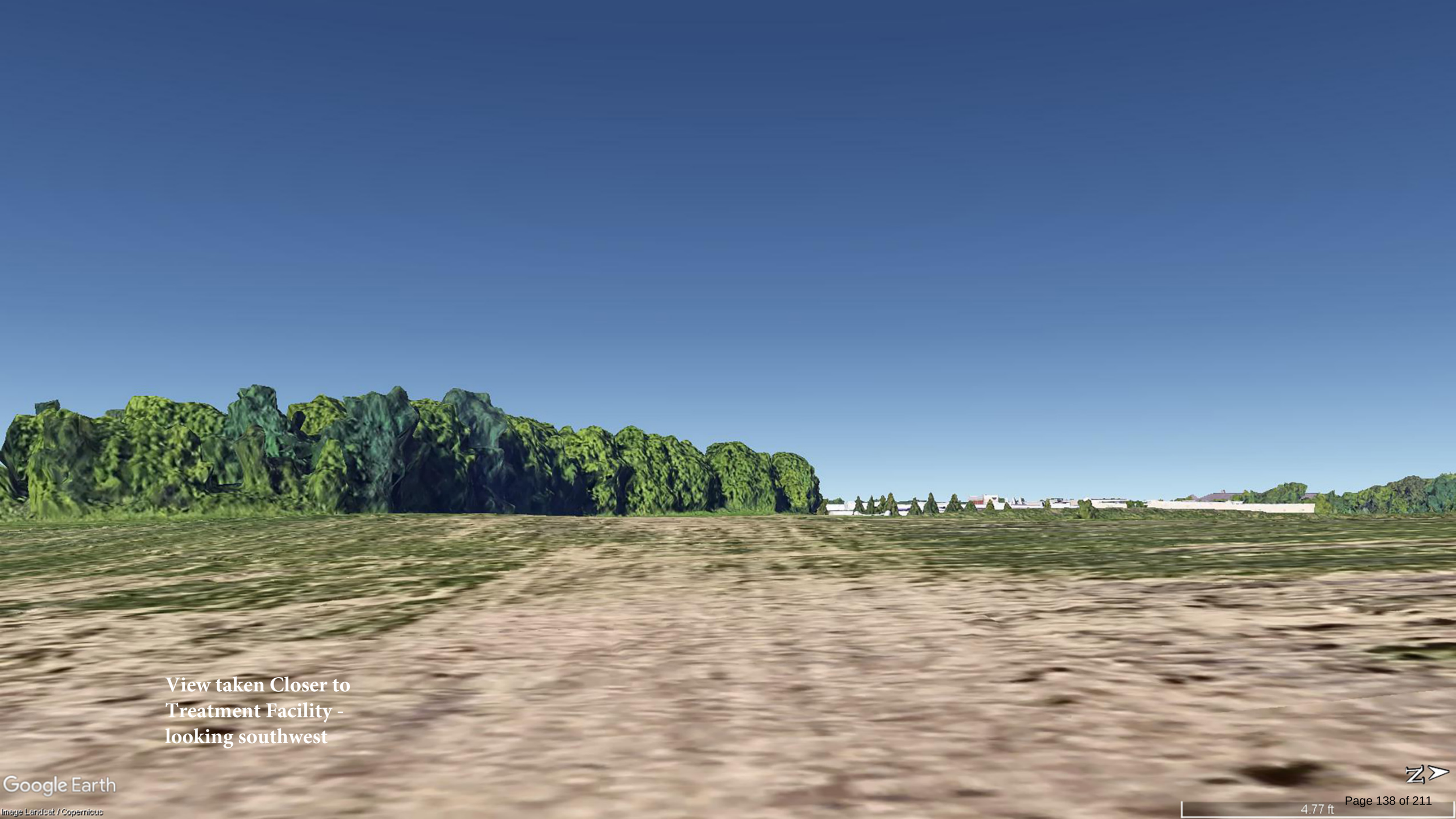
View taken Closer to Treatment Facility - looking southwest
Google Earth
Image Landsat / Copernicus
8.02 ft


View taken Closer to Treatment Facility - looking southwest
Google Earth
Image Landsat / Copernicus
4.77 ft

REQUEST FOR ACTION
CHASKA CITY COUNCIL
11/21/2022

Subject: **Request for Proposals for Architectural and Engineering Services for a Public Safety Facility**

Prepared By: Elise Durbin, Assistant City Administrator

Background

In the fall of 2021, the City Council developed their Strategic Plan (2021-2025) and identified six strategic visions. One of these visions is "In 2025 Chaska has quality City facilities". From these visions, strategic directions were set. Strategic Direction Two is "Reinvesting in Core Assets: Facilities are adequate to meet growth and reflect community pride." This vision and strategic direction were identified as city facilities are over 30 years old with little reinvestment put into them, and no longer are able to accommodate the growth in the community since they were built.

As Council is aware, throughout 2022, significant work has been done looking at the existing city facilities of the Municipal Services Building, Fire, and City Hall/Police/Library. This work has included a citizen group tour in February, development of conceptual plans this spring, and a community-wide education campaign throughout the summer. Through the conceptual plans, it was determined that there is space available on the existing sites to accommodate what is needed—other than relocation of the library.

The building program has also been discussed with the City Council several times, most recently during preliminary levy/budget discussions this fall. The preliminary levy adopted by the City Council in September included funding to begin the implementation of this program. The last step before the building program can move forward is the adoption of the 2023 budget on December 19.

Architectural and Engineering Services

Throughout the process, it has been noted that the facilities cannot be updated all at once—but rather they will be done over a number of years. The first facility that will be considered is a Public Safety Facility (combined police and fire) on the existing Fire Station property.

As noted above, implementation of the building program starts in 2023 if it is adopted as part of the 2023 budget. However, because the hiring of an architect can take some time, staff is proposing to begin that process now. As noted in the schedule below, no selection will happen until 2023—after the 2023 budget is adopted next month. This allows the process to begin, but does not commit the city should the building program not be adopted as part of the 2023 budget.

Staff has developed a Request for Proposals (RFP) for Architectural and Engineering Services to provide design and construction services for a new proposed Public Safety Facility. The project scope includes providing planning and design services for the following areas of the project, including but not limited to: architectural, engineering (civil, structural, electrical, mechanical), space programming, schematic design, and construction documents.

The RFP timeline is as follows:

- Design RFP issued – November 22, 2022
- RFP submittals due – December 20, 2022
- Interviews with selected firms – Early January 2023
- City Council selection of firm – January 23, 2023

The project schedule is as follows:

- Space programming/user group engagement – February-March, 2023
- Schematic design phase – April-June, 2023
- Design development phase – July-September, 2023
- Construction documents phase – October, 2023-January 2024
- Bidding and contract award – February-March, 2024
- Construction phase – May, 2024 – November, 2025

Recommendation

The entire building program is expected to take over five years to complete. In order to keep the program moving forward, while making sure enough time is allocated to the design process, staff is recommending issuing the RFP for Architectural and Engineering Services for the Public Safety Facility now rather than waiting until early 2023. If the 2023 Budget is adopted without funding for the building program, no funding has been committed for this work and the RFP process would stop. If the 2023 Budget is adopted with funding for the building program, then the process continues forward on the timeline set out above.

CITY COUNCIL ACTION REQUESTED

Motion to approve issuing a Request for Proposals for Architectural and Engineering Services for a Public Safety Facility.

CLAIMS ROSTER REPORT

FOR COUNCIL MEETING: **November 21, 2022**

Paid and Unpaid Invoices:
Check #'s 344682-344859 **$3,592,493.02**

Paid Electronic Invoices:
Wire #'s 3459-3471 **$1,076,211.87**

Amount for Approval-Council Meeting:
November 21, 2022 **$4,668,704.89**

City of Chaska

VENDOR INVOICE LIST

Checks

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
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108949 ADVANTAGE COLLECTION PROFESSIONALS LLC										
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CHECK DATE: 11/22/2022										
103673 ALADTEC LLC										
INV00227300		11/04/2022	112222	344704	3,797.00	3,797.00	12/04/2022	INV	PD	FD ONLINE SCHEDULING S
CHECK DATE: 11/22/2022										
100073 AMARIL UNIFORM CO										
IV236164		11/04/2022	112222	344705	755.31	755.31	12/04/2022	INV	PD	T. WIEBE FR CLOTHING C
CHECK DATE: 11/22/2022										
100090 AMERICAN PUBLIC POWER ASSOCIATION										
000128112		11/03/2022	112222	344706	18,757.60	18,757.60	12/03/2022	INV	PD	UTILITY MEMBERSHIP DUE
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100119 SHAKOPEE VALLEY FORD										
SMCB812951		11/08/2022	112222	344707	14,808.03	14,808.03	12/08/2022	INV	PD	#1212 ACCIDENT REPAIR-
CHECK DATE: 11/22/2022										
105023 ARTS CONSORTIUM OF CARVER COUNTY										
2012468.002		11/04/2022	112222	344708	240.00	240.00	12/04/2022	INV	PD	Rfd Rental Fee-Stained
CHECK DATE: 11/22/2022										
104425 BAKKELUND TREE AND LANDSCAPE SERVICE LLC										

City of Chaska

VENDOR INVOICE LIST

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103754 BECKMAN COULTER INC										
183503200-2022-1		10/25/2022	112222	344710	6,103.54	6,103.54	11/25/2022	INV	PD	OCT REBATE-COOLING TOW
CHECK DATE: 11/22/2022										
105265 BEEBE, DENISE										
107271		11/09/2022	112222	344711	51.50	51.50	12/14/2022	INV	PD	MILEAGE-ELECTION TRGN,
CHECK DATE: 11/22/2022										
110955 BERG, DAVID										
37382		11/14/2022	112222	344712	51.19	51.19	12/14/2022	INV	PD	METER DEPOSIT REFUND-3
CHECK DATE: 11/22/2022										
100201 BCBSM INC										
221103238127		11/03/2022	110822-2	344683	179,792.08	179,792.08	11/30/2022	INV	PD	DEC EMP INS PREM-MEDIC
CHECK DATE: 11/08/2022										
102279 BOLTON & MENK INC										
0300166		10/31/2022	112222	344713	64,559.25	64,559.25	12/03/2022	INV	PD	TH 41 & CSAH 61 IMPROV
CHECK DATE: 11/22/2022										
100226 BRAUN INTERTEC CORPORATION										
B316291		11/04/2022	112222	344714	14,664.00	14,664.00	12/04/2022	INV	PD	2022 DT RECON-CMT & VI
CHECK DATE: 11/22/2022										
100254 BRYAN ROCK PRODUCTS INC										
56653		10/31/2022	112222	344715	1,104.35	1,104.35	11/30/2022	INV	PD	SAVANNA PARK/MCKNIGHT
CHECK DATE: 11/22/2022										
110958 BUN, LEE										
240005200-2022-1		11/02/2022	112222	344716	2,443.00	2,443.00	12/02/2022	INV	PD	OCT REBATE-SOLAR PANEL
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100275 CALLAWAY GOLF										
935645137		11/04/2022	112222	344717	1,800.00	1,800.00	02/02/2023	INV	PD	RANGE BALLS

City of Chaska

VENDOR INVOICE LIST

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100311 CARVER COUNTY FIRE DEPT										
2		11/03/2022	112222	344718	800.00	800.00	12/03/2022	INV	PD	2022 MEMBERSHIP DUES
CHECK DATE: 11/22/2022										
100314 CARVER COUNTY IS/GIS DEPT										
CSER-1421		10/31/2022	112222	344719	4,665.59	4,665.59	11/30/2022	INV	PD	3RD QTR GIS SHARED POS
CHECK DATE: 11/22/2022										
100299 CARVER COUNTY PARKS & RECREATION										
209582		11/04/2022	112222	344720	2,877.00	2,877.00	12/04/2022	INV	PD	Partnered Rec Programs
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100323 CDW GOVERNMENT INC										
DN35124		10/19/2022	112222	344721	201.36	201.36	11/18/2022	INV	PD	MOUSE/KEYBOARD COMBOS-
CHECK DATE: 11/22/2022										
DN52213		10/19/2022	112222	344721	298.49	298.49	11/18/2022	INV	PD	SQUAD PRINTER FOR PD
CHECK DATE: 11/22/2022										
DQ92869		10/25/2022	112222	344721	2,835.82	2,835.82	11/24/2022	INV	PD	CAPITAL COMPUTER REPLA
CHECK DATE: 11/22/2022										
					3,335.67					
100332 CENTERPOINT ENERGY RESOURCES CORP										
105010300/OCT22		11/03/2022	111522	344690	4,677.70	4,677.70	12/01/2022	INV	PD	OCT 3210 CHASKA BLVD G
CHECK DATE: 11/15/2022										
109045922/OCT22		11/04/2022	111522	344690	11,666.18	11,666.18	12/02/2022	INV	PD	OCT 1661 PARK RIDGE DR
CHECK DATE: 11/15/2022										
109052076/OCT22		11/04/2022	111522	344690	5,216.44	5,216.44	12/02/2022	INV	PD	OCT 1611 PARK RIDGE DR
CHECK DATE: 11/15/2022										
64030791582/OCT22		11/03/2022	111522	344690	40.54	40.54	12/01/2022	INV	PD	OCT 216 W 4TH ST GAS S
CHECK DATE: 11/15/2022										
64030828871/OCT22		11/03/2022	111522	344690	36.72	36.72	12/01/2022	INV	PD	OCT 423 N WALNUT ST GA
CHECK DATE: 11/15/2022										

City of Chaska

VENDOR INVOICE LIST

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313773369/NOV22 CHECK DATE: 11/15/2022		11/01/2022	111522	344691	105.93	105.93	11/28/2022	INV	PD	NOV CCC BURGLAR ALARM
616063131 CHECK DATE: 11/15/2022		11/01/2022	111522	344692	351.03	351.03	12/01/2022	INV	PD	NOV SIP PHONE BILL
					456.96					
100368 CHASKA LAUNDRY CENTER										
2235 CHECK DATE: 11/15/2022		10/31/2022	111522	344693	173.78	173.78	11/20/2022	INV	PD	OCT TOWELS-TC
100418 CLEARSOFT INC										
157-324 CHECK DATE: 11/15/2022		11/01/2022	111522	344694	75.00	75.00	11/27/2022	INV	PD	NOV FD WATER SOFTENER
6216 CHECK DATE: 11/22/2022		11/02/2022	112222	344722	664.44	664.44	12/02/2022	INV	PD	Water softener salt-CC
					739.44					
100419 CLOVER CONDOMINIUM ASSOCIATION										
498838-12 CHECK DATE: 11/17/2022	220002	11/15/2022	111722	344699	419.95	419.95	12/01/2022	INV	PD	DEC COMMUNITY ROOM DUE
109691 PRO-SHOPKEEPER COMPUTER SOFTWARE COMPANY										
393683 CHECK DATE: 11/22/2022		11/02/2022	112222	344723	625.00	625.00	12/02/2022	INV	PD	NOV TC SOFTWARE
110722 COASTWISE FIREGUARD INC										
885 CHECK DATE: 11/22/2022		11/03/2022	112222	344724	1,246.00	1,246.00	12/03/2022	INV	PD	SWCH PLAN REVIEW
100436 COMCAST CORPORATION										
107345 CHECK DATE: 11/17/2022		11/09/2022	111722	344700	79.80	79.80	12/04/2022	INV	PD	Nov PD Cable
107399 OCCUPATIONAL HEALTH CENTERS OF MN PC										
103666667		10/26/2022	112222	344725	172.00	172.00	12/08/2022	INV	PD	PRE-EMPLOY PHYSICAL

VENDOR INVOICE LIST

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107686 CONCENTRA HEALTH SERVICES INC										
16068359		10/20/2022	112222	344726	240.00	240.00	12/10/2022	INV	PD	OCT DRUG TESTING
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106301 CORE AND MAIN LP										
R883201	220211	11/04/2022	112222	344727	4,090.65	4,090.65	12/04/2022	INV	PD	ANODE BAGS & VALVE BOX
CHECK DATE: 11/22/2022										
R889980		11/04/2022	112222	344727	461.07	461.07	12/04/2022	INV	PD	WATER SRV COMPONENTS L
CHECK DATE: 11/22/2022										
					4,551.72					
106135 CRAFT HOMES LLC										
4484 SAVANNA TRL		11/15/2022	112222	344728	750.00	750.00	12/15/2022	INV	PD	BUILDER DEPOSIT REFUND
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110963 CRUZ, EDSON										
10004408		11/15/2022	112222	344729	26.42	26.42	12/16/2022	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 11/22/2022										
10004408-2		11/15/2022	112222	344729	34.94	34.94	12/15/2022	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 11/22/2022										
					61.36					
100479 CULLIGAN-METRO BROOKLYN PARK										
114-01594506-5 OCT22		10/31/2022	111522	344695	34.35	34.35	11/20/2022	INV	PD	COOLER RENT/WATER-TC M
CHECK DATE: 11/15/2022										
100508 DDK CONSTRUCTION INC										
4301 DEERE TRAIL		11/03/2022	112222	344730	2,500.00	2,500.00	12/03/2022	INV	PD	BUILDER DEPOSIT REFUND
CHECK DATE: 11/22/2022										
110972 DONOVAN, GERALD P										
10010710		11/15/2022	112222	344731	100.11	100.11	12/15/2022	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 11/22/2022										
105629 DICKS SANITATION SERVICE INC										

City of Chaska

VENDOR INVOICE LIST

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4913972T460		10/31/2022	112222	344732	237.99	237.99	11/30/2022	INV	PD	MSB
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4913973T460		10/31/2022	112222	344732	198.84	198.84	11/30/2022	INV	PD	FIRE STATION
CHECK DATE: 11/22/2022										
4913974T460		10/31/2022	112222	344732	625.75	625.75	11/30/2022	INV	PD	CITY HALL
CHECK DATE: 11/22/2022										
4913975T460		10/31/2022	112222	344732	213.42	213.42	11/30/2022	INV	PD	ATHLETIC PARK
CHECK DATE: 11/22/2022										
4913976T460		10/31/2022	112222	344732	147.42	147.42	11/30/2022	INV	PD	LION'S PARK
CHECK DATE: 11/22/2022										
4913977T460		10/31/2022	112222	344732	188.92	188.92	11/30/2022	INV	PD	VETERAN'S PARK
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4913978T460		10/31/2022	112222	344732	147.42	147.42	11/30/2022	INV	PD	COMMUNITY PARK
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4913979T460		10/31/2022	112222	344732	133.38	133.38	11/30/2022	INV	PD	MCKNIGHT PARK
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4913980T460		10/31/2022	112222	344732	133.38	133.38	11/30/2022	INV	PD	SUNSET PARK
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4913981T460		10/31/2022	112222	344732	442.56	442.56	11/30/2022	INV	PD	WINKLE PARK
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4913982T460		10/31/2022	112222	344732	395.51	395.51	11/30/2022	INV	PD	BOUNTIFUL BASKET
CHECK DATE: 11/22/2022										
4913983T460		10/31/2022	112222	344732	246.85	246.85	11/30/2022	INV	PD	TOWN COURSE-NOV
CHECK DATE: 11/22/2022										
4913984T460		10/31/2022	112222	344732	123.55	123.55	11/30/2022	INV	PD	PAR 30-NOV
CHECK DATE: 11/22/2022										
4913985T460		10/31/2022	112222	344732	239.66	239.66	11/30/2022	INV	PD	TOWN COURSE MAINT-NOV
CHECK DATE: 11/22/2022										
					3,474.65					
110954 DULWORTH, SEAN										
37202		11/14/2022	112222	344733	34.89	34.89	12/14/2022	INV	PD	METER DEPOSIT REFUND-2
CHECK DATE: 11/22/2022										
110986 DYCK, RANDALL										
32627		11/15/2022	112222	344734	404.84	404.84	12/16/2022	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 11/22/2022						PAYEE: DYCK, RANDALL				

City of Chaska

VENDOR INVOICE LIST

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440		10/31/2022	112222	344735	624.00	624.00	11/30/2022	INV	PD	FF GEAR DECON
CHECK DATE: 11/22/2022										
102657 ENERGY MANAGEMENT SOLUTIONS INC										
10506		10/01/2022	112222	344736	7,327.00	7,327.00	11/30/2022	INV	PD	OCT RETAINER FEE
CHECK DATE: 11/22/2022										
103643 EROSION PRODUCTS LLC										
23453		11/09/2022	112222-2	344859	228.00	228.00	12/09/2022	INV	PD	STRAW BLANKETS
CHECK DATE: 11/22/2022										
23461		11/10/2022	112222-2	344859	55.20	55.20	12/10/2022	INV	PD	METAL STAPLES & SPLIT
CHECK DATE: 11/22/2022										
					283.20					
100625 EUREKA CONSTRUCTION INC										
53290150-3		11/11/2022	112222	344738	1,117,833.73	1,117,833.73	12/11/2022	INV	PD	CREEK RD UTILITY & ST
CHECK DATE: 11/22/2022										
110957 EUREKA CONSTRUCTION										
34693		11/14/2022	112222	344739	2,233.29	2,233.29	12/14/2022	INV	PD	HYDRANT PERMIT REFUND-
CHECK DATE: 11/22/2022										
100649 FEDERAL EXPRESS CORPORATION										
7-941-48976		11/09/2022	111522	344696	67.30	67.30	11/24/2022	INV	PD	UB Shipping from US Ba
CHECK DATE: 11/15/2022										
100658 FERGUSON WATERWORKS										
0504444	220212	10/27/2022	112222	344740	2,752.56	2,752.56	11/27/2022	INV	PD	GATE VALVE ASSEMBLY IT
CHECK DATE: 11/22/2022										
100655 FERRELLGAS 7780961										
1120812939		10/19/2022	112222	344741	72.62	72.62	11/19/2022	INV	PD	PROPANE
CHECK DATE: 11/22/2022										
106319 CHAD JEREMY FIGG										

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
Oct 2022		11/10/2022	112222	344742	712.80	712.80	11/30/2022	INV	PD	Oct Tae Kwon Do
CHECK DATE: 11/22/2022										
110953 FOSTER, CHARLENE										
36985		11/14/2022	112222	344743	83.10	83.10	12/14/2022	INV	PD	METER DEPOSIT REFUND-3
CHECK DATE: 11/22/2022										
110959 FOUTCH, TYLER										
350031210-2022-1		11/11/2022	112222	344744	2,500.00	2,500.00	12/12/2022	INV	PD	OCT REBATE-SOLAR PANEL
CHECK DATE: 11/22/2022						PAYEE: FOUTCH, TYLER				
100693 FS3 INC										
80822	220208	11/04/2022	112222	344745	9,840.00	9,840.00	12/04/2022	INV	PD	8,000 = CONDUIT 2" CON
CHECK DATE: 11/22/2022										
80823	220209	11/04/2022	112222	344745	17,700.00	17,700.00	12/04/2022	INV	PD	3,750 = CONDUIT 4" SDR
CHECK DATE: 11/22/2022										
					27,540.00					
110962 GAMLIN, JIM										
10012060		11/15/2022	112222	344746	67.45	67.45	12/15/2022	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 11/22/2022										
110270 GARTNER REFRIGERATION INC										
12448184		06/29/2022	112222	344747	1,399.20	1,399.20	07/29/2022	INV	PD	Flow Switch for Brine
CHECK DATE: 11/22/2022										
12448755		11/03/2022	112222	344747	5,957.00	5,957.00	12/03/2022	INV	PD	Annual prev maint-ice
CHECK DATE: 11/22/2022										
					7,356.20					
110974 GEPHART, PETER										
10015633		11/15/2022	112222	344748	23.75	23.75	12/15/2022	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 11/22/2022										
100737 GMH ASPHALT CORPORATION										
52492300-3		11/09/2022	112222	344749	762,343.87	762,343.87	12/10/2022	INV	PD	2022 DT RECONSTRUCTION
CHECK DATE: 11/22/2022										
105536 GOPHER STATE FIRE EQUIPMENT										

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
134837		11/05/2022	112222	344750	243.19	243.19	12/05/2022	INV	PD	TC Semi-Annual Fire Sy
CHECK DATE: 11/22/2022										
100758 GRAYBAR ELECTRIC COMPANY INC										
9329532561	220210	11/08/2022	112222	344751	2,284.54	2,284.54	12/08/2022	INV	PD	54 = CONDUIT ELBOWS 2-
CHECK DATE: 11/22/2022										
9329584564		11/11/2022	112222	344751	835.73	835.73	12/11/2022	INV	PD	RING LOCKS
CHECK DATE: 11/22/2022										
					3,120.27					
110960 GREEN ISLE REFRIGERATED WAREHOUSE										
60118822-2022-1		11/02/2022	112222	344752	13,438.97	13,438.97	12/02/2022	INV	PD	OCT REBATE-LED LIGHTIN
CHECK DATE: 11/22/2022						PAYEE: GREEN ISLE REFRIGERATED WAREHOUSE				
110956 GROSSMAN COMPANIES LLC										
37898		11/14/2022	112222	344753	1,287.55	1,287.55	12/14/2022	INV	PD	HYDRANT PERMIT REFUND-
CHECK DATE: 11/22/2022										
100785 HACH COMPANY										
13311555		10/28/2022	112222	344754	650.50	650.50	11/28/2022	INV	PD	DR3900 TESTER CALIBRAT
CHECK DATE: 11/22/2022										
13313126		10/28/2022	112222	344754	1,050.20	1,050.20	11/28/2022	INV	PD	WTP CHEMICALS
CHECK DATE: 11/22/2022										
13320983		11/03/2022	112222	344754	221.76	221.76	12/03/2022	INV	PD	WTP FLUORIDE
CHECK DATE: 11/22/2022										
					1,922.46					
110964 HALLMAN, ROBERT										
10006369		11/15/2022	112222	344755	291.98	291.98	12/15/2022	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 11/22/2022										
100810 HAWKINS INC										
6336628		11/15/2022	112222	344756	20.00	20.00	12/30/2022	INV	PD	DEMURRAGE
CHECK DATE: 11/22/2022										
100841 HERMANS LANDSCAPE SUPPLIES										
451873/1		10/31/2022	112222	344757	357.00	357.00	11/30/2022	INV	PD	BLACK DIRT-TC

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 11/22/2022										
100848 HIGH TECH CLEANING INC										
18209		11/01/2022	112222	344758	592.90	592.90	12/01/2022	INV	PD	MSB CLEANING SUPPLIES
CHECK DATE: 11/22/2022										
18218		11/01/2022	112222	344758	3,294.00	3,294.00	12/01/2022	INV	PD	CITY HALL
CHECK DATE: 11/22/2022										
18219		11/01/2022	112222	344758	520.00	520.00	12/01/2022	INV	PD	COMMUNITY ROOM - CLOVE
CHECK DATE: 11/22/2022										
18220		11/01/2022	112222	344758	1,593.00	1,593.00	12/01/2022	INV	PD	FIRE STATION
CHECK DATE: 11/22/2022										
18221		11/01/2022	112222	344758	1,215.00	1,215.00	12/01/2022	INV	PD	HISTORY CENTER
CHECK DATE: 11/22/2022										
18222		11/01/2022	112222	344758	215.00	215.00	12/01/2022	INV	PD	IT DEPARTMENT
CHECK DATE: 11/22/2022										
18223		11/01/2022	112222	344758	2,100.00	2,100.00	12/01/2022	INV	PD	MSB
CHECK DATE: 11/22/2022										
18224		11/01/2022	112222	344758	185.00	185.00	12/01/2022	INV	PD	STANTEC ENGINEERING
CHECK DATE: 11/22/2022										
18225		11/01/2022	112222	344758	665.00	665.00	12/01/2022	INV	PD	WTP
CHECK DATE: 11/22/2022										
					10,379.90					
100859 HOISINGTON KOEGLER GROUP INC										
022-024-5		11/12/2022	112222	344759	2,400.00	2,400.00	12/12/2022	INV	PD	DT BUSINESS ENTRANCE D
CHECK DATE: 11/22/2022										
022-043-3		11/12/2022	112222	344759	1,883.13	1,883.13	12/12/2022	INV	PD	ZONING CODE AUDIT 2022
CHECK DATE: 11/22/2022										
022-046-2		11/12/2022	112222	344759	5,857.50	5,857.50	12/12/2022	INV	PD	OCT CITY SQUARE PARK
CHECK DATE: 11/22/2022										
					10,140.63					
100889 INTERNATIONAL CITY MGMT ASSN RETIREMENT CORP										
2022/1104-ICMA		11/04/2022	110822-2	344684	7,495.90	7,495.90	11/04/2022	INV	PD	110422 Payroll - 457 &
CHECK DATE: 11/08/2022										
110528 INVOICE CLOUD INC										

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
3052-2022_10		10/31/2022	112222	344760	13,430.44	13,430.44	11/30/2022	INV	PD	Oct UB Payment Process
CHECK DATE: 11/22/2022										
100941 JANSEN, SANDRA										
107067		10/14/2022	112222	344761	194.26	194.26	12/03/2022	INV	PD	MILEAGE-MRPA CONF IN B
CHECK DATE: 11/22/2022										
100949 JIMS EXCAVATING LLC										
INV-005017		11/03/2022	112222	344762	895.00	895.00	12/03/2022	INV	PD	PUMP TRAPS AT MSB/FIRE
CHECK DATE: 11/22/2022										
102031 TYCO FIRE & SECURITY (US) MANAGEMENT INC										
89289893		11/07/2022	112222	344763	192.00	192.00	12/02/2022	INV	PD	Fire Sys Svc-TC Maint
CHECK DATE: 11/22/2022										
110968 JOHNSON, DANIEL P										
10007989		11/15/2022	112222	344764	132.60	132.60	12/15/2022	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 11/22/2022										
108948 AUDRANN INC										
1387310		10/03/2022	112222	344765	32.40	32.40	11/17/2022	INV	PD	GAUGE FOR CCC AHU #5
CHECK DATE: 11/22/2022										
1387313-02		10/03/2022	112222	344765	21.42	21.42	11/17/2022	INV	PD	HVAC BELTS-CCC
CHECK DATE: 11/22/2022										
1392262		10/31/2022	112222	344765	1,233.43	1,233.43	12/15/2022	INV	PD	LANO BUILDING - UNIT H
CHECK DATE: 11/22/2022										
					1,287.25					
110988 JONES, RONALD										
10014087		11/15/2022	112222	344766	82.01	82.01	12/16/2022	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 11/22/2022						PAYEE: JONES, RONALD				
110967 JURGENS, CLINT										
10002319		11/15/2022	112222	344767	235.04	235.04	12/15/2022	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 11/22/2022										
101018 KRISS PREMIUM PRODUCTS INC										

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
180657		10/26/2022	112222	344768	1,042.50	1,042.50	11/26/2022	INV	PD	Arena Condensing Tower
CHECK DATE: 11/22/2022										
101024 KUSTOM SIGNALS INC										
594287		05/27/2022	112222	344769	4,751.70	4,751.70	06/27/2022	INV	PD	2 hand held lidar unit
CHECK DATE: 11/22/2022										
598416		11/08/2022	112222	344769	2,737.63	2,737.63	12/08/2022	INV	PD	NEW RADAR SIGN CTY RD
CHECK DATE: 11/22/2022										
					7,489.33					
101103 L & S ELECTRIC INC										
683295		11/11/2022	112222	344770	18,025.00	18,025.00	12/12/2022	INV	PD	MRS TRANS# LTC REPAIR
CHECK DATE: 11/22/2022										
109520 LAKE, ANTHONY										
2012471.002		11/07/2022	112222	344771	108.33	108.33	12/07/2022	INV	PD	Rfd Adult Membership A
CHECK DATE: 11/22/2022						PAYEE: LAKE, ANTHONY				
101043 LANO EQUIPMENT INC										
01-952150		10/31/2022	112222	344772	69.12	69.12	11/30/2022	INV	PD	#810 WHEEL STUD BOLTS
CHECK DATE: 11/22/2022										
01-954120		11/08/2022	112222	344772	415.06	415.06	12/08/2022	INV	PD	#713 BEARINGS FOR TREN
CHECK DATE: 11/22/2022										
01-954519		11/09/2022	112222	344772	72.56	72.56	12/09/2022	INV	PD	#124 BATTERY CABLE
CHECK DATE: 11/22/2022										
01-954796		11/10/2022	112222	344772	250.00	250.00	12/10/2022	INV	PD	STUMP GRINDER RENTAL
CHECK DATE: 11/22/2022										
01-955610		11/15/2022	112222	344772	97.64	97.64	12/15/2022	INV	PD	#810 GAS SHOCK FOR DOO
CHECK DATE: 11/22/2022										
01-955630		11/15/2022	112222	344772	20.60	20.60	12/15/2022	INV	PD	#810 GAS SHOCK FOR DOO
CHECK DATE: 11/22/2022										
					924.98					
110965 LARSON, KATIE										
35318		11/15/2022	112222	344773	70.24	70.24	12/15/2022	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 11/22/2022										
110975 LAUDERT, LOWELL										

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
35248		11/15/2022	112222	344774	491.87	491.87	12/15/2022	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 11/22/2022										
101050 LAW ENFORCEMENT LABOR SERVICES INC										
Nov-22		11/04/2022	110822-2	344685	1,690.00	1,690.00	11/04/2022	INV	PD	Nov 2022 Police Union
CHECK DATE: 11/08/2022										
110971 LAWLER, BRETT										
10010325		11/15/2022	112222	344775	227.66	227.66	12/15/2022	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 11/22/2022										
101058 LEAGUE OF MINNESOTA CITIES										
368968		10/25/2022	112222	344776	295.00	295.00	11/25/2022	INV	PD	RESPECTFUL WORKPLACE T
CHECK DATE: 11/22/2022										
368972		10/25/2022	112222	344776	200.00	200.00	11/25/2022	INV	PD	RESPECTFUL WORKPLACE T
CHECK DATE: 11/22/2022										
368974		10/25/2022	112222	344776	170.00	170.00	11/25/2022	INV	PD	RESPECTFUL WORKPLACE T
CHECK DATE: 11/22/2022										
368983		10/25/2022	112222	344776	140.00	140.00	11/25/2022	INV	PD	RESPECTFUL WORKPLACE T
CHECK DATE: 11/22/2022										
368996		10/26/2022	112222	344776	140.00	140.00	11/25/2022	INV	PD	RESPECTFUL WORKPLACE T
CHECK DATE: 11/22/2022										
368997		10/26/2022	112222	344776	244.00	244.00	11/25/2022	INV	PD	RESPECTFUL WORKPLACE T
CHECK DATE: 11/22/2022										
369000		10/26/2022	112222	344776	235.00	235.00	11/26/2022	INV	PD	RESPECTFUL WORKPLACE T
CHECK DATE: 11/22/2022										
369001		10/26/2022	112222	344776	218.00	218.00	11/26/2022	INV	PD	RESPECTFUL WORKPLACE T
CHECK DATE: 11/22/2022										
					1,642.00					
110943 LEE, ANNE										
2012470.002		11/07/2022	112222	344777	80.10	80.10	12/07/2022	INV	PD	Rfd Youth Membership A
CHECK DATE: 11/22/2022						PAYEE: LEE, ANNE				
101694 RUSSELL LEISTIKO										
20220650		11/04/2022	112222	344778	39,400.00	39,400.00	12/04/2022	INV	PD	2022 FALL CLEANUP DAY
CHECK DATE: 11/22/2022										

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
110951 LESKE, GREG										
36765		11/14/2022	112222	344779	102.01	102.01	12/14/2022	INV	PD	METER DEPOSIT REFUND-3
CHECK DATE: 11/22/2022										
110966 LEXCEN, JAMES										
37724		11/15/2022	112222	344780	57.80	57.80	12/15/2022	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 11/22/2022										
110118 LOCKRIDGE GRINDAL NAUEN PLLP										
14547		11/01/2022	112222	344781	3,333.33	3,333.33	12/01/2022	INV	PD	Nov Lobbyist for City
CHECK DATE: 11/22/2022										
103842 LOCAL GOVERNMENT INFORMATION SYSTEMS										
52863		11/01/2022	112222	344782	804.00	804.00	12/01/2022	INV	PD	NOV SA SUPPORT
CHECK DATE: 11/22/2022										
101124 MACQUEEN EQUIPMENT										
P45796		11/03/2022	112222	344783	497.61	497.61	12/03/2022	INV	PD	#142 LIFT ARM ELGIN SW
CHECK DATE: 11/22/2022										
103449 MADDEN GALANTER HANSEN LLP										
107293		11/09/2022	112222	344784	1,166.41	1,166.41	12/09/2022	INV	PD	OCT LEGAL
CHECK DATE: 11/22/2022										
103176 MANSFIELD OIL COMPANY										
23745469		11/07/2022	112222	344785	11,207.54	11,207.54	12/07/2022	INV	PD	UNLEADED FUEL
CHECK DATE: 11/22/2022										
23745470		11/07/2022	112222	344785	13,471.26	13,471.26	12/07/2022	INV	PD	DYED DIESEL
CHECK DATE: 11/22/2022										
					24,678.80					
106393 MATT HENNING										
2111		10/31/2022	112222	344786	295.00	295.00	11/30/2022	INV	PD	CCC Fire Extinguisher
CHECK DATE: 11/22/2022										
107377 MCNUTT, KELSI										

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
107136		10/14/2022	112222	344787	182.50	182.50	12/09/2022	INV	PD	MILEAGE-MRPA CONF IN B
CHECK DATE: 11/22/2022										
101168 MELCHERT HUBERT SJODIN PLLP										
164409		11/08/2022	112222	344788	2,676.55	2,676.55	12/14/2022	INV	PD	GENERAL FUND
CHECK DATE: 11/22/2022										
164410		11/08/2022	112222	344788	372.30	372.30	12/14/2022	INV	PD	COUNCIL & PLANNING MTG
CHECK DATE: 11/22/2022										
164411		11/08/2022	112222	344788	1,641.75	1,641.75	12/14/2022	INV	PD	PLANNING & ZONING
CHECK DATE: 11/22/2022										
164412		11/08/2022	112222	344788	1,646.98	1,646.98	12/14/2022	INV	PD	ELECTRIC DEPARTMENT
CHECK DATE: 11/22/2022										
164413		11/08/2022	112222	344788	238.80	238.80	12/14/2022	INV	PD	HAZELTINE SHORES-PAR 3
CHECK DATE: 11/22/2022										
164414		11/08/2022	112222	344788	640.05	640.05	12/14/2022	INV	PD	HWY 41 DT REDEVELOPMEN
CHECK DATE: 11/22/2022										
164415		11/08/2022	112222	344788	251.00	251.00	12/14/2022	INV	PD	OUTLOT H ISSUES
CHECK DATE: 11/22/2022										
164416		11/08/2022	112222	344788	1,428.05	1,428.05	12/14/2022	INV	PD	212 INDUSTRIAL-CITY LA
CHECK DATE: 11/22/2022										
164418		11/08/2022	112222	344788	6,949.55	6,949.55	12/14/2022	INV	PD	UNITED PROPERTIES-COST
CHECK DATE: 11/22/2022										
164419		11/08/2022	112222	344788	37.65	37.65	12/14/2022	INV	PD	RIVERTOWN HEIGHTS
CHECK DATE: 11/22/2022										
164420		11/08/2022	112222	344788	25.10	25.10	12/14/2022	INV	PD	401 HICKORY-WEST CREEK
CHECK DATE: 11/22/2022										
164421		11/08/2022	112222	344788	11.25	11.25	12/14/2022	INV	PD	CCC LEASES
CHECK DATE: 11/22/2022										
164423		11/08/2022	112222	344788	301.20	301.20	12/14/2022	INV	PD	OAK CREEK
CHECK DATE: 11/22/2022										
164424		11/08/2022	112222	344788	1,267.55	1,267.55	12/14/2022	INV	PD	LAND DONATION-S OF ENG
CHECK DATE: 11/22/2022										
					17,487.78					
101182 METROPOLITAN COUNCIL										
0001147754		11/03/2022	112222	344789	236,023.00	236,023.00	12/01/2022	INV	PD	DEC SEWER SERVICES FOR
CHECK DATE: 11/22/2022										

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
101187 METRO SALES INC										
INV2158417		11/04/2022	112222	344790	163.00	163.00	12/04/2022	INV	PD	Contract Invoice
CHECK DATE: 11/22/2022										
101196 MID COUNTY COOP #122622										
56022		11/07/2022	111522	344697	2,336.28	2,336.28	11/17/2022	INV	PD	454 GLS DIESEL-TC
CHECK DATE: 11/15/2022										
56023		11/07/2022	111522	344697	735.36	735.36	11/17/2022	INV	PD	198 GLS GAS-TC
CHECK DATE: 11/15/2022										
56024		11/07/2022	111522	344697	459.52	459.52	11/17/2022	INV	PD	98 GLS DIESEL-PAR 30
CHECK DATE: 11/15/2022										
56025		11/07/2022	111522	344697	373.32	373.32	11/17/2022	INV	PD	52 GLS GAS-PAR 30
CHECK DATE: 11/15/2022										
					3,904.48					
110902 MILLER, STEVE										
10002987-2		11/15/2022	112222	344791	139.02	139.02	12/15/2022	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 11/22/2022										
101217 MINNESOTA CHILD SUPPORT PMT CTR										
PR110422001510208001		11/04/2022	110822-2	344686	184.58	184.58	11/04/2022	INV	PD	110422 Payroll - Child
CHECK DATE: 11/08/2022										
101303 MN TEAMSTER PUBLIC AND LAW ENFORCEMENT										
Nov-22		11/04/2022	110822-2	344687	4,793.00	4,793.00	11/04/2022	INV	PD	Nov-22 Local #320 Unio
CHECK DATE: 11/08/2022										
101276 MINNESOTA VALLEY ELECTRIC COOPERATIVE										
778377500/OCT22		11/07/2022	112222	344792	55.34	55.34	12/02/2022	INV	PD	OCT 12500 CTY RD 11 SI
CHECK DATE: 11/22/2022										
778377800/OCT22		11/07/2022	112222	344792	37.71	37.71	12/02/2022	INV	PD	OCT 4250 ENGLER BLVD S
CHECK DATE: 11/22/2022										
778377900/OCT22		11/07/2022	112222	344792	37.32	37.32	12/02/2022	INV	PD	OCT 4100 ENGLER BLVD S
CHECK DATE: 11/22/2022										
781385500/OCT22		11/07/2022	112222	344792	10.52	10.52	12/02/2022	INV	PD	OCT 4463 CTY RD 44
CHECK DATE: 11/22/2022										

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
					140.89					
105308 MINNESOTA VALLEY UTILITY SERVICES LLC										
1344		10/31/2022	112222	344793	5,919.32	5,919.32	11/30/2022	INV	PD	SUBSTATION MAINTENANCE
CHECK DATE: 11/22/2022										
101238 MINNESOTA DEPARTMENT OF HEALTH										
FBL-31854-44018 2023		11/10/2022	112222	344794	1,155.00	1,155.00	12/31/2022	INV	PD	2023 Firemen's Park Li
CHECK DATE: 11/22/2022										
101341 MINNESOTA DEPT OF LABOR & INDUSTRY										
ABR0291459X		10/29/2022	112222	344795	20.00	20.00	11/28/2022	INV	PD	LYMAN BLVD PRESSURE VE
CHECK DATE: 11/22/2022										
ABR0291767X		10/29/2022	112222	344795	10.00	10.00	11/28/2022	INV	PD	CITY HALL PRESSURE VES
CHECK DATE: 11/22/2022										
ABR0291768X		10/29/2022	112222	344795	10.00	10.00	11/28/2022	INV	PD	FIRE STATION PRESSURE
CHECK DATE: 11/22/2022										
ABR0291769X		10/29/2022	112222	344795	10.00	10.00	11/28/2022	INV	PD	MSB PRESSURE VESSELS
CHECK DATE: 11/22/2022										
ABR0291835X		10/29/2022	112222	344795	110.00	110.00	11/29/2022	INV	PD	CCC PRESSURE VESSELS
CHECK DATE: 11/22/2022										
ABR0293091X		10/29/2022	112222	344795	20.00	20.00	11/28/2022	INV	PD	CITY STORAGE BLDG PRES
CHECK DATE: 11/22/2022										
ABR0293216X		10/29/2022	112222	344795	10.00	10.00	11/28/2022	INV	PD	TC MAINT PRESSURE VESS
CHECK DATE: 11/22/2022										
ABR0293217X		10/29/2022	112222	344795	10.00	10.00	11/28/2022	INV	PD	WTP PRESSURE VESSEL
CHECK DATE: 11/22/2022										
ABR0293709X		10/29/2022	112222	344795	10.00	10.00	11/28/2022	INV	PD	GOLF COURSE BOOSTER PR
CHECK DATE: 11/22/2022										
ALR0139404X		10/29/2022	112222	344795	100.00	100.00	11/28/2022	INV	PD	WTP ELEVATOR ANNUAL OP
CHECK DATE: 11/22/2022										
					310.00					
105995 MONEY MOVERS INC										
153305		11/04/2022	112222	344796	26.45	26.45	12/04/2022	INV	PD	Oct health ins reimbur
CHECK DATE: 11/22/2022										

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
109795 MSC INDUSTRIAL DIRECT CO INC										
5773815001		10/31/2022	112222	344797	808.28	808.28	11/30/2022	INV	PD	BOLTS FOR WM BREAK
CHECK DATE: 11/22/2022										
5780072001		11/03/2022	112222	344797	301.33	301.33	12/03/2022	INV	PD	SHOP SUPPLIES
CHECK DATE: 11/22/2022										
					1,109.61					
103088 SID TOOL CO INC										
50247106		10/25/2022	112222	344798	209.18	209.18	12/07/2022	INV	PD	MAINT/SHOP SUPPLIES
CHECK DATE: 11/22/2022										
54386146		11/04/2022	112222	344798	80.21	80.21	12/04/2022	INV	PD	WIRE NUMBER MARKING TA
CHECK DATE: 11/22/2022										
					289.39					
106657 MUNICIPAL ASSET MANAGEMENT INC										
01132022M12		11/11/2022	112222	344799	4,983.31	4,983.31	12/13/2022	INV	PD	CCC FITNESS EQUIP LEAS
CHECK DATE: 11/22/2022										
101364 SHELLY NAHAN										
107157		11/09/2022	112222	344800	240.00	240.00	11/09/2022	INV	PD	Safe Kids Carver 11.1.
CHECK DATE: 11/22/2022										
101365 STAR GROUP LLC										
4472/OCT2022		10/31/2022	111522	344698	3,261.27	3,261.27	11/10/2022	INV	PD	OCT PARTS & SUPPLIES
CHECK DATE: 11/15/2022										
101367 NARDINI FIRE EQUIPMENT CO INC										
IV00223720		11/14/2022	112222	344801	593.25	593.25	11/29/2022	INV	PD	FIRE INSPECTION SERVIC
CHECK DATE: 11/22/2022										
109572 NERDAHL, PEGGY										
101534902-2022-1		11/04/2022	112222	344802	2,500.00	2,500.00	12/04/2022	INV	PD	OCT REBATE-SOLAR PANEL
CHECK DATE: 11/22/2022						PAYEE: PEGGY AND ROD NERDAHL				
101402 NIHCA										
105892		11/03/2022	112222	344803	399.00	399.00	12/25/2022	INV	PD	Annual Membership-CCC
CHECK DATE: 11/22/2022										

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
110973 NORMAN, ROBERT W										
10013119 CHECK DATE: 11/22/2022		11/15/2022	112222	344804	280.73	280.73	12/15/2022	INV	PD	CREDIT BALANCE REFUND-
101431 NORTHERN STAR CO										
2666900001-2022-1 CHECK DATE: 11/22/2022		11/02/2022	112222	344805	6,000.00	6,000.00	12/02/2022	INV	PD	OCT REBATE-BUSINESS LI
2666900001-2022-2 CHECK DATE: 11/22/2022		11/02/2022	112222	344805	12,000.00	12,000.00	12/02/2022	INV	PD	OCT REBATE-VARIABLE FR
					18,000.00					
101470 O'REILLY AUTOMOTIVE STORES INC										
556275/OCT2022 CHECK DATE: 11/08/2022		10/28/2022	110822-2	344688	285.27	285.27	11/20/2022	INV	PD	OCT PARTS/SUPPLIES
110570 ODP BUSINESS SOLUTIONS LLC										
274782055001 CHECK DATE: 11/22/2022		10/28/2022	112222	344806	39.82	39.82	12/02/2022	INV	PD	Laminating pouches
101510 PERFORMANCE PLUS LLC										
123085 CHECK DATE: 11/22/2022		10/18/2022	112222	344807	4,231.00	4,231.00	11/17/2022	INV	PD	FF MEDICAL EVALUATIONS
123105 CHECK DATE: 11/22/2022		10/27/2022	112222	344807	52.00	52.00	11/26/2022	INV	PD	FF MEDICAL EVALUATION
					4,283.00					
110639 PERKINS + WILL INC										
0195255 CHECK DATE: 11/22/2022		10/31/2022	112222	344808	9,831.64	9,831.64	11/30/2022	INV	PD	CCC Master Plan thru O
101557 POWER SYSTEM ENGINEERING INC										
9044062 CHECK DATE: 11/22/2022		11/03/2022	112222	344809	10,465.59	10,465.59	12/03/2022	INV	PD	BLUFF CREEK SUB DIFFER
9044076 CHECK DATE: 11/22/2022		11/04/2022	112222	344809	385.00	385.00	12/04/2022	INV	PD	MODELING STUDY
9044077 CHECK DATE: 11/22/2022		11/04/2022	112222	344809	2,730.00	2,730.00	12/04/2022	INV	PD	MODELING STUDY

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
101569 PREMIER PYROTECHNICS					13,580.59					
0018006-7/14, 15 CHECK DATE: 11/22/2022		11/14/2022	112222	344810	10,000.00	10,000.00	12/01/2022	INV	PD	2023 Fire & Ice Firewo
0018006-7/4 CHECK DATE: 11/22/2022		11/14/2022	112222	344810	12,000.00	12,000.00	12/01/2022	INV	PD	2023 July 4th Firework
0018006-9/22 CHECK DATE: 11/22/2022		11/14/2022	112222	344810	5,000.00	5,000.00	12/01/2022	INV	PD	2023 Latin Fest Firewo
101571 PREMIUM WATERS INC					27,000.00					
417080-10-22 CHECK DATE: 11/22/2022		10/31/2022	112222	344811	77.77	77.77	11/30/2022	INV	PD	WATER-TC MAINT
103055 QUALITY PROPANE INC										
2170987 CHECK DATE: 11/22/2022		11/07/2022	112222	344812	157.52	157.52	12/07/2022	INV	PD	Zamboni LP Gas
107855 STAPLES INC										
28842445 CHECK DATE: 11/22/2022		11/07/2022	112222	344813	36.99	36.99	12/07/2022	INV	PD	Carbon Paper for Elect
101684 R & R SPECIALTIES OF WISCONSIN INC										
0077222-IN CHECK DATE: 11/22/2022		11/11/2022	112222	344814	110.00	110.00	12/11/2022	INV	PD	Zamboni Blade Sharpeni
0077256-IN CHECK DATE: 11/22/2022		11/15/2022	112222	344814	1,718.90	1,718.90	12/15/2022	INV	PD	Propane Zamboni Wash W
101616 RDO EQUIPMENT COMPANY					1,828.90					
P9536670 CHECK DATE: 11/22/2022		11/02/2022	112222	344815	1,103.76	1,103.76	12/02/2022	INV	PD	#715 TRENCHER TEETH
P9536770 CHECK DATE: 11/22/2022		11/02/2022	112222	344815	7,362.54	7,362.54	12/02/2022	INV	PD	#715 TRENCHER CHAIN &
P9539670 CHECK DATE: 11/22/2022		11/02/2022	112222	344815	432.59	432.59	12/02/2022	INV	PD	#710 MUFFLER FOR VACTO

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
					8,898.89					
101689 READY WATT ELECTRIC INC										
2215201		11/10/2022	112222	344816	4,880.00	4,880.00	12/10/2022	INV	PD	ANNUAL SIREN TESTING
CHECK DATE: 11/22/2022										
110969 RENODIN, DAVID										
10008239		11/15/2022	112222	344817	33.37	33.37	12/15/2022	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 11/22/2022										
101669 ROBERT HALF TECHNOLOGY										
61014776		11/07/2022	112222	344818	1,287.90	1,287.90	12/07/2022	INV	PD	BLDG INSP TEMP-KLEHR W
CHECK DATE: 11/22/2022										
61056946		11/14/2022	112222	344818	1,030.32	1,030.32	12/14/2022	INV	PD	BLDG INSP TEMP-KLEHR W
CHECK DATE: 11/22/2022										
					2,318.22					
101673 ROCHESTER MIDLAND CORP										
INV00350425		11/05/2022	112222	344819	528.48	528.48	12/10/2022	INV	PD	FIREMAN'S PARK NOVEMBE
CHECK DATE: 11/22/2022										
INV00350427		11/05/2022	112222	344819	893.28	893.28	12/10/2022	INV	PD	LION'S PARK NOVEMBER-O
CHECK DATE: 11/22/2022										
					1,421.76					
110948 RUTZEN, KURT										
36512		11/14/2022	112222	344820	83.84	83.84	12/14/2022	INV	PD	METER DEPOSIT REFUND-1
CHECK DATE: 11/22/2022										
101696 RYAN CONTRACTING CO										
53290190-8		11/03/2022	112222	344821	246,546.12	246,546.12	12/04/2022	INV	PD	CLOVER RDG DR/FREY PRO
CHECK DATE: 11/22/2022										
101703 SALVATION ARMY										
OCT/22 HS		11/13/2022	112222	344822	122.00	122.00	12/13/2022	INV	PD	OCT HEAT SHARE CONTRIB
CHECK DATE: 11/22/2022										
110950 SAMSA, JOSHUA										
36746		11/14/2022	112222	344823	75.46	75.46	12/14/2022	INV	PD	METER DEPOSIT REFUND-1

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 11/22/2022										
110987 SAWICKI MOE, RACHEL										
10004131		11/15/2022	112222	344824	606.66	606.66	12/16/2022	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 11/22/2022						PAYEE: SAWICKI MOE, RACHEL				
110946 SCHAMENBACH, CASEY										
35994		11/14/2022	112222	344825	50.45	50.45	12/14/2022	INV	PD	METER DEPOSIT REFUND-2
CHECK DATE: 11/22/2022										
110947 SCHILLER, JULIANN										
36522		11/14/2022	112222	344826	156.49	156.49	12/14/2022	INV	PD	METER DEPOSIT REFUND-1
CHECK DATE: 11/22/2022										
101738 SCHILLING SUPPLY COMPANY										
482993		11/09/2022	112222	344827	48.15	48.15	12/09/2022	INV	PD	Float Valve for Hot Sp
CHECK DATE: 11/22/2022										
893631-00		10/31/2022	112222	344827	2,089.34	2,089.34	11/30/2022	INV	PD	Cleaning Supplies
CHECK DATE: 11/22/2022										
					2,137.49					
101754 SECURITY & SOUND CO										
25888		11/01/2022	112222	344828	282.00	282.00	12/01/2022	INV	PD	HISTORY CENTER MONITOR
CHECK DATE: 11/22/2022										
110939 DEVTHIRTY3 LLC										
1403		11/11/2022	112222	344829	10,349.25	10,349.25	12/12/2022	INV	PD	Bldg Insp Doc Scanning
CHECK DATE: 11/22/2022										
101828 SOUTHWEST NEWS MEDIA										
2169873		10/06/2022	112222	344830	51.45	51.45	11/20/2022	INV	PD	Property Tax Abatement
CHECK DATE: 11/22/2022										
2170682		10/20/2022	112222	344830	25.73	25.73	11/20/2022	INV	PD	Public Accuracy Test
CHECK DATE: 11/22/2022										
2170683		10/20/2022	112222	344830	51.45	51.45	11/20/2022	INV	PD	Property Tax Abatement
CHECK DATE: 11/22/2022										
2171062		10/27/2022	112222	344830	308.70	308.70	11/20/2022	INV	PD	Notice of Municipal El

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 11/22/2022										
2171063		10/27/2022	112222	344830	25.73	25.73	11/20/2022	INV	PD	Amend Zoning Ord-Utili
CHECK DATE: 11/22/2022										
2171064		10/27/2022	112222	344830	29.40	29.40	11/20/2022	INV	PD	Amend Zoning Ord-Resid
CHECK DATE: 11/22/2022										
2171065		10/27/2022	112222	344830	58.80	58.80	11/20/2022	INV	PD	Proposed Dev-WTP at We
CHECK DATE: 11/22/2022										
2171066		10/27/2022	112222	344830	62.48	62.48	11/20/2022	INV	PD	Proposed Dev-Office/Wa
CHECK DATE: 11/22/2022										
					613.74					
101891 ST PAUL STAMP WORKS INC										
IV00536536		11/14/2022	112222	344831	27.90	27.90	12/14/2022	INV	PD	Notary Stamp-Garcia
CHECK DATE: 11/22/2022										
101850 STANTEC CONSULTING SERVICES INC										
1998325		11/04/2022	112222	344832	181.00	181.00	12/04/2022	INV	PD	SEP/OCT-MSA
CHECK DATE: 11/22/2022										
1998327		11/04/2022	112222	344832	6,840.00	6,840.00	12/04/2022	INV	PD	SEP/OCT-RECORD PLAN/BA
CHECK DATE: 11/22/2022										
1998328		11/04/2022	112222	344832	7,533.00	7,533.00	12/04/2022	INV	PD	SEP/OCT-SW COMMUNITY P
CHECK DATE: 11/22/2022										
1998329		11/04/2022	112222	344832	43,979.50	43,979.50	12/04/2022	INV	PD	SEP/OCT-SE COLLECTOR
CHECK DATE: 11/22/2022										
1998332		11/04/2022	112222	344832	2,859.00	2,859.00	12/04/2022	INV	PD	SEP/OCT-HILL TOWER REV
CHECK DATE: 11/22/2022										
1998333		11/04/2022	112222	344832	180.00	180.00	12/04/2022	INV	PD	SEP/OCT-ENG DEPT ASSIS
CHECK DATE: 11/22/2022										
1998334		11/04/2022	112222	344832	7,106.00	7,106.00	12/04/2022	INV	PD	SEP/OCT-2020 DT RECONS
CHECK DATE: 11/22/2022										
1998336		11/04/2022	112222	344832	5,471.56	5,471.56	12/04/2022	INV	PD	SEP/OCT-PAR 30 GOLF CO
CHECK DATE: 11/22/2022										
1998337		11/04/2022	112222	344832	1,051.50	1,051.50	12/04/2022	INV	PD	SEP/OCT-STORMWATER REV
CHECK DATE: 11/22/2022										
1998338		11/04/2022	112222	344832	96.00	96.00	12/04/2022	INV	PD	SEP/OCT-STORMWATER REV
CHECK DATE: 11/22/2022										
1998340		11/04/2022	112222	344832	2,976.75	2,976.75	12/04/2022	INV	PD	SEP/OCT-STORMWATER REV

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 11/22/2022										
1998342		11/04/2022	112222	344832	96.00	96.00	12/04/2022	INV	PD	SEP/OCT-STORMWATER REV
CHECK DATE: 11/22/2022										
1998343		11/04/2022	112222	344832	3,833.50	3,833.50	12/04/2022	INV	PD	SEP/OCT-STORMWATER REV
CHECK DATE: 11/22/2022										
1998344		11/04/2022	112222	344832	1,449.75	1,449.75	12/04/2022	INV	PD	SEP/OCT-STORMWATER REV
CHECK DATE: 11/22/2022										
1998345		11/04/2022	112222	344832	2,064.00	2,064.00	12/04/2022	INV	PD	SEP/OCT-STORMWATER REV
CHECK DATE: 11/22/2022										
1998346		11/04/2022	112222	344832	2,736.00	2,736.00	12/04/2022	INV	PD	SEP/OCT-STORMWATER REV
CHECK DATE: 11/22/2022										
1998347		11/04/2022	112222	344832	160.00	160.00	12/04/2022	INV	PD	SEP/OCT-2021 DT ST REC
CHECK DATE: 11/22/2022										
1998349		11/04/2022	112222	344832	6,219.00	6,219.00	12/04/2022	INV	PD	SEP/OCT-WELL NOS 4, 5,
CHECK DATE: 11/22/2022										
1998350		11/04/2022	112222	344832	3,950.57	3,950.57	12/04/2022	INV	PD	SEP/OCT-CLOVER RDG DR/
CHECK DATE: 11/22/2022										
1998351		11/04/2022	112222	344832	24,338.25	24,338.25	12/04/2022	INV	PD	SEP/OCT-WELL 7 WTP
CHECK DATE: 11/22/2022										
1998353		11/04/2022	112222	344832	2,102.75	2,102.75	12/04/2022	INV	PD	SEP/OCT-2ND & PINE PKG
CHECK DATE: 11/22/2022										
1998354		11/04/2022	112222	344832	55,400.75	55,400.75	12/04/2022	INV	PD	SEP/OCT-HUNDERTMARK EL
CHECK DATE: 11/22/2022										
1998356		11/04/2022	112222	344832	1,608.71	1,608.71	12/04/2022	INV	PD	SEP/OCT-CHEVALLE POND
CHECK DATE: 11/22/2022										
1998357		11/04/2022	112222	344832	2,635.75	2,635.75	12/04/2022	INV	PD	SEP/OCT-MCKNIGHT WETLA
CHECK DATE: 11/22/2022										
1998360		11/04/2022	112222	344832	25,684.25	25,684.25	12/04/2022	INV	PD	SEP/OCT-GENERAL ENGINE
CHECK DATE: 11/22/2022										
1998365		11/04/2022	112222	344832	340.00	340.00	12/04/2022	INV	PD	SEP/OCT-2022 BRIDGE IN
CHECK DATE: 11/22/2022										
1998373		11/04/2022	112222	344832	78,436.65	78,436.65	12/04/2022	INV	PD	SEP/OCT-CREEK RD TRUNK
CHECK DATE: 11/22/2022										
1998375		11/04/2022	112222	344832	3,427.00	3,427.00	12/04/2022	INV	PD	SEP/OCT-BUTTERNUT LN I
CHECK DATE: 11/22/2022										
1998842		11/04/2022	112222	344832	79,902.15	79,902.15	12/04/2022	INV	PD	SEP/OCT-2022 DT RECONS
CHECK DATE: 11/22/2022										

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
					372,659.39					
101861 STATE SUPPLY COMPANY										
635676		11/03/2022	112222	344833	1,737.30	1,737.30	12/03/2022	INV	PD	Brine pump repair part
CHECK DATE: 11/22/2022										
110952 STIER, LACI										
36979		11/14/2022	112222	344834	53.25	53.25	12/14/2022	INV	PD	METER DEPOSIT REFUND-1
CHECK DATE: 11/22/2022										
110961 STONEBROOKE EQUIPMENT INC										
68743		11/07/2022	112222	344835	3,243.36	3,243.36	12/07/2022	INV	PD	#402 & #403 WALL LINER
CHECK DATE: 11/22/2022										
101886 STOP STICK LTD										
0026815-IN		11/10/2022	112222	344836	970.00	970.00	12/04/2022	INV	PD	Stop Sticks for squad
CHECK DATE: 11/22/2022										
101888 STREICHERS										
CM293178		07/20/2022	112222	344837	-69.94	-69.94	12/15/2022	CRM	PD	Seibert-RETURNED Insig
CHECK DATE: 11/22/2022										
CM294116		10/20/2022	112222	344837	-79.99	-79.99	12/15/2022	CRM	PD	Rodriguez-RETURNED bel
CHECK DATE: 11/22/2022										
I1586214		08/24/2022	112222	344837	1,804.56	1,804.56	09/24/2022	INV	PD	Pesheck-Vest + INTERES
CHECK DATE: 11/22/2022										
I1591221		09/22/2022	112222	344837	72.99	72.99	12/15/2022	INV	PD	Dulitz-Dept cost-shirt
CHECK DATE: 11/22/2022										
I1596293		10/20/2022	112222	344837	59.99	59.99	11/28/2022	INV	PD	Rodriguez-Initial Issu
CHECK DATE: 11/22/2022										
I1596433		10/21/2022	112222	344837	99.98	99.98	11/28/2022	INV	PD	Rodriguez-Initial Issu
CHECK DATE: 11/22/2022										
I1596512		10/21/2022	112222	344837	154.99	154.99	11/28/2022	INV	PD	Rodriguez-Initial Issu
CHECK DATE: 11/22/2022										
I1596726		10/24/2022	112222	344837	43.97	43.97	11/28/2022	INV	PD	Rodriguez-Initial Issu
CHECK DATE: 11/22/2022										
I1597368		10/27/2022	112222	344837	123.97	123.97	11/28/2022	INV	PD	Rodriguez-Initial Issu
CHECK DATE: 11/22/2022										

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
I1598240		11/01/2022	112222	344837	79.99	79.99	12/01/2022	INV	PD	Pesheck-Embroidery/alt
CHECK DATE: 11/22/2022										
I1599782		11/10/2022	112222	344837	1,722.00	1,722.00	12/04/2022	INV	PD	Rodriguez-Initial Issu
CHECK DATE: 11/22/2022										
101892 STUART C IRBY CO					4,012.51					
S013051951.001	220203	11/01/2022	112222	344838	23,280.00	23,280.00	12/01/2022	INV	PD	3000 = COND UD ALUM TR
CHECK DATE: 11/22/2022										
S013051959.001	220205	11/01/2022	112222	344838	23,280.00	23,280.00	12/01/2022	INV	PD	3000 = COND UD ALUM 35
CHECK DATE: 11/22/2022										
S013051966.002	220207	11/01/2022	112222	344838	7,760.00	7,760.00	12/01/2022	INV	PD	1000 = COND UD ALUM 35
CHECK DATE: 11/22/2022										
S013051995.002	220206	11/01/2022	112222	344838	7,760.00	7,760.00	12/01/2022	INV	PD	1000 = COND UD ALUM 35
CHECK DATE: 11/22/2022										
S013052006.001	220204	11/01/2022	112222	344838	7,760.00	7,760.00	12/01/2022	INV	PD	1000 = COND UD ALUM 35
CHECK DATE: 11/22/2022										
101925 TALLMAN EQUIPMENT CO INC					69,840.00					
3333117		09/23/2022	112222	344839	415.07	415.07	11/16/2022	INV	PD	GROUND BUSHING SET
CHECK DATE: 11/22/2022										
110970 THELEN, JULIE										
10010293		11/15/2022	112222	344840	208.53	208.53	12/15/2022	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 11/22/2022										
104165 THINK SMALL										
2012464.002		11/02/2022	112222	344841	92.50	92.50	12/02/2022	INV	PD	Rfd Room Cancellation
CHECK DATE: 11/22/2022										
110945 THOMPSON, CHERYL										
33169		11/14/2022	112222	344842	91.48	91.48	12/14/2022	INV	PD	METER DEPOSIT REFUND-1
CHECK DATE: 11/22/2022										
101964 PMT EMBROIDERY LLC										
19309		10/18/2022	112222	344843	50.00	50.00	11/18/2022	INV	PD	Hunter-Initial Issue

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 11/22/2022										
19363		11/14/2022	112222	344843	75.00	75.00	12/14/2022	INV	PD	Schneck-Shirt/embroide
CHECK DATE: 11/22/2022										
101966 TK ELEVATOR CORPORATION					125.00					
3006894577		11/01/2022	112222	344844	310.00	310.00	12/01/2022	INV	PD	Nov CCC Elevator Servi
CHECK DATE: 11/22/2022										
3006920698		11/01/2022	112222	344844	1,395.00	1,395.00	12/01/2022	INV	PD	CITY HALL ELEVATOR 11/
CHECK DATE: 11/22/2022										
106577 TWIN CITY HARDWARE COMPANY INC					1,705.00					
PSI2152320		10/25/2022	112222	344845	867.79	867.79	11/24/2022	INV	PD	VETERAN'S PK DOOR LOCK
CHECK DATE: 11/22/2022										
102028 TWIN CITY WATER CLINIC INC										
18225		10/21/2022	112222	344846	510.00	510.00	11/20/2022	INV	PD	SEPTEMBER SAMPLES
CHECK DATE: 11/22/2022										
18286		11/04/2022	112222	344846	510.00	510.00	12/04/2022	INV	PD	OCTOBER SAMPLES
CHECK DATE: 11/22/2022										
110053 TX CHILD SUPPORT SDU					1,020.00					
PR1104220012725283		11/04/2022	110822-2	344689	147.69	147.69	11/04/2022	INV	PD	110422 Payroll - Child
CHECK DATE: 11/08/2022										
102250 TYLER BUSINESS FORMS										
Invoice-76701		11/09/2022	112222	344847	791.92	791.92	12/09/2022	INV	PD	2022 TAX FORMS-PAYROLL
CHECK DATE: 11/22/2022										
102129 UNITED FARMERS COOPERATIVE										
881894		11/09/2022	112222	344848	441.00	441.00	12/25/2022	INV	PD	SALT FOR DEICING
CHECK DATE: 11/22/2022										
102056 GREAT RIVER ENERGY										
M1 20497		11/10/2022	112222	344849	168.76	168.76	12/10/2022	INV	PD	SUBSTATION - 25' CABLE
CHECK DATE: 11/22/2022										

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
107687 UNIVERSAL PROTECTION SERVICE LP										
12998593		07/14/2022	112222	344850	233.76	233.76	08/26/2022	INV	PD	Event Ctr Security +IN
CHECK DATE: 11/22/2022										
13433839		10/27/2022	112222	344850	254.70	254.70	11/27/2022	INV	PD	Event Ctr Security
CHECK DATE: 11/22/2022										
13469555		11/03/2022	112222	344850	318.38	318.38	12/03/2022	INV	PD	Event Ctr Security
CHECK DATE: 11/22/2022										
					806.84					
104659 VOLUNTEER FIREFIGHTERS BENEFIT ASSOC OF MN										
107305		09/13/2022	112222	344851	461.00	461.00	10/30/2022	INV	PD	FF INSURANCE POLICY RE
CHECK DATE: 11/22/2022										
102227 ONVOY LLC										
0009426221101		11/01/2022	111722	344701	406.03	406.03	11/25/2022	INV	PD	NOV EDU CTR INTERNET/E
CHECK DATE: 11/17/2022										
0009486221101		11/01/2022	111722	344701	1,015.08	1,015.08	11/25/2022	INV	PD	NOV CITY HALL ETHERNET
CHECK DATE: 11/17/2022										
					1,421.11					
102133 WAGNER PRESS & GRAPHICS										
35887		10/31/2022	112222	344852	679.00	679.00	11/20/2022	INV	PD	Change of Occupant Met
CHECK DATE: 11/22/2022										
35905		11/03/2022	112222	344852	569.10	569.10	11/23/2022	INV	PD	Business cards and env
CHECK DATE: 11/22/2022										
35915		11/04/2022	112222	344852	354.89	354.89	12/04/2022	INV	PD	TREE TRIMMING MAILER
CHECK DATE: 11/22/2022										
					1,602.99					
110005 WATER DOCTORS										
P22-10438		11/04/2022	112222	344853	60.00	60.00	12/04/2022	INV	PD	RFD PLUMBING PERMIT-64
CHECK DATE: 11/22/2022						PAYEE: WATER DOCTORS				
110944 WECKMAN, LANCE										
107237		11/10/2022	112222	344854	55.00	55.00	12/10/2022	INV	PD	Reimb Exam Fee & Class
CHECK DATE: 11/22/2022										

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
102166 WESCO DISTRIBUTION INC										
141479		11/03/2022	112222	344855	279.90	279.90	12/03/2022	INV	PD	MARKING TAGS FOR WIRES
CHECK DATE: 11/22/2022										
110949 WESTOVER, JESSE										
36701		11/14/2022	112222	344856	83.46	83.46	12/14/2022	INV	PD	METER DEPOSIT REFUND-1
CHECK DATE: 11/22/2022										
102189 WM MUELLER & SONS										
22-91		10/31/2022	112222	344857	3,600.00	3,600.00	11/25/2022	INV	PD	TACK OIL FOR #2115
CHECK DATE: 11/22/2022										
282654		10/31/2022	112222	344857	2,110.67	2,110.67	11/25/2022	INV	PD	WESTON RIDGE VALVE DIG
CHECK DATE: 11/22/2022										
282701		11/02/2022	112222	344857	767.16	767.16	12/25/2022	INV	PD	DRAIN TILE AT SAVANNA
CHECK DATE: 11/22/2022										
282702		11/02/2022	112222	344857	163.53	163.53	12/25/2022	INV	PD	POTHOLE PATCHING
CHECK DATE: 11/22/2022										
282894		11/07/2022	112222	344857	146.01	146.01	12/25/2022	INV	PD	POTHOLE PATCHING
CHECK DATE: 11/22/2022										
282937		11/08/2022	112222	344857	1,336.26	1,336.26	12/25/2022	INV	PD	VALVE DIGS AUDUBON & G
CHECK DATE: 11/22/2022										
					8,123.63					
102220 XIGENT SOLUTIONS LLC										
84908		11/04/2022	112222	344858	4,701.00	4,701.00	12/09/2022	INV	PD	NOV RECOVERY SVC
CHECK DATE: 11/22/2022										
84909		11/04/2022	112222	344858	1,778.44	1,778.44	12/09/2022	INV	PD	NOV VULNERABILITY SVC
CHECK DATE: 11/22/2022										
84910		11/04/2022	112222	344858	13,914.69	13,914.69	12/09/2022	INV	PD	NOV SUPPORT SVC
CHECK DATE: 11/22/2022										
338 INVOICES					3,592,493.02					

** END OF REPORT - Generated by Michelle Robbin **

VENDOR INVOICE LIST

Electronic Payments

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
107490 GREAT-WEST LIFE & ANNUITY INSURANCE COMPANY										
107030 CHECK DATE: 11/07/2022		11/04/2022	110722	3465	6,674.06	6,674.06	11/07/2022	DIR	PD	110422 Payroll - HCSP
107744 GREAT-WEST LIFE & ANNUITY INSURANCE COMPANY										
107031 CHECK DATE: 11/07/2022		11/04/2022	110722	3466	850.00	850.00	11/07/2022	DIR	PD	110422 Payroll - MNDCP
110382 ENTERPRISE FM TRUST										
FBN4600612 CHECK DATE: 11/15/2022		11/03/2022	WIRE_001	3470	8,301.89	8,301.89	11/15/2022	DIR	PD	NOV FLEET LEASES
101756 MII LIFE INCORPORATED										
40421745 CHECK DATE: 11/09/2022		11/08/2022	110922	3468	363.40	363.40	11/09/2022	DIR	PD	11/9/22 FSA REIMB-HEAL
40423650 CHECK DATE: 11/16/2022		11/15/2022	111622	3471	3,492.79	3,492.79	11/16/2022	DIR	PD	11/16/22 FSA REIMB-HEA
					3,856.19					
100927 INTERNAL REVENUE SERVICE										
107024 CHECK DATE: 11/04/2022		11/04/2022	110422	3460	160,350.91	160,350.91	11/04/2022	DIR	PD	110422 Payroll - SS, M
101343 MINNESOTA DEPT OF REVENUE-PAYROLL WIRES										
107025 CHECK DATE: 11/07/2022		11/04/2022	110722	3464	32,264.71	32,264.71	11/07/2022	DIR	PD	110422 Payroll - MN St
101376 NATIONWIDE RETIREMENT SOLUTIONS(USCM)										
107026 CHECK DATE: 11/04/2022		11/04/2022	110422	3461	18,875.43	18,875.43	11/04/2022	DIR	PD	110422 Payroll - 457 C
106955 NATIONWIDE RETIREMENT SOLUTIONS(USCM)										
107029 CHECK DATE: 11/04/2022		11/04/2022	110422	3462	5,152.58	5,152.58	11/04/2022	DIR	PD	110422 Payroll - Roth
104668 OPTUM BANK INC										

Report generated: 11/17/2022 11:22
User: 8482mrob
Program ID: apinvlst

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
107028		11/04/2022	110322-2	3459	15,952.01	15,952.01	11/04/2022	DIR	PD	110422 Payroll - HSA C
CHECK DATE: 11/03/2022										
109689 PLANSOURCE BENEFITS ADMINISTRATION INC										
NOV2022		10/25/2022	WIRE_001	3469	4,400.58	4,400.58	11/15/2022	DIR	PD	NOV INS PREM-LTD/CI/AC
CHECK DATE: 11/15/2022										
101506 PUBLIC EMPLOYEES RETIREMENT ASSOCIATION										
107027		11/04/2022	110722	3463	119,533.51	119,533.51	11/07/2022	DIR	PD	110422 Payroll - PERA
CHECK DATE: 11/07/2022										
110942 RCS-RCA OAK RIDGE LLC										
107155		11/08/2022	WIRE_001	3467	700,000.00	700,000.00	11/08/2022	DIR	PD	Oak Ridge/Costco Abate
CHECK DATE: 11/08/2022										
					700,000.00					
13 INVOICES					1,076,211.87					

** END OF REPORT - Generated by Michelle Robbin **

Biweekly Report

November 22, 2022

By:

Matt Podhradsky

COUNCIL MEETING/WORK SESSION SCHEDULE

Below is a list of the upcoming Council Meetings and Work Sessions to plan for over the next several weeks:

November 21st: We will have a Work Session from 5:30-7 on this night to go over the Budget Discussions from our Curling/Event Center and our Chaska Town Course. We will have a regular meeting to follow.

December 5th: We will have a work session from 5:45-7 before the Council meeting to discuss the Budget for the Community Center. We will have a regular meeting to follow, with this being our annual Truth in Taxation Meeting required as part of our annual tax levy setting process.

December 19th: At this point, we are not planning on having a Work Session prior to the regular Council meeting. This meeting will include not only going through the planning items coming back to Council but also will have us setting our 2023 final budget and tax levy.

January 9th: This will be the first Council meeting of the year. The reason for this is that with January 1st falling on a Sunday, the official holiday at the City will be on Monday January 2nd. It is uncertain whether we will have a work session at this time, but we will be swearing in the Mayor and two Council member positions that were just re-elected.

If you have any questions, or are unable to attend any of these meetings, please let me know.

COMMISSION INTERVIEWS

As a reminder, with the beginning of the year comes interviews and appointments to each of our commissions. Below is a list of the positions spots that we need to fill for this upcoming year:

- HPC: 3 Open Positions
- HRC: 4 Open Positions (1 Student aged 16-20 for 1-year term)
- Parks and Recreation (1 Student aged 16-20 for 1-year term)
- Planning Commission (3 open positions)

We are currently in the process of advertising for people to apply for these positions. Residents interested will be able to apply through our Job Opportunities Page through our City Website. If you know of anybody who is interested in serving on one of these commissions, please let

them know they can get more information and apply on our website. If anyone has a desire to find out more about the commissions before applying, please let them know they can contact me. I would be happy to share more information about any of the commissions and their work. We will be doing interviews before the January 9th and January 23rd meetings, with the appointments being done at our first meeting in February. Deadline for applications is December 26th.

If you have any questions, please let me know.

2022 REGIONAL SOLICITATION PROCESS-MET COUNCIL

Each year, the Met Council goes through a Regional Solicitation process to award dollars for transportation projects across the Metro Area. As part of the process this year the City of Chaska did submit our project to complete the trail connection between the Chaska Community Center and the Ravine Trail system which is down Engler Boulevard in front of Brandondale. This has been a large gap in our trail system for several years, as many people utilize the Community Center as a trailhead facility to access our trail system. Currently, they must walk along the shoulder of Engler Boulevard which can get very narrow as you come up the hill.

I am pleased to say that our project is being recommended for full funding coming out of the Transportation Advisory Board, which is a major step in getting the project funded. From here, the recommendation of TAB goes to the full Met Council who typically accepts the full recommendation of the TAB for funding. The total project costs for completing this section are $750,000, with a recommendation from the TAB to fund it at a level of $600,000. If formally approved by the full Met Council in December, this would move forward as part of the Engler Boulevard reconstruction project the County is planning on completing in the summer of 2024.

A big thank you to the Mayor who is a member of the Transportation Advisory Board for being an advocate for this project as it is one of the most significant gaps on our current trail system. If you have any questions about this, please let me know.

HIGHWAY 41/61 PROJECT UPDATE

Work on the Highway 41/61 project continues to move forward, with major focus on utility relocation, work on the back paseo/alleyways and parking lots. This past week Highway 61 east of Walnut was reopened after installation of the sewer line underneath County Road 61. This project allowed us to abandon the lift station behind Arby's and serve sewer in this area through a gravity feed. This was a significant accomplishment for our Water/Sewer Department, as this particular lift station has had significant maintenance issues over the past couple of years. Work continues between Highway 61 and 5th Street, with Pine Street continuing to be closed to allow for the replacement of a water line that serves the development at the southwest corner of Highway 41 and 61. It is the hope to get this section opened by Wednesday of next week.

If there are any questions on this, please let me know.

THE LOOP CLUBHOUSE AND MAINTENANCE BUILDING CONSTRUCTION

With The Loop construction now being completed, the last portion of the project that we need to complete is the construction of the Clubhouse facility, as well as the reconstruction of the Maintenance building. As I shared with you towards the beginning of this past summer, we did

go out for bid to seek a contractor to construct. The bids came back well over our estimates, and we ended up rejecting all bids to try again later. We once again towards the end of the summer went out for bids again only to find that we did not receive bids that we felt were acceptable to move forward with being so far off the estimates. We did once again reject those bids.

Since this latest RFP, we have seen a slowdown of construction activity, especially with some of our local residential contractors because of changing market conditions. What this means is that there are more contractors available to want to bid on a project, especially if the construction were not to be until next Spring and they could plan for the project over the winter. We have also seen the cost of supplies start to go down as there has been less demand for construction products.

Given these changes, we are once again going to be going out for bid for the construction of these facilities. We are very hopeful now that pricing will come back better than what we have been seeing, and that there will be more interest by contractors to bid. Under our current scenario, we would focus on having the clubhouse facility completed in the Spring to allow it to open with the Course, and we would wait to build the maintenance facility until after the golf season is completed in the fall months. This schedule will allow the golf course to open on schedule but still meet the needs of The Loop during the summer season.

As soon as we have our bids back, we will be bringing them to the Council for consideration. We hope to have that back sometime in January or February for the Council to consider. If you have any questions, please let me know.

HEROES AND HELPERS 2022

Every December, the Chaska Police Department partners with Target to provide families in need an opportunity to give and receive presents. Officer Julie works with community partners to identify the families, and then volunteers go around the store with the children to pick out presents. The volunteers help the kids wrap the presents, so that the kids can give the gifts to their families. Typically, the Police Department helps about 20 families, and this year's event will be Saturday, December 10.

There are two ways that you can help if you are interested in being a part of this program this year.

1. If you want to volunteer, email Julie Janke.
2. If you would like to support the program through a donation, the best way would be to buy a Target gift card and get it to Officer Julie. There are two options for this:
    - You can go to Target's gift card website.
        - Pick the amount you want to give
        - Choose email as a delivery option
        - Put in Officer Julie's email address: jjanke@chaskamn.gov
        - And you're done!
    - You can get a physical gift card and send it to Officer Julie through inter-office mail.

A big thank you to all who get involved with this program. It is truly one of the most special programs that occurs during the course of the year!

UPCOMING EVENTS IN THE COMMUNITY

Below is a list of the upcoming events in Chaska:

- Hometown Holiday: Saturday, December 3rd from 3:30-5 (stores have specials throughout day)
- Chaska 100 Club on Sunday December 4th from 4-6 pm at the Chaska Event Center. If you are interested in purchasing a ticket for this event, please see me
- Tree Lighting of Fireman's Park Tree-Sunday December 4th at 6pm. There will be Santa, crafts and treats after the lighting ceremony

If you have any questions about these upcoming events, please let me know.

Minutes
CHASKA HUMAN RIGHTS COMMISSION
Thursday, July 28, 2022
6:30 PM

1. Roll Call
   Present: Carlson, Hubbard, Welvaert, Haga, White, Sandison, City Staff Durbin
   Absent: Commissioners Kamen and Zayic

2. Adopt Agenda
   Motion: Commissioner Sandison
   Second: Commissioner Welvaert
   Motion: Carried

3. Open Forum/Guest Presentation
   3A. Guest Presentation – Mary Hernandez, Veva Garcia, and Yuni Montoya from Mi Casa

   Ms. Hernandez presented information on Mi Casa. Much of the presentation discussed furthering engagement in the community with the help of the Human Rights Commission.

   Emilia Gonzalez Avalos, executive director of Unidos MN, spoke about the struggles of the Latino community. She discussed main topics such as citizenship, immigrant justice, occupational segregation, jobs, education, and mental health. She encouraged more help, support, and communication from local level government.

   Vice Chair Haga thanked them for the presentation and questioned what the Human Rights Commission can do to support this program. Ms. Hernandez suggested helping with the food shortage and working together to get youth involved. Ms. Avalos reiterated the need for basic necessities such as food, housing, health (mental health), and jobs.

   Commissioner Hubbard questioned what roadblocks have people in the Latino community encountered with regard to getting a driver's license. Ms. Avalos stated there are approximately 90,000 undocumented immigrants who have

been in the State for about nine years. She also informed the Human Rights Commission on the difficulties that come with not having an identification card.

Commissioner Hubbard inquired about using public transportation. Ms. Hernandez stated language and time constraints can be difficult to manage. Commissioner Hubbard noted that the Human Rights Commission is not able to help with the driver's license issue but can point them in the right direction. Ms. Hernandez believes the Commission can help.

Commissioner Hubbard suggested connecting with the Chaska Chief of Police and State Representatives in order to build relationships and have conversations about these concerns.

Vice Chair Haga stated Sheriff Kamerud has a group called Crucial Conversations and suggested Mi Casa become part of this group to encourage these types of conversations.

Commissioner Welvaert thanked them for the presentation and looks forward to seeing more information from them and determining how this Commission can help.

Commissioner Sandison commented the purpose of the Human Rights Commission is to educate. Commissioner White questioned what small ways she can help as the youth representative. Ms. Avalos reiterated the use of identification and how high schools are tracking the number of undocumented students.

The conversation continued around driver's licenses and identification cards. Commissioner Hubbard suggested other ways to get to places such as walking or taking public transportation.

Vice Chair Haga suggested an avenue to help would be to create a smaller group, generate a list of ideas, and bring those ideas back to the Human Rights Commission for further review. Chair Carlson stated the Human Rights Commission is willing, has talent and skill, and can be beneficial to Mi Casa and will look for information from them.

Commissioner Hubbard questioned if they had any ideas about how to include the Latino community into the discussion surrounding the Community Center Master Planning process.

4. Approve Minutes
   4A. Adopt Meeting Minutes – June 23, 2022
   Correction: Chair Carlson noted a misspelling that Durbin already corrected
   Motion: Vice Chair Haga
   Second: Commissioner Hubbard
   Motion: Carried

5. Treasurer's Report
   5A. Treasurer's Report July 2022
   Durbin reported on the HRC's expenses for the year, including new line items of books purchased for the Carver County Library and the Pride Celebration. Two donations were received helping the Commission stay within budget. Commissioner t-shirts were purchased, of the River City Days' budget was approved and there was $150.00 left, leaving an overall commission balance of $2,235.31.

   Durbin also noted the preliminary Human Rights Commission budget included $5,000. Commissioner Hubbard suggested asking for more due to inflation. Chair Carlson agreed and commented donations have made events possible. She suggested asking the City Council to increase our budget to $6,500 due to inflation.

6. Old Business/Committee Updates
   6A. River City Days
   Vice Chair Haga stated River City Days starts tomorrow. Commissioner Hubbard stated they have 1,000 popsicles to give away and other treats and toys for the wheel. He inquired about a photo flip book versus a digital version. The Commission reviewed hours of coverage for their booth and Durbin stated she will be around to fill in where needed.

   6B. MLK Human Rights Celebration
   Commissioner Welvaert will meet Monday to discuss speakers and mentioned to the Commission to email Durbin before Monday if there are any other people to add to the list. Vice Chair Haga noted she was not notified of the meeting and could not recall if she was on this committee or not. Commissioner Welvaert commented that she would like the help.

   6C. Immigrant Voices
   Chair Carlson had a good discussion on community partnerships and found the Chamber of Commerce to be a good source of support. They had a meet and greet with the Chamber at the Green Card Voices event. During that meet and

greet, the Chamber expressed their desire to be more active with the Human Rights Commission. Commissioner Sandison said they are starting the discussions about a video and stated Commissioner Zayic will meet with Kevin Wright in late August to discuss the video.

6D. Pride Celebration
There was nothing to report.

6E. Strategic Plan
Vice Chair Haga reviewed the plan noting the changes included: making the words more broad regarding Chaska Cares, adding an empathetic response piece, and including the Chaska Pride Picnic. She also suggested an annual review of the Commission in order to track attendance, relevancy, review of events and programs, and then bring a report to City Council.

Chair Carlson plans to request some time with City Council to present a review of this year and to provide the Council with a general list of activities that are planned for 2023. Commissioner Hubbard suggested a succession table to track when people come and go.

Vice Chair Haga recommended accepting these changes.
Motion: Vice Chair Haga
Second: Commissioner Welvaert
Motion: Carried

Commissioner Welvaert commented on the idea of an annual report and thinks it would be a great addition.

6F. Empathetic Response
There was nothing to report.

6G. Calendar/Programs
There was nothing to report.

6H. Website
Vice Chair Haga will meet with Wright on the functionality of the website and the particular platform the city uses. She will work on that before the August meeting. Chair Carlson added Kindness 112% is now on the website. Commissioner Sandison inquired where people can drop off school supplies after River City Days. Durbin stated she will collect at City Hall.

6I. HRC Logo
Chair Carlson discussed the idea of an updated fresh logo for the Human Rights Commission. Chair Carlson spoke to Cindy Anderson with Carver County Arts Consortium and discussed two possible options; contract with a commercial artist to design a new logo or partner with Human Rights Commission and set guidelines, and put it out to artists and schools. The Human Rights Commission held a robust conversation about both options.

Chair Carlson suggested a small stipend or award for the selected logo. Commissioner Welvaert suggested making it open to the public and advertise it on social media. Chair Carlson believes the Consortium does not oppose opening it up to the public. Commissioner Hubbard suggested paying a designer and taking that off our to-do list. Commissioner Sandison agreed it needs to be updated and likes the idea of involving more people in the community.

Vice Chair Haga suggested payment in the form of the stipend and Commissioner Hubbard subsequently suggested raising the budget to compensate for this stipend. He also suggested representing all of the different communities within Chaska when the design phase of the logo begins. Chair Carlson will reach out to the Arts Consortium and get back to the Commission.

7. New Business:
   7A. There was no new business but Commissioner Hubbard stated he will have a Community Center Master Plan update in September.

8. Next Meeting Date

   8A. August Human Rights Commission Meeting – August 25, 2022

9. Adjourn
   Motion: Vice Chair Haga
   Second: Commissioner Hubbard
   Motion: Carried

   Meeting adjourned at 8:31 p.m.

Minutes
CHASKA HUMAN RIGHTS COMMISSION
Thursday, August 25, 2022
6:30 PM

1. Roll Call
   Present: Commissioners Carlson, Hubbard, Welvaert, Haga, Zayic, Sandison and City Staff Elise Durbin
   Absent: Commissioners Kamen and White

2. Adopt Agenda
   Motion: Commissioner Welvaert
   Second: Commissioner Zayic
   Motion: Carried

3. Open Forum/Guest Presentation
   3A. Carver County Public Health/Communities of Belonging-Pat Stieg

   Pat Stieg with Carver County Public Health provided a slideshow describing the Communities of Belonging initiative and noted it is part of the Community Health Improvement Plan is updated every 5 years. Mr. Stieg discussed the mission, the living room couch conversation approach, sense of belonging, critical elements of health, and the difference between belonging versus fitting in. He also noted there are 8 other communities that are trying to get this initiative started. He emphasized that each city has a different way to approach this initiative and there is no wrong way to do it.

   Commissioner Zayic agreed with the concept of the living room conversation and emphasized honoring differences as well as similarities. Mr. Stieg stated differences play an important role in this process. Carver County wants to support each community however they can.

   Commissioner Zayic questioned the specificity of support. Mr. Stieg noted there are funds available to help get the initiative off the ground.

   Commissioner Hubbard inquired if a Human Rights Commission member could be a liaison for this initiative. Commissioner Sandison inquired about the people who

have already volunteered to do this. Mr. Stieg noted it is usually a pretty wide variety of people that join this group. Commissioner Welvaert described a previous meeting where they discussed this and a very broad range of people provided interesting ideas.

The Commission discussed meetings with the Police Chief and Sheriff about current issues facing different minorities within Chaska. Vice Chair Haga noted the Human Rights Commission did start a Community Partnership Committee which could be used to work on this initiative.

Commissioner Hubbard stressed the Human Rights Commission can make a big impact by being present and putting this out there for the entire community.

Chair Carlson questioned how this initiative can be launched and next steps. Mr. Stieg stated there will be a meeting next Monday on zoom. This meeting will provide more information.

Durbin noted this would not be led by City staff. City staff are already working on the Chaska Cares Initiative and this would be too much on their plate, nor does City Staff think they should be leading it, but did mention they would support and participate. Commissioner Zayic noted she will be able to participate in the meeting and suggested the Commission provide their questions and concerns to her.

Commissioner Sandison questioned if there are measurable outcomes or metrics the County Public Health Department is looking for. Mr. Stieg stated the County will measure this by using a community health assessment.

Commissioner Zayic inquired about funding for the living room conversations. Mr. Stieg noted the County has funding available to train people to become hosts for this topic.

4. Approve Minutes
   4A. Adopt Meeting Minutes – July 28, 2022
   Motion: Vice Chair Haga
   Second: Commissioner Zayic
   Motion: Carried

5. Treasurer's Report
   5A. Treasurer's Report August 2022

Durbin reported as of last week, no further expenses have been documented since last month. The Commission has approximately $2,200 dollars left in their budget. She did mention a budget of $6,500 is added into the preliminary budget the City Council will look at and vote on. Commissioner Sandison inquired about any outstanding invoices from River City Days. Durbin stated she is still waiting for the rest of the receipts from River City Days. Commissioner Hubbard stated yes, there are still some outstanding invoices and he will get them to Durbin as soon as possible.
Motion: Commissioner Sandison
Second: Commissioner Welvaert
Motion: Carried

6. Old Business/Committee Updates
   6A. River City Days
   Chair Carlson shared her thanks for all the help at the booth and noted the game was a big hit. Commissioner Sandison shared conversations she had with many people about what the Human Rights Commission does. Commissioner Welvaert stated this River City Days was the most fun one yet and noted there are other opportunities to engage in more serious conversations and it was nice to have some fun.

   Chair Carlson suggested the art work from the Pride Event be framed or put on display and have it visible in the community. Chair Carlson wondered if the City could help. Durbin noted she will come back to the next meeting with some options after she researches this.

   The Commission discussed previous art work or projects done and where they are stored. The Commission suggested putting previous art work up at different events hosted by the Commission. Creating a calendar of events was another idea to organize the Human Rights Commission's events.

   The Commission also discussed creating a needs list for next year and should think about ordering it within the next few months. Commissioner Hubbard and Sandison volunteered to research different swag for next year's River City Days and will get back to the Commission at the next meeting.

   6B. MLK Human Rights Celebration
   Chair Carlson received two speaker recommendations from Commissioner Zayic. Chair Carlson noted the difficulty communicating with the two recommendations. Commissioner Zayic added she will talk to one of them tomorrow and check on the status of the speaking engagement.

The Commission is still looking for other members to join the MLK breakfast. Commissioner Hubbard suggesting putting a limit on the number of outside people involved.

Commissioner Hubbard also suggested taking on Black History Month and Women's History Month.

6C. Immigrant Voices
Chair Carlson suggested planning soon if the Commission would like this program to continue. The Commission suggested asking local organizations for sponsorship and donations. Commissioner Zayic will meet with Kevin Wright, the city's Communication Manager, Monday and suggested bringing in a founder of immigration reform from Washington D.C. to create a series of questions the Commission could choose from and provide recordings of Chaska residents that were immigrants. She will keep the Commission updated.

6D. Pride Celebration
There is nothing to report.

6E. Community Partnership
Vice Chair Haga noted the Committee will meet and provide an update at the next Human Rights Commission meeting.

6F. HRC Logo
Chair Carlson did informal interviews asking citizens what key words define the Human Rights Commission. She stated the most popular words were; grows, welcomes and creates partners, cultivates and embraces, and inclusiveness.

Chair Carlson explained last month the Commission discussed paying for the logo change. She explored that opportunity, believes it removes the community piece, and recommended the Human Rights Commission not pay for an updated logo but rather put it out to all residents of Chaska and choose a winner that would receive the funds.

Commissioner Zayic questioned if a deadline would be necessary. Vice Chair Haga suggested a three-month timeline starting in October and going through December. Commissioner Sandison suggested a publication of the winner in the *Chaska Herald*.

The Commission discussed an appropriate dollar amount and using the word stipend and scholarship. Commissioner Hubbard suggested a $500 amount. Durbin also suggested changing the timing of it so the stiped amount would be given in January 2023 when the Commission has a larger budget.

Commissioner Welvaert made a motion to change the stiped dollar amount to $500 for the winning logo design.
Motion: Commissioner Welvaert
Second: Commissioner Hubbard
Motion: Carried

6G. Strategic Plan
There was nothing to report.

6H. Empathetic Response
There was nothing to report.

6I. Calendar/Programs
Chair Carlson suggested a work plan for each month to increase the Human Rights Commission's organization.

6J. Website
Vice Chair Haga will have an updated website by next meeting.

7. New Business:
   There was no new business.

8. Next Meeting Date
   8A. August Human Rights Commission Meeting – September 22, 2022

9. Adjourn
   Motion: Commissioner Welvaert
   Second: Commissioner Hubbard
   Motion: Carried

   Meeting adjourned at 8:31 p.m.

Minutes
CHASKA HUMAN RIGHTS COMMISSION
Thursday, September 22, 2022
6:30 PM

1. Roll Call
   Present: Commissioners Carlson, Welvaert, White, Zayic, Sandison and City Staff Elise Durbin
   Absent: Commissioners Kamen and Haga and Hubbard

2. Adopt Agenda

3. Open Forum/Guest Presentation
   3A. Latino Voices – Gracia Lozano
   Ms. Lozano is looking to expand the non-profit organization Latino Voices. This organization provides immigrants with community resources like language support, understanding barriers, culture language accessibility and assistance with documentation. She provided information about the upcoming "ofrenda" which is a celebration of ancestors. This has previously been done on a small scale and Ms. Lozano would like this celebration on a larger scale in order to educate people on culture and diversity. She is looking for an approximate budget assistance of $800-$900 and the dates will be October 28th-November 4th.

   Commissioner Welvaert questioned if she had a venue for the event and what the role of the Human Rights Commission would be. Ms. Lozano replied they are looking to have the presentation in the Arts Consortium space and refreshments and a children's activity in the Chaska Community Center. The role of the Commission would be to help market and construct the alter and participate. Commissioner Zayic suggested celebrating a variety of different cultures' loved ones and will put this event on her Facebook account.

4. Approve Minutes
   4A. Adopt Meeting Minutes – August 25, 2022
   Motion: Commissioner Welvaert
   Second: Commissioner Zayic
   Motion: Carried

5. Treasurer's Report

5A. Treasurer's Report September 2022

Durbin reported no changes since the August report. There is approximately $2,200 left in the budget. She stated City Council approved their preliminary levy September 12 which included a $6,500 budget for the Human Rights Commission. She noted the expenditure for the logo winner will likely take place in 2023 and would be budgeted there.

Motion: Commissioner Sandison
Second: Commissioner White
Motion: Carried

6. Old Business/Committee Updates

6A. MLK Human Rights Celebration

Commissioner Welvaert stated the committee met and confirmed the celebration will take place on January 16, 2023 at 8:00 a.m. She provided a short bio on the guest speaker, Dr. Timothy Berry, a Vice-President for Faculty Affairs and Equity Initiatives at the Minnesota State University-Mankato. There has been help on this committee from the Parks and Recreation Department as well as community members. She noted advertising for this year's award will include all social media accounts. Commissioner Welvaert inquired about a submission deadline date. The Commission discussed and agreed to move up the deadline to December 14, 2022, and the award will be decided on December 22, 2022. Chair Carlson mentioned the incorrect information on the website and stated that Kevin Wright is working on the updated website.

Commissioner Welvaert made a motion to approve a $300 honorarium for Dr. Timothy Berry to be the keynote speaker at the MLK celebration.
Motion: Commissioner Welvaert
Second: Commissioner Sandison
Motion: Carried

6B. Immigrant Voices

Commissioner Zayic noted Immigrant Voices will meet again on October 11 and suggested the event going forward be a month long, weekend only, celebration of different immigrant groups. It would be called Cultural Heritage Month. She will provide a timeline and more information at the next Human Rights Commission meeting. Commissioner Sandison suggested this event be held outdoors because she has seen increased event population when it can be held outside.

6C. Pride Celebration
There was nothing to report.

6D. River City Days
Chair Carlson noted the swag for this event should be purchased in 2022 for the 2023 event. Commissioner Sandison stated she and Commissioner Hubbard will be more active regarding the purchasing of swag for this event.

6E. Community Partnership
Commissioner Zayic said she is looking forward to being a part of this committee and stated the next meeting will be October 7th. She said the Committee is still determining what the "Community of Belonging" means and continuing to progress. The group is looking to retain more members and receiving feedback from the community.

Chair Carlson brought up the idea that Human Rights Commission members receive training as living room conversation facilitators and asked about the cost, training time required, and expectations. Commissioner Zayic will provide more information and email Durbin.

6F. HRC Logo Update
Chair Carlson stated guidelines are set and submissions will be allowed October 1-November 30 with the award in the amount of $500. The winner will be decided at the December 22nd meeting. Chair Carlson mentioned advertising for this in the *Chaska Herald* and Commissioner Welvaert volunteered to reach out to them and will email Chair Carlson with the information.

6G. Strategic Plan and Annual Action Plan
There was nothing to report.

6H. Empathetic Response
There was nothing to report.

6I. Calendar/Programs
Commissioner Zayic noted they are looking at celebrating Women's Month in March and would appreciate suggestions on speakers.

6J. Website

Durbin shared Vice Chair Haga's email update, stating she met with Wright and he will schedule member's individual photo with a short bio attached. The deadline for bio is October 7th and Durbin will send a reminder email.

7. New Business:

   7A. Proposal from Latino Voices
   They are requesting a monetary donation. Chair Carlson commented this aligns with other similar events from the Human Rights Commission.

   Commissioner Zayic made a motion approving the donation of $800 to the Latino Voices for help with their upcoming event.
   Motion: Commissioner Zayic
   Second: Commissioner Welvaert
   Motion: Carried

   Commissioner Sandison questioned what surplus money would be spent on. Ms. Lozano clarified the surplus, if any, would be used to create more youth activities and provide a presentation in the schools. Commissioner Welvaert inquired about the Human Rights Commission helping out with the construction of the alter and any other needed assistance. Ms. Lozano will follow up with the Commission regarding dates.

8. Next Meeting Date
   8A. August Human Rights Commission Meeting – October 27, 2022

9. Adjourn
   Motion: Commissioner Welvaert
   Second: Commissioner Zayic
   Motion: Carried

   Meeting adjourned at 7:40 p.m.

CITY OF CHASKA
MEMORANDUM

TO: **Mayor and City Council Members**
Matt Podhradsky, City Administrator

FROM: **Noel Graczyk, Administrative Service Director**

DATE: **Monday November 21, 2022**

RE: **Investment Report for Third Quarter 2022**

This investment report covers the three-month period ending September 30, 2022 and provides an overview of all City investment activity. This report is based on preliminary financial records that have not yet been reviewed by the City's independent auditor.

City investments are managed with an emphasis on safety and security of invested principal. These two objectives are intended to reduce the risk of loss of principal. Additional investment objectives include liquidity for overall City cash-flow needs, marketability of securities held by the City, and return on investment.

Investments are placed both externally and through interfund loans made between City funds. Interfund loans provide funding resources for City activities that have been previously committed or completed by the City. The total of all City investments as of the end of the reporting period is $54.5 million and consists of the following internal and external positions.

External Deposits and Investments	$	49,411,608.26
Internal Funding - Interfund Loans		5,128,965.67
Total All City Investments:	**$**	**54,540,573.93**

The $49.4 million in external deposits and investments have been placed using various securities. To reduce credit risk (the risk of principal not being returned) investment positions are placed in securities with high quality credit ratings. Most securities also have active secondary markets, providing for liquidity.

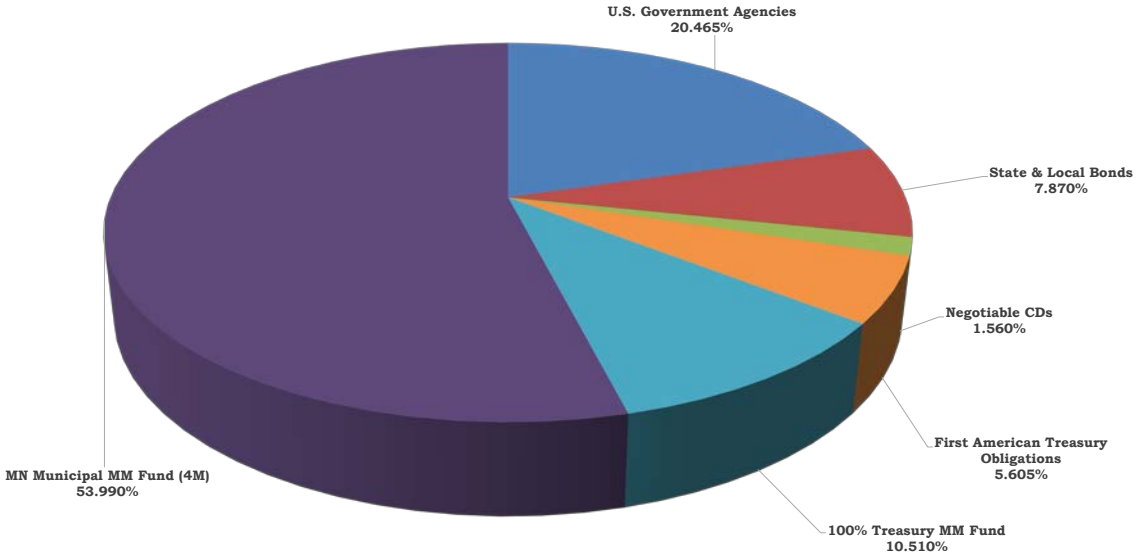
To reduce interest rate risk (the loss of value due to changes in interest rates) investments are placed using money market type funds or are invested in securities with a final maturity less than five (5) years. Many securities with a final maturity greater than two (2) years out include a call provision.

The following table and chart summarize the type of investments in which the City holds a position and the associated risk levels.

City of Chaska
Cash & Investments
September 30, 2022

	Credit Risk		Interest Risk - Maturity Duration in Years			
	Rating	Agency	Less Than 1 (<09/30/2023)	1 to 5 (10/01/2023 -09/30/2028)	More than 5 (>09/30/2028)	Total
U.S. Government Agencies	AA+	S&P	$ 996,120.00	$ 8,381,177.45	$ -	$ 9,377,297.45
State & Local Bonds	Aaa	Moody's	1,957,674.00	1,648,618.00	-	3,606,292.00
Negotiable CD's	N.R.	N.R.	-	714,912.45	-	714,912.45
Investments in Mutual Funds & Money Markets						
First American Treasury Obligations	AAAm	S&P	N/A	N/A	N/A	2,568,075.53
100% Treasury MM Fund	AAAmm	S&P	N/A	N/A	N/A	4,815,755.38
MN Municipal MM Fund (4M & 4M Plus)	N.R.	N.R.	N/A	N/A	N/A	24,738,691.60
Total Investments:			**$ 2,953,794.00**	**$ 10,744,707.90**	**$ -**	**$ 45,821,024.41**

Unclassified Demand Deposits:	3,656,230.44
Total Deposits and Investments at Book Value:	**$ 49,477,254.85**
Net Adjustment for Checks and (Deposits) in Transit:	(65,646.59)
Deposits and Investments:	**$ 49,411,608.26**



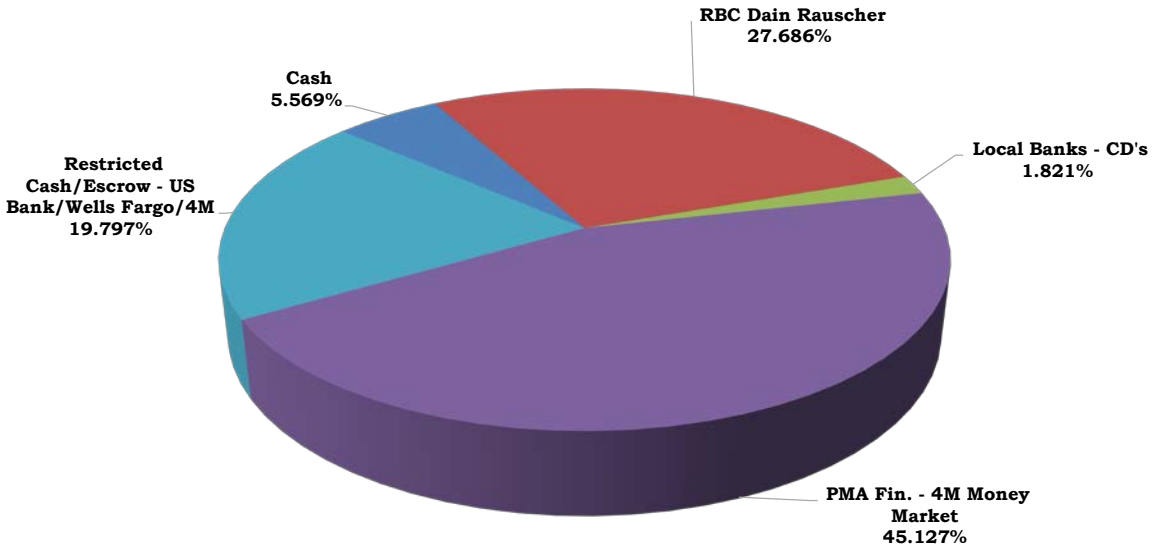
Deposits and investments are placed using local banks, escrow agents and investment brokers. The City practice is to deposit up to $250,000 in certificates of deposits (CDs) with banks that maintains a local branch office within the City. These deposits are fully insured by the FDIC. Deposits with a local bank more than the FDIC limit of $250,000 are fully collateralized by the bank pledging to a third party, on behalf of the City, securities that ensure the safety of City deposits.

Investments placed through an escrow agent invest bond proceeds held for future project activity or that have been pledged for future bond refunding payments. Bond proceeds held by escrow agents are invested in money market mutual funds, guaranteed investment contracts (GIC), commercial paper, or U.S. government agencies. All four (4) types of securities provide a high level of liquidity to meet payment demands.

Third party investment dealers are used to gain access to money market type funds or direct placement of securities. The following table and chart summarize the third parties used by the City to place investments.

City of Chaska
Cash & Investments by Source
3Q/2022

Cash - Reconciled	$	2,755,214.16
Investments		
RBC Dain Rauscher	$	13,698,501.90
Security Bank-CD		225,000.00
Nicolet Bank-CD		226,016.28
Old National Bank-CD		225,000.00
Bank Vista-CD		225,000.00
PMA Fin. - 4M Money Market		22,327,478.29
Restricted Cash / Escrow		
US Bank	$	2,568,075.53
Wells Fargo		4,815,755.38
PMA Fin. - 4M Money Market		2,411,213.31
Total Cash & Invesments by Source:	**$**	**49,477,254.85**



The managed investment portfolio is the portion of the deposits and investments that City staff invests, as needed, on an ongoing basis. The managed investments portfolio is what remains after deducting deposits and investments that have been restricted.

The managed investment portfolio at $36.9 million is determined as follows.

External Deposits and Investments	$	49,411,608.26
Less Invested Bond Proceeds		(2,411,213.31)
Less Required Cash in Escrow		(7,383,830.91)
Total Managed Cash & Investments:	**$**	**39,616,564.04**
Less Cash in Deposit Accounts	**$**	**(2,689,567.57)**
Total Managed Investments:	**$**	**36,926,996.47**

The investment portfolio generated earnings for the period of $169,222.97, which is $115,420.75 more than compared to the prior quarter. The portfolio also saw a decrease in fair value of $211,304, which is $174,386.20 more than compared to the prior quarter. The overall earnings and changes in fair value are summarized in the following table.

City of Chaska
General Investments
9/30/2022

	7/1/2021 9/30/2021	10/1/2021 12/31/2021	1/1/2022 3/31/2022	4/1/2022 6/30/2022	7/1/2022 9/30/2022
Beginning Fair Value	$ 26,862,290.03	$ 28,130,447.32	$ 34,055,410.10	$ 27,215,196.96	$ 31,125,425.53
Beginning Weighted Avg Mat.	3.9 Months	5.1 Months	4.8 Months	5.1 Months	8.4 Months
Ending Fair Value	$ 28,130,447.32	$ 34,055,410.10	$ 27,215,196.96	$ 31,125,425.53	$ 36,926,996.47
Earnings for Period	13,644.65	24,299.97	20,749.39	53,802.22	169,222.97
Change in Fair Value for Period	(15,525.90)	(41,193.54)	(98,629.00)	(36,917.80)	(211,304.00)
Year to Date Earnings	42,100.70	66,400.67	20,749.39	74,551.61	243,774.58
Year to Date Change Fair Value	(35,158.81)	(76,352.35)	(98,629.00)	(135,546.80)	(346,850.80)
Ending Weighted Avg Mat.	5.1 Months	4.8 Months	5.1 Months	8.4 Months	7.0 Months

The current holdings in the portfolios produced the following yield results.

Current Holdings	9/30/21	12/31/21	3/31/22	6/30/22	9/30/22
Average Yield	1.37%	1.40%	1.36%	1.31%	1.65%
Current Yield	0.26%	0.37%	0.36%	1.28%	2.26%
Yield to Maturity	0.84%	1.01%	0.99%	1.81%	2.23%

The average yield is the estimated average yield of all investments in the portfolio. The current yield is an estimated weighted average based on the principal size of each investment in the portfolio. The yield to maturity is an estimate of the overall portfolio yield if all items in the portfolio are held to final maturity.

The following table is a detailed listing of all deposits and investments held by the City.

City of Chaska
Cash & Investments by Source
3Q/2022

Bank/Dealer	Investment		Fair Market 3Q/2022	Estimated Yield
Restricted Cash and Investments				
Invested Bond Proceeds				
PMA Financial	Money Market Account (4M)	$	2,411,213.31	2.229%
Total Invested Bond Proceeds:		**$**	**2,411,213.31**	
Required Escrow Accounts				
US Bank	First American Treasury Obligations		1,062,837.78	
US Bank	First American Treasury Obligations		850,789.56	
US Bank	First American Treasury Obligations		310,657.51	
US Bank	First American Treasury Obligations		108,796.40	
US Bank	First American Treasury Obligations		1.77	
US Bank	First American Treasury Obligations		0.34	
US Bank	First American Treasury Obligations		1,612.31	
US Bank	First American Treasury Obligations		1,746.19	
US Bank	First American Treasury Obligations		231,633.67	
Wells Fargo	Escrow invested in Money Market		4,815,755.38	
Total Required Escrow Accounts:		**$**	**7,383,830.91**	
Total Restricted Cash and Investments:		**$**	**9,795,044.22**	
General Cash and Investments				
Investments				
PMA Financial	Money Market Account (4M)	$	9,458,984.77	2.229%
PMA Financial	Money Market Account (4MPlus)		12,868,493.52	2.248%
RBC	State & Local Bonds		3,606,292.00	0.18% - 0.75%
RBC	U.S. Government Agencies		9,377,297.45	2.50% - 3.70%
RBC	Negotiable CD's		714,912.45	3.300%
Local Banks	CDs		901,016.28	0.25% - 2.60%
Total General Investments:		**$**	**36,926,996.47**	
Deposits				
OldNationalBank	Demand Deposit	**$**	**2,689,567.57**	0.010%
Total General Cash and Investments:		**$**	**39,616,564.04**	
	TOTAL CASH AND INVESTMENTS:	**$**	**49,411,608.26**	

This report has been prepared with the assistance of Lisa Nelson, Controller, and Matt Burt, Accountant II who work with me on an ongoing basis to manage overall City deposits and investments.

Please contact me if I may be of any assistance in your review of this report.

City of Chaska
Memorandum

To: Administration, Mayor, and City Council

From: Lisa Nelson
Controller

Date: November 18, 2022

RE: Financial Reports –
Year-To-Date (YTD) Ending September 30, 2022

FINACIAL REPORTS
Enclosed are year-to-date financial reports as of September 30, 2022.

Each fund includes the adopted budget compared to YTD actuals, and the resulting variance. Also presented is the percentage of actual revenue or expenditures compared to the annual budget.

Each report includes revenue and expenditures as of 09/30/21. This will allow you to compare each fund's activity to the prior year.

These draft reports include the following revenues and expenditures:

- YTD revenue receipted by the City.
- YTD revenue from invoices issued by the City.
- YTD payroll through September.
- YTD vendor payments that:
    1) were previously approved by the City Council, or
    2) are pending approval by the Council at the November 21st meeting.

These draft reports do not include the following revenues and expenditures/expenses:

- General investment earnings revenue (allocated at year-end)
- Depreciation expense (recorded at year-end)

GENERAL FUND

REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES

FOR THE PERIODS ENDING 09/30/2022 AND 09/30/2021

	2022				PERCENT OF BUDGET	2021
	BUDGETED AMOUNTS ORIGINAL	BUDGETED AMOUNTS AMENDED	ACTUAL AS OF 9/30/2022	VARIANCE WITH AMENDED BUDGET	RECEIVED/ EXPENDED	ACTUAL AS OF 9/30/2021
REVENUES:						
Property Taxes *	$ 8,446,549	$ 8,446,549	$ 4,436,290	$ (4,010,259)	53%	$ 4,073,236
Franchise Fees (Cable TV & Gas)	753,000	753,000	385,092	(367,908)	51%	384,135
Licenses	190,730	190,730	176,964	(13,766)	93%	174,665
Permits:						
Building	1,035,098	1,035,098	1,558,131	523,033	151%	1,233,142
Other Permits	35,798	35,798	34,773	(1,025)	97%	25,298
Intergovernmental:						
Federal	-	-	-	-		28,761
State	574,277	574,277	613,599	39,322	107%	168,885
Regional, County, School & Local	163,170	163,170	71,487	(91,683)	44%	111,962
Charges For Services:						
General Government	99,300	99,300	152,466	53,166	154%	85,326
Public Safety	56,337	56,337	45,233	(11,104)	80%	44,171
Public Works	14,260	14,260	16,444	2,184	115%	99,772
Parks & Recreation	277,464	277,464	280,232	2,768	101%	159,692
Administrative Charges	5,209,173	5,209,173	3,845,029	(1,364,144)	74%	4,656,135
Fines And Forfeitures	40,223	40,223	27,164	(13,059)	68%	27,204
Investment Earnings	22,000	22,000	(5,112)	(27,112)	-23%	(773)
Other Revenue	177,350	177,350	228,988	51,638	129%	162,013
TOTAL REVENUES	17,094,729	17,094,729	11,866,780	(5,227,949)	69%	11,433,624
EXPENDITURES:						
General Government:						
Mayor & Council	182,008	182,008	107,913	74,095	59%	96,453
Communications	52,008	52,008	30,679	21,329	59%	43,691
Administration	890,488	890,488	696,065	194,423	78%	615,848
Human Resources	462,916	462,916	348,064	114,852	75%	277,495
Elections	38,905	38,905	11,018	27,887	28%	-
Finance/Admin Services	1,760,400	1,760,400	1,229,266	531,134	70%	1,174,950
Information Services & Fiber Sys.	1,315,842	1,315,842	1,010,059	305,783	77%	893,561
Legal - City Attorney	100,000	100,000	192,182	(92,182)	192%	96,266
Community Development	380,392	380,392	395,190	(14,798)	104%	241,561
Engineering	547,244	547,244	409,419	137,825	75%	352,688
Government Buildings	203,720	203,720	159,837	43,883	78%	176,467
Facility Maintenance	681,240	681,240	436,480	244,760	64%	306,604
Total General Government	6,615,163	6,615,163	5,026,172	1,588,991	76%	4,275,584
Public Safety:						
Police	5,579,740	5,584,740	4,297,271	1,287,469	77%	3,786,040
Fire	2,280,515	2,280,515	1,558,617	721,898	68%	1,589,778
Building Inspections (Comm.Dev)	755,775	755,775	653,918	101,857	87%	599,223
Civil Defense	5,785	5,785	332	5,453	6%	2,880
COVID-19	-	-	-	-		7,726
Total Public Safety	8,621,815	8,626,815	6,510,138	2,116,677	75%	5,985,647
Public Works:						
Administration	427,833	427,833	300,455	127,378	70%	320,728
Streets & Alleys	1,934,186	1,934,186	1,487,165	447,021	77%	1,343,960
Snow Removal	267,799	267,799	186,420	81,379	70%	263,193
Signs	11,438	11,438	1,337	10,101	12%	4,005
Municipal Services/Building	236,164	236,164	132,448	103,716	56%	167,456
Tree Maintenance	40,843	40,843	47,284	(6,441)	116%	41,258
Total Public Works	2,918,263	2,918,263	2,155,109	763,154	74%	2,140,600
Parks & Recreation:						
Administration	691,010	691,010	578,597	112,413	84%	387,642
Community Events	62,100	62,100	52,961	9,139	85%	-
Programs (Youth/Teen/Adult/Sr.)	421,068	421,168	214,030	207,138	51%	195,615
Beach/Firemen's Park	103,983	104,983	102,352	2,631	97%	103,180
Hockey & Skating Rinks	11,629	11,629	7,348	4,281	63%	1,071
Park Maintenance	1,186,745	1,186,745	1,129,003	57,742	95%	1,216,327
Total Parks & Recreation	2,476,535	2,477,635	2,084,291	393,344	84%	1,903,835
Unallocated	734,553	378,453	1,443	377,010	0%	62,207
Debt Service	3,400	3,400	25,180	(21,780)	741%	2,564
TOTAL EXPENDITURES	21,369,729	21,019,729	15,802,333	5,217,396	75%	14,370,437
OTHER FINANCING SOURCES (USES):						
Transfers In	4,630,000	4,630,000	3,325,050	(1,304,950)	72%	3,264,790
Transfers Out	(355,000)	(705,000)	-	705,000		(457,500)
NET TRANSFERS	4,275,000	3,925,000	3,325,050	(599,950)		2,807,290
NET CHANGE IN FUND BALANCES	$ -	$ -	$ (610,503)	$ (610,503)		$ (129,523)

* Tax settlements are received from Carver County in June/July and December.

MOUNT PLEASANT MAINTENANCE FUND
REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES
FOR THE PERIODS ENDING 9/30/2022 AND 9/30/2021

	2022			PERCENT OF BUDGET RECEIVED/ EXPENDED	2021
	BUDGET	ACTUAL AS OF 9/30/2022	VARIANCE WITH BUDGET		ACTUAL AS OF 9/30/2021
REVENUES:					
Property Taxes *	$ 6,000	$ 3,161	$ (2,839)	53%	$ 3,158
Charges For Services/Lot Sales	2,400	1,450	(950)	60%	3,300
Investment Earnings	300	-	(300)	0%	-
TOTAL REVENUES	8,700	4,611	(4,089)	53%	6,458
EXPENDITURES:					
Current:					
Public Works:					
Professional Services And Charges	8,500	11,779	(3,279)	139%	9,120
Capital Outlay	5,000	-	5,000	0%	-
TOTAL EXPENDITURES	13,500	11,779	1,721	87%	9,120
NET CHANGE IN FUND BALANCES	$ (4,800)	$ (7,168)	$ (2,368)		$ (2,662)

*** Tax settlements are received from Carver County in June/July and December.**

ECONOMIC DEVELOPMENT AUTHORITY (EDA) FUND
REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES
FOR THE PERIODS ENDING 09/30/22 AND 09/30/21

	2022			PERCENT OF BUDGET	2021
	BUDGET	ACTUAL AS OF 9/30/2022	VARIANCE WITH BUDGET	% RECEIVED/ EXPENDED	ACTUAL AS OF 9/30/2021
REVENUES:					
Property Taxes *	$ 182,989	$ 96,661	$ (86,328)	53%	$ 89,724
Intergovernmental	-	-	-	0%	-
Charges For Services	172,500	129,375	(43,125)	75%	167,435
Special Assessments	40,000	23,611	(16,389)	59%	21,189
Investment Earnings (Charges)	(5,400)	-	5,400	0%	-
Leases/Rent	32,400	24,581	(7,819)	76%	24,153
Other Revenue	-	21,398	21,398		-
TOTAL REVENUES	422,489	295,626	(126,863)	70%	302,501
EXPENDITURES:					
Current:					
Administration:					
Professional Services	23,289	947	22,342	4%	855
Other Charges and Special Events	52,318	17,599	34,719	34%	9,812
Administrative Fees	266,300	199,725	66,575	75%	258,530
Economic Development Projects/Programs:					
Professional Services	-	44,311	(44,311)		44,090
Other Charges and Special Events	60,882	9,351	51,531	15%	8,797
Debt Service:					
Principal - Promissory Note	16,800	-	16,800	0%	10,209
Interest - Promissory Note	2,900	-	2,900	0%	2,391
TOTAL EXPENDITURES	422,489	271,933	150,556	64%	334,684
NET CHANGE IN FUND BALANCES	$ -	$ 23,693	$ 23,693		$ (32,183)

* Tax settlements are received from Carver County in June/July and December.

EQUIPMENT ACQUISITION FUND
REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES
FOR THE PERIODS ENDING 09/30/2022 AND 09/30/21

	2022			PERCENT OF BUDGET	2021
	BUDGET	ACTUAL AS OF 9/30/2022	VARIANCE WITH BUDGET	RECEIVED/ EXPENDED	ACTUAL AS OF 9/30/2021
REVENUES:					
Property Taxes *	$ 3,751,317	$ 509,484	$ (3,241,833)	14%	$ 208,092
Intergovernmental	188,000	-	(188,000)		-
Charges For Services	30,500	10,502	(19,998)	34%	4,000
Interest Earnings	-	39,586	39,586		47,031
Leases (tower)	106,000	119,285	13,285	113%	112,443
Donations/Contributions	-	4,052	4,052		2,000
TOTAL REVENUES	4,075,817	682,909	(3,392,908)	17%	373,566
EXPENDITURES:					
Current:					
General Government	10,000	19,761	(9,761)		-
Public Safety	188,000	-	188,000		-
Public Works	-	4,697	(4,697)		-
Debt Service:					
Issuance Costs & Fiscal Agent Fees	50,000	-	50,000		-
Capital Outlay:					
Furniture And Equipment					
Communications	36,500	-	36,500	0%	-
Admin. Services-Finance	13,000	-	13,000	0%	-
Admin. Services-Information Technology	44,000	48,243	(4,243)	110%	37,961
Police	151,000	-	151,000	0%	186,408
Fire	265,000	173,085	91,915	65%	317,358
Building Inspections	52,000	-	52,000	0%	-
Public Works	220,000	208,754	11,246	95%	93,698
TOTAL EXPENDITURES	1,029,500	454,540	574,960	44%	635,425
EXCESS (DEFICIENCY) OF REVENUES OVER (UNDER) EXPENDITURES	3,046,317	228,369	(2,817,948)		(261,859)
OTHER FINANCING SOURCES (USES):					
Transfers In	28,000	28,000	-	100%	28,000
Transfers Out	(3,511,317)	(211,803)	3,299,514	6%	(438,966)
Bonds Issued	437,000	-	(437,000)	0%	-
Sale of Capital Assets	-	32,174	32,174		18,225
TOTAL OTHER FINANCING SOURCES (USES)	(3,046,317)	(151,629)	2,894,688		(392,741)
NET CHANGE IN FUND BALANCES	$ -	$ 76,740	$ 76,740		$ (654,600)

*** Tax settlements are received from Carver County in June/July and December.**

ELECTRIC FUND

REVENUES, EXPENSES AND CHANGES IN NET POSITION
FOR THE PERIODS ENDING 9/30/2022 AND 9/30/2021

	2022			PERCENT OF BUDGET	2021
	BUDGET	ACTUAL AS OF 9/30/2022	VARIANCE WITH BUDGET	RECEIVED / EXPENDED	ACTUAL AS OF 9/30/2021
OPERATING REVENUES:					
Residential Sales	$ 10,063,000	$ 7,175,311	$ (2,887,689)	71%	$ 7,335,321
Senior Sales	598,000	429,254	(168,746)	72%	445,536
Commercial Sales	1,149,000	799,750	(349,250)	70%	818,877
Industrial Sales	28,718,000	22,593,873	(6,124,127)	79%	22,023,102
Electric Service Charges	1,789,000	10,393,442	8,604,442	581%	5,235,827
Other Sales	975,000	1,330,911	1,147,911	727%	1,164,414
TOTAL OPERATING REVENUES	43,292,000	42,722,541	222,541	101%	37,023,077
OPERATING EXPENSES:					
Purchased Power	26,859,000	29,813,596	(2,954,596)	111%	24,938,441
Distribution:					
Personnel Services	1,871,498	1,304,661	566,837	70%	1,305,752
Supplies, Services & Other Charges	645,672	646,492	(820)	100%	441,657
Administration:					
Personnel Services	388,046	239,028	149,018	62%	156,834
Supplies, Services & Other Charges	3,108,138	2,346,112	762,026	75%	2,997,194
Utility Billing:					
Personnel Services	345,507	247,055	98,452	72%	180,284
Supplies, Services & Other Charges	339,939	286,209	53,730	84%	216,806
Conservation Programs	675,973	267,678	408,295	40%	299,000
Capital Outlay	600,000	411,375	188,625	69%	669,635
TOTAL OPERATING EXPENSES	34,833,773	35,562,206	(728,433)	102%	31,205,603
OPERATING INCOME	8,458,227	7,160,335	(505,892)		5,817,474
NON-OPERATING REVENUES:					
Investment Earnings	16,700	(2,261)	(18,961)	-14%	(2,151)
Intergovernmental	-	150	150		125
TOTAL NON-OPERATING REVENUES	16,700	(2,111)	(18,811)		(2,026)
NON-OPERATING EXPENSES:					
Debt Service - Principal	526,479	430,000	96,479	82%	2,585,000
Debt Service - Interest	308,725	202,031	106,694	65%	220,852
Debt Service - Agent Fees	450	1,000	(550)		1,300
TOTAL NON-OPERATING EXPENSES	835,654	633,031	202,623	76%	2,807,152
INCOME (LOSS) BEFORE CONTRIBUTIONS AND TRANSFERS	7,639,273	6,525,193	(322,080)		3,008,296
CAPITAL CONTRIBUTIONS	-	287,037	287,037		106,711
TRANSFERS IN (OUT):					
Transfers In	-	-	-		-
Transfers (Out)	(6,906,000)	(5,009,050)	1,896,950		(5,055,790)
TOTAL TRANSFERS IN (OUT)	(6,906,000)	(5,009,050)	1,896,950		(5,055,790)
CHANGE IN NET POSITION	$ 733,273	$ 1,803,180	$ 1,861,907		$ (1,940,783)

WATER FUND

REVENUES, EXPENSES AND CHANGES IN NET POSITION

FOR THE PERIOD ENDED 9/30/2022 AND 9/30/2021

	2022				PERCENT OF BUDGET	2021
	ORIGINAL BUDGET	AMENDED BUDGET	ACTUAL AS OF 9/30/2022	VARIANCE WITH BUDGET	RECEIVED/ EXPENDED	ACTUAL AS OF 9/30/2021
OPERATING REVENUES:						
Residential Sales	$ 1,767,000	$ 1,767,000	$ 1,506,393	$ (260,607)	85%	$ 1,531,256
Commercial Sales	1,191,000	1,191,000	1,048,084	(142,916)	88%	930,978
Industrial Sales	420,000	420,000	318,100	(101,900)	76%	328,564
Other Sales	493,040	493,040	622,736	129,696	126%	465,628
TOTAL OPERATING REVENUES	3,871,040	3,871,040	3,495,313	(375,727)	90%	3,256,426
OPERATING EXPENSES:						
Pumping	263,282	263,282	323,342	145,655	123%	298,186
Treatment	324,341	324,341	333,676	189,585	103%	279,074
Distribution:						
Personnel Services	515,846	535,846	370,400	165,446	69%	371,777
Supplies, Services & Other Charges	372,275	372,275	133,527	238,748	36%	206,356
Administration:						
Personnel Services	128,327	128,327	94,859	33,468	74%	92,629
Supplies, Services & Other Charges	666,734	666,734	487,119	179,615	73%	631,417
Utility Billing:						
Personnel Services	74,036	74,036	54,030	20,006	73%	90,143
Supplies, Services & Other Charges	67,159	67,159	64,927	2,232	97%	54,483
Capital Outlay	692,500	692,500	1,678,752	(986,252)	242%	233,695
TOTAL OPERATING EXPENSES	3,104,500	3,124,500	3,540,632	(11,497)	113%	2,257,760
OPERATING INCOME	766,540	746,540	(45,319)	(387,224)	-6%	998,666
NON-OPERATING REVENUES:						
Investment Earnings	13,300	13,300	(3,209)	(16,509)	-24%	3,155
Intergovernmental	-	-	788	788		4,822
Lease - Bountiful Basket	31,200	31,200	23,376	(7,824)	75%	24,881
TOTAL NON-OPERATING REVENUES	44,500	44,500	20,955	(23,545)	47%	32,858
NON-OPERATING EXPENSES:						
Debt Service - Principal	933,111	933,111	133,035	800,076	14%	95,439
Debt Service - Interest	154,944	154,944	78,777	76,167	51%	203,535
Issuance Costs & Fiscal Agent Fees	-	-	515	(515)		560
Old Water Treatment Plant/Bountiful Basket	1,911	1,911	2,941	(1,030)		812
TOTAL NON-OPERATING EXPENSES	1,089,966	1,089,966	215,268	874,698	20%	300,346
INCOME (LOSS) BEFORE TRANSFERS	(278,926)	(298,926)	(239,632)	463,929		731,178
TRANSFERS IN (OUT):						
Transfers In	465,000	465,000	-	(465,000)		-
Transfers (Out)	(117,000)	(117,000)	(117,000)	-		(126,518)
NET TRANSFERS IN (OUT)	348,000	348,000	(117,000)	(465,000)		(126,518)
CHANGE IN NET POSITION	$ 69,074	$ 49,074	$ (356,632)	$ (1,071)		$ 604,660

SEWER FUND

REVENUES, EXPENSES AND CHANGES IN NET POSITION

FOR THE PERIODS ENDING 9/30/2022 AND 9/30/2021

	2022				PERCENT OF BUDGET	2021
	ORIGINAL BUDGET	AMENDED BUDGET	ACTUAL AS OF 9/30/2022	VARIANCE WITH BUDGET	RECEIVED/ EXPENDED	ACTUAL AS OF 9/30/2021
OPERATING REVENUES:						
Residential Sales	$ 1,824,800	$ 1,824,800	$ 1,224,876	$ (599,924)	67%	$ 1,186,936
Commercial Sales	1,143,800	1,143,800	874,826	(268,974)	76%	785,753
Industrial Sales	1,343,900	1,343,900	1,077,115	(266,785)	80%	960,890
Other Sales	859,950	859,950	998,307	138,357	116%	785,569
TOTAL OPERATING REVENUE	5,172,450	5,172,450	4,175,124	(997,326)	81%	3,719,148
OPERATING EXPENSES:						
Pumping	25,960	25,960	12,591	13,369	49%	16,078
Treatment	3,072,288	3,072,288	2,560,230	512,058	83%	2,261,098
Collection:						
Personnel Services	515,849	535,849	369,588	166,261	69%	371,994
Supplies, Services & Other Charges	217,804	217,804	108,268	109,536	50%	106,117
Administration:						
Personnel Services	128,325	128,325	94,860	33,465	74%	92,629
Supplies, Services & Other Charges	652,495	652,495	480,731	171,764	74%	624,540
Utility Billing:						
Personnel Services	74,036	74,036	54,030	20,006	73%	90,143
Supplies, Services & Other Charges	62,532	62,532	64,126	(1,594)	103%	51,842
Capital Outlay	172,000	172,000	637	171,363	0%	17,848
TOTAL OPERATING EXPENSES	4,921,289	4,941,289	3,745,061	1,196,228	76%	3,632,289
OPERATING INCOME	251,161	231,161	430,063	198,902		86,859
NON-OPERATING REVENUES:						
Investment Earnings	6,700	6,700	-	(6,700)	0%	(114)
Intergovernmental	-	-	85	85		85
TOTAL NON-OPERATING REVENUES	6,700	6,700	85	(6,615)	1%	(29)
NON-OPERATING EXPENSES:						
Debt Service - Principal	254,441	254,441	239,365	15,076	94%	203,561
Debt Service - Interest	133,020	133,020	73,553	59,467	55%	77,958
Issuance Costs & Fiscal Agent Fees	-	-	330	(330)		265
TOTAL NON-OPERATING EXPENSES	387,461	387,461	313,248	74,213		281,784
INCOME (LOSS) BEFORE TRANSFERS	(129,600)	(149,600)	116,900	266,500		(194,954)
TRANSFERS IN (OUT):						
Transfers (Out)	(177,000)	(177,000)	(177,000)	-		(192,771)
CHANGE IN NET POSITION	$ (306,600)	$ (326,600)	$ (60,100)	$ 266,500		$ (387,725)

CHASKA COMMUNITY CENTER FUND
REVENUES, EXPENSES AND CHANGES IN NET POSITION
FOR THE PERIODS ENDING 09/30/2022 AND 09/30/2021

	2022				PERCENT OF BUDGET	2021
	ORIGINAL BUDGET	AMENDED BUDGET	ACTUAL AS OF 9/30/2022	VARIANCE WITH BUDGET	RECEIVED/ EXPENDED	ACTUAL AS OF 9/30/2021
OPERATING REVENUES:						
Admissions	$ 221,520	$ 221,520	$ 144,837	$ (76,683)	65%	$ 82,698
Memberships	1,108,031	1,108,031	746,227	(361,804)	67%	498,873
Rentals	1,166,615	1,516,845	867,279	(649,566)	57%	688,091
Charges for Services/Lessons	615,690	633,690	406,267	(227,423)	64%	199,366
Other Revenue	100,987	100,987	38,518	(62,469)	38%	12,172
TOTAL OPERATING REVENUE	$ 3,212,843	$ 3,581,073	$ 2,203,128	$ (1,377,945)	62%	$ 1,481,200
OPERATING EXPENSES:						
Personnel Services	2,156,871	2,243,471	1,645,321	598,150	73%	1,548,845
Operating Supplies	182,481	235,481	221,088	14,393	94%	152,306
Professional Services	834,785	843,212	923,294	(80,082)	109%	798,549
Other Charges	739,709	739,709	270,308	469,401	37%	153,490
Capital Outly	-	-	365,675	(365,675)		170,120
TOTAL OPERATING EXPENSES	3,913,846	4,061,873	3,425,686	636,187	84%	2,823,310
OPERATING INCOME	(701,003)	(480,800)	(1,222,558)	(741,758)		(1,342,110)
NON-OPERATING REVENUES:						
Intergovernmental Revenue	-	-	6,275	6,275		40,000
Investment Earnings (Charges)	(11,400)	(11,400)	625	12,025	-5%	11
TOTAL NON-OPERATING REVENUES	(11,400)	(11,400)	6,900	18,300	-61%	40,011
NON-OPERATING EXPENSES:						
Debt Service - Principal	330,000	330,000	-	330,000	0%	-
Debt Service - Interest	135,000	135,000	67,083	67,917	50%	99,788
Issuance Costs & Fiscal Agent Fees	2,750	2,750	3,400	(650)	124%	3,400
TOTAL NON-OPERATING EXPENSES	467,750	467,750	70,483	397,267	15%	103,188
INCOME (LOSS) BEFORE TRANSFERS	(1,180,153)	(959,950)	(1,286,141)	(326,191)		(1,405,287)
TRANSFERS IN (OUT):						
Transfers In	820,000	820,000	470,000	(350,000)	57%	477,000
CHANGE IN NET POSITION	$ (360,153)	$ (139,950)	$ (816,141)	$ (676,191)		$ (928,287)

CHASKA PAR 30 FUND / THE LOOP (Closed During Construction)
REVENUES, EXPENSES AND CHANGES IN NET POSITION
FOR THE PERIOD ENDED 9/30/22 AND 9/30/21

	2022			2021
	BUDGET	ACTUAL AS OF 9/30/2022	VARIANCE WITH BUDGET	ACTUAL AS OF 9/30/2021
OPERATING REVENUES:				
Green Fees	$ -	$ -	$ -	$ -
Cart Rental	-	-	-	-
Merchandise & Other Sales	-	-	-	-
TOTAL OPERATING REVENUES	-	-	-	-
OPERATING EXPENSES:				
Golf - Maintenance Dept:				
Personnel Services	-	-	-	-
Supplies, Services & Other Charges	-	11,150	(11,150)	4,748
Golf - Club House:				
Personnel Services	-	-	-	-
Supplies, Services & Other Charges	-	-	-	579
Capital Outlay - Golf Course Construction	-	196,595	(196,595)	1,732,102
TOTAL OPERATING EXPENSES	-	207,745	(207,745)	1,737,429
OPERATING INCOME	-	(207,745)	(207,745)	(1,737,429)
NON-OPERATING REVENUES:				
Investment Earnings (Charges)	-	939	939	76
Refunds/Reimbursements	-	-	-	59
TOTAL NON-OPERATING REVENUES	-	939	939	135
NON-OPERATING EXPENSES:				
Interest	-	53,187	(53,187)	-
INCOME (LOSS) BEFORE CONTRIBUTIONS AND TRANSFERS	-	(259,993)	(259,993)	(1,737,294)
CAPITAL CONTRIBUTIONS	-	106,250	106,250	-
CHANGE IN NET POSITION	$ -	$ (153,743)	$ (153,743)	$ (1,737,294)

CHASKA TOWN COURSE FUND
REVENUES, EXPENSES AND CHANGES IN NET POSITION
FOR THE PERIOD ENDED 9/30/22 AND 9/30/21

	2022				PERCENT OF BUDGET RECEIVED/ EXPENDED	2021
	ORIGINAL BUDGET	AMENDED BUDGET	ACTUAL AS OF 9/30/2022	VARIANCE WITH BUDGET		ACTUAL AS OF 9/30/2021
OPERATING REVENUES:						
Green Fees	$ 1,664,000	$ 1,664,000	$ 1,741,004	$ 77,004	105%	$ 1,714,636
Driving Range	155,000	185,000	164,649	(20,351)	89%	156,911
Golf Rentals	437,000	437,000	390,292	(46,708)	89%	399,060
Merchandise	258,000	258,000	273,547	15,547	106%	267,293
Other Sales	209,000	209,000	184,683	(24,317)	88%	164,179
TOTAL OPERATING REVENUE	$ 2,723,000	$ 2,753,000	$ 2,754,175	$ 1,175	100%	$ 2,702,079
OPERATING EXPENSES:						
Golf - Maintenance Dept:						
Personnel Services	747,839	747,839	589,598	158,241	79%	533,749
Supplies, Services & Other Charges	284,515	352,515	249,717	102,798	71%	269,130
Golf - Club House:						
Personnel Services	556,312	556,312	483,612	72,700	87%	420,959
Supplies, Services & Other Charges	417,131	417,131	462,973	(45,842)	111%	364,282
Merchandise for Resale	175,155	175,155	241,865	(66,710)	138%	205,207
Capital Outlay	165,000	229,000	176,755	52,245	77%	111,628
TOTAL OPERATING EXPENSES	2,345,952	2,477,952	2,204,520	273,432	89%	1,904,955
OPERATING INCOME	377,048	275,048	549,655	274,607		797,124
NON-OPERATING REVENUES:						
Investment Earnings (Charges)	(2,600)	(2,600)	(1,028)	1,572		-
TOTAL NON-OPERATING REVENUES	(2,600)	(2,600)	(1,028)	1,572		-
NON-OPERATING EXPENSES:						
Debt Service - Principal	165,600	165,600	-	165,600	0%	-
Debt Service - Interest	38,600	38,600	26,027	12,573	67%	30,399
TOTAL NON-OPERATING EXPENSES	204,200	204,200	26,027	178,173	13%	30,399
CHANGE IN NET POSITION	$ 170,248	$ 68,248	$ 522,600	$ 454,352		$ 766,725

TURBINE GENERATOR FUND
REVENUES, EXPENSES AND CHANGES IN NET POSITION
FOR THE PERIOD ENDED 9/30/22 AND 9/30/21

	2022			PERCENT OF BUDGET	2021
	BUDGET	ACTUAL AS OF 9/30/2022	VARIANCE WITH BUDGET	RECEIVED/ EXPENDED	ACTUAL AS OF 9/30/2021
OPERATING REVENUES:					
Lease Revenue	$ 2,486,184	$ 895,553	$ (1,590,631)	36%	$ 959,663
OPERATING EXPENSES:					
Professional Services	105,000	99,640	5,360	95%	97,307
Other Charges	229,020	171,765	57,255	75%	172,084
TOTAL OPERATING EXPENSES	334,020	271,405	62,615	81%	269,391
OPERATING INCOME	2,152,164	624,148	(1,528,016)		690,272
NON-OPERATING REVENUES:					
Investment Earnings	-	586	586		(136)
Interfund Loan Payments	104,219	-	(104,219)	0%	-
TOTAL NON-OPERATING REVENUES	104,219	586	(103,633)	1%	(136)
NON-OPERATING EXPENSES:					
Debt Service - Principal	1,340,000	-	1,340,000	0%	-
Debt Service - Interest	737,500	368,750	368,750	50%	400,625
Issuance Costs & Fiscal Agent Fees	4,500	4,500	-	100%	-
TOTAL NON-OPERATING EXPENSES	2,082,000	373,250	1,708,750	18%	400,625
CHANGE IN NET POSITION	$ 174,383	$ 251,484	$ 77,101		$ 289,511

STORM WATER FUND

REVENUES, EXPENSES AND CHANGES IN NET POSITION

FOR THE PERIODS ENDING 09/30/22 AND 09/30/21

	2022			PERCENT OF BUDGET	2021
	BUDGET	ACTUAL AS OF 9/30/2022	VARIANCE WITH BUDGET	RECEIVED/ EXPENDED	ACTUAL AS OF 9/30/2021
OPERATING REVENUES:					
Residential Sales	$ 1,098,000	$ 843,548	$ (254,452)	77%	$ 957,751
Industrial Sales	819,000	624,762	(194,238)	76%	721,279
All Other Receipts	14,385	9,185	(5,200)	64%	7,978
TOTAL OPERATING REVENUE	1,931,385	1,477,495	(453,890)	76%	1,687,008
OPERATING EXPENSES:					
Collections:					
Personnel Services	374,800	230,975	143,825	62%	97,889
Supplies, Services & Other Charges	305,577	237,939	67,638	78%	220,156
Administration:					
Personnel Services	196,022	143,384	52,638	73%	96,465
Supplies, Services & Other Charges	393,501	295,126	98,375	75%	391,620
Utility Billing:					
Supplies, Services & Other Charges	63,820	62,459	1,361	98%	51,808
Depreciation	30,000	-	30,000	0%	-
Capital Outlay	346,500	672,446	(325,946)	194%	130,912
TOTAL OPERATING EXPENSES	1,710,220	1,642,329	67,891	96%	988,850
OPERATING INCOME	221,165	(164,834)	(385,999)		698,158
NON-OPERATING REVENUES:					
Investment Earnings (Charges)	6,500	(2,850)	(9,350)	-44%	(370)
Intergovernmental	-	40,000	40,000		-
Refunds and Reimbursements	-	102,310	102,310		-
TOTAL NON-OPERATING REVENUES	6,500	139,460	132,960		(370)
NON-OPERATING EXPENSES:					
Debt Service - Principal	199,933	142,600	57,333	71%	115,999
Debt Service - Interest	83,987	49,804	34,183	59%	53,688
Issuance Costs & Fiscal Agent Fees	-	230	(230)		175
TOTAL NON-OPERATING EXPENSES	283,920	192,634	91,286	68%	169,862
INCOME (LOSS) BEFORE TRANSFERS	(56,255)	(218,008)	(161,753)		527,926
TRANSFERS IN (OUT):					
Transfers In	203,617	203,167	(450)	100%	204,603
Transfers (Out)	(246,000)	(246,000)	-	100%	(277,570)
NET TRANSFERS IN (OUT)	(42,383)	(42,833)	(450)		(72,967)
CHANGE IN NET POSITION	$ (98,638)	$ (260,841)	$ (162,203)		$ 454,959

CHASKA CURLING AND EVENT CENTER FUND
REVENUES, EXPENSES AND CHANGES IN NET POSITION
FOR THE PERIODS ENDING 09/30/2022 AND 09/30/2021

	2022				PERCENT OF BUDGET	2021
	ORIGINAL BUDGET	AMENDED BUDGET	ACTUAL AS OF 9/30/2022	VARIANCE WITH BUDGET	RECEIVED/ EXPENDED	ACTUAL AS OF 9/30/2021
OPERATING REVENUES:						
Memberships	$ 143,600	$ 143,600	$ 113,262	$ (30,338)	79%	$ 95,751
Rentals	151,716	151,716	147,069	(4,647)	97%	74,056
Lessons	208,000	208,000	224,123	16,123	108%	69,598
Leagues	250,000	250,000	109,904	(140,096)	44%	106,980
Leases	378,000	378,000	290,323	(87,677)	77%	224,822
Other Revenue	69,484	69,484	46,087	(23,397)	66%	8,873
TOTAL OPERATING REVENUES	1,200,800	1,200,800	930,768	(270,032)	78%	580,080
OPERATING EXPENSES:						
Administration:						
Personnel Services	371,175	372,375	225,602	146,773	61%	235,073
Supplies, Services & Other Charges	378,665	378,665	320,092	58,573	85%	283,591
Event Center:						
Personnel Services	106,007	107,507	77,414	30,093	72%	72,208
Supplies, Services & Other Charges	13,092	13,092	12,855	237	98%	10,624
Curling Center:						
Personnel Services	246,273	259,273	163,826	95,447	63%	134,608
Supplies, Services & Other Charges	122,730	122,730	69,615	53,115	57%	38,106
Crooked Pint	63,330	63,330	41,563	21,767	66%	47,815
Capital Outlay	-	-	32,000	(32,000)		-
TOTAL OPERATING EXPENSES	1,301,272	1,316,972	942,967	374,005	72%	822,025
OPERATING INCOME	(100,472)	(116,172)	(12,199)	103,973		(241,945)
NON-OPERATING REVENUES:						
Investment Earnings (Charges)	(12,154)	(12,154)	3,705	15,859		66
TOTAL NON-OPERATING REVENUES	(12,154)	(12,154)	3,705	15,859		66
NON-OPERATING EXPENSES:						
Debt Service-Principal	1,050,000	1,050,000	1,050,000	-	100%	1,025,000
Debt Service-Interest	530,092	530,092	416,850	113,242	79%	446,260
Issuance Costs & Fiscal Agent Fees	1,600	1,600	3,200	(1,600)	200%	3,200
TOTAL NON-OPERATING EXPENSES	1,581,692	1,581,692	1,470,050	111,642	93%	1,474,460
INCOME (LOSS) BEFORE TRANSFERS	(1,694,318)	(1,710,018)	(1,478,544)	231,474		(1,716,339)
TRANSFERS IN (OUT):						
Transfers In	1,581,692	1,581,692	1,581,692	-	100%	1,586,101
CHANGE IN NET POSITION	$ (112,626)	$ (128,326)	$ 103,148	$ 231,474		$ (130,238)