

WORK SESSION
Chaska Community Center Task Force
Presents Final Recommendations
5:30 - 7:00 PM



AGENDA
CHASKA CITY COUNCIL
CHASKA CITY HALL - COUNCIL CHAMBERS & ZOOM
Monday, March 18, 2024
7:00 PM

1. Call to Order
2. Pledge of Allegiance
3. Roll Call
4. Adopt Agenda
5. Visitor Presentation
 - 5.A. Chaska Historical Society New History Book - Chaska: A Minnesota River City, 1950-2000 - Lisa Oberski
6. Approve Previous Meeting Minutes
 - 6.A. City Council Meeting Minutes 3-4-2024
7. Consent Items
 - 7.A. Adopt Resolution 2024-27 Bid Approval for Bavaria Rd/Innsbruck Retaining Wall
 - 7.B. Adopt Resolution 2024-23, Authorizing submission of an application to the 2024 MN-DNR (DNR) Natural and Scenic Area Grant and Resolution 2024-24, Authorizing submission of an application to the 2025 Legislative-Citizen Commission on Minnesota Resources (LCCMR) - Land Acquisition, Habitat and Recreation for acquisition of 13.5 acres of the Big Woods at 4250 Chaska Blvd
 - 7.B.i. Resolution 2024-24
 - 7.C. Adopt Resolution 2024-25 - Amending 2023 Fund Budgets

- 7.D. Adopt Ordinance 2024-1044 Amending Chapter 5, Article 4, Section 20 of the Chaska City Code
- 7.E. Approve Infrastructure Investment and Jobs Act Grant - Good Neighbor Agreement
- 7.F. Adopt Resolution No. 2024-29 Approving the Final Site & Building Plan and Final Plat for 3740 Chestnut Street/Audrius Asakenas/PC #2024-05
- 8. Action Items
 - 8.A. Public Hearing - Adopt Resolution 2024-26 Approving the City's Application to MN Department of Employment of Economic Development for the MIF Program
 - 8.B. Public Hearing - Adopt Resolution 2024-30 Approving Construction Docs and Authorizes Advertisement for Bids – Bavaria Rd/Southwest Christian High School Turn Lane Improvements
 - 8.C. Adopt Resolution No. 2024-31 Approving the Concept Plan for Hazeltine National Golf Club/Hazeltine National Golf Club/PC #2024-04
- 9. Bills
 - 9.A. ACCOUNTS PAYABLE CLAIMS ROSTER
- 10. Other Business
 - 10.A. City Administrator's Report
 - 10.A.i. Bi-Weekly
- 11. Adjourn

Chaska Economic Development Authority Meeting
Immediately following City Council

**- MINUTES -
CHASKA CITY COUNCIL
MARCH 4, 2024**

1. Call to Order

The meeting was called to order by Mayor Pro Tem Grau at 7 p.m.

2. Pledge of Allegiance

3. Roll Call

Roll call was taken. Present: Mayor Pro Tem Grau and Councilmembers Hatfield, Hubbard, and Huang.

Absent: Mayor Windschitl.

Also Present: Matt Podhradsky, City Administrator; Elise Durbin, Assistant Administrator; Marshall Grange, Parks and Recreation Director; Mary Monteith, Parks and Recreation; Christophe Morschen, City Attorney; and Krista Mark, Communications Coordinator.

4. Adopt the Agenda

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

5. Visitor Presentation

5.A. Chaska Communities of Belonging

Councilmember Hubbard introduced the topic. Pat Stieg, representative of the Carver County Public Health Department, explained the history and purpose of Communities of Belonging. There are four cities in the County that participate in the program.

Ellie Krug, member of the Independent School District 112 School Board, reviewed the draft of the "Our Chaska" Chaska Communities of Belonging Initiative document. She pointed out the increasing diversity of the area. The goal of the Initiative is for all community members to thrive. The values of the Initiative include citizenship, environmentalism, generosity, human worth and dignity, integrity, learning, respect for others, responsibility, collaborative and transparent, inclusivity, safety, thriving, and trust. Mechanics and strategies are noted in the document.

Bob Roepke explained Communities of Belonging is an opportunity to redefine the core beliefs and values of the City. Donta' Hughes added there has been discussion of hosting a meal to build community.

Madina Abshir, Intercultural Specialist with Eastern Carver County School District, introduced herself as a long-term resident of Chaska and invited the Council to participate in Communities of Belonging.

Councilmember Hatfield asked if there are plans to promote the group. Donta' Hughes explained they hope to get the word out to everyone. They don't have plans as of yet.

Sarah Carlson pointed out the Chaska Human Rights Commission has been working with Communities of Belonging for two years, and they plan to continue the collaboration and host shared events.

City Administrator Podhradsky noted the Council typically assigns Councilmembers as representatives to local groups at the beginning of the year. He suggested they discuss Council representation at the upcoming retreat.

Councilmember Huang agreed the diversity in Chaska has grown greatly and inclusivity needs to be woven into the City's priorities.

6. Approve Previous Meeting Minutes

6.A. Approve the February 26, 2024 City Council Meeting Minutes

Motion by Councilmember Hatfield, second by Councilmember Huang to approve the minutes of the February 26, 2024 City Council meeting.

Motion carried.

7. Consent Agenda

Motion by Councilmember Hubbard, second by Councilmember Huang to approve the Consent Agenda Items A through F:

- A. Calling for Public Hearing to Consider a Grant Application to the Minnesota Investment Fund (MIF) Program

Motion to set a Public Hearing for March 18, 2024 to Consider a Grant Application to the Minnesota Investment Fund (MIF) Program.

- B. Adopt Resolution 2024-19 Approve Construction Documents and Authorize Solicitation for Public Bids for the 2024 Downtown Street and Utility Reconstruction Project

Motion to adopt Resolution No. 2024-19, approving the construction documents for the 2024 Street & Utility Reconstruction Project, and authorizing the solicitation of public bids.

- C. Adopt Resolution 2024-20 Approve Construction Documents and Authorize Solicitation for Public Bids for the NE Collector Savanna Way Phase II Project

Motion to adopt Resolution No. 2024-20 to approve plans and specifications and authorize City Staff to solicit bids for the NE Collector in SW Area AKA Savanna Way Phase II.

- D. Adopt Resolution 2024-21 Relating to No Parking on Savanna Way between Farm Hill Boulevard and Creek Road

Motion to Adopt Resolution No. 2024-21 Prohibiting Parking on Savanna Way, beginning at Farm Hill Boulevard and ending at Creek Road.

- E. Temporary Liquor Licenses for the SouthWest Metro Chamber of Commerce - Taste of Chaska

Motion to approve Temporary On-Sale Intoxicating License TW.24-1 for the SouthWest Metro Chamber of Commerce at Taste of Chaska.

- F. Adopt Resolution No. 2024-22 Identifying the Need for Carver County Community Development Agency Community Growth Partnership Initiative and Authorizing Application for Grant Funds

Motion to adopt Resolution No. 2024-22 Identifying the Need for Carver County Community Development Agency Community Growth Partnership Initiative Account Funding and Authorizing Application for Grant Funds.

Motion carried.

8. Action Items

8.A. Recommendation to Council for Approval of the 2040 Pedestrian & Bicycle Master Plan

City Administrator Podhradsky introduced the item to the Council and Director of Parks and Recreation Marshall Grange provided a presentation on it.

Councilmember Hubbard noted she sat on the project's Steering Committee. They did a majority of planning remotely. The digital efforts for outreach and information sharing were extremely helpful in the process. There are a lot of opportunities for partnerships and community-building. Trails and connections are a top amenity in Chaska.

Councilmember Huang added it creates great opportunities for connecting with other communities.

Motion by Councilmember Hubbard, second by Councilmember Huang to approve the 2040 Chaska Pedestrian and Bicycle Master Plan.

Motion carried.

8.B. Awarding of Contracts for the Chaska Public Safety Facility

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

Councilmember Hubbard asked how community members could ask more questions about the project. Assistant City Administrator Durbin stated residents are welcome to call the City, and Staff can get them connected with RJM Construction Management.

Councilmember Hatfield asked when the project will be completed. City Administrator Podhradsky stated they hope to have everything completed by Fall 2025. Also, there are not likely to be any procurement issues because RJM has done an immense amount of work in advance.

Councilmember Huang asked if there are any high-risk items to procure. Drew Suggs, RJM representative, stated there are some specialized items, but there should be no issue obtaining those items.

Councilmember Hubbard thanked Staff and RJM for the effort they put into the project and bidding process.

Councilmember Huang noted his appreciation of the final bid number.

Motion by Councilmember Hatfield, second by Councilmember Huang to approve the awarding of the contracts and authorize the Mayor and City Administrator to execute the contracts.
Motion carried.

9. Bills

9.A. Accounts Payable Claims Roster 4-3-2024

The Council requested further information about bills on page 1.

City Administrator Podhradsky provided further information regarding the bill.

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

10. Other Business

10.A. City Administrator's Report

10.A.i. Bi-Weekly Report 4-3-2024

Councilmember Hatfield:

- Received an email from a resident regarding road construction timing. City Administrator Podhradsky explained the timing of construction plans and the thought process behind the projects.

Councilmember Hubbard:

- Met with City Administrator Podhradsky regarding lodging tax and tourism.
- Pointed out a food drive is March 21, 2024.
- Noted March is Women's Month. International Women's Day is March 8, 2024.

Councilmember Huang:

- Shared Chaska Bash is Friday, May 12, 2024. Tickets are available.
- Pointed out May 4, 2024 is Christmas in May.
- Stated the opening of the revitalized park The Loop will be May 5, 2024.
- Noted Taste of Chaska is May 8, 2024.
- Added River City Days is July 26, 2024.
- Attended Suburban Transit Association's Legislative Breakfast. He provided updates on two legislative efforts.

Assistant City Administrator Durbin:

- Noted the utility billing drop box has been fixed.
- Provided an update on Chaska Tech Center and its leases.
- Added the previous KFC site was purchased in October 2023.

Officer Julie Janke:

- Stated Coffee with a Cop is March 20, 2024 at Caribou.

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- Noted Zootopia will be shown on the Thursday of Spring Break in the afternoon.

Mayor Pro Tem Grau:

- Noted his appreciation of the videos posted on the City's social media.
- Congratulated his son's fifth grade basketball team on their championship win.

11. Adjourn

Motion by Councilmember Huang, second by Councilmember Hubbard to adjourn the meeting at 8:49 p.m.

Motion carried.

**REQUEST FOR ACTION
CHASKA CITY COUNCIL
03/18/2024**

Subject: 2024 Innsbruck Drive and Bavaria Road wall replacement

Prepared By: Brian Jung, Public Works Director

Specifications and plans were prepared late 2023 for the proposed wall replacement project in the construction season of 2024.

Bids were opened on February 29th, 2023 at 11:15 am. The results were as follows:

• Vada Contracting LLC	\$174,147.00
• Creative Stone Evolutions	\$200,850.00
• Blackborough Landscapes	\$201,050.00
• Chambers Exc & Trucking	\$215,437.50
• Blackstone Contractors LLC	\$218,136.70
• JL Theis Inc.	\$232,783.90
• Sunram Construction	\$232,933.00
• Ditch Creek LLC	\$233,386.14
• Shoreline Landscaping & Con.	\$239,237.00
• Grit Contracting	\$254,847.00
• Urban Companies	\$288,075.05

This proposed project was planned and will be financed by the CAMP program. The existing walls have been in place since 1996 and clearly have met their useful service life.

Staff recommends awarding the bid for the 2024 Innsbruck Drive and Bavaria Road wall systems to the low bidder, Vada Contracting for the amount of \$174,147.00.

CITY COUNCIL ACTION REQUESTED

Motion to approve Resolution No. 2024-27 awarding the bid for the replacement wall systems at Bavaria Road and Innsbruck Drive in the amount of \$174,147.00.

CITY OF CHASKA
CARVER COUNTY, MINNESOTA
RESOLUTION

DATE: March 18, 2024 **RESOLUTION NO.** 2024-27

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

A Resolution Awarding the Bid for the Replacement Wall at Bavaria Road and Innsbruck Drive

WHEREAS, on February 29, 2024, Public Bids were opened for the replacement wall system at Bavaria Road and Innsbruck Drive and,

WHEREAS, pursuant to an advertisement for bids for the construction, bids were opened and tabulated according to State Statute, and the following bids were received:

	Contractor	Total Base
Low	Vada Contracting, LLC	\$174,147.00
#2	Creative Stone Evolutions	\$200,850.00
#3	Blackborough Landscapes	\$201,050.00
#4	Chambers Excavating & Trucking LLC	\$215,437.50
#5	Blackstone Contractors LLC	\$218,136.70
#6	JL Theis, Inc.	\$232,783.90
#7	Sunram Construction, Inc.	\$232,933.00
#8	Ditch Creek Landscape, LLC	\$233,386.14
#9	Shoreline Landscaping & Contracting	\$239,237.00
#10	Grit Contracting	\$254,847.00
#11	Urban Companies	\$288,075.05

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Chaska, Minnesota, does hereby award the bid for the construction of the replacement wall system at Bavaria Road and Innsbruck Drive to the responsible low bidder, Vada Contracting, LLC, in the amount of \$174,147.00

FURTHER, BE IT RESOLVED, that the Mayor and the City Administrator are authorized to execute the contract documents for said improvement project.

Passed and adopted by the City Council of the City of Chaska, Minnesota, this 18th day of March 18, 2024.

Jon Grau, Mayor Pro Tem

Attest _____
Chaska Deputy Clerk



Stantec Consulting Services Inc.
733 Marquette Avenue, Suite 1000 Minneapolis, MN 55402

February 29, 2024

Honorable Mayor and City Council
City of Chaska
One City Hall Plaza
Chaska, MN 55318

Re: Innsbruck Drive Retaining Wall
Stantec Project No. 193806536
Bid Results

Dear Honorable Mayor and City Council:

Bids were opened for the Project stated above on February 29, 2024. Transmitted herewith is a copy of the Bid Tabulation for your information and file. A copy will also be distributed to the Bidders once the Project has been awarded.

There were a total of 11 Bids. The following summarizes the results of the Bids received:

	Contractor	Total Base Bid
Low	Vada Contracting, LLC	\$174,147.00
#2	Creative Stone Evolutions	\$200,850.00
#3	Blackborough Landscapes	\$201,050.00
#4	Chambers Excavating & Trucking LLC	\$215,437.50
#5	Blackstone Contractors LLC	\$218,136.70
#6	JL Theis, Inc.	\$232,783.90
#7	Sunram Construction, Inc.	\$232,933.00
#8	Ditch Creek Landscape, LLC	\$233,386.14
#9	Shoreline Landscaping & Contracting	\$239,237.00
#10	Grit Contracting	\$254,847.00
#11	Urban Companies	\$288,075.05

The low Bidder on the Project was Vada Contracting, LLC. with a Total Base Bid Amount of \$174,147.00. These Bids have been reviewed and found to be in order.

If the City Council wishes to award the Project to the low Bidder, then **Vada Contracting, LLC** should be awarded the Project on the Total Base Bid in the Amount of **\$174,147.00.**

Should you have any questions, please feel free to contact me at (612) 712-2035.

Sincerely,

STANTEC CONSULTING SERVICES INC.

Nathan Drews, P.E.

Enclosure



Project Name: Innsbruck Drive Retaining Wall

I hereby certify that this is an exact reproduction of bids received.

City Project No.: _____

Stantec Project No.: 193806536

Bid Opening: Thursday, February 29, 2024 at 11:30 AM CDT

Owner: Chaska, Minnesota


Nathan Drews, P.E.
License No. 54837

Bidder No. 1

Bidder No. 2

Bidder No. 3

Bidder No. 4

BID TABULATION

Vada Contracting, LLC

Creative Stone Evolutions

Blackborough Hardscapes

Chambers Excavating & Trucking LLC

Item Num	Item	Units	Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
BASE BID:											
1	MOBILIZATION	LS	1	\$12,500.00	\$12,500.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
2	TRAFFIC CONTROL	LS	1	\$3,500.00	\$3,500.00	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00
3	TEMPORARY 4' SAFETY FENCE	LF	250	\$5.00	\$1,250.00	\$6.00	\$1,500.00	\$10.00	\$2,500.00	\$2.00	\$500.00
4	STREET SWEEPER WITH PICK UP BROOM WITH OPERATO	HR	5	\$115.00	\$575.00	\$200.00	\$1,000.00	\$200.00	\$1,000.00	\$100.00	\$500.00
5	CLEAR AND GRUB	TREE	4	\$1,500.00	\$6,000.00	\$1,700.00	\$6,800.00	\$1,250.00	\$5,000.00	\$100.00	\$400.00
6	TREE TRIMMING	HR	1	\$148.00	\$148.00	\$150.00	\$150.00	\$200.00	\$200.00	\$25.00	\$25.00
7	REMOVE AND REPLACE CONCRETE CURB	LF	45	\$70.00	\$3,150.00	\$50.00	\$2,250.00	\$100.00	\$4,500.00	\$35.00	\$1,575.00
8	REMOVE RETAINING WALL	LF	470	\$8.70	\$4,089.00	\$10.00	\$4,700.00	\$20.00	\$9,400.00	\$10.00	\$4,700.00
9	SALVAGE AND REINSTALL SIGN	EA	1	\$1,100.00	\$1,100.00	\$650.00	\$650.00	\$250.00	\$250.00	\$50.00	\$50.00
10	COMMON EXCAVATION (CV)	CY	1200	\$4.00	\$4,800.00	\$10.00	\$12,000.00	\$12.00	\$14,400.00	\$18.00	\$21,600.00
11	SANDY CLAY LOAM TOPSOIL BORROW (LV)	CY	90	\$30.00	\$2,700.00	\$50.00	\$4,500.00	\$50.00	\$4,500.00	\$30.00	\$2,700.00
12	POTHOLE EXISTING UTILITY	EA	2	\$200.00	\$400.00	\$500.00	\$1,000.00	\$750.00	\$1,500.00	\$100.00	\$200.00
13	MODULAR BLOCK RETAINING WALL - STAINED	SF	1850	\$54.00	\$99,900.00	\$65.00	\$120,250.00	\$55.00	\$101,750.00	\$72.00	\$133,200.00
14	WIRE FENCE, DESIGN SPECIAL VINYL COATED	LF	170	\$103.00	\$17,510.00	\$60.00	\$10,200.00	\$105.00	\$17,850.00	\$145.00	\$24,650.00
15	WATER FOR TURF ESTABLISHMENT	MG	5	\$50.00	\$250.00	\$500.00	\$2,500.00	\$750.00	\$3,750.00	\$50.00	\$250.00
16	BIO-LOG, TYPE WOOD FIBER	LF	450	\$5.00	\$2,250.00	\$5.00	\$2,250.00	\$5.00	\$2,250.00	\$2.00	\$900.00
17	HYDRAULIC SOIL STABILIZER, TYPE 6	SY	750.00	\$1.50	\$1,125.00	\$4.00	\$3,000.00	\$4.00	\$3,000.00	\$2.25	\$1,687.50
18	SODDING TYPE LAWN	SY	1300	\$8.00	\$10,400.00	\$12.00	\$15,600.00	\$9.00	\$11,700.00	\$10.00	\$13,000.00
19	LANDSCAPE RESTORAION	LS	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
TOTAL BASE BID					\$174,147.00		\$200,850.00		\$201,050.00		\$215,437.50

Contractor Name and Address: Vada Contracting, LLC

175 1st Street SW
Cokato, MN 55321

Phone: 763-443-7276

Email: info@vadacontracting.net

Signed By: Aaron Haho

Title: Managing Member

Bid Security: Bid Bond

Addenda Acknowledged: 1

Creative Stone Evolutions

330 Mill Bay Rd, Suite 2202A
Afton, MN 55001

612-868-2637

creativestoneevolutions@gmail.com

Paul Berg

CFO

Bid Bond

1

Blackborough Hardscapes

24375 Edenvale Trl
Elko, MN 55020

612-723-3381

jake@blackboroughhardscapes.com

Jake Blackborough

Vice President

Bid Bond

1

Chambers Excavating & Trucking LLC

777 Industrial Road
Mankato, MN 56001

Patrick Chambers

Owner

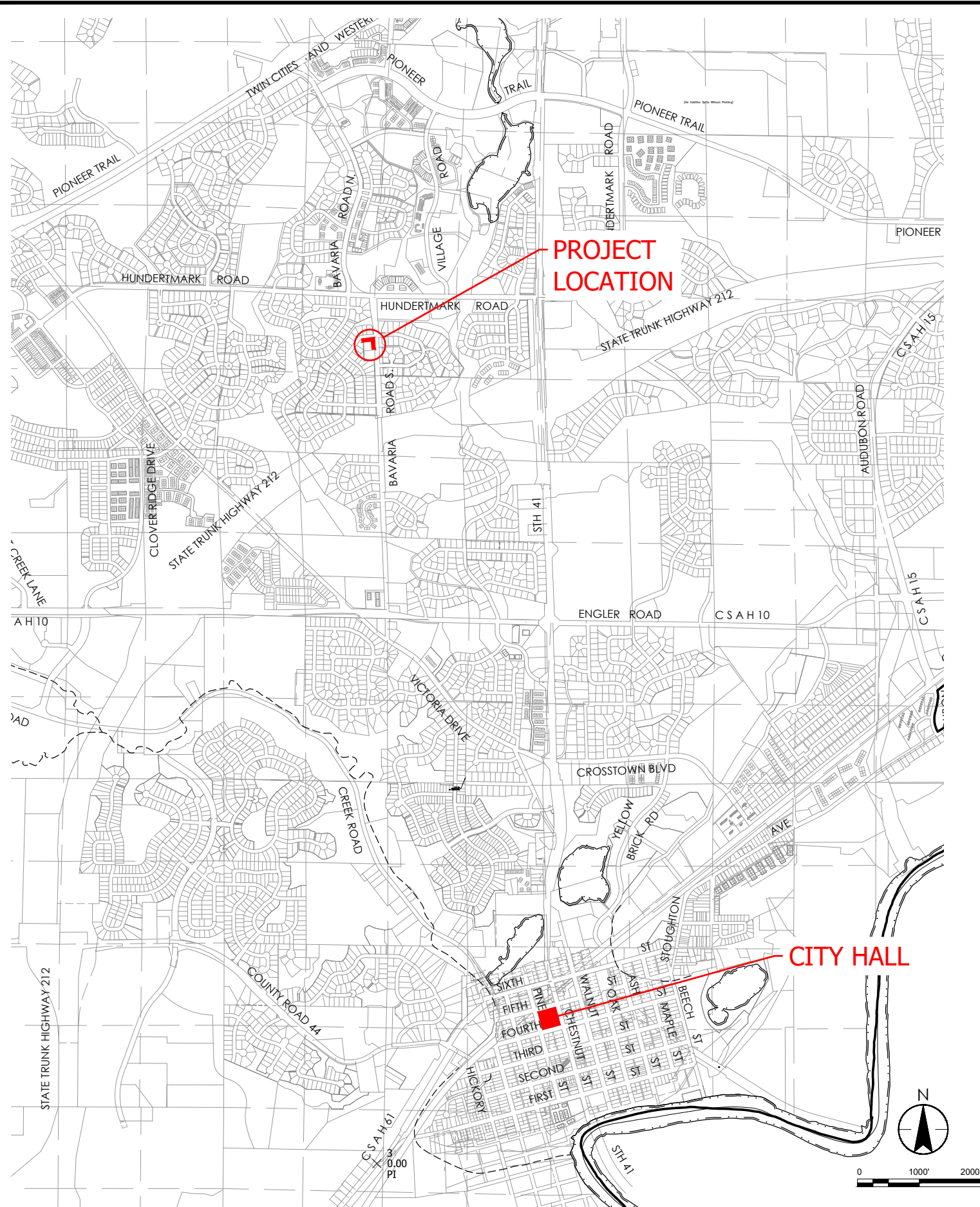
Bid Bond

1

BID TABULATION				Bidder No. 5		Bidder No. 6		Bidder No. 7		Bidder No. 8	
				Blackstone Contractors LLC		JL Theis, Inc.		Sunram Construction, Inc.		Ditch Creek Landscape, LLC	
Item Num	Item	Units	Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
BASE BID:											
1	MOBILIZATION	LS	1	\$11,340.00	\$11,340.00	\$7,800.00	\$7,800.00	\$11,100.00	\$11,100.00	\$3,000.00	\$3,000.00
2	TRAFFIC CONTROL	LS	1	\$3,360.00	\$3,360.00	\$1,900.00	\$1,900.00	\$3,800.00	\$3,800.00	\$5,037.84	\$5,037.84
3	TEMPORARY 4' SAFETY FENCE	LF	250	\$4.41	\$1,102.50	\$2.20	\$550.00	\$4.00	\$1,000.00	\$4.00	\$1,000.00
4	STREET SWEEPER WITH PICK UP BROOM WITH OPERATO	HR	5	\$142.00	\$710.00	\$145.00	\$725.00	\$135.00	\$675.00	\$200.00	\$1,000.00
5	CLEAR AND GRUB	TREE	4	\$710.00	\$2,840.00	\$1,030.00	\$4,120.00	\$1,050.00	\$4,200.00	\$2,062.50	\$8,250.00
6	TREE TRIMMING	HR	1	\$284.00	\$284.00	\$66.00	\$66.00	\$300.00	\$300.00	\$275.00	\$275.00
7	REMOVE AND REPLACE CONCRETE CURB	LF	45	\$67.80	\$3,051.00	\$70.00	\$3,150.00	\$75.00	\$3,375.00	\$88.00	\$3,960.00
8	REMOVE RETAINING WALL	LF	470	\$11.62	\$5,461.40	\$15.00	\$7,050.00	\$21.65	\$10,175.50	\$23.40	\$10,998.00
9	SALVAGE AND REINSTALL SIGN	EA	1	\$284.00	\$284.00	\$660.00	\$660.00	\$300.00	\$300.00	\$300.00	\$300.00
10	COMMON EXCAVATION (CV)	CY	1200	\$33.75	\$40,500.00	\$30.00	\$36,000.00	\$31.00	\$37,200.00	\$25.00	\$30,000.00
11	SANDY CLAY LOAM TOPSOIL BORROW (LV)	CY	90	\$54.20	\$4,878.00	\$46.00	\$4,140.00	\$46.50	\$4,185.00	\$25.00	\$2,250.00
12	POTHOLE EXISTING UTILITY	EA	2	\$1,050.00	\$2,100.00	\$700.00	\$1,400.00	\$100.00	\$200.00	\$300.00	\$600.00
13	MODULAR BLOCK RETAINING WALL - STAINED	SF	1850	\$51.99	\$96,181.50	\$63.24	\$116,994.00	\$57.75	\$106,837.50	\$56.64	\$104,784.00
14	WIRE FENCE, DESIGN SPECIAL VINYL COATED	LF	170	\$152.94	\$25,999.80	\$158.82	\$26,999.40	\$153.00	\$26,010.00	\$198.64	\$33,768.80
15	WATER FOR TURF ESTABLISHMENT	MG	5	\$1.00	\$5.00	\$44.00	\$220.00	\$100.00	\$500.00	\$418.00	\$2,090.00
16	BIO-LOG, TYPE WOOD FIBER	LF	450	\$2.72	\$1,224.00	\$3.67	\$1,651.50	\$4.00	\$1,800.00	\$4.00	\$1,800.00
17	HYDRAULIC SOIL STABILIZER, TYPE 6	SY	750.00	\$3.45	\$2,587.50	\$4.00	\$3,000.00	\$2.50	\$1,875.00	\$3.03	\$2,272.50
18	SODDING TYPE LAWN	SY	1300	\$10.56	\$13,728.00	\$10.66	\$13,858.00	\$13.00	\$16,900.00	\$15.00	\$19,500.00
19	LANDSCAPE RESTORAION	LS	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
TOTAL BASE BID					\$218,136.70		\$232,783.90		\$232,933.00		\$233,386.14
Contractor Name and Address:				Blackstone Contractors LLC		JL Theis, Inc.		Sunram Construction, Inc.		Ditch Creek Landscape, LLC	
				9520 County Road 19 Suite D		860 Quaker Ave. Ste. 102		20010 75th Ave. North		16569 410th Ave.	
				Loretto, MN 55357		Jordan, MN 55352		Corcoran, MN 55340		Waseca, MN 56093	
Phone:				763-291-7728		952-492-3888		763-420-2140		507-835-2550	
Email:				Bruce@blackstonecontractorsllc.com		jamie@jltheis.com		ryan@sunramconstructioninc.com		ditchcreek@gmail.com	
Signed By:				Bruce Karvonen		Jamie Theis		Ryan M. Sunram		Cheston Miller	
Title:				Vice President		President		President		Estimator	
Bid Security:				Bid Bond		Bid Bond		Bid Bond		Check	
Addenda Acknowledged:				1		1		1		1	

BID TABULATION				Bidder No. 9 Shoreline Landscaping & Contracting		Bidder No. 10 Grit Contracting		Bidder No. 11 Urban Companies	
Item Num	Item	Units	Qty	Unit Price	Total	Unit Price	Total	Unit Price	Total
BASE BID:									
1	MOBILIZATION	LS	1	\$9,500.00	\$9,500.00	\$10,000.00	\$10,000.00	\$14,000.00	\$14,000.00
2	TRAFFIC CONTROL	LS	1	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
3	TEMPORARY 4' SAFETY FENCE	LF	250	\$3.50	\$875.00	\$5.00	\$1,250.00	\$10.00	\$2,500.00
4	STREET SWEEPER WITH PICK UP BROOM WITH OPERATO	HR	5	\$100.00	\$500.00	\$225.00	\$1,125.00	\$250.00	\$1,250.00
5	CLEAR AND GRUB	TREE	4	\$600.00	\$2,400.00	\$1,713.00	\$6,852.00	\$1,500.00	\$6,000.00
6	TREE TRIMMING	HR	1	\$120.00	\$120.00	\$460.00	\$460.00	\$250.00	\$250.00
7	REMOVE AND REPLACE CONCRETE CURB	LF	45	\$84.00	\$3,780.00	\$87.00	\$3,915.00	\$125.00	\$5,625.00
8	REMOVE RETAINING WALL	LF	470	\$35.60	\$16,732.00	\$11.50	\$5,405.00	\$15.00	\$7,050.00
9	SALVAGE AND REINSTALL SIGN	EA	1	\$300.00	\$300.00	\$200.00	\$200.00	\$500.00	\$500.00
10	COMMON EXCAVATION (CV)	CY	1200	\$12.00	\$14,400.00	\$34.00	\$40,800.00	\$32.00	\$38,400.00
11	SANDY CLAY LOAM TOPSOIL BORROW (LV)	CY	90	\$28.00	\$2,520.00	\$19.00	\$1,710.00	\$65.00	\$5,850.00
12	POTHOLE EXISTING UTILITY	EA	2	\$600.00	\$1,200.00	\$1,900.00	\$3,800.00	\$1,000.00	\$2,000.00
13	MODULAR BLOCK RETAINING WALL - STAINED	SF	1850	\$78.00	\$144,300.00	\$68.00	\$125,800.00	\$80.00	\$148,000.00
14	WIRE FENCE, DESIGN SPECIAL VINYL COATED	LF	170	\$151.00	\$25,670.00	\$169.00	\$28,730.00	\$170.00	\$28,900.00
15	WATER FOR TURF ESTABLISHMENT	MG	5	\$80.00	\$400.00	\$650.00	\$3,250.00	\$0.01	\$0.05
16	BIO-LOG, TYPE WOOD FIBER	LF	450	\$3.50	\$1,575.00	\$4.00	\$1,800.00	\$7.00	\$3,150.00
17	HYDRAULIC SOIL STABILIZER, TYPE 6	SY	750.00	\$1.50	\$1,125.00	\$3.00	\$2,250.00	\$2.00	\$1,500.00
18	SODDING TYPE LAWN	SY	1300	\$6.80	\$8,840.00	\$10.00	\$13,000.00	\$12.00	\$15,600.00
19	LANDSCAPE RESTORAION	LS	1	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
TOTAL BASE BID					\$239,237.00		\$254,847.00		\$288,075.05
Contractor Name and Address:				Shoreline Landscaping & Contracting 29159 Ivywood Trail Chisago City, MN 55013 Phone: 651-257-2655 Email: Signed By: Stephan McLafferty Title: Bid Security: Bid Bond Addenda Acknowledged: 1		Grit Contracting 14891 Estate Ave SE Prior Lake, MN 55372 Bid Bond 1		Urban Companies LLC 3751 Labore Rd St. Paul, MN 55110 651-248-9830 gurban@urbancompaniesusa.com Greg Urban Owner Bid Bond 1	

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VICINITY MAP

CHASKA, MINNESOTA

CITY OF CHASKA

BAVARIA ROAD/ INSBRUCK DRIVE RETAINING WALL IMPROVEMENTS

SHEET INDEX	
SHEET NO.	SHEET TITLE
G0.01	TITLE SHEET
G0.02	LENGEND
C1.01	EXISTING CONDITIONS & REMOVALS
C2.01	EROSION CONTROL & SITE RESTORATION
C3.01	SITE PLAN
C6.01	RETAINING WALL ELEVATIONS
C8.01	RETAINING WALL DETAILS
C8.02	FENCE DETAILS

THIS PLAN SET CONTAINS 8 SHEETS



CITY OF CHASKA
CITY HALL
1 CITY HALL PLAZA
CHASKA, MN 55318
PH: (952) 448-9200

<b style="font-size: 24pt; margin-left: 10px;">Stantec 733 Marquette Avenue, Suite 1000 Minneapolis, MN 55402 www.stantec.com	
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.	
PRINT NAME: NATHAN L. DREWS	
SIGNATURE:	
DATE: 02/01/2024	I.C. NO.: 54832

SURVEY SYMBOLS

GRADING INFORMATION

	AERIAL CONTROL POINT
	BACKSIGHT CONTROL POINT
	GPS CONTROL POINT
	JUDICIAL LAND MONUMENT
	MONUMENT COMPUTED
	MONUMENT IRON FOUND
	MONUMENT IRON SET
	RESECTED POINT
	ROW MONUMENT
	ROW MARKER POST
	SECTION CORNER
	TRAVERSE CONTROL POINT
	BENCH MARK LOCATION

SURVEY LINES

	BOUNDARY
	NEW CENTERLINE
	EXISTING CENTERLINE
	EXISTING EASEMENT LINE
	NEW EASEMENT LINE
	FLOOD PLAIN BOUNDARY
	EXISTING LOT LINE
	NEW LOT LINE
	EXISTING RIGHT-OF-WAY
	NEW RIGHT-OF-WAY
	SETBACK LINE

NEW UTILITY LINES



	FORCE MAIN
	SANITARY SEWER
	SANITARY SERVICE
	STORM SEWER DRAINTILE
	STORM SEWER
	WATER MAIN
	WATER SERVICE
	PIPE CASING

FUTURE UTILITY LINES

Diagram illustrating the layout of various utility lines and their corresponding symbols:

- FORCE MAIN
- SANITARY SEWER
- SANITARY SERVICE
- STORM SEWER DRAINTILE
- STORM SEWER
- WATER MAIN
- WATER SERVICE
- PIPE CASING

CONCRETE CURB AND GUTTER

EXISTING
NEW
FUTURE
DEMOLITION

Diagram illustrating a cross-section of a road profile with various elevation markers and labels:

- EXISTING CONTOUR MINOR (952)
- EXISTING CONTOUR MAJOR (950)
- NEW CONTOUR MINOR (952)
- NEW CONTOUR MAJOR (950)
- NEW GRADING LIMITS / SLOPE LIMITS (dotted line)
- NEW SPOT ELEVATION (744.40, 745.47)
- EXISTING SPOT ELEVATION (743.21, 743.78)
- RUN:RISE (SLOPE) (4:1)
- STA: 5+67.19 (stationing)
- 980.87 (elevation)

AD	ALGEBRAIC DIFFERENCE
BV	BUTTERFLY VALVE
BVCE	BEGIN VERTICAL CURVE ELEVATION
BVCS	BEGIN VERTICAL CURVE STATION
CL	CENTER LINE
CL	CLASS
CMP	CORRUGATED METAL PIPE
C.O.	CHANGE ORDER
DIP	DUCTILE IRON PIPE
EL/ELEV	ELEVATION
EVCE	END VERTICAL CURVE ELEVATION
EVCS	END VERTICAL CURVE STATION
EX	EXISTING
FES	FLARED END SECTION
F/F	FACE TO FACE
FM	FORCE MAIN
F.O.	FIELD ORDER
GV	GATE VALVE
HP	HIGH POINT
HWL	HIGH WATER LEVEL
INV	INVERT
K	CURVE COEFFICIENT
LP	LOW POINT
MH	MANHOLE (SANITARY)
NTS	NOT TO SCALE
NWL	NORMAL WATER LEVEL
PC	POINT OF CURVE
PCC	COMPOUND CURVE
PI	POINT OF INTERSECTION
PL	PROPERTY LINE
PPVC	PERFORATED POLYVINYL CHLORIDE PIPE
PRC	POINT OF REVERSE CURVE
PT	POINT OF TANGENT
PVC	POLYVINYL CHLORIDE PIPE
PVI	POINT OF VERTICAL INTERSECTION
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
R/W	RIGHT-OF-WAY
SS	STORM SEWER STRUCTURE
STA	STATION
TCE	TEMPORARY CONSTRUCTION EASEMENT
TNH	TOP NUT HYDRANT
TYP	TYPICAL
VC	VERTICAL CURVE
WM	WATER MAIN

HATCH PATTERNS

EXISTING	NEW	DEMOLITION	SECTION
 CONCRETE	 CONCRETE	 CONCRETE	 EARTH
 ASPHALT ROAD/DWY	 ASPHALT ROAD/DWY	 ASPHALT ROAD/DWY	 ROCK
 PAVERS	 PAVERS	 PAVERS	 SAND
			 GRAVEL

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- 1) TREE/BRUSH REMOVALS SHOWN SHOWN ON PLAN ARE APPROXIMATE. TREES THAT ARE TO BE REMOVED WILL BE MARKED BY ENGINEER IN THE FIELD.
- 2) PAYMENT SHALL BE MADE BY THE BID UNIT PRICE FOR EACH TREE REMOVED ON THE PROJECT. NO ADDITIONAL COMPENSATION WILL BE MADE FOR TREES NOT SHOWN ON THE DRAWINGS REGARDLESS OF SIZE AND LOCATION.
- 3) PRUNE ALL TREE ROOTS EXPOSED TO OR DAMAGED BY CONSTRUCTION.
- 4) INSTALL SAFETY FENCE AS DIRECTED BY THE PROJECT ENGINEER.

733 Marquette Avenue, Suite 1000
Minneapolis, MN 55402
www.stantec.com

PRINT NAME: NATHAN T. DREWS

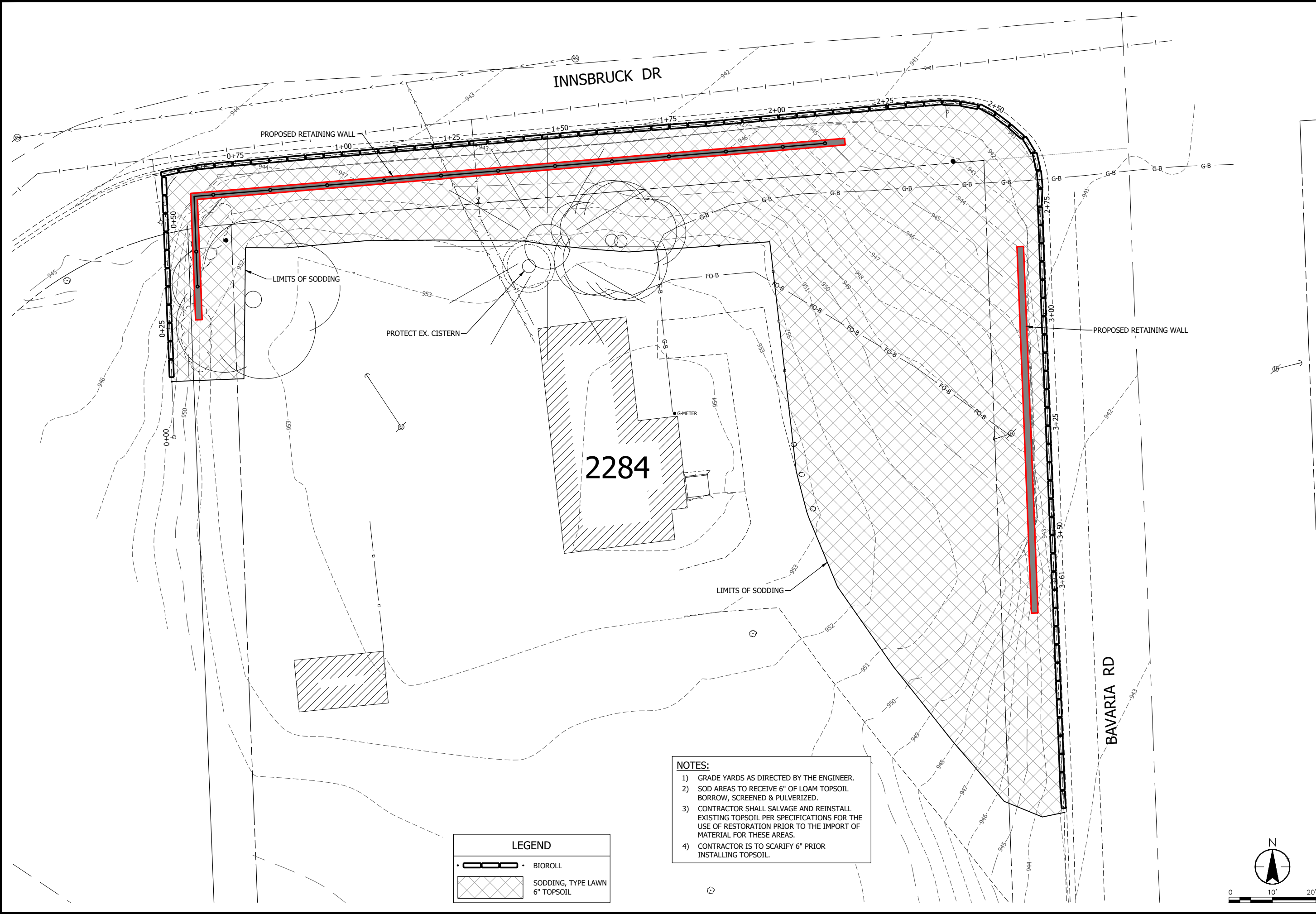
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DATE: 02/01/2024 LIC. NO. 54837

EXISTING CONDITIONS & REMOVALS

NO	REVISION	DATE
SURVEY	J.S.	
DRAWN	S.J.	
DESIGNED	R.D.	
CHECKED	E.S.	
APPROVED	N.D.	
PROJ. NO.	193806536	

SHEET NUMBER
C1.01

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CITY OF CHASKA, MINNESOTA	
<u>BAVARIA ROAD / INSRBURY DRIVE RETAINING WALL IMPROVEMENTS</u>	
EROSION CONTROL & SITE RESTORATION	
NO REVISION	DATE
SURVEY	J5
DRAWN	SJJ
DESIGNED	RTD
CHECKED	ESL
APPROVED	NTD
PROJ. NO.	193806536
SHEET NUMBER C2.01	

Plot Date: 02/02/2024 - 1:28pm
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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- NATHAN T. DREWS

DATE: 11/11/2011

Signature

SIGNATURE: /s/ [Signature]

CITY OF CHASKA, MINNESOTA
BAVARIA ROAD / INSBRUCK DRIVE RETAINING WALL IMPROVEMENTS

SITE PLAN

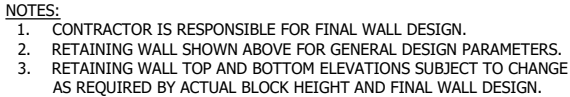
NO	REVISION	DATE
SURVEY	J.S.	
DRAWN	S.J.	
DESIGNED	R.D.	
CHECKED	E.S.	
APPROVED	N.T.	
PROJECT NO.	193806536	

SHEET NUMBER
C3.01

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CITY OF CHASKA, MINNESOTA

BAVARIA ROAD / INSBRUCK DRIVE RETAINING WALL IMPROVEMENTS

RETAINING WALL DETAILS

SHEET NUMBER
C8.01





CITY OF CHASKA
CARVER COUNTY, MINNESOTA
RESOLUTION

DATE: March 18, 2024 **RESOLUTION NO.** 2024-27

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

A Resolution Awarding the Bid for the Replacement Wall at Bavaria Road and Innsbruck Drive

WHEREAS, on February 29, 2024, Public Bids were opened for the replacement wall system at Bavaria Road and Innsbruck Drive and,

WHEREAS, pursuant to an advertisement for bids for the construction, bids were opened and tabulated according to State Statute, and the following bids were received:

	Contractor	Total Base
Low	Vada Contracting, LLC	\$174,147.00
#2	Creative Stone Evolutions	\$200,850.00
#3	Blackborough Landscapes	\$201,050.00
#4	Chambers Excavating & Trucking LLC	\$215,437.50
#5	Blackstone Contractors LLC	\$218,136.70
#6	JL Theis, Inc.	\$232,783.90
#7	Sunram Construction, Inc.	\$232,933.00
#8	Ditch Creek Landscape, LLC	\$233,386.14
#9	Shoreline Landscaping & Contracting	\$239,237.00
#10	Grit Contracting	\$254,847.00
#11	Urban Companies	\$288,075.05

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Chaska, Minnesota, does hereby award the bid for the construction of the replacement wall system at Bavaria Road and Innsbruck Drive to the responsible low bidder, Vada Contracting, LLC, in the amount of \$174,147.00

FURTHER, BE IT RESOLVED, that the Mayor and the City Administrator are authorized to execute the contract documents for said improvement project.

Passed and adopted by the City Council of the City of Chaska, Minnesota, this 18th day of March 18, 2024.

Jon Grau, Mayor Pro Tem

Attest _____
Chaska Deputy Clerk

REQUEST FOR ACTION CHASKA CITY COUNCIL 3/18/2024

Subject: **Authorizing submission of applications to the following for the acquisition of a portion of the Big Woods at 4250 Chaska Blvd:**

- MN-DNR for the 2024 Natural and Scenic Area Grant; and
- Legislative – Citizen Commission on Minnesota Resources for the 2025 Land Acquisition, Habitat and Recreation

Prepared By: Ashley Cauley

Staff Recommendation: Motion to adopt Resolution No. 2024-23 and Resolution No. 2024-24

Background

The 2040 Comprehensive Guide Plan reflects the Southwest Chaska Plan and identifies the *"preservation and access to the remanent "Big Woods" as a unique, high quality and historic open space element of the community's natural landscape"* as a policy guiding development in southwest Chaska. The comprehensive plan guided the Big Woods area as "open space."

In 2022, the city approved a concept plan for the Frenz-Worm properties at 4250 and 4130 Chaska Blvd. The plan contemplated 190 single-family houses on the 128-acre site and identified roughly 42 acres of remanent Big Woods (oak tree savanna) and steep slopes onsite. At the time, the city expressed interest in preservation of the Big Woods above what is protected by the wooded steep slope and wetland ordinances due to its proximity to the property owned by the city for a future community park and the school district for a future community park.

The city recently received rezoning and preliminary plat applications for Highpoint Vistas, a 168-lot subdivision, of the Frenz-Worm properties. The plans propose a series of outlots for area encumbered by future stormwater features and existing natural features. Proposed Outlots G and J (shown in yellow in Fig. 2) total roughly 13.36 acres of the remanent Big Woods. The developer has explored opportunities to develop what is shown as Outlot J (southern outlot) throughout the current plan development. It's anticipated that Outlot G would be

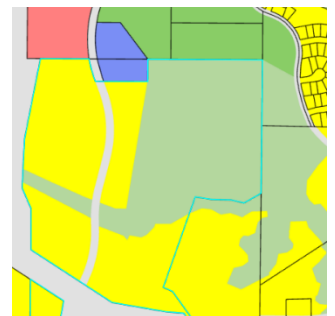


Figure 1: 2040 Comprehensive Plan - Land Use

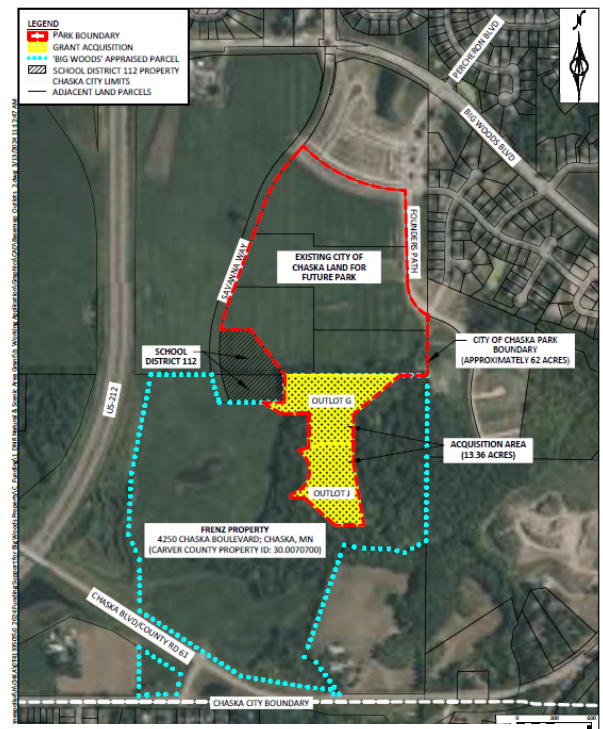


Figure 2: Acquisition Area Map

acquired by the city through development parkland dedication.

The Highpoint Vistas proposal has been tentatively placed on the April 10th planning commission and April 15th city council agendas.

Over the course of many months, city staff has been in discussions with the developer for preservation of the Big Woods beyond what city ordinances will preserve (wetlands and wooded steep slopes). The city would like to pursue the following grant funding sources to acquire Outlot J, using the land dedication of Outlot G to fulfill a portion of parkland dedication requirements:

- **MN- DNR Natural and Scenic Area Grants:** The Minnesota Department of Natural Resources (MN-DNR) provides cities and other eligible applicants up to a maximum award of \$500,000 for fee title acquisition, permanent easement acquisition, minimal site betterment activities, and/ or active restoration efforts to significantly improve a site's natural resource values. The grant offers 50 percent matching of total project costs. Grant applications are due on April 1, 2024.
- **Legislative – Citizen Commission on Minnesota Resources (LCCMR) – Land Acquisition, Habitat, and Recreation Grant:** The function of the LCCMR is to make funding recommendations to the legislature for special environment and natural resource projects. Eligible projects aim to protect, conserve, preserve, and enhance Minnesota's air, water, land, fish, wildlife, and other natural resources. Grant applications are due on March 27, 2024. If selected, staff will present the proposal to the LCCMR in June 2024 to be recommended to the legislature for funding in the 2025 fiscal year.

City Council Action Requested

Motion to adopt the following for the acquisition of a portion of the Big Woods at 4250 Chaska Blvd:

- Resolution 2024-23, authorizing submission of an application to the 2024 MN-DNR (DNR) Natural and Scenic Area Grant; and
- Resolution 2024-24, authorizing submission of an application to the 2025 Legislative – Citizen Commission on Natural Resources (LCCMR).

CITY OF CHASKA
CARVER COUNTY, MINNESOTA

RESOLUTION

DATE: 3/18/2024 **RESOLUTION NO.** 2024-23

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

Resolution Authorizing Submission of An Application to the Natural and Scenic Area Grant Program for Acquisition of Big Woods Property at 4250 Chaska Blvd

WHEREAS, established by Minnesota Statutes 85.019, the purpose of the Natural and Scenic Area Grant Program is to protect and enhance natural and scenic areas; and

WHEREAS, the Minnesota Department of Natural Resources (DNR) provides matching grants to local units of government and school districts for up to 50 percent to assist with fee title acquisition and permanent easement acquisition to protect high-quality natural and/ or scenic areas; and

WHEREAS, the City is requesting \$500,000 to assist in the acquisition of a portion of the Big Woods at the northeast corner of Highway 212 and Chaska Blvd/ Hwy 61; and

WHEREAS, the acquisition will ensure the preservation and protection of the Big Woods from future development and ensure access as a public recreation amenity; and

WHEREAS, the Big Woods is an oak savanna that includes remanent bluffs, mature stands of trees, and wetlands that have high scenic and passive recreation value; and

WHEREAS, the site would complement the future elementary school – for District 112 - and community park – programmed for a Miracle Field and universal playground - to the north; and

WHEREAS, the City of Chaska’s 2040 Comprehensive Plan guides this area for Open Space.

NOW, THEREFORE, BE IT RESOLVED that the City of Chaska acts as legal sponsor for the project contained in the Natural and Scenic Areas Grant application to be submitted on, or before, April 1, 2024 and that city staff is hereby authorized to apply to the Department of Natural Resources for funding of this project on behalf of the City of Chaska; and

BE IT FURTHER RESOLVED, that the applicant maintains an adequate Conflict of Interest Policy, and, throughout the term of the contract, will monitor and report any actual or potential conflicts of interest to the State, upon discovery; and

BE IT FURTHER RESOLVED, that the City of Chaska has the legal authority to apply for financial assistance, and it has the financial capability to meet the match requirement and ensure adequate construction, operation, maintenance, and replacement of the proposed project for its design life; and

CITY OF CHASKA

CARVER COUNTY, MINNESOTA

BE IT FURTHER RESOLVED, that the City of Chaska has not incurred any development costs and has not entered into a written purchase agreement to acquire the property described in the Cost Breakdown section on this application; and

BE IT FURTHER RESOLVED, that the City of Chaska has or will acquire fee title or permanent easement over all the land described in the site plan included in the application; and

BE IT FURTHER RESOLVED that, upon approval of its application by the state, the City of Chaska may enter into an agreement with the State of Minnesota for the above-referenced project, and that the City of Chaska certifies that it will comply with all applicable laws and regulations as stated in the grant agreement including dedicating the park property for uses consistent with the funding grant program into perpetuity; and

BE IT FURTHER RESOLVED that the City Council of the City of Chaska authorizes its City Administrator or their designee, is hereby authorized to execute such agreements as are necessary to implement the project on behalf of the applicant.

Passed and adopted by the City Council of the City of Chaska, Minnesota, this 18th day of March, 2024.

Jon Grau, Mayor Pro Tem

Attest: _____
Chaska Deputy Clerk

CITY OF CHASKA
CARVER COUNTY, MINNESOTA

RESOLUTION

DATE: 3/18/2024 **RESOLUTION NO.** 2024-24

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

Resolution Authorizing Submission of An Application to the Legislative-Citizen Commission on Minnesota Resources (LCCMR) for Acquisition of Big Woods Property at 4250 Chaska Blvd

WHEREAS, the function of the LCCMR is to make funding recommendations to the legislature for special environment and natural resources projects, primarily from the Environmental and Natural Resources Trust Fund (ENRTF), to maintain and enhance Minnesota's air, water, land, fish, wildlife, and other natural resources; and

WHEREAS, it is anticipated that approximately \$90 million will be available from the ENRTF for projects beginning July 1, 2025; and

WHEREAS, the acquisition or development of strategic lands with high quality, or the potential for high-quality, natural resources; and

WHEREAS, the City is requesting \$1,109,000 to assist in the acquisition of a portion of the Big Woods at the northeast corner of Highway 212 and Chaska Blvd/ Hwy 61; and

WHEREAS, the acquisition will ensure the preservation and protection of the Big Woods from future development and ensure access as a public recreation amenity; and

WHEREAS, the Big Woods is an oak savanna that includes remanent bluffs, mature stands of trees, and wetlands that have high scenic and passive recreation value; and

WHEREAS, the site would complement the future elementary school – for District 112 - and community park – programmed for a Miracle Field and universal playground - to the north; and

WHEREAS, the City of Chaska's 2040 Comprehensive Plan guides this area for Open Space.

NOW, THEREFORE, BE IT RESOLVED, that the City of Chaska supports the above-referenced project and authorizes the submittal of a proposal for funding of this project on behalf of the City of Chaska to the Legislative-Citizen Commission on Minnesota Resources (LCCMR) in response to the 2025 Environmental and Natural Resources Trust Fund (ENRTF) Request for Proposal; and

BE IT FURTHER RESOLVED, That, if funding is awarded, the City of Chaska agrees to accept the award and may enter into an agreement with the state of Minnesota for the above-referenced project. The City of Chaska will comply with all applicable laws, environmental requirements, and regulations and any additional conditions stated in the grant agreement and the approved LCCMR work plan; and

CITY OF CHASKA

CARVER COUNTY, MINNESOTA

BE IT FURTHER RESOLVED, that the City of Chaska understands that grants from the ENRTF are generally paid out on a reimbursement basis. The City of Chaska has the financial capability to pay for project expenses before seeking reimbursement; and

BE IT FURTHER RESOLVED, that the City of Chaska certifies none of the current principals of the City of Chaska have been convicted of a felony financial crime in the last ten years. For this purpose, a principal is defined as a public official, a board member, or staff that would have the authority to access or determine the use of ENRTF funds, if awarded; and

BE IT FURTHER RESOLVED, that the City of Chaska Community Development Department is hereby authorized to execute such agreements and work plans as necessary and the City Administrator, or their designee, is authorized to implement the project on behalf of the City of Chaska.

BE IT FURTHER RESOLVED, That the City of Chaska has the financial capability to meet the match requirements and ensure adequate construction, operation, and maintenance of the project once completed.

Passed and adopted by the City Council of the City of Chaska, Minnesota, this 18th day of March 2024.

Jon Grau, Mayor Pro Tem

Attest: _____
Chaska Deputy Clerk

REQUEST FOR ACTION CHASKA CITY COUNCIL 03/18/2024

Subject: Amending 2023 Fund Budgets

Reviewed By: Noel Graczyk, Administrative Services Director
Erica Mattice, Finance Division Director

Prepared By: Drew Carlson, Accountant I

Background

While preparing the final 2023 Financial Statements, staff has evaluated and identified amendments to certain 2023 Fund Budgets.

Community Development: In 2023, Community Development moved forward with a file scanning project for all of the City's Planning Files in an effort to reduce City reliance on paper documents and retain a more permanent filing structure. The cost of this project (\$50,000) was offset by the City's high volume of Building Permit revenues in 2023. This adjustment has a net-zero impact on overall financial position of the fund.

Police Equipment: The Police and IT department jointly determined that all 10 current Toughbook Computers within the Police Squads are beyond the manufacturer's end-of-life and in need of replacement. Previously, these replacements were budgeted as a part of the vehicle replacement schedule. Staff has determined that these computers will move to a 5-year replacement schedule beginning in 2023. The initial replacement cost of \$60,000 will be funded by a transfer from the Police Forfeitures Fund. This adjustment has a net-zero impact on overall financial position of the fund.

Community Center Fund: In reviewing the 2023 Parks and Recreation Budget shift from the Community Center Fund to the General Fund, it was identified that the previous amendment approved on 02/27/23 requires a correction to the stated revenues and expenses to reflect the proper totals for the Community Center Fund. This adjustment has a net-zero impact on overall financial position of the fund.

Electric Fund Staffing: Due to the failing Advanced Metering Infrastructure (AMI) system, the Electric department required additional part-time staffing totaling \$16,000. By utilizing part-time staff, the full-time staff were able to continue with the planned project schedule in 2023. The Electric department also identified the need for an additional 1000-Hour Groundsman to keep up with the regular project schedule as well as meeting deadlines for the Highway 41/61 project in 2023.

Recommendation

Staff recommends adoption of the proposed resolution.

CITY COUNCIL ACTION REQUESTED

Motion to adopt Resolution 2024-25 Amending 2023 Fund Budgets.

**CITY OF CHASKA
CARVER COUNTY, MINNESOTA**

RESOLUTION

DATE March 18, 2024 **RESOLUTION NO.** 2024-25

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

Resolution Amending 2023 Fund Budgets

WHEREAS, the City Council, on December 19, 2022, adopted Resolution No. 2022-147 adopting the 2023 Budget; and,

WHEREAS, the City Council previously adopted the following budget amendment(s):

- February 27, 2023 – 2023-16

WHEREAS, budget amendments to the General Fund, Equipment Acquisition Fund, Electric Fund, and Chaska Community Center Fund have been identified to reflect adjusted revenues and expenditures 2023.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Chaska, Minnesota, that the following amendments to the 2023 Budget be adopted:

2023 Budget	Revenues and Other Sources	Expenditures and Other Uses	Net Increase (Decrease)
General Fund (Fund 101)	\$24,936,489	\$24,936,489	\$0
Increases	50,000	50,000	0
Decreases	0	0	0
Amended Fund Budget	\$24,986,489	\$24,986,489	\$0

2023 Budget	Revenues and Other Sources	Expenditures and Other Uses	Net Increase (Decrease)
Equipment Acquisition Fund (Fund 448)	\$4,680,500	\$4,680,500	\$0
Increases	60,000	60,000	0
Decreases	0	0	0
Amended Fund Budget	\$4,740,500	\$4,740,500	\$0

2023 Budget	Revenues and Other Sources	Expenditures and Other Uses	Net Increase (Decrease)
Electric Fund (Fund 601)	\$45,277,700	\$44,428,200	\$849,500
Increases	0	45,175	(45,175)
Decreases	0	0	0
Amended Fund Budget	\$45,277,700	\$44,473,375	\$804,325

2023 Budget	Revenues and Other Sources	Expenditures and Other Uses	Net Increase (Decrease)
Chaska Community Center Fund (Fund 604)	\$4,609,964	\$4,682,436	\$(72,472)
Increases	0	0	0
Decreases	65,642	65,642	0
Amended Fund Budget	\$4,544,322	\$4,616,794	\$(72,472)

Passed and adopted by the City Council of the City of Chaska, Minnesota, this 18th day of March, 2024.

Jon Grau, Pro Tem

Attest: _____
Denise Beebe, Chaska Deputy Clerk

REQUEST FOR ACTION CHASKA CITY COUNCIL 3/18/2024

Subject: Ordinance Amending Chapter 5, Article 4, Section 20 of the Chaska City Code

Prepared By: Elise Durbin, Assistant City Administrator

Background

Chapter 5, Article 4 of the City Code discusses Peddlers, Solicitors and Transient Merchants. Recently, staff was contacted by businesses in the city that rely on transient merchants to enhance their businesses. Their concern was on the fee structure to obtain such a permit which has been set at \$100 per location, and how this was making it difficult for some transient merchants to want to come into town to do business because of the steep cost and the need to get multiple permits depending upon where they were going.

Staff Recommendation

In reviewing the current fee structure and comparing it to other communities, staff found that all of the communities researched provide transient merchant permits on an annual basis, rather than a per location basis. The cost of the permits in other communities also ranged from \$25 to \$100.

Based upon this research, staff is recommending that the City Council amend the section of the ordinance discussing the fees—amending the Transient Merchant permit fees from \$100 per location to \$30 annually.

CITY COUNCIL ACTION REQUESTED

Motion to adopt Ordinance 2024-1044 amending Chapter 5, Article 4, Section 20 of the Chaska City Code related to Transient Merchant permits.

**CITY OF CHASKA
ORDINANCE MC 2024 - 1044**

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

SECTION 1: **AMENDMENT** “5.04.020 Permit Required; Fee” of the City of Chaska Municipal Code is hereby *amended* as follows:

B E F O R E A M E N D M E N T

5.04.020 Permit Required; Fee

It is unlawful for any peddler, solicitor, or transient merchant to engage in any such business within the City of Chaska without first obtaining a permit therefor in compliance with the provisions of this article, and paying a fee therefor as follows:

License fee. Peddler and Solicitor One hundred dollars (\$100.00) annually. Transient Merchant One hundred dollars (\$100.00) per location as provided in CMCO 5.04.050

(Ord. No. 486, Sec. 1, 5/8/91; Ord. No. 967, Sec. 1, 8/5/19)

A F T E R A M E N D M E N T

5.04.020 Permit Required; Fee

It is unlawful for any peddler, solicitor, or transient merchant to engage in any such business within the City of Chaska without first obtaining a permit therefor in compliance with the provisions of this article, and paying a fee therefor as follows:

License fee. Peddler and Solicitor One hundred dollars (\$100.00) annually. Transient Merchant Thirty dollars (\$30.00) annually ~~One hundred dollars (\$100.00) per location~~ as provided in CMCO 5.04.050

(Ord. No. 486, Sec. 1, 5/8/91; Ord. No. 967, Sec. 1, 8/5/19)

PASSED AND ADOPTED BY THE CITY OF CHASKA COUNCIL

_____.

	AYE	NAY	ABSENT	ABSTAIN
Councilmember Grau	_____	_____	_____	_____
Councilmember Hatfield	_____	_____	_____	_____
Councilmember Huang	_____	_____	_____	_____
Councilmember Hubbard	_____	_____	_____	_____
Mayor Windschitl	_____	_____	_____	_____
Presiding Officer		Attest		

Jon Grau, Mayor Pro Tem

Denise Beebe, Senior Clerk, City of
Chaska

REQUEST FOR ACTION CHASKA CITY COUNCIL 3/18/2024

Subject: Infrastructure Investment and Jobs Act Grant Opportunity - Electric

Prepared By: Pete Wyffels, Electric Director

The Department of Energy seeks to deploy and catalyze transmission and distribution solutions that improve grid reliability and resilience on a local and regional scale. The DOE is offering a 75% cost share for projects that fit that goal. This City of Chaska Electric department has put together a package of projects that will greatly increase capacity and reliability for the City of Chaska.

As part of this effort, we propose installing a FLISR system that will decrease occurrences of sustained outages to the customer. This installation will also allow quicker restoration of outages by providing contingency options to serve the affected outage area.

Project#1: Extend a new three phase feeder from the West Creek Substation towards Pioneer Trail. This project would provide additional capacity for the new residential developments and an additional feeder tie, increasing reliability.

Project#2: This project would underground the three phase overhead lines on 41 between the railroad tracks South of Peavey Road to Pioneer Trail. At the same time a new three phase feeder line would be added to the trench to create an additional feeder tie, creating additional reliability and capacity.

Project#3: Extend a new three phase feeder North on Bavaria Road. Currently the area is only fed by a single phase, this would bring additional capacity and reliability to the area. As part of this project a TIE to the neighboring utility would be made available for emergency situations.

Project#4: On Audubon Road between Deerwood Dr and Engler Blvd the overhead lines would be converted to underground and an additional three phase line would be extended between these points which will create another feeder tie.

Total projects costs are estimated to be \$3,592,414.00 of which the grant would cover 75%, equaling \$2,694,310.50. Projects will need to be complete within 5 years of DOE grant approval.

CITY COUNCIL ACTION REQUESTED

Motion to approve the good neighbor agreement between the City of Chaska Electric Department and the City of Chaska City Council.



GOOD NEIGHBOR AGREEMENT BETWEEN CITY OF CHASKA ELECTRIC DEPARTMENT AND CITY OF CHASKA CITY COUNCIL

This Agreement is entered into this 18th day of March 2024 between City of Chaska City Council ("Community Organization") and City of Chaska Electric Department ("Utility"), collectively herein referred to as the "Parties."

RECITALS

WHEREAS, the Utility is planning a resiliency electric grid project subjected to Department of Energy funding that will increase the resiliency and reliability of the delivery of power to the region; and

WHEREAS, the Utility will, to the extent allowed by statute, be collaborating with local technical schools and universities to expand the training programs for operating the future power grid; and

WHEREAS, the Utility will be providing preference during the bidding process of construction projects to small, locally and/or minority-owned contractors that provide prevailing wage to their employees for Department of Energy funded projects; and

WHEREAS, the Utility is requesting community collaboration throughout the design, construction, and completion stages of the resiliency electric grid project.

AGREEMENT

NOW THEREFORE, in consideration of the mutual promise contained herein, the Parties agree as follows:

1. The Utility will provide regular project updates to the Community Organization at the design, construction, and completion stages.
2. The Utility will request, and the Community Organization will provide, feedback regarding the proposed project. The Utility may also request assistance from the Community Organization to gain feedback from underserved and minority groups within the area. The Utility will incorporate feedback from the Community Organization into the design and construction of the project.
3. The Utility will acquire all necessary permits from the local governing authority and any other authority having jurisdiction over the project location or route.
4. The Utility will ensure a prompt response to any concerns or complaints from the local public, including businesses, residences, non-profit organizations, or the Community Organization.

5. The Utility will share information with the Community Organizations on opportunities for existing and new educational programs targeting career development in the electric power sector.
6. The Utility may release construction bids for portions of the proposed electric project. The Utility, to the extent allowed by statute, has a preference for utilizing companies that have one or more of the following characteristics: are small, locally-owned, minority-owned, employ veterans, have a diverse employee group, have a business presence in disadvantaged communities, and/or employ a workforce that resides within a disadvantaged community and encourage diversity, equity, inclusion, and accessibility in the workplace.
7. This Agreement will terminate effective immediately if the Utility does not receive funding from the Department of Energy for the project or on December 31, 2029, whichever occurs first.

EXECUTED AND EFFECTIVE as of the date first set below.

Pete Wyffels
City of Chaska Electric Department

3/18/24

City of Chaska - Jon, Grau, Mayor Pro Tem
City of Chaska City Council

3/18/24

**REQUEST FOR ACTION
CHASKA CITY COUNCIL
03/18/2024**

Subject: 3740 Chestnut Street (former Treehouse site) – Final Site & Building Plan and Final Plat

Applicant: Audrius Asakenas

Location: 3740 Chestnut Street

Case No.: P.C. No. 2024-05

Synopsis: The applicant is requesting approval of the Final Site & Building Plan and Final Plat for an industrial building at 3740 Chestnut Street

Prepared By: Elizabeth Hanson

Staff Recommendation: Motion to adopt Resolution No. 2024-29

BACKGROUND

The site at 3740 Chestnut Street was the former Treehouse site since 1991. Treehouse specialized in providing a safe space for teens to use and build relationships. They have since vacated the site and sold the property to Audrius Asakenas who plans to redevelop.

In April 2023, the original concept plan for the site (3740 Chestnut Street) was approved. This concept plan showed a 17,000 square foot industrial building on the 2.18 acre site.

In August 2023, an updated concept plan was approved for the site. This concept plan showed a 37,000 square foot building on 3740 Chestnut Street and 3.37 acres of the adjacent TEL site. TEL indicated after approvals that they were no longer interested in selling their land. Because of this the applicant pursued entitlements for the original concept plan approved in April 2023.

In October 2023, the preliminary site & building plan, preliminary plat and rezoning were approved. The property was rezoned from Open (O) to Planned Industrial District (PID-11).

CHANGES SINCE PRELIMINARY PLAN

The following are changes to the plan since Preliminary Plan approval:

- ROW Line Adjustment: the site's eastern property line has been adjusted to accommodate right-of-way acquisitions needed for the State Highway. This change does not significantly effect the site's layout. Minor relocations were done to the landscape plan to accommodate this readjustment.

- Landscape Plan: the proposed plantings have been revised in response to the ROW acquisition needed for the site, and plantings have been relocated outside of the first phase proof of parking areas.

Project Goals

The identified goals for this project include the following:

- Provide business and employment opportunities for family-owned and start-up entrepreneurs within the city of Chaska.
- Provide the ability for small businesses to start and then expand their business elsewhere in the Chaska area so a new start-up can utilize the same space and continue the growth cycle.
- Develop an under-utilized site to a job sustaining and taxable benefit for the city of Chaska.
- Develop the site by utilizing the natural topography and environmental amenities to create a project that complements the surrounding area.
- Uphold the small-town value initiative of the city by being a locally owned family business supporting families and businesses in Chaska and the surrounding area.

Neighborhood Meeting

The City of Chaska requires neighborhood meetings prior to a Concept Plan application being submitted with the city per zoning ordinance Section 15.08.120. The purpose of this is *to provide an opportunity for informal communication between applicants, occupants, and owners of nearby properties that may be affected by a proposed development application, educate the occupants and owners about the proposed development application, receive comments and address concerns about the proposed development application, incorporate feedback and input into development proposals wherever possible, and proactively resolve conflicts and outstanding issues, where possible.*

The applicant conducted a neighborhood meeting on Tuesday, February 7th from 5:30pm-7:00pm. Meeting notices were mailed to the property owners within 500 feet of the site. No one showed up to the meeting.

Per City staff request, the applicant reached out individually to some of the tenants within Pondview to establish a dialogue. To date, the applicant has received responses from River Valley Dance and Edwards Sales. It appears the responses received were supportive of the project. Updated responses were received on September 14, 2023 from River Valley Dance and the owner of Pondview indicating their continued support of the project. In August 2023 TEL provided support of a 200' easement on their property for grading/construction purposes.

Zoning & Comprehensive Plan

Currently, the site (3740 Chestnut Street) is zoned Planned Industrial District (PID-11).

The Comprehensive Plan guides this piece of property for Industrial, which allows for the following: *"Lots or parcels guided for buildings and associated office, administrative and truck service facilities for the following activities: manufacturing, fabrication, assembly,*

processing, packaging, compounding or storage of materials, goods and products. Also included are scientific research, investigation, testing, experimentation, wholesaling (except live animals), contractors, goods movement facilities, communication, and utilities."

The proposal to add an industrial building is consistent with the Comprehensive Plan's guidance for the site.

Existing Conditions

The site is located on the north side of Chaska. The site (2.18 acres) is unique as it is an industrial guided site with minimal disturbance, except for a single-family home and driveway on the south end. Its natural amenities of rolling topography and trees adjacent to Big Woods Lake add to the site's unique characteristics and charm. The site slopes east to west with a relatively flat open area in the central portion of the site that extends northward eventually sloping down to an existing natural ravine, wetland, and environmental corridor west of Highway 41. The existing home is on the south end of this area as well an open field north of the house, taking advantage of the views of the water and the open yard. A vegetated berm exists along the eastern edge of the site providing screening and buffer from Highway 41. The highpoint of the berm is in the middle of the site and slopes downward north and south where it flattens out at the shared driveway and at the top of the ravine. The only access point for the site is the shared driveway that provides access to the home and the Pondview business buildings to the south. The only public visibility from 41 into the site is from this access point. This access point also contains a reciprocal easement agreement that is shared between Pondview and the former Treehouse property.

The western portion of the property consists of a vegetated slope extending down to Big Woods Lake water's edge. The slope is approximately 575 feet in length extending across this site and TEL's site and consists of varied trees and underbrush. Portions of the slope will be over 18% requiring additional setbacks and preservation. The slope extends to the north and south creating a natural corridor along the water. The city owns the slope to the south of the site and the land across the water thus providing publicly protected natural areas. With natural slopes falling east to west it is expected that stormwater ponding will be toward the western area of the site taking advantage of natural drainage patterns.

Adjacent properties

The site is bounded on the south by Pondview (industrial); the north by TEL; the east by Highway 41 (Chestnut Street); and the west by Big Woods Lake.

CURRENT REQUEST

The applicant and property owner, Audrius Asakenas, is requesting Final Site & Building Plan and Final Plat approval for the construction of a multi-tenant office/warehouse/manufacturing building totaling approximately 16,000 square feet in size and one-story tall. This facility is set up to provide space for up to 15 tenants with square footage around 1,000 square feet for each tenant; one corner tenant (Unit 7 on construction plans) will be almost 2,000 square feet.

Anticipated Tenants

The tenants anticipated are typically small, emerging businesses that don't require a lot of space. Most of these companies are transitioning from working out of their homes or even self-storage spaces, and are in need of larger spaces. The tenants this building is targeting will range in uses including small production operations, manufacturing, product distribution or professional services that need space for equipment. They typically use their own vehicles or a business van or truck. The largest vehicles they anticipate on site will be 30-foot long trucks. All business activities will be conducted in the building or off site. The property owner states that they will not allow outdoor storage or vehicle repair businesses as tenants.

This building and anticipated tenants will be similar to Chaska Tech Center that was approved in 2022 off of Fire Lane and Chaska Boulevard near downtown Chaska. The applicant also operates a similar business in Wisconsin.

Site Layout

The site is situated on the west side of Highway 41. The proposed building is situated in the middle of the site with parking and drive aisles circling on 3 sides of the building. It is a rectangular building with garage doors oriented on the north and south sides of the building. The existing eastern berm and trees will act as a natural screen to the property for people traveling along Highway 41. Access to the site will be gained from the existing shared access on Highway 41.

Building Location/Design

The location of the building sits near the middle of the site. The location anticipates the highway 41 setback to the east and wooded steep slope setbacks to the west. The building is rectangular and will be one-story tall (approximately 36 feet at its tallest point). The building will total approximately 16,000 square feet and provide 15 total tenant spaces. Garage and pedestrian doors will be oriented on the north and south sides of the building. Signage for the building and site will be incorporated with wall signage on the east and south façades, and a monument sign on the east side of the site.

The proposed building will be constructed with stone, brick, EIFs, aluminum wood-look siding, glass, and overhead metal doors. The applicant states the materials chosen were to emulate a more neutral/natural look to match the surrounding context.

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

"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	Stone, brick (modular), and Glass (48%)

Class II	EIFs, Aluminum Wood Siding (52%)
Class III	None
CLASS I REQUIRED	30%; two different materials
CLASS II REQUIRED	30%; one material
PROVIDED	48% Class I (3 different materials) 52% Class II (2 different materials)

It appears the building is meeting the Building Design and Materials ordinance for industrial buildings.

In order to be classified as a Class I material, any brick used needs to be a full modular face brick. Or if stone is used it must be a natural stone.

The overall building provides a variety of material applications. The applicant has made changes to the building with the material applications to show a more intentional design. The materials are oriented in a way to promote angles, recessions and protrusions in the building. The roof profile also reinforces the volumes of the building. In sum, staff feels the building provides an appealing look that will positively add to the area.

Additionally, because this building will be a multi-tenant building with multiple storefronts, it will be important that the front doors used on the south and north facades are decorative, or provide for some interest (i.e. glazing). The applicant has provided doors that have an appealing look with glazing and colors that fit into the building's overall design.

Setbacks

The required setbacks for the site are as follows:

BUILDING SETBACKS	
Direction	Setback
Highway 41	150 feet from centerline
Big Woods Lake	50 feet from edge
Wooded Steep Slope	50 feet
Interior Property Lines	15 feet

PARKING SETBACKS	
Direction	Setback
Highway 41	90 feet from centerline
Wooded Steep Slope	50 feet from edge
Interior Property Lines	5 feet

Parking/Access/Circulation

46 parking spaces are proposed as a part of this project (28 constructed; 18 proof of parking). The following chart summarizes the overall parking demand on the site, based on the approximated sizes of the conceptual uses.

Uses	Approx. Size	Code Req.	Est. Parking Req.
Manufacturing	16,000 sf	1ps/350sf	46 parking spaces
		REQUIRED	46 parking spaces
		PROVIDED	46 parking spaces

According to this table the applicant is meeting the required amount of parking spaces needed for the use of the site. The applicant has provided a proof of parking exhibit to show how the site can handle 46 stalls, if needed.

The access into the site will be from a shared access at Highway 41. This access is shared with the southern Pondview buildings/tenants. A shared access easement exists across the highway 41 access to allow for this site and the adjoining sites to have full use of this access. The highway access was recently modified from a full access to a right-in/right-out access. This was in response to concerns raised on the safety of the full access. The conclusion to a right-in/right-out access was a result of discussions between MnDOT, City staff and the tenants using the access.

The applicant states that the site will mostly consist of employees and business vehicles. Due to the nature of the targeted businesses, it is expected that small trucks will be utilized by the businesses for shipping and deliveries, with the largest trucks being no more than 30 feet in length. Semis will not be used on this site. Traffic counts via ITE standards state that the site will generate light industrial trips, which will total 78 trips per day (12 trips during AM peak hour; 11 trips during PM peak hour).

The site is showing that circulation can be achieved around 3 sides of the building. Drive aisles will range in width from 24 feet to 30 feet. Truck turning exhibits were provided for standard vehicles, box trucks and fire trucks. It appears that all vehicles using the site will have room to turnaround on site.

Landscaping & Tree Preservation

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	50 caliper inches (18 trees)	60 caliper inches (20 trees)
Understory Trees	5	3
Shrubs	53	68

The landscape plan appears to be meeting the landscape requirements for the site. The understory trees are deficient by 2 trees, however there are 2 extra deciduous trees that make up for that. In staff's opinion this is an acceptable substitution.

The site is currently wooded, and wooded steep slopes exist on the west side. Staff evaluated the wooded steep slopes on the former Treehouse site earlier this summer. Tree preservation shows that the significant trees (12 inches in caliper and more) outside of the wooded steep slope areas will be removed. There are no significant quality trees, like Oaks and Maples, on the site except for one maple in the middle of the site. Due to its location it does not appear to be a tree that can be reasonably saved.

Lighting

Any lighting proposed for this plan should be fully screened and face downward. There will be parking lot poles and wall packs for the building and site. Both fixtures used will be downcast and fully shielded.

Utilities

A watermain exists along Highway 41 and is available for connection while public gravity sanitary sewer is not. Sewer is proposed to be extended from the sewer stub on Pondview's site. The applicant has been coordinating with the property owner of the Pondview site to secure appropriate approvals and easements for this extension. A copy of the sewer easement agreement is included as an attachment.

Stormwater

The site plan is showing two underground stormwater tanks to service the site.

Final Plat

The property is being platted into one lot. No outlots are proposed.

Deadline for Agency Actions

The City of Chaska received the complete application for this request on Tuesday, February 6th, 2024. Pursuant to Minnesota State Statutes the City is to act on this request by **Saturday, April 6th, 2024 (60 days)**, however the City can provide the petitioner with a written letter for an additional 60-day review period for further review if so needed. This additional review period can extend to Wednesday, June 5th, 2024. The City may, with the petitioner's consent, extend the review period beyond the Wednesday, June 5th, 2024 date for an additional 60 days. 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 03/13/2024:

Motion to recommend approval to the City Council of the Final Site & Building Plan and Final Plat for 3740 Chestnut Street, subject to the following conditions:

1. Approvals shall be based on the following graphic exhibits:
 - a. Project Narrative, prepared by Audrius Asakenas
 - b. Cover Sheet (pg G-001), submitted by moore engineering, inc., dated February 28, 2024

- c. Civil Notes (pg G-002), submitted by moore engineering, inc., dated February 28, 2024
 - d. Civil Legend (pg G-003), submitted by moore engineering, inc., dated February 28, 2024
 - e. Details (pgs C-201-C-203), submitted by moore engineering, inc., dated February 28, 2024
 - f. Stormwater Details (pgs C-204-C-209), submitted by moore engineering, inc., dated February 28, 2024
 - g. Landscape Details (pg C-211), submitted by moore engineering, inc., dated February 28, 2024
 - h. Demolition Plan (pg C-301), submitted by moore engineering, inc., dated February 28, 2024
 - i. Preliminary Plat (pg C-601), submitted by moore engineering, inc., dated February 28, 2024
 - j. Site Overlay Plan (pg C-602), submitted by moore engineering, inc., dated February 6, 2024
 - k. Site Plan (pg C-603), submitted by moore engineering, inc., dated February 28, 2024
 - l. Utility Plan (pg C-604), submitted by moore engineering, inc., dated February 28, 2024
 - m. Utility Plan – Sanitary (pg C-605), submitted by moore engineering, inc., dated February 28, 2024
 - n. Grading Plan (pg C-606), submitted by moore engineering, inc., dated February 28, 2024
 - o. Erosion Control Plan (pg C-607), submitted by moore engineering, inc., dated February 28, 2024
 - p. Landscape Plan (pg C-608), submitted by moore engineering, inc., dated February 28, 2024
 - q. Landscape Notes (pg C-609), submitted by moore engineering, inc., dated February 28, 2024
 - r. Tree Preservation Plan (pg C-610), submitted by moore engineering, inc., dated February 28, 2024
 - s. Passenger Car Access Exhibit, submitted by moore engineering, inc.
 - t. Van Access Exhibit, submitted by moore engineering, inc.
 - u. Truck Access Exhibit, submitted by moore engineering, inc.
 - v. Fire Truck Access Exhibit (pgs 1-2), submitted by moore engineering, inc.
 - w. Photometric Plan, submitted by Davis, dated August 31, 2023
 - x. Chestnut Business Park Final Plat
 - y. Proof of Parking Exhibit, submitted by moore engineering, inc., undated
 - z. 3740 Chestnut Business Park Construction Plans (pgs 1-11), submitted by Littfin Design, dated January 8, 2024
 - aa. Reciprocal Easement Agreement (pgs 1-12), dated November 28, 1994
 - bb. Sanitary Sewer Easement (pgs 1-4), dated January 2024
 - cc. Temporary Easement for Grading Purposes (pgs 1-5), dated November 30, 2024
2. Adherence with the Engineers Memo dated October 11, 2023.
 3. Provision/modification of any drainage and utility easements as required by the City Engineer in the course of their review.
 4. Provision of easements for the shared access (vehicular cross access easements) and utilities (utility easements) that service this lot, to be recorded with the plat.
 5. Coordination with the City Engineer with regard to utilities, grading and drainage.
 6. Installation of all site lighting at a 0 degree angle with the light source fully concealed.

7. Utilization of modular face brick or natural stone to be classified as a Class I material.
8. Uses that require auto maintenance or exterior storage will not be permitted.
9. Provision of a 50 foot building/parking setback and a 30 foot no grade/no mow setback from the edge of 18% wooded steep slopes.
10. Provision of hydrant placement needs to accommodate City standards for hydrant placement and fire code standards.
11. Provision to submit Utility and Site Plan As-Builts prior to issuing a building permit.
12. Any and all building signage shall be submitted separately, meet the sign ordinance, and shall obtain sign permits prior to installation.
13. Provision that signage for all tenants to use similar signing methods and design.
14. Provision of a storm water management plan meeting City and Carver County WMO standards.
15. Compliance with applicable zoning requirements, in particular Section 15.28 (Special Regulations).
16. Provision that all mechanical equipment will be fully screened from view.
17. Compliance with Section 15.28.120 Building Design/Materials and Site Design.
18. Coordination with Electric Department on service locations.
19. Provision of decorative front doors and overhead doors on the south, north and interior facades.
20. Provision that planting islands are provided in the parking lot areas that meet Section 15.28.070.E.4.
21. Provision of irrigation for the landscaped and sodded areas of the site.
22. Provision that a demolition permit is obtained prior to demolition of the structures on site.
23. Provision of a stormwater maintenance agreement for the private storm sewer over City property connecting to Big Woods Lake to be recorded at the time of final plat recording.

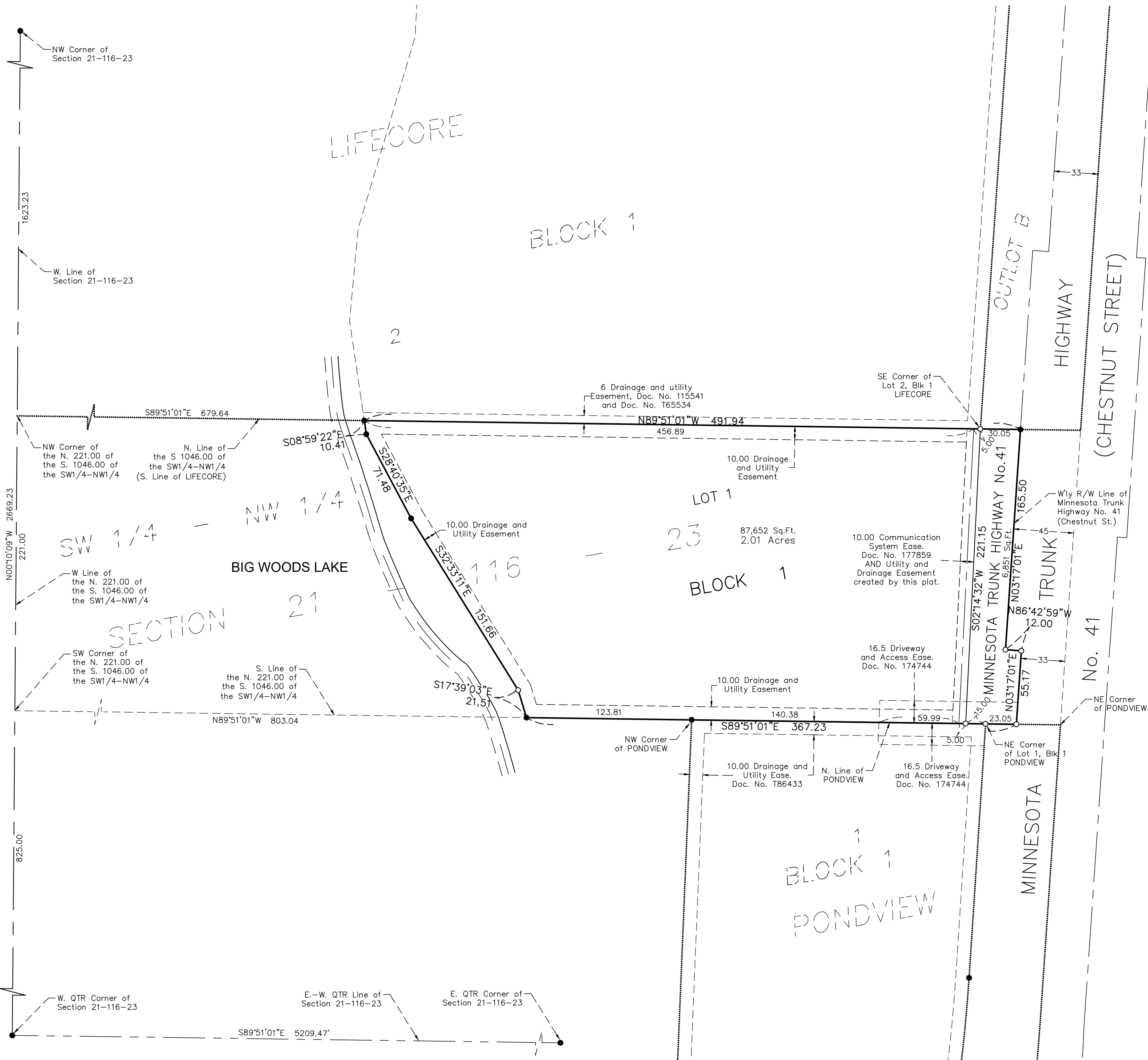
City Council Action Requested

Motion to adopt Resolution No. 2024-29 approving the Final Site & Building Plan and Final Plat for 3740 Chestnut Street (PC #2024-05).

CHESTNUT BUSINESS PARK

PLAT FILE NO.

C.R. DOC. NO.



KNOW ALL PERSONS BY THESE PRESENTS: That Chestnut Business Park LLP, a Minnesota limited liability partnership, owner, and Prime Security Bank, a Minnesota corporation, mortgagee, of that part of the Southwest Quarter of the Northwest Quarter of Section 21, in Township 116 North, Range 23 West of the Fifth Principal Meridian in Carver County, Minnesota described as follows:

The North 221.00 feet of the South 1046.00 feet of the Southwest Quarter of the Northwest Quarter of said Section 21, lying westerly of State Trunk Highway No. 41, EXCEPTING therefrom: Beginning at the northwest corner of said North 221.00 feet of the South 1046.00 feet of said Southwest Quarter of the Northwest Quarter; thence on an assumed bearing of South 89 degrees 51 minutes 01 second East, along the north line of said North 221.00 feet of the South 1046.00 feet of the Southwest Quarter of the Northwest Quarter, a distance of 679.64 feet; thence South 08 degrees 59 minutes 22 seconds East, a distance of 10.41 feet; thence South 28 degrees 40 minutes 35 seconds East, a distance of 71.48 feet; thence South 32 degrees 33 minutes 11 seconds East, a distance of 151.66 feet; thence South 17 degrees 39 minutes 03 seconds East, a distance of 21.51 feet, to the south line of said North 221.00 feet of the South 1046.00 feet of the Southwest Quarter of the Northwest Quarter; thence North 89 degrees 51 minutes 01 seconds West, along said south line of said North 221.00 feet of the South 1046.00 feet to the west line of said Southwest Quarter of the Northwest Quarter; thence North, along the west line of said Southwest Quarter of the Northwest Quarter, to the point of beginning.

Has caused the same to be surveyed and platted as CHESTNUT BUSINESS PARK and does hereby dedicate to the public for public use the public way and drainage and utility easements as created by this plat. SUBJECT TO easements, restrictions and reservations of record, if any.

IN WITNESS WHEREOF said Chestnut Business Park LLP, a Minnesota limited liability partnership, has caused these presents to be signed by its proper partners this ____ day of _____, 20____.

Signed: Chestnut Business Park LLP

Audrius Asokenas, General Partner

Efim Shukalovich, General Partner

State of _____
County of _____

This instrument was acknowledged before me on this ____ day of _____, 20____, by Audrius Asokenas, General Partner, and Efim Shukalovich, General Partner, of Chestnut Business Park LLP, a Minnesota limited liability partnership, on behalf of the partnership.

Notary Public _____
My commission expires _____

IN WITNESS WHEREOF said Prime Security Bank, a Minnesota corporation, has caused these presents to be signed by its proper officer this ____ day of _____, 20____.

Signed: Prime Security Bank

_____, Vice President

State of _____
County of _____

This instrument was acknowledged before me on this ____ day of _____, 20____, by _____, Vice President, of Prime Security Bank, a Minnesota corporation.

Notary Public _____
My commission expires _____

I Christopher D. Heyer do hereby certify that this plat was prepared by me or under my direct supervision; that I am a duly Licensed Land Surveyor in the State of Minnesota; that this plat is a correct representation of the boundary survey; that all mathematical data and labels are correctly designated on this plat; that all monuments depicted on this plat have been, or will be correctly set within one year; that all water boundaries and wet lands, as defined in Minnesota Statutes, Section 505.01 Subdivision 3, as of the date of this certificate are shown and labeled on this plat, and all public ways are shown and labeled on this plat.

PRELIMINARY

Christopher D. Heyer, Professional Land Surveyor
Minnesota Registration Number 43807

State of _____
County of _____

This instrument was acknowledged before me on this ____ day of _____, 20____, by Christopher D. Heyer.

Notary Public _____
My commission expires _____

City of Chaska, Minnesota

This plat of CHESTNUT BUSINESS PARK was approved and accepted by the City Council of the City of Chaska, Minnesota at a regular meeting held this ____ day of _____, 20____, and is in compliance with the provisions of Minnesota Statutes Section 505.03 Subd. 2.

City Council of the City of Chaska, Minnesota

Signed: _____, Mayor

Signed: _____, Clerk

County Surveyor, Carver County, Minnesota

Pursuant to Chapter 395, Minnesota Laws of 1971, this plat has been approved this ____ day of _____, 20____.

Brian E. Praske, County Surveyor

By: _____

County Auditor, Carver County, Minnesota

I hereby certify that taxes payable in _____ and prior years have been paid for land described on this plat. Dated this ____ day of _____, 20____.

Crystal Campos, County Auditor

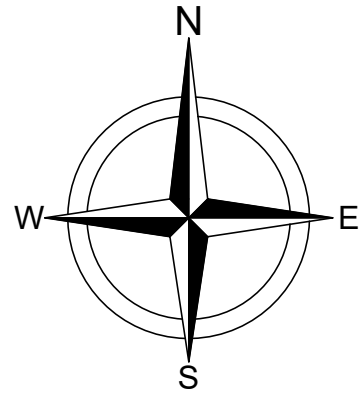
By: _____

County Recorder, Carver County, Minnesota

I hereby certify that this plat of Chestnut BUSINESS PARK was filed this ____ day of _____, 20____, at ____ o'clock ____ M. as Document No. _____

Kaaren Lewis, County Recorder

By: _____

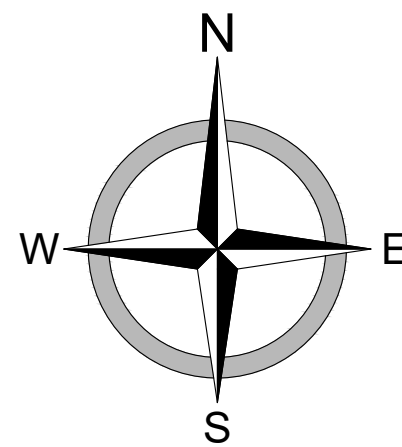


0 50
Scale in Feet

BASIS OF BEARING:
THE NORTH LINE OF THE NORTH 221.00 FEET
OF THE SOUTH 1046.00 FEET OF THE
SW 1/4-NW 1/4 HAS A RECORD BEARING OF
S89°51'01"E

LEGEND

- 5/8 INCH BY 16 INCH IRON MONUMENT SET AND MARKED WITH LAND SURVEYOR NO. 43807
- IRON MONUMENT FOUND



VICINITY MAP



CHASKA, MN 55318

CHESTNUT BUSINESS PARK

3740 N CHESTNUT ST.

Sheet List Table	
Sheet Number	Sheet Title
G-001	COVER SHEET
G-002	CIVIL NOTES
G-003	CIVIL LEGEND
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C-202	DETAILS
C-203	DETAILS
C-204	STORMWATER DETAILS
C-205	STORMWATER DETAILS
C-206	STORMWATER DETAILS
C-207	STORMWATER DETAILS
C-208	STORMWATER DETAILS
C-209	STORMWATER DETAILS
C-210	STORMWATER DETAILS
C-211	LANDSCAPE DETAILS
C-301	DEMOLITION PLAN
C-601	PRELIMINARY PLAT
C-602	SITE OVERLAY PLAN
C-603	SITE PLAN
C-604	UTILITY PLAN
C-605	UTILITY PLAN - SANITARY
C-606	GRADING PLAN
C-607	EROSION CONTROL PLAN
C-608	LANDSCAPE PLAN
C-609	LANDSCAPE NOTES
C-610	TREE PRESERVATION PLAN

DEVELOPER
NAME
ADDRESS
PHONE

ENGINEER
MOORE ENGINEERING, INC.
ADDRESS
PHONE

APPROVED, CHASKA CITY ENGINEER

DATE

APPROVED, CHASKA MUNICIPAL SERVICES

DATE

APPROVED, CHASKA PLANNING DEPARTMENT

DATE



moore

engineering, inc.

Consulting Engineering • Land Surveying
925 10th Avenue East, Suite 1 • West Fargo, North Dakota
www.mooreengineeringinc.com

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.

PRELIMINARY

DATE: --- LIC. NO. 57177



GENERAL
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
COVER SHEET

DATE:	02/06/2024
REV DATE:	02/28/2024
REV NUM:	----
RECORD:	----
PROJECT No.	22983
MANAGER:	TG
DESIGNER:	EH
DRAFTER:	EH
REVIEWER:	----

G-001

REMOVAL NOTES

1. ANY WORK ON EXISTING CITY-OWNED UTILITIES SHALL REQUIRE NOTIFICATION TO THE CITY BY THE CONTRACTOR 24 HOURS PRIOR TO COMMENCING WORK.
2. ANY EXISTING UTILITIES ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY. ALL UTILITIES MAY NOT BE SHOWN. CONTRACTOR TO CALL FOR LOCATES BEFORE DIGGING GOPHER STATE ONE CALL (1-800-252-1166).
3. EXISTING PROPERTY INFORMATION IS FOR REFERENCE ONLY & WAS PROVIDED BY CIVIL SITE GROUP.

TEMPORARY EROSION CONTROL NOTES

1. BMP'S TO BE INSTALLED PRIOR TO ANY DISTURBANCE. PROVIDE REDUNDANT PERIMETER CONTROL ANYWHERE THAT A 50' BUFFER CANNOT BE MAINTAINED BETWEEN PROJECT DISTURBANCE AND EXISTING WETLANDS.
2. INLET PROTECTION DEVICES SHALL BE INSTALLED ON ALL EXISTING & NEW INLETS.
3. ALL AREAS NOT HARD-SURFACED OR COVERED BY STRUCTURES SHALL RECEIVE 5" OF TOPSOIL (MIN.) AND BE SEEDED AND MULCHED. HYDROMULCH CAN BE SUBSTITUTED.
4. IF THE LAND BOUNDARY DENOTED ON THE PLANS ENCOMPASSES MORE THAN ONE ACRE, A NOTICE OF INTENT TO OBTAIN A STORM WATER POLLUTION CONTROL PERMIT SHALL BE ACQUIRED BY THE CONTRACTOR AND OWNER FORM THE MINNESOTA POLLUTION CONTROL AGENCY 7 DAYS PRIOR TO CONSTRUCTION. THIS SHALL BE PROVIDED WITH THE BUILDING PERMIT APPLICATION.
5. CONCRETE WASHOUT AREA SHALL BE SUPPLIED BY THE CONTRACTOR.
6. SEDIMENT CONTROL WATTLES, SEDIMENTATION CONTROL FENCE, AND ROCK CHECKS SHALL BE USED TO ABATE SHEET FLOWS AND PREVENT RILLS AND STORM WATER FROM LEAVING THE SITE WHEN DETERMINED NECESSARY.
7. IF WEATHER DOES NOT PERMIT FINAL STABILIZATION, DORMANT SEEDING OR TEMPORARY MULCHING SHALL BE COMPLETED.
8. CONTRACTOR TO INSTALL EROSION CONTROL BLANKET ON ALL SLOPES 3:1 OR GREATER.
9. PROVIDE SILT FENCE OR OTHER EFFECTIVE SEDIMENT CONTROLS AT THE BASE OF STOCKPILES ON THE DOWN GRADIENT PERIMETER.
10. STOCKPILES MUST BE LOCATED OUTSIDE OF NATURAL BUFFERS OR SURFACE WATERS INCLUDING STORMWATER CONVEYANCES SUCH AS CURB AND GUTTER SYSTEMS

GRADING NOTES

1. CONTRACTOR SHALL VERIFY EXISTING GRADES AND INVERT ELEVATIONS.
2. ELEVATIONS ALONG CURB ARE TO FLOWLINE UNLESS OTHERWISE NOTED.
3. CONTRACTOR TO ENSURE SOILS ARE ADEQUATE FOR ALL CONSTRUCTION WITHIN CONSTRUCTION SITE. SEE GEOTECHNICAL REPORT PREPARED BY AET DATED NOVEMBER 21, 2023 FOR EXISTING SOILS INFORMATION.

PERMANENT EROSION CONTROL NOTES

1. RIPRAP MUST BE INSTALLED AT ALL PIPE OUTLETS WITHIN 24 HOURS OF CONNECTION TO EXISTING WETLAND OR PERMANENT STORMWATER TREATMENT SYSTEM.
2. PROTECT ALL STORM DRAIN INLETS USING APPROPRIATE BMPS DURING CONSTRUCTION UNTIL PERMANENT COVER IS ESTABLISHED ON ALL AREAS WITH POTENTIAL FOR DISCHARGING TO THE INLET.
3. STABILIZE ALL EXPOSED SOIL AREAS, INCLUDING STOCKPILES. STABILIZATION MUST BE INITIATED IMMEDIATELY TO LIMIT SOIL EROSION WHEN CONSTRUCTION ACTIVITY HAS PERMANENTLY OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 7 CALENDAR DAYS.

ABBREVIATIONS

1. HWL = HIGH WATER LEVEL
2. NWL = NORMAL WATER LEVEL
3. TOP = TOP OF POND
4. EOF = EMERGENCY OVERFLOW
5. BOP = BOTTOM OF POND
6. FL = FLOWLINE
7. HP = HIGH POINT
8. LP = LOW POINT
9. EOW = EDGE OF WALK
10. FG = FINISH GROUND

SITE NOTES

1. DIMENSIONS SHOWN ARE TO OUTERMOST WALLS OF BUILDING. FOR DOOR AND STOOP LOCATIONS AND EXACT FLOOR PLAN SEE ARCHITECTURAL OR STRUCTURAL PLANS.
2. LANDSCAPE ITEMS ARE FOR REFERENCE ONLY. COORDINATE WITH ARCHITECT FOR EXACT PLACEMENT AND TYPE.

UTILITY NOTES

1. ALL UTILITY MATERIALS, SPECIFICATIONS, INSTALLATION, AND TESTING SHALL COMPLY WITH THE LATEST EDITION OF THE CITY OF CHASKA ENGINEERING GUIDELINES AND THE MINNESOTA PLUMBING CODE.
2. ANY WORK ON EXISTING CITY-OWNED UTILITIES SHALL REQUIRE NOTIFICATION TO THE CITY BY THE CONTRACTOR 24 HOURS PRIOR TO COMMENCING WORK.
3. ANY EXISTING UTILITIES ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY. ALL UTILITIES MAY NOT BE SHOWN. CONTRACTOR TO CALL FOR LOCATES BEFORE DIGGING GOPHER STATE ONE CALL (1-800-252-1166).
4. CONTRACTOR SHALL VERIFY EXISTING GRADES AND INVERT ELEVATIONS.
5. THE SUBSURFACE UTILITY INFORMATION IN THESE PLANS IS QUALITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02 ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION & DEPICTION OF EXISTING SUBSURFACE UTILITY DATA".
6. ALL "PLUMBING SYSTEM" COMPONENTS SHALL BE CONSTRUCTED AND TESTED IN ACCORDANCE WITH THE 2020 MINNESOTA PLUMBING CODE — CHAPTER 4714 AND ALL ITS REVISIONS.
7. ALL PIPE CONNECTIONS TO MANHOLES SHALL BE COMPLETED WITH WATERTIGHT SEAL.
8. TOP OF WATERMAIN TO BE INSTALLED 8' (MIN.) BELOW FINISH GROUND.
9. WATERMAIN FITTINGS SHALL BE DUCTILE IRON-MECHANICAL JOINT. ALL BOLTS SHALL BE 304 STAINLESS STEEL. FITTINGS SHALL BE EPOXY COATED INSIDE & OUT.
10. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES AND COORDINATE WITH UTILITY OWNERS DURING CONSTRUCTION.
11. CONTRACTOR TO ENSURE ALL CONSTRUCTION ACTIVITIES REMAIN WITHIN THE PROPERTY LINES.
12. STORM SEWER PIPE LENGTHS SHOWN INCLUDE THE LENGTH OF THE FLARED END SECTION.
13. COORDINATE WITH PLUMBING CONTRACTOR TO VERIFY WATERMAIN SIZE REQUIRED FOR DESIGN FIRE FLOW.
14. SANITARY SEWER SHALL BE PVC SDR35 CONFORMING TO ASTM D-3034. PIPE SHALL BE PRODUCED BY A CONTINUOUS EXTRUSION PROCESS USING TYPE 1, GRADE 1 MATERIAL AS DEFINED IN ASTM D-1784.
15. WATERMAIN SHALL BE PVC AND CONFORM TO AWWA C900 WITH A MINIMUM DIMENSION RATIO (DR) OF 18 CORRESPONDING TO A 235 PSI PRESSURE CLASS. ALL COUPLINGS SHALL BE ELASTOMERIC-GASKET CONFORMING TO AWWA C900.
16. STORM SEWER SHALL BE HDPE WITH SMOOTH INTERIOR AND ANNULAR EXTERIOR CORRUGATIONS PER ASTM F2648. JOINTS SHALL BE BELL & SPIGOT MEETING ASTM F2648. JOINTS SHALL BE WATERTIGHT ACCORDING TO REQUIREMENTS OF ASTM D3212. GASKETS SHALL MEET REQUIREMENTS OF ASTM F477. FITTINGS SHALL CONFORM TO ASTM F2306. INSTALLATION SHALL BE IN ACCORDANCE WITH ASTM D3221.
17. OUTLET PIPE AND FLARED END SECTION TO LAKE SHALL BE REINFORCED CONCRETE (RCP) CLASS III AND CONFORM TO ASTM C-76. JOINTS SHALL MEET ASTM C-361 AND SHALL BE BUREAU OF RECLAMATION TYPE R-4. FLARED END SECTION SHALL INCLUDE A TRASH GUARD IN ACCORDANCE WITH CITY STANDARD DETAIL STD-10.

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.

PRELIMINARY

ERIN B. NEWMAN
DATE: 02/06/2024 LIC. NO. 57177



GENERAL
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
CIVIL NOTES

DATE:	02/06/2024
REV DATE:	02/28/2024
REV NUM:	----
RECORD:	----

PROJECT No.	22983
MANAGER:	TG
DESIGNER:	EH
DRAFTER:	EH
REVIEWER:	----

G-002

	BENCHMARK
	IRON MONUMENT FOUND
	EXISTING GAS LINE MARKER
	EXISTING GAS GATE VALVE
	EXISTING POWER POLE
	EXISTING LIGHT POLE
	EXISTING LIGHT POLE W/SIGN
	EXISTING GUY WIRE
	EXISTING TRAFFIC SIGNAL ARM
	EXISTING SIGN
	EXISTING CULVERT W/FLARED END SECTION (F.E.S.)
	EXISTING FLARED END SECTION (F.E.S.)
	EXISTING CURB STOP
	EXISTING HYDRANT W/GATE VALVE
	EXISTING GATE VALVE
	EXISTING FITTINGS
	EXISTING PLUG
	EXISTING PROPANE TANK
	EXISTING SANITARY SEWER MANHOLE
	EXISTING SANITARY SEWER CLEANOUT
	EXISTING STORM SEWER CATCH BASIN
	EXISTING STORM SEWER MANHOLE
	EXISTING WATER MAIN
	EXISTING WATER SERVICE W/CURB STOP
	EXISTING SANITARY SEWER
	EXISTING SANITARY FORCEMAIN
	EXISTING SANITARY SEWER SERVICE
	EXISTING STORM SEWER
	EXISTING STORM SEWER FORCEMAIN
	EXISTING STEAM PIPE
	EXISTING AIR CONDITIONER
	EXISTING UTILITY PEDESTAL
	EXISTING UTILITY MANHOLE
	EXISTING UTILITY VAULT
	EXISTING UNDERGROUND COMMUNICATIONS
	EXISTING UNDERGROUND FIBER
	EXISTING UNDERGROUND TELEPHONE
	EXISTING OVERHEAD TELEPHONE
	EXISTING UNDERGROUND TELEVISION
	EXISTING OVERHEAD TELEVISION
	EXISTING UNDERGROUND GAS
	EXISTING UNDERGROUND ELECTRIC
	EXISTING OVERHEAD POWER
	EXISTING BARBED WIRE FENCE
	EXISTING CHAIN LINK/STEEL FENCE
	EXISTING PVC/WOOD FENCE
	EXISTING SHRUB
	EXISTING STUMP
	EXISTING BOULDER
	EXISTING TREE/TREE CLUSTER
	EXISTING SPRINKLER HEAD
	EXISTING CLUSTER BOX UNIT (CBU)
	EXISTING MAILBOX
	EXISTING CURB AND GUTTER
	REMOVE AGGREGATE SURFACE
	REMOVE ASPHALT PAVEMENT
	REMOVE CURB AND GUTTER
	REMOVE CONCRETE PAVEMENT

CIVIL LEGEND

	NEW LIGHT POLE
	NEW LIGHT POLE W/SIGN
	NEW GUY WIRE
	NEW SIGN
	TRAFFIC CONTROL - DRUM
	TRAFFIC CONTROL - TUBULAR MARKER
	NEW CULVERT W/FLARED END SECTION (F.E.S.)
	NEW FLARED END SECTION (F.E.S.)
	NEW CURB STOP
	NEW HYDRANT W/GATE VALVE
	NEW GATE VALVE
	NEW TAPPING SLEEVE
	NEW FITTINGS
	NEW PLUG
	NEW SANITARY SEWER MANHOLE
	NEW SANITARY SEWER CLEANOUT
	NEW STORM SEWER CATCH BASIN
	NEW STORM SEWER MANHOLE
	NEW WATER MAIN
	NEW WATER SERVICE W/CURB STOP (S.B. ELEV.)
	NEW SANITARY SEWER
	NEW SANITARY FORCEMAIN
	NEW SANITARY SEWER SERVICE (S.S. ELEV.)
	NEW STORM SEWER
	NEW STORM SEWER FORCEMAIN
	NEW STEAM PIPE
	INSULATION PER DETAIL
	NEW BARBED WIRE FENCE
	NEW CHAIN LINK/STEEL FENCE
	NEW PVC/WOOD FENCE
	NEW INFLOW CURB AND GUTTER
	NEW OUTFLOW CURB AND GUTTER
	NEW ASPHALT SURFACE
	NEW CONCRETE SURFACE
	NEW CONCRETE APPROACH/DRIVEWAY
	NEW DECORATIVE COLORED CONCRETE
	NEW GRANULAR SURFACE
	NEW CRUSHED CONCRETE SURFACE
	NEW CONCRETE SIDEWALK/MULTI-USE PATH
	NEW DETECTABLE WARNING PANEL
	NEW RIPRAP
	NEW PERMANENT POOL
	NEW LANDSCAPING
	MILLING - 2" UNIFORM
	MILLING - 2" TAPERED
	ASPHALT PATCH
	LEVELING COURSE
	OVERLAY
	CHIPSEAL AND FOG COAT
	NEW CONCRETE VALLEY GUTTER
	NEW MEDIAN NOSE APRON
	NEW ADA RAMP W/WARNING PANEL
	NEW CLUSTER BOX UNIT (CBU)
	NEW MAILBOX
	NEW LARGE DECIDUOUS TREE
	NEW SMALL DECIDUOUS TREE
	NEW SHRUB
	NEW LARGE EVERGREEN TREE
	NEW SMALL EVERGREEN TREE

	DRAINAGE BREAK LINE
	EXISTING DRAINAGE DIRECTION
	FINISHED DRAINAGE DIRECTION & SLOPE
	FINISHED GRADE
	EXISTING CONTOUR ELEVATION
	FINISHED CONTOUR ELEVATION
	GRADE ELEVATIONS
	GRASS BUFFER
	EXISTING RIPRAP
	PERMANENT STABILIZATION AREA
	SEDIMENTATION CONTROL WATTLE
	SEDIMENTATION CONTROL FENCE
	ROCK CHECK
	STABILIZED CONSTRUCTION ENTRANCE
	CONCRETE WASHOUT
	INLET PROTECTION DEVICE

ABBREVIATIONS:

BOC = BACK OF CURB
BOW = BACK OF WALK
BW = BOTTOM OF WALL
C = COMMUNICATION
CB# = STORM SEWER CATCH BASIN
CL = CENTERLINE
CSP = CORRUGATED STEEL PIPE
CO# = SANITARY SEWER CLEANOUT
CS# = CONTROL STRUCTURE
DIA = DIAMETER
DIP = DUCTILE IRON PIPE
E = ELECTRICAL
ECC = EDGE OF CRUSHED CONCRETE
EG = EXISTING GRADE
EOC = EDGE OF CONCRETE
EOG = EDGE OF GRAVEL
EOP = EDGE OF PAVEMENT
EOW = EDGE OF WALK
EX = EXISTING
F = FIBER OPTIC
FES = FLARED END SECTION
FG = FINISHED GRADE
FL = FLOWLINE
FM = FORCEMAIN
G = GAS LINE
HP = HIGH POINT
INV = INVERT
LP = LOW POINT
MA = MATCH
M# = STORM SEWER MANHOLE
MT# = STORM SEWER TEE MANHOLE
MM# = STORM SEWER MULTI-MANHOLE
MC = MIDPOINT OF CURVE
OHP = OVERHEAD POWER
OHT = OVERHEAD TELEPHONE
OHTV = OVERHEAD TELEVISION
PC = POINT OF CURVATURE
PRC = POINT OF REVERSE CURVE
PVC = POLYVINYL CHLORIDE PIPE
PT = POINT OF TANGENCY
RIM = RIM OF STRUCTURE
S# = SANITARY SEWER MANHOLE
S.B. ELEV. = STOP BOX ELEVATION
S.S. ELEV. = SANITARY SEWER SERVICE INVERT
S.S. = SANITARY SEWER
S.T. = STORM SEWER
STA = ALIGNMENT STATION
T = TELEPHONE
TOC = TOP OF CONCRETE
TOP = TOP OF PAVEMENT
TOP = TOP OF PIPE
TOW = TOP OF WALK
TR# = SANITARY TELEVISION RISER
TRANS = TRANSFORMER
TV = TELEVISION
TW = TOP OF WALL
U = UTILITY (UNKNOWN UTILITY)

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.

DATE: 02/06/2024

LIC. NO. 57177



GENERAL
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
CIVIL LEGEND

DATE: 02/06/2024

REV DATE: 02/28/2024

REV NUM: ---

RECORD: ---

PROJECT No. 22983

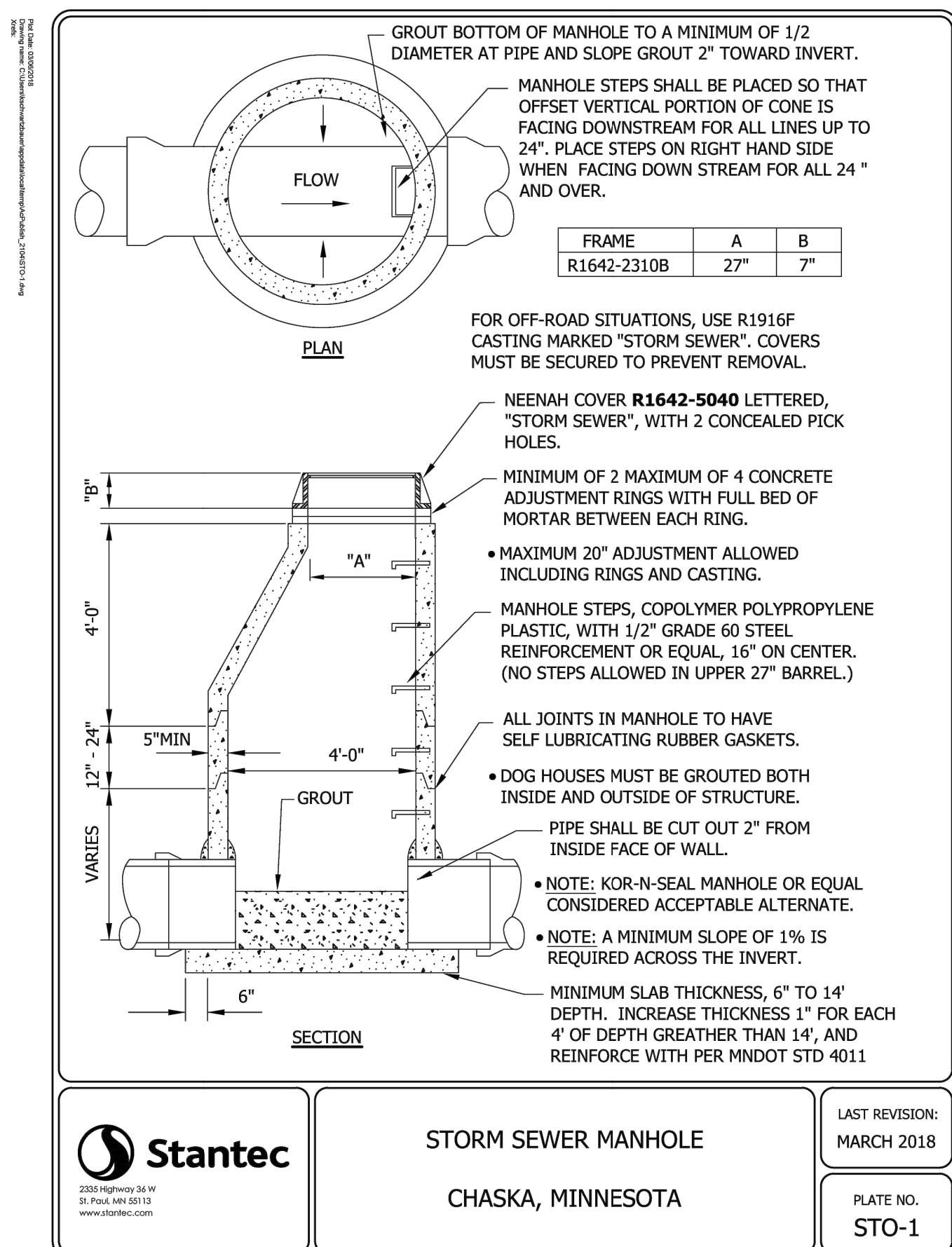
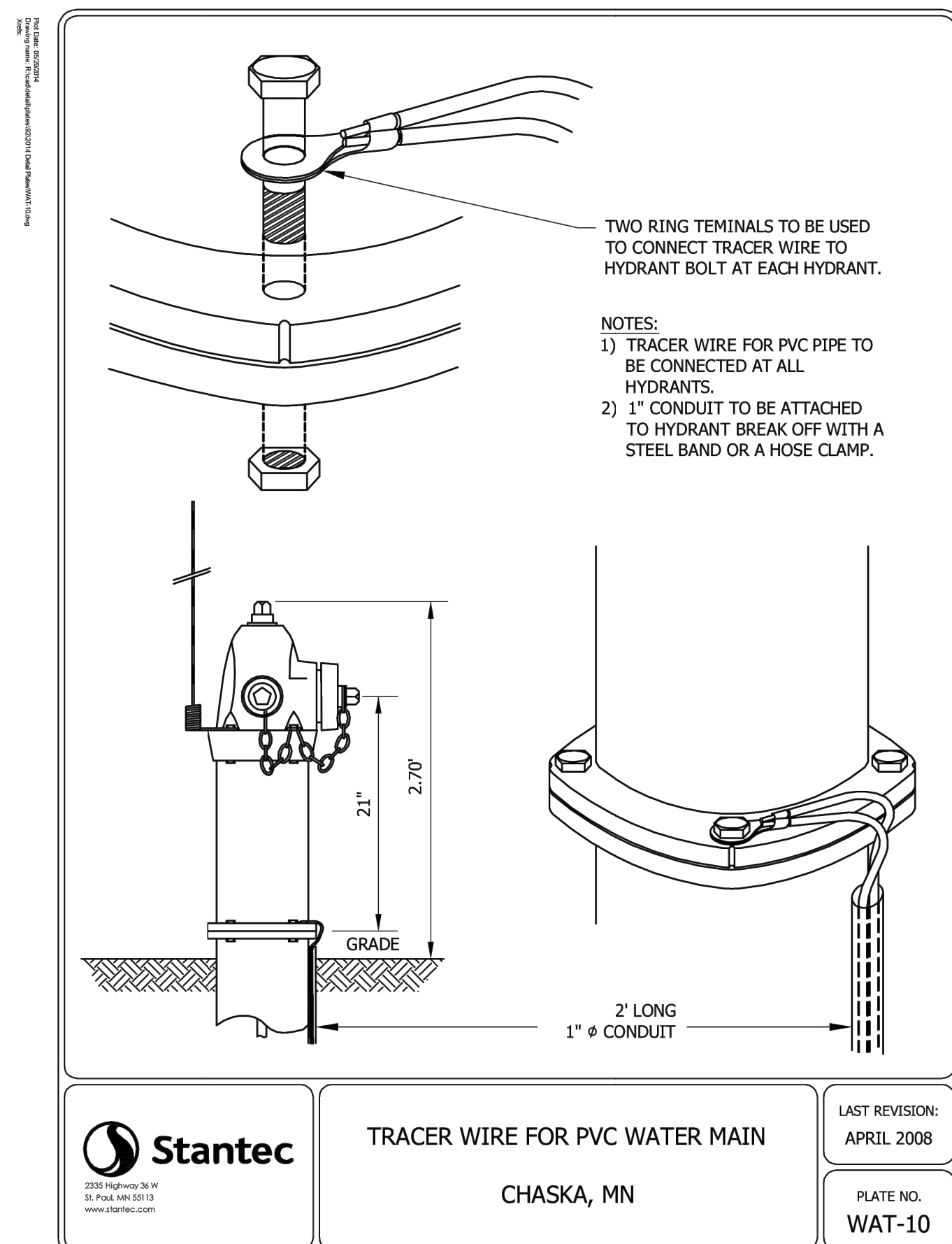
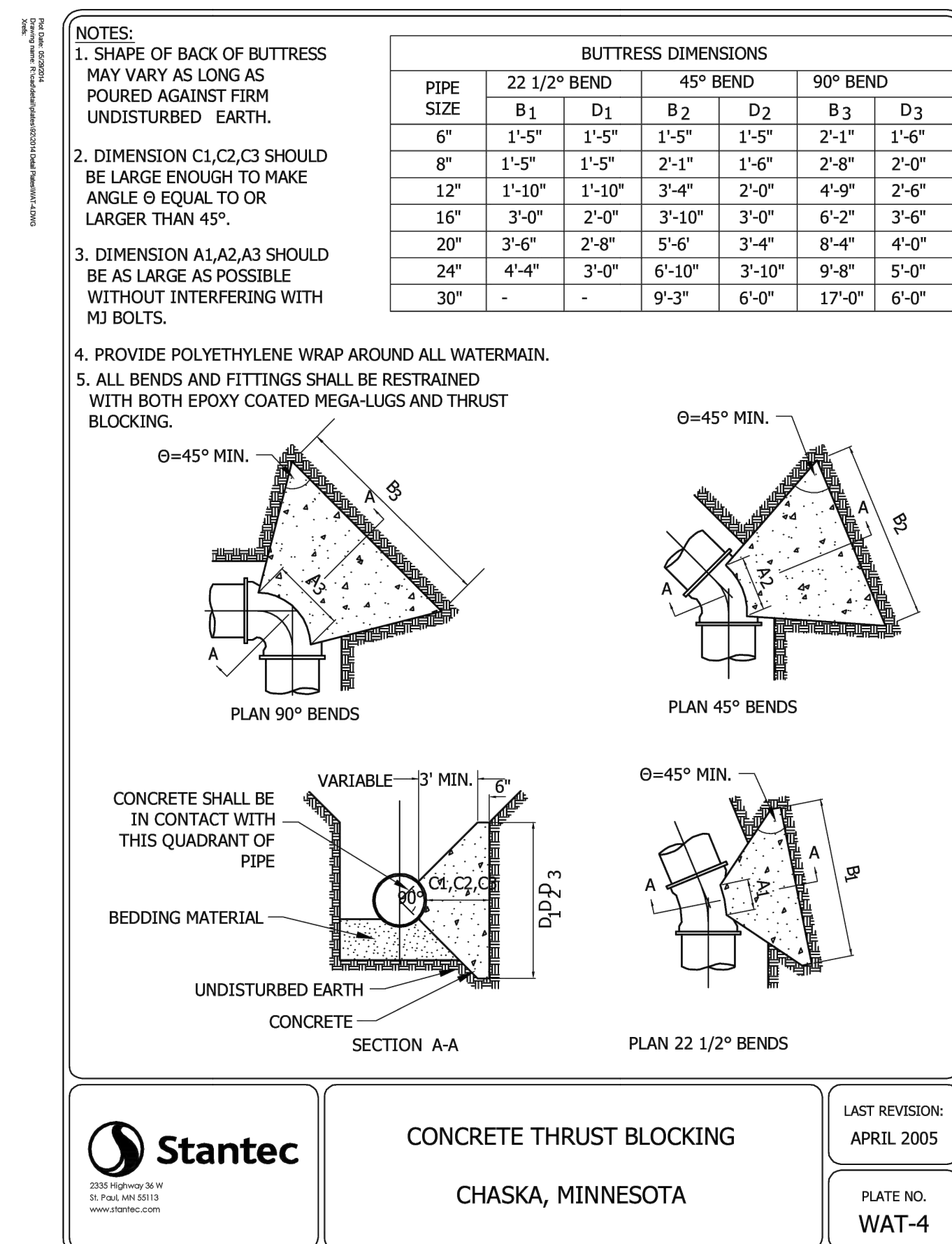
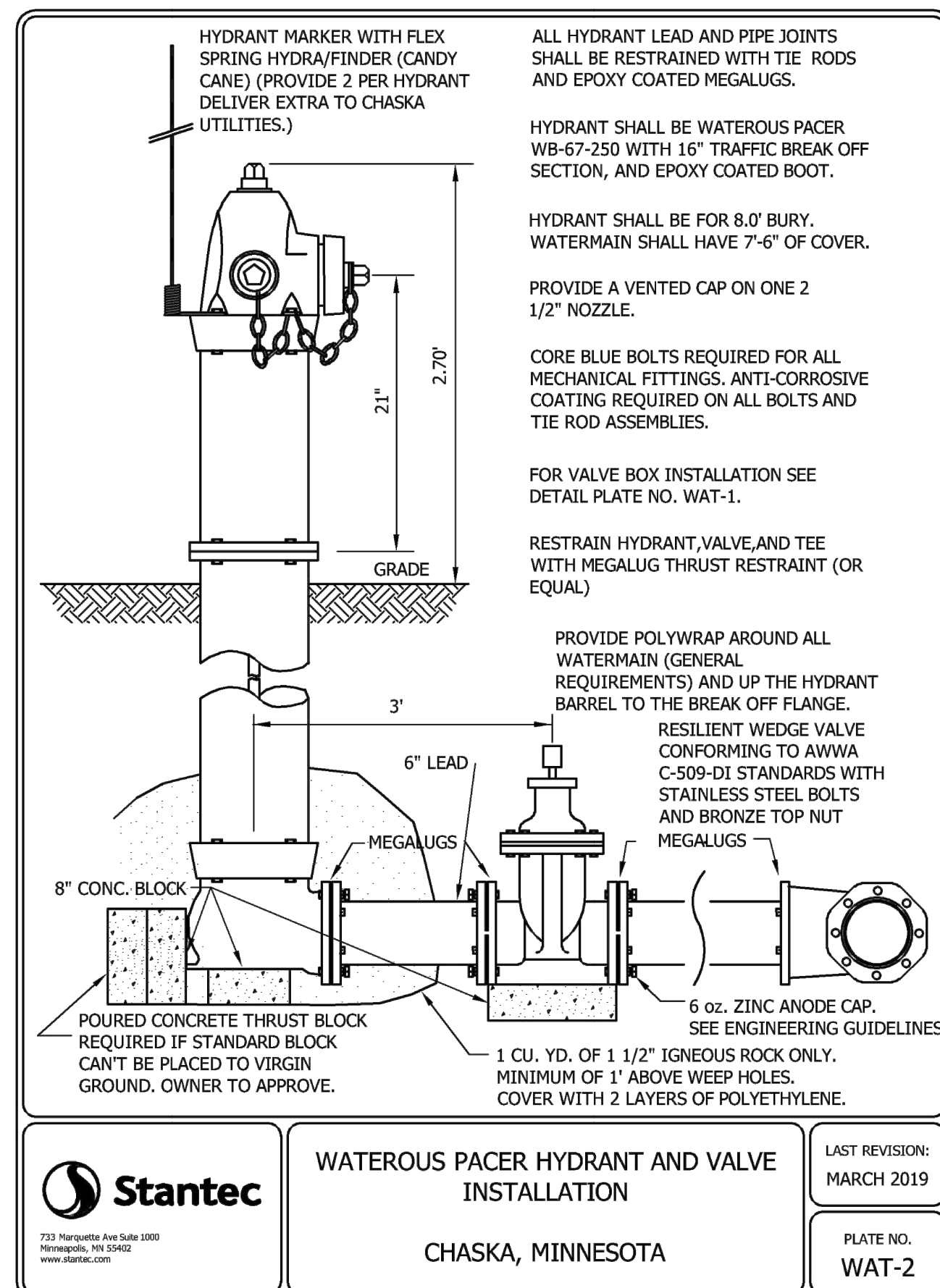
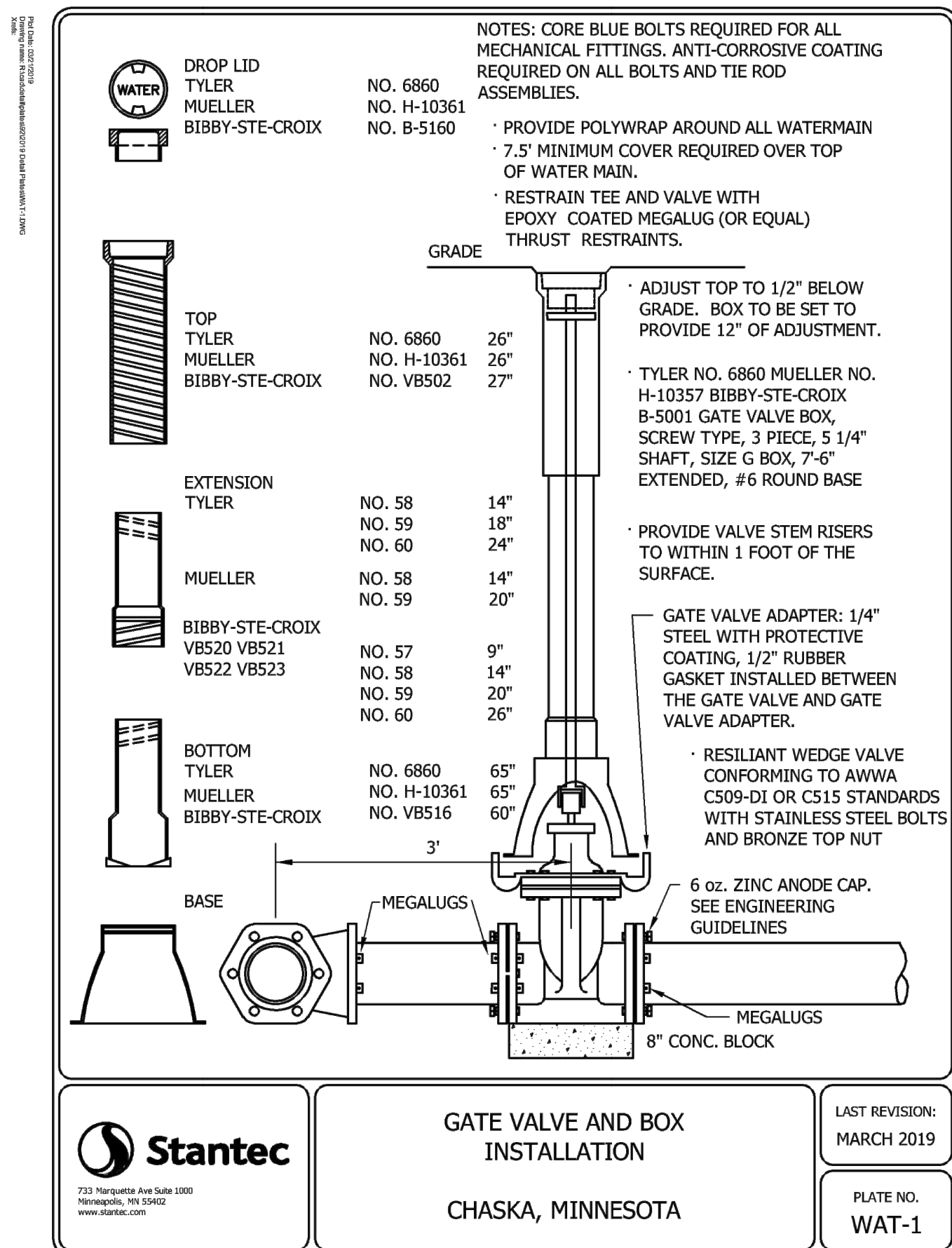
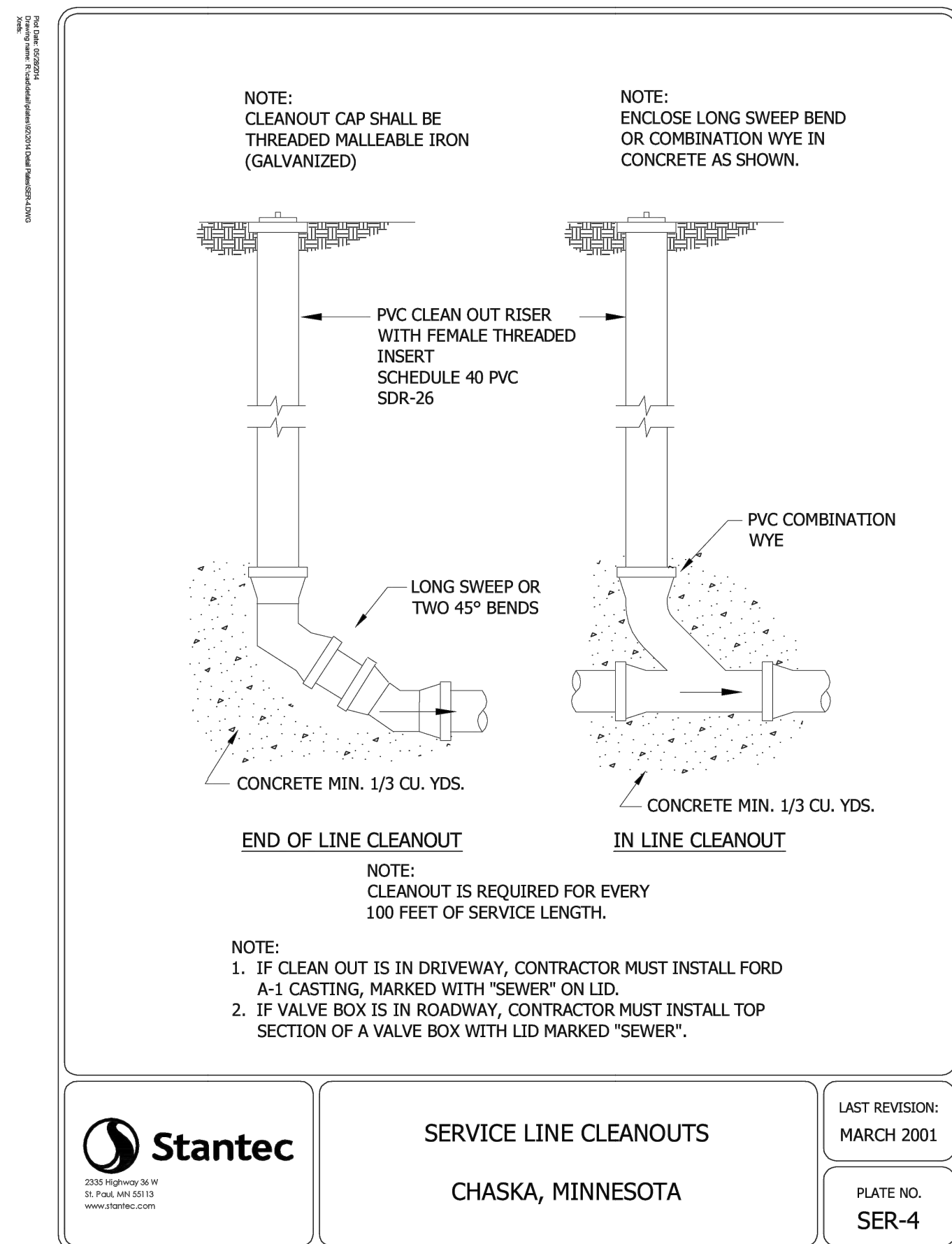
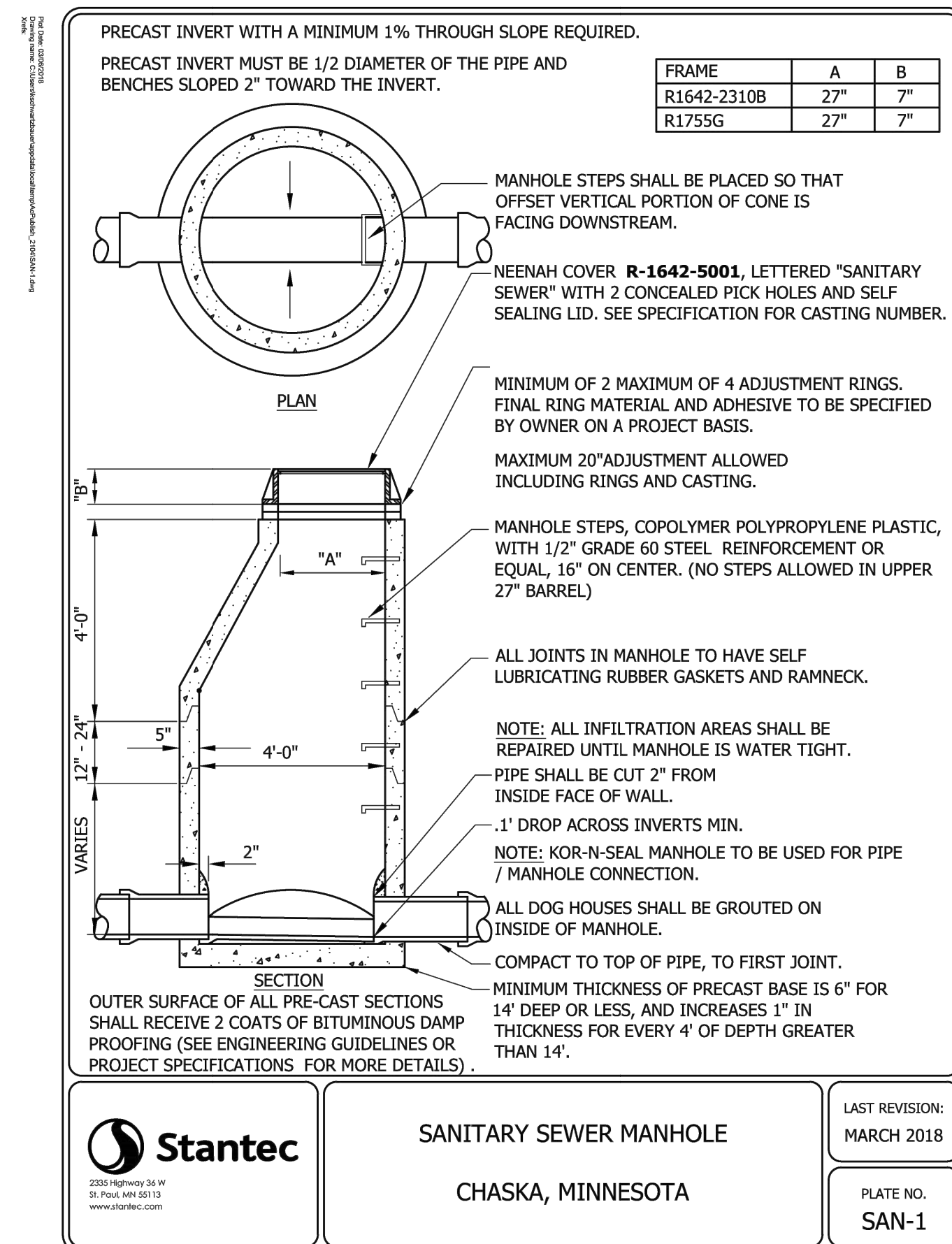
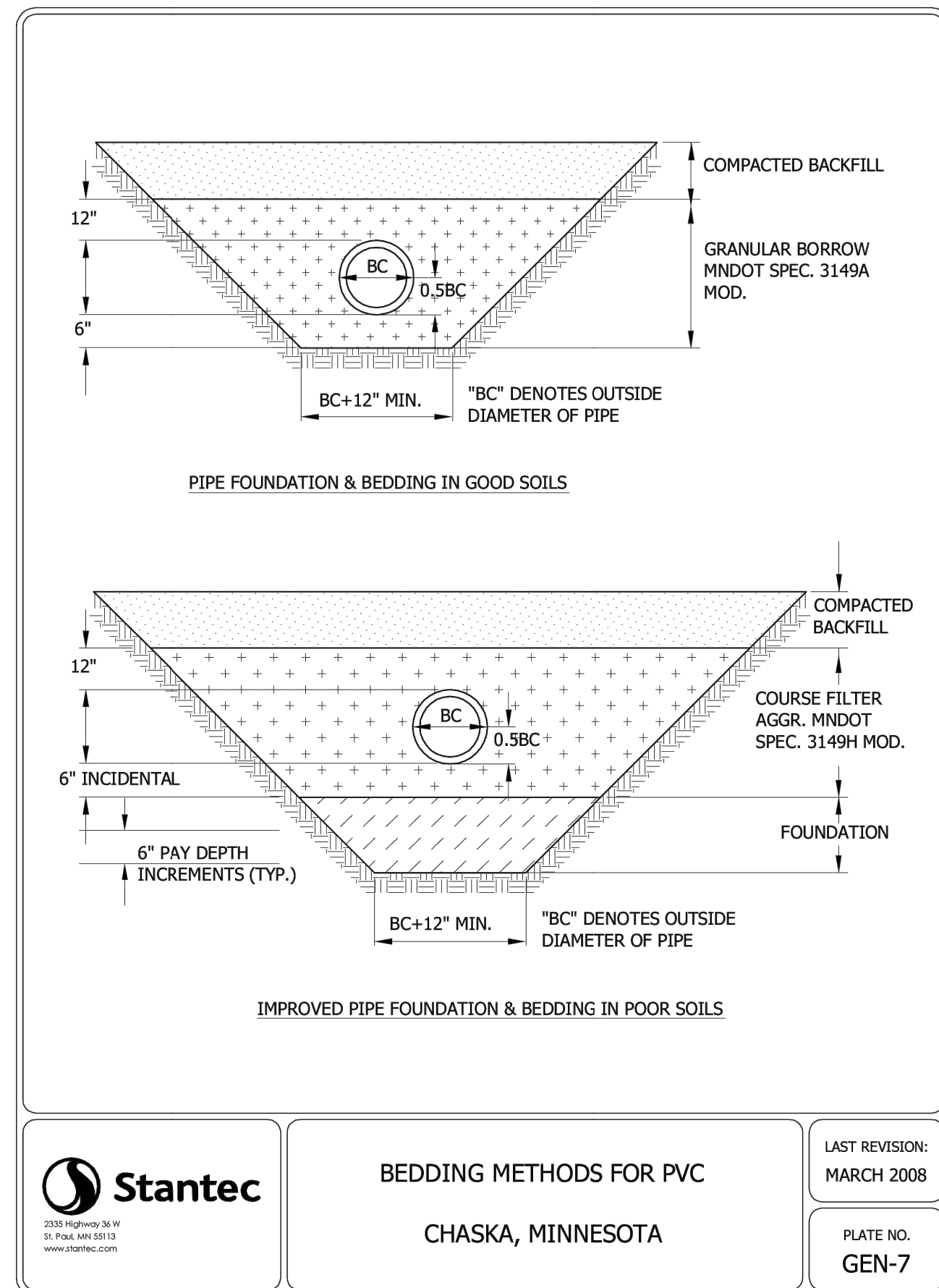
MANAGER: TG

DESIGNER: EH

DRAFTER: EH

REVIEWER: ---

G-003



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.

DATE: _____ LIC. NO. 57177

moore
engineering, inc.

DETAILS
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
DETAILS

DATE: 02/06/2024
REV DATE: 02/28/2024
REV NUM: ----
RECORD: ----
PROJECT No. 22983
MANAGER: TG
DESIGNER: EH
DRAFTER: EH
REVIEWER: ----

C-201



LAST REVISION:
MARCH 2018

PLATE NO.
STO-5



LAST REVISION:
APRIL 2004

PLATE NO.
STO-11



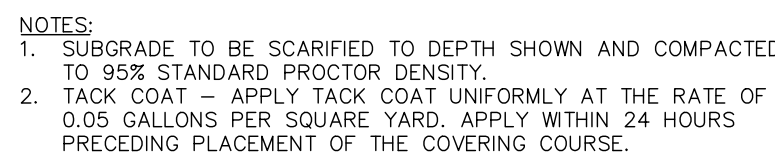
LAST REVISION:
APRIL 2016

PLATE NO.
STR-1



LAST REVISION:
MARCH 2008

PLATE NO.
STR-4



ASPHALT PAVEMENT SECTION
NO SCALE



LAST REVISION:
APRIL 2011

PLATE NO.
FRO-1A



LAST REVISION:
APRIL 2008

PLATE NO.
FRO-2



LAST REVISION:
APRIL 2008

PLATE NO.
FRO-4A

ERIK B. NEUMAN
DATE: --- LIC. NO. 5717



DATE:	02/06/2024
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REV DATE:	02/28/2024
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REV NUM:	----
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RECORD:	-----
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PROJECT No.	22983
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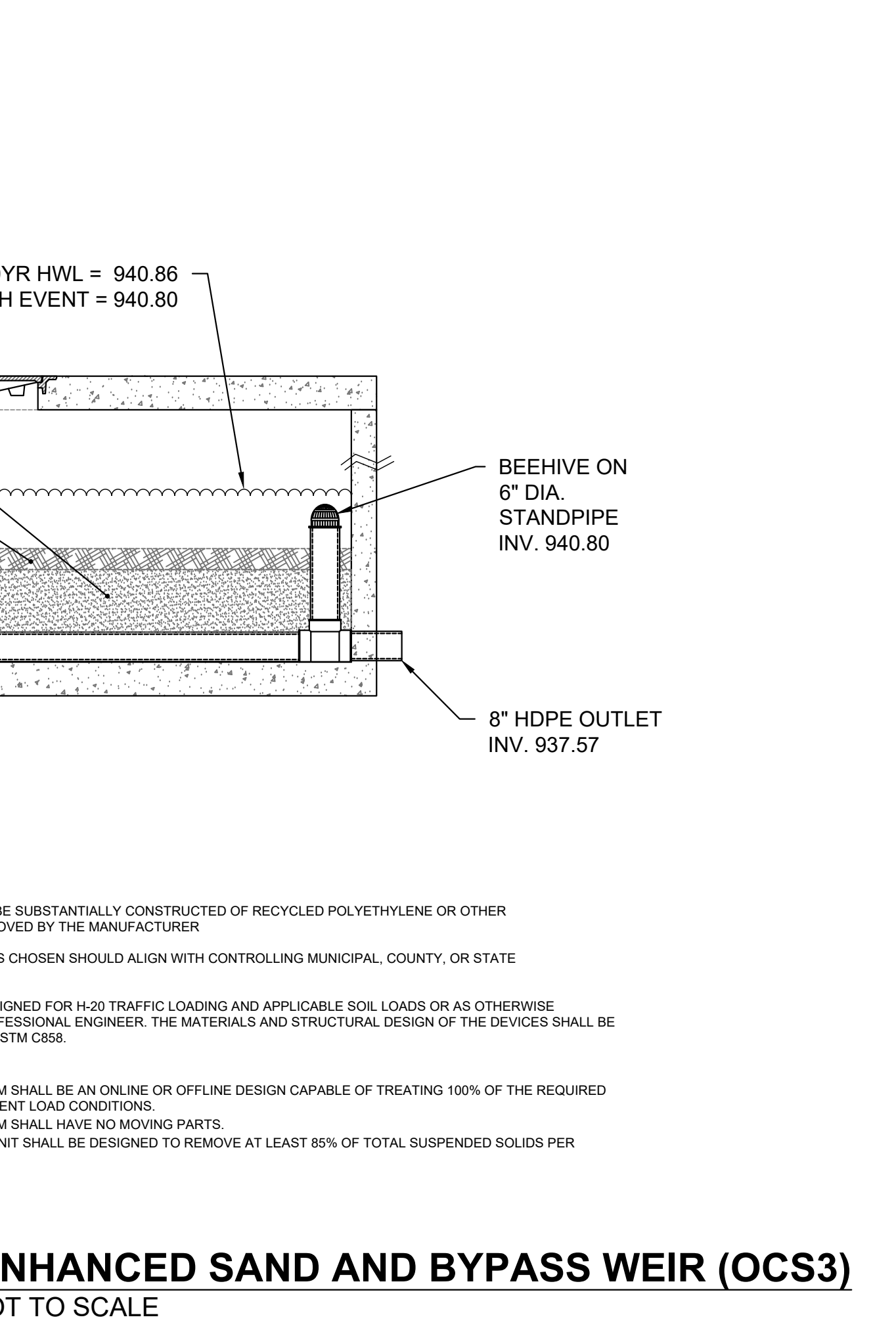
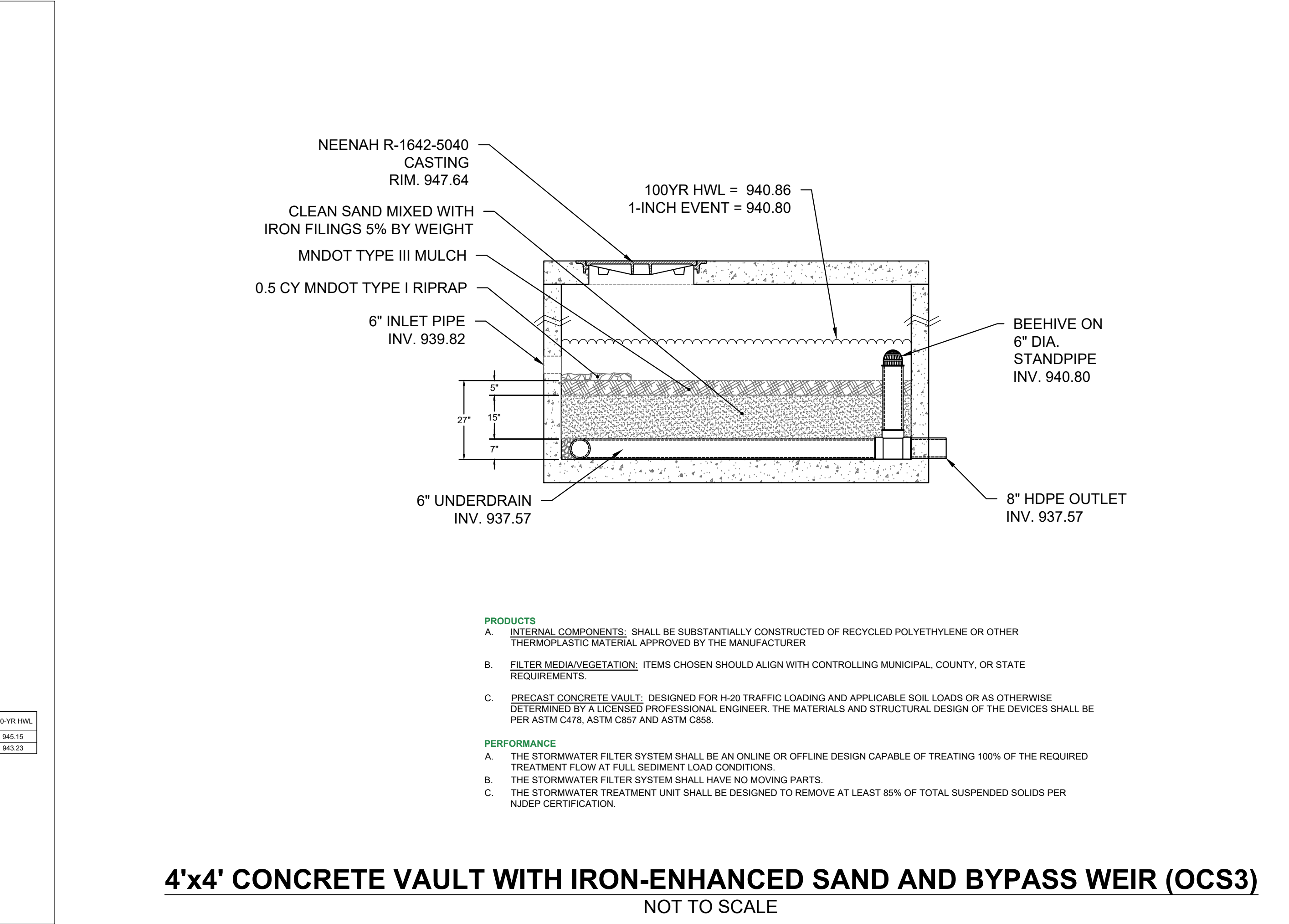
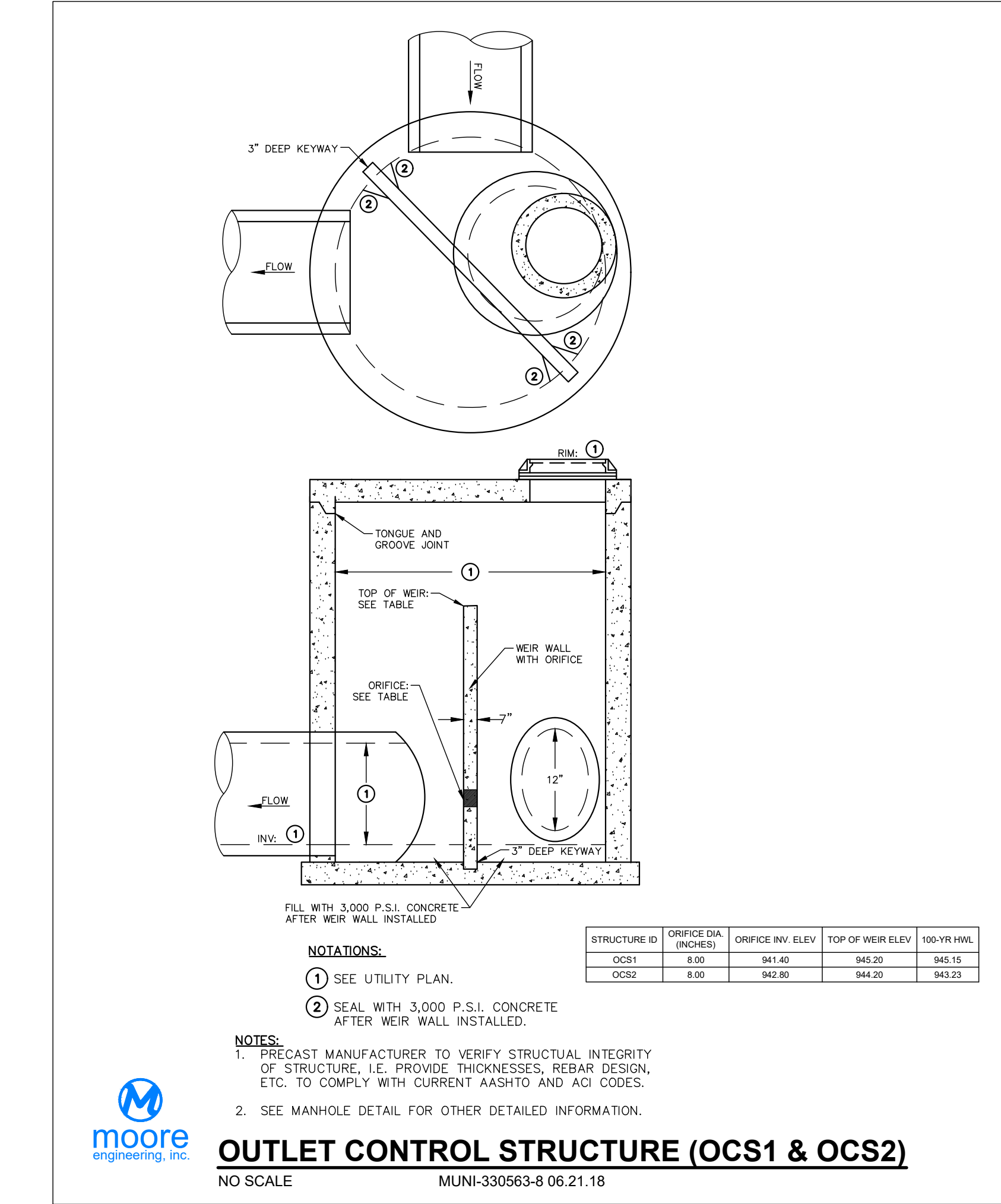
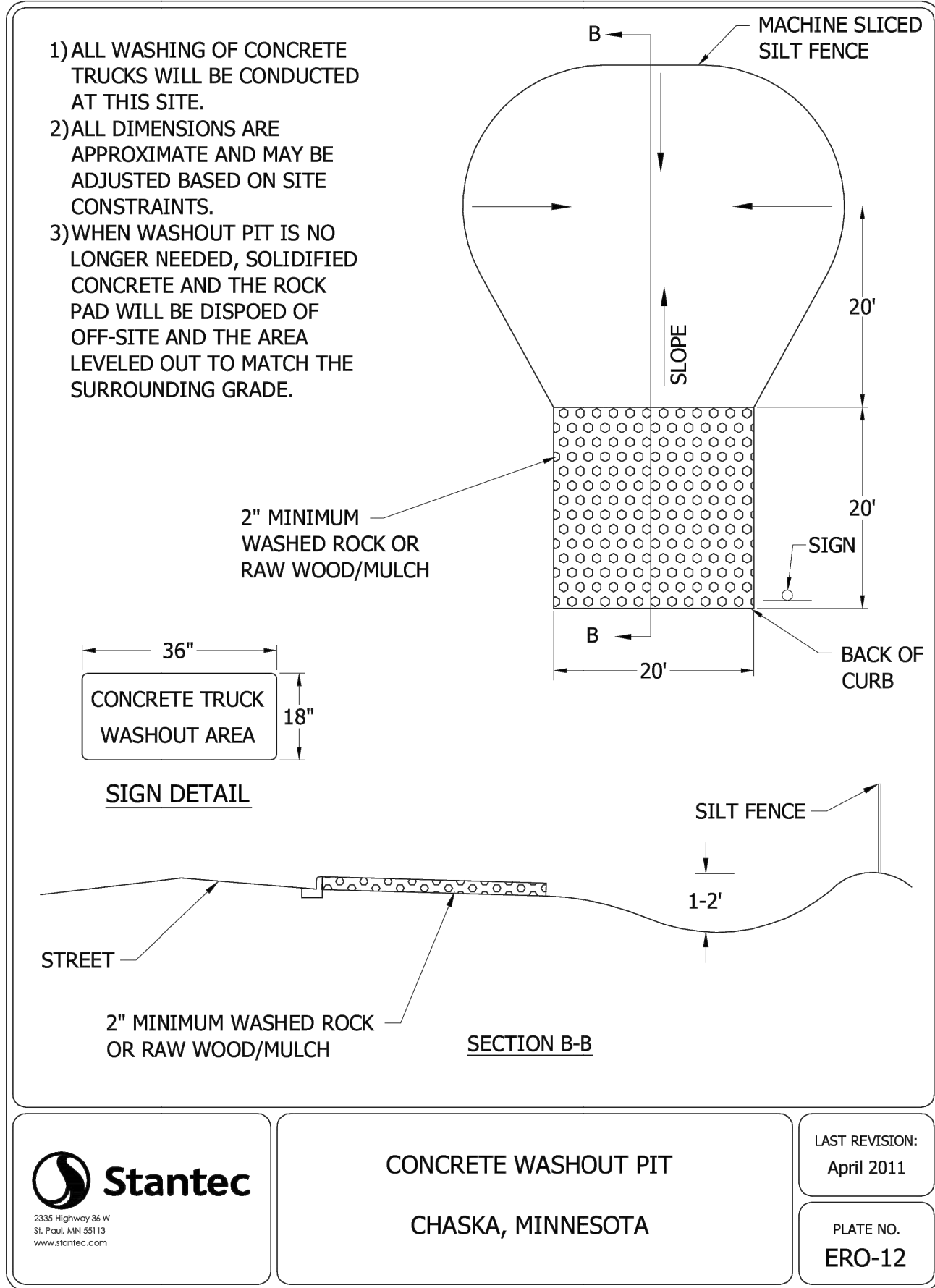
MANAGER: TG

DESIGNER: EH

DRAFTER: FH

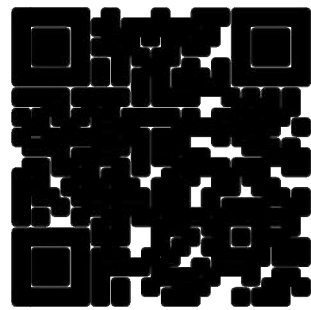
REVIEWER:

C-202



C-203

PROJECT INFORMATION	
ENGINEERED PRODUCT MANAGER	
ADS SALES REP	
PROJECT NO.	



CHESTNUT BUSINESS PARK

CHASKA, MN, USA

MC-3500 STORMTECH CHAMBER SPECIFICATIONS

- CHAMBERS SHALL BE STORMTECH MC-3500.
- CHAMBERS SHALL BE ARCH-SHAPED AND SHALL BE MANUFACTURED FROM VIRGIN, IMPACT-MODIFIED POLYPROPYLENE COPOLYMERS.
- CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS" CHAMBER CLASSIFICATION 45x76 DESIGNATION SS.
- CHAMBER ROWS SHALL PROVIDE CONTINUOUS, UNOBSTRUCTED INTERNAL SPACE WITH NO INTERNAL SUPPORTS THAT WOULD IMPEDE FLOW OR LIMIT ACCESS FOR INSPECTION.
- THE STRUCTURAL DESIGN OF THE CHAMBERS, THE STRUCTURAL BACKFILL, AND THE INSTALLATION REQUIREMENTS SHALL ENSURE THAT THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, SECTION 12.12, ARE MET FOR: 1) LONG-DURATION DEAD LOADS AND 2) SHORT-DURATION LIVE LOADS, BASED ON THE AASHTO DESIGN TRUCK WITH CONSIDERATION FOR IMPACT AND MULTIPLE VEHICLE PRESENCES.
- CHAMBERS SHALL BE DESIGNED, TESTED AND ALLOWABLE LOAD CONFIGURATIONS DETERMINED IN ACCORDANCE WITH ASTM F2787, "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS". LOAD CONFIGURATIONS SHALL INCLUDE: 1) INSTANTANEOUS (<1 MIN) AASHTO DESIGN TRUCK LIVE LOAD ON MINIMUM COVER 2) MAXIMUM PERMANENT (75-YR) COVER LOAD AND 3) ALLOWABLE COVER WITH PARKED (1-WEEK) AASHTO DESIGN TRUCK.
- REQUIREMENTS FOR HANDLING AND INSTALLATION:
 - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
 - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 3".
 - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 450 LBS/FT/%. THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.
- ONLY CHAMBERS THAT ARE APPROVED BY THE SITE DESIGN ENGINEER WILL BE ALLOWED. UPON REQUEST BY THE SITE DESIGN ENGINEER OR OWNER, THE CHAMBER MANUFACTURER SHALL SUBMIT A STRUCTURAL EVALUATION FOR APPROVAL BEFORE DELIVERING CHAMBERS TO THE PROJECT SITE AS FOLLOWS:
 - THE STRUCTURAL EVALUATION SHALL BE SEALED BY A REGISTERED PROFESSIONAL ENGINEER.
 - THE STRUCTURAL EVALUATION SHALL DEMONSTRATE THAT THE SAFETY FACTORS ARE GREATER THAN OR EQUAL TO 1.95 FOR DEAD LOAD AND 1.75 FOR LIVE LOAD, THE MINIMUM REQUIRED BY ASTM F2787 AND BY SECTIONS 3 AND 12.12 OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS FOR THERMOPLASTIC PIPE.
 - THE TEST DERIVED CREEP MODULUS AS SPECIFIED IN ASTM F2418 SHALL BE USED FOR PERMANENT DEAD LOAD DESIGN EXCEPT THAT IT SHALL BE THE 75-YEAR MODULUS USED FOR DESIGN.
- CHAMBERS AND END CAPS SHALL BE PRODUCED AT AN ISO 9001 CERTIFIED MANUFACTURING FACILITY.

IMPORTANT - NOTES FOR THE BIDDING AND INSTALLATION OF MC-3500 CHAMBER SYSTEM

- STORMTECH MC-3500 CHAMBERS SHALL NOT BE INSTALLED UNTIL THE MANUFACTURER'S REPRESENTATIVE HAS COMPLETED A PRE-CONSTRUCTION MEETING WITH THE INSTALLERS.
- STORMTECH MC-3500 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE".
- CHAMBERS ARE NOT TO BE BACKFILLED WITH A DOZER OR AN EXCAVATOR SITUATED OVER THE CHAMBERS. STORMTECH RECOMMENDS 3 BACKFILL METHODS:
 - STONESHOOTER LOCATED OFF THE CHAMBER BED.
 - BACKFILL AS ROWS ARE BUILT USING AN EXCAVATOR ON THE FOUNDATION STONE OR SUBGRADE.
 - BACKFILL FROM OUTSIDE THE EXCAVATION USING A LONG BOOM HOE OR EXCAVATOR.
- THE FOUNDATION STONE SHALL BE LEVELED AND COMPACTED PRIOR TO PLACING CHAMBERS.
- JOINTS BETWEEN CHAMBERS SHALL BE PROPERLY SEATED PRIOR TO PLACING STONE.
- MAINTAIN MINIMUM - 6" (150 mm) SPACING BETWEEN THE CHAMBER ROWS.
- INLET AND OUTLET MANIFOLDS MUST BE INSERTED A MINIMUM OF 12" (300 mm) INTO CHAMBER END CAPS.
- EMBEDMENT STONE SURROUNDING CHAMBERS MUST BE A CLEAN, CRUSHED, ANGULAR STONE MEETING THE AASHTO M43 DESIGNATION OF #3 OR #4.
- STONE MUST BE PLACED ON THE TOP CENTER OF THE CHAMBER TO ANCHOR THE CHAMBERS IN PLACE AND PRESERVE ROW SPACING.
- THE CONTRACTOR MUST REPORT ANY DISCREPANCIES WITH CHAMBER FOUNDATION MATERIALS BEARING CAPACITIES TO THE SITE DESIGN ENGINEER.
- ADS RECOMMENDS THE USE OF "FLEXSTORM CATCH IT" INSERTS DURING CONSTRUCTION FOR ALL INLETS TO PROTECT THE SUBSURFACE STORMWATER MANAGEMENT SYSTEM FROM CONSTRUCTION SITE RUNOFF.

NOTES FOR CONSTRUCTION EQUIPMENT

- STORMTECH MC-3500 CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE "STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE".
- THE USE OF EQUIPMENT OVER MC-3500 CHAMBERS IS LIMITED:
 - NO EQUIPMENT IS ALLOWED ON BARE CHAMBERS.
 - NO RUBBER TIRED LOADER, DUMP TRUCK, OR EXCAVATORS ARE ALLOWED UNTIL PROPER FILL DEPTHS ARE REACHED IN ACCORDANCE WITH THE "STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE".
 - WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT CAN BE FOUND IN THE "STORMTECH MC-3500/MC-4500 CONSTRUCTION GUIDE".
- FULL 36" (900 mm) OF STABILIZED COVER MATERIALS OVER THE CHAMBERS IS REQUIRED FOR DUMP TRUCK TRAVEL OR DUMPING.

USE OF A DOZER TO PUSH EMBEDMENT STONE BETWEEN THE ROWS OF CHAMBERS MAY CAUSE DAMAGE TO CHAMBERS AND IS NOT AN ACCEPTABLE BACKFILL METHOD. ANY CHAMBERS DAMAGED BY USING THE "DUMP AND PUSH" METHOD ARE NOT COVERED UNDER THE STORMTECH STANDARD WARRANTY.

CONTACT STORMTECH AT 1-888-892-2694 WITH ANY QUESTIONS ON INSTALLATION REQUIREMENTS OR WEIGHT LIMITS FOR CONSTRUCTION EQUIPMENT.

PRELIMINARY



DETAILS
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
STORMWATER DETAILS

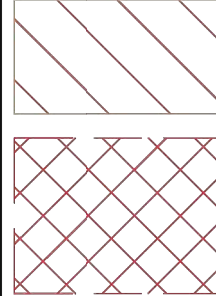
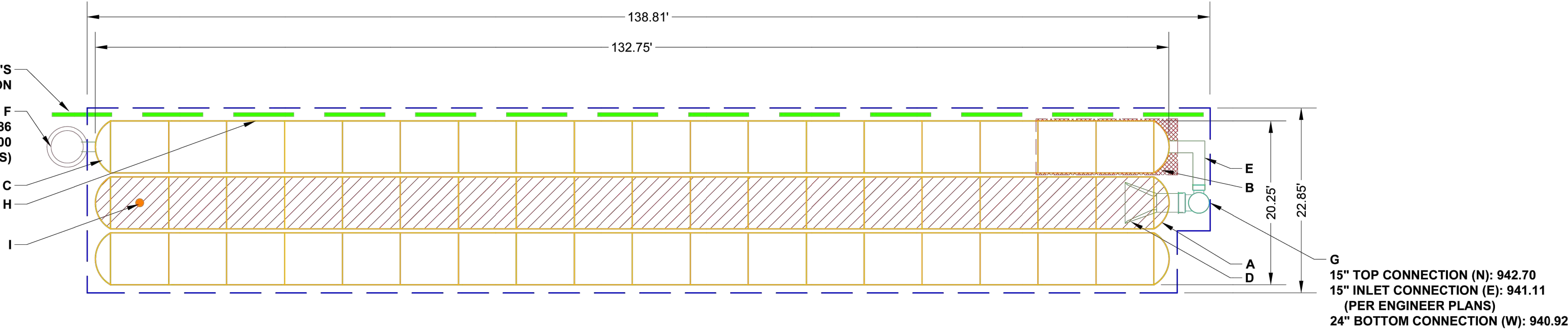
DATE:	02/06/2024
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REV NUM:	----
RECORD:	----

PROJECT No.	22983
MANAGER:	TG
DESIGNER:	EH
DRAFTER:	EH
REVIEWER:	----

PROPOSED LAYOUT: P1		PROPOSED ELEVATIONS		*INVERT ABOVE BASE OF CHAMBER				
				PART TYPE	ITEM ON LAYOUT	DESCRIPTION	INVERT*	MAX FLOW
54	STORMTECH MC-3500 CHAMBERS	MAXIMUM ALLOWABLE GRADE (TOP OF PAVEMENT/UNPAVED):	952.50					
6	STORMTECH MC-3500 END CAPS	MINIMUM ALLOWABLE GRADE (UNPAVED WITH TRAFFIC):	946.50					
12	STONE ABOVE (in)	MINIMUM ALLOWABLE GRADE (UNPAVED NO TRAFFIC):	946.00	PREFABRICATED END CAP	A	24" BOTTOM CORED END CAP, PART#: MC3500IEPP24BC / TYP OF ALL 24" BOTTOM CONNECTIONS AND ISOLATOR PLUS ROWS	2.06"	
21	STONE BELOW (in)	MINIMUM ALLOWABLE GRADE (TOP OF RIGID CONCRETE PAVEMENT):	946.00	PREFABRICATED END CAP	B	15" TOP CORED END CAP, PART#: MC3500IEPP15T / TYP OF ALL 15" TOP CONNECTIONS	23.39"	
40	STONE VOID	MINIMUM ALLOWABLE GRADE (BASE OF FLEXIBLE PAVEMENT):	946.00	PREFABRICATED END CAP	C	12" BOTTOM CORED END CAP, PART#: MC3500IEPP12B / TYP OF ALL 12" BOTTOM CONNECTIONS	1.35"	
11780	INSTALLED SYSTEM VOLUME (CF) (PERIMETER STONE INCLUDED) (COVER STONE INCLUDED) (BASE STONE INCLUDED)	TOP OF STONE:	945.50	FLAMP	D	INSTALL FLAMP ON 24" ACCESS PIPE / PART#: MCFLAMP		
		TOP OF MC-3500 CHAMBER:	944.50	MANIFOLD	E	15" x 15" TOP MANIFOLD, ADS N-12	23.39"	
		15" x 15" TOP MANIFOLD INVERT:	942.70	CONCRETE STRUCTURE	F	OCS (DESIGN BY ENGINEER / PROVIDED BY OTHERS)		2.0 CFS OUT
		24" ISOLATOR ROW PLUS INVERT:	940.92	NYLOPLAST (INLET W/ ISO PLUS ROW)	G	30" DIAMETER (24.00" SUMP MIN)		3.5 CFS IN
		12" BOTTOM CONNECTION INVERT:	940.86					
3141	SYSTEM AREA (SF)	BOTTOM OF MC-3500 CHAMBER:	940.75	UNDERDRAIN	H	6" ADS N-12 DUAL WALL PERFORATED HDPE UNDERDRAIN		
323.3	SYSTEM PERIMETER (ft)	UNDERDRAIN INVERT:	940.00	INSPECTION PORT	I	4" SEE DETAIL		
		BOTTOM OF STONE:	939.00					

UNDERDRAIN - SEE ENGINEER'S
PLAN FOR PROPOSED CONNECTION

12" BOTTOM CONNECTION (E): 940.86
12" OUTLET PIPE (SW): 938.00
(PER ENGINEER PLANS)



ISOLATOR ROW PLUS
(SEE DETAIL)

PLACE MINIMUM 17.50' OF ADSPLUS175 WOVEN GEOTEXTILE OVER BEDDING
STONE AND UNDERNEATH CHAMBER FEET FOR SCOUR PROTECTION AT ALL
CHAMBER INLET ROWS

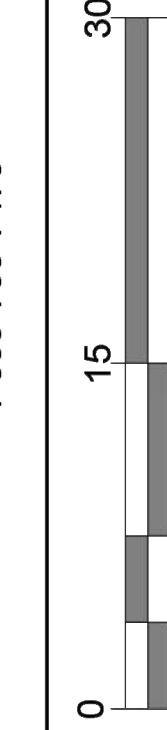
BED LIMITS

NOTES

- MANIFOLD SIZE TO BE DETERMINED BY SITE DESIGN ENGINEER. SEE TECH NOTE #6.32 FOR MANIFOLD SIZING GUIDANCE.
- DUE TO THE ADAPTATION OF THIS CHAMBER SYSTEM TO SPECIFIC SITE AND DESIGN CONSTRAINTS, IT MAY BE NECESSARY TO CUT AND COUPLE ADDITIONAL PIPE TO STANDARD MANIFOLD COMPONENTS IN THE FIELD.
- THE SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS AND IF NECESSARY ADJUST GRADING TO ENSURE THE CHAMBER COVER REQUIREMENTS ARE MET.
- THIS CHAMBER SYSTEM WAS DESIGNED WITHOUT SITE-SPECIFIC INFORMATION ON SOIL CONDITIONS OR BEARING CAPACITY. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR DETERMINING THE SUITABILITY OF THE SOIL AND PROVIDING THE BEARING CAPACITY OF THE INSITU SOILS. THE BASE STONE DEPTH MAY BE INCREASED OR DECREASED ONCE THIS INFORMATION IS PROVIDED.
- **NOT FOR CONSTRUCTION:** THIS LAYOUT IS FOR DIMENSIONAL PURPOSES ONLY TO PROVE CONCEPT & THE REQUIRED STORAGE VOLUME CAN BE ACHIEVED ON SITE.

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SHEET
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CHESTNUT BUSINESS PARK

CHASKA, MN, USA

DATE:

DRAWN: PM

PROJECT #:

CHECKED: N/A

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DETAILS

CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
STORMWATER DETAILS

DATE: 02/06/2024

REV DATE: 02/28/2024

REV NUM: ---

RECORD: ---

PROJECT No. 22983

MANAGER: TG

DESIGNER: EH

DRAFTER: EH

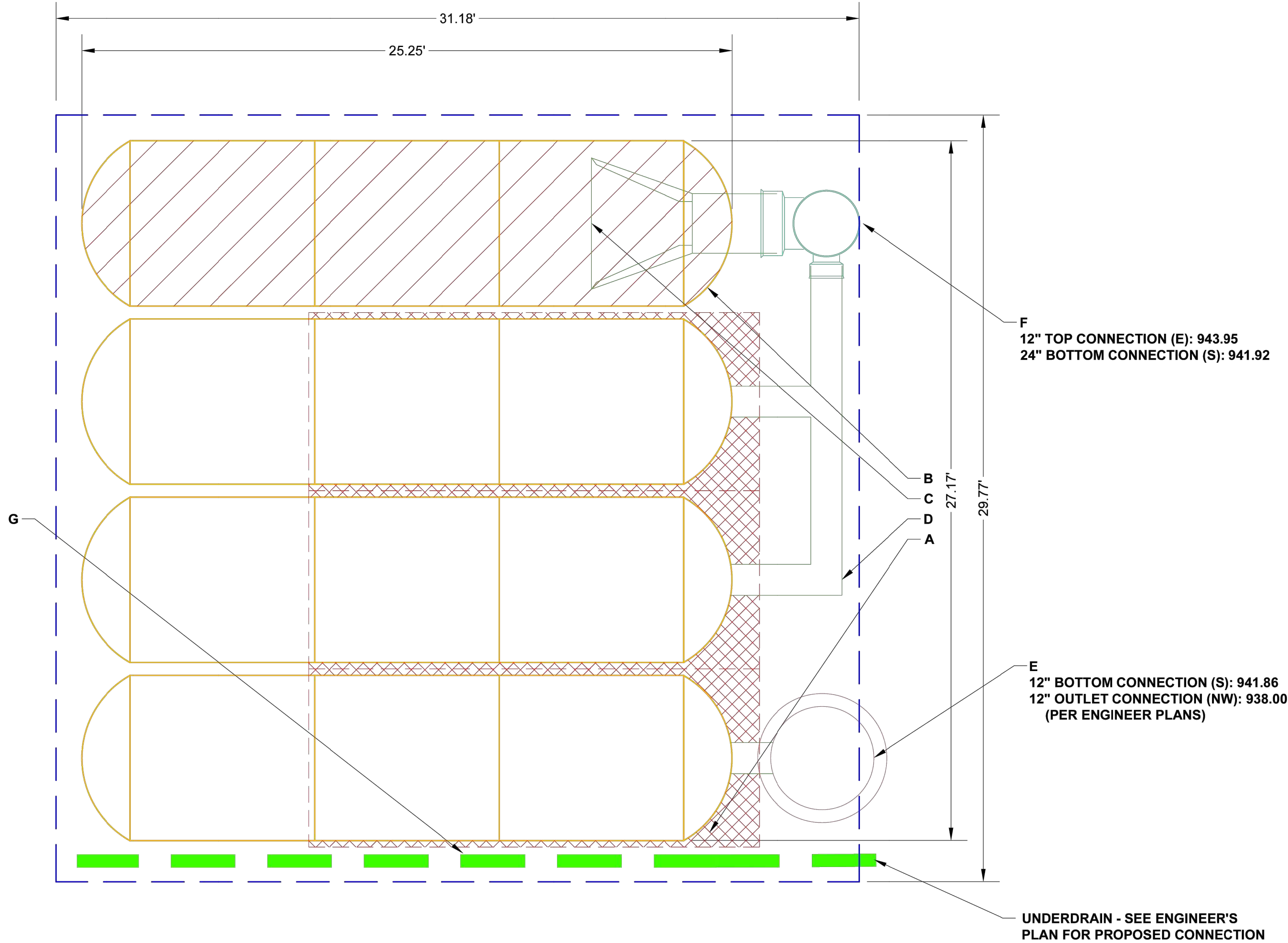
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C-205

PRELIMINARY



PROPOSED LAYOUT: P2		PROPOSED ELEVATIONS		*INVERT ABOVE BASE OF CHAMBER				
				PART TYPE	ITEM ON LAYOUT	DESCRIPTION	INVERT*	MAX FLOW
12	STORMTECH MC-3500 CHAMBERS	MAXIMUM ALLOWABLE GRADE (TOP OF PAVEMENT/UNPAVED):	953.50					
8	STORMTECH MC-3500 END CAPS	MINIMUM ALLOWABLE GRADE (UNPAVED WITH TRAFFIC):	947.50	PREFABRICATED END CAP	A	12" TOP CORED END CAP, PART#: MC3500IEPP12T / TYP OF ALL 12" TOP CONNECTIONS	26.36"	
12	STONE ABOVE (in)	MINIMUM ALLOWABLE GRADE (UNPAVED NO TRAFFIC):	947.00					
21	STONE BELOW (in)	MINIMUM ALLOWABLE GRADE (TOP OF RIGID CONCRETE PAVEMENT):	947.00	PREFABRICATED END CAP	B	24" BOTTOM CORED END CAP, PART#: MC3500IEPP24BC / TYP OF ALL 24" BOTTOM CONNECTIONS AND ISOLATOR PLUS ROWS	2.06"	
40	STONE VOID	MINIMUM ALLOWABLE GRADE (BASE OF FLEXIBLE PAVEMENT):	947.00					
3277	INSTALLED SYSTEM VOLUME (CF) (PERIMETER STONE INCLUDED) (COVER STONE INCLUDED) (BASE STONE INCLUDED)	TOP OF STONE:	946.50	FLAMP	C	INSTALL FLAMP ON 24" ACCESS PIPE / PART#: MCFLAMP		
		TOP OF MC-3500 CHAMBER:	945.50	MANIFOLD	D	12" x 12" TOP MANIFOLD, ADS N-12	26.36"	
		12" x 12" TOP MANIFOLD INVERT:	943.95	CONCRETE STRUCTURE	E	OCS (DESIGN BY ENGINEER / PROVIDED BY OTHERS)		2.0 CFS OUT
		24" ISOLATOR ROW PLUS INVERT:	941.92	NYLOPLAST (INLET W/ ISO	F	30" DIAMETER (24.00" SUMP MIN)		6.7 CFS IN
		12" BOTTOM CONNECTION INVERT:	941.86	PLUS ROW)				
928	SYSTEM AREA (SF)	12" BOTTOM CONNECTION INVERT:	941.75	UNDERDRAIN	G	6" ADS N-12 DUAL WALL PERFORATED HDPE UNDERDRAIN		
121.9	SYSTEM PERIMETER (ft)	BOTTOM OF MC-3500 CHAMBER:	941.00					
		UNDERDRAIN INVERT:	940.00					
		BOTTOM OF STONE:						



-  ISOLATOR ROW PLUS
(SEE DETAIL)
-  PLACE MINIMUM 17.50
STONE AND UNDERNEATH
CHAMBER INLET ROW

— — BED LIMITS

NOTES

- MANHOLE SIZE TO BE DETERMINED BY SITE DESIGN ENGINEER. SEE TECH NOTE #6.32 FOR MANHOLE SIZING GUIDANCE.
- DUE TO THE ADAPTATION OF THIS CHAMBER SYSTEM TO SPECIFIC SITE AND DESIGN CONSTRAINTS, IT MAY BE NECESSARY TO CUT AND COUPLE ADDITIONAL PIPE TO STANDARD MANHOLE COMPONENTS IN THE FIELD.
- THE SITE DESIGN ENGINEER MUST REVIEW ELEVATIONS AND IF NECESSARY ADJUST GRADING TO ENSURE THE CHAMBER COVER REQUIREMENTS ARE MET.
- THIS CHAMBER SYSTEM WAS DESIGNED WITHOUT SITE-SPECIFIC INFORMATION ON SOIL CONDITIONS OR BEARING CAPACITY. THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR DETERMINING THE SUITABILITY OF THE SOIL AND PROVIDING THE BEARING CAPACITY OF THE INSITU SOILS. THE BASE STONE DEPTH MAY BE INCREASED OR DECREASED ONCE THIS INFORMATION IS PROVIDED.
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CHESTNUT BUSINESS PARK

CHASKA, MN, USA

DATE:	DRAWN: PM
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CHECKED: N/A

PROJECT #:

DESCRIPTION
THE SITE DESIGN ENGINEER
OBJECT REQUIREMENT

DATE	DRW	CHK
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SHEET

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DETAILS
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
STORMWATER DETAILS

DATE:	02/06/2024
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RECORD:	----
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PROJECT No.	22983
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MANAGER: TG

DESIGNER: EH

DRAFTER: EH

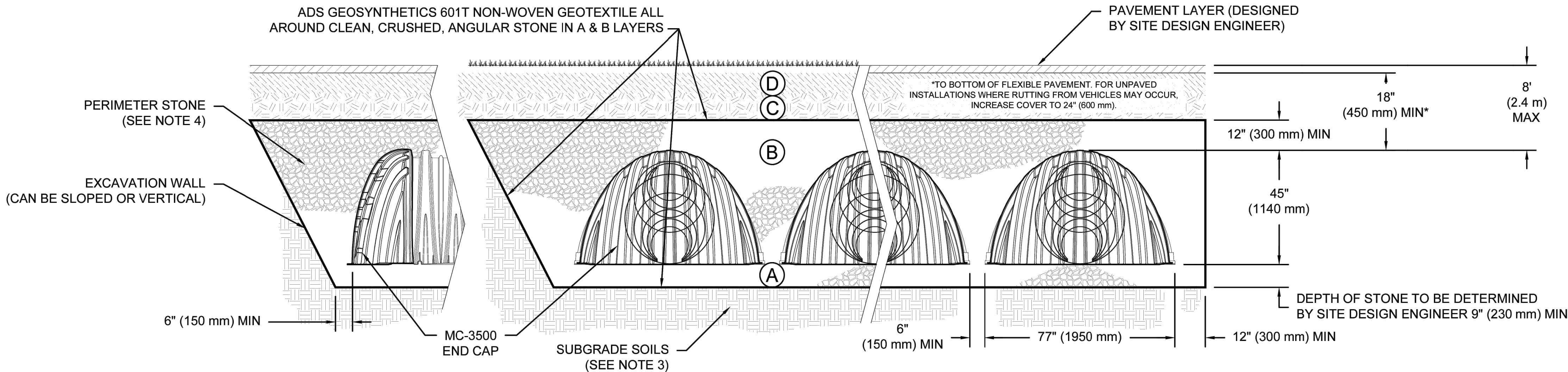
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C-206

ACCEPTABLE FILL MATERIALS: STORMTECH MC-3500 CHAMBER SYSTEMS

MATERIAL LOCATION		DESCRIPTION	AASHTO MATERIAL CLASSIFICATIONS	COMPACTION / DENSITY REQUIREMENT
D	FINAL FILL: FILL MATERIAL FOR LAYER 'D' STARTS FROM THE TOP OF THE 'C' LAYER TO THE BOTTOM OF FLEXIBLE PAVEMENT OR UNPAVED FINISHED GRADE ABOVE. NOTE THAT PAVEMENT SUBBASE MAY BE PART OF THE 'D' LAYER	ANY SOIL/ROCK MATERIALS, NATIVE SOILS, OR PER ENGINEER'S PLANS. CHECK PLANS FOR PAVEMENT SUBGRADE REQUIREMENTS.	N/A	PREPARE PER SITE DESIGN ENGINEER'S PLANS. PAVED INSTALLATIONS MAY HAVE STRINGENT MATERIAL AND PREPARATION REQUIREMENTS.
C	INITIAL FILL: FILL MATERIAL FOR LAYER 'C' STARTS FROM THE TOP OF THE EMBEDMENT STONE ('B' LAYER) TO 24" (600 mm) ABOVE THE TOP OF THE CHAMBER. NOTE THAT PAVEMENT SUBBASE MAY BE A PART OF THE 'C' LAYER.	GRANULAR WELL-GRADED SOIL/AGGREGATE MIXTURES, <35% FINES OR PROCESSED AGGREGATE. MOST PAVEMENT SUBBASE MATERIALS CAN BE USED IN LIEU OF THIS LAYER.	AASHTO M145 ¹ A-1, A-2-4, A-3 OR AASHTO M43 ¹ 3, 357, 4, 467, 5, 56, 57, 6, 67, 68, 7, 78, 8, 89, 9, 10	BEGIN COMPACTIONS AFTER 24" (600 mm) OF MATERIAL OVER THE CHAMBERS IS REACHED. COMPACT ADDITIONAL LAYERS IN 12" (300 mm) MAX LIFTS TO A MIN. 95% PROCTOR DENSITY FOR WELL GRADED MATERIAL AND 95% RELATIVE DENSITY FOR PROCESSED AGGREGATE MATERIALS.
B	EMBEDMENT STONE: FILL SURROUNDING THE CHAMBERS FROM THE FOUNDATION STONE ('A' LAYER) TO THE 'C' LAYER ABOVE.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43 ¹ 3, 4	NO COMPACTION REQUIRED.
A	FOUNDATION STONE: FILL BELOW CHAMBERS FROM THE SUBGRADE UP TO THE FOOT (BOTTOM) OF THE CHAMBER.	CLEAN, CRUSHED, ANGULAR STONE	AASHTO M43 ¹ 3, 4	PLATE COMPACT OR ROLL TO ACHIEVE A FLAT SURFACE. ^{2,3}

- PLEASE NOTE:
- THE LISTED AASHTO DESIGNATIONS ARE FOR GRADATIONS ONLY. THE STONE MUST ALSO BE CLEAN, CRUSHED, ANGULAR. FOR EXAMPLE, A SPECIFICATION FOR #4 STONE WOULD STATE: "CLEAN, CRUSHED, ANGULAR NO. 4 (AASHTO M43) STONE".
 - STORMTECH COMPACTION REQUIREMENTS ARE MET FOR 'A' LOCATION MATERIALS WHEN PLACED AND COMPACTED IN 9" (230 mm) (MAX) LIFTS USING TWO FULL COVERAGES WITH A VIBRATORY COMPACTOR.
 - WHERE INFILTRATION SURFACES MAY BE COMPROMISED BY COMPACTION, FOR STANDARD DESIGN LOAD CONDITIONS, A FLAT SURFACE MAY BE ACHIEVED BY RAKING OR DRAGGING WITHOUT COMPACTION EQUIPMENT. FOR SPECIAL LOAD DESIGNS, CONTACT STORMTECH FOR COMPACTION REQUIREMENTS.
 - ONCE LAYER 'C' IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER 'D' UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER 'C' OR 'D' AT THE SITE DESIGN ENGINEER'S DISCRETION.



NOTES:

- CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F2418, "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS" CHAMBER CLASSIFICATION 45x76 DESIGNATION SS.
- MC-3500 CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
- THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.
- PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
- REQUIREMENTS FOR HANDLING AND INSTALLATION:
 - TO MAINTAIN THE WIDTH OF CHAMBERS DURING SHIPPING AND HANDLING, CHAMBERS SHALL HAVE INTEGRAL, INTERLOCKING STACKING LUGS.
 - TO ENSURE A SECURE JOINT DURING INSTALLATION AND BACKFILL, THE HEIGHT OF THE CHAMBER JOINT SHALL NOT BE LESS THAN 3".
 - TO ENSURE THE INTEGRITY OF THE ARCH SHAPE DURING INSTALLATION, a) THE ARCH STIFFNESS CONSTANT SHALL BE GREATER THAN OR EQUAL TO 450 LBS/FT/%. THE ASC IS DEFINED IN SECTION 6.2.8 OF ASTM F2418. AND b) TO RESIST CHAMBER DEFORMATION DURING INSTALLATION AT ELEVATED TEMPERATURES (ABOVE 73° F / 23° C), CHAMBERS SHALL BE PRODUCED FROM REFLECTIVE GOLD OR YELLOW COLORS.



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CHASKA, MN, USA

DATE:

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PROJECT #:

CHECKED: N/A

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SHEET
4 OF 7

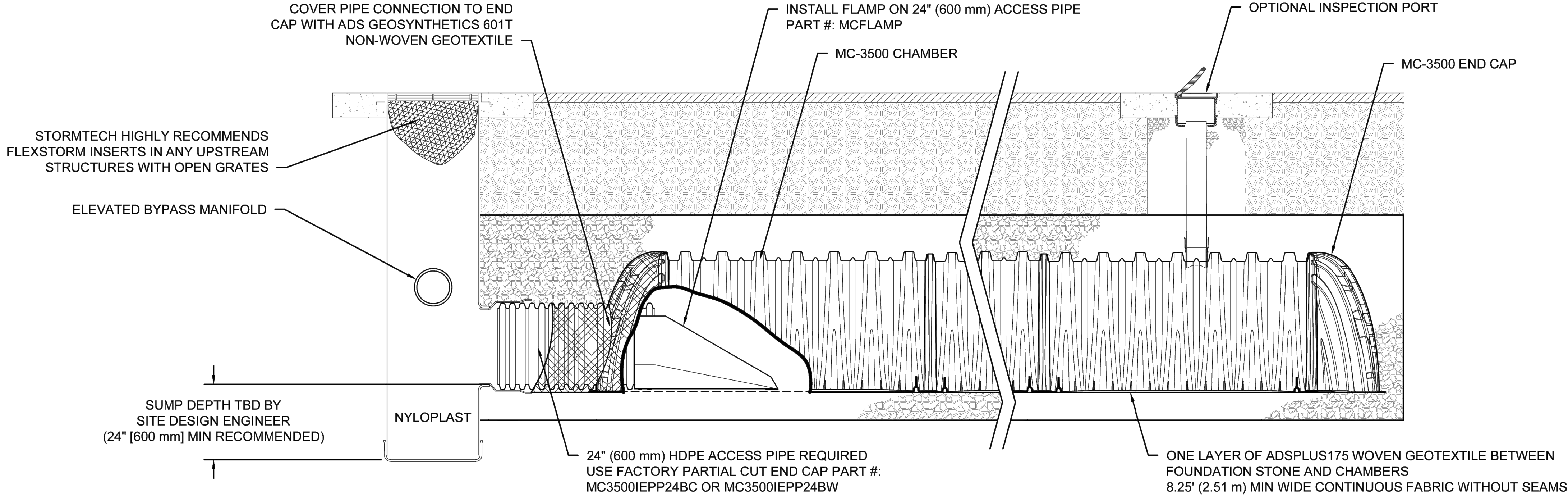
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DETAILS
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
STORMWATER DETAILS

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C-207



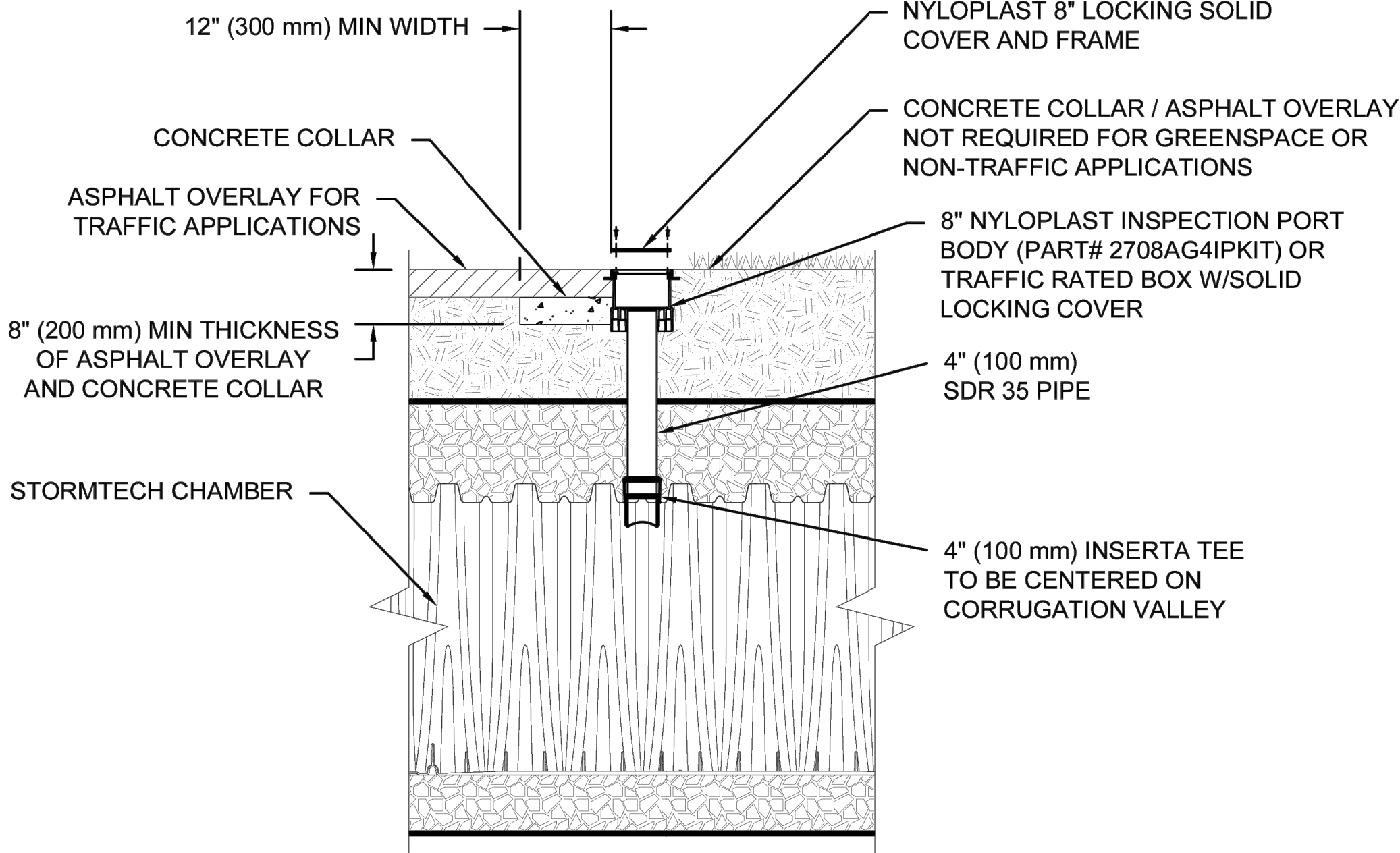
MC-3500 ISOLATOR ROW PLUS DETAIL
NTS

INSPECTION & MAINTENANCE

- STEP 1) INSPECT ISOLATOR ROW PLUS FOR SEDIMENT
- A. INSPECTION PORTS (IF PRESENT)
- A.1. REMOVE/OPEN LID ON NYLOPLAST INLINE DRAIN
- A.2. REMOVE AND CLEAN FLEXSTORM FILTER IF INSTALLED
- A.3. USING A FLASHLIGHT AND STADIA ROD, MEASURE DEPTH OF SEDIMENT AND RECORD ON MAINTENANCE LOG
- A.4. LOWER A CAMERA INTO ISOLATOR ROW PLUS FOR VISUAL INSPECTION OF SEDIMENT LEVELS (OPTIONAL)
- A.5. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
- B. ALL ISOLATOR PLUS ROWS
- B.1. REMOVE COVER FROM STRUCTURE AT UPSTREAM END OF ISOLATOR ROW PLUS
- B.2. USING A FLASHLIGHT, INSPECT DOWN THE ISOLATOR ROW PLUS THROUGH OUTLET PIPE
- i) MIRRORS ON POLES OR CAMERAS MAY BE USED TO AVOID A CONFINED SPACE ENTRY
- ii) FOLLOW OSHA REGULATIONS FOR CONFINED SPACE ENTRY IF ENTERING MANHOLE
- B.3. IF SEDIMENT IS AT, OR ABOVE, 3" (80 mm) PROCEED TO STEP 2. IF NOT, PROCEED TO STEP 3.
- STEP 2) CLEAN OUT ISOLATOR ROW PLUS USING THE JETVAC PROCESS
- A. A FIXED CULVERT CLEANING NOZZLE WITH REAR FACING SPREAD OF 45" (1.1 m) OR MORE IS PREFERRED
- B. APPLY MULTIPLE PASSES OF JETVAC UNTIL BACKFLUSH WATER IS CLEAN
- C. VACUUM STRUCTURE SUMP AS REQUIRED
- STEP 3) REPLACE ALL COVERS, GRATES, FILTERS, AND LIDS; RECORD OBSERVATIONS AND ACTIONS.
- STEP 4) INSPECT AND CLEAN BASINS AND MANHOLES UPSTREAM OF THE STORMTECH SYSTEM.

NOTES

1. INSPECT EVERY 6 MONTHS DURING THE FIRST YEAR OF OPERATION. ADJUST THE INSPECTION INTERVAL BASED ON PREVIOUS OBSERVATIONS OF SEDIMENT ACCUMULATION AND HIGH WATER ELEVATIONS.
2. CONDUCT JETTING AND VACTORING ANNUALLY OR WHEN INSPECTION SHOWS THAT MAINTENANCE IS NECESSARY.



NOTE:
INSPECTION PORTS MAY BE CONNECTED THROUGH ANY CHAMBER CORRUGATION VALLEY.

4" PVC INSPECTION PORT DETAIL
(MC SERIES CHAMBER)
NTS

CHESTNUT BUSINESS PARK
CHASKA, MN, USA
DATE: DRAWN: PM
PROJECT #: CHECKED: N/A

DATE	DRW	CHK	DESCRIPTION

StormTech®
Chamber System

888-892-2894 | WWW.STORMTECH.COM

4640 TRUEMAN BLVD
HILLIARD, OH 43026
1-800-733-7473



SHEET
5 OF 7

PRELIMINARY

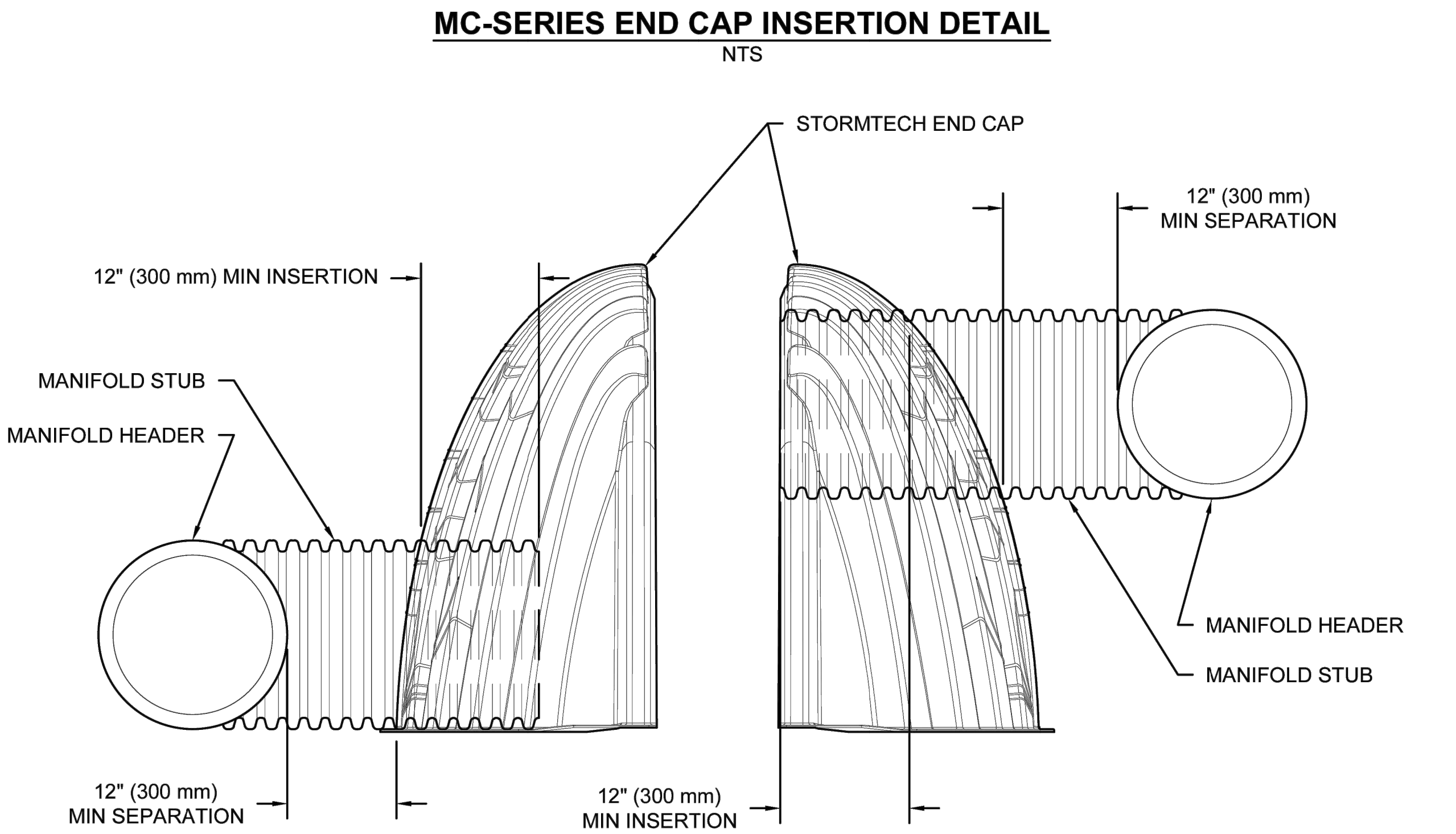
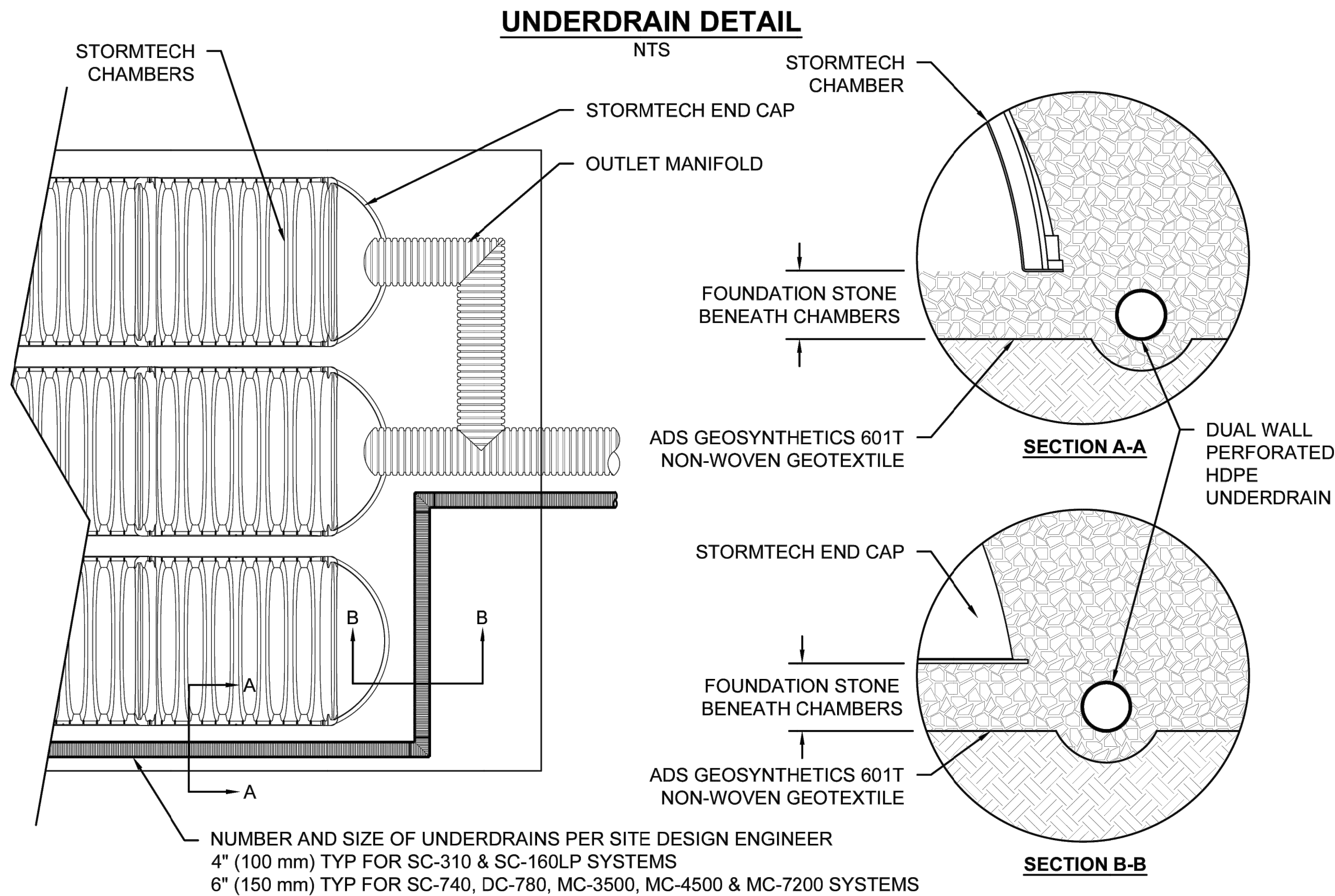


DETAILS
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
STORMWATER DETAILS

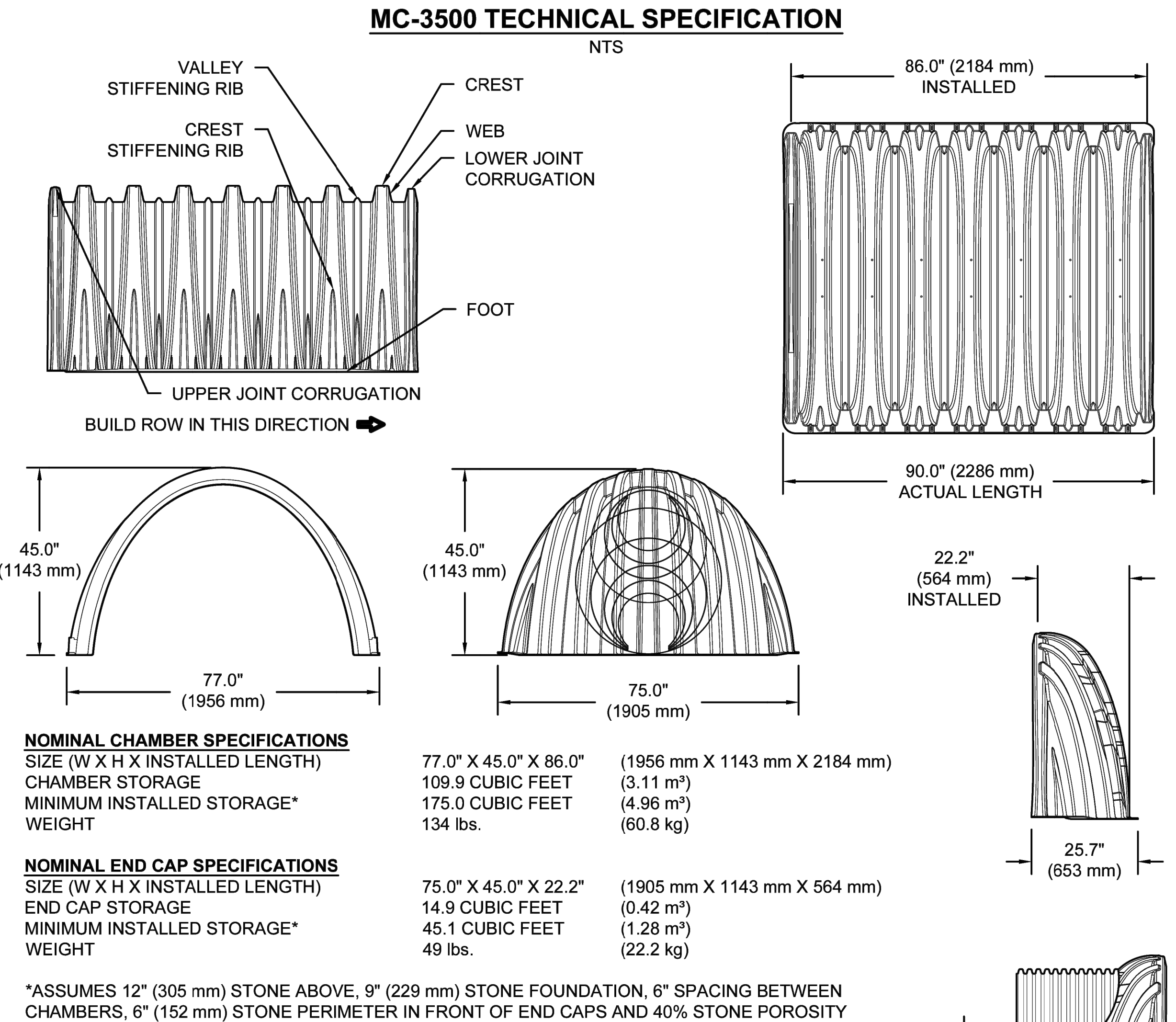
DATE:	02/06/2024
REV DATE:	02/28/2024
REV NUM:	----
RECORD:	----

PROJECT No.	22983
MANAGER:	TG
DESIGNER:	EH
DRAFTER:	EH
REVIEWER:	----

C-208



NOTE: MANIFOLD STUB MUST BE LAID HORIZONTAL FOR A PROPER FIT IN END CAP OPENING.



STUBS AT BOTTOM OF END CAP FOR PART NUMBERS ENDING WITH "B"
STUBS AT TOP OF END CAP FOR PART NUMBERS ENDING WITH "T"
END CAPS WITH A WELDED CROWN PLATE END WITH "C"
END CAPS WITH A PREFABRICATED WELDED STUB END WITH "W"

PART #	STUB	B	C
MC3500IEPP06T	6" (150 mm)	33.21" (844 mm)	---
MC3500IEPP06B		---	0.66" (17 mm)
MC3500IEPP08T		31.16" (791 mm)	---
MC3500IEPP08B	8" (200 mm)	---	0.81" (21 mm)
MC3500IEPP10T		29.04" (738 mm)	---
MC3500IEPP10B		---	0.93" (24 mm)
MC3500IEPP12T	12" (300 mm)	26.36" (670 mm)	---
MC3500IEPP12B		---	1.35" (34 mm)
MC3500IEPP15T		23.39" (594 mm)	---
MC3500IEPP15B	15" (375 mm)	---	1.50" (38 mm)
MC3500IEPP18TC		20.03" (509 mm)	---
MC3500IEPP18TW		---	1.77" (45 mm)
MC3500IEPP18BC	18" (450 mm)	---	---
MC3500IEPP18BW		---	---
MC3500IEPP24TC		14.48" (368 mm)	---
MC3500IEPP24TW	24" (600 mm)	---	---
MC3500IEPP24BC		---	2.06" (52 mm)
MC3500IEPP24BW		---	---
MC3500IEPP30BC	30" (750 mm)	---	2.75" (70 mm)

NOTE: ALL DIMENSIONS ARE NOMINAL

CUSTOM PRECORED INVERTS ARE AVAILABLE UPON REQUEST. INVENTORIED MANIFOLDS INCLUDE 12-24" (300-600 mm) SIZE ON SIZE AND 15-48" (375-1200 mm) ECCENTRIC MANIFOLDS. CUSTOM INVERT LOCATIONS ON THE MC-3500 END CAP CUT IN THE FIELD ARE NOT RECOMMENDED FOR PIPE SIZES GREATER THAN 10" (250 mm). THE INVERT LOCATION IN COLUMN 'B' ARE THE HIGHEST POSSIBLE FOR THE PIPE SIZE.

CHESNUT BUSINESS PARK
CHASKA, MN, USA

DATE: DRAWN: PM
PROJECT #: CHECKED: N/A

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4840 TRUAMAN BLVD
HILLIARD, OH 43026
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ADS

SHEET
6 OF 7

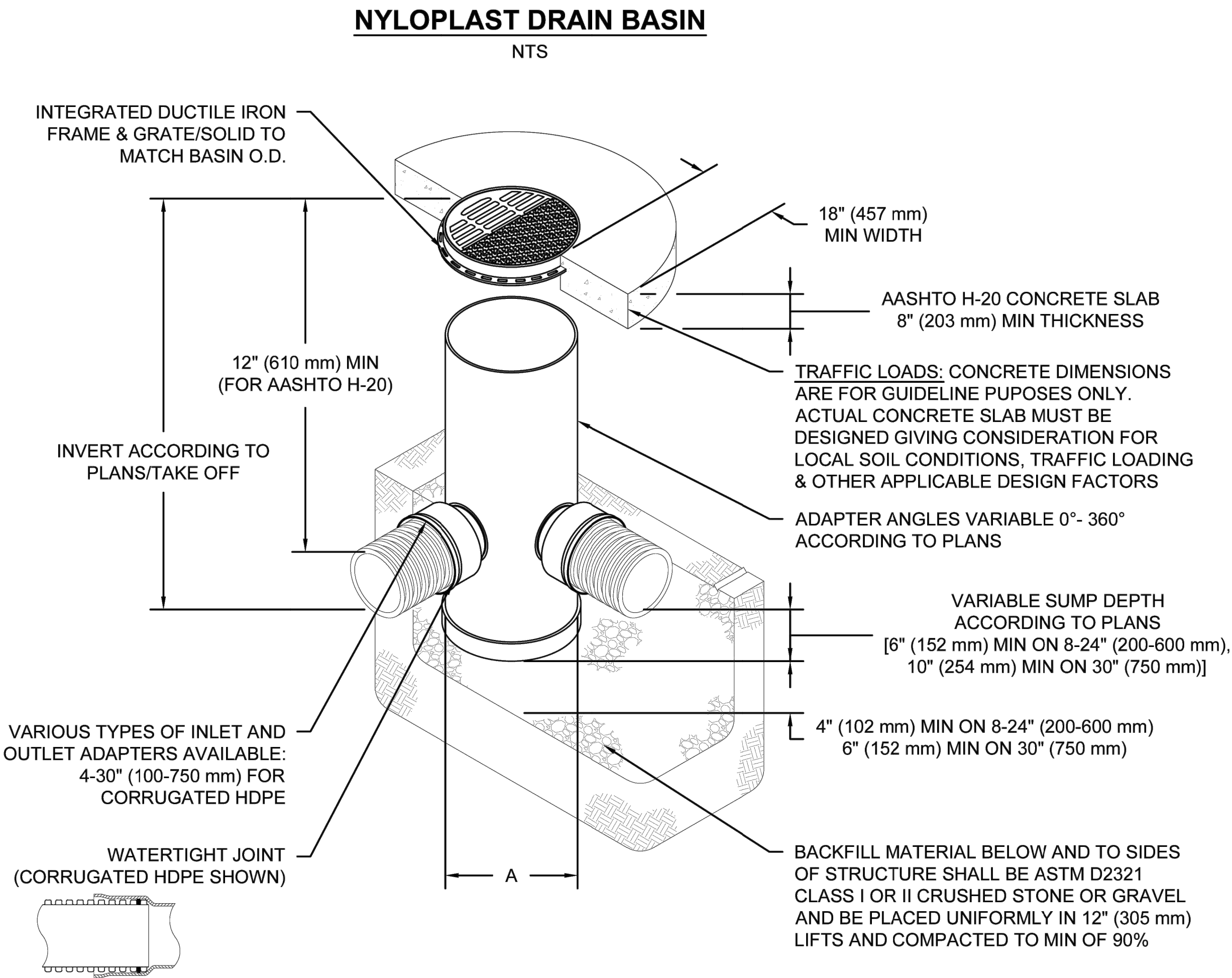
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PRELIMINARY

DETAILS
CHESNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
STORMWATER DETAILS

DATE:	02/06/2024
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PROJECT No.	22983
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DRAFTER:	EH
REVIEWER:	---

C-209



NOTES

- 8-30" (200-750 mm) GRATES/SOLID COVERS SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
- 12-30" (300-750 mm) FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05
- DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS
- DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS & HANCOR DUAL WALL) & SDR 35 PVC
- FOR COMPLETE DESIGN AND PRODUCT INFORMATION: **WWW.NYLOPLAST-US.COM**
- TO ORDER CALL: **800-821-6710**

A	PART #	GRATE/SOLID COVER OPTIONS		
8" (200 mm)	2808AG	PEDESTRIAN LIGHT DUTY	STANDARD LIGHT DUTY	SOLID LIGHT DUTY
10" (250 mm)	2810AG	PEDESTRIAN LIGHT DUTY	STANDARD LIGHT DUTY	SOLID LIGHT DUTY
12" (300 mm)	2812AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
15" (375 mm)	2815AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
18" (450 mm)	2818AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
24" (600 mm)	2824AG	PEDESTRIAN AASHTO H-10	STANDARD AASHTO H-20	SOLID AASHTO H-20
30" (750 mm)	2830AG	PEDESTRIAN AASHTO H-20	STANDARD AASHTO H-20	SOLID AASHTO H-20



4640 TRUEMAN BLVD
HILLIARD, OH 43026
1-800-733-7473

Nyloplast®

770-932-2443 | WWW.NYLOPLAST-US.COM

CHESTNUT BUSINESS PARK
CHASKA, MN, USA

DATE: DRAWN: PM
PROJECT #: CHECKED: N/A

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SHEET
7 OF 7

PRELIMINARY

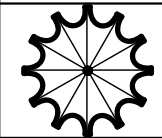
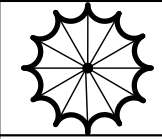
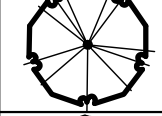
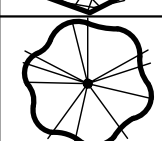
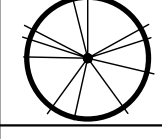
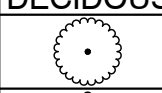
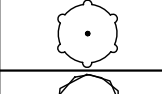
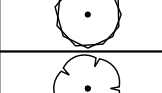
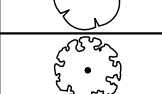
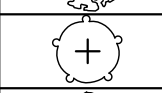
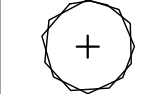
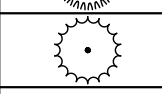
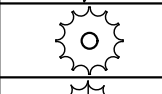
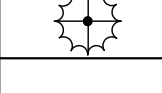
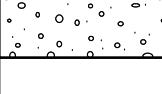
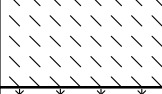


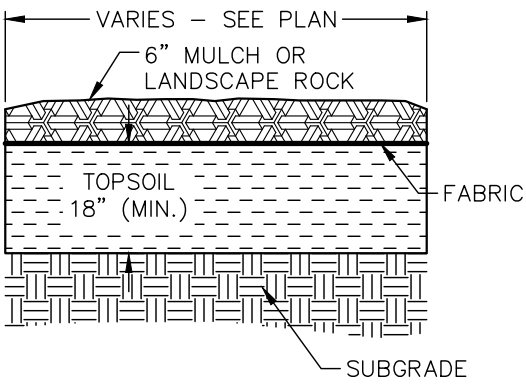
DETAILS
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
STORMWATER DETAILS

DATE:	02/06/2024
REV DATE:	02/28/2024
REV NUM:	----
RECORD:	----
PROJECT No.	22983
MANAGER:	TG
DESIGNER:	EH
DRAFTER:	EH
REVIEWER:	----

C-210

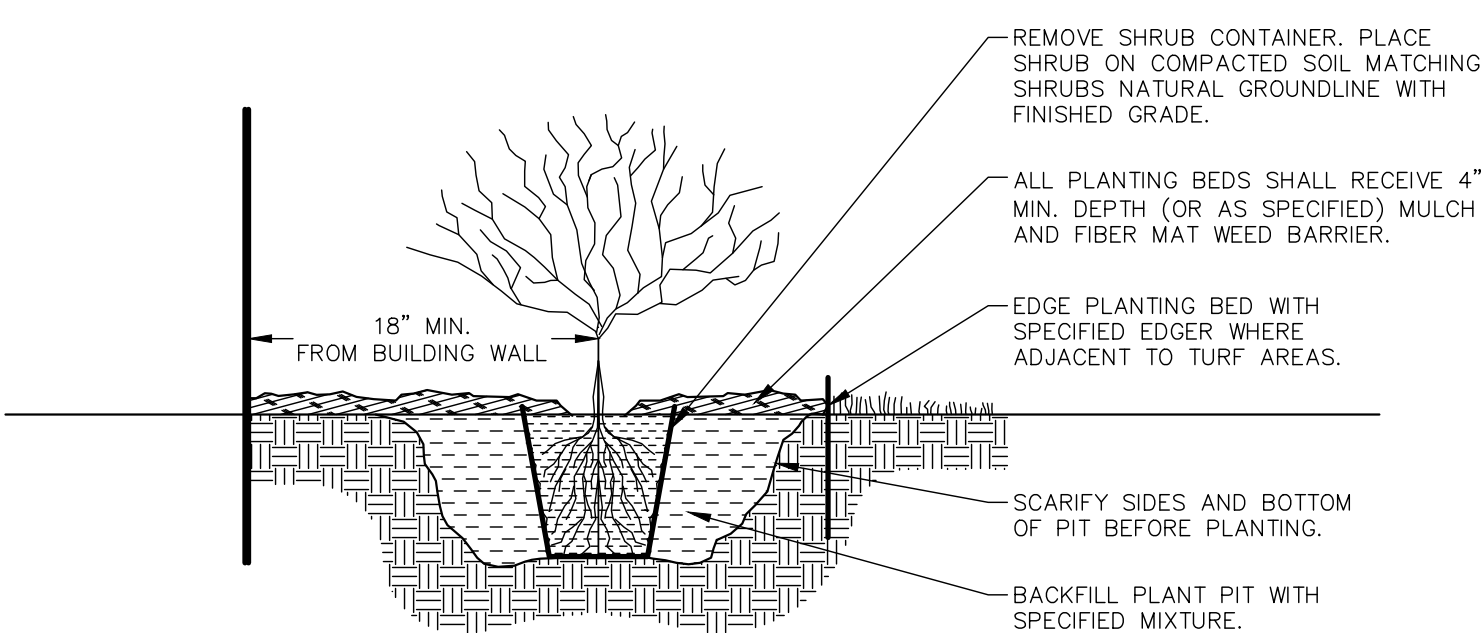
PLANT SCHEDULE

SYMBOL	CODE	QTY	COMMON NAME	BOTANICAL NAME	SIZE	CONTAINER	REMARKS
CONIFEROUS TREES							
	AUP	3	AUSTRIAN PINE	Pinus nigra	10' Ht.	B&B	
	BHS	4	BLACK HILLS SPRUCE	Picea glauca densata	11' Ht.	B&B	
DECIDUOUS TREES							
	COH	4	COMMON HACKBERRY	Celtis occidentalis	3.5" Cal.	B&B	
	EPC	3	KENTUCKY ESPRESSO COFFEETREE	Gymnocladus dioica 'Espresso'	2.5" Cal.	B&B	
	SGM	3	SIENNA GLEN MAPLE	Acer x freemanii 'Sienna'	3" Cal.	B&B	
ORNAMENTAL TREES							
	RSC	3	RED SPLENDOR CRABAPPLE	Malus x 'Red Splendor'	2.5" Cal.	B&B	
DECIDUOUS SHRUBS							
	ANH	17	ANNABELLE HYDRANGEA	Hydrangea arborescens 'Annabelle'	5 gal.	Cont.	
	AFD	12	ARCTIC FIRE RED TWIG DOGWOOD	Cornus stolonifera 'Farrow'	5 gal.	Cont.	
	BLC	20	BLACK CHOKEBERRY	Aronia melanocarpa	5 gal.	Cont.	
	DRD	7	DWARF RED TWIG DOGWOOD	Cornus sericea 'Alleman's Compact'	5 gal.	Cont.	
	GLS	5	GRO-LOW FRAGRANT SUMAC	Rhus aromatica 'Gro-Low'	5 gal.	Cont.	
	LPS	13	LITTLE PRINCESS SPIREA	Spiraea x bumalda 'Little Princess'	5 gal.	Cont.	
	WBE	3	WINGED BURNING BUSH EUONYMUS	Euonymus alatus	5 gal.	Cont.	
EVERGREEN SHRUBS							
	SCJ	4	SCANDIA JUNIPER	Juniperus sabina 'Scandia'	5 gal.	Cont.	
	TAY	8	TAUTON YEW	Taxus x media 'Taunton'	5 gal.	Cont.	
GRASSES							
	PRD	48	PRAIRIE DROPSEED GRASS	Sporobolus heterolepis	1 gal.	Cont.	
	PSG	21	PRAIRIE FIRE SWITCH GRASS	Panicum virgatum 'Prairie Fire'	1 gal.	Cont.	
	SSG	4	SHENANDOAH SWITCH GRASS	Panicum virgatum 'Shenandoah'	1 gal.	Cont.	
PERENNIALS							
	ASD	53	APRICOT SPARKLES DAYLILY	Hemerocallis x 'Apricot Sparkles'	1 gal.	Cont.	
	RSD	16	RUBY STELLA DAYLILY	Hemerocallis x 'Ruby Stella'	1 gal.	Cont.	
SYMBOL	CODE		COMMON NAME	BOTANICAL NAME	SIZE	CONTAINER	REMARKS
GROUND COVERS							
	SM 1		STONE MULCH		Mulch		DRESSER TRAP ROCK 2.5" AT 4" DEPTH
SOD/SEED							
	SEED 2		NATIVE SEED		seed		MESIC PRAIRIE GENERAL MNDOT SEED MIX 35-241 SEED PER MNDOT SPECIFICATIONS LOW MAINTENANCE TURF SEED
	SEED 1		TURF SEED		seed		MNDOT SEED MIX 25-131 SEED PER MNDOT SPECIFICATIONS
	SOD		TURF SOD		sod		

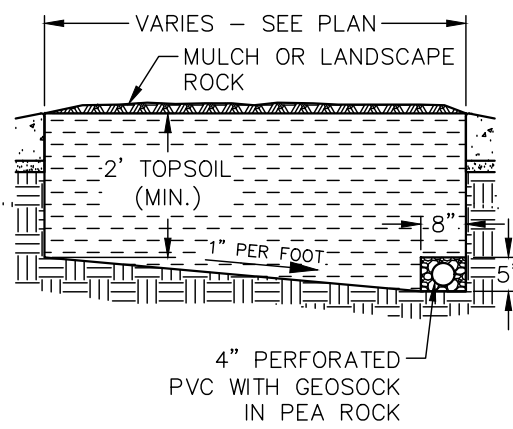


NOTES:
1. TOPSOIL SHALL BE FREE OF CONSTRUCTION DEBRIS, GRAVEL AND OTHER WASTE.

PLANTING BED SECTION - WITHOUT UNDERDRAIN
NO SCALE LAND-LA-7.1 10.30.19

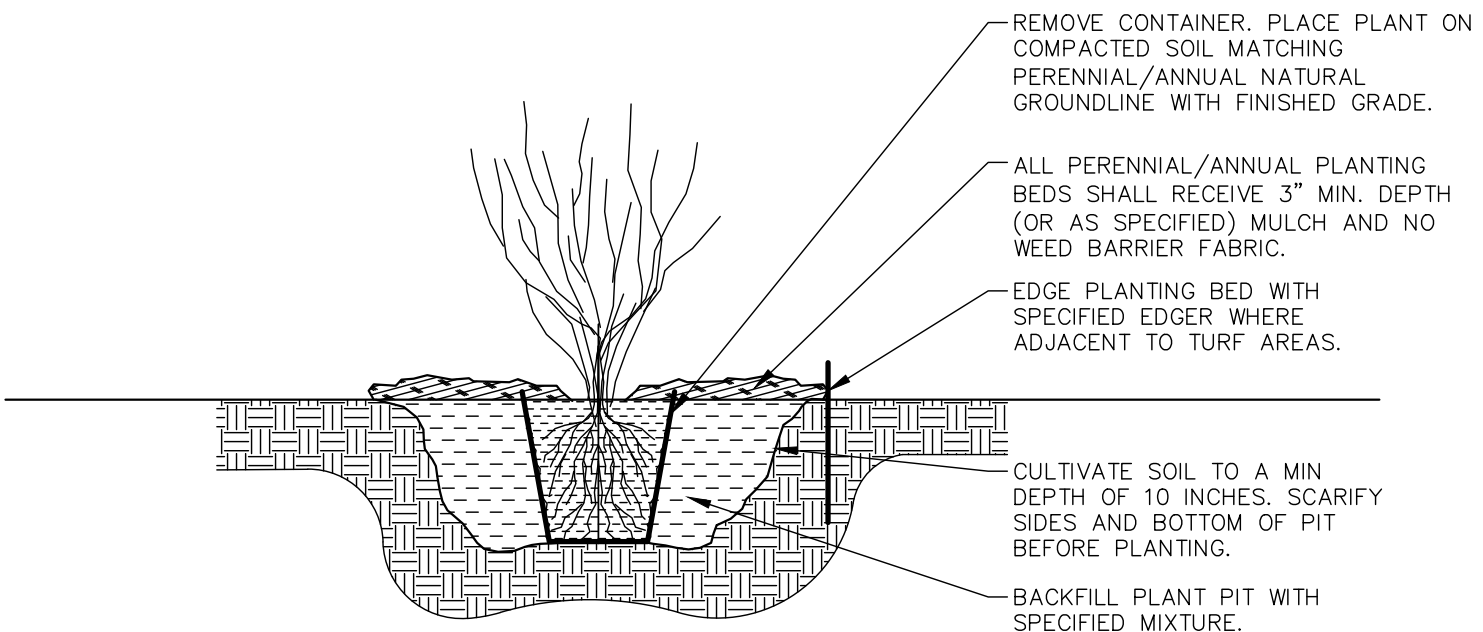


SHRUB PLANTING
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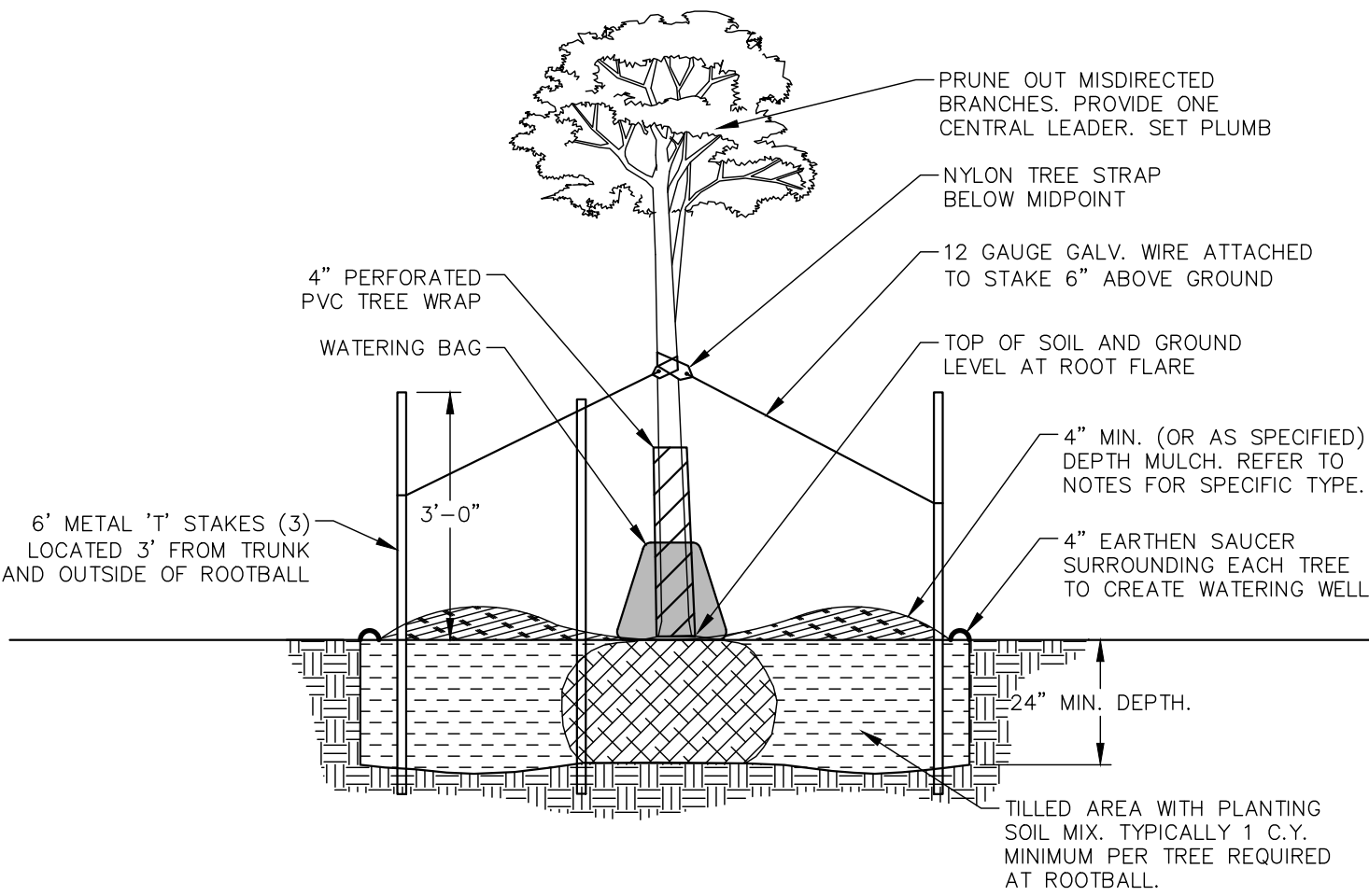


NOTES:
1. TOPSOIL SHALL BE FREE OF CONSTRUCTION DEBRIS, GRAVEL AND OTHER WASTE.

PLANTING BED SECTION - WITH UNDERDRAIN
NO SCALE LAND-LA-7.2 10.30.19



PERENNIAL PLANTING
NO SCALE LAND-LA 01.22.24



- NOTES:
1. EACH TREE SHALL REQUIRE A PERMANENT WATERING BAG BY TREEGATOR® OR APPROVED EQUAL. BAGS SHALL BE REMOVED BY OCT. 1 AND REINSTALLED IN THE SPRING. BAG SHALL BECOME PROPERTY OF THE OWNER.
 2. REMOVE MIN. TOP 2/3 OF BURLAP FROM ROOTBALL, REMOVE ALL TREATED GREEN BURLAP.
 3. REMOVE ALL WIRE BASKETS.
 4. AFTER TREE IS POSITIONED IN PLACE, REMOVE ALL TWINE, ROPE, PLASTIC, RUBBER AND WIRE BASKETS.
 5. PLANT ROOTBALL 2" ABOVE SURROUNDING GRADE IN CLAY SOIL AND AT GRADE IN SANDY SOIL.
 6. SPADED TREE IS AN ACCEPTABLE ALTERNATIVE. MULCH RING SHALL EXTEND 12" BEYOND SPADED RING. OTHERWISE ALL TREE REQUIREMENTS SHALL APPLY.
 7. SOIL SHALL BE FREE OF CONSTRUCTION DEBRIS, GRAVEL, AND OTHER WASTE.

TREE PLANTING
NO SCALE LAND-LA 01.22.24

REFER TO LANDSCAPE PLAN FOR PLANTING PLAN AND LANDSCAPE REQUIREMENTS.

WARNING!!
OVERHEAD POWER LINES
CONTACT OVERHEAD POWER
COMPANY FOR WORKING
CLEARANCE REQUIREMENTS

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 Landscape Architect under the laws of the State of Minnesota.

CHARLES E. BERGUM, PLA
DATE: 02/06/2024 LIC. NO. 46508

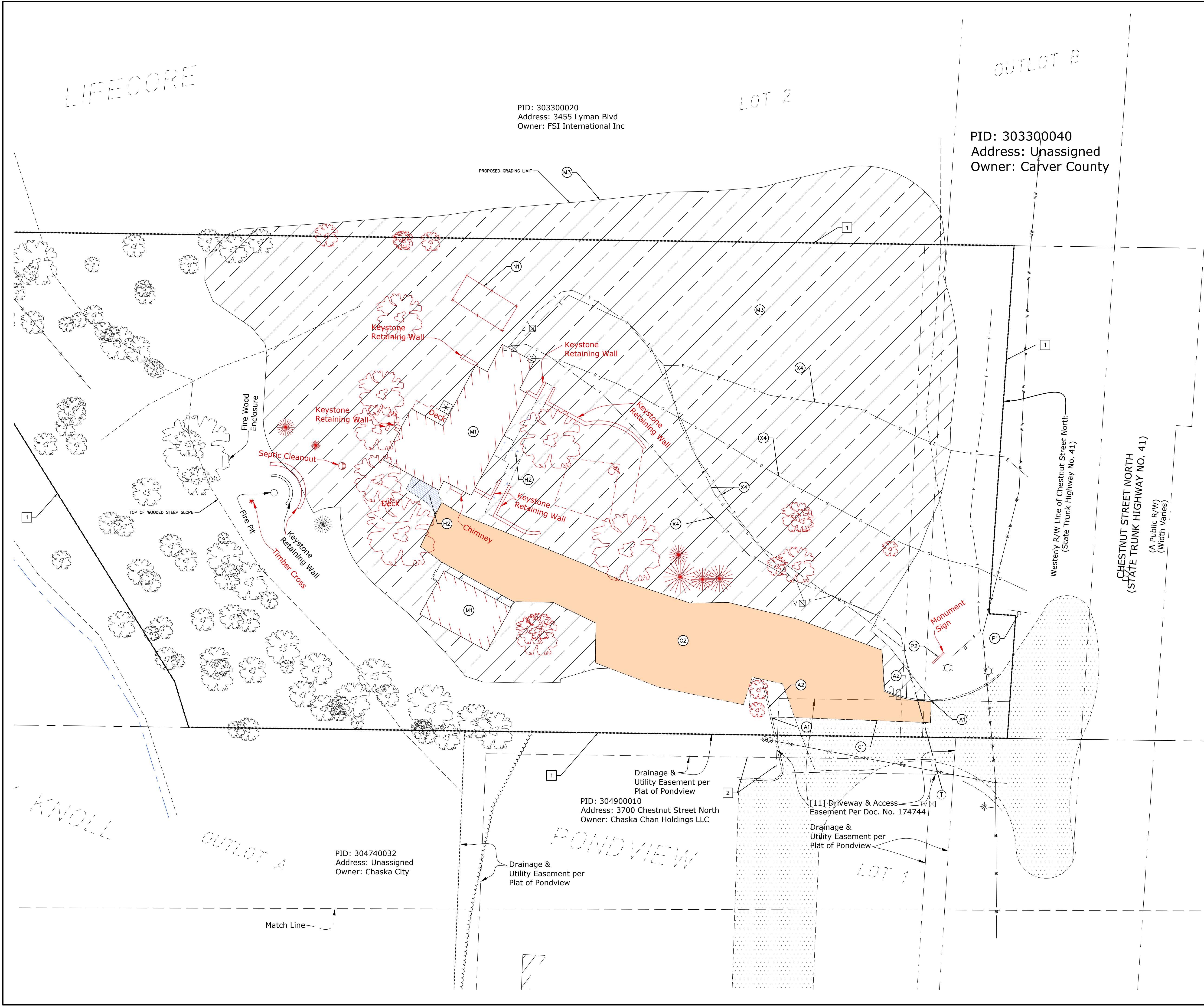


DETAILS
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
LANDSCAPE DETAILS

DATE:	02/06/2024
REV DATE:	02/28/2024
REV NUM:	----
RECORD:	----
PROJECT No.	22983
MANAGER:	TG
DESIGNER:	CEF
DRAFTER:	CEF
REVIEWER:	----

C-211

RECORD DRAWING: ----



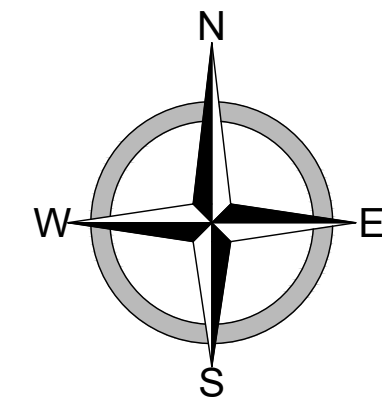
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Address: 3455 Lyman Blvd
Owner: FSI International Inc

PID: 303300040
Address: Unassigned
Owner: Carver County

PID: 304740032
Address: Unassigned
Owner: Chaska City

PID: 304900010
Address: 3700 Chestnut Street North
Owner: Chaska Chan Holdings LLC

- GENERAL NOTATIONS**
- 1 PROPERTY LINE.
 - 2 EXISTING EASEMENT.
- SITE NOTATIONS - VEHICULAR AREAS**
- (A1) SAWCUT EXISTING CURB AND GUTTER FULL DEPTH.
 - (A2) REMOVE EXISTING CURB AND GUTTER.
 - (C1) SAWCUT EXISTING ASPHALT PAVEMENT FULL DEPTH.
 - (C2) REMOVE EXISTING ASPHALT PAVEMENT.
- SITE NOTATIONS - PEDESTRIAN AREAS**
- (H2) REMOVE EXISTING CONCRETE SIDEWALK.
- SITE NOTATIONS - MISCELLANEOUS**
- (M1) DEMOLISH EXISTING BUILDING, FLOOR, AND FOUNDATION WALLS.
 - (M3) STRIP EXISTING TOPSOIL.
 - (N1) REMOVE EXISTING FENCE.
- SITE NOTATIONS - SIGNING**
- (P1) EXISTING SIGN AND POST TO REMAIN.
 - (P2) REMOVE EXISTING SIGN AND POST.
- SITE NOTATIONS - GENERAL**
- (X4) COORDINATE TERMINATION AND REMOVAL OF EXISTING SERVICE WITH UTILITY PROVIDER.
 - (X8) PROTECT EXISTING.
- SHEET NOTES**
1. ABANDON EXISTING WATER SERVICE WHEN NEW SERVICE CONNECTION IS MADE. CONTRACTOR TO VERIFY LOCATION OF EXISTING SERVICE PRIOR TO CONSTRUCTION.
- REMOVALS LEGEND**
- INDICATES REMOVAL
 - ○ ○ REMOVE ASPHALT PAVEMENT
 - ■ ■ REMOVE CONCRETE PAVEMENT



BENCHMARK LIST			
VERTICAL DATUM: NGVD 29 DATUM			
HORIZONTAL DATUM: CARVER COUNTY COORDINATE SYSTEM			
NO.	DESCRIPTION	LOCATION	ELEV.
1	TOP NUT ON HYDRANT	N 174427.9890 E 543843.8710	947.66

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.

DATE: _____ LIC. NO. 57177

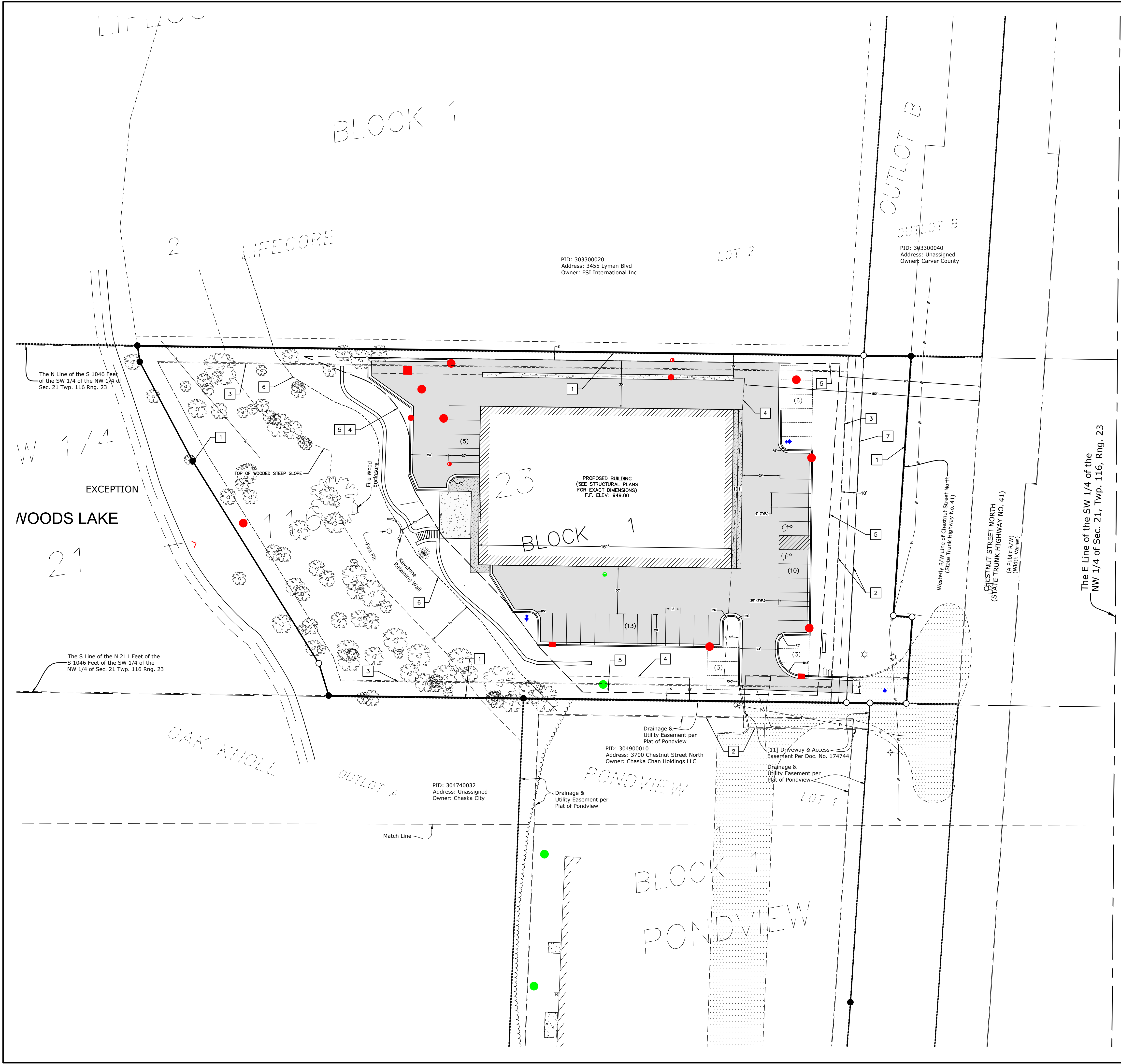
moore
engineering, inc.

REMOVALS
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
DEMOLITION PLAN

DATE:	02/06/2024
REV DATE:	02/28/2024
REV NUM:	---
RECORD:	---

PROJECT No.	22983
MANAGER:	TG
DESIGNER:	EH
DRAFTER:	EH
REVIEWER:	---

C-301



GENERAL NOTATIONS	
1	PROPERTY LINE.
2	EXISTING EASEMENT.
3	PROPOSED D&U EASEMENT.
4	BUILDING SETBACK.
5	PARKING SETBACK.
6	NO MOW/NO GRADE SETBACK.
7	NEW ROW LINE.

PROJECT INFORMATION

PROJECT SUMMARY NOTES
PROJECT ADDRESS: 3740 N CHESTNUT STREET, CHASKA, MN 55318
LEGAL DESCRIPTION: SEE ALTA SURVEY PREPARED BY CIVIL SITE GROUP DATED 4-17-2023
AREA: 94,544 S.F. (± 2.17 ACRES)
EXISTING ZONING: "O" - OPEN DEVELOPMENT
PROPOSED ZONING: "PID" - PLANNED INDUSTRIAL DEVELOPMENT (PID)
DEVELOPER: AUDRIUS ASAKENAS
1680 W. FARM RD
CHASKA, MN 55318
AUDRIUSASAKENAS@YAHOO.COM
(612)-865-4100
ENGINEER: ERIK B. HEDMAN, PE
MOORE ENGINEERING, INC.
2 CARLSON PKWY N #110
PLYMOUTH, MN 55447
ERIK.HEDMAN@MOOREENGINEERINGINC.COM
(612)-355-7726

BASE ZONING DISTRICT REQUIREMENTS

- BUILDING SETBACKS:
- FROM CENTERLINE OF TRUNK HIGHWAY 41 = 150'
 - FROM 18% OR GREATER WOODED STEEP SLOPES = 50'
 - SIDE INTERIOR = 15'

- PARKING SETBACKS:
- FROM CENTERLINE OF TRUNK HIGHWAY 41 = 90'
 - FROM 18% OR GREATER WOODED STEEP SLOPES = 50'
 - INTERIOR SIDE OR REAR = 5'

LOT COVERAGE:
NO MORE THAN 40% OF ANY LOT OR TRACT SHALL BE COVERED BY BUILDINGS

FLOOR AREA RATIO (FAR); MAXIMUM FLOOR AREA RATIO SHALL BE 2.0 PROVIDED ENTIRE PID OF WHICH IT IS A PART SHALL NOT EXCEED 0.75

OFF-STREET PARKING REQUIREMENTS

- OFF-STREET PARKING:
- | | |
|-----------|---|
| MINIMUM: | 1 SPACE PER 350 SF OF FLOOR AREA = 16,000 SF / 350 SF = 46 STALLS |
| PROVIDED: | 55 SPACES (28 CONSTRUCTED, 12 EXTERIOR PROOF, 15 INTERIOR PROOF) |

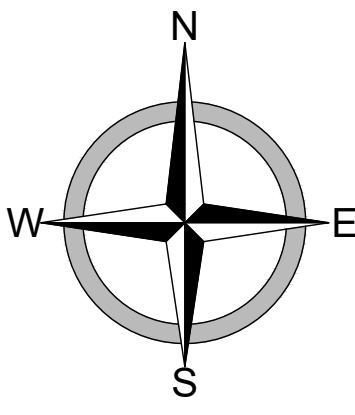
- PARKING FOR PERSONS WITH DISABILITIES:
- | | |
|-----------|---|
| MINIMUM: | 2 SPACES (1 VAN ACCESSIBLE SPACE FOR LOT WITH 26-50 TOTAL SPACES) |
| PROVIDED: | 2 SPACES (VAN ACCESSIBLE) |

STORM WATER MANAGEMENT REQUIREMENTS

SEE STORMWATER MANAGEMENT PLAN PREPARED BY MOORE ENGINEERING, INC. FOR DETAILED STORMWATER MANAGEMENT REQUIREMENTS AND INFORMATION.

LEGEND

- | | |
|--|-----------------------------|
| | NEW CURB AND GUTTER |
| | NEW ASPHALT SURFACE |
| | NEW CONCRETE SURFACE |
| | NEW LANDSCAPING |
| | NEW HYDRANT W/GATE VALVE |
| | NEW GATE VALVE |
| | NEW SANITARY SEWER MANHOLE |
| | NEW SANITARY SEWER CLEANOUT |
| | NEW STORM SEWER STRUCTURE |
| | NEW STORM SEWER CLEANOUT |



0 30
Scale in Feet

BENCHMARK LIST			
VERTICAL DATUM: NGVD 29 DATUM		HORIZONTAL DATUM: CARVER COUNTY COORDINATE SYSTEM	
NO.	DESCRIPTION	LOCATION	ELEV.
1	TOP NUT ON HYDRANT	N 174427.9890 E 543843.8710	947.66

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.

ERIK B. HEDMAN
DATE: DATE: LIC. NO. 57177

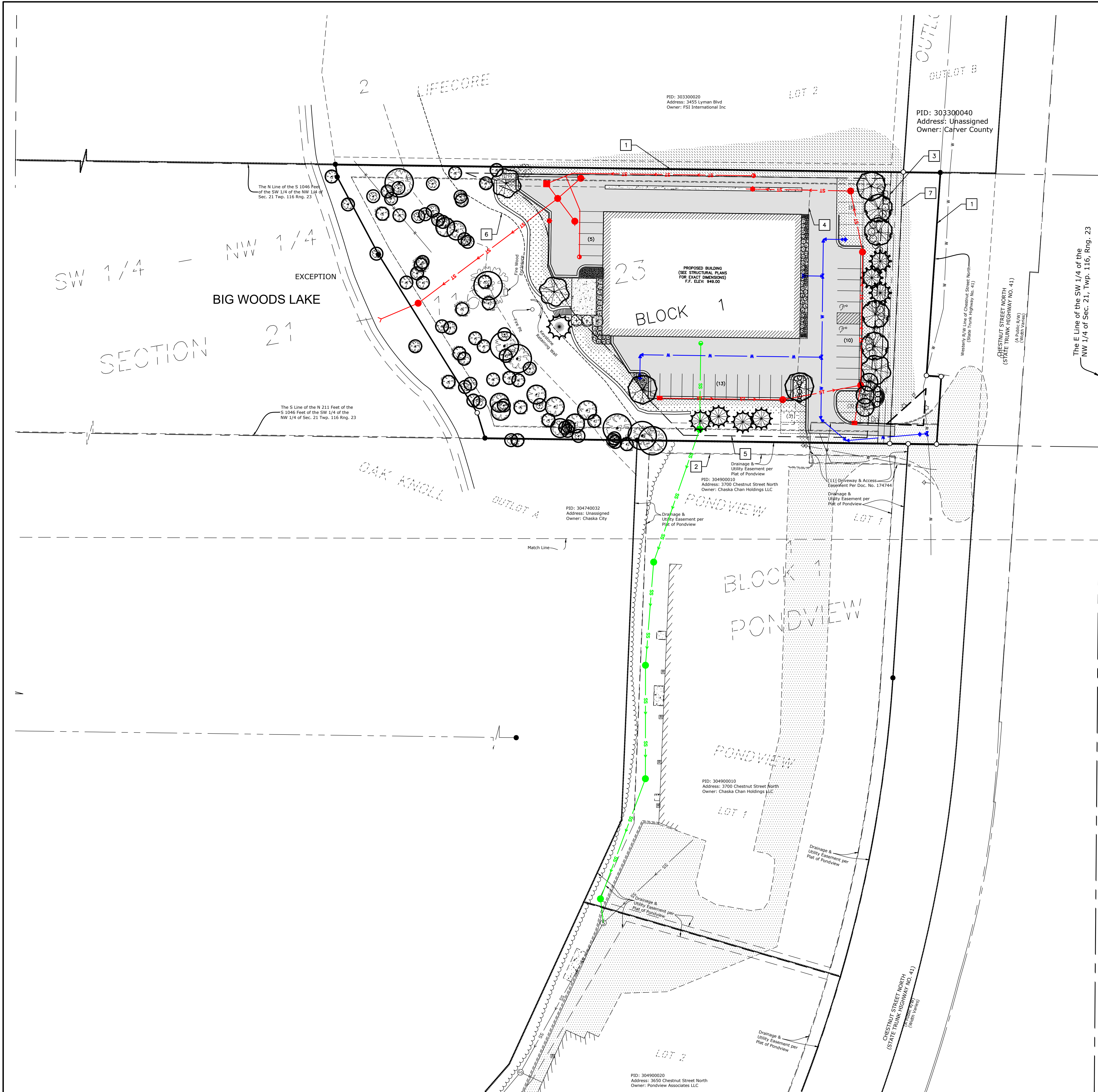


SITE PLANS
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
PRELIMINARY PLAT

DATE:	02/06/2024
REV DATE:	02/28/2024
REV NUM:	---
RECORD:	---

PROJECT No.	22983
MANAGER:	TG
DESIGNER:	EH
DRAFTER:	EH
REVIEWER:	---

C-601

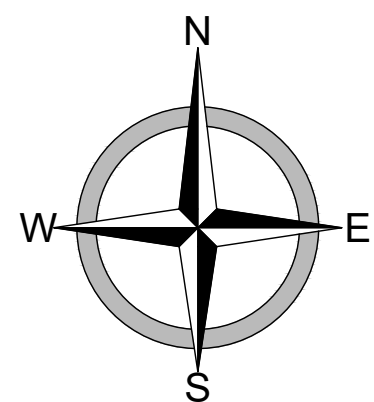


GENERAL NOTATIONS

1	PROPERTY LINE.
2	EXISTING EASEMENT.
3	PROPOSED D&U EASEMENT.
4	BUILDING SETBACK.
5	PARKING SETBACK.
6	NO MOW/NO GRADE SETBACK.
7	NEW ROW LINE.

LEGEND

	NEW CURB AND GUTTER
	NEW ASPHALT SURFACE
	NEW CONCRETE SURFACE
	NEW LANDSCAPING
	NEW WATER MAIN
	NEW HYDRANT W/GATE VALVE
	NEW GATE VALVE
	NEW SANITARY SEWER
	NEW SANITARY SEWER MANHOLE
	NEW SANITARY SEWER CLEANOUT
	NEW STORM SEWER
	NEW STORM SEWER STRUCTURE
	NEW STORM SEWER CLEANOUT
	NEW STORM FLARED END SECTION



BENCHMARK LIST			
VERTICAL DATUM: NGVD 29 DATUM		HORIZONTAL DATUM: CARVER COUNTY COORDINATE SYSTEM	
NO.	DESCRIPTION	LOCATION	ELEV.
1	TOP NUT ON HYDRANT	N 174427.9890 E 543843.8710	947.66

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DATE: 02/06/2024 LIC. NO. 57177

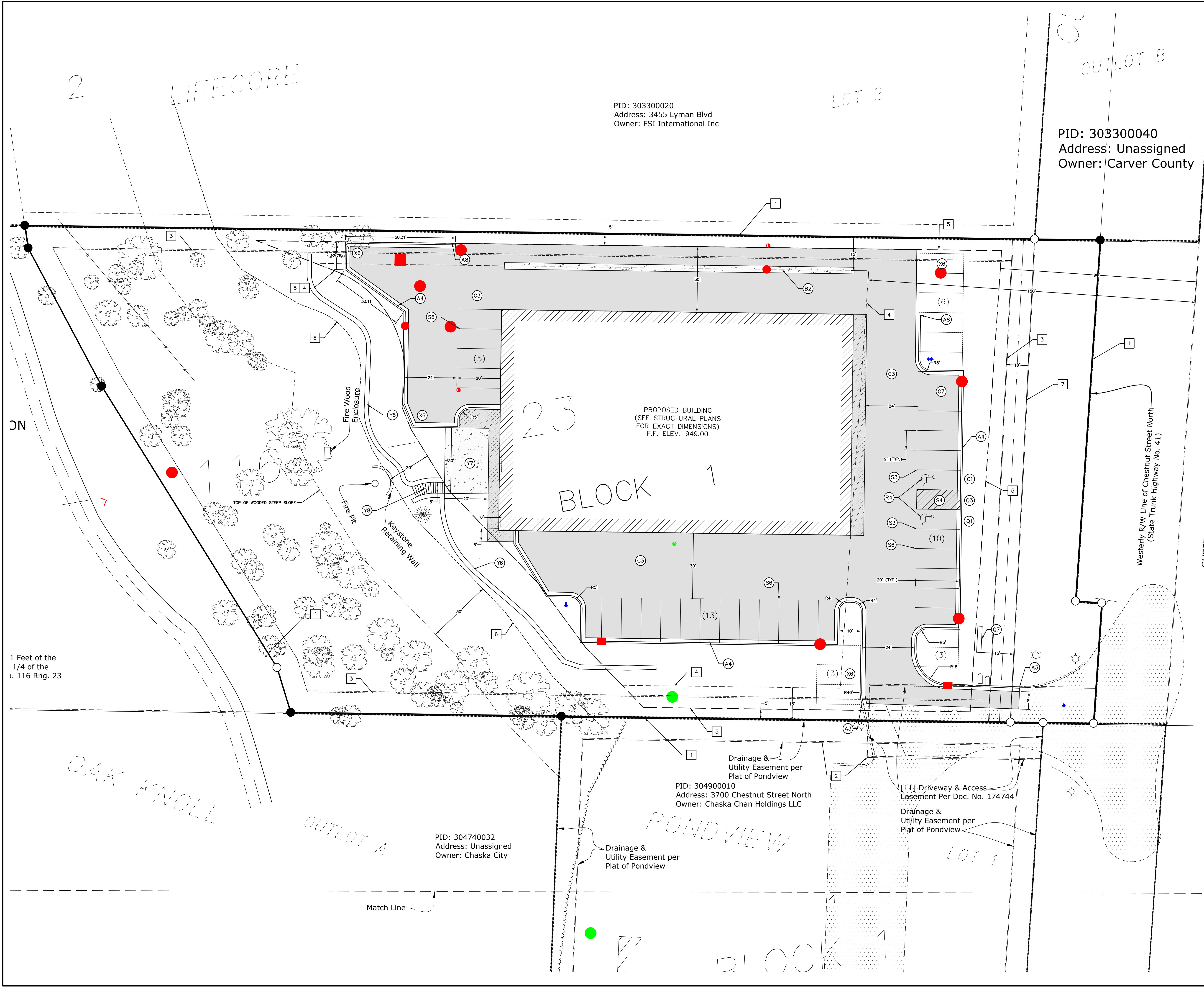


SITE PLANS
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
SITE OVERLAY PLAN

DATE:	02/06/2024
REV DATE:	02/28/2024
REV NUM:	---
RECORD:	---

PROJECT No.	22983
MANAGER:	TG
DESIGNER:	EH
DRAFTER:	EH
REVIEWER:	---

C-602



PID: 303300020
Address: 3455 Lyman Blvd
Owner: FSI International Inc

PID: 303300040
Address: Unassigned
Owner: Carver County

PROPOSED BUILDING
(SEE STRUCTURAL PLANS
FOR EXACT DIMENSIONS)
F.F. ELEV: 949.00

PID: 304900010
Address: 3700 Chestnut Street North
Owner: Chaska Chan Holdings LLC

PID: 304740032
Address: Unassigned
Owner: Chaska City

- GENERAL NOTATIONS**
- 1 PROPERTY LINE.
 - 2 EXISTING EASEMENT.
 - 3 PROPOSED D&U EASEMENT.
 - 4 BUILDING SETBACK.
 - 5 PARKING SETBACK.
 - 6 NO MOW/NO GRADE SETBACK
 - 7 NEW ROW LINE

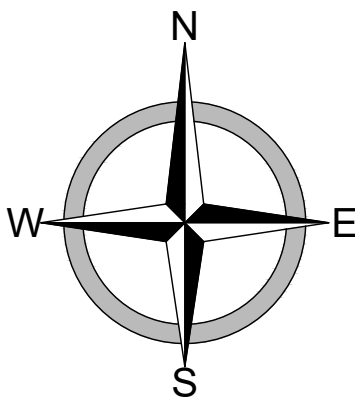
- SITE NOTATIONS - VEHICULAR AREAS**
- A3 CONNECT TO EXISTING CURB AND GUTTER.
 - A4 WINDOT B-618 CURB & GUTTER
 - A6 TAPER LAST 5' OF CURB AND GUTTER HEIGHT FROM FULL HEIGHT TO 0"
 - B2 CONCRETE VALLEY GUTTER.
 - C3 ASPHALT PAVEMENT SECTION
 - G7 TRASH/RECYCLING ENCLOSURE/DUMPSTER AREA WITH VISUAL SCREENING (SEE ARCHITECTURAL PLANS)

- SITE NOTATIONS - SIGNING**
- Q1 SIGN ASSEMBLY - VAN ACCESSIBLE PARKING.
 - Q3 SIGN ASSEMBLY - ACCESS AISLE.
 - Q7 MONUMENT SIGN (BY OTHERS).

- SITE NOTATIONS - PAVEMENT MARKINGS**
- R4 MESSAGE - BLUE (INTERNATIONAL SYMBOL OF ACCESSIBILITY).
 - S3 STRIPE - 4" BLUE ADJACENT TO 4" YELLOW.
 - S4 STRIPE - 4" BLUE.
 - S6 STRIPE - 4" YELLOW.

- SITE NOTATIONS - GENERAL**
- X6 SNOW STORAGE AREA.
 - Y6 RETAINING WALL (SEE STRUCTURAL PLANS).
 - Y7 CONCRETE PATIO (BY OTHERS)
 - Y8 STAIRS (SEE STRUCTURAL PLANS).

- LEGEND**
- NEW CURB AND GUTTER
 - NEW ASPHALT SURFACE
 - NEW CONCRETE SURFACE
 - NEW LANDSCAPING
 - NEW HYDRANT W/GATE VALVE
 - NEW GATE VALVE
 - NEW SANITARY SEWER MANHOLE
 - NEW SANITARY SEWER CLEANOUT
 - NEW STORM SEWER STRUCTURE
 - NEW STORM SEWER CLEANOUT
 - NEW STORM FLARED END SECTION



BENCHMARK LIST			
VERTICAL DATUM: NGVD 29 DATUM			
HORIZONTAL DATUM: CARVER COUNTY COORDINATE SYSTEM			
NO.	DESCRIPTION	LOCATION	ELEV.
1	TOP NUT ON HYDRANT	N 174427.9890 E 543843.8710	947.66

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DATE: 02/28/2024 LIC. NO. 57177



SITE PLANS
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
SITE PLAN

DATE: 02/06/2024
REV DATE: 02/28/2024
REV NUM: ---
RECORD: ---

PROJECT No. 22983
MANAGER: TG
DESIGNER: EH
DRAFTER: EH
REVIEWER: ---

C-603

2

LIFECORE

LOT 2

OUTLOT B

PID: 303300020
Address: 3455 Lyman Blvd
Owner: FSI International Inc

PID: 303300040
Address: Unassigned
Owner: Carver Coun

PROPOSED BUILDING
(SEE STRUCTURAL PLANS
FOR EXACT DIMENSIONS)
F.F. ELEV: 949.00

BLOCK 1

Westerly R/W Line of Chestnut Street North
(State Trunk Highway No. 41)

PID: 304740032
Address: Unassigned
Owner: Chaska City

PID: 304900010
Address: 3700 Chestnut Street North
Owner: Chaska Chan Holdings LLC

[11] Driveway & Access
Easement Per Doc. No. 174744

Drainage &
Utility Easement per
Plat of Pondview

BLOCK 1

GENERAL NOTATIONS

- 1 PROPERTY LINE.
- 2 EXISTING EASEMENT.
- 3 NEW ROW LINE.

UTILITY NOTATIONS - SANITARY SEWER

- B3 CONNECT TO EXISTING SANITARY SEWER MANHOLE.

UTILITY NOTATIONS - WATER MAIN

- F5 NEW FIRE HYDRANT
F9 NEW GATE VALVE
G2 EXISTING FIRE HYDRANT SERVICE TO REMAIN
G5 CONNECT NEW WATER SERVICE TO EXISTING WATER MAIN.
G7 WATER SERVICE - DOMESTIC.
G8 WATER SERVICE - FIRE.

UTILITY NOTATIONS - STORM SEWER

- M4 FLARED END SECTION.
O2 RIPRAP AND FABRIC.
R2 UNDERGROUND STORAGE CHAMBER SYSTEM.

SHEET NOTES

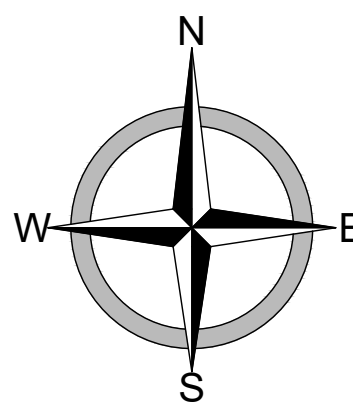
1. ABANDON EXISTING WATER SERVICE WHEN NEW SERVICE CONNECTION IS MADE. CONTRACTOR TO VERIFY LOCATION OF EXISTING SERVICE PRIOR TO CONSTRUCTION.

LEGEND

- W NEW WATER MAIN
NEW HYDRANT W/GATE VALVE
NEW GATE VALVE
SS NEW SANITARY SEWER
NEW SANITARY SEWER MANHOLE
NEW SANITARY SEWER CLEANOUT
ST NEW STORM SEWER
NEW STORM SEWER STRUCTURE
NEW STORM SEWER CLEANOUT
NEW STORM FLARED END SECTION

STORM STRUCTURE SCHEDULE

NO.	SIZE	CASTING	COVER	RIM	INVERTS	SUMP	LOCATION
C02	6" DIA	CASTING	COVER	948.23	N INV. 941.15	0'	N: 174611.4793 E: 543565.4331
CB4	30" DIA NYLOPLAST	NEENAH	R-3067-V	947.25	S INV. 941.92 N INV. 943.95	2'	N: 174640.8433 E: 543538.9941
CB9	2'x3'	NEENAH	R-3067-V	946.18	N INV. 943.20	0'	N: 174476.3807 E: 543787.1403
CB11	2'x3'	NEENAH	R-3067-V	947.75	E INV. 944.00	0'	N: 174496.6451 E: 543628.7668
CBMH5	30" DIA NYLOPLAST	NEENAH	R-3360-A	948.02	E INV. 941.11 W INV. 940.92 N INV. 942.70	2'	N: 174666.6405 E: 543704.3582
CBMH7	48" DIA	NEENAH	R-3067-V	947.79	N INV. 941.86 S INV. 941.56	0'	N: 174615.4015 E: 543793.6759
CBMH8	48" DIA	NEENAH	R-3067-V	947.48	N INV. 942.50 S INV. 942.92 W INV. 942.75	0'	N: 174507.0478 E: 543792.2111
CBMH10	48" DIA	NEENAH	R-3067-V	947.75	E INV. 943.40 W INV. 943.50	0'	N: 174495.2943 E: 543728.8231
C01	6" DIA	CASTING	COVER	948.61	W INV. 940.69	0'	N: 174677.5495 E: 543705.0917
FES1	15" FES	???	???	915.82	NE INV. 914.30	0'	N: 174561.0750 E: 543402.3264
M2	48" DIA	NEENAH	R-1642-5040	919.74	NE INV. 914.71 SW INV. 914.46	0'	N: 174573.8051 E: 543435.3465
M3	48" DIA	NEENAH	R-1642-5040	947.49	NE INV. 937.16 SW INV. 937.06 NW INV. 937.50 SE INV. 937.16	0'	N: 174659.0157 E: 543545.8065
M6	48" DIA	NEENAH	R-1642-5040	950.59	S INV. 941.61 W INV. 941.51	0'	N: 174665.0823 E: 543785.0201
OCS1	48" DIA	NEENAH	R-1642-5040	947.97	SW INV. 938.00 E INV. 940.86	0'	N: 174675.4451 E: 543564.5492
OCS2	48" DIA	NEENAH	R-1642-5040	948.03	NW INV. 938.00 S INV. 941.56	0'	N: 174640.4613 E: 543550.7412
OCS3	4'x4' MULTI-MH	NEENAH	R-1642-5040	947.64	SE INV. 937.57 E INV. 939.82	0'	N: 174670.9800 E: 543536.8211



0 20
Scale in Feet

BENCHMARK LIST

VERTICAL DATUM: NGVD 29 DATUM HORIZONTAL DATUM: CARVER COUNTY COORDINATE SYSTEM			
NO.	DESCRIPTION	LOCATION	ELEV.
1	TOP NUT ON HYDRANT	N 174427.9890 E 543843.8710	947.66

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DATE: 02/06/2024
LIC. NO. 57177

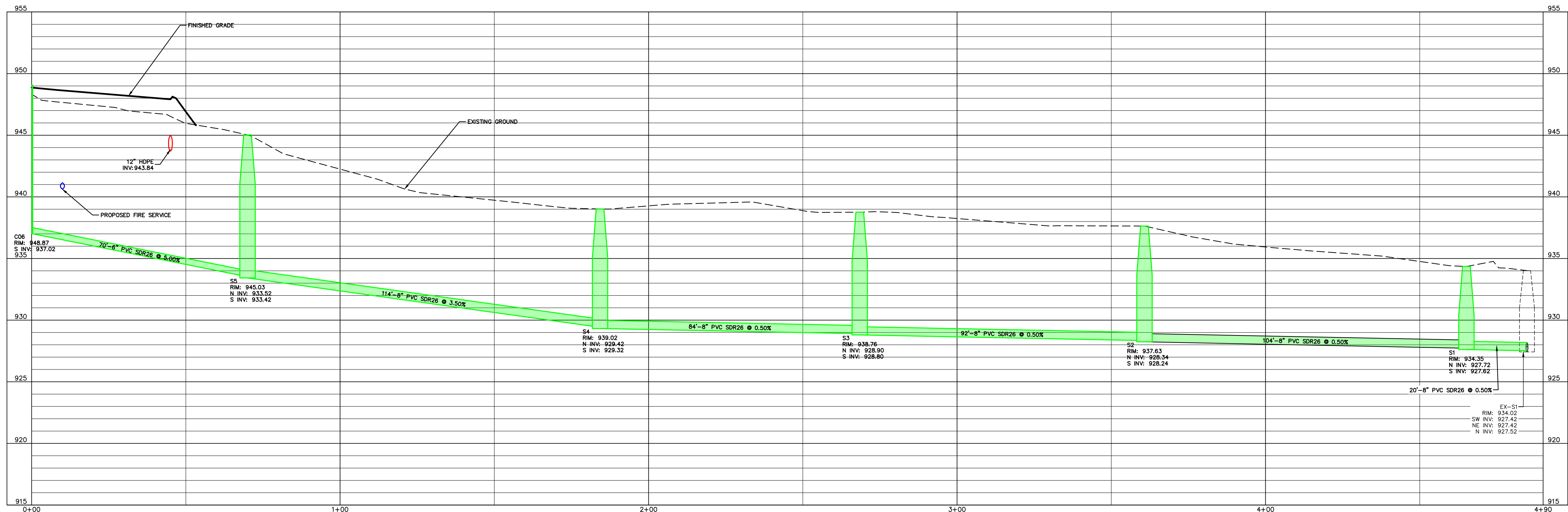


SITE PLANS
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
UTILITY PLAN

DATE: 02/06/2024
REV DATE: 02/28/2024
REV NUM: ---
RECORD: ---
PROJECT No. 22983
MANAGER: TG
DESIGNER: EH
DRAFTER: EH
REVIEWER: ---

C-604

SANITARY STRUCTURE SCHEDULE							
NO.	TYPE	CASTING	COVER	RIM	INVERTS	LOCATION	
C06	6" DIA	CASTING	COVER	94.87	S INV. 937.02 –	Out	SANITARY STA. 04+00 N 74561.1983 E 545651.1603
S1	48" DIA	NEENAH	R-1642-5000	934.35	N INV. 927.72 –	In	SANITARY STA. 4+65.13 N 74369.2271 E 543506.0023
S2	48" DIA	NEENAH		937.63	S INV. 928.34 –	In	SANITARY STA. 6+65.78 N 74186.9723 E 543071.1528
S3	48" DIA	NEENAH	R-1642-5000	938.76	N INV. 928.90 –	In	SANITARY STA. 2+68.47 N 74379.2766 E 543617.2009
S4	48" DIA	NEENAH	R-1642-5000	939.02	N INV. 928.42 –	In	SANITARY STA. 8+68.28 N 74563.2106 E 543623.8495
S5	48" DIA	NEENAH	R-1642-5000	945.03	N INV. 933.52 –	Out	SANITARY STA. 0+70 N 74447.2047 E 543621.2514



BENCHMARK LIST			
VERTICAL DATUM: NGVD 29 DATUM HORIZONTAL DATUM: CARVER COUNTY COORDINATE SYSTEM			
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ERIK B. NEOMAN

DATE: ____ LIC. NO. 57177

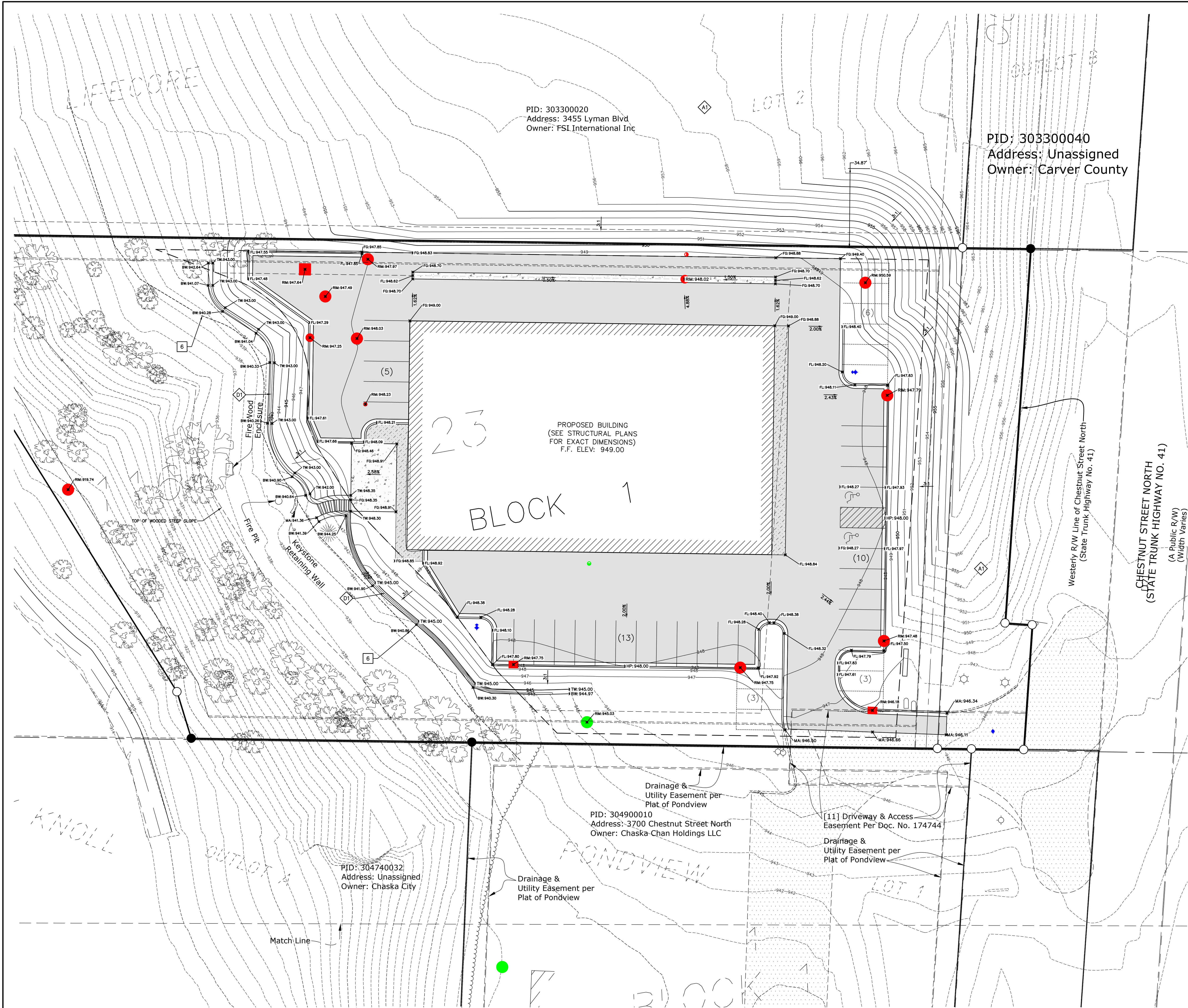


moore
engineering, inc.

SITE PLANS
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
UTILITY PLAN - SANITARY

DATE:	02/06/2024
REV DATE:	02/28/2024
REV NUM:	----
RECORD:	----
PROJECT No. 22983	
MANAGER:	TG
DESIGNER:	EH
DRAFTER:	EH
REVIEWER:	----

C-605

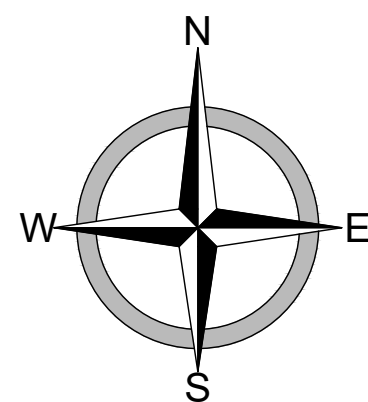


GENERAL NOTATIONS

- 1 PROPERTY LINE.
- 2 EXISTING EASEMENT.
- 3 PROPOSED EASEMENT.
- 4 BUILDING SETBACK.
- 5 PARKING SETBACK.
- 6 NO MOW/NO GRADE SETBACK.

GRADING NOTATIONS

- A1 MATCH INTO EXISTING CONTOUR ELEVATION.
- D1 RETAINING WALL (SEE STRUCTURAL PLANS).



BENCHMARK LIST			
VERTICAL DATUM: NGVD 29 DATUM			
HORIZONTAL DATUM: CARVER COUNTY COORDINATE SYSTEM			
NO.	DESCRIPTION	LOCATION	ELEV.
1	TOP NUT ON HYDRANT	N 174427.9890 E 543843.8710	947.66

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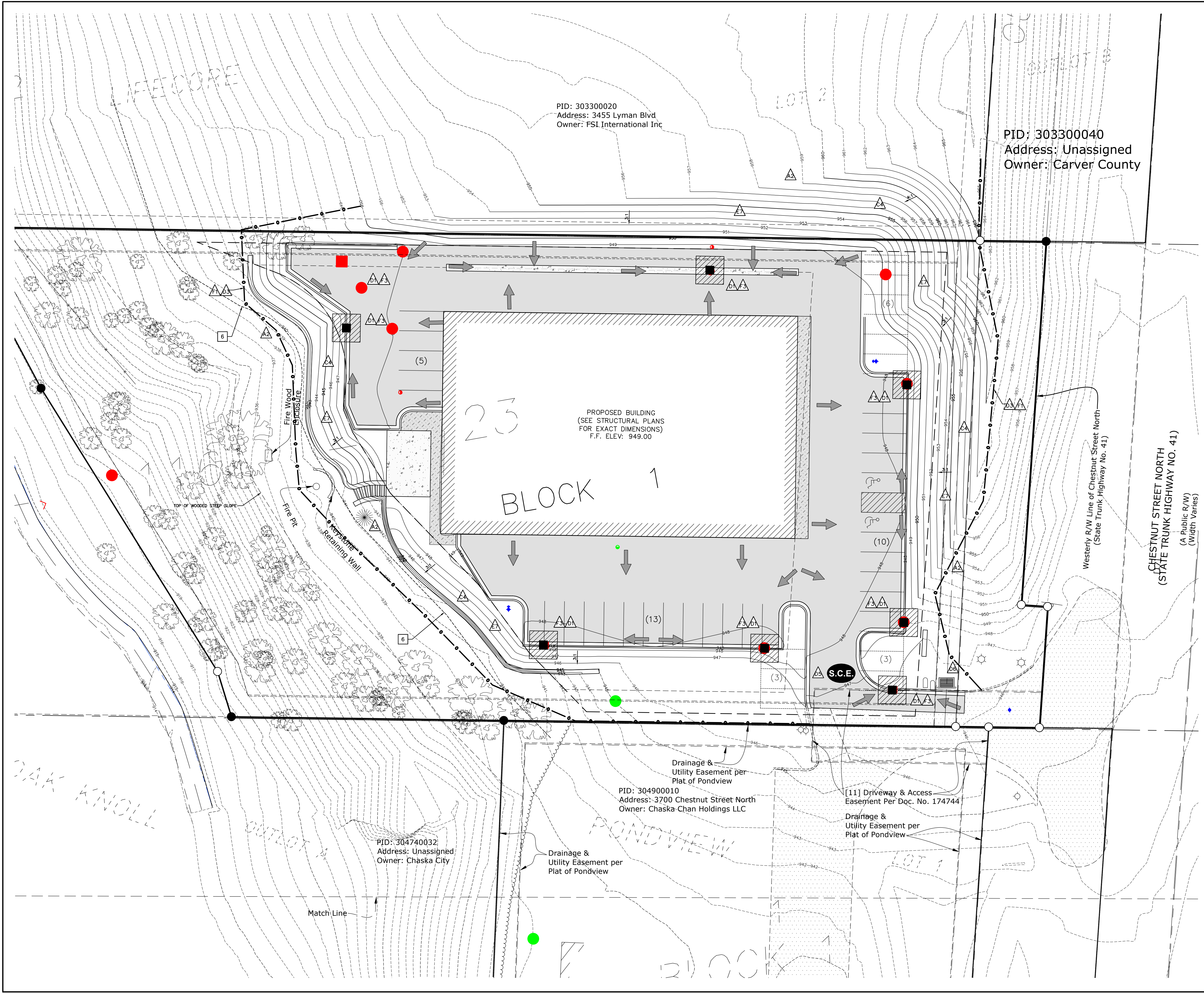
DATE: _____ LIC. NO. 57177



SITE PLANS
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
GRADING PLAN

DATE:	02/06/2024
REV DATE:	02/28/2024
REV NUM:	---
RECORD:	---
PROJECT No.	22983
MANAGER:	TG
DESIGNER:	EH
DRAFTER:	EH
REVIEWER:	---

C-606



GENERAL NOTATIONS	
1	PROPERTY LINE.
2	EXISTING EASEMENT.
3	PROPOSED EASEMENT.
4	BUILDING SETBACK.
5	PARKING SETBACK.
6	NO MOW/NO GRADE SETBACK.

EROSION PREVENTION AND SEDIMENT CONTROL NOTATIONS - SITE MAP COMPONENTS

A2	GROUND DISTURBANCE BOUNDARY.
A4	STEEP SLOPE AREA.

EROSION PREVENTION AND SEDIMENT CONTROL NOTATIONS - INITIAL

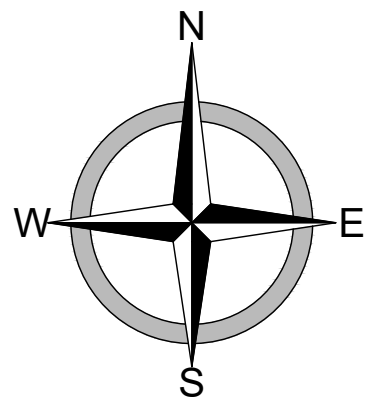
D1	INLET PROTECTION.
D2	SEDIMENTATION CONTROL FENCE.
D3	CONSTRUCTION ENTRANCE.
D4	CONCRETE WASHOUT.

EROSION PREVENTION AND SEDIMENT CONTROL NOTATIONS - FINAL

E1	TOPSOILING PRIOR TO SEEDING.
E2	SEEDING.
E3	HYDROMULCH.
E4	MINOT CAT 20 EROSION CONTROL BLANKET (3:1 SLOPES OR STEEPER)

EROSION PREVENTION AND SEDIMENT CONTROL NOTATIONS - TIMING/PHASING

I1	INSTALL PRIOR TO UPSTREAM DISTURBANCES.
I2	INSTALL WHEN STRUCTURE INSTALLED.



BENCHMARK LIST			
VERTICAL DATUM: NGVD 29 DATUM			
HORIZONTAL DATUM: CARVER COUNTY COORDINATE SYSTEM			
NO.	DESCRIPTION	LOCATION	ELEV.
1	TOP NUT ON HYDRANT	N 174427.9890 E 543843.8710	947.66

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DATE: _____ LIC. NO. 57177



SITE PLANS
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
EROSION CONTROL PLAN

DATE:	02/06/2024
REV DATE:	02/28/2024
REV NUM:	---
RECORD:	---
PROJECT No.	22983
MANAGER:	TG
DESIGNER:	EH
DRAFTER:	EH
REVIEWER:	---

C-607

FILE LOCATION: R:\Projects\22000\22983\CIVIL\PRODUCTION\22983_LandscapePlan.dwg

PID: 303300020
Address: 3455 Lyman Blvd
Owner: FSI International Inc

PID: 303300040
Address: Unassigned
Owner: Carver County

PID: 304900010
Address: 3700 Chestnut Street North
Owner: Chaska Chan Holdings LLC

LANDSCAPE REQUIREMENTS

TWO-STORY BUILDING REQUIREMENTS
TOTAL SQUARE FOOTAGE = 16,000 SF.
BUILDING HEIGHT = 36 FEET

TOTAL TWO-STORY CALIPER INCH BREAKDOWN:
(16,000 SF. / 320 = 50 CALIPER INCHES)

TOTAL TWO-STORY CALIPER INCH BREAKDOWN:	TREES:
60% @ 2.5" = 30 CAL. IN.	12 TREES
10% @ 3.0" = 5 CAL. IN.	2 TREES
10% @ 3.5" = 5 CAL. IN.	2 TREES
10% @ 4.0" = 5 CAL. IN.	2 TREES
10% @ 4.5" = 5 CAL. IN.	2 TREES
100% = 50 CAL. IN.	20 TREES

TOTAL TREES PROVIDED = 20 TREES
TOTAL CALIPER INCHES PROVIDED = 60 CAL. IN.

PARKING LOT PERCENTAGE NOTES

PARKING LOT AREA = 26,449 SF.
LANDSCAPED ISLANDS = 2,819 SF.
PERCENTAGE OF LANDSCAPED = 10.65%

LANDSCAPED ISLAND LOCATIONS

1

PROPOSED BUILDING
(SEE STRUCTURAL PLANS
FOR EXACT DIMENSIONS)
F.F. ELEV: 949.00

BLOCK 1

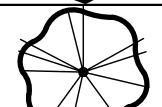
PLANT SCHEDULE

SYMBOL	CODE	COMMON NAME
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CONIFEROUS TREES

	AUP	AUSTRIAN PINE
	BHS	BLACK HILLS SPRUCE

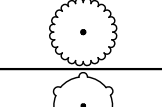
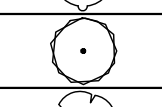
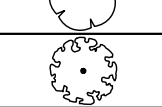
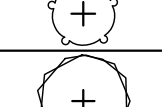
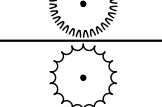
DECIDUOUS TREES

	COH	COMMON HACKBERRY
	EPC	KENTUCKY ESPRESSO COFFEETREE
	SGM	SIENNA GLEN MAPLE

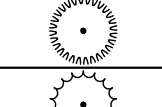
ORNAMENTAL TREES

	RSC	RED SPLENDOR CRABAPPLE
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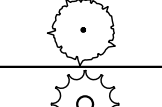
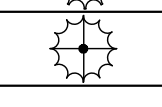
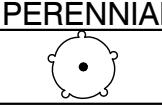
DECIDUOUS SHRUBS

	ANH	ANNABELLE HYDRANGEA
	AFD	ARCTIC FIRE RED TWIG DOGWOOD
	BLC	BLACK CHOKEBERRY
	DRD	DWARF RED TWIG DOGWOOD
	GLS	GRO-LOW FRAGRANT SUMAC
	LPS	LITTLE PRINCESS SPIREA
	WBE	WINGED BURNING BUSH EUONYMUS

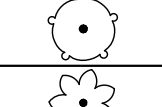
EVERGREEN SHRUBS

	SCJ	SCANDIA JUNIPER
	TAY	TAUTON YEW

GRASSES

	PRD	PRAIRIE DROPSEED GRASS
	PSG	PRAIRIE FIRE SWITCH GRASS
	SSG	SHENANDOAH SWITCH GRASS

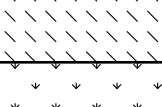
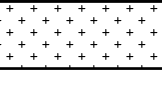
PERENNIALS

	ASD	APRICOT SPARKLES DAYLILY
	RSD	RUBY STELLA DAYLILY

GROUND COVERS

	SM 1	STONE MULCH
---	------	-------------

SOD/SEED

	SEED 2	NATIVE SEED
	SEED 1	TURF SEED
	SOD	TURF SOD

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 Landscape Architect under the laws of the State of Minnesota.
DATE: 02/28/2024 LIC. NO. 48508



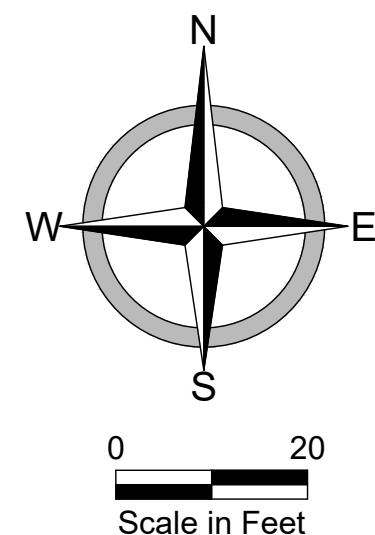
SITE PLANS
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
LANDSCAPE PLAN

DATE:	02/06/2024
REV DATE:	02/28/2024
REV NUM:	---
RECORD:	---
PROJECT No.	22983
MANAGER:	TG
DESIGNER:	CEF
DRAFTER:	CEF
REVIEWER:	---

C-608

REFER TO LANDSCAPE DETAILS PLAN FOR FULL PLANT SCHEDULE, PLANTING NOTES, AND DETAILS.

WARNING!
OVERHEAD POWER LINES
CONTACT OVERHEAD POWER
COMPANY FOR WORKING
CLEARANCE REQUIREMENTS



RECORD DRAWING: ----

LANDSCAPE NOTES:

GENERAL NOTES:

CONTRACTOR SHALL CONTACT LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE FOR ANY PLANT SUBSTITUTIONS, CHANGES IN PLANTING DESIGN OR LAYOUT, OR SIGNIFICANT MODIFICATIONS IN THE FIELD DUE TO SOILS OR SITE CONDITIONS.

CONTRACTOR IS RESPONSIBLE FOR BRINGING ANY DEFICIENCIES TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT AND/OR INSTALLATION. THESE COULD INCLUDE, BUT ARE NOT LIMITED TO, PLANT SELECTIONS AND SPECIES, SOIL CONDITIONS, OR ANY OTHER SITE CONDITION WHICH MIGHT NEGATIVELY AFFECT PLANT ESTABLISHMENT, SURVIVAL OR GUARANTEE.

CONTRACTOR SHALL VERIFY THE LAYOUT AND ANY DIMENSIONS SHOWN AND BRING TO THE ATTENTION OF THE LANDSCAPE ARCHITECT ANY DISCREPANCIES WHICH MAY COMPROMISE THE DESIGN AND/OR INTENT OF THE PROJECT'S LAYOUT.

CONTRACTOR SHALL COORDINATE WITH OTHER CONTRACTORS ON SITE FOR ALL SITE GRADING, SITE IMPROVEMENTS, AND OTHER INSTALLATIONS REQUIRED FOR THE PROJECT CONSTRUCTION.

NO PLANTING SHALL BE INSTALLED IN ANY SITE AREA UNTIL ALL GRADING AND CONSTRUCTION HAS BEEN COMPLETED.

LOCATION OF PLANT MATERIAL AND LANDSCAPE IMPROVEMENTS IS SUBJECT TO FIELD AND SITE CONDITIONS.

CONTRACTOR SHALL CONTACT GOPHER STATE ONE CALL (MN) AT 811 TO VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO ANY SITE IMPROVEMENTS RELATING TO PLANTINGS OR SITE FURNISHINGS.

CONTRACTOR SHALL VISIT THE SITE PRIOR TO SUBMITTING BID. CONTRACTOR SHALL INSPECT SITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS RELATING TO THE NATURE AND SCOPE OF WORK.

CONTRACTOR SHALL PROTECT ALL EXISTING PAVEMENT, CURBING, TRAILS, TREES TO REMAIN, TREE ROOT SYSTEMS, TURF AREAS, AND OTHER SITE ELEMENTS DURING PLANTING OPERATIONS.

CONTRACTOR SHALL REPAIR, REPLACE, OR PROVIDE TURF ESTABLISHMENT AS REQUIRED FOR ANY ROADWAY BOULEVARD AREAS ADJACENT TO THE SITE DISTURBED DURING CONSTRUCTION. ANY DAMAGE TO SAME SHALL BE REPAIRED AT NO COST TO THE OWNER.

CONTRACTOR SHALL BE RESPONSIBLE FOR ASSURING COMPLIANCE WITH ALL APPLICABLE CODES AND REGULATIONS GOVERNING THE WORK OR MATERIALS SUPPLIED.

CONTRACTOR SHALL VERIFY ALIGNMENT AND LOCATION OF ALL UNDERGROUND AND ABOVE GROUND UTILITIES AND PROVIDE THE NECESSARY PROTECTION FOR SAME BEFORE CONSTRUCTION/MATERIAL INSTALLATION BEGINS (MINIMUM TEN (10) FOOT CLEARANCE).

CONTRACTOR SHALL SUBMIT A WRITTEN REQUEST FOR THE OWNER ACCEPTANCE INSPECTION OF ALL LANDSCAPE AND SITE IMPROVEMENTS.

APPROPRIATE DATES FOR SPRING PLANT MATERIAL INSTALLATION AND SEED/SOD PLACEMENT IS FROM THE TIME GROUND HAS THAWED TO JUNE 15.

FALL SODDING IS GENERALLY ACCEPTABLE FROM AUGUST 15 – NOVEMBER 1. FALL SEEDING FROM AUGUST 15 – SEPTEMBER 15; DORMANT SEEDING IN THE FALL SHALL NOT OCCUR PRIOR TO NOVEMBER 1. FALL CONIFEROUS PLANTING MAY OCCUR FROM AUGUST 15 – OCTOBER 1 AND DECIDUOUS PLANTING FROM THE FIRST FROST UNTIL NOVEMBER 15. PLANTING OUTSIDE THESE DATES IS NOT RECOMMENDED. ANY ADJUSTMENT MUST BE APPROVED IN WRITING BY THE LANDSCAPE ARCHITECT.

TREES ARE NOT TO BE PRUNED, REMOVED, OR TRANSPLANTED BETWEEN APRIL 15 AND JULY 1. NOTIFY LANDSCAPE ARCHITECT IF THESE DATES ARE UNAVOIDABLE.

PLANTING NOTES:

CONTRACTOR SHALL PROVIDE TWO (2) YEAR (TWO (2) FULL GROWING SEASONS) GUARANTEE OF ALL PLANT MATERIALS. THE GUARANTEE BEGINS ON THE DATE OF ACCEPTANCE BY THE LANDSCAPE ARCHITECT'S OR OWNER'S WRITTEN ACCEPTANCE OF THE INITIAL PLANTING. NO PARTIAL ACCEPTANCE WILL BE CONSIDERED. REPLACEMENT PLANT MATERIAL SHALL HAVE A ONE YEAR GUARANTEE COMMENCING UPON PLANTING.

ALL PLANT MATERIAL SHALL COMPLY WITH THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK, AMERICAN ASSOCIATION OF NURSERYMAN. UNLESS NOTED OTHERWISE, ALL SHRUBS SHALL HAVE AT LEAST FIVE (5) CANES AT THE SPECIFIED MINIMUM HEIGHT OR WIDTH. ORNAMENTAL TREES SHALL HAVE NO "V" CROTCHES AND SHALL BEGIN BRANCHING NO LOWER THAN THREE FEET ABOVE ROOT BALL. OVERSTORY AND BOULEVARD TREES SHALL BEGIN BRANCHING NO LOWER THAN FIVE (5) FEET ABOVE FINISHED GRADE. CONIFEROUS TREES SHALL BE FULL FORM, NATURAL TO THE SPECIES AND WITHOUT ANY PRUNING.

PLANTINGS SHALL BE IMMEDIATELY PLANTED UPON ARRIVAL AT SITE. PROPERLY HEEL-IN MATERIALS IF NECESSARY; TEMPORARY ONLY.

ALL PROPOSED PLANTS SHALL BE LOCATED AND STAKED AS SHOWN ON PLANS. ADJUSTMENTS IN LOCATION OF PROPOSED PLANT MATERIALS MAY BE NEEDED IN FIELD. SHOULD AN ADJUSTMENT BE NECESSARY, THE LANDSCAPE ARCHITECT MUST BE NOTIFIED.

STAKING OF TREES AS REQUIRED; REPOSITION, PLUMB, AND RESTAKE IF NOT PLUMB AFTER ONE (1) YEAR.

PLAN TAKES PRECEDENCE OVER PLANT SCHEDULE IF DISCREPANCIES IN QUANTITIES EXIST. SPECIFICATIONS TAKE PRECEDENCE OVER PLAN NOTES.

CONTRACTOR SHALL VERIFY THAT THE ROOT COLLAR/ROOT FLAIR IS LOCATED AT THE TOP OF THE BALLED & BURLAP TREE PRIOR TO PLANTING. IF THIS IS NOT THE CASE, SOIL SHALL BE REMOVED DOWN TO THE ROOT COLLAR/ROOT FLAIR. WHEN THE BALLED & BURLAP TREE IS PLANTED, THE ROOT COLLAR/ROOT FLAIR SHALL BE EVEN OR SLIGHTLY ABOVE FINISHED GRADE.

OPEN TOP OF BURLAP ON BB MATERIALS. REMOVE POT ON POTTED PLANTS, AND SPLIT AND BREAK APART PEAT POTS. ALL PLANTS TO BE INSTALLED PER PLANTING DETAILS. REMOVE ALL FLAGGING AND LABELS FROM PLANTS.

PRUNE PLANTS AS NECESSARY – PER STANDARD NURSERY PRACTICE AND TO CORRECT POOR BRANCHING OF EXISTING AND PROPOSED TREES.

TREE WRAPPING MATERIAL SHALL BE CORRUGATED PVC PIPING ONE (1) INCH GREATER IN CALIPER THAN THE TREE BEING PROTECTED OR QUALITY, HEAVY, WATERPROOF CREPE PAPER MANUFACTURED FOR THIS PURPOSE. WRAP ALL DECIDUOUS TREES PLANTED IN THE FALL PRIOR TO DECEMBER 1 AND REMOVE ALL WRAPPING AFTER MAY 1.

PROTECT ALL EXISTING OAK TREES ON SITE SCHEDULED TO REMAIN. IF EXISTING OAKS ARE DAMAGED IN ANY MANNER, ABOVE OR BELOW GROUND IN THE ROOT SYSTEM, AN ASPHALTIC TREE PRUNING PAINT SHALL BE APPLIED IMMEDIATELY AFTER WOUNDING. OAKS ARE NOT TO BE PRUNED, REMOVED, OR TRANSPLANTED BETWEEN APRIL 15 AND JULY 1. NOTIFY LANDSCAPE ARCHITECT IF THESE DATES ARE UNAVOIDABLE.

ALL ANNUAL AND PERENNIAL PLANTING BEDS TO RECEIVE THREE INCH DEEP ROCK MULCH WITH NO WEED BARRIER. ALL SHRUB BED MASSINGS TO RECEIVE FOUR INCH DEEP ROCK MULCH AND FIBER MAT WEED BARRIER. ALL TREES NOT IN PLANTING BEDS TO RECEIVE FOUR INCH DEEP ROCK MULCH WITHIN A THIRTY-SIX (36) INCH DIAMETER MULCH RING WITH NO MULCH IN DIRECT CONTACT WITH TREE TRUNK.

CONTRACTOR SHALL BE RESPONSIBLE FOR ON-GOING MAINTENANCE OF ALL NEWLY INSTALLED MATERIALS UNTIL TIME OF OWNER ACCEPTANCE. ANY ACTS OF VANDALISM OR DAMAGE WHICH MAY OCCUR PRIOR TO OWNER ACCEPTANCE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL PROVIDE THE OWNER WITH A MAINTENANCE PROGRAM INCLUDING, BUT NOT NECESSARILY LIMITED TO, PRUNING, FERTILIZATION, AND DISEASE/PEST CONTROL.

SPREAD GRANULAR PRE-EMERGENT HERBICIDE (PREEN OR EQUAL) PER MANUFACTURER'S RECOMMENDATIONS UNDER ALL MULCHED AREAS.

ALL PLANT MATERIALS SHALL BE FERTILIZED UPON INSTALLATION WITH A 27-3-3 SLOW RELEASE FERTILIZER MIXED WITH THE PLANTING SOIL PER THE MANUFACTURER'S INSTRUCTIONS. PLANTS MAY BE TREATED FOR SUMMER AND FALL INSTALLATION WITH AN APPLICATION OF GRANULAR 27-3-3 AT 6 OZ. PER 2.5 INCH CALIPER PER TREE AND 3 OZ. PER SHRUB WITH AN ADDITIONAL APPLICATION OF 27-3-3 THE FOLLOWING SPRING IN THE TREE SAUCER.

ALL PLANTING AREAS CONTAINING PERENNIALS, GROUNDCOVERS, ANNUALS, AND/OR VINES SHALL RECEIVE A MINIMUM OF EIGHTEEN (18) INCH DEPTH OF PLANTING SOIL CONSISTING OF AT LEAST 45 PARTS TOPSOIL, 45 PARTS PEAT OR MANURE, AND 10 PARTS CLEAN SAND.

ALL SOD/SEED AREAS SHALL HAVE A MINIMUM OF SIX (6) INCHES OF PLANTING SOIL.

WHERE SOD/SEED ABUTS PAVED SURFACES, FINISHED GRADE OF SOD/SEED SHALL BE HELD ONE (1) INCH BELOW SURFACE ELEVATION OR TRAIL, SLAB, CURB, ETC.

SEED ALL AREAS DISTURBED DUE TO GRADING OTHER THAN THOSE AREAS NOTED TO RECEIVE SOD. SEED SHALL BE INSTALLED AND MULCHED PER MNDOT SPECS.

SOD ALL AREAS DISTURBED DUE TO GRADING. SOD SHALL BE LAID PARALLEL TO THE CONTOURS AND SHALL HAVE STAGGERED JOINTS. ON SLOPES STEEPER THAN 3:1 OR IN DRAINAGE SWALES, THE SOD SHALL BE STAKED TO THE GROUND.

CONTRACTOR SHALL ESTABLISH TO HIS SATISFACTION THAT SOIL AND COMPACTION CONDITIONS ARE ADEQUATE TO ALLOW FOR PROPER DRAINAGE AT AND AROUND THE BUILDING SITE.

BLACK POLY EDGING TO BE USED TO CONTAIN SHRUBS, PERENNIALS, AND ANNUALS WHERE BED MEETS SOD UNLESS NOTED OTHERWISE.

IRRIGATION NOTES:

IRRIGATION PLAN WILL BE PROVIDED AND SUBMITTED AT TIME OF BUILDING PERMIT.

CONTRACTOR SHALL VERIFY EXISTING/PROPOSED IRRIGATION SYSTEM LAYOUT AND CONFIRM COMPLETE LIMITS OF IRRIGATION PRIOR TO SUPPLYING SHOP DRAWINGS.

ALL PLANTED AREAS ON SITE SHALL BE IRRIGATED. IRRIGATION SYSTEM SHALL BE DESIGN/BUILD BY CONTRACTOR. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS TO LANDSCAPE ARCHITECT FOR APPROVALS PRIOR TO ORDER AND/OR INSTALLATION OF IRRIGATION SYSTEM.

CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AN IRRIGATION LAYOUT PLAN AND SPECIFICATION AS PART OF THE SCOPE OF WORK WHEN BIDDING. THESE SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO ORDER AND/OR INSTALLATION. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO INSURE THAT ALL SODDED/SEEDED AND PLANTED AREAS ARE IRRIGATED PROPERLY, INCLUDING THOSE AREAS DIRECTLY AROUND AND ABUTTING THE BUILDING FOUNDATION.

IRRIGATION SYSTEM SHALL NOT SPRINKLE OVER ACROSS PAVEMENT. IRRIGATION SYSTEM SHALL INCORPORATE A RAIN SENSOR, HAVE A CENTRAL WATERSENSE IRRIGATION CONTROLLER, AND SHUT OFF VALVES.

CONTRACTOR SHALL PROVIDE OPERATIONAL MANUALS, AS-BUILT PLANS, AND NORMAL PROGRAMMING TO OWNER. IRRIGATION SYSTEM SHALL BE WINTERIZED AND HAVE SPRING STARTUP DURING FIRST YEAR OF OPERATION. IRRIGATION SYSTEM SHALL HAVE A ONE-YEAR (1) WARRANTY ON ALL PARTS AND LABOR. ALL INFORMATION ABOUT INSTALLATION AND SCHEDULING CAN BE OBTAINED FROM THE GENERAL CONTRACTOR.

CONTRACTOR SHALL PROVIDE NECESSARY WATERING OF PLANT MATERIALS UNTIL THE PLANTS ARE FULLY ESTABLISHED OR IRRIGATION SYSTEM IS OPERATIONAL. OWNER WILL NOT BE RESPONSIBLE TO PROVIDE WATER TO CONTRACTOR DURING THIS PERIOD.

PLANTINGS OR TURF AREAS OUTSIDE THE LIMITS OF THE IRRIGATION SYSTEM SHALL BE WATERED REGULARLY UNTIL PLANTINGS, SOD, OR SEED HAS BEEN ESTABLISHED FOR THE PROJECT.

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Landscape Architect under the laws of the State of Minnesota.

CHARLES BERGUM, PLA

DATE: --- LIC. NO. 46508



SITE PLANS
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
LANDSCAPE NOTES

DATE: 02/06/2024

REV DATE: 02/28/2024

REV NUM: ---

RECORD: ---

PROJECT No. 22983

MANAGER: TG

DESIGNER: CEF

DRAFTER: CEF

REVIEWER: ---

C-609

WARNING!!
OVERHEAD POWER LINES
CONTACT OVERHEAD POWER
COMPANY FOR WORKING
CLEARANCE REQUIREMENTS

REFER TO LANDSCAPE PLAN FOR PLANTING PLAN AND LANDSCAPE REQUIREMENTS.

FILE LOCATION: R:\Projects\2209022983\Civil\PRODUCTION\22983_TreePreservationPlan.dwg

PID: 303300020
Address: 3455 Lyman Blvd
Owner: FSI International Inc

PID: 303300040
Address: Unassigned
Owner: Carver County

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 Landscape Architect under the laws of the State of Minnesota.
DATE: 02/28/2024 LIC. NO. 48508



The N Line of the S 1046 Feet of the SW 1/4 of the NW 1/4 of Sec. 21 Twp. 116 Rng. 23

EXCEPTION

ODS LAKE

The S Line of the N 211 Feet of the S 1046 Feet of the SW 1/4 of the NW 1/4 of Sec. 21 Twp. 116 Rng. 23

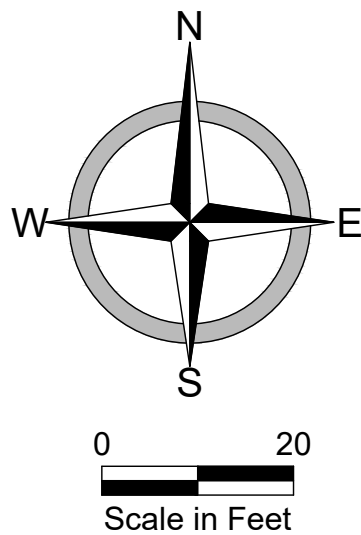
Tree ID/Tag #	Tree Type	Tree Size	Saved or Removed
1016	ELM	8	Removed
1017	CRAB	10	Removed
1018	ASH	10	Saved
1019	BOXWOOD	19	Removed
1020	BOXWOOD	12	Removed
1021	BOXWOOD	16	Removed
1023	ASH	8	Removed
1049	SPRUCE	11	Removed
1050	MAPLE	36	Removed
1051	BIRCH	22	Removed
1052	BIRCH	15	Removed
1053	BIRCH	14	Removed
1057	BOXWOOD	18	Saved
1058	BOXWOOD	20	Saved
1068	SPRUCE	17	Removed
1069	SPRUCE	14	Removed
1070	PINE	21	Removed
1071	PINE	12	Removed
1072	MAPLE	36	Removed
1073	BASSWOOD	32	Removed
1079	ASH	24	Removed
1081	HACKBERRY	24	Removed
1082	BASSWOOD	24	Removed
1083	ASH	25	Removed
1085	SPRUCE	6	Removed
1086	SPRUCE	11	Removed
1566	BOXWOOD	14	Saved
1576	BOXWOOD	18	Saved
1577	BOXWOOD	12	Saved
1578	BOXWOOD	24	Saved
1579	BOXWOOD	8	Saved
1580	BOXWOOD	10	Saved
1581	BOXWOOD	12	Saved
1582	ASH	7	Saved
1583	ASH	8	Saved
1584	BOXWOOD	8	Saved
1585	BOXWOOD	10	Saved

1586	ASH	18	Saved
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1589	ELM	14	Saved
1590	ASH	7	Saved
1591	BOXWOOD	18	Saved
1592	BOXWOOD	9	Saved
1593	ELM	20	Saved
1594	ASH	14	Saved
1595	CHERRY	19	Saved
1596	ASH	6	Saved
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1617	ASH	15	Saved
1618	CHERRY	15	Saved
1619	BOXWOOD	11	Saved
1620	BOXWOOD	12	Saved
1621	ASH	10	Saved
1622	ASH	14	Saved
1623	BOXWOOD	8	Saved
1624	BOXWOOD	12	Saved
1625	ASH	12	Saved
1626	IRONWOOD	7	Saved
1627	ELM	17	Saved
1628	ELM	8	Saved
1629	ELM	16	Saved
1630	ELM	12	Saved
1631	ASH	13	Saved
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1635	CHERRY	9	Saved
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1648	ASH	10	Removed
1649	ASH	9	Removed
1650	ASH	12	Removed
1651	ASH	13	Removed
1652	ASH	15	Removed

1653	BOXWOOD	12	Saved
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1687	ASH	11	Saved
1688	ELM	8	Saved
1690	BOXWOOD	12	Saved
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1693	ASH	11	Saved
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1695	ELM	12	Saved

BLOCK 1

PID: 304900010
Address: 3700 Chestnut Street North
Owner: Chaska Chan Holdings LLC



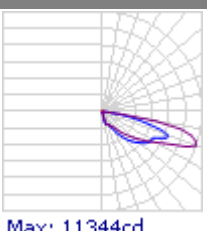
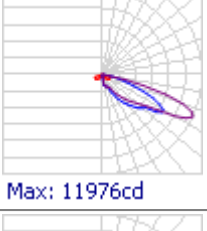
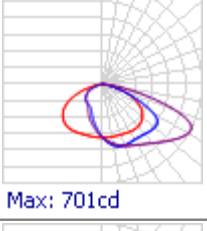
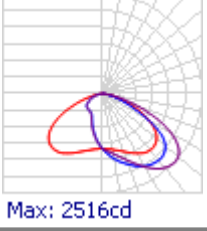
WARNING!
OVERHEAD POWER LINES
CONTACT OVERHEAD POWER
COMPANY FOR WORKING
CLEARANCE REQUIREMENTS

RECORD DRAWING: ----

SITE PLANS
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST.
CHASKA, MN 55318
TREE PRESERVATION PLAN

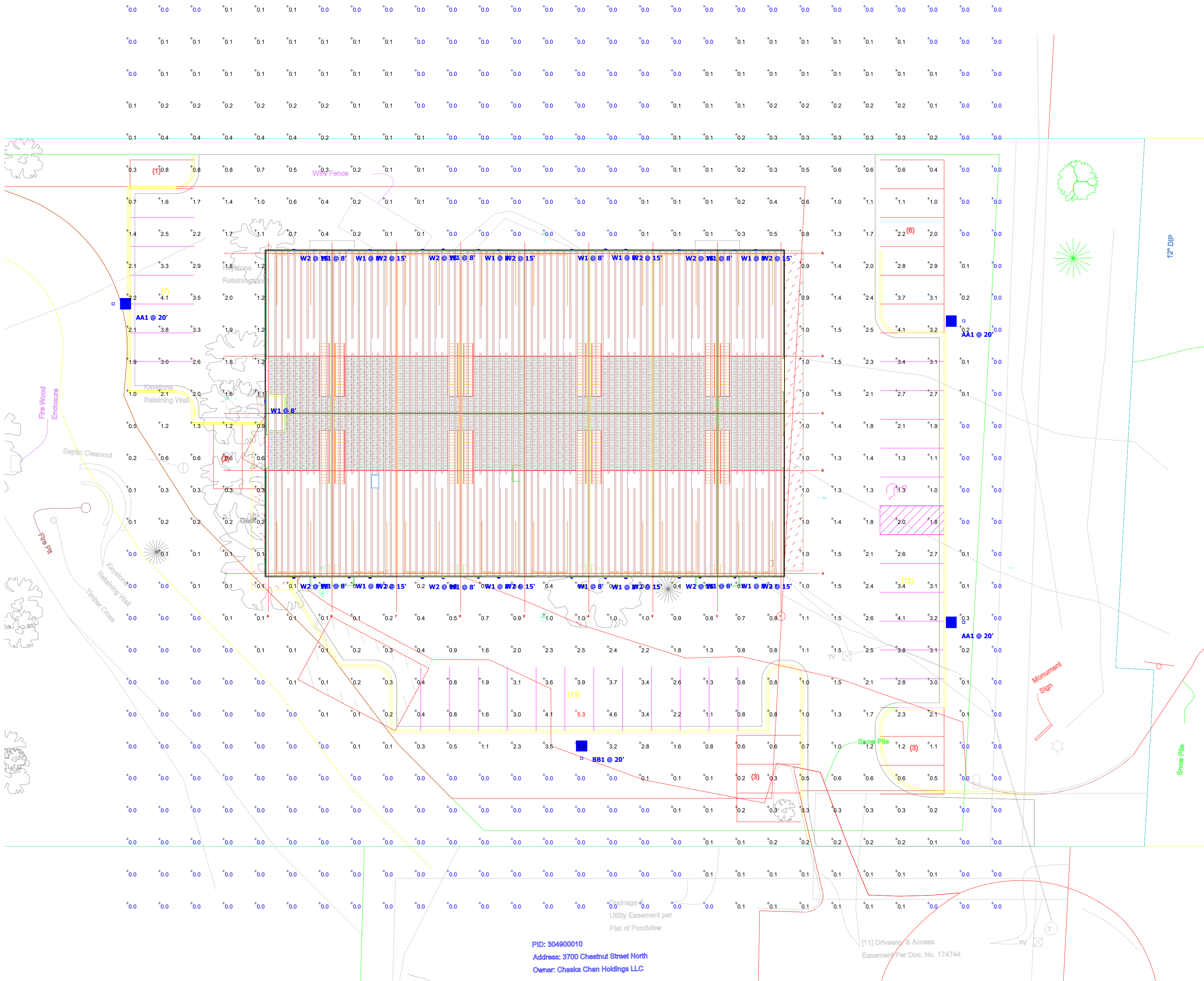
DATE:	02/06/2024
REV DATE:	02/28/2024
REV NUM:	----
RECORD:	----
PROJECT No.	22983
MANAGER:	TG
DESIGNER:	CEF
DRAFTER:	CEF
REVIEWER:	----

C-610

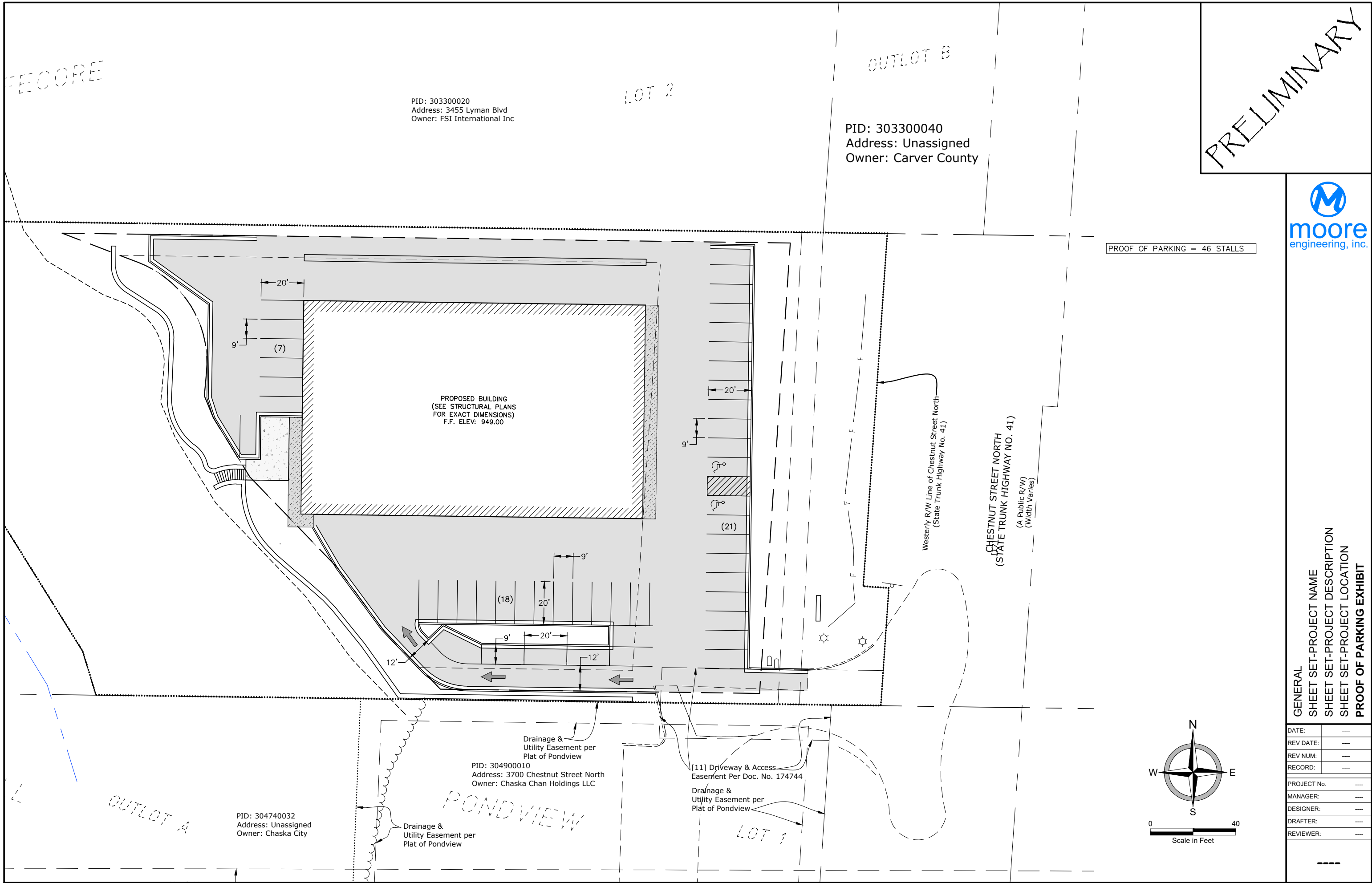
Schedule										Polar Plot
Symbol	Label	Image	QTY	Manufacturer	Catalog	Description	Number Lamps	Lamp Output	LLF	
	AA1		3	Lithonia Lighting	DSX1 LED P4 40K 70CRI BLC4	D-Series Size 1 Area Luminaire P4 Performance Package 4000K CCT 70 CRI Type 4 Extreme Backlight Control	1	12044	0.9	123.94
										 Max: 11344cd
	BB1		1	Lithonia Lighting	DSX1 LED P4 40K 70CRI BLC3	D-Series Size 1 Area Luminaire P4 Performance Package 4000K CCT 70 CRI Type 3 Extreme Backlight Control	1	11662	0.9	123.94
										 Max: 11976cd
	W1		17	Lithonia Lighting	WPX1 LED P1 40K Mvolt	WPX1 LED wallpack 1500lm 4000K color temperature 120-277 Volts	1	1568	0.9	11.47
										 Max: 701cd
	W2		14	Lithonia Lighting	WPX2 LED 40K Mvolt	WPX2 LED wallpack 6000lm 4000K color temperature 120-277 Volt	1	5896	0.9	47.77
										 Max: 2516cd

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Total Area Calculated @ 1' 0" A.F.G.	+	1.7 fc	18.6 fc	0.0 fc	N/A	N/A

- Note**
- Davis and Associates, Inc does not assume responsibility for the interpretation of this calculation, or compliance to local or state lighting codes and ordinances.
 - All readings/calculations are shown @ 1'0" A.F.G.
 - Fixture heights are shown on plan.



Plan View
Scale - 1" = 20ft



PRELIMINARY



GENERAL
SHEET SET-PROJECT NAME
SHEET SET-PROJECT DESCRIPTION
SHEET SET-PROJECT LOCATION
PROOF OF PARKING EXHIBIT

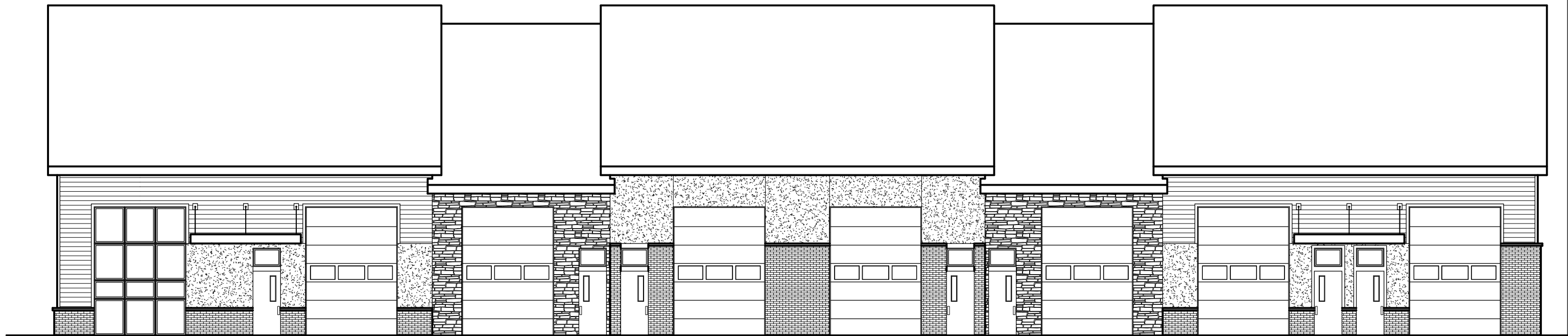
DATE:	---
REV DATE:	---
REV NUM:	---
RECORD:	---
PROJECT No.	---
MANAGER:	---
DESIGNER:	---
DRAFTER:	---
REVIEWER:	---

3740 CHESTNUT BUSINESS PARK

SQUARE FOOTAGE CALCULATIONS

FIRST FLOOR:
FIRST FLOOR SQ. FTG. 16261 SQ.FT.
MEZZANINE SQ. FTG. 5584 SQ.FT.

GRAND TOTAL SQ. FTG: 21845 SQ.FT.



SHEET INDEX:

C	COVER SHEET
A1	FRONT & LEFT ELEVATIONS
A2	REAR & RIGHT ELEVATIONS
A3	BUILDING ROOF PLAN
A4	BUILDING FOUNDATION PLAN
A5	BUILDING FIRST FLOOR PLAN
A6	BUILDING MEZZANINE PLAN
A7	UNIT FOUNDATION PLANS
A8	UNIT FIRST FLOOR PLANS
A9	UNIT MEZZANINE PLANS
D1	SECTION & INT. ELEVATIONS

PLAN INFORMATION:

FRAMING NOTES:

- ALL EXTERIOR WALLS TO BE DOUBLE 2X6" AT 4'-0" O.C. WITH A DOUBLE TOP PLATE UNLESS OTHERWISE NOTED AT LIVING SPACE.
- WALL FRAMING SHALL BE SPF #1 OR #2 AT TRUSS SUPPORT AT A MINIMUM.
- ALL HEADERS SHALL BE PER PLAN
- ALL EXTERIOR HEADERS SHALL HAVE (1)2X6 BEARING STUD & (1) 2X6 FULL HEIGHT KING STUD ON EACH SIDE U.N.O. (REVIEW PLANS)
- ALL INTERNAL HEADERS & BEAMS SHALL HAVE (1)2X6 OR (1)2X4 BEARING STUD ON EACH SIDE U.N.O.
- EXTERIOR SHEATHING SHALL BE METAL SHED MATERIAL.
- ALL FLOOR AND CEILING SYSTEMS TO BE CHECKED AND DESIGNED BY THE DESIGNATED MANUFACTURE. FLOOR PLANS TO BE ON SITE.
- HEADER SIZES ARE TO BE USED PER PLAN AND DEVIATION FROM ANY SIZE MUST BE APPROVED BY DESIGNERS.
- PRESSURE TREADED WOOD IS TO BE USED WHERE WOOD IS IN CONTACT WITH CONCRETE AND AT 2X6 MUD SILL. TREATED MEMBERS TO BE S.P.F.#1 OR BETTER.
- FOR OPENINGS IN EXTERIOR WALLS (OR WALLS W/ LATERAL LOADING:
 - 0'-0" - 4'-0" = 1 JACK STUD
 - 4'-0" - 8'-0" = 2 JACK STUDS
 - 8'-0" - 12'-0" = 3 JACK STUDS
 - GREATER THAN 12' = CONSULT ENG.
- POSTS CALLED OUT ARE NUMBER OF TRIMMER/JACK STUDS REQUIRED PER SIDE OF OPENING.
- TYPICAL FOUNDATION/WALL CONNECTION & WALL/ROOF CONNECTION, USE SIMPSON SDWC TRUSS SCREW, TO PREVENT UPLIFT.

CONCRETE NOTES:

- ALL CONCRETE FOOTINGS AND FOUNDATION SYSTEMS ARE DESIGNED FOR A 2000 P.S.F. SOIL.
- FOUNDATION WALLS SHALL BE FULL HEIGHT AT UNBALANCED FILL GREATER THAN 3'4".
- 1/2" ANCHOR BOLTS EMBEDDED 7" MINIMUM @ 6' O.C. MAX. 12" MIN. FROM EACH END. MINIMUM OF 2 BOLTS IN EACH SILL PLATE
- PAD FOOTING REINFORCEMENT IS TO BE LOCATED (3") FROM BOTTOM OF FOOTING TYP. (WHEN REQUIRED)
- REFER TO STRUCTURAL PAGES FOR ADDITIONAL INFORMATION REGARDING RE-BAR/ETC.
- MIN. 5000 PSI CONCRETE @ ALL FOOTINGS

INSULATION:

- ALL EXTERIOR WALLS TO HAVE A MINIMUM RATING OF R-20.
- ALL ATTIC SPACES ARE TO HAVE A MINIMUM RATING OF R-49.
- ALL FLOOR SPACES OVER UNCONDITIONED SPACE OR CANTILEVERED ARE TO BE INSULATED TO MIN. R30.

SHEETROCK/GYPSUM BOARD:

- ALL CEILINGS ARE TO HAVE 5/8" NON-SAG GYPSUM BOARD UNLESS OTHERWISE NOTED.
- ALL WALLS ARE TO HAVE 1/2" GYPSUM BOARD UNLESS OTHERWISE NOTED.
- GARAGE CEILING AND WALLS THAT ADJOIN HOUSE WALLS ARE TO BE 5/8" GYPSUM BOARD PER CODE.

DOORS & WINDOWS:

- ALL WINDOWS AND DOORS TO BE DOUBLE PANE GLASS PANELS WITH LOW-E RATINGS.
- ANY WINDOW WITHIN 24" OF A DOOR SWING MUST BE TEMPERED PER CODE.
- ANY WINDOW ABOVE A TUB/WET AREA MUST BE TEMPERED PER CODE.
- ANY WINDOW WITHIN A STAIRWAY MUST BE TEMPERED PER CODE.
- WINDOW GLAZING MUST BE AT LEAST 18" A.F.F. WHEN WINDOW IS ABOVE 6' FROM GRADE. IF WITHIN 18", WINDOW MUST BE TEMPERED.
- ALL BEDROOMS TO HAVE AT LEAST ONE WINDOW THAT HAS A CLEAR EGRESS OPENING OF 5.7 SQ. FT. WITH MIN. DIMENSIONS OF 24" IN HEIGHT AND 20" IN WIDTH, SILL HEIGHT NOT TO BE GREATER THAN 44" A.F.F.
- WINDOWS WITH SILLS WITHIN 3' OF THE FLOOR THEY SERVE AND ARE 72" ABOVE GRADE MUST EITHER HAVE A FALL PREVENTION OR OPENING LIMITER DEVICE PER CODE.

MECHANICAL & ELECTRICAL:

- ALL ELECTRICAL AND MECHANICAL EQUIPMENT TO BE VERIFIED AND INSTALLED PER CODE BY APPROVED TRADES AND INSTALLERS.
- NO HVAC IN BUILDING.

BUILDING CODE REVIEW

BASED ON 2018 IBC
BASED ON 2020 MN STATE BUILDING CODE

BUILDING TYPE VB
FIRE SPRINKLER SYSTEM TO BE INSTALLED
BUILDING IS 1 STORY W/ MEZZANINES (WOOD FRAME CONSTRUCTION)

BUILDING CLASSIFIED AS MODERATE HAZARD S-1 OCCUPANCY
W/ ACCESSORY USE OFFICE AREA (TO BE DETERMINED BY INDIVIDUAL TENANTS)

ALLOWABLE BUILDING AREA CALCULATIONS
BASE ALLOWABLE SQ. FTG. = 36,000 SQ. FT. (S-1)
BASE ALLOWABLE BUILDING HEIGHT (2 STORY) ACTUAL 1 STORY

BUILDING IS MULTI-TENANT BUILDING
TOTAL BUILDING SQ. FTG. = 16,261 S.F.
14 TENANT AREAS @ 1,010 SQ. FT. + 340 SQ. FT. MEZZ. = 18,900
1 TENANT AREA @ 2,121 SQ. FT. + 670 SQ. FT. = 2,791 SQ. FT.

S-1 = 21,691 SQ. FT. (STORAGE)
B OFFICE (ACC. TO STORAGE) TO BE DETERMINED BY INDIVIDUAL TENANTS

OCCUPANT LOAD
S-1 (STORAGE) = 21,691 SQ. FT. / 200 PER OCC = 109 OCCUPANTS (TOTAL BUILDING)
14 TENANT SPACES @ 1,350 SQ. FT. EA. / 200 PER OCC. = 7 OCCUPANTS EACH UNIT
1 TENANT SPACE @ 2,791 SQ. FT. / 200 PER OCC. = 14 OCCUPANTS

TENANT OCC LOAD = 7 OCC. (1 EXIT REQUIRED, 1 PROVIDED)
TENANT OCC LOAD = 14 OCC. (1 EXIT REQUIRED, 1 PROVIDED)

PLUMBING FIXTURE COUNT

OCCUPANT LOAD
S-1 OCC. STORAGE = 7 OR 14 OCC.

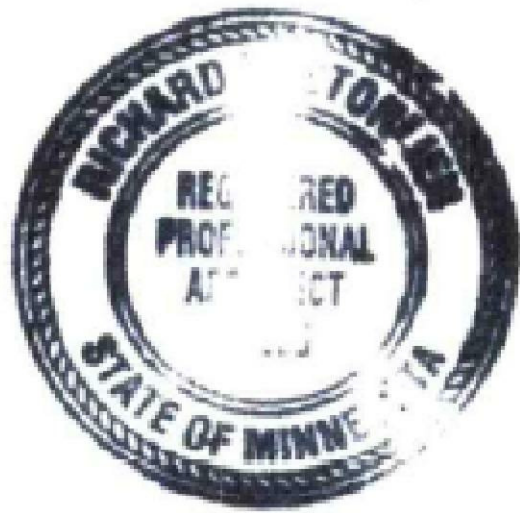
FIXTURES REQ'D BY CODE

S-1 OCC. REQUIRES 1 TOILET/100
TOILETS REQ'D PER TENANT (1)
S-1 OCC. REQUIRES 1 SINK/100 OCC.
SINKS REQ'D PER TENANT (1)
TOTAL TOILETS PROVIDED PER TENANT (1)
TOTAL SINKS PROVIDED PER TENANT (1)
SINGLE RESTROOMS ALLOWED WITH LESS THAN 25 OCC.

STRUCTURAL DESIGN CRITERIA:

PROJECT LOCATION: 3740 CHESTNUT BUSINESS PARK
CHASKA, MN 55318

- BUILDING CODES: 2020 MINNESOTA STATE BUILDING CODES
- MAPPED ELEVATION: 943 FT
- RISK CATEGORY:II
- CONSTRUCTION TYPE: WOOD FRAME STORAGE
- WALL EXTERIOR SHEATHING: MIXED
- WALL INTERIOR SHEATHING: METAL/GYPSUM BOARD
- WIND DESIGN:
 - BASIC WIND SPEED: 115 MPH
 - WIND EXPOSURE: B
 - TOPOGRAPHIC FACTOR: $k_{zt}=1.00$
 - GROUND ELEVATION FACTOR: $k_e=0.97$
 - VELOCITY PRESSURE COEFFICIENT: $k_h=0.60$
 - WIND DIRECTIONALITY FACTOR: $k_d=0.85$
 - VELOCITY PRESSURE: $q_z=16.75$ psf
- GROUND SNOW LOAD: $p_g=50$ psf
- FLOOR LIVE LOAD: (LIGHT STORAGE) $LL=50$ psf
- ROOF SNOW LOAD: $P_r=0.7 \cdot p_g=35$ psf
- ROOF LIVE LOAD: $L_r=10$ psf
- ROOF DEAD LOAD: $D=14$ psf (METAL ROOF)
- SEISMIC DESIGN CATEGORY: A



REVISION:

REV. DATE:

DRAWING TITLE:

CHESTNUT BUSINESS PARK

LOCATION:

3740 CHESTNUT STREET, CHASKA MN 55318

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WINSTED, MN

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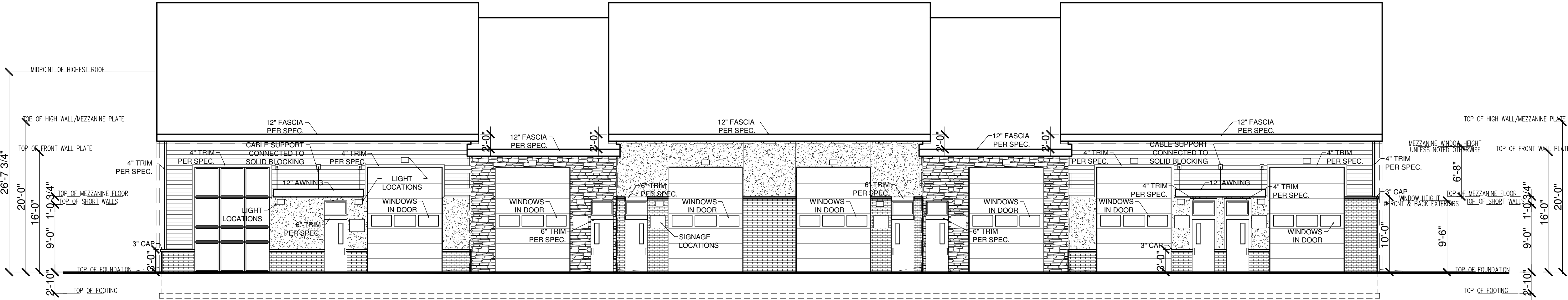
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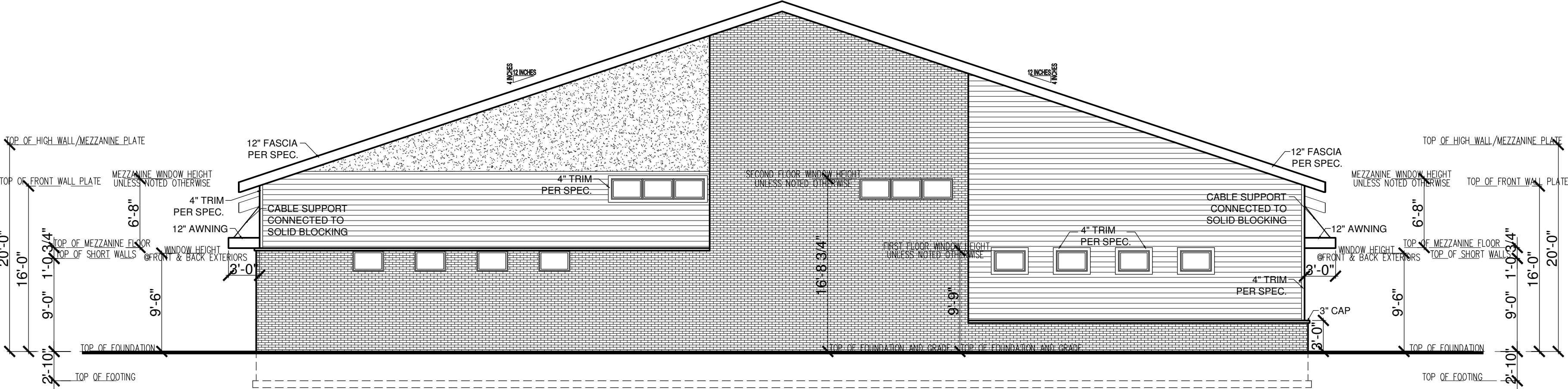
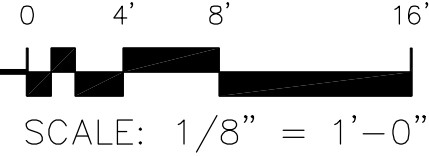
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GENERAL EXTERIOR NOTES:

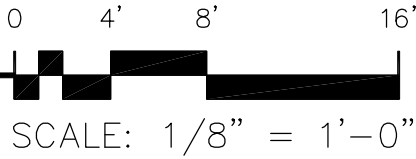
1. ICE AND WATER BARRIER @ BOTTOM 6' OF ALL ROOF LINES, EXTEND BARRIER MIN. 3' ON EACH SIDE OF VALLEY, COVER ENTIRE FACE OF ROOF SADDLES. VERIFY ADDITIONAL LOCATIONS OF ICE AND WATER BARRIER AS NEEDED IN FIELD.
2. PROVIDE ROOF AND SOFFIT VENTS PER IRC CODE REGULATIONS.
3. ALL FURNACE FLUES, PLUMBING VENTS, FIREPLACE VENTS, AND OTHER PENETRATIONS THROUGH ROOF OR WALLS TO EXTEND THROUGH REAR OF HOME WHENEVER POSSIBLE.
4. ALL PENETRATIONS THROUGH EXTERIOR WALLS OR ROOFING MUST BE SEALED AND FLASHED PER MANUFACTURE. SPECIFICATIONS AND IRC CODE REGULATIONS.
5. SUPPLY AT LEAST 6" OF SPACE BETWEEN BOTTOMS OF WINDOWS AND ROOFS.
6. ALL BEAMS HOLDING UP PORCH ROOFS ARE TO BE DROPPED UNLESS OTHERWISE NOTED.
7. SUPPLY DRIPCAPS ON ALL WINDOWS AND DOORS.
8. ALL EXTERIOR TRIM TO BE FLASHED PER CODE.
9. SUPPLY SEPARATION BETWEEN WOOD, COMPOSITE WOOD, AND ANY OTHER WOOD MATERIAL PER SPECIFICATIONS.
10. HOLD STONE OFF GRADE MINIMUM OF 3" OR PER TRADE SPECIFICATIONS.
11. REFER TO MANUFACTURE SPECIFICATIONS FOR STONE.
12. GARAGE BUCK BOARD MATERIAL IS TO BE COMPOSITE WOOD AND SIZED TO COVER THE EDGE OF STONE.
13. GRADE CONDITIONS MAY VARY ON SITE.



1 FRONT ELEVATION
1/8" = 1'-0"



2 LEFT ELEVATION
1/8" = 1'-0"



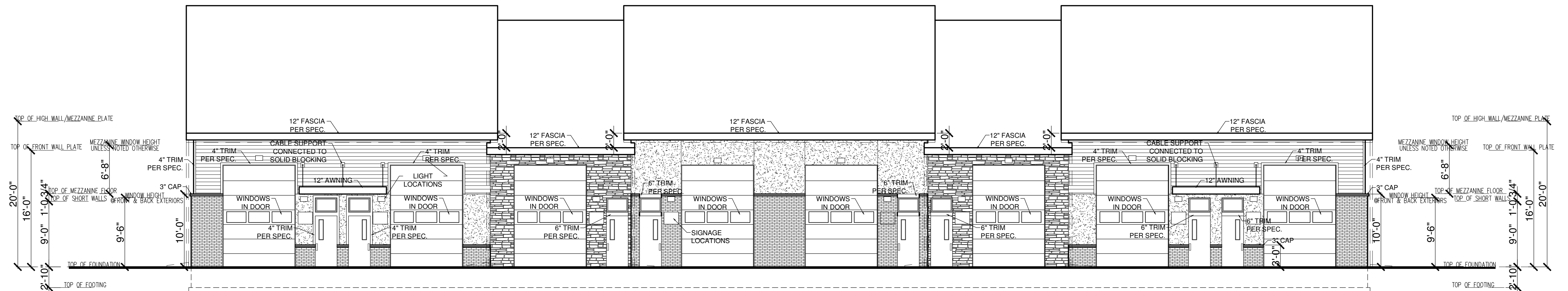
EXTERIOR MATERIAL KEY	
6" HORIZONTAL SIDING -WOODTONE RUSTIC SERIES 1/2 ROASTED WALNUT,1/2 WARM ESPRESSO BLEND, VERIFY W/ SPEC.	
SOLID PANEL MATERIAL -MATERIAL: EIFS -1 - DRYVIT, VERIFY W/ SPEC.	
CULTURED BRICK -MATERIAL: CAST CONCRETE, VERIFY W/ SPEC.	
CULTURED STONE -MATERIAL: CAST CONCRETE, VERIFY W/ SPEC.	

EXTERIOR MATERIAL CALCULATIONS:		PERCENTS:
FRONT ELEVATION:		
6" HORIZONTAL SIDING:	414 SQ.FT.	32%
SOLID PANELS:	374 SQ.FT.	29%
CULTURED BRICK:	258 SQ.FT.	20%
CULTURED STONE:	250 SQ.FT.	19%
FRONT TOTALS:	1296 SQ.FT.	100%
REAR ELEVATION:		
6" HORIZONTAL SIDING:	389 SQ.FT.	31%
SOLID PANELS:	351 SQ.FT.	28%
CULTURED BRICK:	284 SQ.FT.	22%
CULTURED STONE:	250 SQ.FT.	19%
REAR TOTALS:	1274 SQ.FT.	100%
RIGHT ELEVATION:		
6" HORIZONTAL SIDING:	853 SQ.FT.	37%
SOLID PANELS:	259 SQ.FT.	11%
CULTURED BRICK:	1215 SQ.FT.	52%
RIGHT SIDE TOTALS:	2327 SQ.FT.	100%
LEFT ELEVATION:		
6" HORIZONTAL SIDING:	853 SQ.FT.	36%
SOLID PANELS:	259 SQ.FT.	11%
CULTURED BRICK:	1236 SQ.FT.	53%
LEFT SIDE TOTALS:	2348 SQ.FT.	100%
OVERALL TOTALS COMBINED:		
6" HORIZONTAL SIDING:	2509 SQ.FT.	35%
SOLID PANELS:	1244 SQ.FT.	17%
CULTURED BRICK:	2993 SQ.FT.	41%
CULTURED STONE:	500 SQ.FT.	7%
GRAND TOTALS:	7246 SQ.FT.	100%

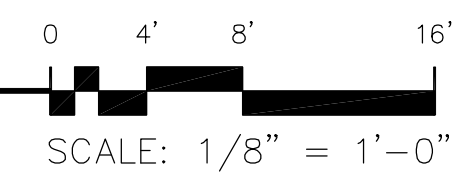
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		CHESTNUT BUSINESS PARK							
		LOCATION: 3740 CHESTNUT STREET, CHASKA MN 55318							

GENERAL EXTERIOR NOTES:

1. ICE AND WATER BARRIER @ BOTTOM 6" OF ALL ROOF LINES, EXTEND BARRIER MIN. 3' ON EACH SIDE OF VALLEY, COVER ENTIRE FACE OF ROOF SADDLES. VERIFY ADDITIONAL LOCATIONS OF ICE AND WATER BARRIER AS NEEDED IN FIELD.
2. PROVIDE ROOF AND SOFFIT VENTS PER IRC CODE REGULATIONS.
3. ALL FURNACE FLUES, PLUMBING VENTS, FIREPLACE VENTS, AND OTHER PENETRATIONS THROUGH ROOF OR WALLS TO EXTEND THROUGH REAR OF HOME WHENEVER POSSIBLE.
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7. SUPPLY DRIPCAPS ON ALL WINDOWS AND DOORS.
8. ALL EXTERIOR TRIM TO BE FLASHED PER CODE.
9. SUPPLY SEPARATION BETWEEN WOOD, COMPOSITE WOOD, AND ANY OTHER WOOD MATERIAL PER SPECIFICATIONS.
10. HOLD STONE OFF GRADE MINIMUM OF 3" OR PER TRADE SPECIFICATIONS.
11. REFER TO MANUFACTURE SPECIFICATIONS FOR STONE.
12. GARAGE BUCK BOARD MATERIAL IS TO BE COMPOSITE WOOD AND SIZED TO COVER THE EDGE OF STONE.
13. GRADE CONDITIONS MAY VARY ON SITE.



1 REAR ELEVATION
1/8" = 1'-0"



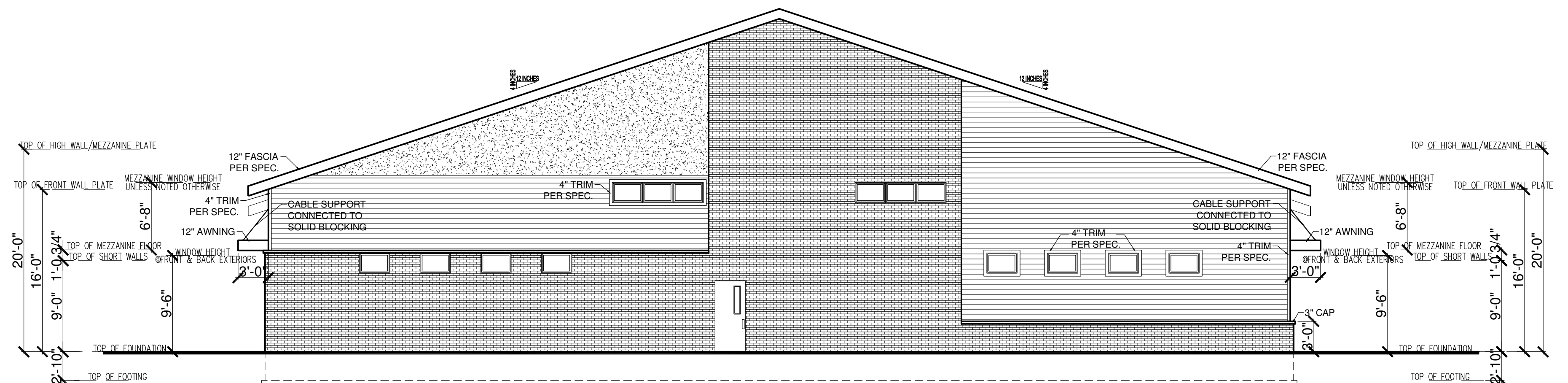
EXTERIOR MATERIAL KEY

6" HORIZONTAL SIDING
-WOODTONE RUSTIC SERIES
1/2 ROASTED WALNUT, 1/2
WARM ESPRESSO BLEND,
VERIFY W/ SPEC.

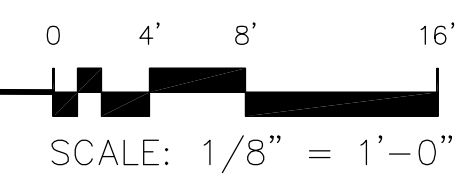
SOLID PANEL MATERIAL
-MATERIAL: EIFS -1 - DRYVIT,
VERIFY W/ SPEC.

CULTURED BRICK
-MATERIAL: CAST
CONCRETE,
VERIFY W/ SPEC.

CULTURED STONE
-MATERIAL: CAST
CONCRETE,
VERIFY W/ SPEC.



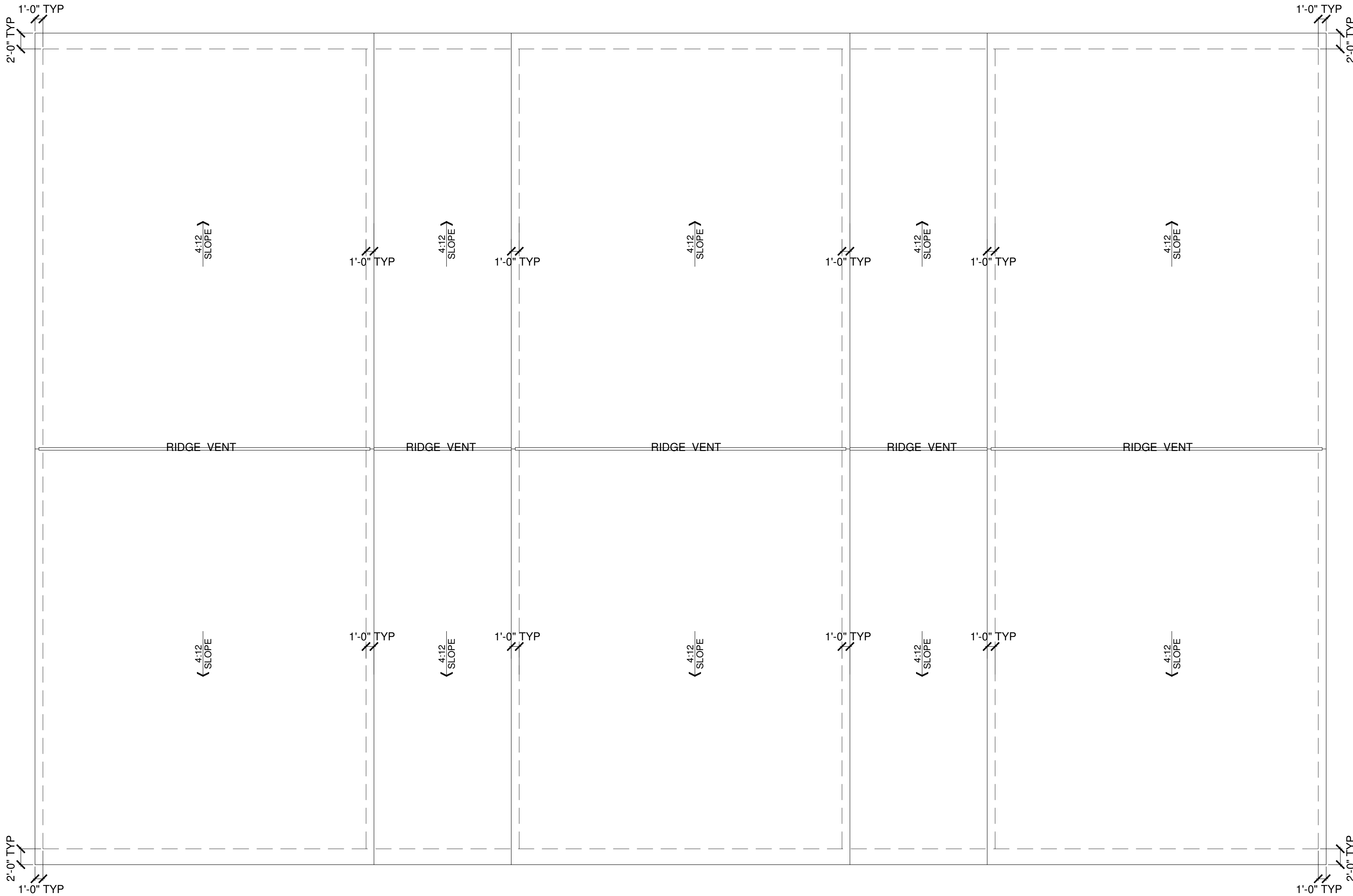
2 RIGHT ELEVATION
1/8" = 1'-0"



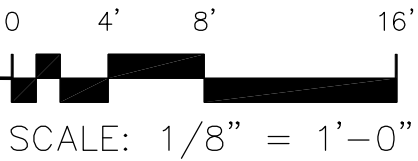
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- 6. ALL BEAMS HOLDING UP PORCH ROOFS ARE TO BE DROPPED UNLESS OTHERWISE NOTED.
- 7. SUPPLY DRIPCUPS ON ALL WINDOWS AND DOORS.
- 8. ALL EXTERIOR TRIM TO BE FLASHED PER CODE.
- 9. SUPPLY SEPARATION BETWEEN WOOD, COMPOSITE WOOD, AND ANY OTHER WOOD MATERIAL PER SPECIFICATIONS.
- 10. HOLD STONE OFF GRADE MINIMUM OF 3" OR PER TRADE SPECIFICATIONS.
- 11. REFER TO MANUFACTURE SPECIFICATIONS FOR STONE.
- 12. GARAGE BUCK BOARD MATERIAL IS TO BE COMPOSITE WOOD AND SIZED TO COVER THE EDGE OF STONE.
- 13. GRADE CONDITIONS MAY VARY ON SITE.



1 OVERALL BUILDING ROOF PLAN
SCALE: 1/8" = 1'-0"



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		CHESTNUT BUSINESS PARK						OVERALL BUILDING ROOF PLAN
		LOCATION: 3740 CHESTNUT STREET, CHASKA MN 55318						SCALED PRINT @ 24X36

STRUCTURAL NOTES:

1. ALL HEADERS TO BE SUPPORTED BY A MINIMUM OF (1) TRIMMER. (UNLESS NOTED OTHERWISE)
2. ALL HEADERS TO HAVE AT LEAST (1) KING STUD (UNLESS NOTED).
3. ALL STUD CALLOUTS @ SIDES OF WINDOWS/DOORS ARE TRIMMERS, MINIMUM (1) KING STUDS @ SAID LOCATIONS TO BE INCLUDED AS WELL.
4. BLOCKING @ ROOF & FLOOR PLAN PER TRUSS MANUFACTURER.
5. POINT LOADS TO BE CARRIED THROUGH FLOOR AREAS AND DOWN TO FOUNDATION FOR SUPPORT.
6. ALL HANGERS & CONNECTORS PER TRUSS MANUFACTURER, SUPPLIERS & CONTRACTOR.
7. ALL EXTERIOR SHEATHING TO BE 7/16" OSB OR PLYWOOD SHEATHING & NAILED PER CODE (MAY BE REFERRED TO AS 1/2" NOMINAL THICKNESS).
8. ROOF DECKING TO BE 3/4" NOMINAL (OR 5/8") OSB DECKING W/ CLIPS, NAILED TO ROOF FRAMING W/ MIN. 8d COMMON NAILS, 6" O.C. @ EDGES/12" O.C. @ FIELD.
9. FLOOR DECKING TO BE 3/4" PLYWOOD DECKING, NAILED OR SCREWED TO FLOOR SYSTEM PER CODE W/ ADHESIVE PER SPEC. (OR) MIN. 6d COMMON NAILS 6" O.C. @ EDGES/12" O.C. @ FIELD (CODE MINIMUM).
10. REFER TO WALL BRACING PLANS FOR ADDITIONAL FRAMING INFORMATION.

GENERAL FOUNDATION NOTES:

1. FOUNDATIONS TO BE POURED PER SITE SOIL CONDITION
2. ALL REINFORCING IS TO BE INSTALLED PER IRC REGULATED STRUCTURAL DESIGN BY CONCRETE TRADES.
2. PROVIDE 3/8" ANCHOR BOLTS EMBEDDED 8" MIN., SPACED PER CODE AND 12" MAX FROM EACH END OF SILL PLATE, MIN 2 PER SILL.
3. PROVIDE CONTROL JOINTS PER PLAN, JOIST TO CONSIST OF HIDDEN ZIP STRIP EMBEDDED INTO THE SLABS.
4. ALL ANGLED WALLS ARE TO BE 45 DEGREES UNLESS NOTED OTHERWISE.
5. SLOPE CONCRETE TO FLOOR DRAINS WITHIN 5' OF DRAINS.
6. ALL WOOD MATERIAL CONTACTING DIRECTLY TO CONCRETE MUST BE TREATED OR DESIGNED TO CONTACT CONCRETE.
7. STEP FOOTINGS PER PLAN SPECIFICATIONS.
8. PROVIDE DRAIN TILE AROUND PERIMETER AS SHOWN. LATERAL SOIL PRESSURE ASSUMED TO BE 30 PSF/FT.

WINDOW & DOOR SIZE NOTES

- SH3'X5" =SINGLE HUNG 3'0" BY 5'0"
- FX2'6"X2'6" = FIXED 2'6" BY 4'6"
- CASE3'X5" = CASEMENT 3'0" BY 5'0"
- 2'8"X6'8" @ DOOR =2'8" WIDE BY 6'8" TALL
- 2'8"X8'0" @ DOOR =2'8" WIDE BY 8'0" TALL

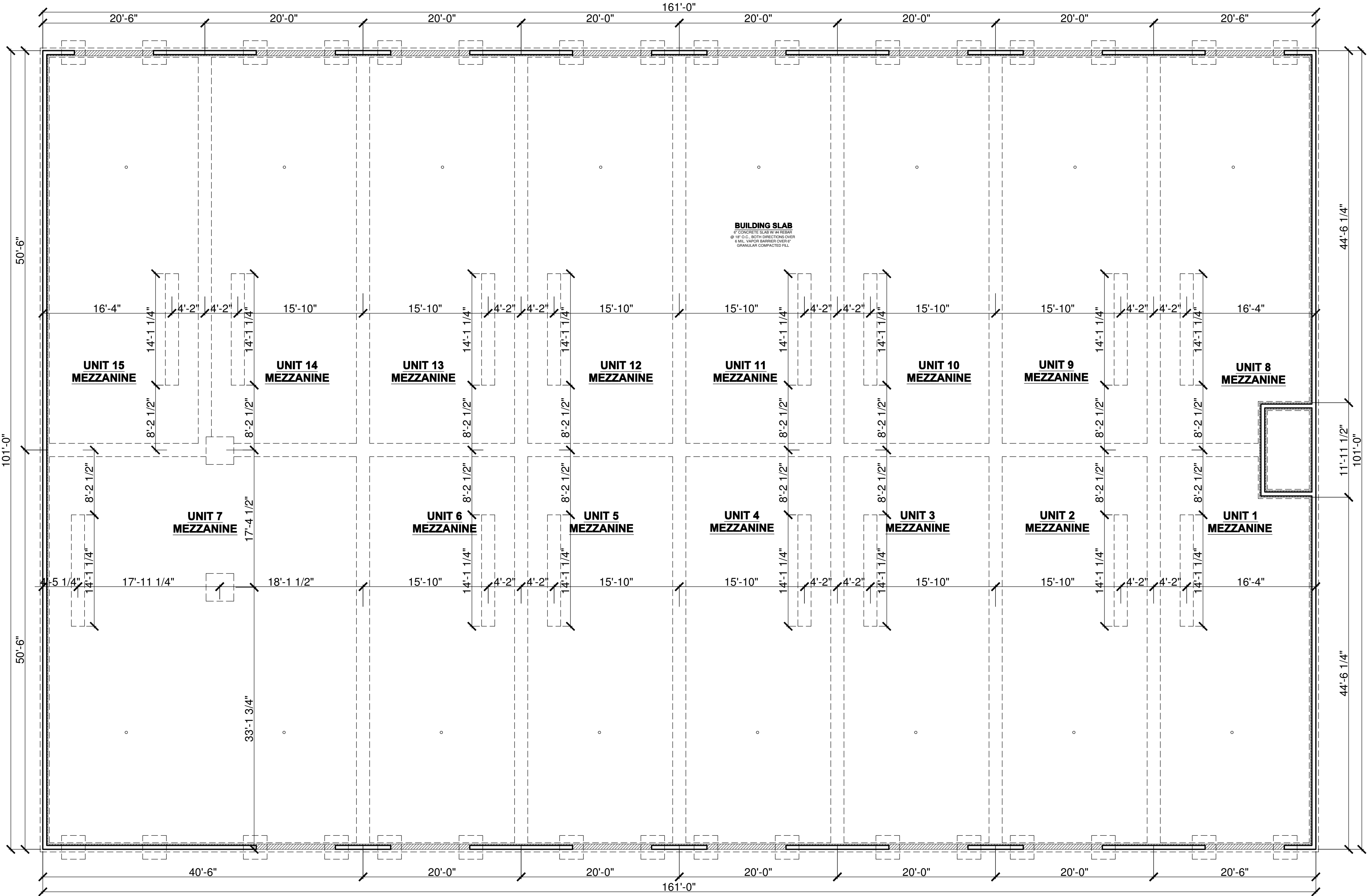
- SD

110V, INTERCONNECTED SMOKE DETECTOR
- SD

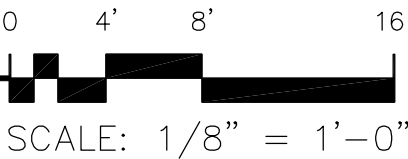
110V, INTERCONNECTED SMOKE DETECTOR / CARBON MONOXIDE DETECTOR COMBO
- EXHAUST FAN

FLOOR PLAN NOTES:

1. FOR EASE OF UNDERSTANDING GRADE IS CONSIDERED 0'0" ON THIS FOUNDATION PLAN
2. ALL STAIRWAYS (INTERIOR AND EXTERIOR) ARE TO BE ILLUMINATED AT EACH LANDING PER CODE
3. SUPPLY CONTINUOUS HANDRAIL PER CODE AT ALL STAIR LOCATIONS. CODE HANDRAIL IS TO CONTINUE TO LANDINGS/ TOP & BOTTOM OF STAIRS. CONTRACTOR & INSTALLER TO VERIFY IF ADDITIONAL GRASPABLE HANDRAIL IS INSTALLED OR IF DECORATIVE HANDRAIL TO CONTINUE.
4. 1/2" GYPSUM BOARD TO BE APPLIED TO UNDERSIDE OF STAIRS PER CODE.
5.  INDICATES INTERIOR BEARING WALL, 16" O.C. STUDS



1 OVERALL BUILDING FOUNDATION PLAN
SCALE: 1/8" = 1'-0"



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		CHESTNUT BUSINESS PARK						
		LOCATION: 3740 CHESTNUT STREET, CHASKA MN 55318						

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8. ROOF DECKING TO BE 3/4" NOMINAL (OR 15/16") OSB DECKING W/ CLIPS, NAILED TO ROOF FRAMING W/ MIN. 8d COMMON NAILS, 6" O.C. @ EDGES/12" O.C. @ FIELD.
9. FLOOR DECKING TO BE 3/4" PLYWOOD DECKING, NAILED OR SCREWED TO FLOOR SYSTEM PER CODE W/ ADHESIVE PER SPEC. (OR) MIN. 6d COMMON NAILS 6" O.C. @ EDGES/12" O.C. @ FIELD (CODE MINIMUM).
10. REFER TO WALL BRACING FOR ADDITIONAL FRAMING INFORMATION.

GENERAL FRAMING NOTES:

1. ALL NON-BEARING FRAMING IS TO BE 16" O.C. UNLESS OTHERWISE NOTED.
2. ALL WALLS TO HAVE A DOUBLE TOP PLATE UNLESS OTHERWISE NOTED.
3. ALL EXTERIOR WALLS ARE TO BE 2X6 WOOD STUDS WITH 7/16" OSB SHEATHING, UNLESS NOTED OTHERWISE.
4. ALL INTERIOR WALLS ARE TO BE 2X4 WOOD STUDS UNLESS NOTED OTHERWISE.
5. ALL COLUMN SIZES ARE TO BE CONTINUED THROUGH FLOOR TRUSS SPACES WHEN SPANNING MORE THAN 1 FLOOR.
6. ALL WOOD MATERIALS ARE TO BE PROTECTED PER CODE & MANUF. SPECIFICATIONS WHILE BEING STORED ON SITE.

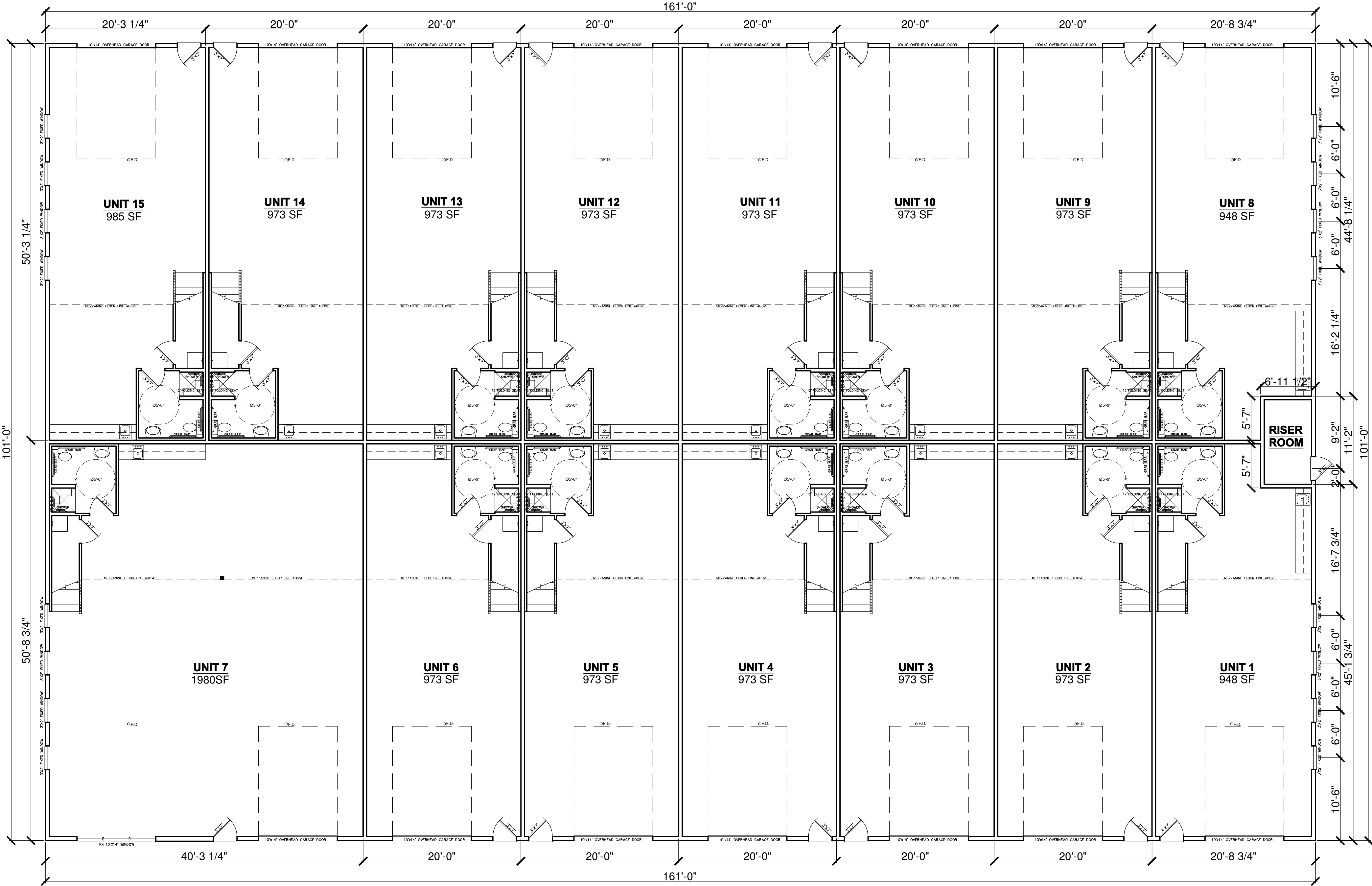
WINDOW & DOOR SIZE NOTES (EXAMPLES)

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EXHAUST FAN

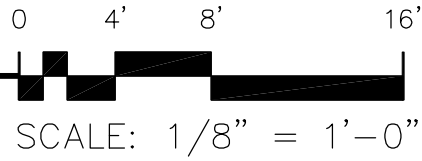
FLOOR PLAN NOTES:

1. FOR EASE OF UNDERSTANDING GRADE IS CONSIDERED 0'0" ON THIS FOUNDATION PLAN
2. ALL STAIRWAYS (INTERIOR AND EXTERIOR) ARE TO BE ILLUMINATED AT EACH LANDING PER CODE
3. SUPPLY CONTINUOUS HANDRAIL PER CODE AT ALL STAIR LOCATIONS, CODE HANDRAIL IS TO CONTINUE TO LANDINGS/ TOP & BOTTOM OF STAIRS. CONTRACTOR & INSTALLER TO VERIFY IF ADDITIONAL GRASPABLE HANDRAIL IS INSTALLED OR IF DECORATIVE HANDRAIL TO CONTINUE.
4. 3/4" GYPSUM BOARD TO BE APPLIED TO UNDERSIDE OF STAIRS PER CODE.



1 OVERALL BUILDING FIRST FLOOR PLAN
SCALE: 1/8" = 1'-0"

16261 SQ. FT. FINISHED



REVISION:	REV. DATE:	DRAWING TITLE:	ALL PLANS & DESIGNS SHOWN ARE THE PROPERTY OF LITTFIN DESIGN. USE OF THESE PLANS ON ANY OTHER PROJECT/LOT OTHER THAN NOTED ON THIS TITLEBLOCK WITHOUT THE WRITTEN CONSENT OF LITTFIN DESIGN IS PROHIBITED. © COPYRIGHT 2024	LITTFIN DESIGN	LITTFINDESIGN.COM MLITTFIN@HOTMAIL.COM 320-224-7844 WINSTED, MN	CURRENT DATE: 1-8-24	PAGE A5 PAGE DESCRIPTION: OVERALL BUILDING FIRST FLOOR PLAN SCALED PRINT @ 24X36
		CHESTNUT BUSINESS PARK					
		LOCATION: 3740 CHESTNUT STREET, CHASKA MN 55318					

STRUCTURAL NOTES:

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2. ALL HEADERS TO HAVE AT LEAST (1) KING STUD (UNLESS NOTED).
3. ALL STUD CALLOUTS @ SIDES OF WINDOWS/DOORS ARE TRIMMERS, MINIMUM (1) KING STUDS @ SAID LOCATIONS TO BE INCLUDED AS WELL.
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5. POINT LOADS TO BE CARRIED THROUGH FLOOR AREAS AND DOWN TO FOUNDATION FOR SUPPORT.
6. ALL HANGERS & CONNECTORS PER TRUSS MANUFACTURER, SUPPLIERS & CONTRACTOR.
7. ALL EXTERIOR SHEATHING TO BE 7/16" OSB OR PLYWOOD SHEATHING & NAILED PER CODE (MAY BE REFERRED TO AS 1/2" NOMINAL THICKNESS).
8. ROOF DECKING TO BE 1/2" NOMINAL (OR 15/32" OSB DECKING W/ CLIPS, NAILED TO ROOF FRAMING W/ MIN. 8d COMMON NAILS, 6" O.C. @ EDGES/12"O.C. @ FIELD.
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10. REFER TO WALL BRACING PLANS FOR ADDITIONAL FRAMING INFORMATION.

GENERAL FRAMING NOTES:

1. ALL NON-BEARING FRAMING IS TO BE 16" O.C. UNLESS OTHERWISE NOTED.
2. ALL WALLS TO HAVE A DOUBLE TOP PLATE UNLESS OTHERWISE NOTED.
3. ALL EXTERIOR WALLS ARE TO BE 2X6 WOOD STUDS WITH 7/16" OSB SHEATHING, UNLESS NOTED OTHERWISE.
4. ALL INTERIOR WALLS ARE TO BE 2X4 WOOD STUDS UNLESS NOTED OTHERWISE.
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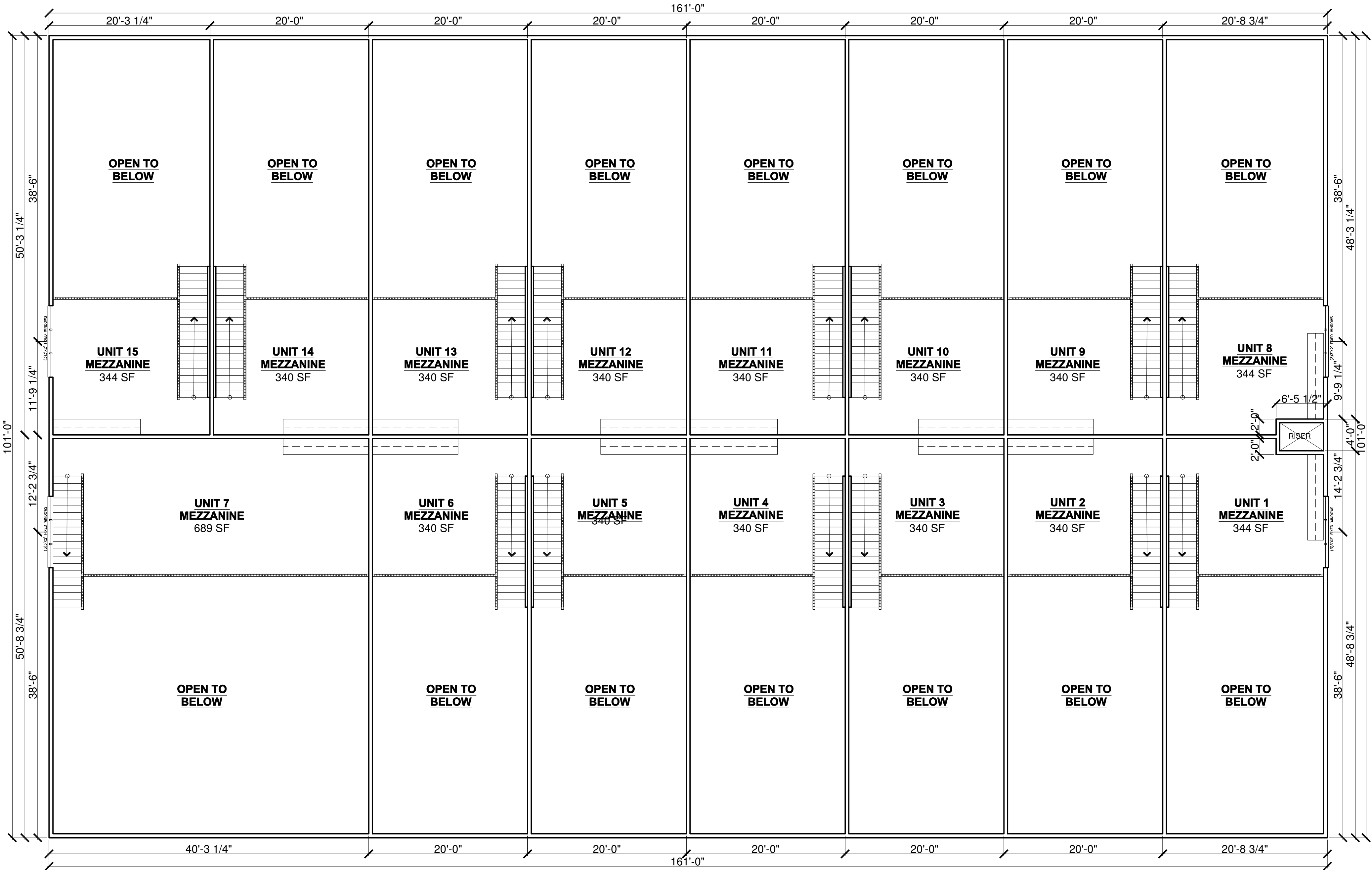
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110V, INTERCONNECTED SMOKE DETECTOR
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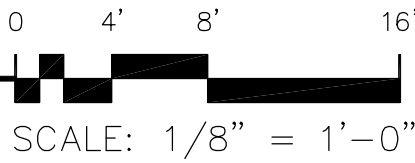
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4. 1/2" GYPSUM BOARD TO BE APPLIED TO UNDERSIDE OF STAIRS PER CODE.
5. INDICATES INTERIOR BEARING WALL, 16" O.C. STUDS



1 OVERALL BUILDING MEZZANINE FLOOR PLAN
SCALE: 1/8" = 1'-0"

5584 SQ. FT. FINISHED



REVISION:	REV. DATE:	DRAWING TITLE:	ALL PLANS & DESIGNS SHOWN ARE THE PROPERTY OF LITTFIN DESIGN. USE OF THESE PLANS ON ANY OTHER PROJECT/LOT OTHER THAN NOTED ON THIS TITLEBLOCK WITHOUT THE WRITTEN CONSENT OF LITTFIN DESIGN IS PROHIBITED. © COPYRIGHT 2024	LITTFIN DESIGN	LITTFINDESIGN.COM MLITTFIN@HOTMAIL.COM 320-224-7844 WINSTED, MN	CURRENT DATE: 1-8-24	PAGE A6 L ID	PAGE DESCRIPTION: OVERALL BUILDING MEZZANINE FLOOR PLAN SCALED PRINT @ 24X36
		CHESTNUT BUSINESS PARK						
		LOCATION: 3740 CHESTNUT STREET, CHASKA MN 55318						

STRUCTURAL NOTES:

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GENERAL FOUNDATION NOTES:

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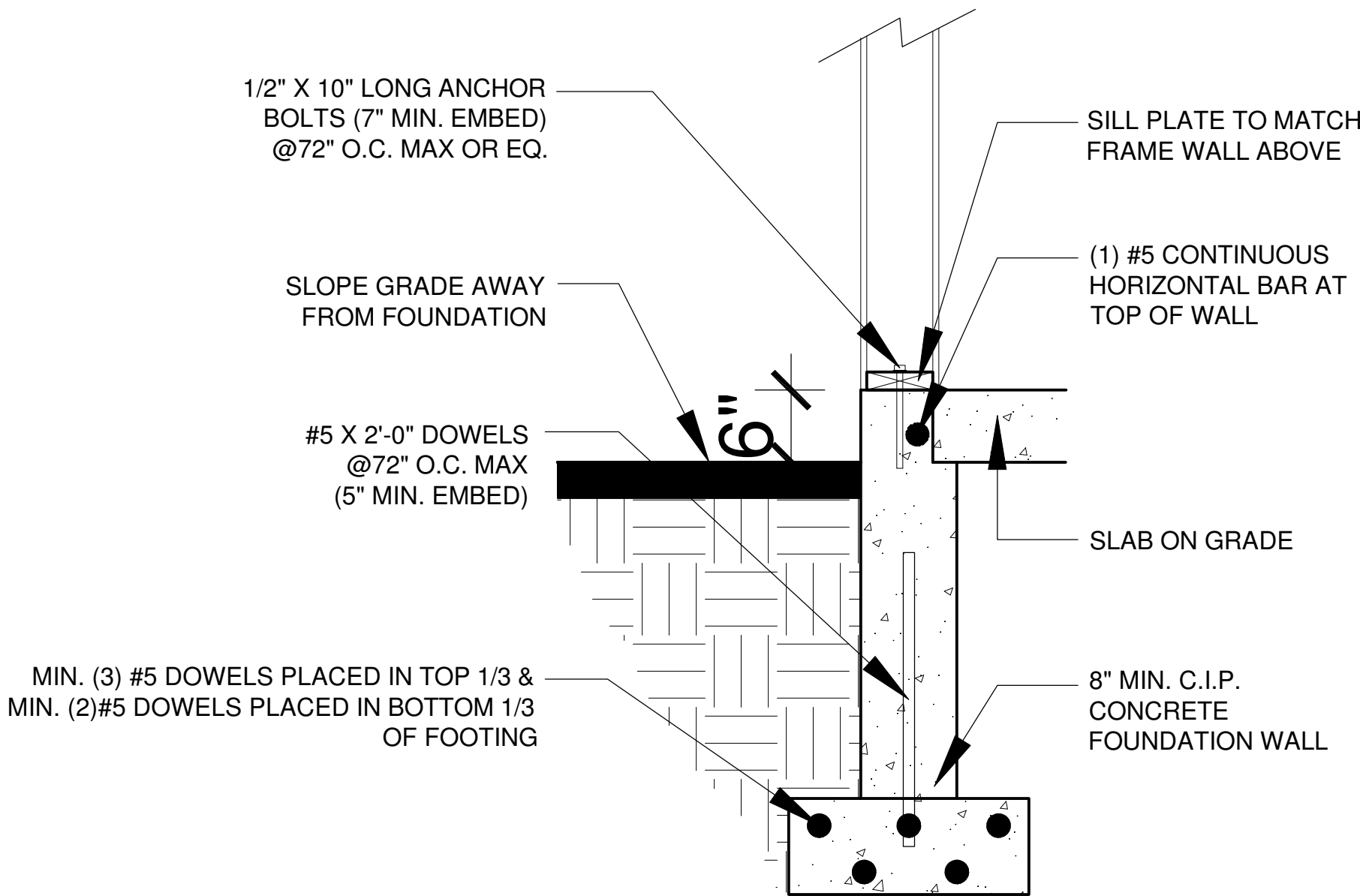
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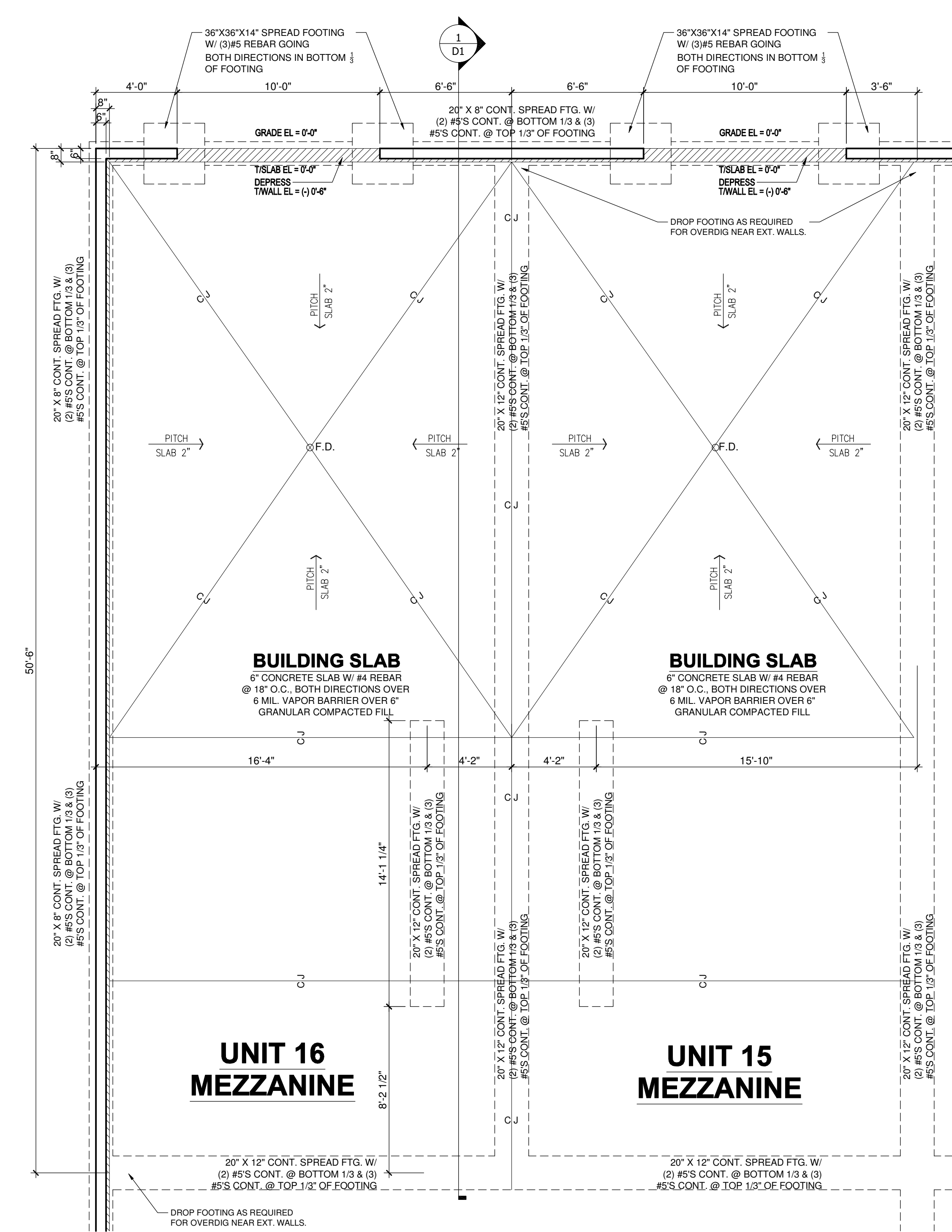
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EXHAUST FAN

FLOOR PLAN NOTES:

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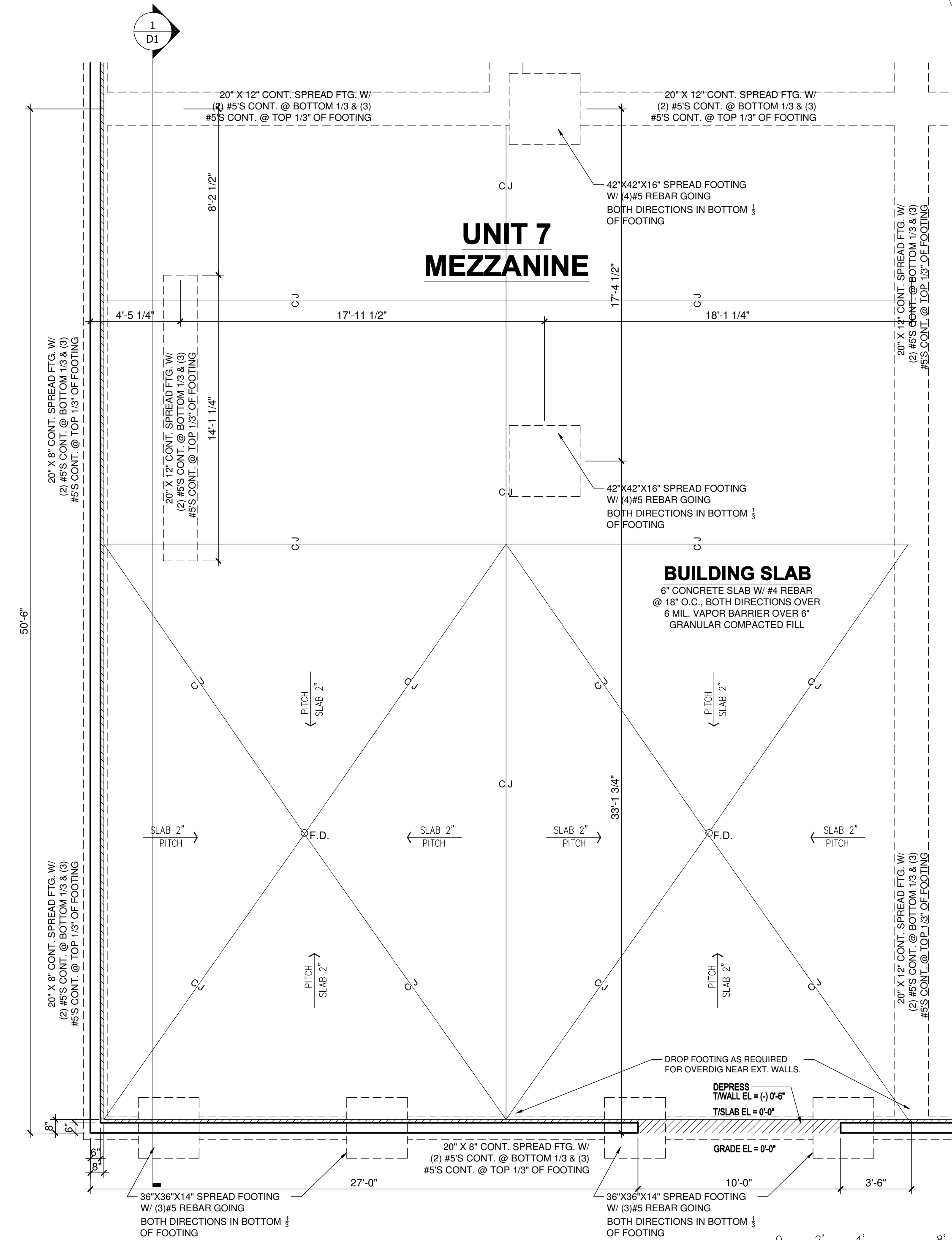


3 SECTION THROUGH FOUNDATION WALL
SCALE: 1" = 1'-0"



2 UNITS 15 & 16 FOUNDATION PLAN (TYPICAL ACROSS ALL UNITS)
SCALE: 1/4" = 1'-0"

Professional Engineer
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:
Signature: Saidnour
Typed or Printed Name: Said Ibrahim Nour
Date: 01/08/24 License Number: 59752



1 UNIT 7 FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

REVISION:	REV. DATE:	DRAWING TITLE:	ALL PLANS & DESIGNS SHOWN ARE THE PROPERTY OF LITTFIN DESIGN. USE OF THESE PLANS ON ANY OTHER PROJECT/LOT OTHER THAN NOTED ON THIS TITLEBLOCK WITHOUT THE WRITTEN CONSENT OF LITTFIN DESIGN IS PROHIBITED. © COPYRIGHT 2024	CURRENT DATE:	PAGE	PAGE DESCRIPTION:
		CHESTNUT BUSINESS PARK		1-8-24	L A7 ID	UNIT FOUNDATION PLANS
		LOCATION: 3740 CHESTNUT STREET, CHASKA MN 55318				SCALED PRINT @ 24X36

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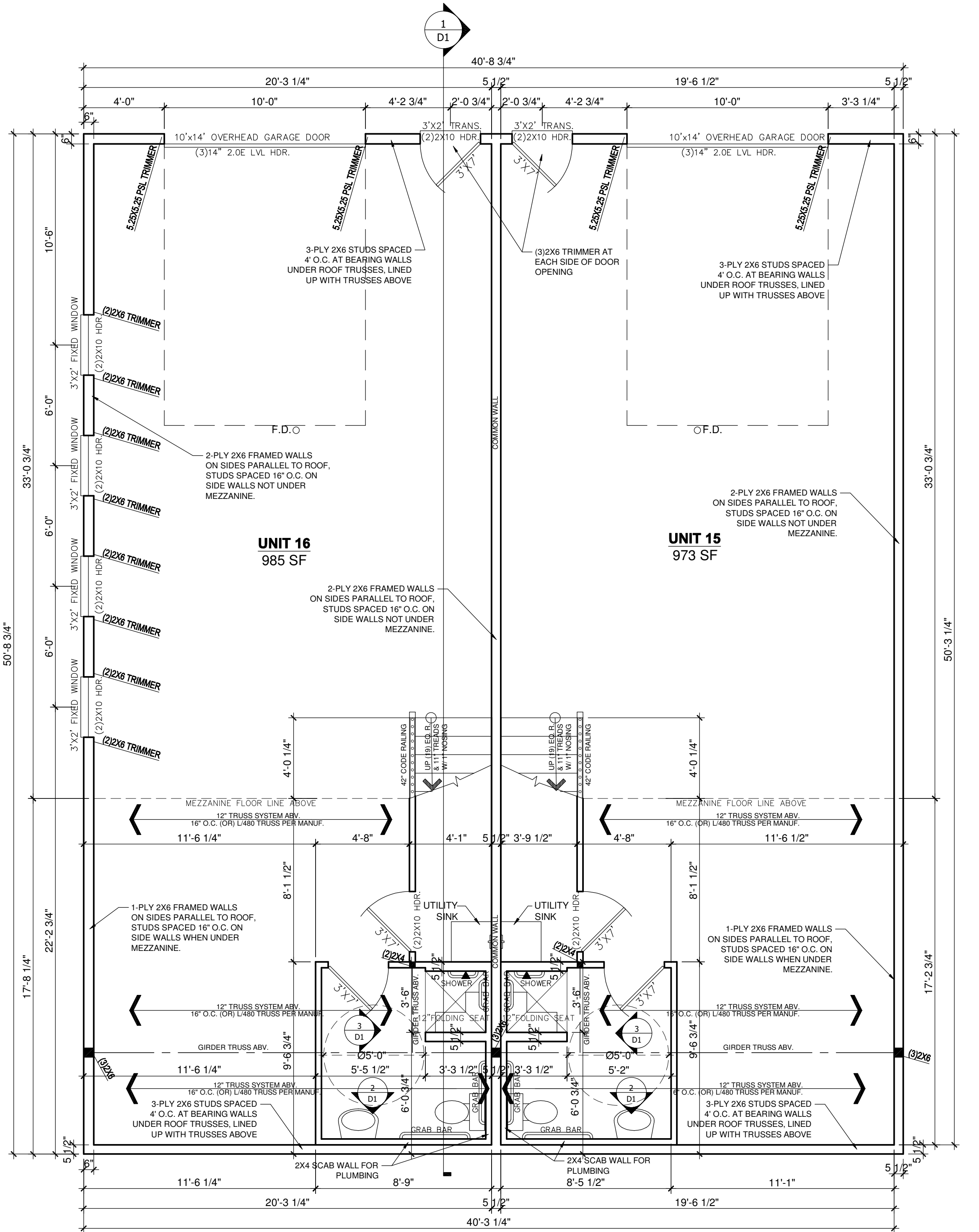
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FLOOR PLAN NOTES:

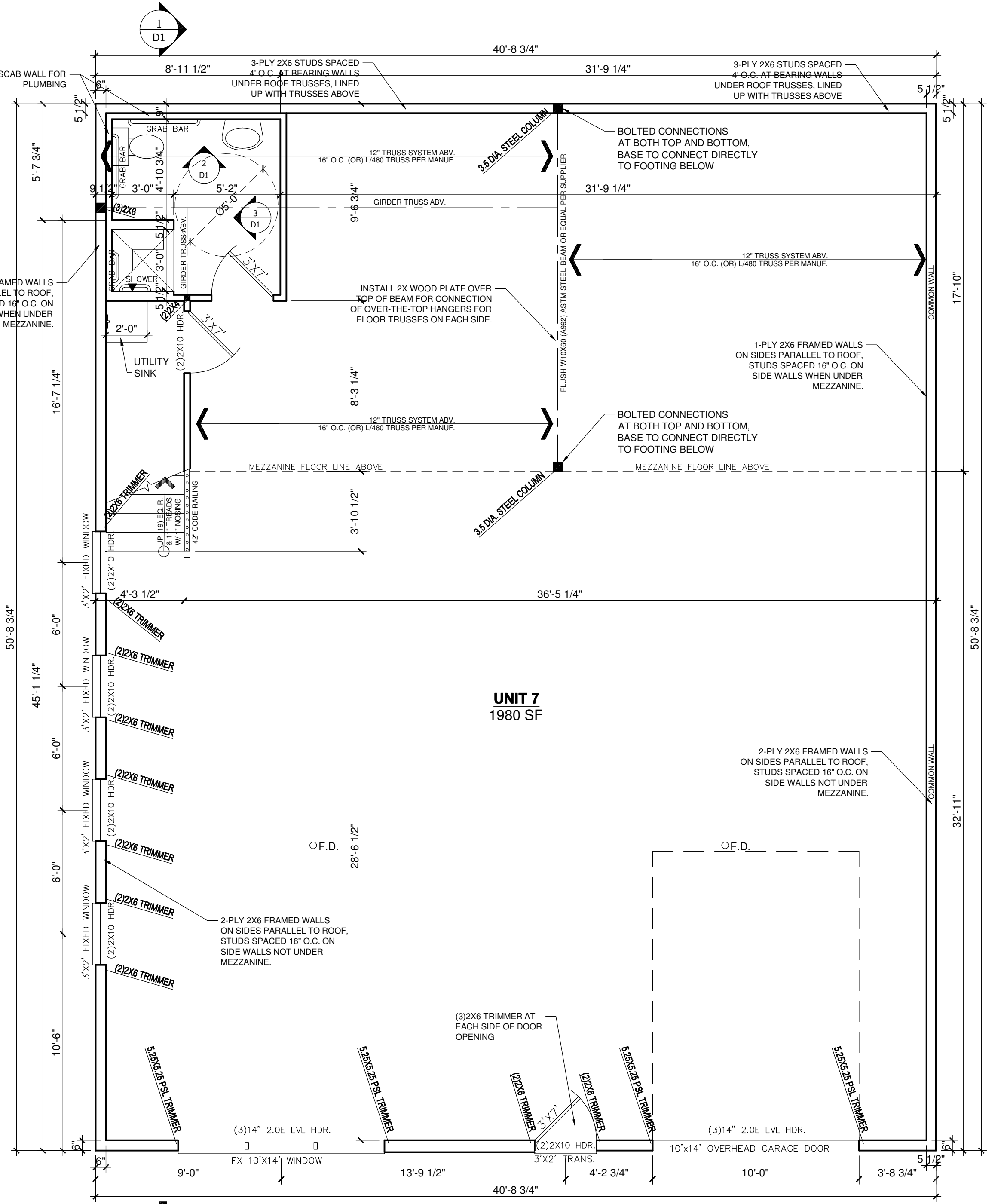
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2 UNITS 15 & 16 FLOOR PLAN (TYPICAL ACROSS ALL UNITS)
SCALE: 1/4" = 1'-0"

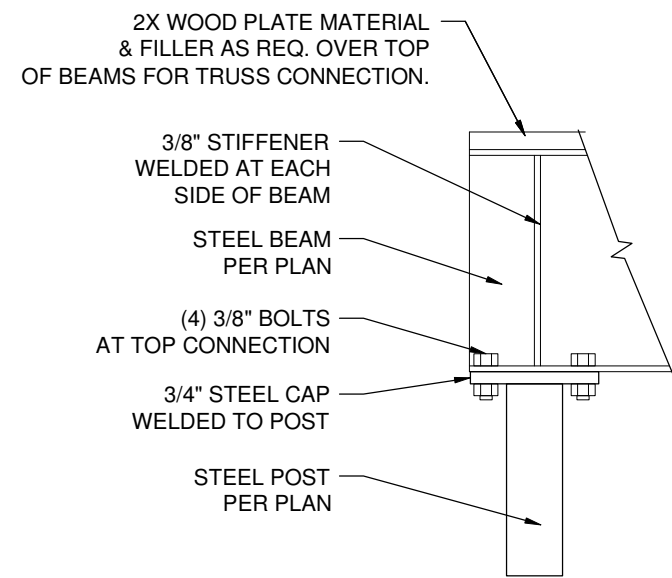
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Professional Engineer
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the state of Minnesota:
Signature: Saidnour
Typed or Printed Name: Said Ibrahim Nour
Date: 01/08/24 License Number: 59752



1 UNIT 7 FLOOR PLAN
SCALE: 1/4" = 1'-0"

0 2' 4' 8'
SCALE: 1/4" = 1'-0"



3 STEEL CONNECTIONS
SCALE: 1" = 1'-0"

REVISION:

REV. DATE:

DRAWING TITLE:

CHESTNUT BUSINESS PARK

LOCATION:

3740 CHESTNUT STREET, CHASKA MN 55318

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320-224-7844
WINSTED, MN

CURRENT DATE:

1-8-24

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PAGE DESCRIPTION:

UNIT FIRST FLOOR PLANS

SCALED PRINT @ 24X36

STRUCTURAL NOTES:

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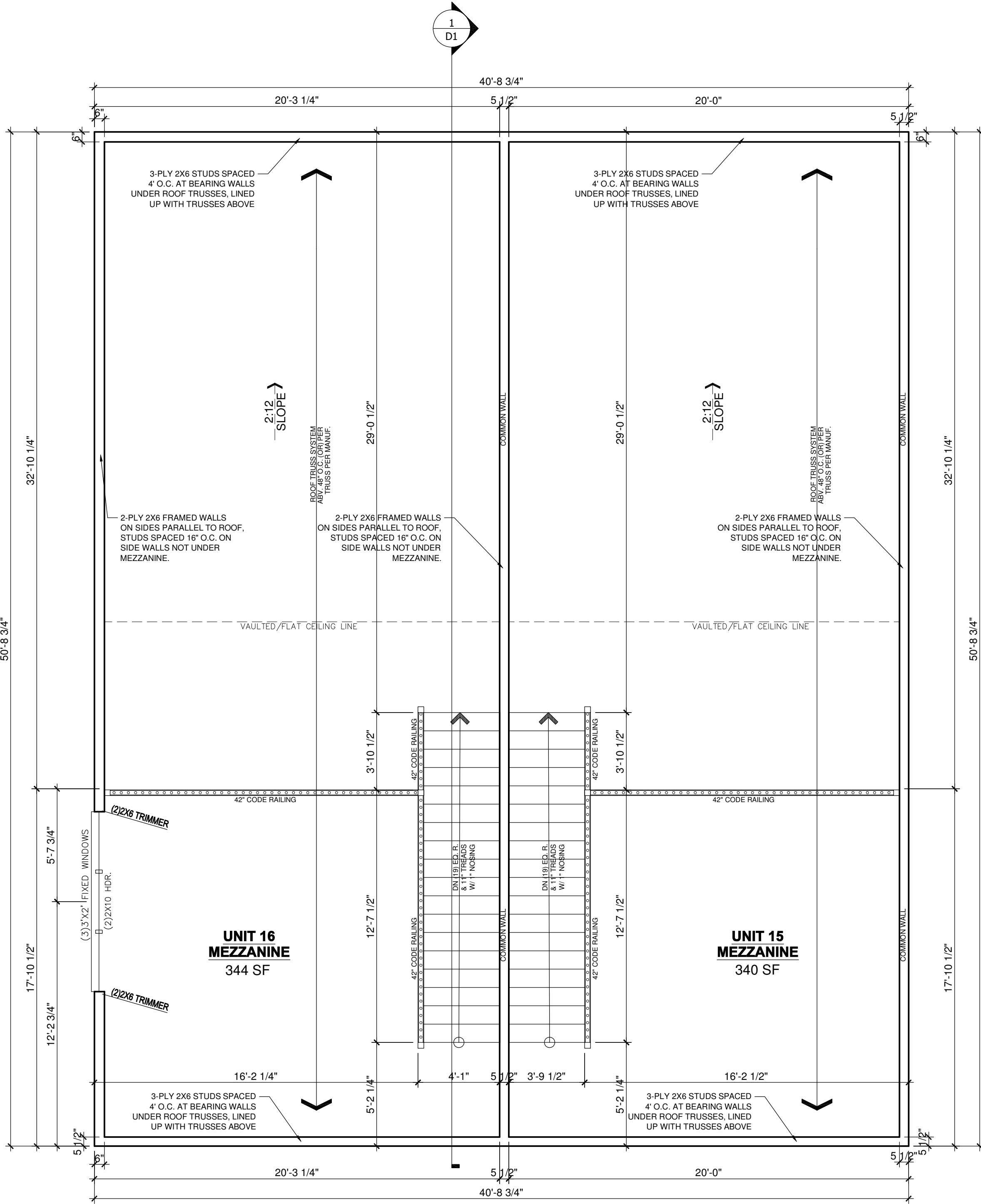
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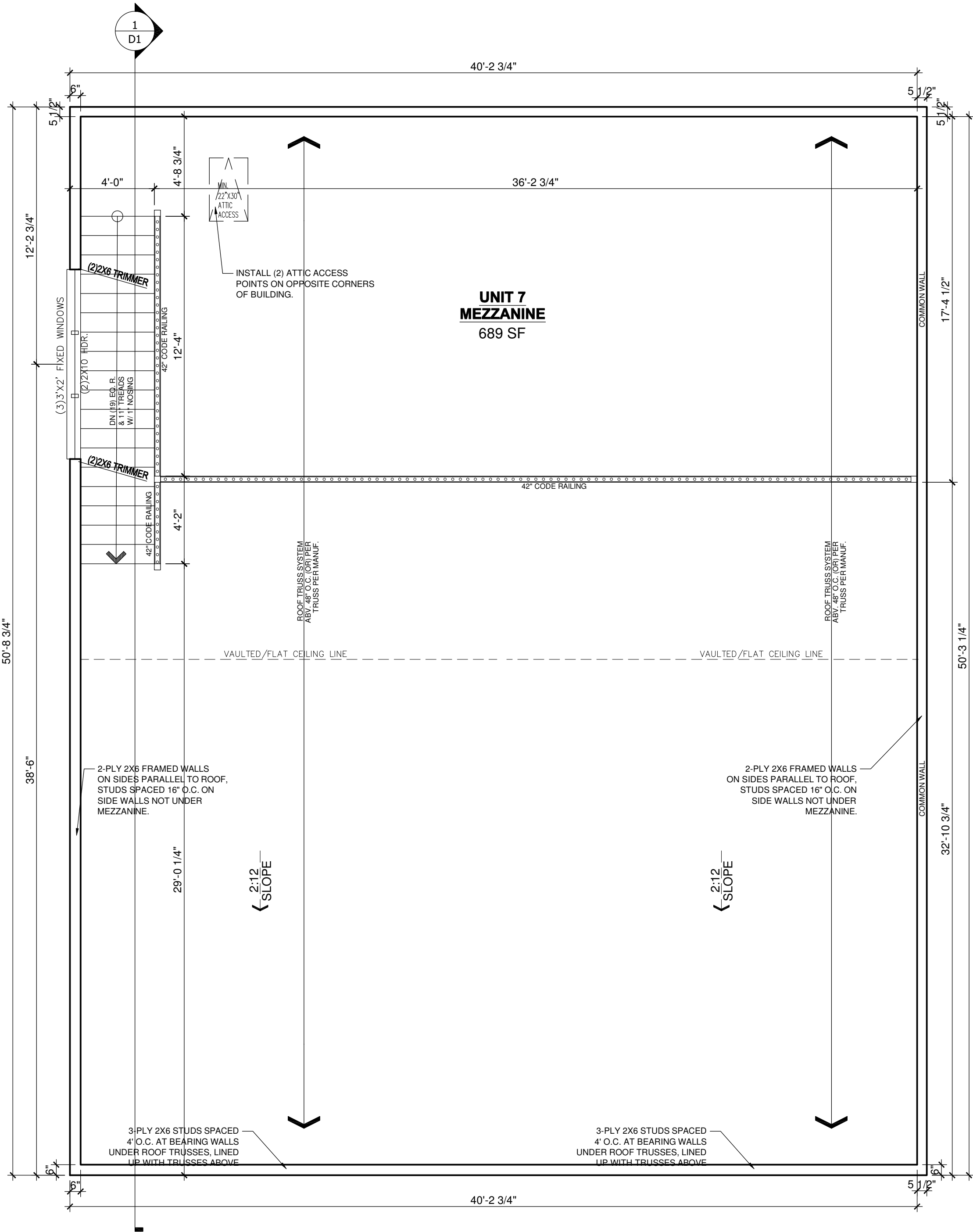


2 UNITS 15 & 16 MEZZANINE PLAN (TYPICAL ACROSS ALL UNITS)

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

0 2' 4' 8'
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Professional Engineer
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Typed or Printed Name: Said Ibrahim Nour
Date: 01/08/24 License Number: 59752



1 UNIT 7 MEZZANINE PLAN

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DRAWING TITLE:

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CURRENT DATE:

1-8-24

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PAGE DESCRIPTION:

UNIT MEZZANINE PLANS

SCALED PRINT @ 24X36

SANITARY SEWER EASEMENT

This Sanitary Sewer Easement Agreement ("Agreement") is made this ____ day of January, 2024, by and between Chaska Chan Holdings, LLC, a Minnesota limited liability company, and Pondview Associates, LLP, a Minnesota limited liability partnership, hereinafter collectively referred to as the "Grantors," and Chestnut Business Park, LLP, a Minnesota limited liability partnership ("Grantee").

RECITALS

WHEREAS, Grantor Chaska Chan Holdings, LLC is the fee owner of real property in Carver County, Minnesota, legally described as follows:

Parcel A: Lot 1, Block 1, Pondview, according to the recorded plat thereof;

WHEREAS, Grantor Pondview Associates, LLP is the fee owner of real property in Carver County, Minnesota, legally described as follows:

Parcel B: Lot 2, Block 1, Pondview, according to the recorded plat thereof;

WHEREAS, Grantee Chestnut Business Park, LLP is the fee owner of real property in Carver County, Minnesota, legally described as follows:

Parcel C: Lot 1, Block 1, Chestnut Business Center Addition to the City of Chaska, Carver County, Minnesota;

WHEREAS, Parcel A and Parcel B have been improved with commercial buildings, with the buildings on both Parcel A and on Parcel B being serviced by private underground sanitary sewer lines that empty into the City of Chaska sewage treatment facilities;

WHEREAS, Parcel C is presently an unimproved Parcel of real estate, but it is the intention of the Grantee to improve Parcel C with a commercial/industrial building located thereon;

WHEREAS, the Grantee has obtained preliminary plan approval from the City of Chaska for the development of Parcel C, with a shared sewer connection extending from the northwestern corner of Parcel B into Parcel C, as depicted on Exhibit A attached hereto, for the purpose of serving the planned commercial/industrial building to be built on Parcel C with municipal sanitary sewer service; and

WHEREAS, the parties hereto are desirous of providing for an easement in favor of Parcel C, across portions of Parcel A and Parcel B for the installation and maintenance of an underground, private sanitary sewer line from Parcel C, through Parcel A and into Parcel B so that Parcel C will obtain access to the City of Chaska sewage treatment facilities via the existing private sewer line that provides sanitary sewer service to Parcels A and B, all as hereinbelow provided.

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and sufficient consideration, the receipt and sufficiency of which is hereby acknowledged by Grantors, and the mutual covenants and agreements contained hereinbelow, the parties hereto agree as follows:

1. Grant of Easement. Grantors hereby grant unto Grantee, its successors and assigns, a perpetual and exclusive easement for the purposes of installing, maintaining, repairing, reconstructing, and servicing a single, buried sanitary sewer line pipe from the northwestern corner of Parcel B, along the westerly portion of Parcel A, to the southern boundary of Parcel C, as depicted on the diagram attached hereto as Exhibit A.

2. Grantee's Rights within Easement. The aforesaid Grant of Easement shall include the right of the Grantee, its contractors, employees, agents and invitees to enter upon the subject areas of Parcel A and Parcel B for the purpose of excavating, hooking up the new sanitary sewer line pipe to the existing sanitary sewer line pipe in the northwestern corner of Parcel B, excavating and installing the new sanitary sewer line pipe from the northwestern corner of Parcel B, across the western portion of Parcel A, to the south boundary of Parcel C, restoring the ground surface, moving and storing equipment and materials, and removing any herbage, grass or other materials from the area of construction or reconstruction which, in the judgment of Grantee, may interfere with Grantee's construction and installation of the new sanitary sewer line pipe.

3. Grantee's Responsibilities. Grantee covenants and agrees that in undertaking any acts or activities pursuant to this Agreement, Grantee, its contractors, employees, agents and invitees, will proceed with reasonable care and diligence to minimize any intrusion upon any portion of either Parcel A or Parcel B; Grantee shall replace topsoil and re-establish grass cover on exposed soil areas where any construction, maintenance or reconstruction activities take place. Grantee shall be solely responsible for obtaining all governmental approvals and permits necessary to install, construct, maintain and reconstruct Grantee's planned new sanitary sewer line pipe, including obtaining permission from the City of Chaska to tie in Grantee's proposed new sanitary sewer line pipe into the existing private sanitary sewer line pipe in the northwestern corner of Parcel B; Grantee shall be solely responsible for erecting, maintaining and subsequently removing any erosion control silt fencing that is required by governmental regulations; Grantee shall complete the installation of the sewer line pipe, and restoration of Parcel A and Parcel B, by June 1, 2025; and Grantee shall be responsible for promptly repairing (or reimbursing Grantor for the cost of repairing) any damages to either Parcel A or Parcel B resulting from any activities conducted by the Grantee, its successors or assigns, in connection with this easement, or resulting from any leak or disruption of Grantee's sanitary sewer line pipe.

4. Limited Access to Easement Area. Grantee covenants and agrees that in connection with any installation, construction, maintenance or reconstruction of its planned sanitary sewer line pipe on Parcel A and on Parcel B, Grantee, its contractors, employees, agents and invitees, will access the easement area, to the greatest extent possible, from Grantee's Parcel C, and will travel over, or upon, any paved portions of either Parcel A or Parcel B only as absolutely necessary; in the event that Grantee, its contractors, employees, agents, or invitees, do access the easement area from any paved portions of either Parcel A or Parcel B, Grantee will promptly remove any dirt or other debris from the paved portions of either Parcel A or Parcel B, and repair any damage

to any of the paved portions of either Parcel A or Parcel B, that Grantee, or its contractors, employers, agents or invitees cause.

5. Hold Harmless and Indemnification. Grantee hereby agrees, on behalf of itself, and its successors and its assigns, to hold Grantor harmless from, and to indemnify Grantor for, any and all claims, costs, damages, judgments (including reasonable attorneys' fees) arising from, or resulting from, any acts or activities conducted by Grantee, its contractors, employees, agents or invitees upon the Easement Area.

6. Title. Each of the Grantors hereby warrant to Grantee that each of the respective Grantors is the owner of that Grantor's Parcel in fee simple, and that either Parcel A nor Parcel B is subject to any encumbrances or liens that would interfere with Grantee's and enjoyment of the easement rights granted by the respective Grantors in this Agreement.

7. Binding Effect. The terms and conditions of this Agreement shall run with the land and be binding upon the respective parties' successor and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this Sanitary Sewer Easement Agreement effective the day and year first above written.

GRANTORS:

CHASKA CHAN HOLDINGS, LLC

By: [Signature]
Its: Manager

PONDVIEW ASSOCIATES, LLP

By: [Signature]
Its: Manager

GRANTEE :

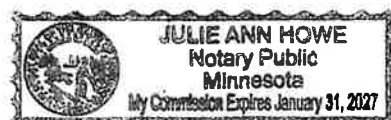
CHESTNUT BUSINESS PARK, LLP

By: _____
Audrius Asakenas/General Partner

STATE OF MINNESOTA)
) ss.
COUNTY OF CARVER)

The foregoing was acknowledged before me this 31 day of January, 2024, by Robert A. Braucht, as Manager, of Chaska Chan Holdings, LLC.

Julie Ann Howe
Notary Public



STATE OF MINNESOTA)

) ss.
COUNTY OF CARVER)

The foregoing was acknowledged before me this 10th day of January, 2024, by Pete Brettinger, as Manager, of Pondview Associates, LLP.

Joy J. Frisch-Schmoll
Notary Public
STATE OF MINNESOTA)



) ss.
COUNTY OF CARVER)

The foregoing was acknowledged before me this _____ day of January, 2024, by Audrius Asakenas, as General Partner, of Chestnut Business Park, LLP.

Notary Public

**TEMPORARY EASEMENT
AGREEMENT FOR
GRADING PURPOSES**

Effective this 30 day of November, 2023, TEL Manufacturing and Engineering of America, Inc., a Delaware corporation ("Grantor"), and Chestnut Business Park, LLP, a Minnesota limited liability partnership ("Grantee"), hereby enter into this Temporary Easement Agreement (the "Agreement") for grading purposes.

RECITALS

WHEREAS, Grantor is the fee owner of that certain parcel of real estate lying and being in the City of Chaska, County of Carver, and State of Minnesota at 3455 Lyman Boulevard, Chaska, MN 55318, and legally described as follows, to wit: Lot 2, Block 1, LIFECORE Addition to the City of Chaska ("Grantor's Property");

WHEREAS, Grantee is the fee owner of that certain parcel of real property lying and being adjacent to, and immediately south of, Grantor's Property, legally as described as follows, to wit: Lot 1, Block, 1, CHESTNUT BUSINESS CENTER Addition to the City of Chaska (hereinafter "Grantee's Property");

WHEREAS, Grantee intends to construct an improvement upon Grantee's Property, and in connection therewith desires to obtain a temporary grading easement over and upon a portion of Grantor's Property.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt and sufficiency of which is hereby acknowledged by Grantor, and the mutual agreements contained hereinbelow, the parties hereto agree as follows:

1. Grant of Easement. Grantor hereby grants unto Grantee, its successors and assigns, a temporary easement for grading purposes (the "Easement") over the southern 100 feet of Grantor's Property (excluding any wetlands or ponding area on Grantor's Property) (hereinafter the "Easement Area") for the purpose of permitting Grantee and its contractors, agents and representatives, to enter upon the Easement Area and to grade the portion of the Easement Area in accordance with the Grading Plan attached hereto as Exhibit A.

2. Grantee's Rights within Easement Area. The aforesaid Temporary Grading Easement shall include the right of the Grantee, its contractors, employees, agents and invitees to enter upon the Easement Area for the purpose of grading the Easement Area in accordance with the elevations depicted on Exhibit A hereto, and for all purposes in furtherance thereof, or related thereto, including inspecting, surveying, grading, sloping, excavating, restoring, depositing earth and materials, moving and storing equipment and materials, and removing any herbage, grass or other materials from the Easement Area which, in the judgment of Grantee, may interfere with Grantee's construction of its planned improvement on the Grantee's Property.

3. Grantee's Responsibilities. Grantee agrees that in undertaking any acts or activities on the Easement Area, Grantee, its contractors, employees, agents and invitees, will proceed with reasonable care and diligence to minimize any intrusion upon the Easement Area; Grantee shall replace topsoil and re-establish grass cover on exposed soil areas within the Easement Area where any grading takes place, and where clay or other poor soil is exposed. Grantee shall be solely responsible for obtaining all governmental approvals and permits necessary to conduct grading activities within the Easement Area, and shall be responsible for complying with all governmental regulations with respect to its grading activities within the Easement Area, including, but not limited to, erecting, maintaining and subsequently removing any erosion control silt fencing that is required by governmental regulation. Grantee shall not interfere with Grantor's business operations and use or enjoyment of Grantor's Property.

4. Costs/Lien-Free Construction. Grantee shall bear and promptly pay without the imposition of any lien or charge on or against all or any portion of the Easement Area, all costs and expenses incurred by Grantee in connection with Grantee's use of the Easement Area. Grantee hereby acknowledges and agrees that if any lien is filed against the Easement Area as a result of the Easement or Grantee's activities in the Easement Area, and Grantee has not had such lien removed of record within thirty (30) days of the date of the initial filing of such lien, Grantee shall be in default of this Agreement, and Grantor shall have the right to exercise all of its remedies pursuant to this Agreement, at law and in equity.

5. Insurance. Grantee shall maintain, at its expense, and keep in force at all times during the term of this Agreement, a policy of comprehensive general public liability insurance, including a contractual liability endorsement, and personal injury liability coverage, from an insurer reasonably acceptable to Grantor, which shall include coverage against claims for any injury, death, or damage to persons or property occurring on, in, or about the Easement Area, in an amount of not less than \$1,000,000 per occurrence, \$2,000,000 aggregate. Grantor shall be named as an additional insured on such insurance policies. Prior to making any entry onto the Easement Area, Grantee shall furnish to Grantor a certificate of insurance evidencing the foregoing coverages.

6. Term of Temporary Easement. The Temporary Grading Easement granted herein shall commence as of the date that this Agreement is signed by Grantor, and shall expire on June 1, 2025. Notwithstanding the foregoing, Grantor may terminate the Easement for any reason upon written notice to Grantee, but Grantor shall not unreasonably terminate the Easement.

7. Grantor's Reservation of Rights. Grantor reserves the right to use Easement Area in any manner and for any purpose that does not interfere with Grantee's Easement rights and its use of the Easement Area.

8. Hold Harmless and Indemnification. Grantee hereby agrees, on behalf of itself, and its successors and its assigns, to hold Grantor harmless from, and to indemnify Grantor for, any and all claims, costs, damages, judgments (including reasonable attorneys' fees) arising from, or resulting from, any acts or activities conducted by Grantee, its contractors, employees, agents or invitees upon the Easement Area.

9. LIMITATION OF LIABILITY. NOTWITHSTANDING ANYTHING IN THIS AGREEMENT TO THE CONTRARY, IN NO EVENT SHALL GRANTOR OR ANY GRANTOR AFFILIATE BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, PUNITIVE OR CONSEQUENTIAL DAMAGES, INCLUDING, WITHOUT LIMITATION, LOSS OF PROPERTY OR LOSS OF PROFITS, WHETHER A CLAIM FOR SUCH DAMAGES IS BASED UPON WARRANTY, CONTRACT, TORT, NEGLIGENCE, OR OTHERWISE.

10. Title. Grantor warrants to Grantee that Grantor is the owner of the Grantor's Property in fee simple, and that Grantor's Property is not subject to any encumbrances or liens that would interfere with Grantee's occupancy and use of the Easement Area as provided herein.

11. Notice. Any notice required by this Agreement shall be sent to the appropriate party at the addresses set forth below, by (i) certified mail, return receipt requested, (ii) facsimile, (iii) nationally recognized overnight courier (e.g., Federal Express, UPS, etc.), or (iv) personal delivery. Personal delivery shall be deemed received on the date of delivery. Delivery by nationally recognized overnight courier shall be deemed received on the date of actual receipt, as evidenced by the overnight courier's delivery confirmation. Delivery by facsimile shall be deemed received the date it is sent, if sent prior to 5:00 PM CT and if accompanied by proof of transmission, otherwise as of the date received. Delivery by certified mail shall be deemed received three days after the date it is sent.

If to Grantor:

TEL Manufacturing and Engineering, Inc.
Attn: Legal Department
2400 Grove Boulevard
Austin, Texas 78741

With an email copy to: legal@us.tel.com

If to Grantee:

Chestnut Business Park, LLP
3740 N. Chestnut Street
Chaska, MN 55318

12. Binding Effect. The terms and conditions of this Temporary Easement Agreement shall run with the land and be binding upon the parties' successor and assigns. Notwithstanding the foregoing, Grantee acknowledges that the rights granted to and duties assumed by Grantee under this Agreement may not be assigned by Grantee without the prior written consent of Grantor. Any attempted assignment by Grantee without the prior written consent of the Grantor shall be void automatically.

[SIGNATURE PAGE TO FOLLOW]

IN WITNESS WHEREOF, the parties hereto have executed this Temporary Grading Easement Agreement effective the day and year first above written.

GRANTOR:

TEL MANUFACTURING AND
ENGINEERING OF AMERICA,
INC.

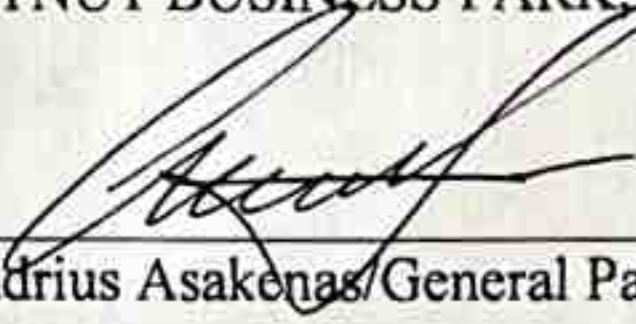
By: DocuSigned by:
Mark Dougherty
F45C432EB663430...

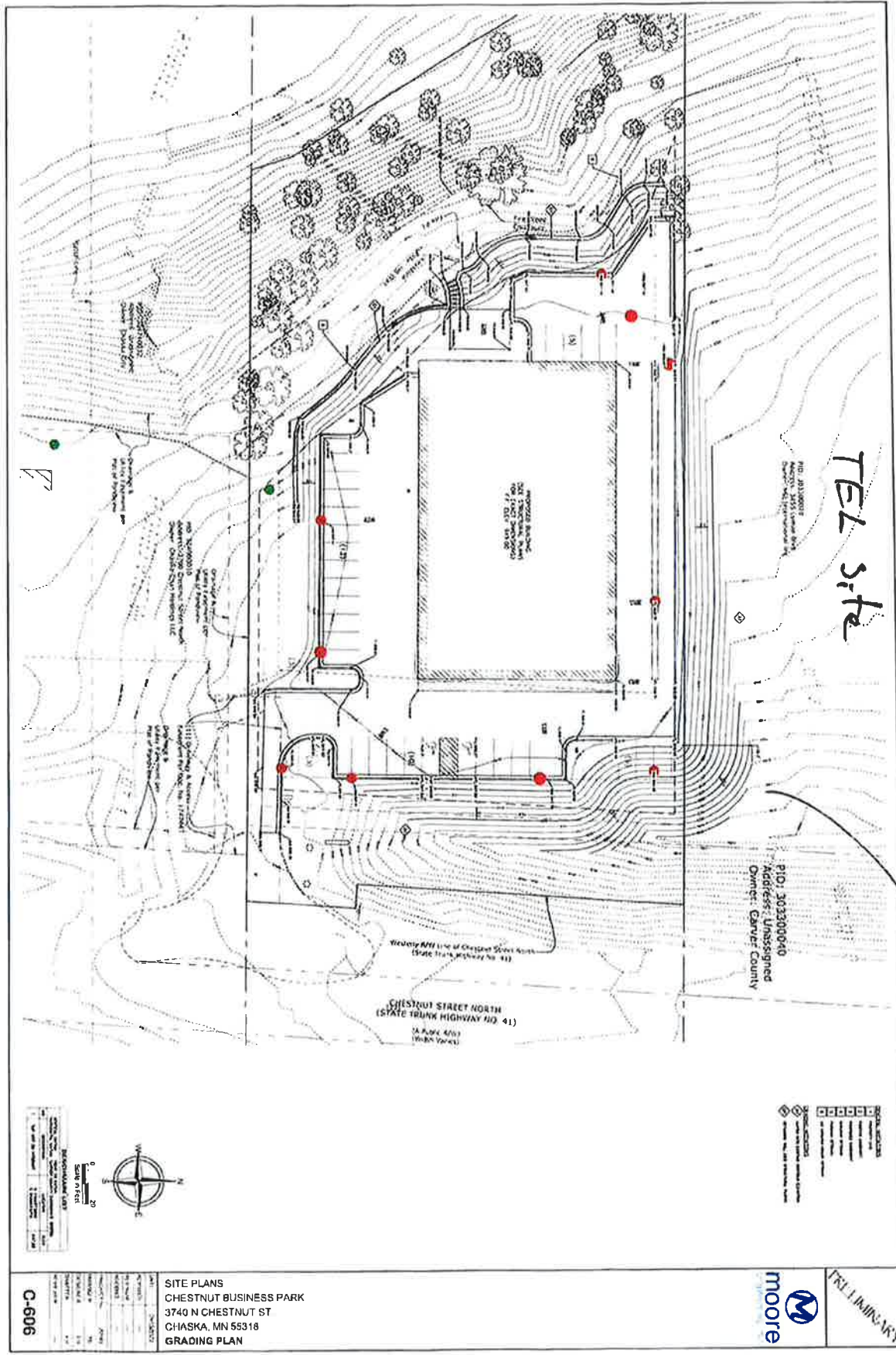
Its: President

Date: 1/4/2024

GRANTEE:

CHESTNUT BUSINESS PARK, LLP

By: 
Audrius Asakenas / General Partner



Grading Plan

moore

PRELIMINARY

SITE PLANS
CHESTNUT BUSINESS PARK
3740 N CHESTNUT ST
CHASKA, MN 55318
GRADING PLAN

C-606

NO.	DATE	DESCRIPTION
1	10/1/2010	PRELIMINARY
2	10/1/2010	REVISION
3	10/1/2010	REVISION
4	10/1/2010	REVISION
5	10/1/2010	REVISION
6	10/1/2010	REVISION
7	10/1/2010	REVISION
8	10/1/2010	REVISION
9	10/1/2010	REVISION
10	10/1/2010	REVISION

EXHIBIT A

**CITY OF CHASKA
CARVER COUNTY, MINNESOTA**

RESOLUTION

DATE 03/18/2024 **RESOLUTION NO.** 2024-29

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

Resolution approving the Final Site & Building Plan and Final Plat for 3740 Chestnut Street/Audrius Asakenas/PC #2024-05

WHEREAS, in April 2023, the original concept plan for the site (3740 Chestnut Street) was approved, which showed a 17,000 square foot industrial building on the 2.18 acre site; and

WHEREAS, in August 2023, an updated concept plan was approved for the site; and

WHEREAS, this concept plan showed a 37,000 square foot building on 3740 Chestnut Street and 3.37 acres of the adjacent TEL site; and

WHEREAS, TEL indicated after these concept plan approvals that they were no longer interested in selling their land, and because of this the applicant pursued entitlements for the original concept plan approved in April 2023; and

WHEREAS, in October 2023, the preliminary site & building plan, preliminary plat and rezoning were approved, and the property was rezoned from Open (O) to Planned Industrial District (PID-11); and

WHEREAS, the site is 2.18 acres and contains a single-family home, detached garage, and scattering of trees; and

WHEREAS, the site currently shares highway access with the Pondview development to the south; and

WHEREAS, the applicant and property owner, Audrius Asakenas, is requesting Final Site & Building Plan and Final Plat approval for the construction of a multi-tenant office/warehouse/manufacturing building totaling 16,000 square feet in size and one-story tall; and

WHEREAS, this facility is set up to provide space for 15 tenants with square footage around 1,000 square feet for each tenant; one corner tenant (Unit 10) will be almost 2,000 square feet; and

WHEREAS, the tenants anticipated are typically small, emerging businesses that don't require a lot of space; and

WHEREAS, most of these companies are transitioning from working out of their homes or even self-storage spaces, and are in need of larger spaces; and

WHEREAS, the tenants this building is targeted for will range in uses including small production operations, manufacturing, product distribution or professional services that need space for equipment; and

WHEREAS, they typically use their own vehicles or a business van or truck; and

WHEREAS, all business activities will be conducted in the building or off site; and

WHEREAS, the property owner states that they will not allow outdoor storage or vehicle repair businesses as tenants; and

WHEREAS, access to the site will be gained from the existing shared access on Highway 41; and

WHEREAS, the proposed building will be constructed with stone, brick, EIFs, aluminum wood-look siding, glass, and overhead metal doors; and

WHEREAS, in order to be classified as a Class I material, any brick used needs to be a full modular face brick, or if stone is used it must be a natural stone; and

WHEREAS, 46 parking spaces are proposed as a part of this project (28 constructed; 18 proof of parking); and

WHEREAS, a shared access easement exists across the highway 41 access to allow for this site and the adjoining sites in Pondview to have full use of this access; and

WHEREAS, the TEL property (3455 Lyman Blvd) directly abuts the northern side of this site; and

WHEREAS, there appears to be buildable land on the TEL property that is situated immediately north of 3740 Chestnut Street; and

WHEREAS, because of this it will be important that this site preserve access through their site so that TEL can access this area, which is what the site plan is providing; and

WHEREAS, due to the nature of the targeted businesses, it is expected that small trucks will be utilized by the businesses for shipping and deliveries, with the largest trucks being no more than 30 feet in length; and

WHEREAS, the site is currently wooded, and wooded steep slopes exist on the west side; and

WHEREAS, a watermain exists along the Highway 41 and is available for connection while public gravity sanitary sewer is not; and

WHEREAS, sewer is proposed to be extended from the sewer stub on Pondview's site, and the applicant has been coordinating with the property owner of the Pondview site to secure appropriate approvals and easements for this extension; and

WHEREAS, the site plan is showing underground stormwater tanks to service the site; and

WHEREAS, the property is being platted into one lot, and no outlots are proposed; and

WHEREAS, on March 13, 2024 the Planning Commission recommended approval to the City Council of the Final Site & Building Plan and Final Plat for 3740 Chestnut Street (PC #2024-05); and

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Chaska, Minnesota, hereby approves the Final Site & Building Plan and Final Plat for 3740 Chestnut Street (PC#2024-05), subject to the aforementioned stipulations and following conditions:

1. Approvals shall be based on the following graphic exhibits:
 - a. Project Narrative, prepared by Audrius Asakenas
 - b. Cover Sheet (pg G-001), submitted by moore engineering, inc., dated February 28, 2024
 - c. Civil Notes (pg G-002), submitted by moore engineering, inc., dated February 28, 2024
 - d. Civil Legend (pg G-003), submitted by moore engineering, inc., dated February 28, 2024
 - e. Details (pgs C-201-C-203), submitted by moore engineering, inc., dated February 28, 2024
 - f. Stormwater Details (pgs C-204-C-209), submitted by moore engineering, inc., dated February 28, 2024
 - g. Landscape Details (pg C-211), submitted by moore engineering, inc., dated February 28, 2024
 - h. Demolition Plan (pg C-301), submitted by moore engineering, inc., dated February 28, 2024
 - i. Preliminary Plat (pg C-601), submitted by moore engineering, inc., dated February 28, 2024
 - j. Site Overlay Plan (pg C-602), submitted by moore engineering, inc., dated February 6, 2024
 - k. Site Plan (pg C-603), submitted by moore engineering, inc., dated February 28, 2024
 - l. Utility Plan (pg C-604), submitted by moore engineering, inc., dated February 28, 2024
 - m. Utility Plan – Sanitary (pg C-605), submitted by moore engineering, inc., dated February 28, 2024
 - n. Grading Plan (pg C-606), submitted by moore engineering, inc., dated February 28, 2024
 - o. Erosion Control Plan (pg C-607), submitted by moore engineering, inc., dated February 28, 2024
 - p. Landscape Plan (pg C-608), submitted by moore engineering, inc., dated February 28, 2024
 - q. Landscape Notes (pg C-609), submitted by moore engineering, inc., dated February 28, 2024
 - r. Tree Preservation Plan (pg C-610), submitted by moore engineering, inc., dated February 28, 2024
 - s. Passenger Car Access Exhibit, submitted by moore engineering, inc.
 - t. Van Access Exhibit, submitted by moore engineering, inc.
 - u. Truck Access Exhibit, submitted by moore engineering, inc.
 - v. Fire Truck Access Exhibit (pgs 1-2), submitted by moore engineering, inc.
 - w. Photometric Plan, submitted by Davis, dated August 31, 2023
 - x. Chestnut Business Park Final Plat
 - y. Proof of Parking Exhibit, submitted by moore engineering, inc., undated
 - z. 3740 Chestnut Business Park Construction Plans (pgs 1-11), submitted by Littfin Design, dated January 8, 2024
 - aa. Reciprocal Easement Agreement (pgs 1-12), dated November 28, 1994
 - bb. Sanitary Sewer Easement (pgs 1-4), dated January 2024
 - cc. Temporary Easement for Grading Purposes (pgs 1-5), dated November 30, 2024
2. Adherence with the Engineers Memo dated October 11, 2023.
3. Provision/modification of any drainage and utility easements as required by the City Engineer in the course of their review.
4. Provision of easements for the shared access (vehicular cross access easements) and utilities (utility easements) that service this lot, to be recorded with the plat.
5. Coordination with the City Engineer with regard to utilities, grading and drainage.
6. Installation of all site lighting at a 0 degree angle with the light source fully concealed.
7. Utilization of modular face brick or natural stone to be classified as a Class I material.
8. Uses that require auto maintenance or exterior storage will not be permitted.
9. Provision of a 50 foot building/parking setback and a 30 foot no grade/no mow setback from the edge of 18% wooded steep slopes.
10. Provision of hydrant placement needs to accommodate City standards for hydrant placement and fire code standards.
11. Provision to submit Utility and Site Plan As-Built prior to issuing a building permit.

12. Any and all building signage shall be submitted separately, meet the sign ordinance, and shall obtain sign permits prior to installation.
13. Provision that signage for all tenants to use similar signing methods and design.
14. Provision of a storm water management plan meeting City and Carver County WMO standards.
15. Compliance with applicable zoning requirements, in particular Section 15.28 (Special Regulations).
16. Provision that all mechanical equipment will be fully screened from view.
17. Compliance with Section 15.28.120 Building Design/Materials and Site Design.
18. Coordination with Electric Department on service locations.
19. Provision of decorative front doors and overhead doors on the south, north and interior facades.
20. Provision that planting islands are provided in the parking lot areas that meet Section 15.28.070.E.4.
21. Provision of irrigation for the landscaped and sodded areas of the site.
22. Provision that a demolition permit is obtained prior to demolition of the structures on site.
23. Provision of a stormwater maintenance agreement for the private storm sewer over City property connecting to Big Woods Lake to be recorded at the time of final plat recording.

Passed and adopted by the City Council of the City of Chaska, Minnesota, this 18th day of March, 2024.

Jon Grau, Mayor Pro Tem

Attest: _____
Chaska Deputy Clerk

REQUEST FOR ACTION CHASKA CITY COUNCIL March 18, 2024

SUBJECT: Public Hearing to Consider Resolution 2024-26 Approving the City's Application to the Minnesota Department of Employment and Economic Development on Behalf of Marotta Controls Inc. to the Minnesota Investment Fund Program

Prepared By: Julie Grove, Economic Development Coordinator

History

The City of Chaska (the "City") has received a request from Marotta Controls Inc, to sponsor assistance in the form of a forgivable loan using dollars sourced from the MN Department of Employment and Economic Development (DEED) through its Minnesota Investment Fund (MIF) program. The City is required by the DEED MIF program to hold a public hearing to provide citizen notification and involvement and adopt a resolution approving the application.

The City Council called for this public hearing at its March 4th meeting.

Analysis

Founded in 1943, Marotta Controls is a family-owned business that designs, develops, and manufactures innovative systems and sub-systems for the aerospace, space and defense sectors. The company is headquartered in New Jersey and is currently opening a satellite location in Chaska at 3650 N Chestnut St, just north of the new Costco. At this location they manufacture small high-performance motors which are used in Marotta Controls products and higher-level assemblies. Marotta is planning to hold a ribbon cutting ceremony in April for this new location.

In addition to manufacturing small motors, Marotta is looking to quickly expand their Chaska facility to include Rapid Prototyping capabilities and increase production capabilities to allow them to build 100% of their motor needs in-house including adding motor and wind design, analysis and building capabilities, and upgrading their space to accommodate additional employees. They have been working with DEED on financial assistance for this expansion and are requesting the City apply for a MIF loan on their behalf. The amount of MIF assistance will be determined based upon capital investment and job creation. Marotta anticipates a capital investment of nearly \$6 million and the creation of approximately 38 new full-time jobs within three years.

Staff is asking Council to hold a public hearing and adopt the attached Resolution approving the City's application to DEED to the MIF Program, on behalf of Marotta Controls Inc.

COUNCIL ACTION REQUESTED

Motion to adopt Resolution 2024-26 Approving the City's Application to the Minnesota Department of Employment and Economic Development on behalf of Marotta Controls, Inc. to the Minnesota Investment Program

**CITY OF CHASKA
CARVER COUNTY, MINNESOTA**

RESOLUTION

DATE 3/18/2024 **RESOLUTION NO.** 2024-26

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

**Resolution Approving the City's Application to the Minnesota Department of
Employment and Economic Development on Behalf of Marotta Controls Inc. to
the Minnesota Investment Program**

WHEREAS, the City of Chaska act as the legal sponsor for the project contained in the Minnesota Investment Fund Application to be submitted on or about April 15, 2024 and that City Administrator and Assistant City Administrator are hereby authorized to apply to the Department of Employment and Economic Development for funding of this project on behalf of Marotta, Inc.

WHEREAS, the City of Chaska has the legal authority to apply for financial assistance, and the institutional, managerial, and financial capability to administer the proposed project.

WHEREAS, the City of Chaska has not violated any Federal, State, or local laws pertaining to fraud, bribery, kickbacks, collusion, conflict of interest or other unlawful or corrupt practice.

WHEREAS, upon approval of its application by the State, City of Chaska may enter into a Grant Contract with the State of Minnesota for the approved project, and that City of Chaska certifies that it will comply with all applicable laws, statutes, regulations and rules as stated in the Grant Contract and described in the Project Compliance Certification of the Application.

WHEREAS, the City of Chaska has obtained credit reports and credit information on Marotta Controls Inc. Upon review by City of Chaska, no adverse findings or concerns regarding, but not limited to, tax liens, judgments, court actions, and filings with state, federal and other regulatory agencies were identified. Failure to disclose any such adverse information could result in revocation or other legal action.

NOW, THEREFORE BE IT RESOLVED that the Mayor and City Administrator, or their successors in office, are hereby authorized to execute the Grant Contract and amendments, thereto, as are necessary to implement the project on behalf of the City of Chaska.

Passed and adopted by the City Council of the City of Chaska, Minnesota, this 18th day of March 2024.

Jon Grau, Mayor Pro Tem

Attest: _____
Chaska Deputy Clerk

REQUEST FOR ACTION CHASKA CITY COUNCIL 3/18/2024

Subject: Adopt Resolution Approving Construction Docs and Authorizes Advertisement for Bids – Bavaria Rd/Southwest Christian High School Turn Lane Improvements

Prepared By: Matthew Clark, City Engineer

The Council has reviewed and accepted previous studies for the Southwest Christian High School (SWCHS) Bavaria Rd Turn Lane. Bavaria Road is a primary link to the local collector road network. To manage increased school traffic, the City and SWCHS entered safely and efficiently into a cost share agreement for constructing turn lane improvements at the school entrance. Because the improvements are specific to the school, no private property owners will be assessed.

Bavaria Road is a collector road on the City's municipal state aid system. The study evaluated design standards for the project to construct both an urban and rural roadway design. To reconstruct the roadway back to its current rural design requires property acquisition with extensive impacts to abutting private properties. To eliminate acquisitions while meeting state standards, the road section is proposed as an urban design with curb and gutter.

The turn lane improvements to Bavaria are being timed in advance of the roadway closure for Engler Boulevard (CSAH 10) anticipated to begin spring 2025. The schedule allows for construction to be completed this summer while the high school is out of session. The segment of Bavaria Road being reconstructed requires a closure however neighborhood and school access will be maintained via Hundertmark and Engler.

The total project costs are estimated to be \$1.18M. The cost to construct the turn lanes is estimated to be \$620K which would be assessed to Southwest Christian High School. The City's cost to replace the trunk water main utility is approximately \$560k. The City's portion of the costs will be initially financed with reimbursements occurring through municipal state aid and the water utility maintenance funds.

CITY COUNCIL ACTION REQUESTED

Motion to adopt Resolution No. 2024-30 to approve plans and specifications and authorize city staff to solicit bids for Bavaria Rd/Southwest Christian High School Turn Lane Improvements

CITY OF CHASKA
CARVER COUNTY, MINNESOTA

RESOLUTION

DATE 3/18/2024 **RESOLUTION NO.** 2024-30

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

**A Resolution Approving the Plans & Specifications and Authorizing Bids
for the Bavaria Road/Southwest Christian High School Turn Lane Improvements**

WHEREAS, pursuant to City Council authorization, the City Engineer has prepared plans and specifications for Bavaria Road/Southwest Christian High School Turn Lane Project;

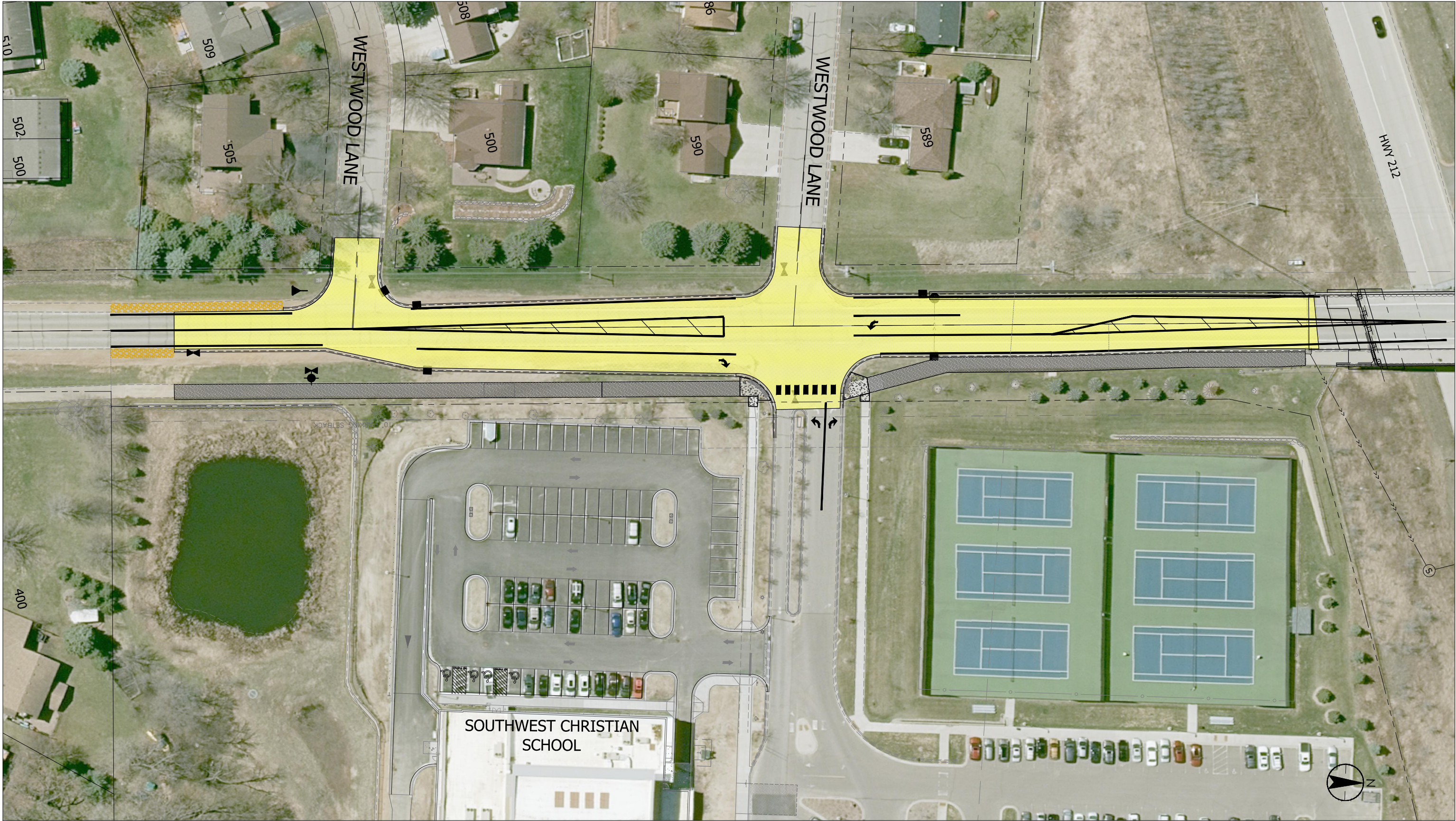
NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Chaska, Minnesota, does hereby approve:

1. Such plans and specifications as prepared by Stantec, copies of which are attached hereto and made a part hereof;
2. The City Clerk shall prepare and cause to be published in the Chaska Herald an advertisement for bids upon the making of such improvements under such approved plans and specifications. Said bid process shall adhere to all provisions of State Statute.

Passed and adopted by the City Council of the City of Chaska, Minnesota, this 18th day of March 2024.

Jon Grau, Mayor Pro Tem

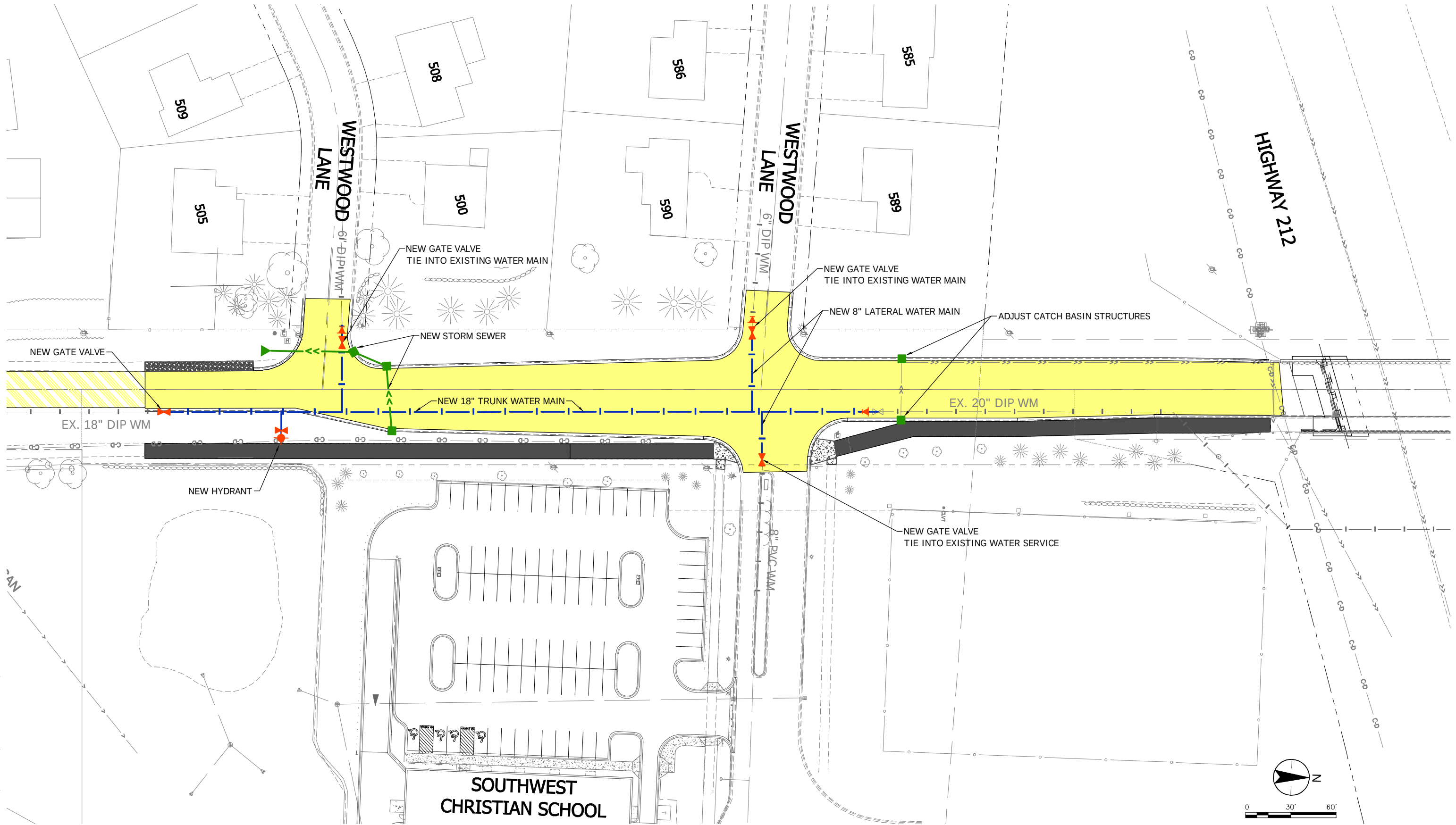
Attest: _____
Deputy Clerk



TURN LANE LAYOUT

CITY OF CHASKA
BAVARIA ROAD TURN LANES AT SW CHRISTIAN SCHOOL

FIGURE 2



UTILITY REPLACEMENTS

CITY OF CHASKA
 BAVARIA TURN LANES AT SW CHRISTIAN SCHOOL

FIGURE 6

Plot Date: 10/31/2018 - 11:29am
 Drawing name: V:\19381 active\193804165-FeasibilityReport\193804165-FigureWater.dwg
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Plot Date: 06/03/2019 - 9:34am
Drawing name: V:\1938\active\193804165\CAD\DWG\Sheet\193804165-G0.02.dwg
Xrefs: 193804165-Border

	STORM SEWER APRON		POLE-COMMUNICATION
	BASKETBALL POST		POLE-GUY
	BARRICADE PERMANENT		POLE-LIGHT
	BENCH		POLE-POWER
	BOOSTER STATION		POLE-UTILITY
	BUILDING LOWEST OPENING		POLE-UTILITY SERVICE
	BURIAL CONTROL MONUMENT		POST
	BUSH DECIDUOUS		PROPANE TANK
	CATCH BASIN BEEHIVE		PICNIC TABLE
	CURB BOX		SAMPLING WELL
	CATCH BASIN		ROCK
	COLUMN		RR SIGNAL CONTROL BOX
	CONTROL BOX SIGNAL		RR CROSSING GATE
	CLEAN OUT (SEWER)		RR SIGNAL
	CULVERT END		REGULATION STATION GAUGE
	DRINKING FOUNTAIN		SATELLITE DISH
	ENERGY DISSIPATER		SEPTIC TANK
	FLAG POLE		SEPTIC VENT
	FUEL PUMP		SEPTIC DRAIN FIELD
	GUY WIRE		SIGN
	GRILL		SOIL BORING
	HANDICAP SPACE		STAND PIPE GAS
	HANDHOLE		SPIGOT WATER
	FIRE HYDRANT		SPRINKLER
	HYDRANT PVMNT MARKER (REFLECTOR)		SPRINKLER VALVE BOX
	HYDRANT VALVE		STUMP
	INLET (SMALL DIA.)		SERVICE-GAS POINT ON LINE
	LIFT STATION CONTROL PANEL		SERVICE-SANITARY SEWER POINT ON LINE
	LIFT STATION DRY WELL		SERVICE-STORM SEWER POINT ON LINE
	LIFT STATION WET WELL		SERVICE-WATER POINT ON LINE
	LIGHT YARD		TELEPHONE BOOTH
	LOOP DETECTOR		TRANSMISSION TOWER ELECTRIC TOWER
	MAIL BOX		TEST PIT LOC
	MAIL RELAY BOX		TRACER WIRE BOX
	MANHOLE-AIR RELEASE		TRANSFORMER POWER
	MANHOLE-HEAT		TREE DEAD
	MANHOLE-GAS		TREE-CONIFEROUS
	MANHOLE-POWER		TREE-DECIDUOUS
	MANHOLE-SANITARY SEWER		TREE-FRUIT
	MANHOLE-STORM SEWER		TRASH CAN
	MANHOLE-COMMUNICATIONS		TRAFFIC SIGNAL
	MANHOLE-UNKNOWN		VALVE GAS
	MANHOLE-WATER		VALVE
	METER POWER		VENT GAS
	METER GAS		WATER REDUCER
	ORDINARY HIGH WATER MARK		WETLAND
	OUTLET CONTROL STRUCTURE		WELL-MONITORING

AERIAL CONTROL X	
	BACKSIGHT CONTROL POINT
	GPS CONTROL POINT
	JUDICIAL LAND MONUMENT
	MONUMENT COMPUTED
	MONUMENT IRON FOUND
	MONUMENT IRON SET
	RESECTED POINT
	ROW MONUMENT
R/W POST	ROW MARKER POST
	SECTION CORNER
	TRAVERSE CONTROL POINT
	BENCH MARK LOCATION

	BOLLARD
	SANITARY CLEANOUT
	MANHOLE
	SANITARY OR STORM LIFT STATION
	STORM SEWER BEEHIVE CATCH BASIN
	STORM SEWER CATCH BASIN
	STORM SEWER FLARED END SECTION
	STORM SEWER OUTLET STRUCTURE
	STORM SEWER OVERFLOW STRUCTURE
	CURB BOX
	FIRE HYDRANT
	WATER REDUCER
	VALVE
	RIP RAP
	DRAINAGE FLOW
	PEDESTRIAN RAMP

CTV-D	CTV-D	CTV-D	CABLE TV QUALITY LEVEL D
CTV-C	CTV-C	CTV-C	CABLE TV QUALITY LEVEL C
CTV-B	CTV-B	CTV-B	CABLE TV QUALITY LEVEL B
CTV-A	CTV-A	CTV-A	CABLE TV QUALITY LEVEL A
FO-D	FO-D	FO-D	FIBER OPTIC QUALITY LEVEL D
FO-C	FO-C	FO-C	FIBER OPTIC QUALITY LEVEL C
FO-B	FO-B	FO-B	FIBER OPTIC QUALITY LEVEL B
FO-A	FO-A	FO-A	FIBER OPTIC QUALITY LEVEL A
E-D	E-D	E-D	POWER QUALITY LEVEL D
E-C	E-C	E-C	POWER QUALITY LEVEL C
E-B	E-B	E-B	POWER QUALITY LEVEL B
E-A	E-A	E-A	POWER QUALITY LEVEL A
G-D	G-D	G-D	GAS QUALITY LEVEL D
G-C	G-C	G-C	GAS QUALITY LEVEL C
G-B	G-B	G-B	GAS QUALITY LEVEL B
G-A	G-A	G-A	GAS QUALITY LEVEL A
C-D	C-D	C-D	COMMUNICATION QUALITY LEVEL D
C-C	C-C	C-C	COMMUNICATION QUALITY LEVEL C
C-B	C-B	C-B	COMMUNICATION QUALITY LEVEL B
C-A	C-A	C-A	COMMUNICATION QUALITY LEVEL A
OHP	OHP	OHP	OVERHEAD POWER
OHC	OHC	OHC	OVERHEAD COMMUNICATION
OHU	OHU	OHU	OVERHEAD UTILITIES

	RETAINING WALL
	FENCE - BARBED WIRE
	FENCE - CHAIN LINK
	FENCE - DECORATIVE
	FENCE - STOCKADE
	FENCE - WOOD
	FENCE - ELECTRIC
	GUARD RAIL
	TREE LINE
	WETLAND

	BOUNDARY
	NEW CENTERLINE
	EXISTING CENTERLINE
	EXISTING EASEMENT LINE
	NEW EASEMENT LINE
	FLOOD PLAIN BOUNDARY
	EXISTING LOT LINE
	NEW LOT LINE
	EXISTING RIGHT-OF-WAY
	NEW RIGHT-OF-WAY
	SETBACK LINE

FM	FM	FM		FORCE MAIN
				SANITARY SEWER
				SANITARY SERVICE
				STORM SEWER
				WATER MAIN
				WATER SERVICE

	FORCE MAIN
	SANITARY SEWER
	SANITARY SERVICE
	STORM SEWER DRAINTILE
	STORM SEWER
	WATER MAIN
	WATER SERVICE
	PIPE CASING

FM FM FM	FORCE MAIN
> > > >	SANITARY SEWER
→ → → →	SANITARY SERVICE
- - - - -	STORM SEWER DRAINTILE
>> >> >>	STORM SEWER
	WATER MAIN
- - - - -	WATER SERVICE
> >	PIPE CASING

=====	EXISTING
=====	NEW
=====	FUTURE
=====	DEMOLITION

Diagram illustrating a road cross-section with various elevation markers and labels:

- EXISTING CONTOUR MINOR (952)
- EXISTING CONTOUR MAJOR (950)
- NEW CONTOUR MINOR (952)
- NEW CONTOUR MAJOR (950)
- NEW GRADING LIMITS / SLOPE LIMITS
- NEW SPOT ELEVATION
- STA: 5+67.19
- 980.87
- 744.40
- 745.47
- 743.21
- 743.78
- 4:1
- EXISTING SPOT ELEVATION
- RUN:RISE (SLOPE)

AD	ALGEBRAIC DIFFERENCE
BV	BUTTERFLY VALVE
BVCE	BEGIN VERTICAL CURVE ELEVATION
BVCS	BEGIN VERTICAL CURVE STATION
CL	CENTER LINE
CL	CLASS
CMP	CORRUGATED METAL PIPE
C.O.	CHANGE ORDER
DIP	DUCTILE IRON PIPE
ELEV/ELEV	ELEVATION
EVCE	END VERTICAL CURVE ELEVATION
EVCS	END VERTICAL CURVE STATION
EX	EXISTING
FES	FLARED END SECTION
F/F	FACE TO FACE
FM	FORCE MAIN
F.O.	FIELD ORDER
GV	GATE VALVE
HP	HIGH POINT
HWL	HIGH WATER LEVEL
INV	INVERT
K	CURVE COEFFICIENT
LP	LOW POINT
MH	MANHOLE (SANITARY)
NTS	NOT TO SCALE
NWL	NORMAL WATER LEVEL
PC	POINT OF CURVE
PCC	COMPOUND CURVE
PI	POINT OF INTERSECTION
PL	PROPERTY LINE
PPVC	PERFORATED POLYVINYL CHLORIDE PIPE
PRC	POINT OF REVERSE CURVE
PT	POINT OF TANGENT
PVC	POLYVINYL CHLORIDE PIPE
PVI	POINT OF VERTICAL INTERSECTION
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
R/W	RIGHT-OF-WAY
SS	STORM SEWER STRUCTURE
STA	STATION
TC	TEMPORARY CONSTRUCTION EASEMENT
TNH	TOP NUT HYDRANT
TYP	TYPICAL
VC	VERTICAL CURVE
WM	WATER MAIN

EXISTING	NEW	DEMOLITION	SECTION
CONCRETE	CONCRETE	CONCRETE DWY/WALK	EARTH
ASPHALT ROAD/DWY	ASPHALT ROAD/DWY	ASPHALT ROAD/DWY	ROCK
PAVERS	PAVERS	PAVERS	SAND
			GRAVEL

Plot Date: 06/03/2019 - 9:41am
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User: jaykay.10200435E Bourde

SAP 196-101-009

BASIS OF QUANTITIES	
ITEM	RATE OF APPLICATION
BITUMINOUS MATERIAL FOR TACK COAT	0.05 GAL/SY
SEED MIXTURE 25-141	100 POUNDS/ACRE
FERTILIZER TYPE 3 (10-10-10)	200 POUNDS/ACRE
BITUMINOUS MIXTURE	115 LB / SY-IN

[illegible]

- 2 -

XXXXXXXXXXXXXXXXXXXX

11/11/2019



REMOVAL NOTES:

1. SAWCUT BITUMINOUS, CONCRETE CURB AND DRIVEWAYS AS MARKED IN FIELD BY ENGINEER.
3. PRUNE ALL TREE ROOTS EXPOSED TO OR DAMAGED BY CONSTRUCTION.
4. DRIVEWAY REMOVAL LIMITS AREA APPROXIMATE. ACTUAL DRIVEWAY REMOVAL LIMITS WILL VARY BASED ON FIELD CONDITIONS AND STREET GRADES.
5. CONTRACTOR MUST MAINTAIN TRAFFIC TO SOUTHWEST CHRISTIAN HIGH SCHOOL AND RESIDENTS ON WESTWOOD LANE FROM BAVARIA ROAD DURING ALL PHASES OF CONSTRUCTION.
6. CONTRACTOR SHALL PROVIDE TEMPORARY WATER FOR SERVICES AND FIRE SUPPRESSION SYSTEMS DURING SERVICE INTERRUPTIONS.

STORM SEWER NOTES:

1. ALL RCP STORM SEWER IS CLASS 5 UNLESS OTHERWISE NOTED
2. SEE EXISTING CONDITIONS/REMOVALS SHEETS FOR PRIVATE UTILITY LOCATIONS.
3. PROPOSED STRUCTURES REFERENCE PROPOSED STREET CENTERLINE STATIONING.

SUBSURFACE UTILITY INFORMATION:

THE SUBSURFACE UTILITY INFORMATION ON THIS PLAN IS SHOWN TO UTILITY QUALITY LEVEL IN ACCORDANCE WITH LEGEND PROVIDED BELOW. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF C/ASCE 38-02, ENTITLED STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA. UTILITY DESIGNATIONS ARE SHOWN ON DRAWING G.02.

UTILITY QUALITY LEVELS:

LEVEL D - INFORMATION COMES SOLELY FROM EXISTING UTILITY RECORDS.

LEVEL C - SURVEYING ABOVE GROUND UTILITY FACILITIES, SUCH AS MANHOLES, VALVE BOXES, ETC; AND CORRELATING THIS INFORMATION WITH EXISTING UTILITY RECORDS.

LEVEL B - THE USE OF SURFACE GEOPHYSICAL TECHNIQUES TO DETERMINE THE EXISTENCE AND HORIZONTAL POSITION OF UNDERGROUND UTILITIES.

LEVEL A - THE USE OF NONDESTRUCTIVE DIGGING EQUIPMENT AT HORIZONTAL AND VERTICAL POSITION OF UNDERGROUND UTILITIES, AS WELL AS THE TYPE, SIZE, CONDITION, MATERIAL AND OTHER CHARACTERISTICS.

PRIVATE UTILITIES ARE SHOWN IN THE LOCATIONS PROVIDED BY THE OWNER PRIOR TO CONSTRUCTION.

TOPSOIL NOTES:

STRIPPED AND STOCKPILED TOPSOIL MAY BE USED TO RESTORE DISTURBED AREAS ONCE TESTED IN COMPLIANCE WITH CARVER COUNTY BMP GUIDELINES AND MEETS CARVER COUNTY TOPSOIL STANDARDS. IMPORTED TOPSOIL SHALL MEET OR EXCEED TOPSOIL STANDARDS SHOWN BELOW:

Carver County Topsoil Standard

Table 1. Carver County Topsoil Standard

Requirement	Range	Test Method
Material Passing the ¾ in [19 mm]	100%	ASTM D 422
Material passing No 4 in [4.75 mm]	≥ 85%	-
Clay	5% - 30%	ASTM D 422
Silt	5% - 35%	ASTM D 422
Sand	38% - 75%	ASTM D 422
Organic matter	3% - 15%	ASTM D 2974
pH	6.1 - 7.5	ASTM G 51
Compaction	-1,400 kilopascals (kPa) / 200 pounds per square inch (psi) in the upper 12 inches of soil, or -bulk density of less than 1.4 grams per cubic centimeter (g/cm3) in the upper 12 inches of soil	Field Test

Subsoil Preparation Methods

Perform subsoil preparation before placing topsoil. Perform subsoil preparation in one direction on the contours perpendicular to the flow of water and slopes flatter than 1:2 (V:H). Scarify/loosen the subsoil to a depth of 6 inches. Subsoil areas shall be loosened to less than 200 psi [1400 kPa]. For saturated soil, delay subsoil preparation until soil dries to at least field capacity.

Subsoil Preparation Methods

Prepare the soil surface to provide a smooth, moist, and evenly textured foundation before sowing seed or placing sod. Complete the tilling after applying soil amendments to the soil. Use cultivating equipment such as disks, harrows, field diggers, or tillers capable of loosening the soil to a depth of at least 6 in on all areas except for slopes steeper than 1:2 (V:H). Till the soil surface to remove track imprints from wheeled or tracked equipment. Operate cultivating equipment on slopes at right angles to the direction of surface drainage. Soil clods, lumps, and tillage ridges 3 in [75 mm] high may remain in place for seeding operations. Soil clods, lumps and tillage ridges 1.5 inch (40 mm) high may remain in place for sodding operations. Multiple passes of the equipment may be needed to meet these requirements

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 ENGINEER
 UNDER THE LAWS OF THE STATE OF MINNESOTA

PRINT NAME: NATHAN T. DREWS
 SIGNATURE: 
 DATE: 5/17/2019 LIC. NO.: 54837

PLAN SET STATUS

BID SET

CITY OF CHASKA, MINNESOTA

BAVARIA ROAD TURN LANES AT SW CHRISTIAN SCHOOL

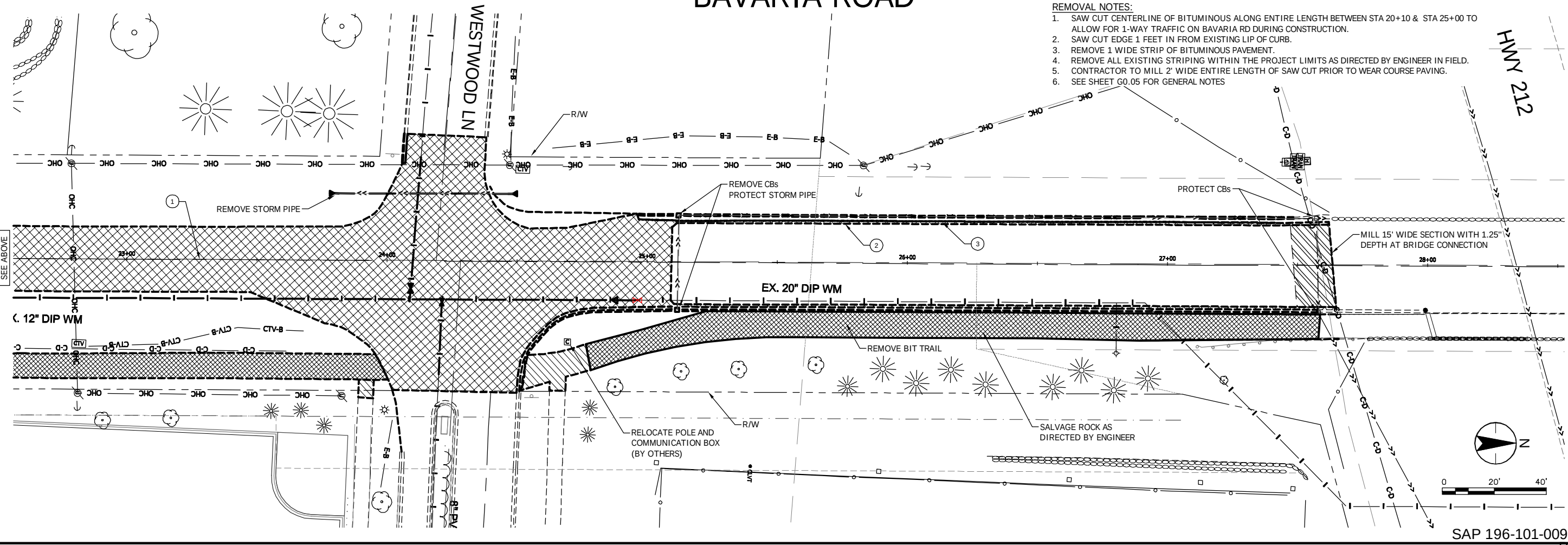
GENERAL PROJECT NOTES

NO	REVISION	DATE
SURVEY	PJ	
DRAWN	NTE	
DESIGNED	NTE	
CHECKED	ES	
APPROVED	KP	
PRQ.J. NO.	19380416	

SHEET NUMBER

G0.05

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Xref: 193804173-Board, 193804165-XST, 193804165-8or der, 193804165-XSP, 193804165 - Address Numbers, 193804165-XSAP, 193804165 - School Plan



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

PRINT NAME: NATHAN T. DREWS

SIGNATURE: 

DATE: 5/17/2019 UC. NO. 54837

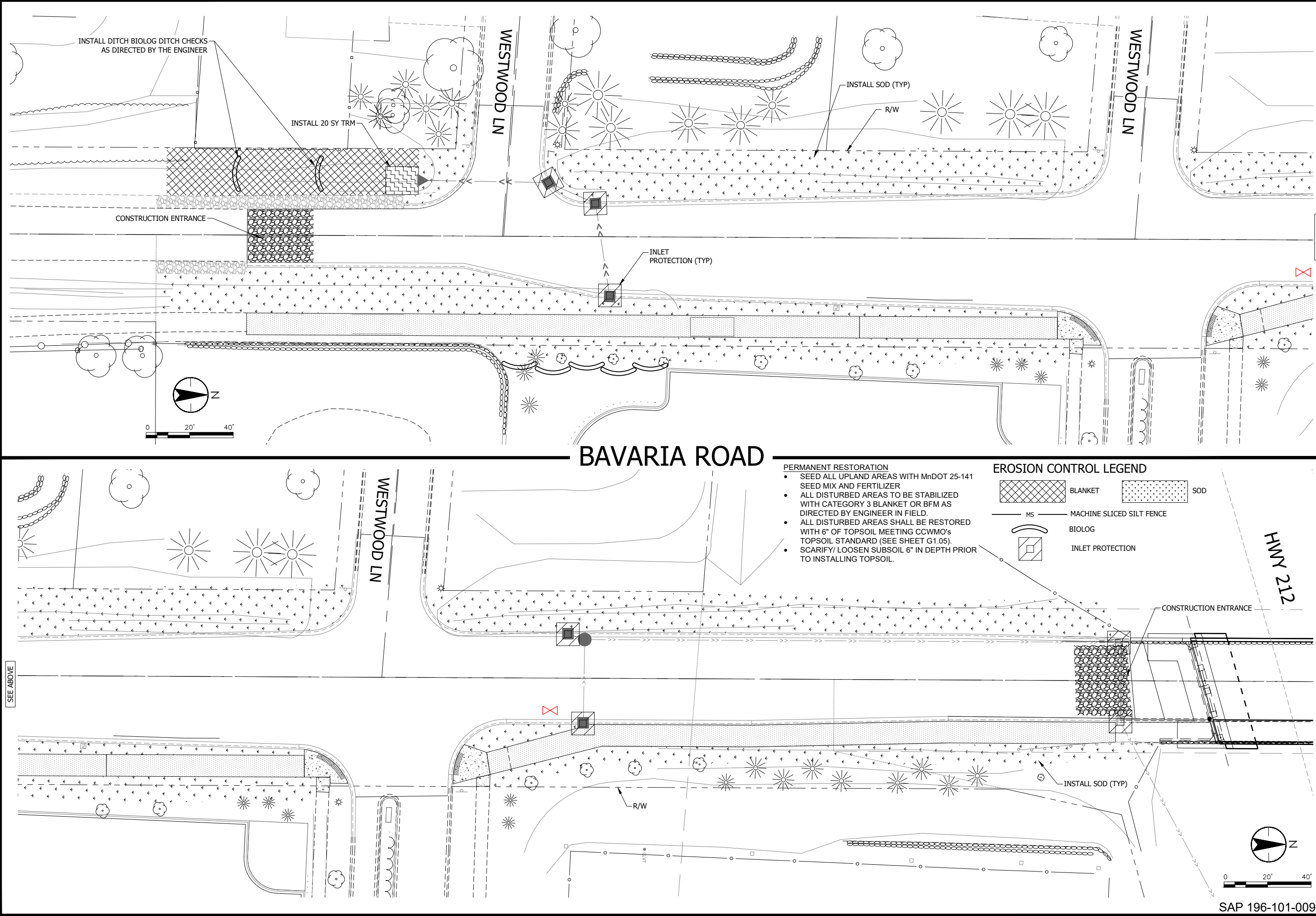
CITY OF CHASKA, MINNESOTA

BAVARIA ROAD TURN LANES AT SW CHRISTIAN SCHOOL
BAVARIA ROAD
EXISTING CONDITIONS AND REMOVALS

NO	REVISION	DATE
SURVEY	PJG	
DRAWN	NTD	
DESIGNED	NTD	
CHECKED	ESL	
APPROVED	KPA	
PROJ. NO.	193804165	
SHEET NUMBER C0.01		

Plot Date: 06/11/2019 - 10:16am
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Print Date: 06/04/2019 - 10:49am
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Sheet Number: 19300165-02-00 School Proj: 19300165-YSSS 19300165-VS91
Addenda Number: 19300165-VS91



 stantec 733 Marquette Avenue, Suite 1000 Minneapolis, MN 55402 www.stantec.com					
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND IN ACCORDANCE WITH THE PROFESSIONAL STANDARDS UNDER THE LAWS OF THE STATE OF MINNESOTA					
PRINT NAME: NATHAN J. DREWS					
SIGNATURE: 					
DATE: 5/17/2019 LIC. NO.: 54837					
PLAN SET STATUS					
BID SET					
CITY OF CHASKA, MINNESOTA					
BAVARIA ROAD TURN LANES AT SW CHRISTIAN SCHOOL					
EROSION CONTROL AND TURF ESTABLISHMENT					
	NO	REVISION			DATE
			SURVEY	P/E	
			DRAWN	NTD	
			DESIGNED	NTD	
			CHECKED	EPL	
			APPROVED	KSA	
PROJ. NO.			193804165		
SHEET NUMBER					
C2.01					

EROSION AND SEDIMENT CONTROL - CONSTRUCTION ACTIVITY REQUIREMENTS

CHAIN OF COMMAND

1. The contractor will need to identify a Mn/DOT certified erosion control supervisor in good standing who will be knowledgeable and experienced in the application of erosion prevention and sediment control best management practices.
2. The erosion control supervisor will work with the project engineer to oversee the implementation of the SWPPP, and the installation, inspection, and maintenance of the erosion prevention and sediment control bmps before and during construction.
3. The general contractor is responsible to comply with Part II.B, Part II.C, and Part IV of the construction stormwater permit.
4. 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.

CONTACT LIST

City Project Engineer - Matt Clark - (952) 448-4335
City Inspector - Mike Hirsch - (651) 775-5150
Contractor -
MPCA Contact - Chip Hentges - (952) 442-5101
Watershed District Contact - Paul Moline - (952) 361-1825

EROSION PREVENTION PRACTICES

1. Appropriate construction practices will be used to minimize erosion. Areas of non-disturbance will be delineated (e.g. with flags, stakes, signs, silt fence etc.) on the development site before work begins.
2. The contractor will stabilize all exposed soil areas as soon as possible to limit soil erosion but in no case later than (7) days after the construction activity in that portion of the site has temporarily or permanently ceased. temporary stockpiles without significant silt, clay or organic components and the constructed base components of roads, parking lots and similar surfaces are exempt from this requirement.
3. Work in drainage swales or the normal wetted perimeter of any surface water will require stabilization within 24 hours of connection. these areas will include all areas that drain water within 200 linear feet from the property edge or point of discharge to any surface water.
4. Outlets into surface waters shall be stabilized with energy dissipation within 24 hours.
5. All areas not being worked for a period of (7) days or more shall be temporary stabilized with the appropriate means to prevent soil loss.

SEDIMENT CONTROL PRACTICES

Sediment control devices must be established on all down gradient perimeters before any up gradient land disturbing activities begin. the timing of the installation of the sediment control devices can be adjusted to accommodate short-term activities such as clearing and grubbing, or passage of vehicles. any short term activity must be completed as quickly as possible and the sediment control devices must be installed immediately after the activity is completed or prior to the next rainfall event.

- A. Silt fence shall be installed so that it follows as close as possible to a single contour to capture overland, low-velocity sheet flows downgradient of all exposed soils and prior to discharging to surface waters with the silt fence j-hooked at a maximum of 100 foot intervals and shall contain no more than 1/4 acre of drainage area.
- B. Ditch checks will be installed as indicated on the plans during all phases of construction.
 - temporary ditch checks will consist of using rock ditch checks and rock weepers in front of culvert inlets.
 - biologs will be installed during permanent turf establishment at the intervals identified in the plan.
- C. Sediment damage from stockpiles will be minimized by placing a row of silt fence 5 feet from the toe.
- D. All stockpiles left for a period of 7 days shall be temporarily stabilized.
- E. All storm drain inlets will be protected by appropriate BMPs during construction until all sources with potential for discharging to the inlet have been stabilized. Inlet protection will be removed for a particular inlet if a specific safety concern (street flooding/freezing) has been identified and written correspondence has been received from the jurisdictional authority verifying the need for removal. The written correspondence will be documented in Section P of the SWPPP or available within 72 hours upon request. If written correspondence can not be obtained in a timely manner, the specific inlet protection will be removed to alleviate immediate safety concerns. Efforts to obtain written correspondence will be documented in the SWPPP. Permission to remove inlet protection based on specific safety concerns will still be obtained from the jurisdictional authority within 30 days of removal.

Vehicle tracking of sediment from the construction site will be minimized using appropriate BMPs. Street sweeping will be used if such **BMPs** are not adequate to prevent sediment from being tracked onto the street

EROSION AND SEDIMENT CONTROL SEQUENCING

Grading and Utility - Silt fence, construction entrance, ditch checks and/or other suitable perimeter sediment control measures must be installed prior to the start of any grading or land disturbing activity. If needed, temporary stabilization must be established by seed and mulch, and erosion control blanket as specified in plan sheets within the required stabilization timeframes.

A sediment trap should be dug and stabilized prior to any upstream disturbance occurring.

After the pipe installation has occurred, flocculent will be used at the outlet pipe, before the sediment trap to aid in filtering any sediment laden water prior to its discharge downstream.

As soon as possible, final stabilization measures will be installed per the plans. Temporary measures will remain in place until all areas have reached final stabilization which is 70% annual vegetative cover or more.

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DEWATERING AND BASIN DRAINING

Any dewatering or basin draining activities of turbid or sediment laden water must be discharged to a temporary or permanent sedimentation basin or treated with the appropriate BMP prior to entering surface waters. Energy dissipation will be provided at all discharge points. Dewatering or basin draining activities may not cause nuisance conditions, erosion in receiving channels or on downslope properties, or adversely impact wetlands. The Contractor will consult with Engineer/Owner to obtain approval prior to performing any dewatering.

POLLUTION PREVENTION MANAGEMENT MEASURES

Solid Waste: Collected sediment, asphalt and concrete millings, floating debris, paper, plastic, fabric, construction and demolition debris and other wastes must be disposed of properly and must comply with MPCA disposal requirements.

Hazardous Materials: Oil, gasoline, paint and any hazardous substances must be properly stored, including secondary containment, to prevent spills, leaks or other discharge. Restricted access to storage areas must be provided to prevent vandalism. Storage and disposal of hazardous waste must be in compliance with MPCA regulations.

External washing of trucks and other construction vehicles must be limited to a defined area of the site. Runoff must be contained and waste properly disposed of. Refer to Plans and corresponding legend for approved washout locations. No engine degreasing is allowed on site.

All liquid and solid wastes generated by concrete washout operations will be contained in a leak-proof containment facility or impermeable liner. A compacted clay liner that does not allow washout liquids to enter ground water is considered an impermeable liner. The liquid and solid wastes will not contact the ground, and there will not be runoff from the concrete washout operations or areas. Liquid and solid wastes will be disposed of properly and in compliance with MPCA regulations. A sign must be installed adjacent to each washout facility to inform concrete equipment operators to utilize the proper facilities.

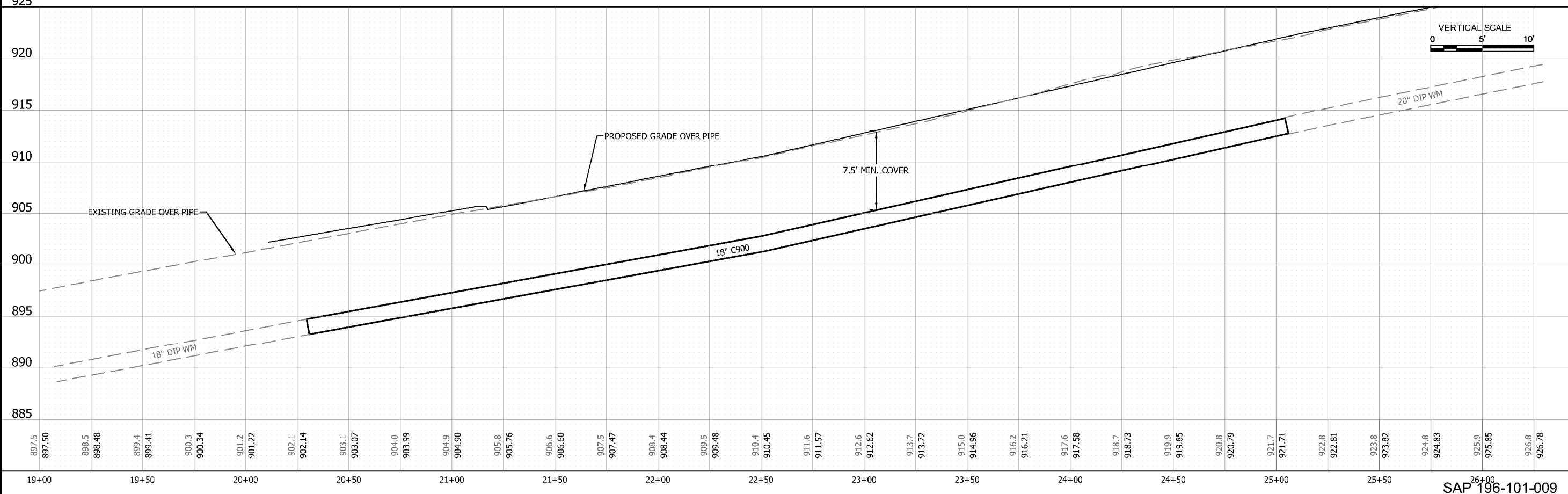
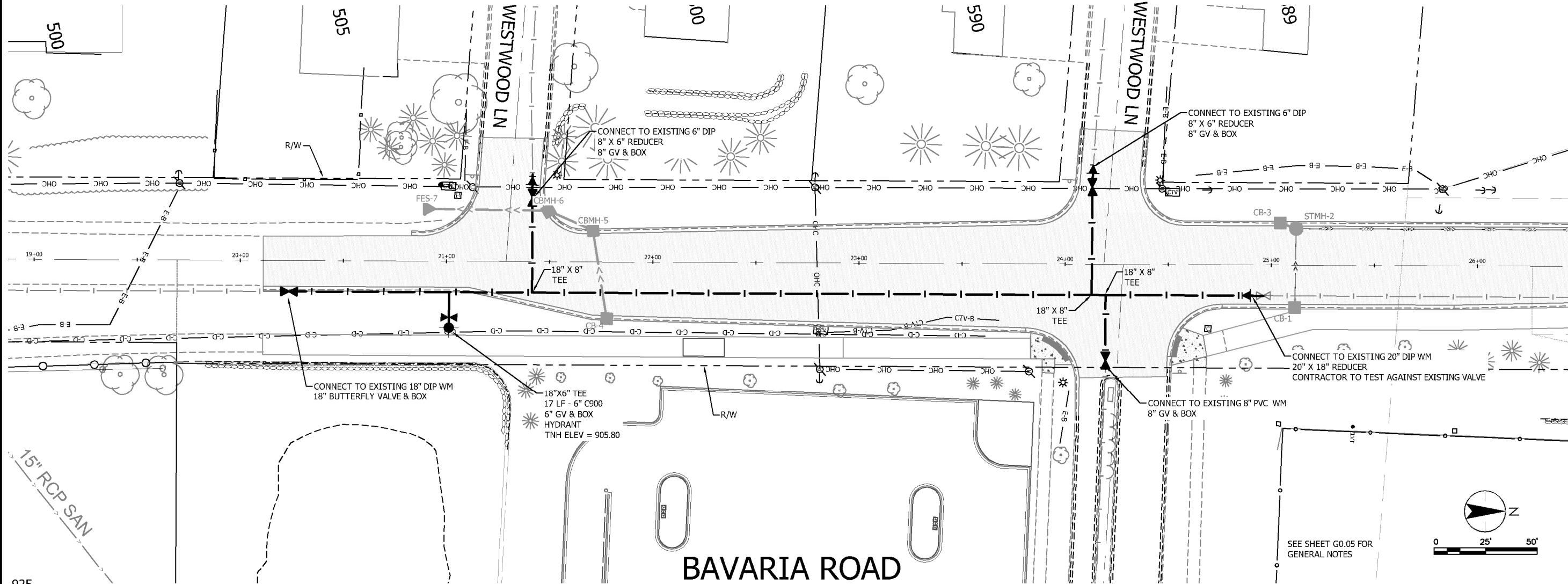
INSPECTIONS AND MAINTENANCE

The City ("Owner") will conduct site inspections once every seven (7) days during active construction and within 24 hours after a rainfall event greater than 0.5 inches in 24 hours. Any corrective actions necessary will be provided to the contractor. Reports of the inspections shall be provided to the Contractor as they are completed. Inspections and maintenance records will be retained on site or in the inspectors vehicle with the SWPPP and available within 72 hours of request.

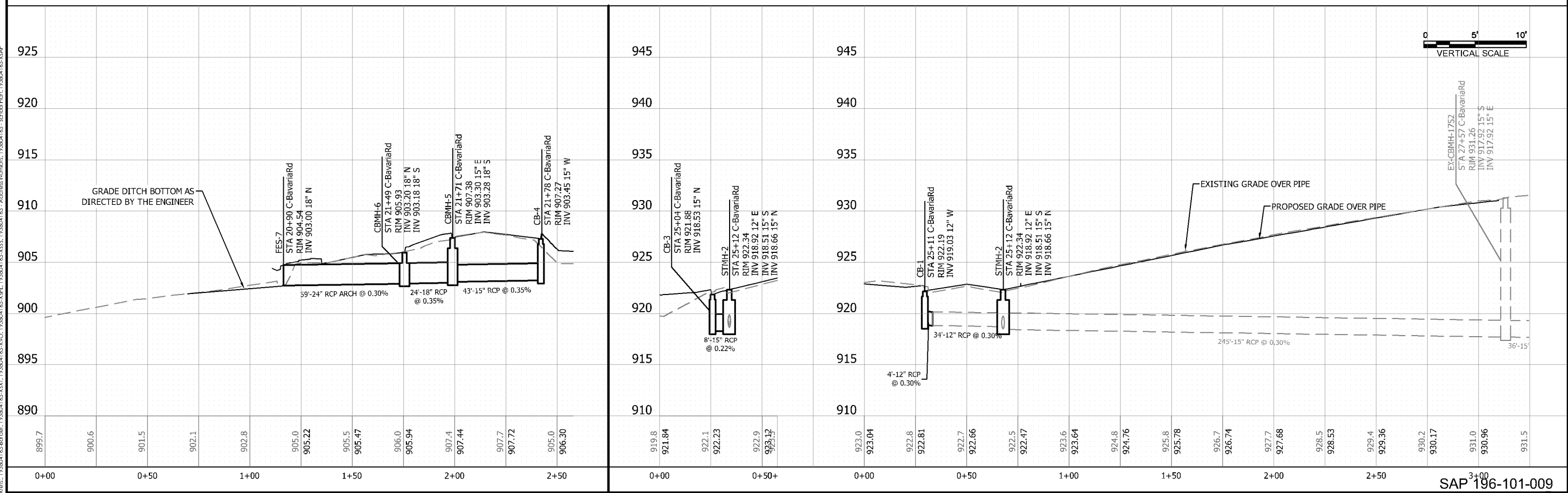
All silt fence or other sediment control practices must be repaired, replaced, or supplemented when they become nonfunctional or the sediment reaches 1/3 of the height of the fence. These repairs must be made within 24 hours of discovery, or as soon as field conditions allow access.

Construction site vehicle exit locations must be inspected for evidence of off-site sediment tracking onto paved surfaces. Tracked sediment must be removed from all off-site paved surfaces, within 24 hours of discovery.

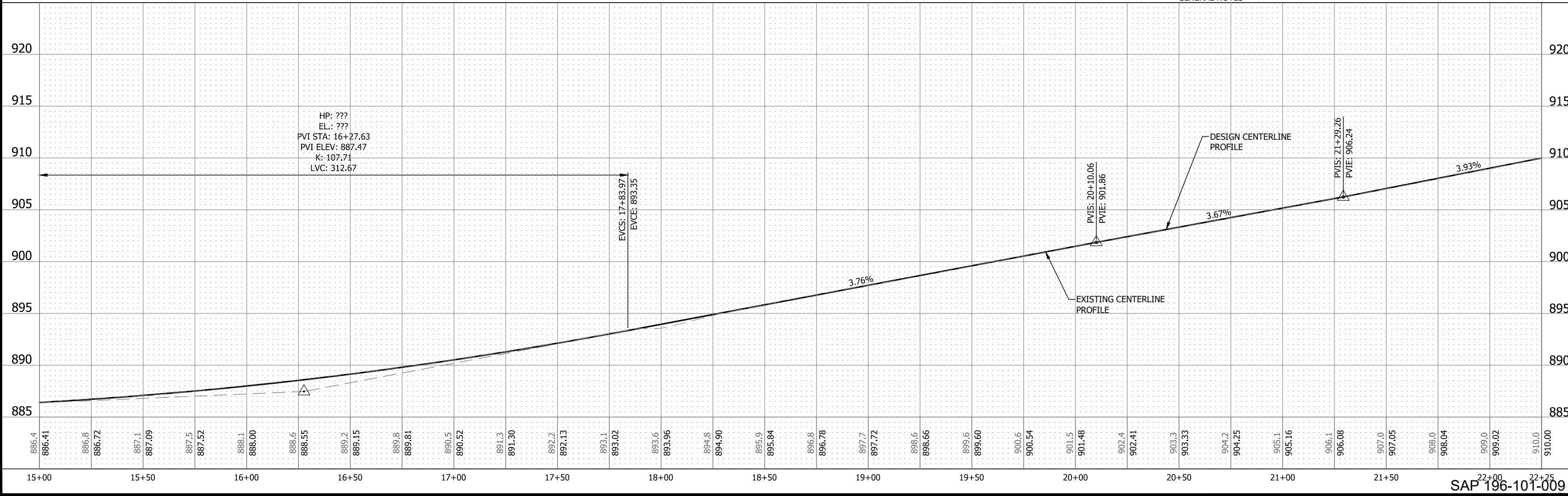
THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS. DO NOT SCALE THE DRAWING. ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO STANTEC WITHOUT DELAY. THE COPYRIGHTS TO ALL DESIGNS AND DRAWINGS ARE THE PROPERTY OF STANTEC. REPRODUCTION OR USE FOR ANY PURPOSE OTHER THAN THAT AUTHORIZED BY STANTEC IS FORBIDDEN.



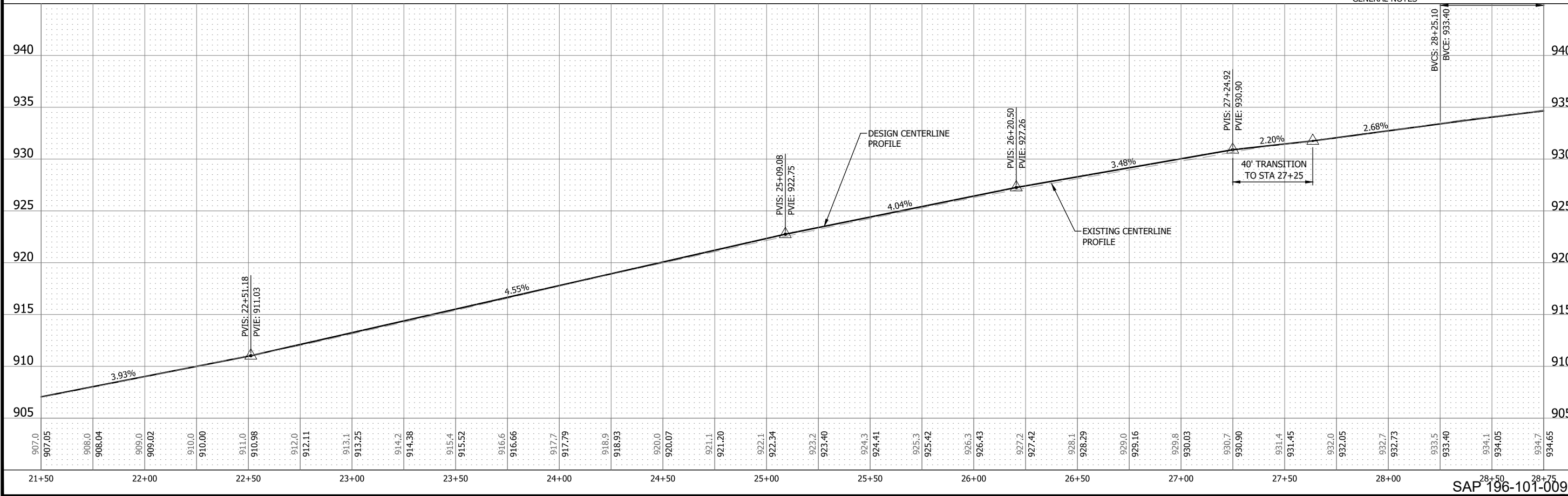
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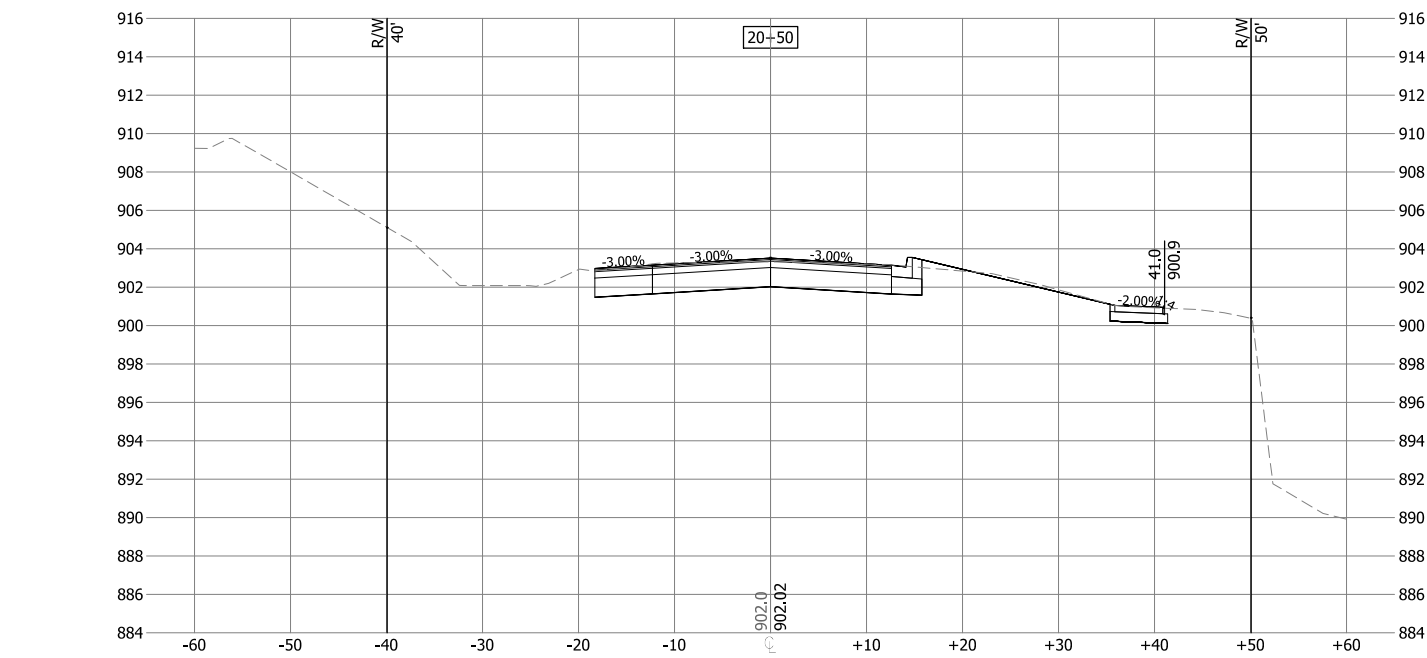
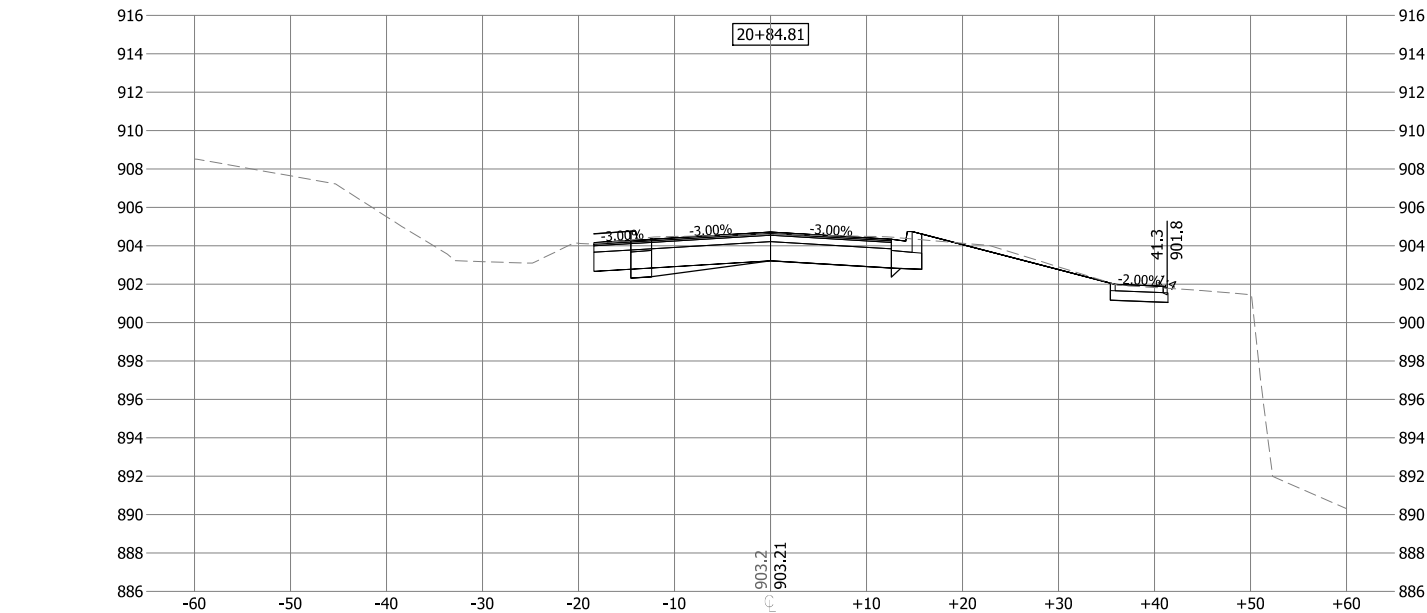
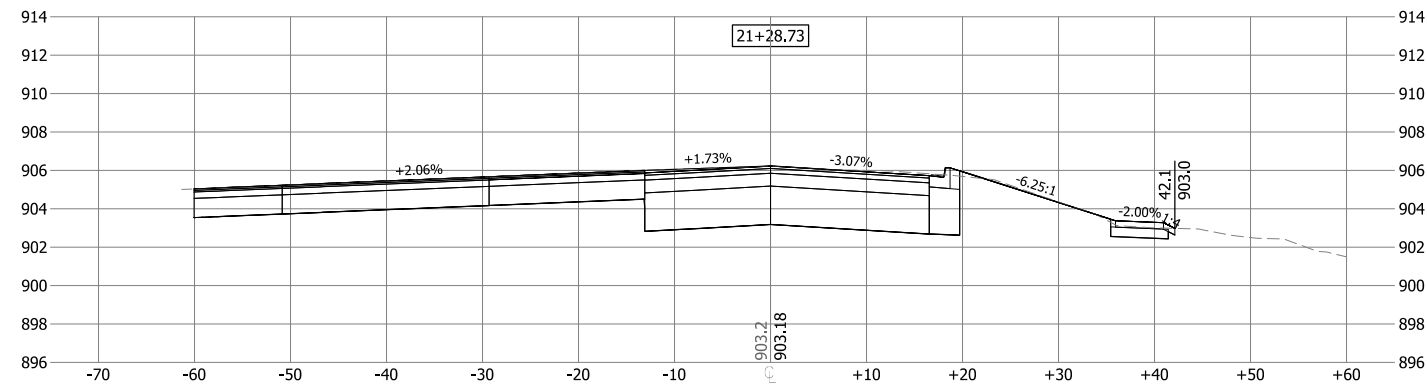
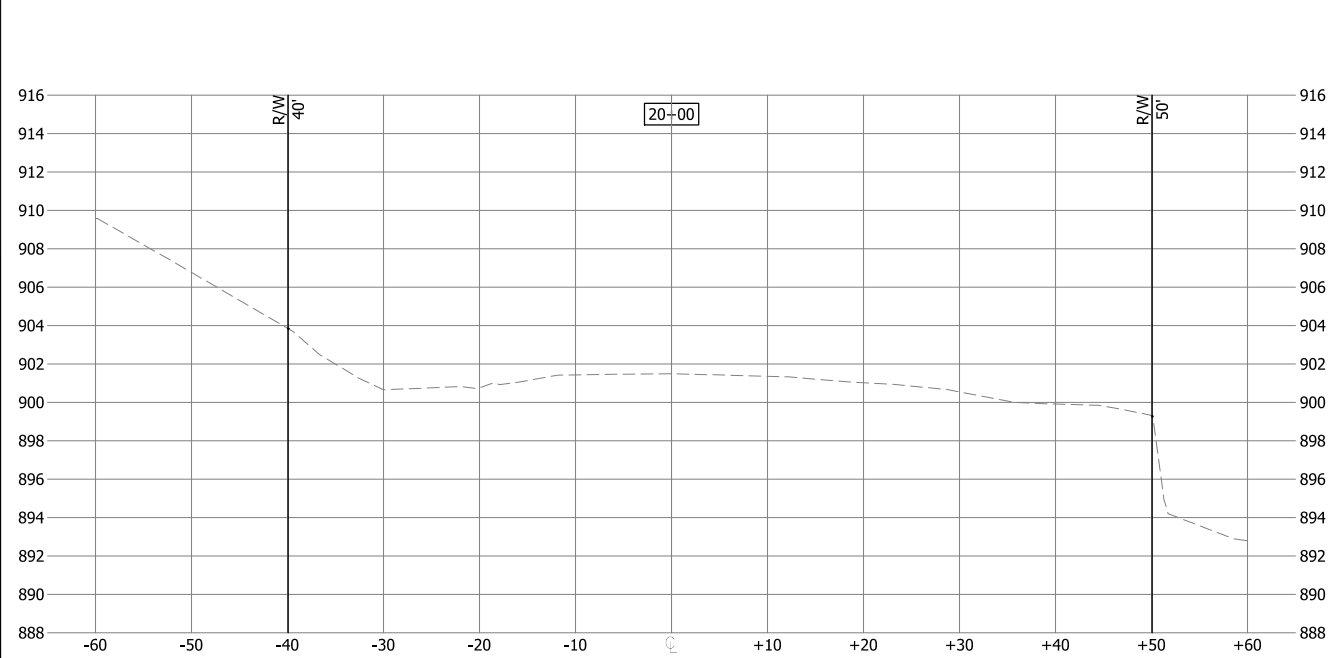
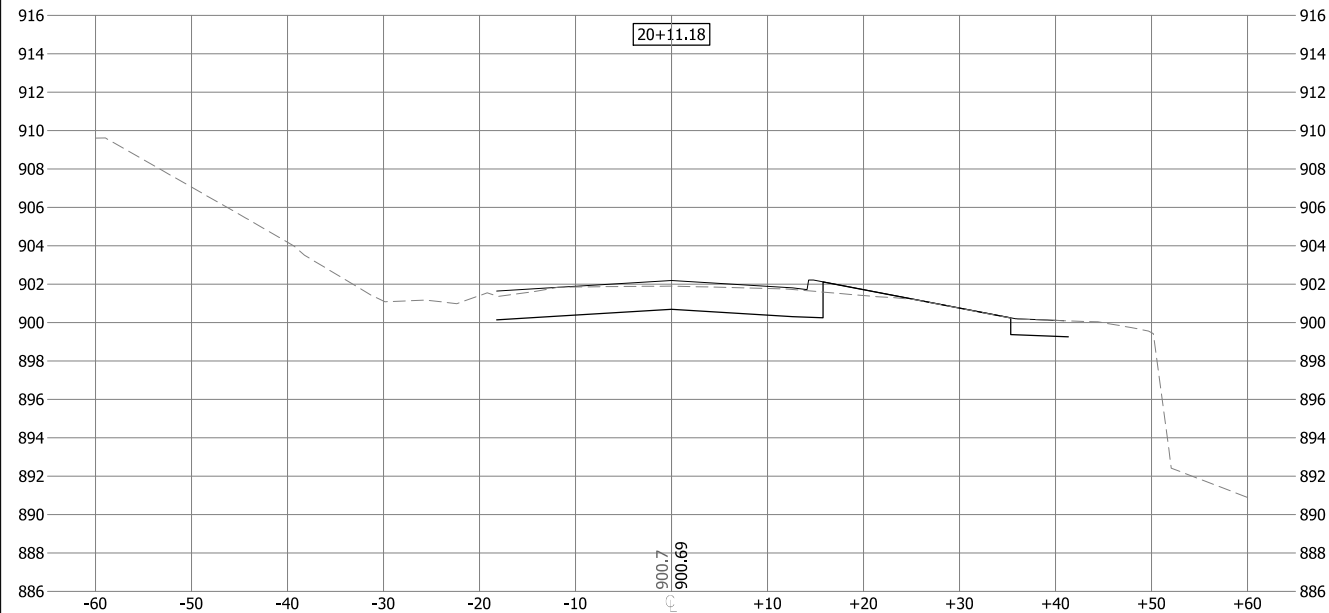
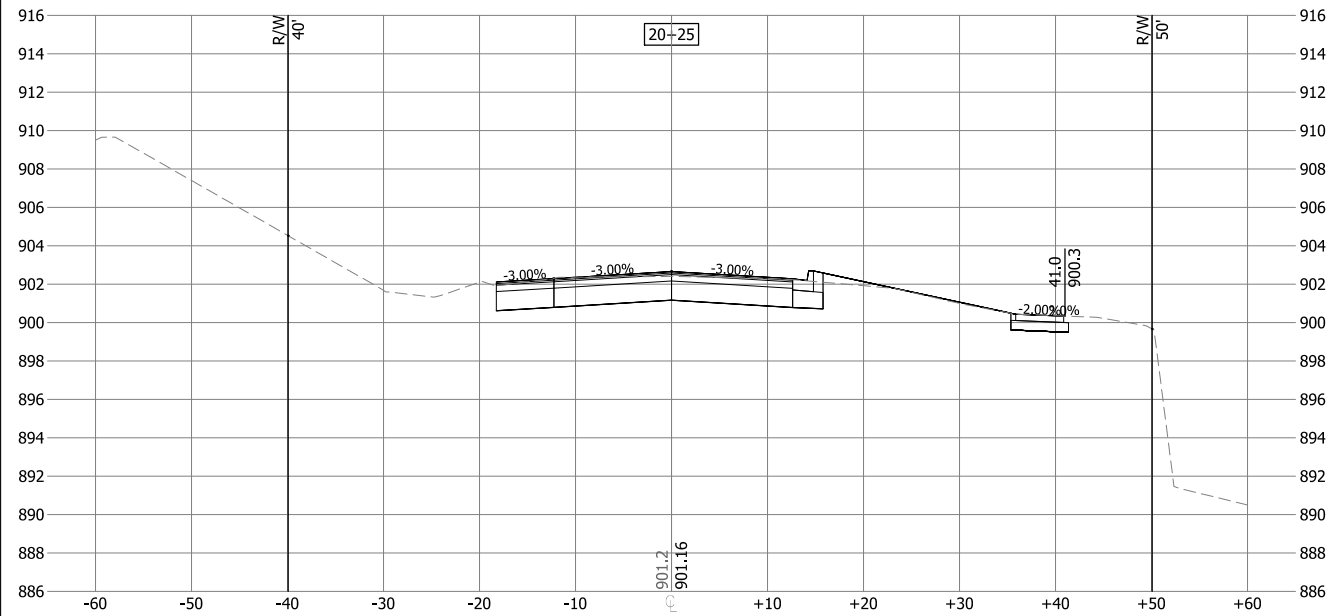


Page 118 of 226

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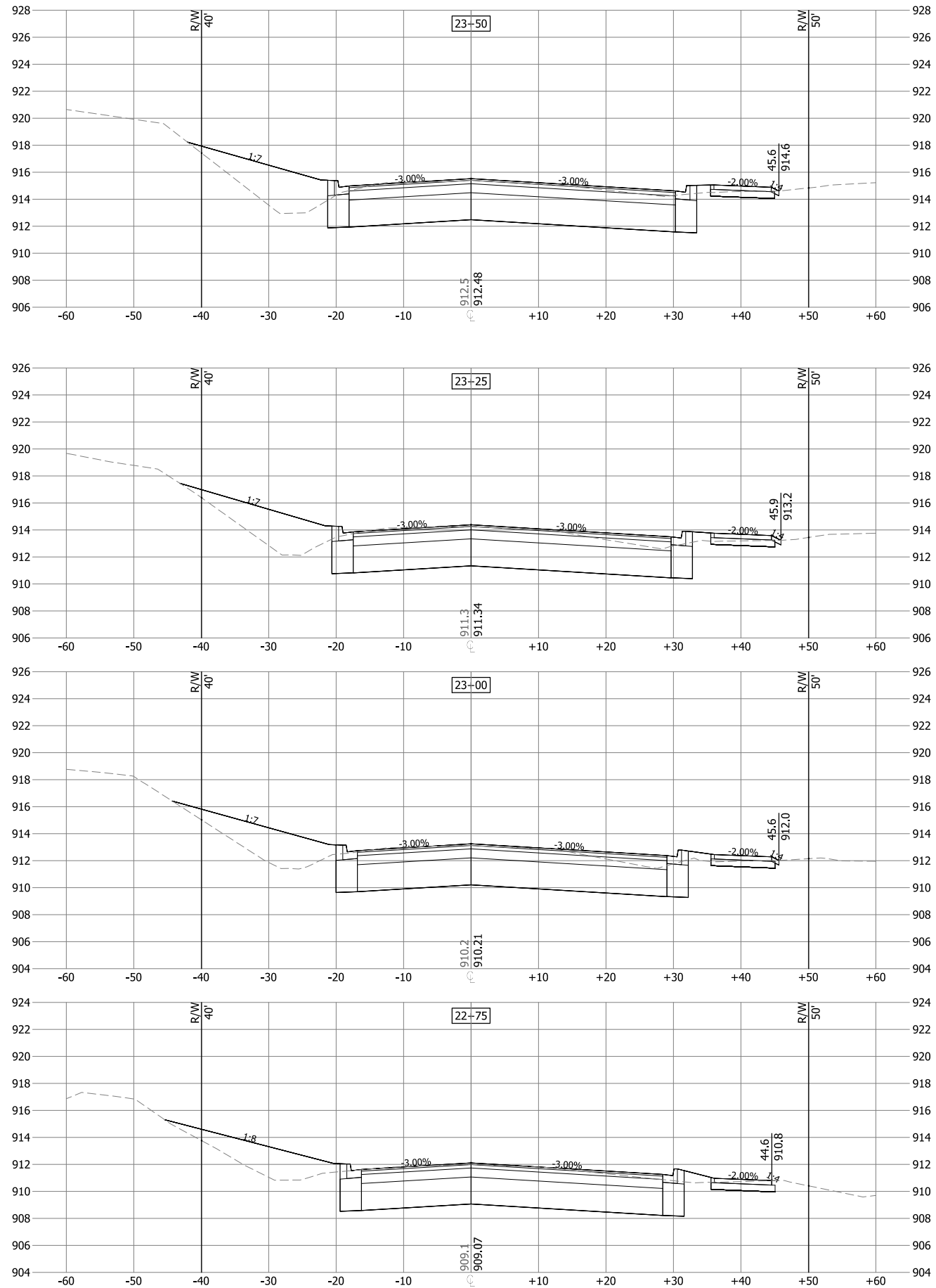
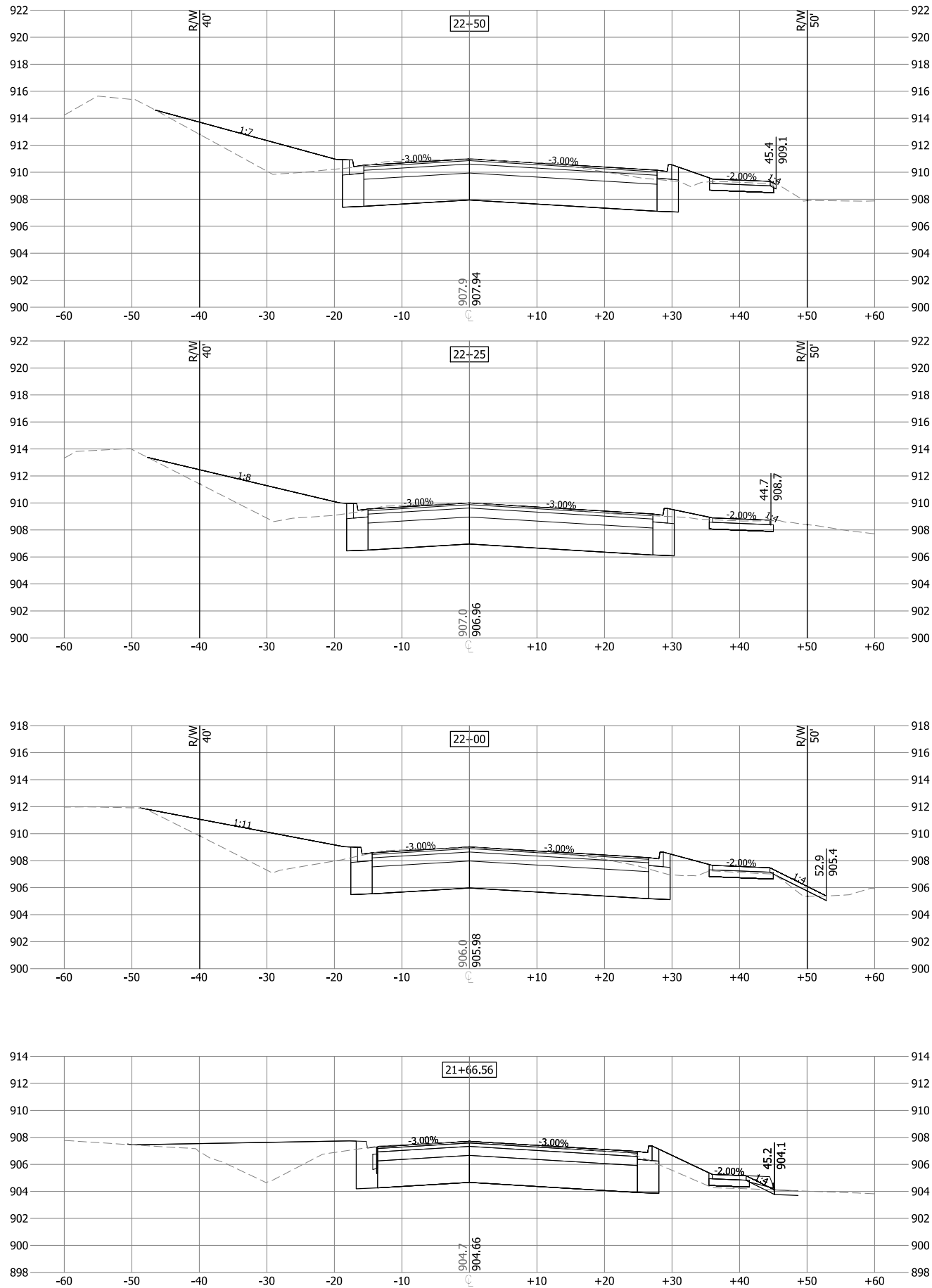
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BID SET	
CITY OF CHASKA, MINNESOTA BAVARIA ROAD TURN LANES AT SW CHRISTIAN SCHOOL BAVARIA ROAD PLAN & PROFILES STREET IMPROVEMENTS	
NO REVISION	DATE
SURVEY	PJE
DRAWN	NTD
DESIGNED	NTD
CHECKED	ESL
APPROVED	KPA
PROJ. NO.	193804165
SHEET NUMBER C6.02	

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xrefs: 193804165-Border



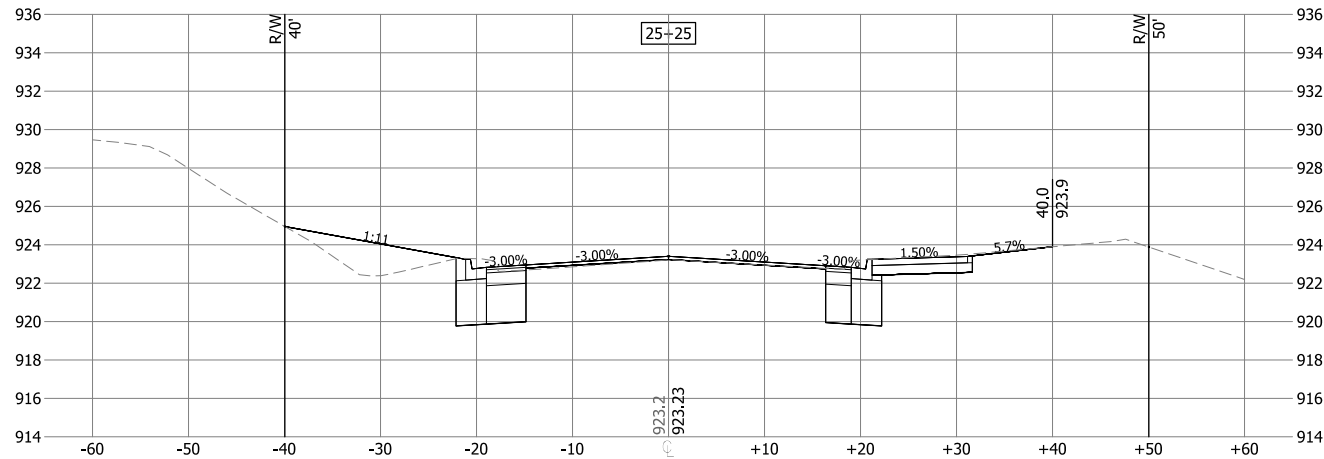
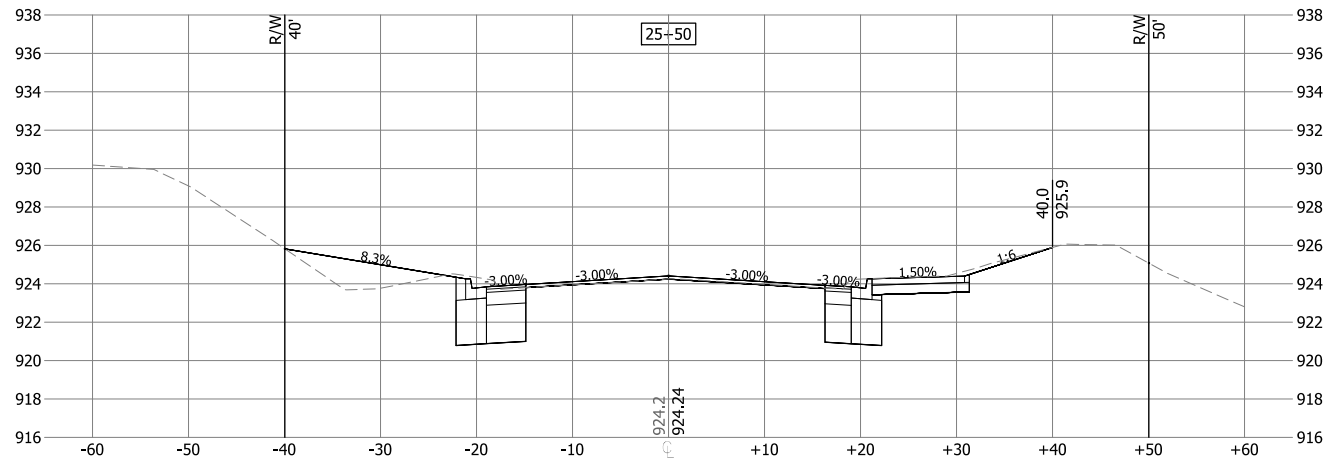
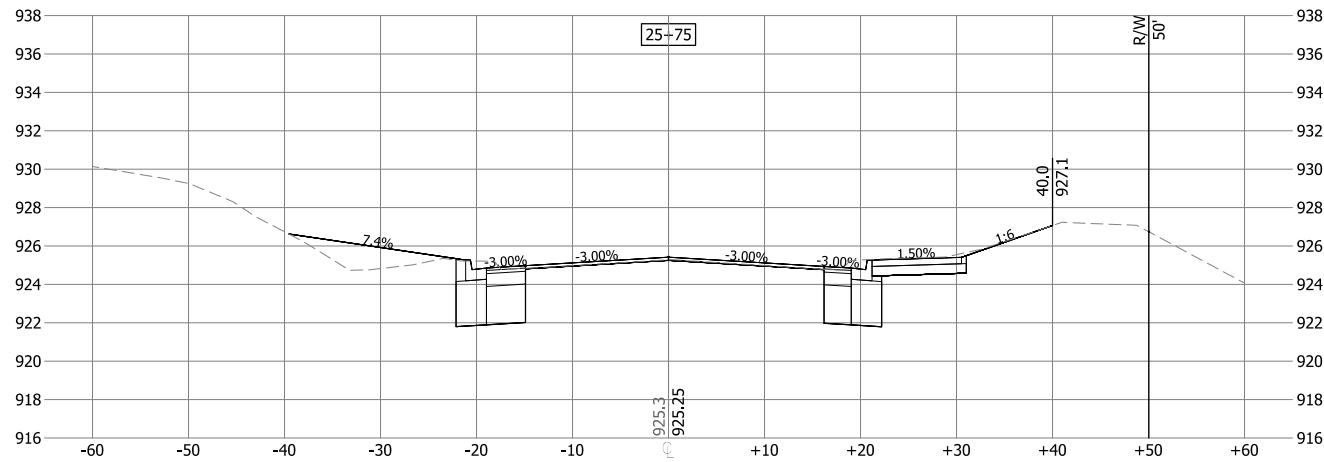
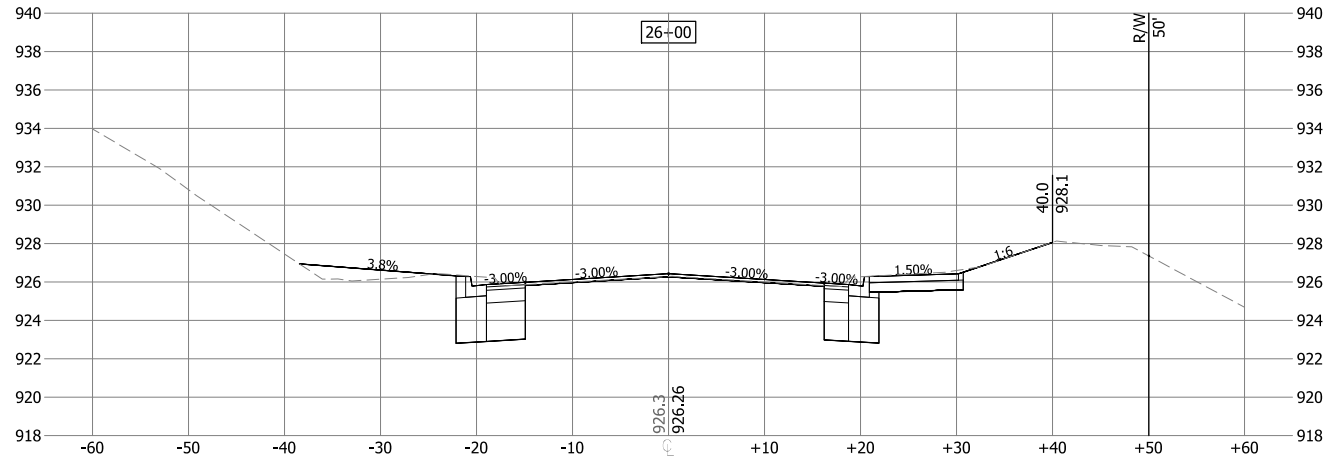
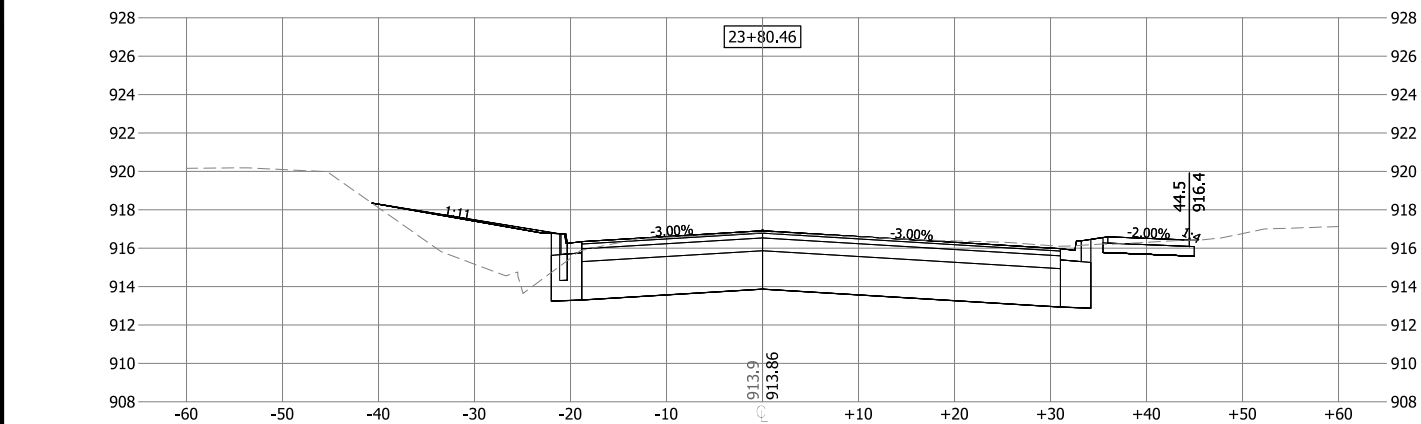
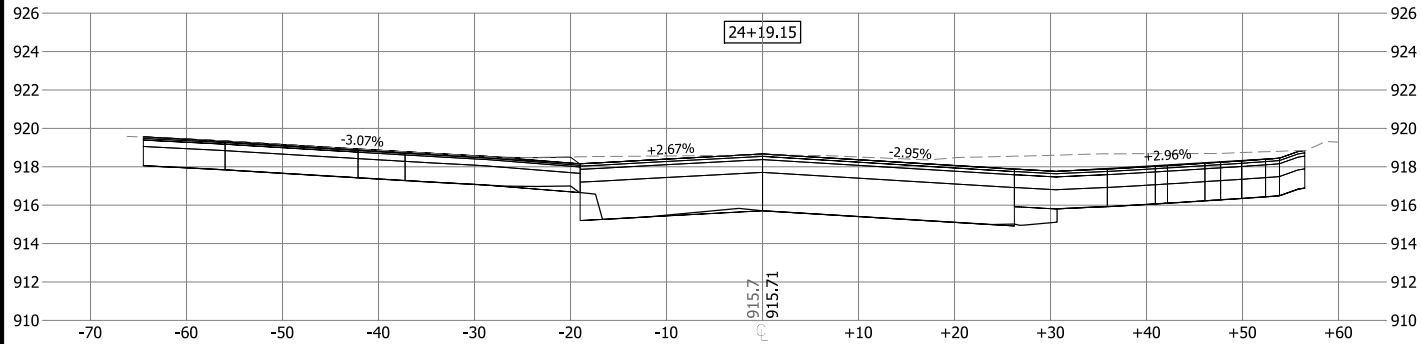
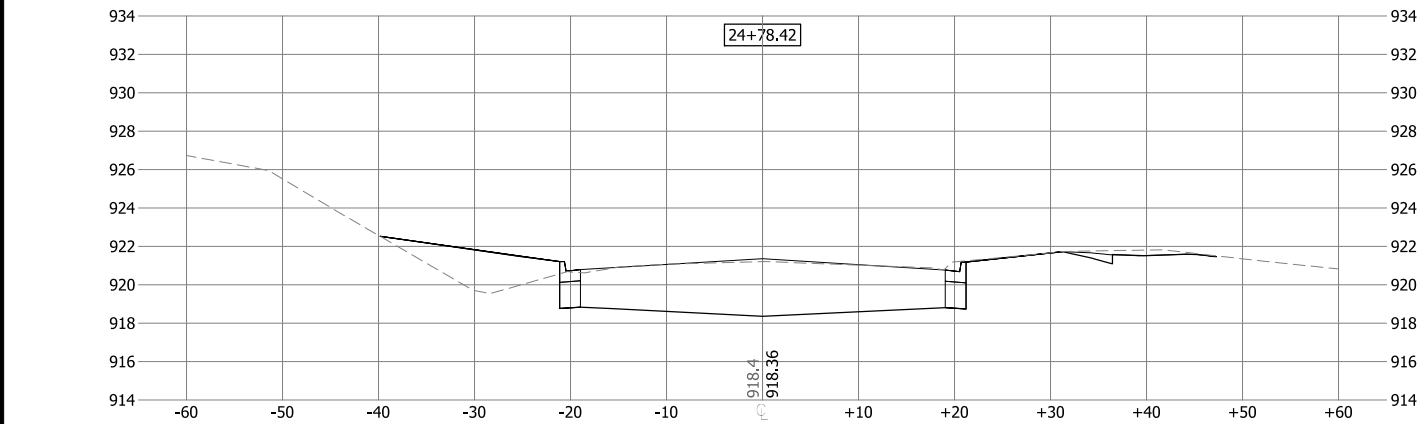
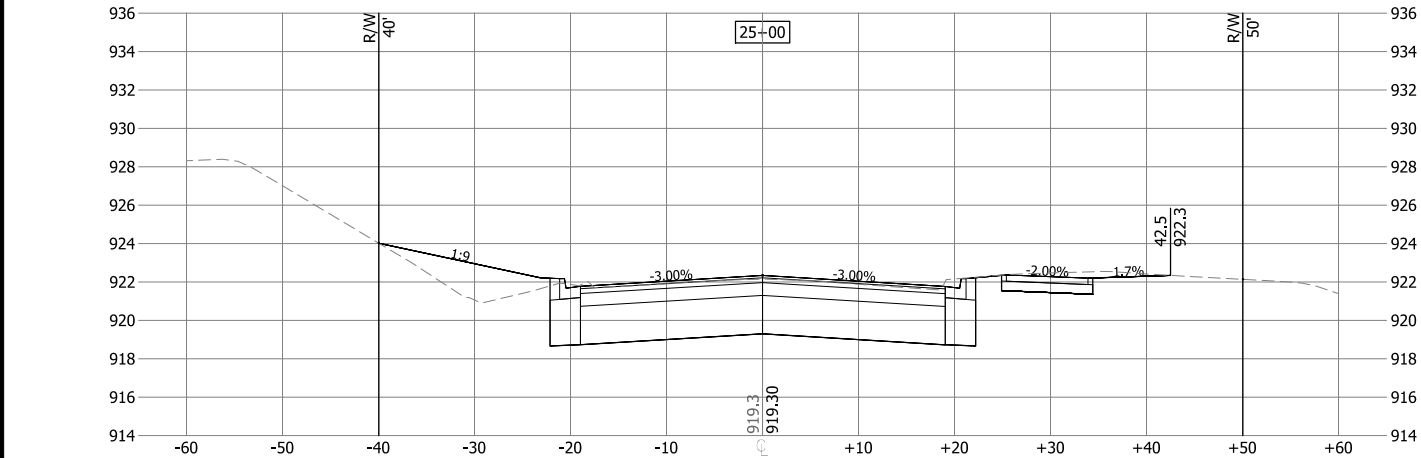
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SAP 196-101-009

733 Marquette Avenue, Suite 1000
Minneapolis, MN 55402
www.stantec.com

DATE: 5/17/2019 LIC. NO. 54837

SIGNATURE:

PRINT NAME: NATHAN J. DREWS

UNDER THE LAWS OF THE STATE OF MINNESOTA

AND THAT I AM A DULY LICENSED ENGINEER

WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION

HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT

PLAN SET STATUS

BID SET

CITY OF CHASKA, MINNESOTA

BAVARIA ROAD TURN LANES AT SW CHRISTIAN SCHOOL

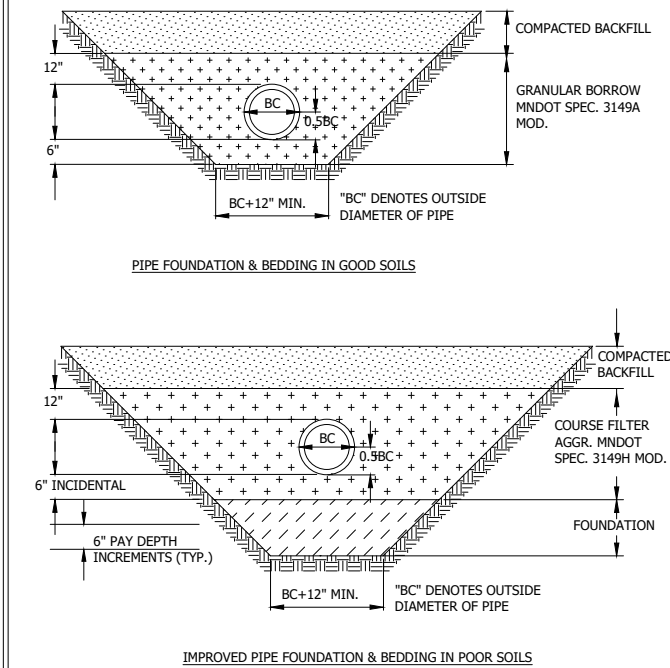
BAVARIA ROAD

CROSS SECTIONS

NO	REVISION	DATE

SURVEY	PJE
DRAWN	NTD
DESIGNED	NTD
CHECKED	ESL
APPROVED	KPA
PROJ. NO.	193804165
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BEDDING METHODS FOR PVC
CHASKA, MINNESOTA

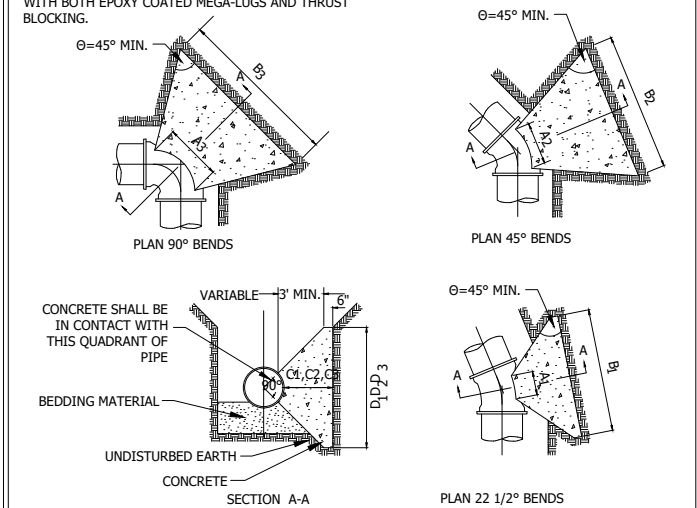
LAST REVISION:
MARCH 2008

PLATE NO.
GEN-7

NOTES:

- SHAPE OF BACK OF BUTTRESS MAY VARY AS LONG AS POURED AGAINST FIRM UNDISTURBED EARTH.
- DIMENSION C1,C2,C3 SHOULD BE LARGE ENOUGH TO MAKE ANGLE θ EQUAL TO OR LARGER THAN 45°.
- DIMENSION A1,A2,A3 SHOULD BE AS LARGE AS POSSIBLE WITHOUT INTERFERING WITH MJ BOLTS.
- PROVIDE POLYETHYLENE WRAP AROUND ALL WATERMAIN.
- ALL BENDS AND FITTINGS SHALL BE RESTRAINED WITH BOTH EPOXY COATED MEGA-LUGS AND THRUST BLOCKING.

PIPE SIZE	BUTTRESS DIMENSIONS					
	22 1/2° BEND		45° BEND		90° BEND	
	B ₁	D ₁	B ₂	D ₂	B ₃	D ₃
6"	1'-5"	1'-5"	1'-5"	1'-5"	2'-1"	1'-6"
8"	1'-5"	1'-5"	2'-1"	1'-6"	2'-8"	2'-0"
12"	1'-10"	1'-10"	3'-4"	2'-0"	4'-9"	2'-6"
16"	3'-0"	2'-0"	3'-10"	3'-0"	6'-2"	3'-6"
20"	3'-6"	2'-8"	5'-6"	3'-4"	8'-4"	4'-0"
24"	4'-4"	3'-0"	6'-10"	3'-10"	9'-8"	5'-0"
30"	-	-	9'-3"	6'-0"	17'-0"	6'-0"

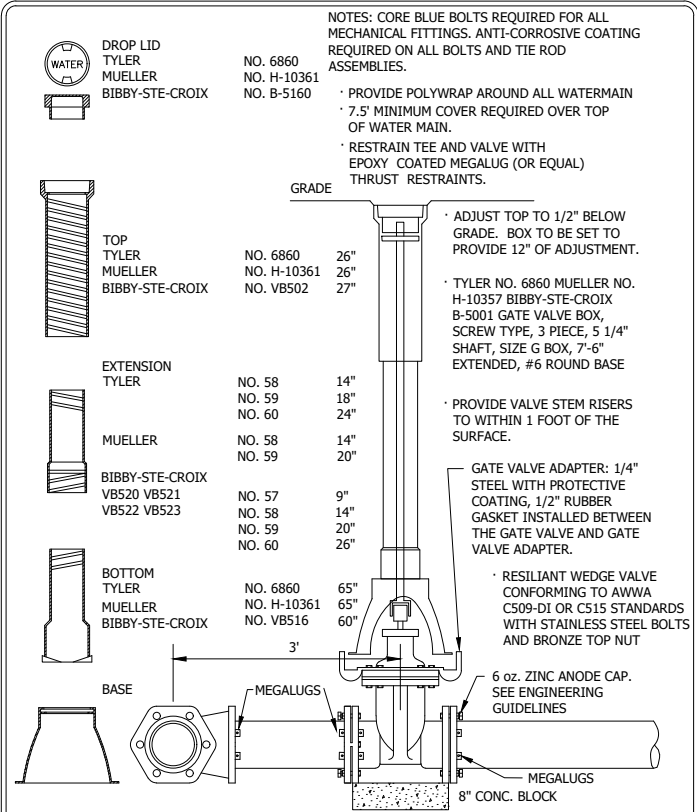




CONCRETE THRUST BLOCKING
CHASKA, MINNESOTA

LAST REVISION:
APRIL 2005

PLATE NO.
WAT-4

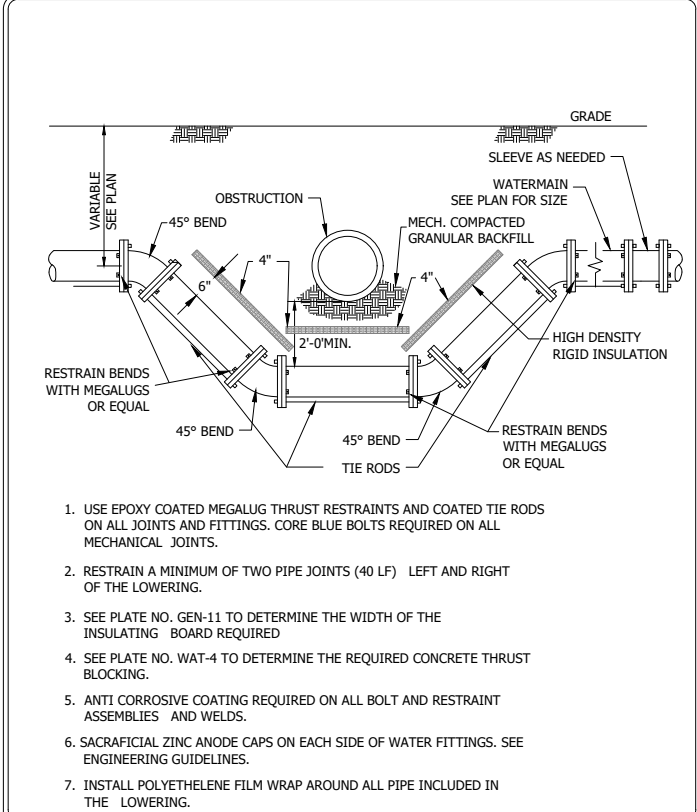




GATE VALVE AND BOX
INSTALLATION
CHASKA, MINNESOTA

LAST REVISION:
MARCH 2019

PLATE NO.
WAT-1

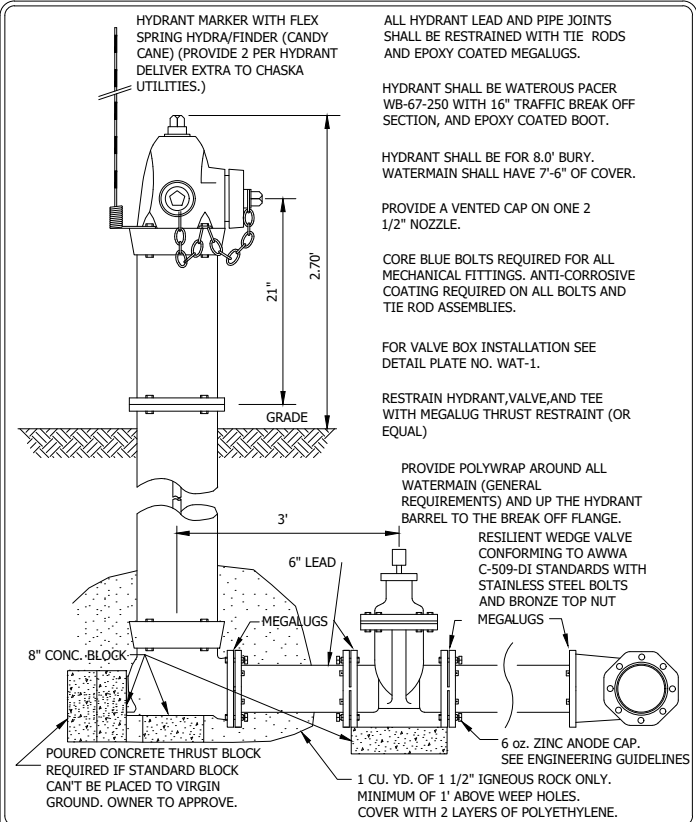




WATER MAIN LOWERING
WITH INSULATION DETAIL
CHASKA, MINNESOTA

LAST REVISION:
MARCH 2019

PLATE NO.
WAT-6

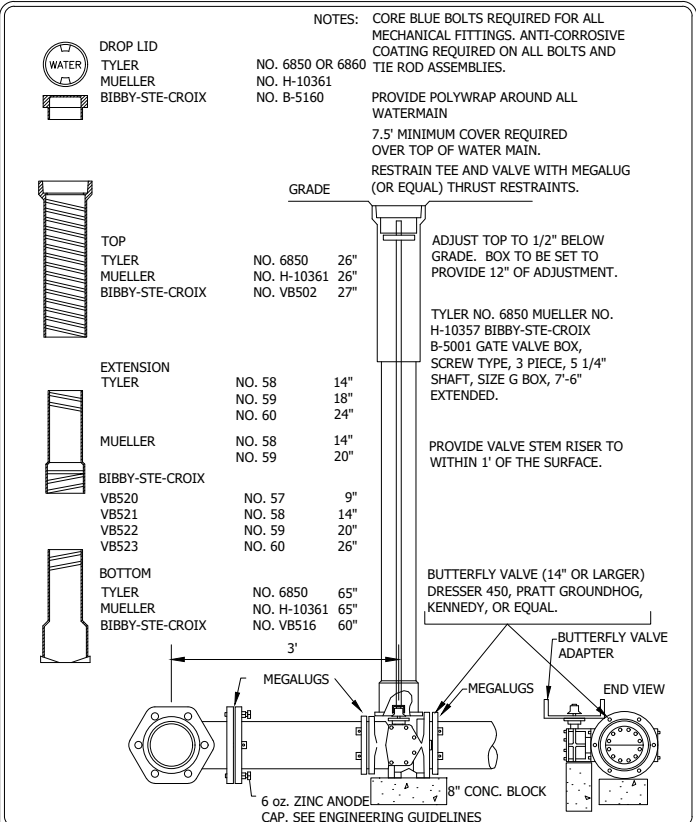




WATEROUS PACER HYDRANT AND
VALVE
INSTALLATION
CHASKA, MINNESOTA

LAST REVISION:
MARCH 2019

PLATE NO.
WAT-2

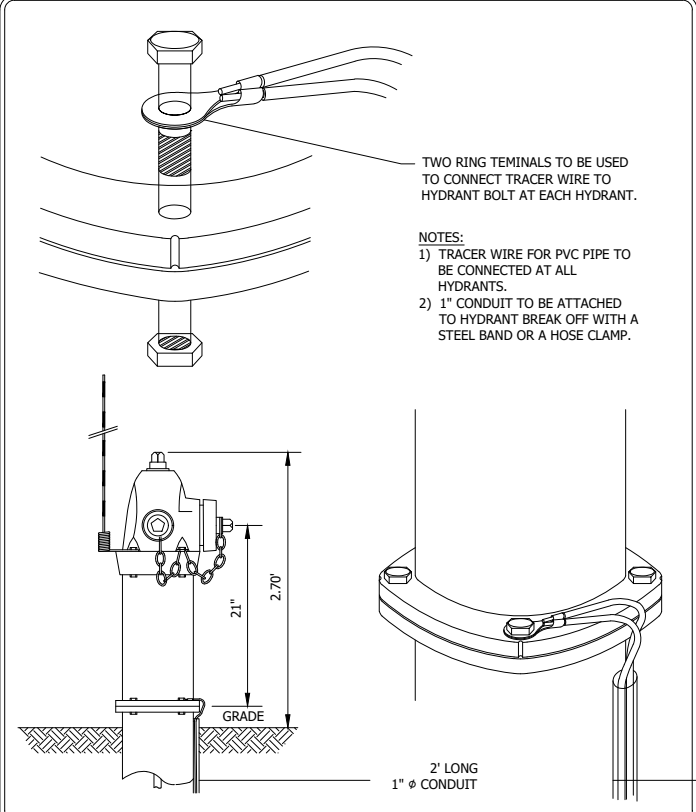




BUTTERFLY VALVE AND BOX
INSTALLATION
CHASKA, MINNESOTA

LAST REVISION:
MARCH 2019

PLATE NO.
WAT-3





TRACER WIRE FOR PVC WATER
MAIN
CHASKA, MN

LAST REVISION:
APRIL 2008

PLATE NO.
WAT-10

 Stantec 2030 Highway 36 W St. Paul, MN 55113 www.stantec.com	BEDDING METHODS FOR RCP OR DIP CHASKA, MINNESOTA	LAST REVISION MARCH 2001 PLATE NO. GEN-6
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 Stantec 233 Highway 56 N St. Paul, MN 55113 www.stantec.com	4011 STORM SEWER JUNCTION MANHOLE WITH REINFORCED TOP SLAB CHASKA, MINNESOTA	LAST REVISION: MARCH 2018 PLATE NO. STO-3
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 Stantec 2333 Highway 50 W 50 Plaza, Suite 500 www.stantec.com	TYPE II CATCHBASIN MANHOLE CHASKA, MINNESOTA	LAST REVISION: MARCH 2018 PLATE NO. STO-5
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 Stantec 2330 Highway 36 W St. Paul, MN 55113 www.stantec.com	TYPE II CATCHBASIN CHASKA, MINNESOTA	LAST REVISION: MARCH 2018	PLATE NO. STO-6
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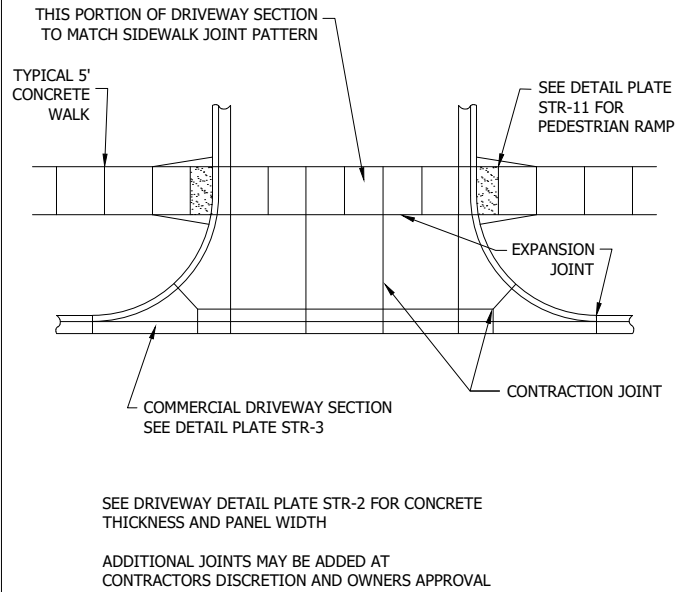
 Stantec 2385 Independence NW St. Paul, MN 55113 www.stantec.com	REINFORCED PER MNDOT STD 4011 DOUBLE CATCHBASIN TYPE II CBMH WITH TYPE II CB CHASKA, MINNESOTA		LAST REVISION MARCH 2018
			PLATE NO. STO-7

 Stantec 225 Broadway 36 W St. Paul, MN 55113 www.stantec.com	FLARED END SECTION AND TRASH GUARD CHASKA, MINNESOTA	LAST REVISION: FEB. 1995 PLATE NO. STO-10
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 2331 Highway 36 W St Paul, MN 55113 www.stantec.com	PERFORATED PE DRAINTILE PIPE BELOW CONCRETE CURB CHASKA, MINNESOTA	LAST REVISION: NOV. 2014 PLATE NO. STO-12g
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 Stantec 2333 Highway 36 W St. Paul, MN 55113 www.stantec.com	PERFORATED PIPE TRENCH DETAIL CHASKA, MINNESOTA	LAST REVISION: NOV. 2014 PLATE NO. STO-13
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Page 127 of 226

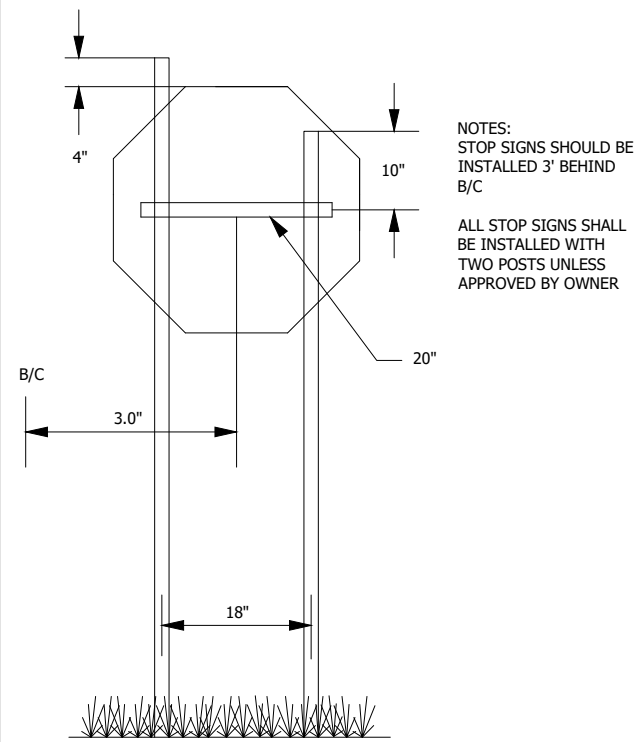


TYPICAL SECTION FOR SIDEWALK
ACROSS COMMERCIAL DRIVEWAY

CHASKA, MINNESOTA

LAST REVISION:
APRIL 2016

PLATE NO.
STR-12

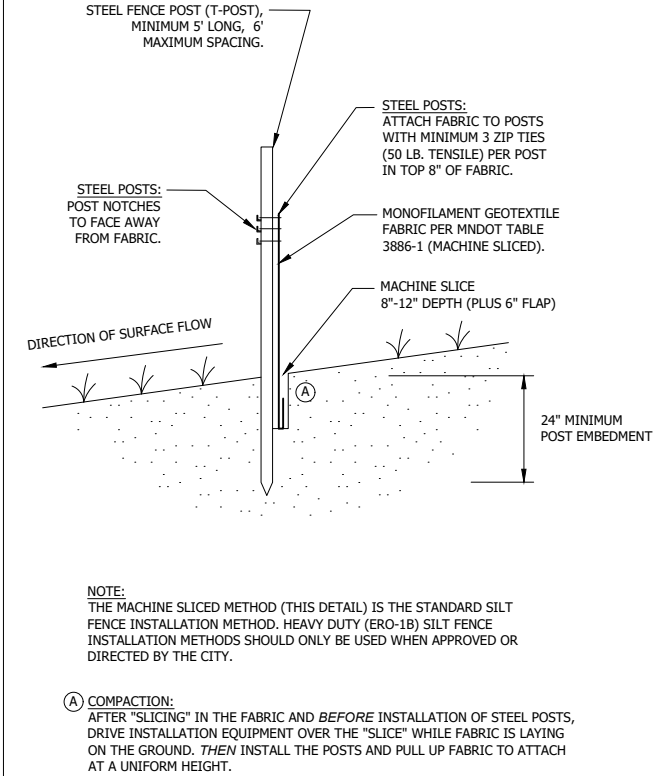


STOP SIGN INSTALLATION DETAIL

CHASKA, MINNESOTA

LAST REVISION:
JUNE 2012

PLATE NO.
STR-15

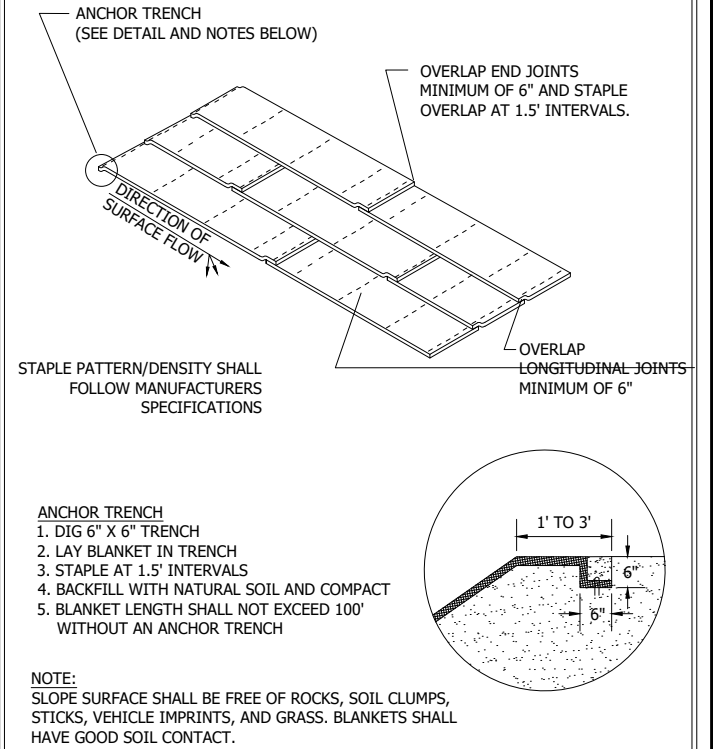


SILT FENCE
MACHINE SLICED

CHASKA, MN

LAST REVISION:
APRIL 2011

PLATE NO.
ERO-1A

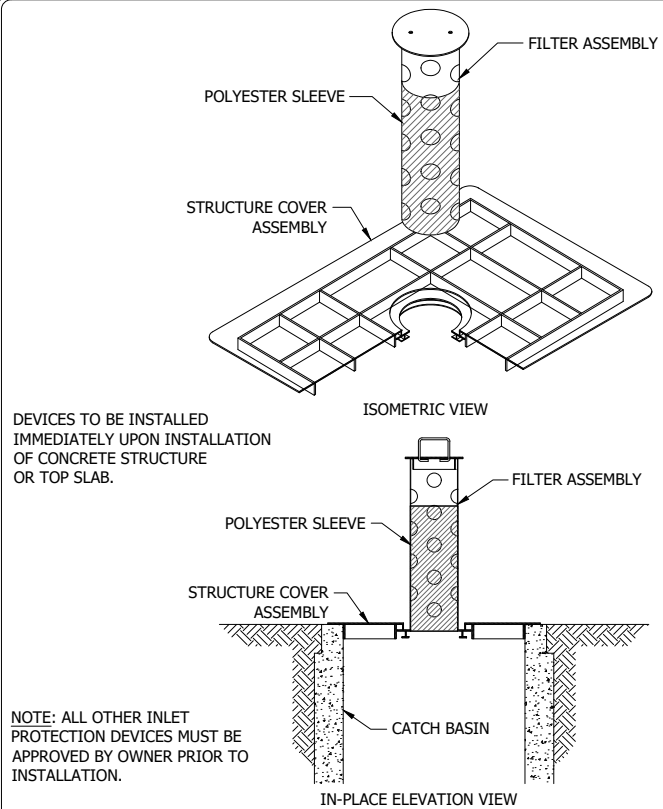


EROSION CONTROL BLANKET INSTALLATION

CHASKA, MINNESOTA

LAST REVISION:
APRIL 2008

PLATE NO.
ERO-2

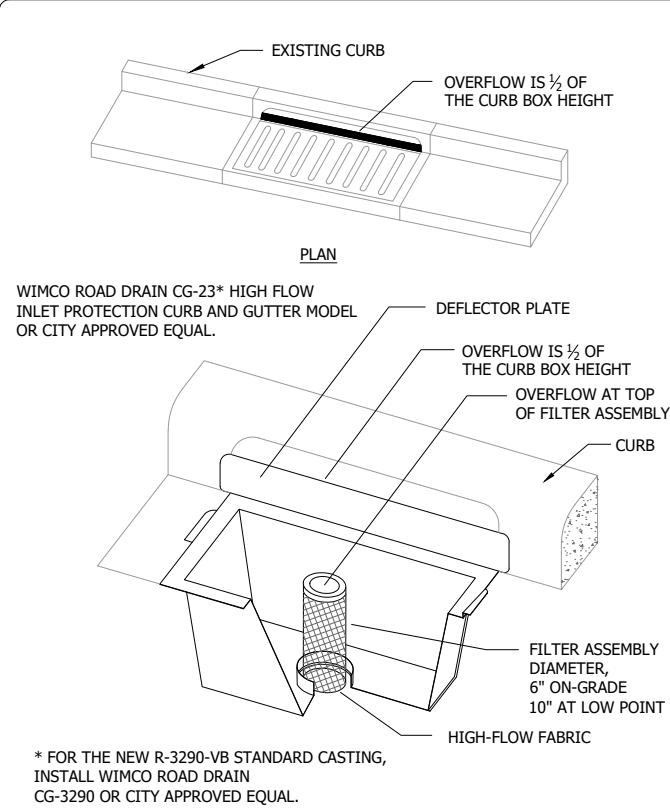


INLET PROTECTION FOR CATCH
BASIN
BEFORE CURB CONSTRUCTION

CHASKA, MINNESOTA

LAST REVISION:
APRIL 2008

PLATE NO.
ERO-4A

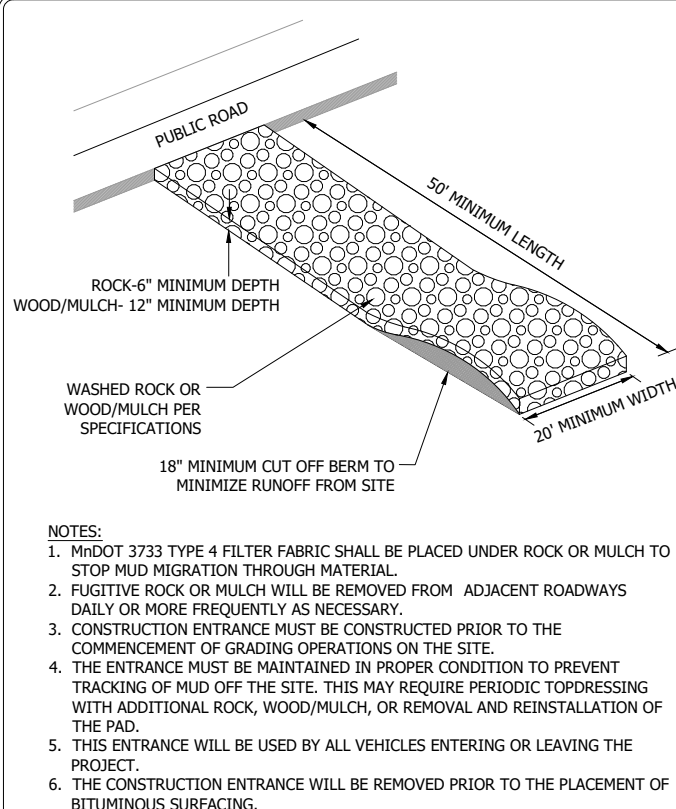


INLET PROTECTION – CATCH BASIN
INSERT
AFTER CURB CONSTRUCTION

CHASKA, MINNESOTA

LAST REVISION:
APRIL 2008

PLATE NO.
ERO-4B



ROCK CONSTRUCTION ENTRANCE

CHASKA, MINNESOTA

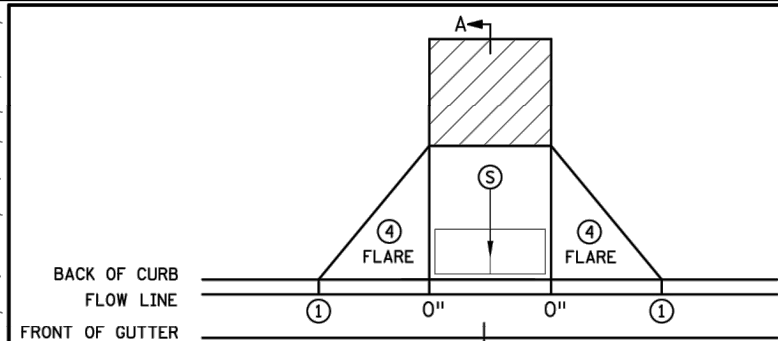
LAST REVISION:
APRIL 2008

PLATE NO.
ERO-7

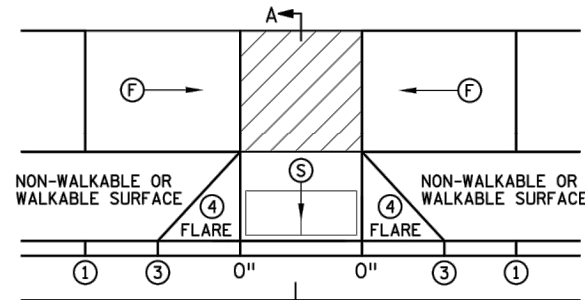
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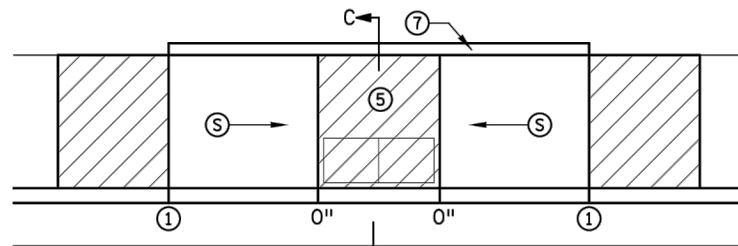
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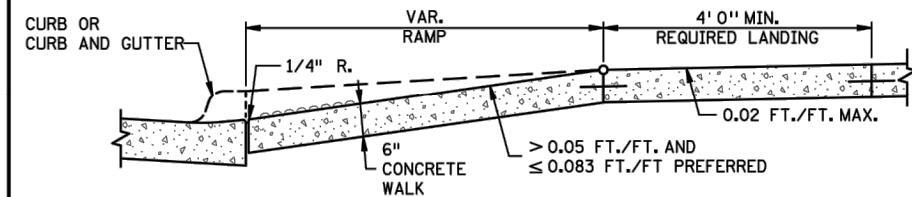
PERPENDICULAR



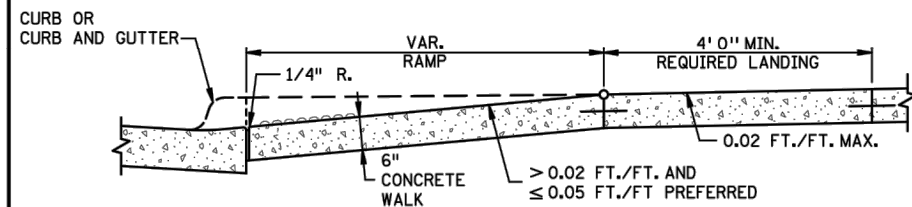
TIERED PERPENDICULAR



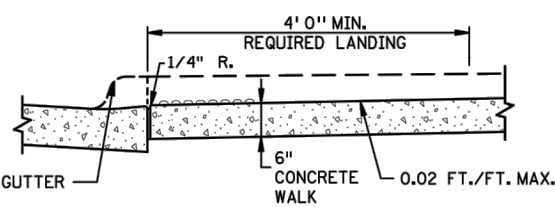
PARALLEL



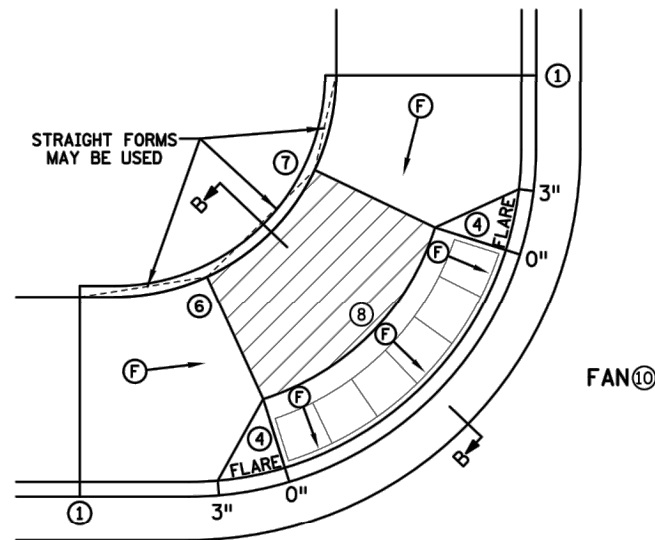
SECTION A-A
PERPENDICULAR/TIERED/DIAGONAL



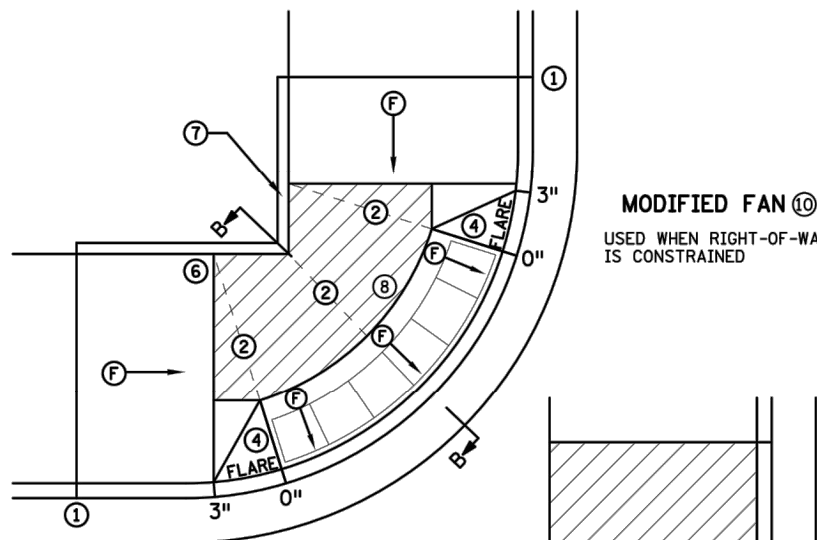
SECTION B-B
FAN



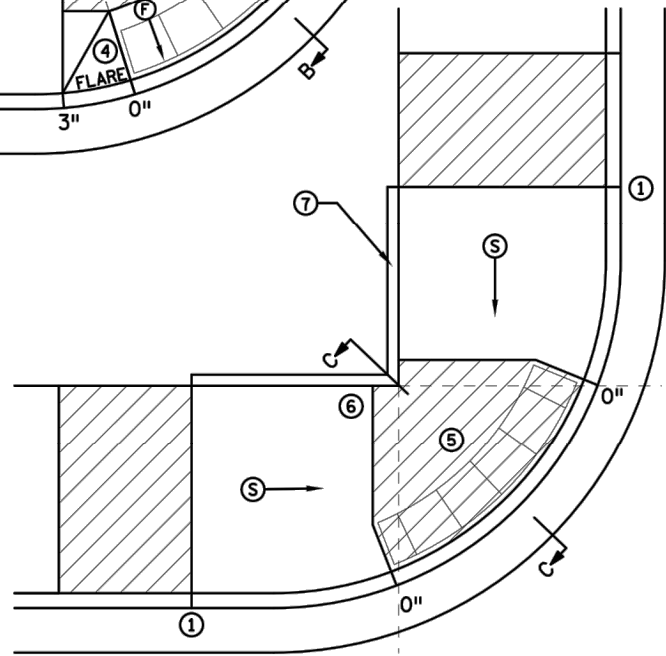
SECTION C-C
PARALLEL/DEPRESSED CORNER



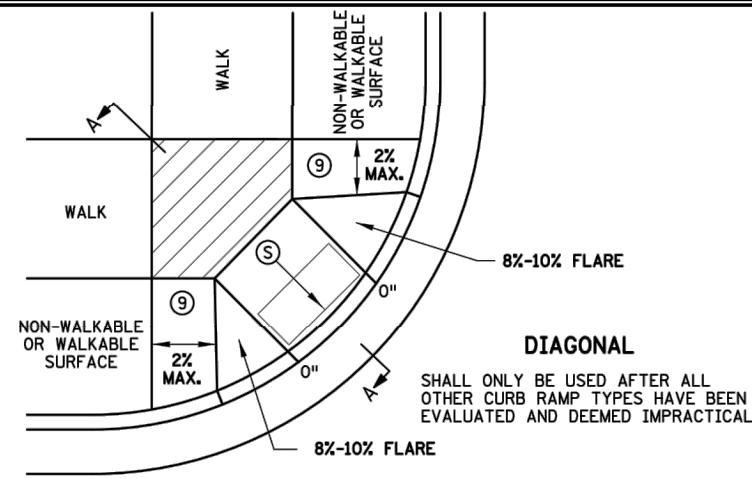
FAN 10



MODIFIED FAN 10
USED WHEN RIGHT-OF-WAY IS CONSTRAINED



DEPRESSED CORNER



DIAGONAL

NOTES:

- LANDINGS SHALL BE LOCATED ANYWHERE THE PEDESTRIAN ACCESS ROUTE (PAR) CHANGES DIRECTION, AT THE TOP OF RAMP THAT HAVE RUNNING SLOPES GREATER THAN 5.0%, AND IF THE APPROACHING WALK IS INVERSE GRADE GREATER THAN 2%.
- INITIAL CURB RAMP LANDINGS SHALL BE CONSTRUCTED WITHIN 15' FROM THE BACK OF CURB, WITH 6' FROM THE BACK OF CURB BEING THE PREFERRED DISTANCE, ONLY APPLICABLE WHEN THE INITIAL RAMP RUNNING SLOPE IS OVER 5.0%.
- SECONDARY CURB RAMP LANDINGS ARE REQUIRED FOR EVERY 30' OF VERTICAL RISE WHEN THE LONGITUDINAL RUNNING SLOPE IS GREATER THAN 5.0%.
- CONTRACTION JOINTS SHALL BE CONSTRUCTED ALONG ALL GRADE BREAKS WITHIN THE PAR. 1/4" DEEP VISUAL JOINTS SHALL BE USED AT THE TOPS OF CONCRETE FLARES ADJACENT TO WALKABLE SURFACES.
- ALL GRADE BREAKS WITHIN THE PAR SHALL BE PERPENDICULAR TO THE PATH OF TRAVEL, THUS BOTH SIDES OF A SLOPED WALKING SURFACE MUST BE EQUAL LENGTH. (EXCEPT AS STATED IN 6) BELOW.
- TO ENSURE INITIAL RAMP AND INITIAL LANDINGS ARE PROPERLY CONSTRUCTED, LANDINGS SHALL BE CAST SEPARATELY, FOLLOW SIDEWALK REINFORCEMENT DETAILS ON SHEET 6 AND THE ADA SPECIAL PROVISIONS - PROSECUTION OF WORK (ADA).
- TOP OF CURB SHALL MATCH PROPOSED ADJACENT WALK GRADE.
- WHEN THE BOULEVARD IS 4' WIDE OR LESS, THE TOP OF CURB TAPER SHALL MATCH THE RAMP SLOPES TO REDUCE NEGATIVE BOULEVARD SLOPES FROM THE TOP BACK OF CURB TO THE PAR.
- ALL RAMP TYPES SHOULD HAVE A MINIMUM 3' LONG RAMP LENGTH.
- 4' MINIMUM WIDTH OF DETECTABLE WARNING IS REQUIRED FOR ALL RAMP TYPES. DETECTABLE WARNINGS SHALL CONTINUOUSLY EXTEND FOR A MIN. OF 24" IN THE PATH OF TRAVEL. DETECTABLE WARNING TO COVER ENTIRE WIDTH OF SHARED-USE PATHS AND THE ENTIRE PAR WIDTH OF THE WALK. DETECTABLE WARNING SHOULD BE 6" LESS THAN THE PAR/TRAIL WIDTH. ARC LENGTH OF RADIAL DETECTABLE WARNINGS SHOULD NOT BE GREATER THAN 20 FEET.
- RECTANGULAR DETECTABLE WARNINGS SHALL BE SETBACK 3" FROM THE BACK OF CURB. RADIAL DETECTABLE WARNINGS SHALL BE SETBACK 3" MINIMUM TO 6" MAXIMUM FROM THE BACK OF CURB.
- 1 MATCH FULL HEIGHT CURB.
- 2 4' MINIMUM DEPTH LANDING REQUIRED ACROSS TOP OF RAMP.
- 3 3" HIGH CURB WHEN USING A 3' LONG RAMP, 4" HIGH CURB WHEN USING A 4' LONG RAMP.
- 4 SEE SHEET 4 OF 6, TYPICAL SIDE TREATMENT OPTIONS, FOR DETAILS ON FLARES AND RETURNED CURBS, WHEN INITIAL LANDING IS AT FULL CURB HEIGHT.
- 5 DETECTABLE WARNINGS MAY BE PART OF THE 4' X 4' MIN. LANDING AREA IF IT IS NOT FEASIBLE TO CONSTRUCT THE LANDING OUTSIDE OF THE DETECTABLE WARNING AREA.
- 6 THE GRADE BREAK SHALL BE PERPENDICULAR TO THE BACK OF WALK. THIS WILL ENSURE THAT THE GRADE BREAK IS PERPENDICULAR TO THE DIRECTION OF TRAVEL. (TYPICAL FOR ALL)
- 7 WHEN ADJACENT TO GRASS, GRADING SHALL ALWAYS BE USED WHEN FEASIBLE. V CURB, IF USED, SHALL BE PLACED OUTSIDE THE SIDEWALK LIMITS WHEN RIGHT OF WAY ALLOWS. WHEN ADJACENT TO PARKING LOTS, CONCRETE OR BITUMINOUS TAPERS SHOULD BE USED OVER V CURB TO REDUCE TRIPPING HAZARDS AND FACILITATE SNOW & ICE REMOVAL.
- 8 A 7' MIN TOP RADIUS GRADE BREAK REQUIRED TO BE CONSTRUCTIBLE.
- 9 PAVE FULL WALK WIDTH.
- 10 "S" SLOPES ON FANS SHALL ONLY BE USED WHEN ALL OTHER FEASIBLE OPTIONS HAVE BEEN EVALUATED AND DEEMED IMPRACTICAL.

LEGEND	
THESE LONGITUDINAL SLOPE RANGES SHALL BE THE STARTING POINT, IF SITE CONDITIONS WARRANT, LONGITUDINAL SLOPES UP TO 8.3% OR FLATTER ARE ALLOWED.	
(S)	INDICATES PEDESTRIAN RAMP - SLOPE SHALL BE BETWEEN 5.0% MINIMUM AND 8.3% MAXIMUM IN THE DIRECTION SHOWN AND THE CROSS SLOPE SHALL NOT EXCEED 2.0%.
(F)	INDICATES PEDESTRIAN RAMP - SLOPE SHALL BE GREATER THAN 2.0% AND LESS THAN 5.0% IN THE DIRECTION SHOWN AND CROSS SLOPE SHALL NOT EXCEED 2.0%.
(X)	LANDING AREA - 4' X 4' MIN. (5' X 5' MIN. PREFERRED) DIMENSIONS AND MAX 2.0% SLOPE IN ALL DIRECTIONS. LANDING SHALL BE FULL WIDTH OF INCOMING PAR.
X"	CURB HEIGHT

REVISION:
APPROVED: JANUARY 23, 2017
OPERATIONS ENGINEER

MINNESOTA DEPARTMENT OF TRANSPORTATION

Tom S. Johnson

STATE DESIGN ENGINEER

1-23-2017

PEDESTRIAN CURB RAMP DETAILS	
STANDARD PLAN 5-297.250	1 OF 6

Plot Date: 06/04/2019 - 11:30am
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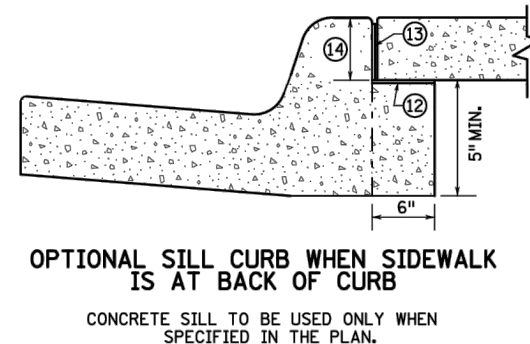
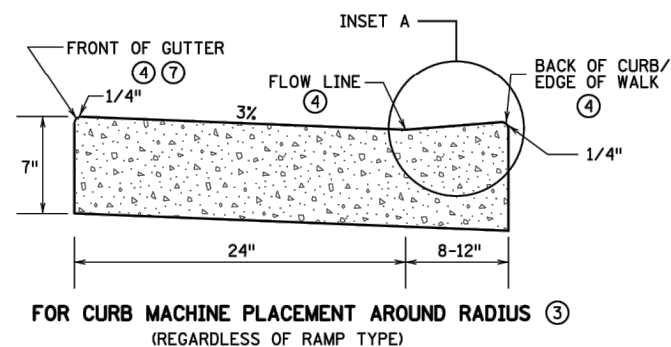
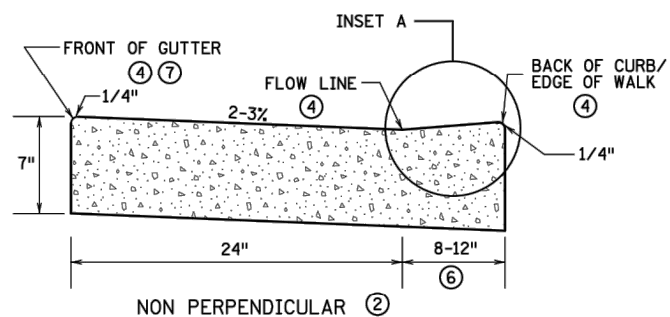
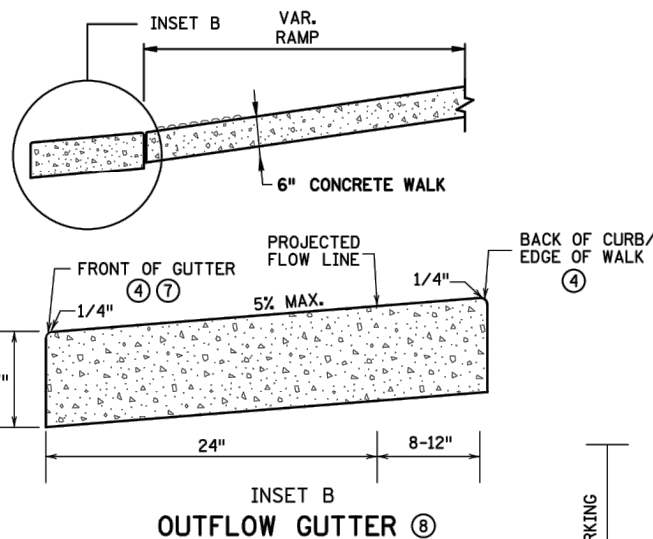
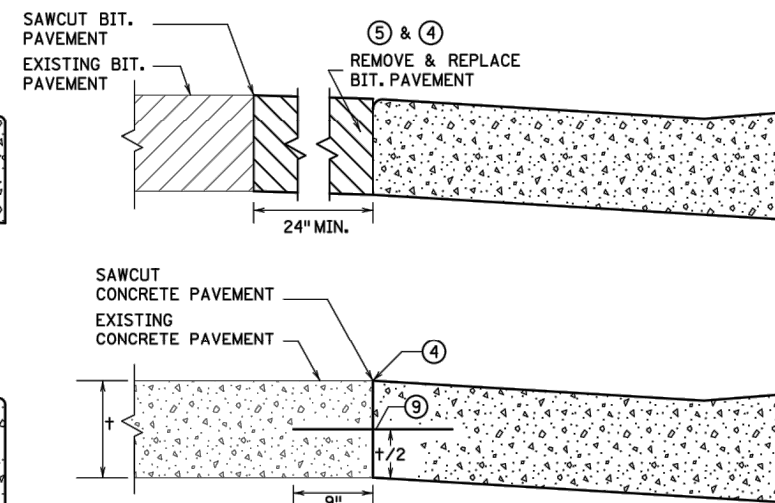
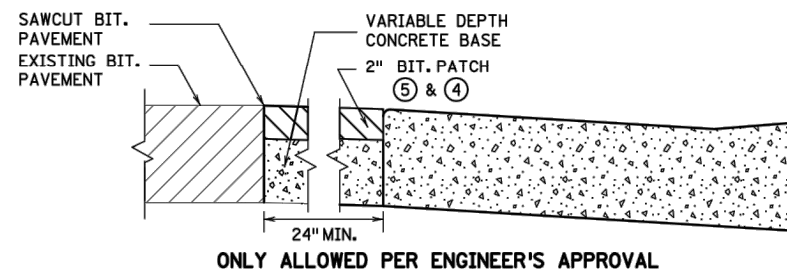


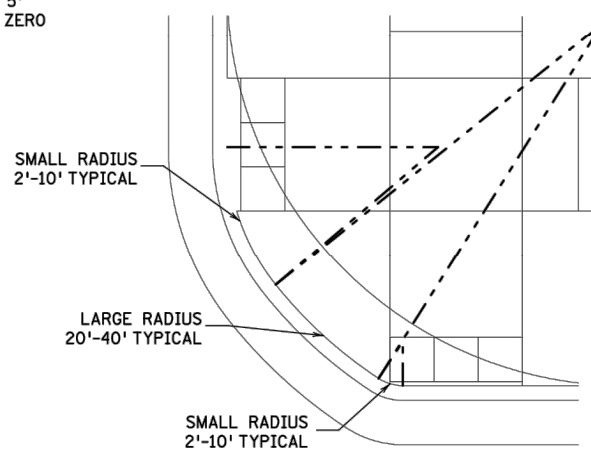
Diagram illustrating the mill and patch repair process. The diagram shows a cross-section of the pavement structure. The existing bituminous pavement is shown on the left, with a vertical edge. A 24" MIN. width is indicated for the repair area. The repair consists of a 2" BITUMINOUS MILL & PATCH layer, which is shown as a hatched area. The repair is labeled with circled numbers 5 and 4.



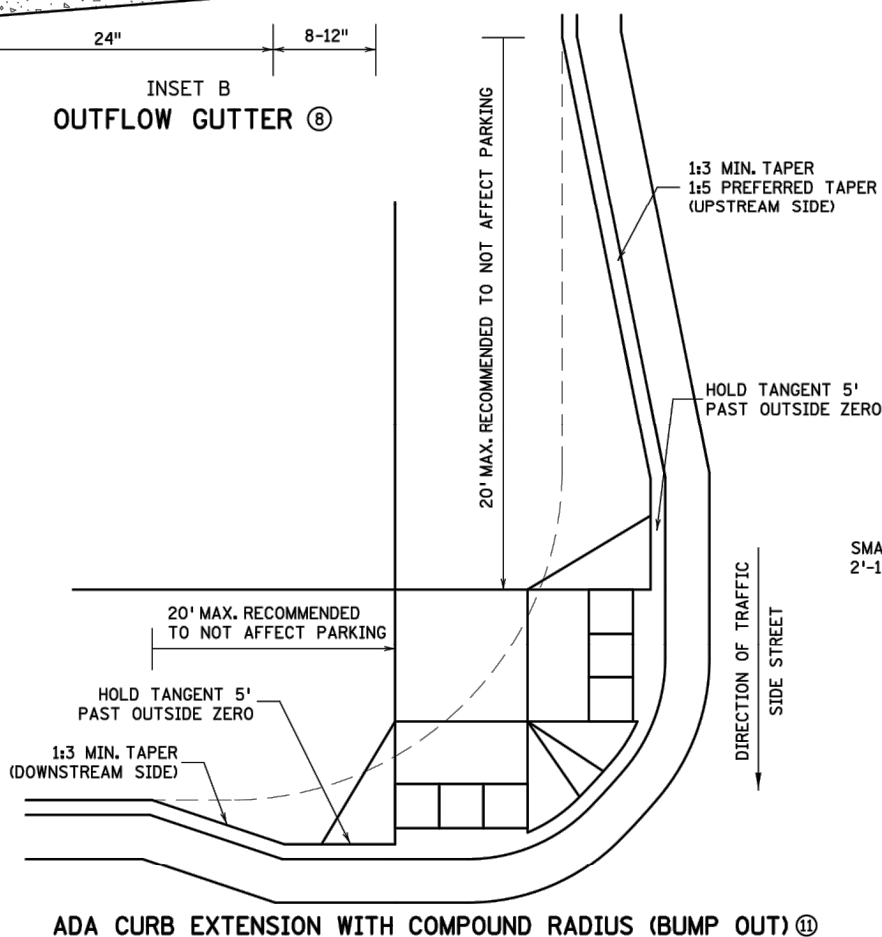
PAVEMENT TREATMENT OPTIONS IN FRONT OF CURB & GUTTER

POSITIVE FLOW LINE DRAINAGE SHALL BE MAINTAINED THROUGH THE PEDESTRIAN ACCESS ROUTE (PAR) AT A 2% MAXIMUM.
NO PONDING SHALL BE PRESENT IN THE PAR.
ANY VERTICAL LIP THAT OCCURS AT THE FLOW LINE SHALL NOT BE GREATER THAN 1/4 INCH.

- ① FOR USE AT CURB CUTS WHERE THE PEDESTRIAN'S PATH OF TRAVEL IS ASSUMED PERPENDICULAR TO THE GUTTER FLOW LINE. RAMP TYPES INCLUDE: PERPENDICULAR, TIERED PERPENDICULAR, PARALLEL, AND DIAGONAL RAMPS.
- ② FOR USE AT CURB RAMPS WHERE THE PEDESTRIAN'S PATH OF TRAVEL IS ASSUMED NON PERPENDICULAR TO THE GUTTER FLOW LINE. RAMP TYPES INCLUDE: FANS & DEPRESSED CORNERS.
- ③ BEGIN GUTTER SLOPE TRANSITION 10' OUTSIDE OF ALL CURB RAMPS.
- ④ THERE SHALL BE NO VERTICAL DISCONTINUITIES GREATER THAN 1/4".
- ⑤ ELEVATION CHANGE TAKES PLACE FROM THE EXISTING TO NEW FRONT OF GUTTER. PATCH IS USED TO MATCH THE NEW GUTTER FACE INTO THE EXISTING ROADWAY.
- ⑥ VARIABLE WIDTH FOR DIRECTIONAL CURB APPLICATIONS. SEE SHEET 2 FOR DIRECTIONAL CURB SLOPE REQUIREMENTS.
- ⑦ TOP FRONT OF GUTTER SHALL BE CONSTRUCTED FLUSH WITH PROPOSED ADJACENT PAVEMENT ELEVATION. TOP 1.5" OF THE GUTTER FACE MUST BE A FORMED EDGE. PAR GUTTER SHALL NOT BE OVERLAID.
- ⑧ SHOULD BE USED AT VERTICALLY CONSTRAINED AREAS WHEN AT A DRAINAGE HIGH POINT OR SUPER ELEVATED ROADWAY SEGMENTS.
- ⑨ DRILL AND GROUT NO. 4 EPOXY-COATED 18" LONG TIE BARS AT 30" CENTER TO CENTER INTO EXISTING CONCRETE PAVEMENT 1' MINIMUM FROM ALL JOINTS.
- ⑩ HELPS PROVIDE TWO SEPARATE RAMPS, REDUCES THE DOME SETBACK LENGTH AND MINIMIZES DIRECTIONAL CURB. THIS RADIUS DESIGN CLOSELY FOLLOWS THE TURNING VEHICLE PATH WHILE OPTIMIZING CURB RAMP LENGTH.
- ⑪ CURB EXTENSIONS SHOULD BE USED IN VERTICALLY CONSTRAINED AREAS, USUALLY IN DOWNTOWN ROADWAY SEGMENTS WHERE ON-STREET PARKING IS AVAILABLE. CURB EXTENSIONS SHOULD BE CONSIDERED FOR APS INTERSECTIONS WHERE SPACE IS LIMITED. PUSH BUTTONS MUST MEET APS CRITERIA AS DESCRIBED IN THE PUSH BUTTON LOCATION DETAIL SHEET.
- ⑫ PLACE BOND BREAKER BETWEEN WALK AND TOP OF SILL.
- ⑬ 1/2" PREFORMED JOINT FILLER PER MNDOT SPEC. 3702.
- ⑭ DIMENSION TO BE SAME AS SIDEWALK THICKNESS, 4" MIN.



COMBINED DIRECTIONAL (10)
(COMPOUND RADIUS)



ADA CURB EXTENSION WITH COMPOUND RADIUS (BUMP OUT) ⑪

REVISION:

APPROVED: JANUARY 23, 2017



OPERATIONS ENGINEER



STATE DESIGN ENGINEER

REVISÉ:

APPROVED:

1-23-2017

PEDESTRIAN CURB RAMP DETAILS

STANDARD PLAN 5-297.250

3 OF 6

NO	REVISION	DATE
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SURVEY	PJ
DRAWN	NTD
DESIGNED	NTD
CHECKED	ES
APPROVED	KPA
PROJ. NO.	19380416

SHEET NUMBER

C8.07

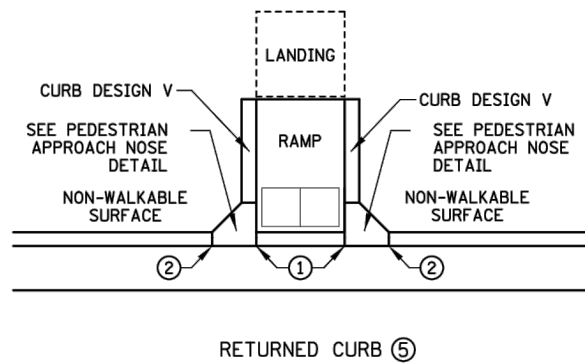
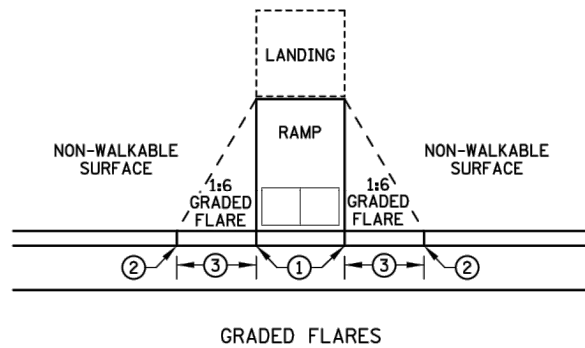
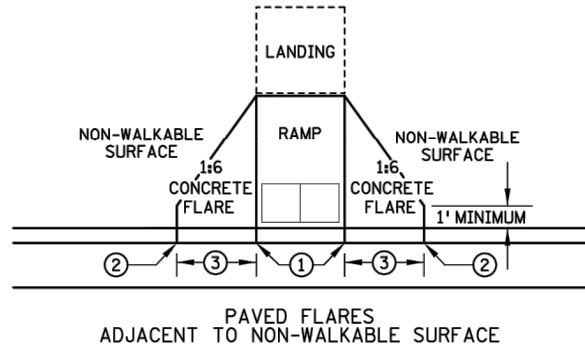
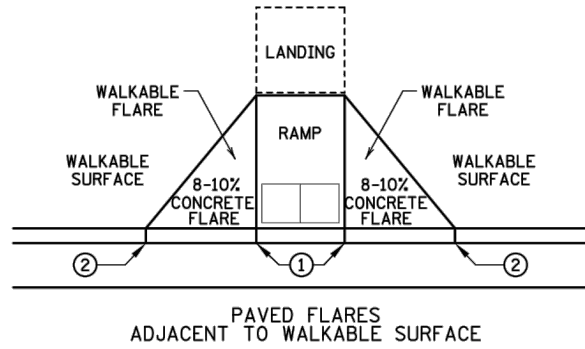
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WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION
AND THAT I AM A DULY LICENSED ENGINEER
UNDER THE LAWS OF THE STATE OF MINNESOTA

PLAN SET STATUS
BID SET

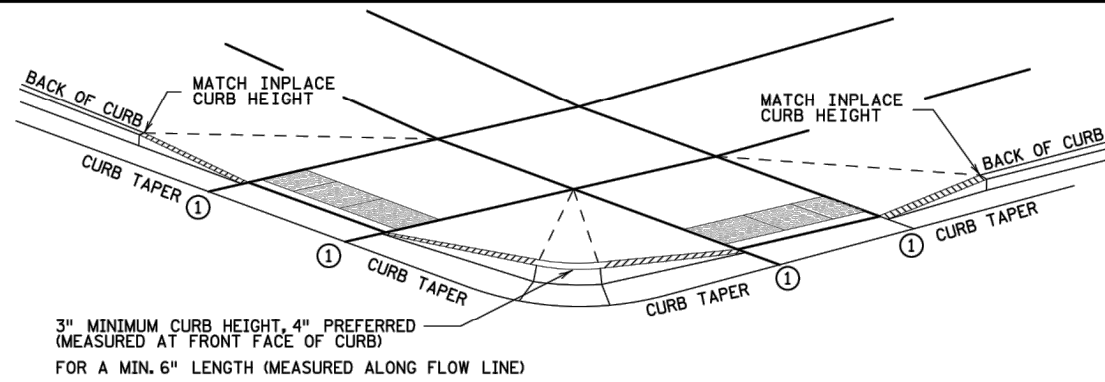
CITY OF CHASKA, MINNESOTA
BAVARIA ROAD TURN LANES AT SW CHRISTIAN SCHOOL
MNDOT STANDARD PLAN SHEET

PLOTTED/REVISED:
06/07/2007;Curb&space;Std.&space;

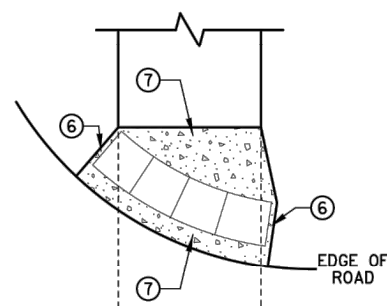
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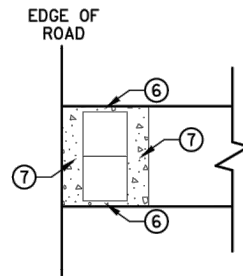
TYPICAL SIDE TREATMENT OPTIONS ④ ⑪



DETECTABLE EDGE WITH ⑧
CURB AND GUTTER

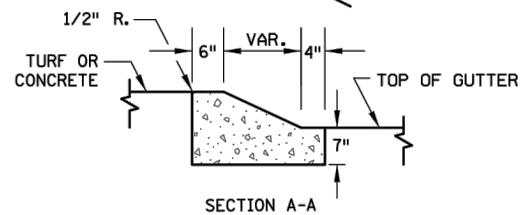
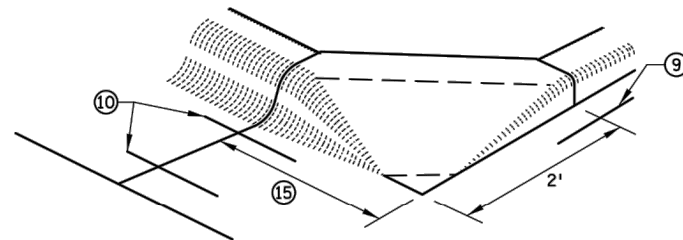


RADIAL DETECTABLE WARNING

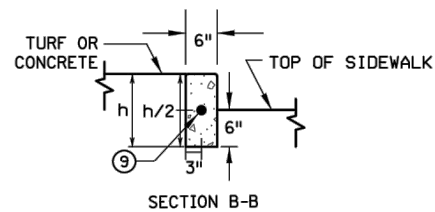


RECTANGULAR DETECTABLE WARNING

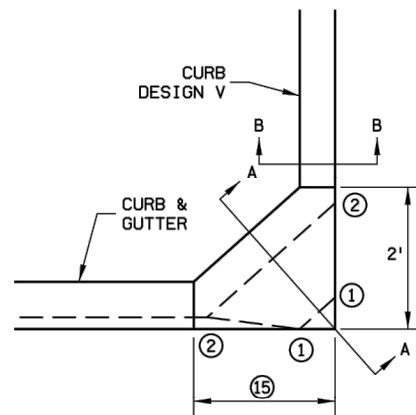
DETECTABLE EDGE WITHOUT CURB AND GUTTER



SECTION A-A



SECTION B-B



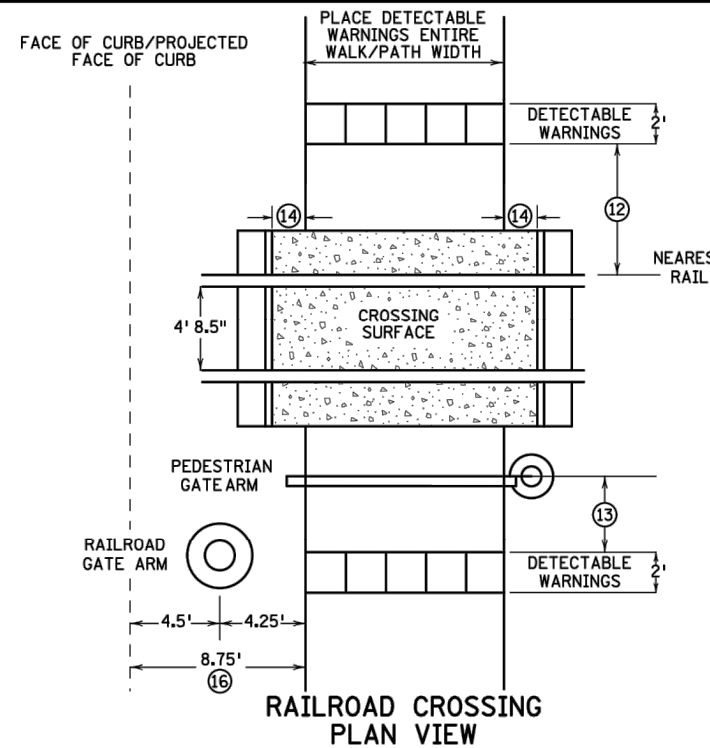
NOTES:

SEE STANDARD PLATE 7038 AND THIS SHEET FOR ADDITIONAL DETAILS ON DETECTABLE WARNING.

A WALKABLE SURFACE IS DEFINED AS A PAVED SURFACE ADJACENT TO A CURB RAMP WITHOUT RAISED OBSTACLES THAT COULD MISTAKENLY BE TRAVERSED BY A USER WHO IS VISUALLY IMPAIRED.

CONCRETE FLARE LENGTHS ADJACENT TO NON-WALKABLE SURFACES SHOULD BE LESS THAN 8' LONG MEASURED ALONG THE RAMPS FROM THE BACK OF CURB.

- ① 0" CURB HEIGHT.
- ② FULL CURB HEIGHT.
- ③ 2' FOR 4" HIGH CURB AND 3' FOR 6" HIGH CURB.
- ④ SIDE TREATMENTS ARE APPLICABLE TO ALL RAMP TYPES AND SHOULD BE IMPLEMENTED AS NEEDED AS FIELD CONDITIONS DICTATE. THE ENGINEER SHALL DETERMINE THE RAMP SIDE TREATMENTS BASED ON MAINTENANCE OF BOTH ROADWAY AND SIDEWALK, ADJACENT PROPERTY CONSIDERATIONS, AND MITIGATING CONSTRUCTION IMPACTS.
- ⑤ TYPICALLY USED FOR MEDIANS AND ISLANDS.
- ⑥ WHEN NO CONCRETE FLARES ARE PROPOSED, THE CONCRETE WALK SHALL BE FORMED AND CONSTRUCTED PERPENDICULAR TO THE EDGE OF ROADWAY. MAINTAIN 3" MAX. BETWEEN EDGE OF DOMES AND EDGE OF CONCRETE.
- ⑦ IF NO CURB AND GUTTER IS PLACED IN RURAL SECTIONS, DETECTABLE WARNINGS SHALL BE PLACED 1' FROM THE EDGE OF BITUMINOUS ROADWAY AND/OR BITUMINOUS SHARED-USE PATH TO PROVIDE VISUAL CONTRAST.
- ⑧ ALL CONSTRUCTED CURBS MUST HAVE A CONTINUOUS DETECTABLE EDGE FOR THE VISUALLY IMPAIRED. THIS DETECTABLE EDGE REQUIRES DETECTABLE WARNINGS WHEREVER THERE IS ZERO-INCH HIGH CURB. CURB TAPERS ARE CONSIDERED A DETECTABLE EDGE WHEN THE TAPER STARTS WITHIN 3" OF THE EDGE OF THE DETECTABLE WARNINGS AND UNIFORMLY RISES TO A 3-INCH MINIMUM CURB HEIGHT. ANY CURB NOT PART OF A CURB TAPER AND LESS THAN 3 INCHES IN HEIGHT IS NOT CONSIDERED A DETECTABLE EDGE AND THEREFORE IS NOT COMPLIANT WITH ACCESSIBILITY STANDARDS.
- ⑨ DRILL AND GROUT 1 - NO. 4 12" LONG REINFORCEMENT BAR (EPOXY COATED) WITH 3" MIN. COVER. REINFORCEMENT BARS ARE NOT NEEDED IF THE APPROACH NOSE IS POURED INTEGRAL WITH THE V CURB.
- ⑩ DRILL AND GROUT 2 - NO. 4 12" LONG REINFORCEMENT BARS (EPOXY COATED) WITH 3" MIN. COVER. REINFORCEMENT BARS ARE NOT NEEDED IF THE APPROACH NOSE IS POURED INTEGRAL WITH THE CURB AND GUTTER.
- ⑪ SIDE TREATMENT EXAMPLES SHOWN ARE WHEN THE INITIAL LANDING IS APPROXIMATELY LEVEL WITH THE FULL HEIGHT CURB (I.E. 6' LONG RAMP FOR 6" HIGH CURB). WHEN THE INITIAL LANDING IS MORE THAN 1" BELOW FULL HEIGHT CURB REFER TO SHEETS 1 & 2 TO MODIFY THE CURB HEIGHT TAPERS AND MAINTAIN POSITIVE BOULEVARD DRAINAGE.
- ⑫ NEAREST EDGE OF DETECTABLE WARNING SURFACES SHALL BE PLACED 12' MINIMUM TO 15' MAXIMUM FROM THE NEAREST RAIL. FOR SKEWED RAILWAYS IN NO INSTANCE SHALL THE DETECTABLE WARNING BE CLOSER THAN 12' MEASURED PERPENDICULAR TO THE NEAREST RAIL.
- ⑬ WHEN PEDESTRIAN GATES ARE PROVIDED, DETECTABLE WARNING SURFACES SHALL BE PLACED ON THE SIDE OF THE GATES OPPOSITE THE RAIL, 2' FROM THE APPROACHING SIDE OF THE GATE ARM. THIS CRITERIA GOVERNS OVER NOTE ⑫.
- ⑭ CROSSING SURFACE SHALL EXTEND 2' MINIMUM PAST THE OUTSIDE EDGE OF WALK OR SHARED-USE PATH.
- ⑮ 3' FOR MEDIANS AND SPLITTER ISLANDS. NOSE CAN BE REDUCED TO 2' ON FREE RIGHT ISLANDS.
- ⑯ SIDEWALK TO BE PLACED 8.75' MIN. FROM THE FACE OF CURB/PROJECTED FACE OF CURB. THIS ENSURES MIN. CLEARANCE BETWEEN THE SIDEWALK AND GATE ARM COUNTERWEIGHT SUPPORTS.

RAILROAD CROSSING
PLAN VIEW

**PEDESTRIAN APPROACH
NOSE DETAIL**
(FOR RETURNED CURB
SIDE TREATMENT)



STATE DESIGN ENGINEER

REVISÉ:

APPROVED:

1-23-2017

PEDESTRIAN CURB RAMP DETAILS

STANDARD PLAN 5-297.250

4 OF 6

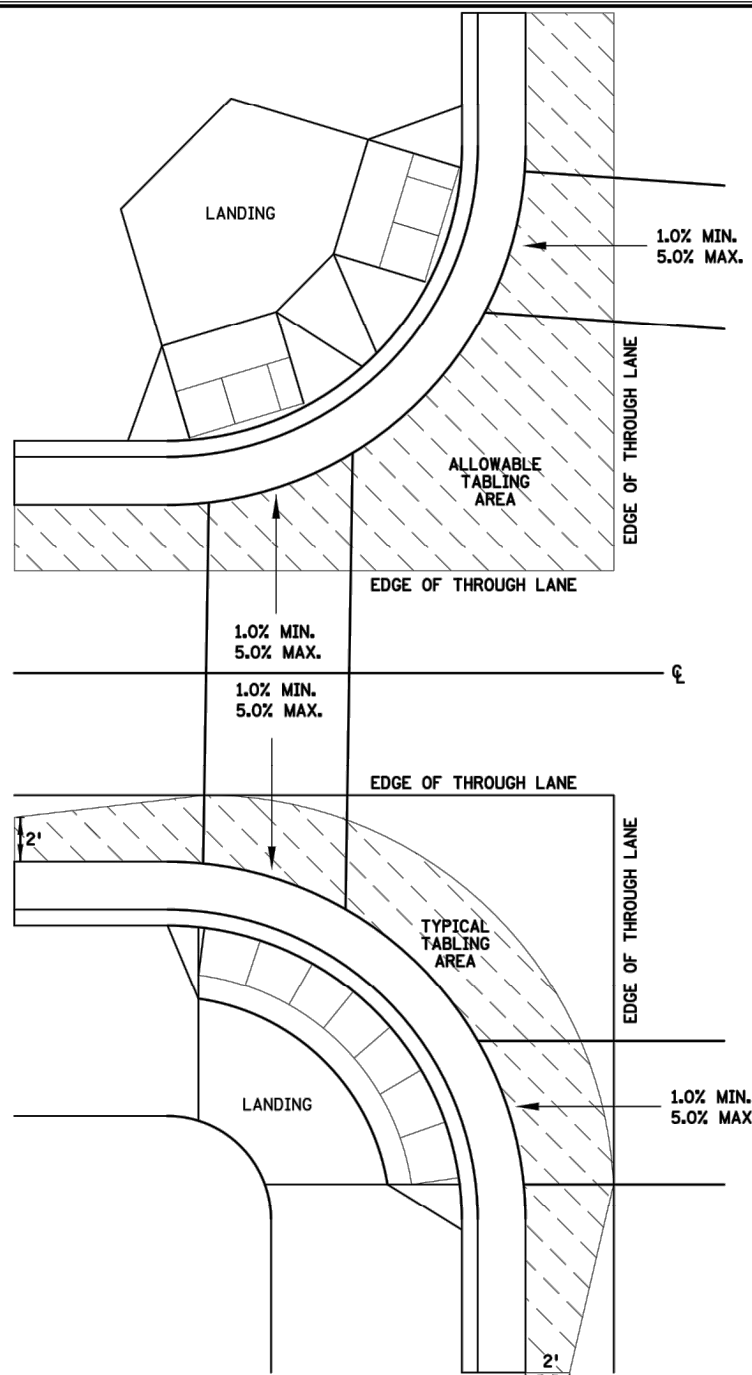
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SURVEY	PJE
DRAWN	NTD
DESIGNED	NTD
CHECKED	ESL
APPROVED	KPA
PROJ. NO.	193804165

PLOTTED/REVISED:
06/07/83

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CURB LINE AND ROAD CROSSING ADJUSTMENTS

"TABLING" OF CROSSWALKS MEANS MAINTAINING LESS THAN 2% CROSS SLOPE WITHIN A CROSSWALK, IS REQUIRED WHEN A ROADWAY IS IN A STOP OR YIELD CONDITION AND THE PROJECT SCOPE ALLOWS.

RECONSTRUCTION PROJECTS: ON FULL PAVEMENT REPLACEMENT PROJECTS
"TABLING" OF ENTIRE CROSSWALK SHALL OCCUR WHEN FEASIBLE.

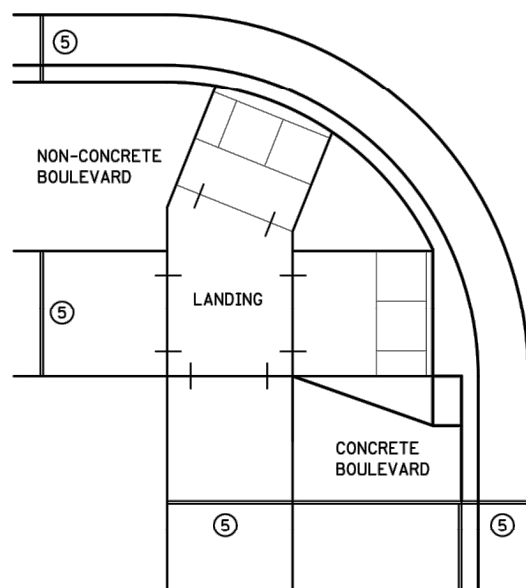
MILL & OVERLAY PROJECTS: "TABLING" OF FLOW LINES, IN FRONT OF THE PEDESTRIAN RAMP, IS REQUIRED WHEN THE EXISTING FLOW LINE IS GREATER THAN 2%. WARPING OF THE BITUMINOUS PAVEMENT CAN NOT EXTEND INTO THE THROUGH LANE. TABLE THE FLOW LINE TO 2% OR AS MUCH AS POSSIBLE WHILE ADHERING TO THE FOLLOWING CRITERIA:

- 1) 1.0% MIN. CROSS-SLOPE OF THE ROAD
- 2) 5.0% MAX. CROSS-SLOPE OF THE ROAD
- 3) "TABLE" FLOW LINE UP TO 4% CHANGE FROM EXISTING SLOPE IN FRONT OF PEDESTRIAN RAMP
- 4) UP TO 2% CHANGE IN FLOW LINE FROM EXISTING SLOPE BEYOND THE PEDESTRIAN CURB RAMP

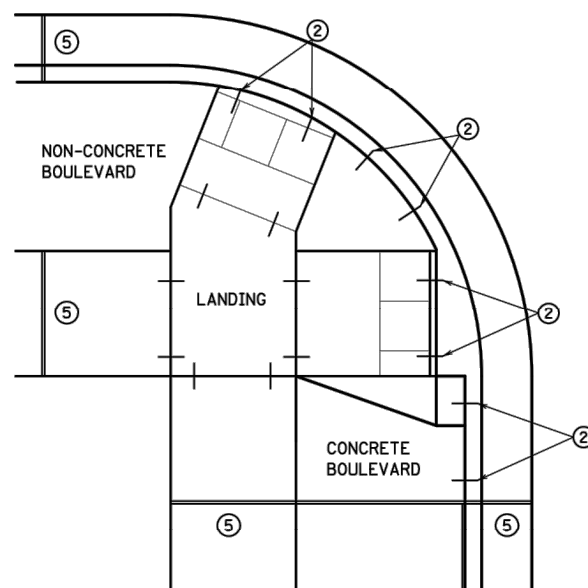
STAND-ALONE ADA RETROFITS: FOLLOW MILL & OVERLAY CRITERIA ABOVE HOWEVER ALL PAVEMENT WARPING IS DONE WITH BITUMINOUS PATCHING ON BITUMINOUS ROADWAYS AND FULL-DEPTH APRON REPLACEMENT ON CONCRETE ROADWAYS.

RAISING OF CURB LINES SHOULD OCCUR IN VERTICALLY CONSTRAINED AREAS. RAISE THE CURB LINES ENOUGH TO ALLOW COMPLIANT RAMPS OR AS MUCH AS POSSIBLE WHILE ADHERING TO THE FOLLOWING CRITERIA:

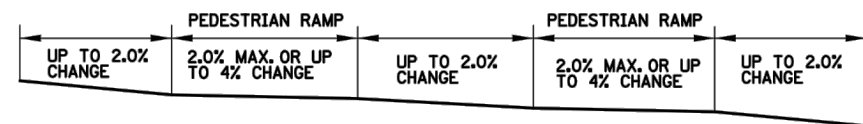
- 1) 1.0% MIN. AND 5.0% MAXIMUM CROSS-SLOPE OF THE ROAD
- 2) 1.0% MIN. FLOW LINE (ON EITHER SIDE OF PEDESTRIAN RAMP) TO MAINTAIN POSITIVE DRAINAGE
- 3) 5.0% RECOMMENDED MAX. FLOW LINE
- 4) LONGITUDINAL THROUGH LANE ROADWAY TAPERS SHOULD BE 1" VERTICAL PER 15' HORIZONTAL



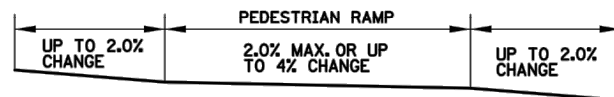
EXPANSION MATERIAL PLACEMENT FOR CONCRETE AND BITUMINOUS ROADWAYS



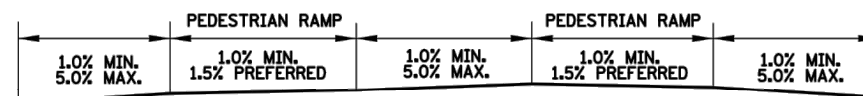
OPTIONAL CURB LINE REINFORCEMENT PLACEMENT ON BITUMINOUS ROADWAYS ⁽⁴⁾



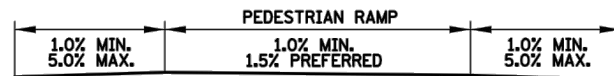
FLOW LINE PROFILE "TABLE" - TWIN PERPENDICULARS



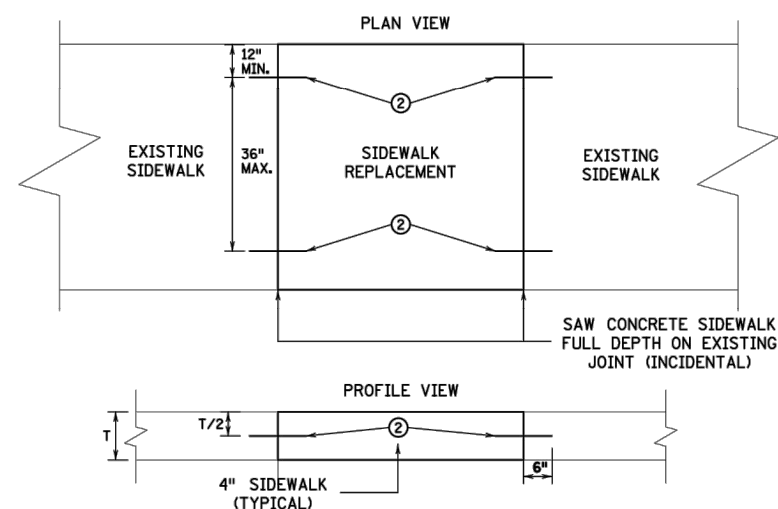
FLOW LINE PROFILE "TABLE" - FAN



FLOW LINE PROFILE RAISE - TWIN PERPENDICULARS

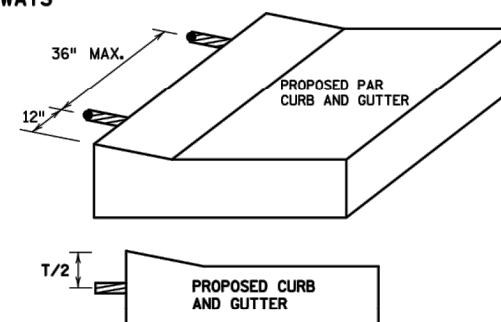


FLOW LINE PROFILE RAISE - FAN

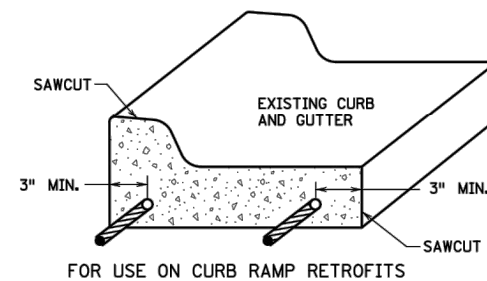


OPTIONAL SIDEWALK REINFORCEMENT

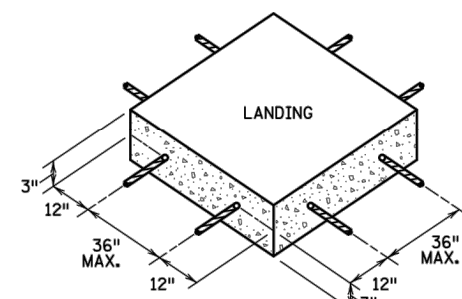
SIDEWALK REINFORCEMENT TO BE USED
ONLY WHEN SPECIFIED IN THE PLAN.



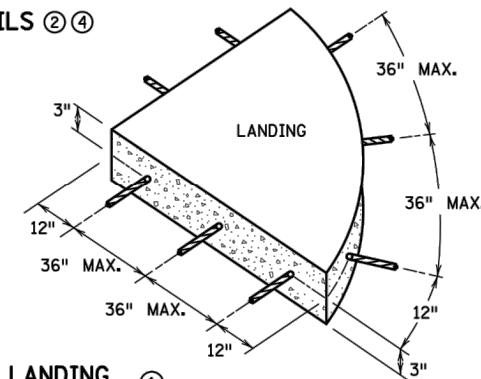
OPTIONAL CURB LINE REINFORCEMENT DETAILS ②④



CURB AND GUTTER REINFORCEMENT ③



SEPARATE LANDING
POUR REINFORCEMENT ①



NOTES:

- ① TO ENSURE RAMPS AND LANDINGS ARE PROPERLY CONSTRUCTED, ALL INITIAL LANDINGS AT A TOP OF A RAMPED SURFACE (RUNNING SLOPE GREATER THAN 2%) SHALL BE FORMED AND PLACED SEPARATELY IN AN INDEPENDENT CONCRETE POUR. FOLLOW SIDEWALK REINFORCEMENT DETAILS ON THIS SHEET FOR ALL SEPARATELY POURED INITIAL LANDINGS.
- ② DRILL AND GROUT NO. 4 12" LONG REINFORCEMENT BARS AT 36" MAXIMUM CENTER TO CENTER (EPOXY COATED). BARS TO BE ADJUSTED TO MATCH RAMP GRADE.
- ③ DRILL AND GROUT 2 - NO. 4 X 12" LONG REINFORCEMENT BARS (EPOXY COATED). REINFORCEMENT REQUIRED FOR ALL CONSTRUCTION JOINTS WITHIN RADIUS.
- ④ THIS OPTIONAL CURB LINE REINFORCEMENT DETAIL SHOULD ONLY BE USED ON BITUMINOUS ROADWAYS WHEN SPECIFIED IN THE PLAN.
- ⑤ 1/2 IN. PREFORMED JOINT FILLER MATERIAL PER MNDOT SPEC. 3702.



STATE DESIGN ENGINEER

REVISÉ:

APPROVED

1-23-2017

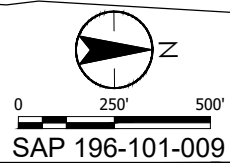
PEDESTRIAN CURB RAMP DETAILS

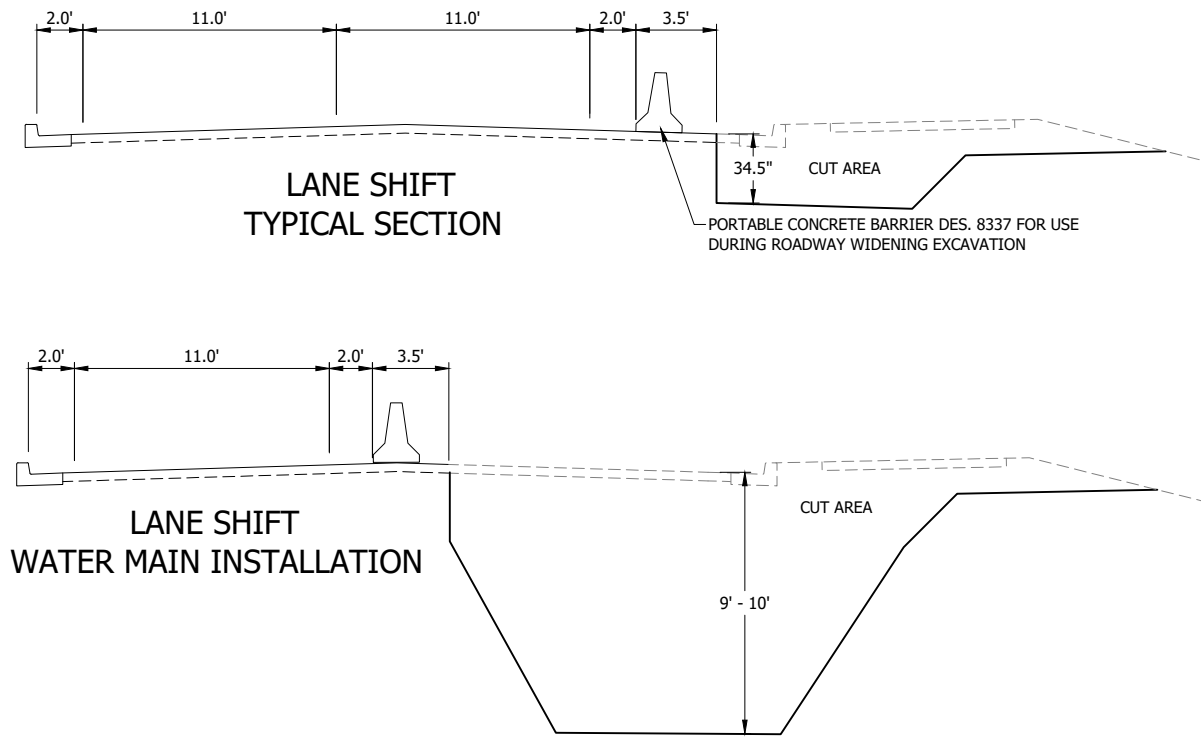
STANDARD PLAN 5-297.250

6 OF 6

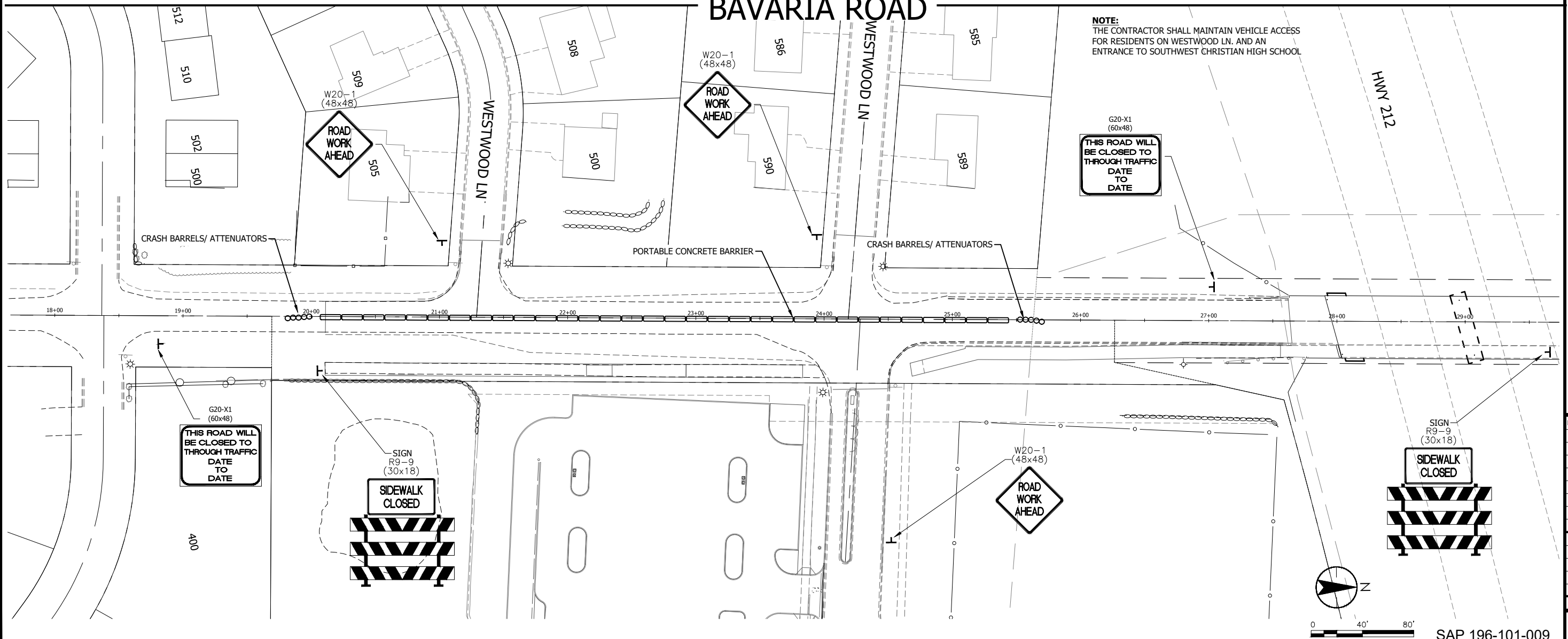
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CHECKED	ESL
APPROVED	KPA
PROJ. NO.	193804165

Plot Date: 06/04/2019 - 11:43am
Drawing name: V:\1938\active\
Ref: 192804172 Border 193804





BAVARIA ROAD



GENERAL NOTES:

1. ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO THE MOST RECENT EDITION OF THE MnMUTCD, INCLUDING THE FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS.
2. THE CONTRACTOR SHALL FURNISH, INSTALL, AND MAINTAIN THE DEVICES IN THE STAGING AND TRAFFIC CONTROL PLAN UNLESS OTHERWISE NOTED.
3. FIELD CONDITIONS MAY REQUIRE MODIFICATIONS OF THIS LAYOUT AS DEEMED NECESSARY BY THE ENGINEER.
4. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING ANY WORK AREAS NEAR TRAFFIC IN ACCORDANCE WITH THE MnMUTCD.
5. ALL LOCATIONS IN THE TRAFFIC CONTROL PLAN ARE APPROXIMATE. EXACT LOCATIONS MAY BE MARKED BY THE ENGINEER PRIOR TO PLACEMENT BY THE CONTRACTOR.
6. INSTALL TEMPORARY CONCRETE BARRIERS AS NECESSARY TO PROTECT ROADWAY WIDENING AREA DURING EXCAVATION. REMOVE BARRIERS IMMEDIATELY FOLLOWING INSTALLATION OF AGGREGATE BASE. SLOPE AGGREGATE BASE TO MATCH EXISTING EDGE OF BITUMINOUS SURFACE FOR TRAFFIC SAFETY.

SIGNING:

1. BARRICADES SHALL BE TYPE III. THE ACTUAL NUMBER OF BARRICADES AT EACH LOCATION REQUIRED MAY VARY DEPENDING ON THE SIZE OF THE BARRICADE USED.
2. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE FINAL SIGNS TO ASSURE THAT THE FINAL SIGNS ARE INSTALLED AS NEEDED, OR PROVIDE TEMPORARY SIGNING AT THEIR EXPENSE UNTIL THE FINAL SIGNING IS INSTALLED.
3. ALL SIGNS PROVIDED BY THE CONTRACTOR FOR TRAFFIC CONTROL DURING CONSTRUCTION SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE JOB SITE WHEN THEY ARE NO LONGER NEEDED.
4. THE CONTRACTOR SHALL COORDINATE THE REMOVAL OF THE TEMPORARY SIGNS. ALL SIGN POSTS SHALL BE REMOVED AND THE SURROUNDING GROUND RETURNED TO ITS ORIGINAL CONDITION WHEN THEY ARE NO LONGER NEEDED.

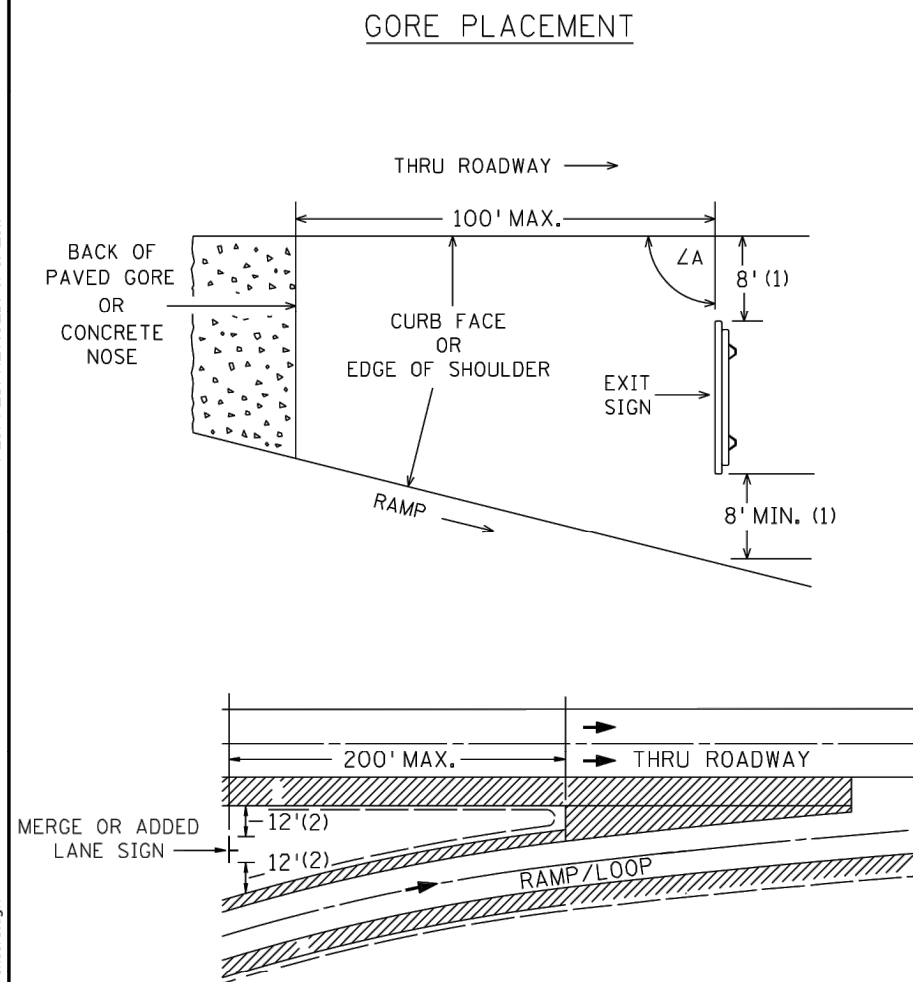
NOTES & GUIDELINES

PERMANENT PAVEMENT MARKINGS SHALL NOT BE PLACED OVER TEMPORARY TAPE MARKINGS.

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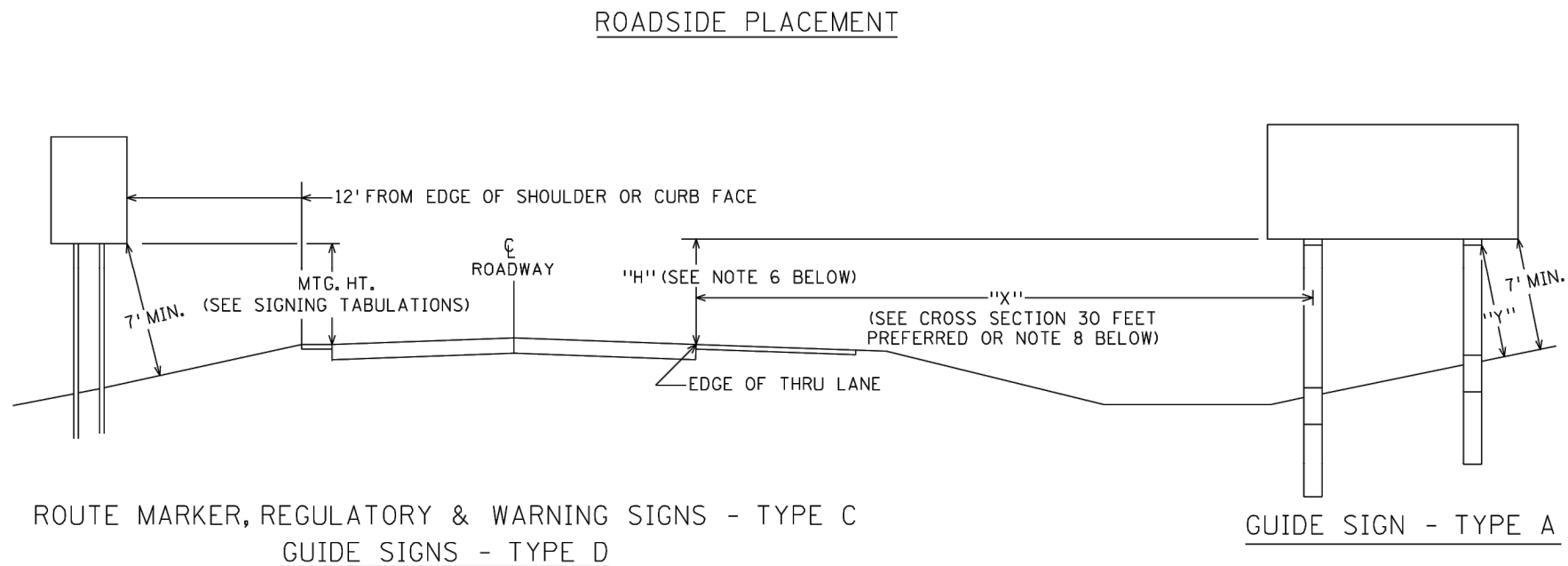
PLOTTED/REVISED: 6/6/2017

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SPECIFIC NOTES:

- (1) EXIT SIGN
IF THESE OFFSETS CANNOT BE ATTAINED WITHIN 100 FEET OF THE PAVED GORE, A 4 FOOT OFFSET IS ACCEPTABLE. IF THE 4 FOOT OFFSETS CANNOT BE ATTAINED WITHIN 100 FEET OF THE PAVED GORE, CONTACT THE PROJECT ENGINEER.
- (2) MERGE OR ADDED LANE SIGN
IF THESE OFFSETS CANNOT BE ATTAINED WITHIN 200 FEET OF THE PAVED GORE, A 4 FOOT OFFSET IS ACCEPTABLE. IF THE 4 FOOT OFFSETS CANNOT BE ATTAINED WITHIN 200 FEET OF THE PAVED GORE, CONTACT THE PROJECT ENGINEER.



NOTES:

1. ALL TYPE C AND D MOUNTING HEIGHTS ARE MEASURED VERTICALLY FROM THE BOTTOM OF THE SIGN TO THE ELEVATION OF THE NEAR EDGE OF PAVEMENT IN RURAL AREAS OR TO THE TOP OF THE CURB OR IN THE ABSCENCE OF CURB, TO THE NEAR EDGE OF THE TRAVELED WAY.
2. SIGN FACES SHALL BE VERTICAL.
3. OVERHEAD SIGNS SHALL BE POSITIONED AT RIGHT ANGLES TO THE THRU ROADWAY UNLESS OTHERWISE NOTED.
4. TO AVOID SPECULAR GLARE, $\angle A$ SHALL BE APPROXIMATELY 93° FOR SIGNS LOCATED LESS THAN 30' FROM THE EDGE OF THRU LANE AND APPROXIMATELY 92° FOR SIGNS LOCATED 30' OR MORE FROM EDGE OF THRU LANE. THIS APPLIES TO SIGNS TYPE A, C, & D AND INCLUDES SIGNS IN THE GORE.
5. "Y" IS THE PERPENDICULAR DISTANCE FROM THE GROUND LINE TO THE FRICTION FUSE ON THE POST. THIS DISTANCE SHALL BE AT LEAST 7'.
6. WHERE "X" IS LESS THAN 30', "H" SHALL BE 7'. WHERE "X" IS 30' OR GREATER, MINIMUM AND PREFERRED "H" IS 5'.
7. LATERAL CLEARANCES GIVEN APPLY TO RIGHT AND OR LEFT SIDE INSTALLATION.
8. WHEN A TYPE A SIGN IS INSTALLED DIRECTLY BEHIND TRAFFIC BARRIER, THE LEFT EDGE OF THE SIGN PANEL SHALL BE LOCATED A MINIMUM OF 8 FEET BEHIND THE FACE OF THE TRAFFIC BARRIER.

SIGN PLACEMENT

REVISÉD: 4-28-17

STATE PROJ. NO.	SHEET NO.	OF	SHEETS
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Plot Date: 06/04/2019 - 12:42pm
Drawing name: V:\1938\active\193804165\CAD\Drawg\Sheet\193804165-T9.00.dwg
User: 193804172, Border: 193804172, Box: 193804172, VSN: 193804172, VST: 193804172

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REQUEST FOR ACTION CHASKA CITY COUNCIL 03/18/2024

Subject: Hazeltine National Golf Course (Northwest) – Concept Plan

Applicant: Hazeltine National Golf Course

Location: Southeast corner of Hazeltine Boulevard and Hundertmark Road

Case No.: 2024-04

Synopsis: Applicant seeks to obtain approval of a concept plan for 8 new overnight villas, a new short course, a new putting course and parking lot modifications in the northwestern area of the Hazeltine National Golf Course

Prepared By: Elizabeth Hanson

Staff Recommendation: Motion to adopt Resolution No. 2024-31

Introduction

Hazeltine National Golf Club has been in discussions with the City as it relates to the future of the northwestern portion of the golf course holdings (adjacent to Hundertmark Road and Hazeltine Boulevard). The following exhibit below is intended to show the general site area and adjoining uses:



Figure 1: Existing Site & Adjoining Uses

In December 2013, a Concept Plan was approved for the west side of Hazeltine National Golf Course (see Figure 2). The concept plan was approved for “neighborhood mixed use”. The plan’s land uses consisted of a mix of residential, commercial and permanent open space. The southwest area of the golf course was approved for commercial and the northwest area was approved for residential.

Some guiding principles and key elements of the plan included 17 items, however there were a few that are relevant to the northwest area:

1. As a designated Neighborhood Mixed Use area, land uses on this approximately 25-acre mixed-use area east of Hundertmark Road will be primarily residential.
2. A significant amount of land will be preserved to accommodate national golf event parking, including exploring the potential for event parking on the Chaska Par 30 site.
3. Future development and storm water management will be designed to protect and improve viewsheds, particularly from Hazeltine Clubhouse and Hazeltine Boulevard. Screening of future development will include trees, berms and landscaping.
4. New roadway access points on Hundertmark Road and Hazeltine Boulevard will be located across from existing access points.
5. Existing access points for national golf event parking will be preserved or replaced by new access points.
6. A pedestrian path link from the residential neighborhood out to the existing and/or future trail along Hundertmark Road will be provided at the time of the residential development.

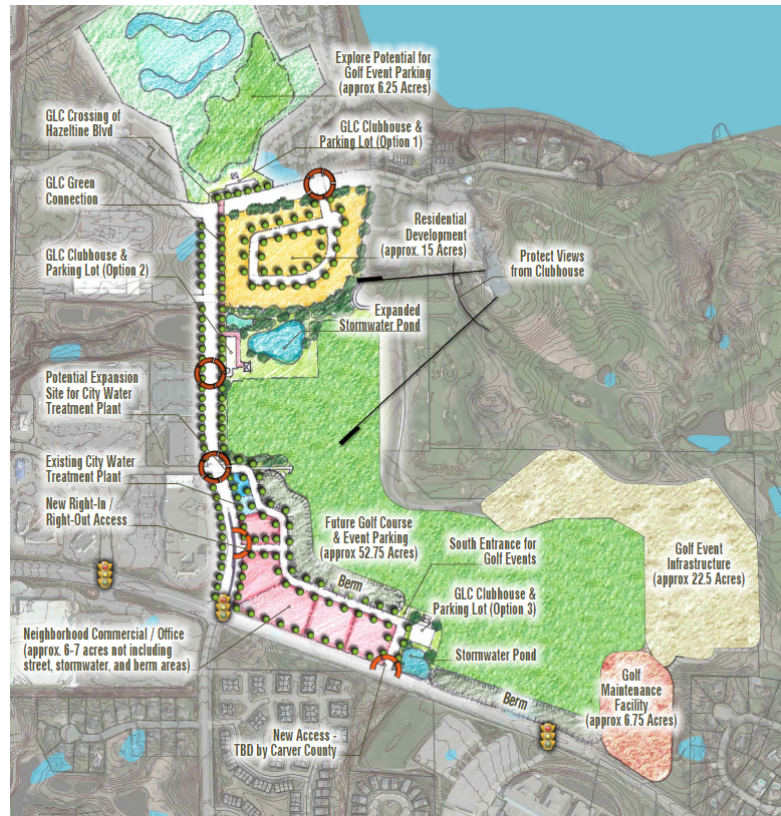


Figure 2: 2013 Concept Plan

Neighborhood Meeting – February 5, 2024

A neighborhood meeting was held by the applicant on Monday, February 5, 2024 at 6:00pm at Hazeltine National Golf Course. A summary of the meeting is provided as an attachment. The questions that arose from this meeting pertained to membership for the new amenities, timing of improvements, owner status of the new villa units, construction traffic, tree preservation, safety of the golf course exit, pedestrian walkways, and traffic.

Concept Plan

The applicant is requesting approval of a Concept Plan. The following is intended to summarize the applicant's request:

- **Existing Conditions.** The Hazeltine National Golf Course spans across approximately 335 acres. The northwest portion of the site where the concept plan is proposed is approximately 13 acres and is currently not utilized. The existing terrain features rolling hills, native grasses, and trees primarily along Hazeltine Boulevard. Two service roads currently connect to Hazeltine Boulevard and Hundertmark Road to provide access for maintaining the golf course. The site is lowest along Hundertmark Road and generally rises towards the clubhouse on the east.
- **Concept Plan.** The concept plan contemplates adding 8 two-story villas for on-site lodging, a new putting course, and a new short course. Parking lot modifications and relocating the primary vehicle entrance are also contemplated with this concept plan.



Figure 3: Proposed Concept Plan

Goals: The applicant has identified the following goals for the project: (1) enhancement of the property by improving the guest arrival and entrance experience; (2) enhancement of property by adding new onsite guest lodging and golf-related amenities; (3) improve the ability of the property to attract and cater to large-scale golf events such as the Ryder Cup and Women's PGA Championship while attracting significant interest for corporate investments; (4) further promote Hazeltine National and the City of Chaska as a highly desired golf destination; (5) focus on sustainable site initiatives in designing the new putting and short courses; (6) preserving and promoting more green space through the addition of the putting and short courses; and (7) create a complementary design for the new lodging that naturally blends in with the existing architectural vernacular of Hazeltine.

8 Villas: The 8 new villas will be two-story walk-out style buildings which will contain 4 bedrooms in each (total of 32 bedrooms). These villas will be exclusively available to members of Hazeltine Golf Course for overnight stays. The location proposed for the villas is centralized between the existing clubhouse and new putting and short courses. This layout will ensure guests are in close proximity to the clubhouse amenities while being a distance far enough away to maintain a level of privacy. The plans show that the villas will be designed to fit in with the clubhouse design and materials, using a mixture of wood and stone.

Putting Course: A new putting course is proposed immediately west of the new villas. The putting course will take up approximately 1 acre of the northwest area and have low-profile light to illuminate the course.

Short Course: A new short course is proposed immediately west of the new putting course. This course will take up the majority of the northwest area with approximately 11 acres. The applicant has proposed that this area may be illuminated by lights mounted on the adjacent trees.

Parking: The existing parking lots west of the main parking lot will be impacted by the new villas and golf courses going in. These existing parking lots contain a total of 99 parking spaces, and will be replaced with the new site modifications. 32 new parking spaces will be provided for the villa use (4 parking spaces per villa) that will be immediately east of the buildings. And a new parking lot is proposed east of the villas totaling 66 parking spaces. 105 parking spaces exist in the main parking lot adjacent to the clubhouse. In total, the modifications and existing parking will provide 203 parking spaces for the site.

Access, Gatehouse & Service Roads: The concept plan contemplates relocating the primary road entrance to improve traffic flow from Hazeltine Boulevard. A new gatehouse will be added to this entrance to improve member and visitor wayfinding and control access on and off the site. The existing entrance onto the site is positioned directly south of one of Carvers Green Townhome entrances. The concept plan is planning to relocate the main entrance and new gatehouse to the eastern end of Hazeltine Boulevard.

There is an existing service entry immediately west of

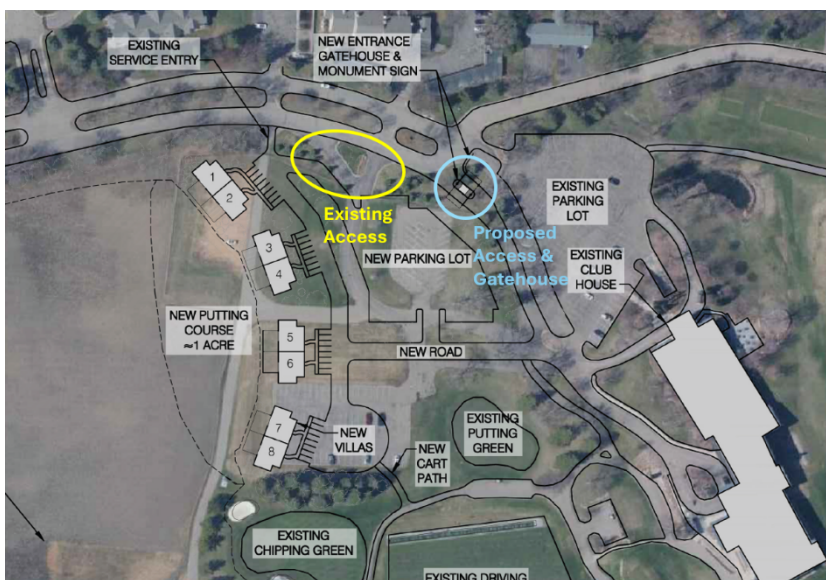


Figure 4: Main Entrance Exhibit

the existing main entrance into the site. This service road access will remain with the site modifications.

The existing gravel service road accessed off of Hundertmark Road will be relocated south roughly 170 feet to accommodate the new short course layout. This service road is primarily used by Golf staff and some City staff to access electric utilities on site. This access is also used during Championship events to access parking.

Berming/Landscaping: The applicant is proposing to add berming on the west and north sides of the site. In addition, they state that landscaping will also be added to improve privacy for golfers as well as the adjacent neighbors.

Lighting: As noted above, low-profile light will be added to the putting course. Elevated lighting may be added to the short course via the existing trees.

Utilities and Stormwater: Utility connections are available and extended through the site. The villas are proposed to hook up to city utilities. Large sewer and water lines run north-south through the property between the existing parking lot areas. The new parking lot layout proposes to be located over these lines.

Additional stormwater ponding is contemplated on the north side of the site and west of the proposed villas.

Wetlands: There are three known wetlands that exist on site; one that is directly south of Hazeltine Boulevard and two south of the existing service road off Hundertmark Road. The realignment of the service road shows to impact one or both of these wetlands near Hundertmark Road.

- **Land Use.** The property is currently zoned O, Open Development. The property will need to be rezoned in response to the new uses on site.

Staff Analysis

- **Comprehensive Plan & 2013 Concept Plan**
The 2040 Comprehensive Plan guides Hazeltine National Golf Course as Golf Course (denoted as dark green in Figure 5), and the approximately 500 foot wide strip adjacent to Hundertmark Road as Mixed Residential (denoted as pink in Figure 5) and the portion of land between those two as Open Space (denoted as light green in Figure 5).

Mixed Residential, per the Comprehensive Plan, is defined as "*Areas guided for the integration of more than one land use*

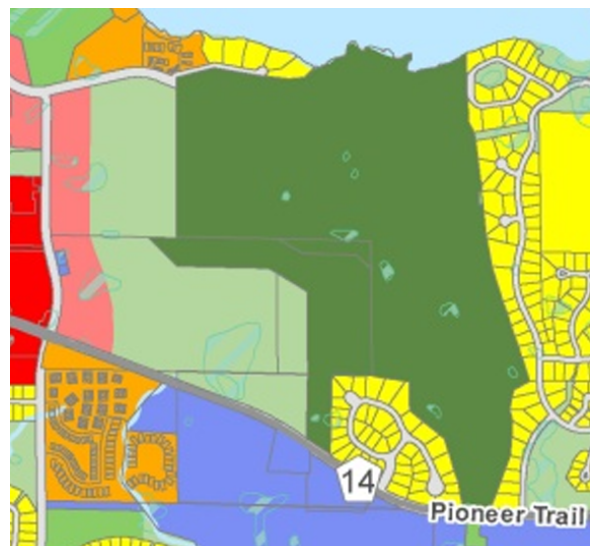


Figure 5: 2040 Comprehensive Guide Plan

either vertically (e.g. multi-story buildings with residential and/or office uses above and commercial uses at street level) or horizontally as a planned development (e.g. planned mixed developments designed to integrate complementary land uses). Land uses allowed are residential, commercial, office, park, civic, and open space. Low, Medium, and High Density Residential uses are allowed. Density range allowed is three (3) to 40 dwelling units per net residential acre including local access streets. Residential uses should generally represent a minimum of 75 percent of the overall mixed use area rather than each property or development site. A lower residential percentage, in terms of acres, may be allowed where medium and high density residential is part of the development. The important natural resource systems and open spaces within the area must be identified, prioritized, and protected, using the Environmental Features Map (FIGURE 3.7) as the basis for open space preservation. Protected wildlife corridors should have a general width of 150 feet. Public access to these natural resource systems and open spaces is required.”

The proposal to add lodging and additional golf course area on the northwest portion of Hazeltine National Golf Course is appropriate and consistent with the Comprehensive Plan.

The 2013 Concept Plan approved guided the northwest area of the Hazeltine Golf Course site for residential. The proposal for lodging is also consistent with this guidance.

- **Setbacks**

The following tables summarize the required setbacks for the site:

BUILDING SETBACKS	
Direction	Setback
From Centerline of Hundertmark Rd	100 feet
Hazeltine Blvd	30 feet
Interior Property Lines	30 feet

PARKING SETBACKS	
Direction	Setback
North & West Property Lines	10 feet from ROW
Interior Property Lines	5 feet

The applicant will have to show in their preliminary submittal if they meet these setbacks.

- **Parking**

The site is proposing to incorporate 203 parking spaces. The following chart summarizes the overall parking demand on site, based on the City's parking code.

Uses	Approx. Size	Code Req.	Est. Parking Req.
Golf Course/ Clubhouse	50,000 sf	20 spaces + 1ps/300 sf	187
Villas (8)	8 villas	2ps/villa	16
		REQUIRED	203 parking spaces
		PROVIDED	203 parking spaces

According to the table above the applicant is sufficient in meeting parking for the site during regular operating hours.

Hazeltine National Golf Course is known to hold larger events on site such as the Ryder Cup and Women's PGA Championship, which draws in a significant amount of crowds and parking. The golf course has traditionally used their open areas for event parking. With the addition of the short course and putting course over open area, staff would like to understand how this effects parking for future events. The applicant will have to provide more details as to the events they hold and the parking that can be accommodated during those times.

- **Access & Service Roads & Circulation**

The new main entrance will now line up with eastbound traffic coming into the site. Exiting the site will also be more efficient as it eliminates the need for a full left turn movement, which the applicant has stated is problematic with other traffic on Hazeltine Boulevard. The applicant will need to provide traffic evaluation of this new entrance to ensure that it will function appropriately.

The relocation of the service road on Hundertmark Road will also need to be further evaluated as its relocation is now offset to Hazeltine Plaza's access to the west. The applicant states that this access is used for Golf staff but also parking access during large events so there is concern with how this access will operate during those larger events. Staff would advise keeping the existing alignment if practical and possible.

The site plan will need to ensure that emergency vehicles can access and maneuver the site. A fire truck turning exhibit will be needed at preliminary submittal.

- **Landscaping**

The table below indicates the landscaping requirements for this site:

LANDSCAPING REQUIREMENTS & PROPOSED		
	Required	Proposed
Overstory Trees	79 caliper inches (28 trees)	Unknown
Understory Trees	7	Unknown
Shrubs	84	Unknown

The new parking lots will also have to meet planting island requirements per Section 15.28.070.E.4.

- **Sidewalks and Trails**

The proposed concept plan does not contemplate the addition of public sidewalks or trails. Public trails exist on the west side of Hundertmark Road and south side of Hazeltine Boulevard adjacent to Hazeltine Plaza's site. Sidewalk connections are a development-driven improvement and the City looks at developing sites to see where gaps can be filled in or help enhance existing infrastructure.

A sidewalk connection on the south side of Hazeltine Boulevard between Hundertmark Road and the golf course's proposed main entrance should be further evaluated to connect the golf course and proposed lodging to the nearby amenities and pedestrian corridors. This connection would also touch on one of the questions and concerns raised from neighboring residents at the neighborhood meeting regarding sidewalks on Hazeltine Boulevard near the residential uses. This new connection would help bring the existing residents to nearby amenities and provide a safe place to walk on Hazeltine Boulevard.

A future sidewalk connection should also be evaluated and contemplated on the east side of Hundertmark Road. There are no existing connections on the east side of Hundertmark Road for Hazeltine Golf Course's site so this connection is not imperative to be constructed at this time, but a plan should be provided showing how a sidewalk can be accommodated, if and when the future necessitates one.

One of the guiding principles in the 2013 Concept Plan was "a pedestrian path link from the residential neighborhood out to the existing and/or future trail along Hundertmark Road to be provided at the time of the residential development." In addition, the City recently adopted the "City of Chaska 2040 Pedestrian and Bicycle Master Plan" on March 4, 2024. *The intent of this plan is to expand upon the trail and sidewalk networks that Chaska is known for and offer recommendations for improving and increasing opportunities for walking and bicycling in Chaska, for both recreational and transportation purposes.* A few reasons for this Master Plan included "improving safety for everyone and increase livability and equitable access to trails, parks, schools and other community destinations."

Given the intentions of these two documents/approvals, the City believes that the addition of a sidewalk on the south side of Hazeltine Boulevard between the main golf entrance and Hundertmark Road and contemplation of a future sidewalk/pedestrian connection on the east side of Hundertmark Road are aligning with the future intentions of this site and what the community desires.

- **Lighting**

The applicant has stated that they will be using illumination for the new short course and putting course. The applicant will have to provide a photometric plan and lighting specs in their preliminary submittal for all new lighting to show how it meets the City's lighting requirements. It was not noted in their application if the new parking lots and areas will be illuminated, so the applicant will have to clarify this in their preliminary application.

- Utilities**

Utilities are able to serve the new villas. The proposed concept plan shows areas that impact the location of existing sewer and water lines (highlighted in yellow in Figure 6). The gatehouse and the parking lot west of the main parking lot show to encroach into the utility corridors. The applicant will have to show the easements for these utilities and how the proposed plan is staying out of them. There is also an existing electric line that runs east-west directly south of the existing service road (denoted as purple in Figure 7). The applicant will have to provide a plan that shows this electric line in relation to the relocated service road to see if there are conflicts.

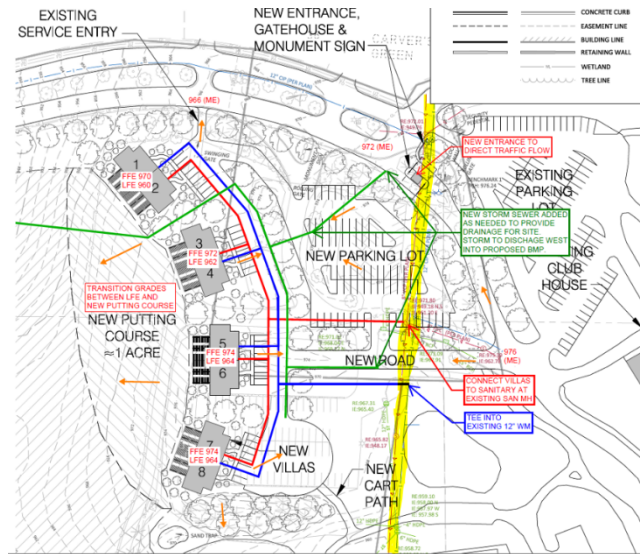


Figure 6: Utility Plan



Figure 7: Electric Plan

- Stormwater**

Stormwater will need to meet City and County requirements. The applicant will be required to provide a stormwater management plan in their preliminary submittal.

- Wetlands**

Because there are known wetlands on site, the applicant will have to conduct a wetland delineation report for their preliminary submittal. Any wetland impacts need to be reviewed and approved by the TEP.

- Rezoning**

Currently the property is in the Open (O) zoning district. The property will have to be rezoned to a district that is consistent with the proposed uses, like a Planned Development District (PDD).

Deadline for Agency Decisions

Complete Application Received	60-day review *	120 – day **
February 6, 2024	April 6, 2024	June 5, 2024
* Pursuant to MN State Statutes the City must act on the request within 60-days. ** The city can provide the applicant with a written letter requesting an additional 60-day review period if further review is needed. *** The City may <i>with the petitioner's consent</i> extend the review period beyond June 5, 2024		

Planning Commission Action Taken 03/13/24:

Motion to recommend to the City Council approval of the Hazeltine National Golf Course (Northwest side) Concept Plan, subject to the following conditions:

1. Approvals shall be based on the following exhibits:
 - a. Project Narrative (pgs 1-3)
 - b. Neighborhood Meeting Summary (pgs 1-2)
 - c. Hazeltine Nation Golf Club – Master Plan and Lodging (pgs 1-11), prepared by Shea Design, dated February 6, 2024.
 - d. Alta/NSPS Land Title Survey, prepared by Sambatek, dated January 31, 2024
 - e. Existing Conditions, prepared by Sambatek, dated January 31, 2024
 - f. Concept Site Plan with Existing Conditions
 - g. Concept Grading & Utility Analysis
2. Coordination with the City Engineer for the provision of public utilities to the site.
3. Provision of a storm water management plan meeting City and Carver County WMO standards.
4. Provision of a wetland delineation report to be submitted at preliminary submittal.
5. Provision that any wetland impacts are reviewed and approved by the TEP.
6. Any and all new signage shall be submitted separately, comply with zoning ordinance Section 15.32, and shall require approval of a sign permit by staff prior to installation.
7. Compliance with applicable zoning requirements, in particular zoning section 15.28 (Special Regulations).
8. Provision of a parking analysis that includes a summary and site plan of existing operations, proposed operations and parking for larger events, to be submitted at preliminary submittal.
9. Provision of a traffic analysis submitted at preliminary that summarizes the following:
 - a. Traffic generation and routes of the existing, proposed, and large-event operations;
 - b. How the new main vehicle entrance on Hazeltine Boulevard will operate; and
 - c. How the Hundertmark Road service access will operate being offset to Hazeltine Plaza's access
10. Provision of a fire truck turning exhibit to be submitted at preliminary.
11. Provision of a landscape plan that meets Section 15.28.070.E.4 Planting Islands, and to be shown on the preliminary plans.
12. Provision of a sidewalk on the south side of Hazeltine Boulevard between Hundertmark Road and the Golf Course main entrance, and to be shown on the preliminary plans.
13. Provision of a future sidewalk on the east side of Hundertmark Road and to be shown on the preliminary plans.
14. Provision of a photometric plan and lighting fixture specs for all new lighting and to be provided at preliminary submittal.
15. Provision that the new site plan does not obstruct existing utilities and utility easements, and to be shown on the preliminary plans.
16. Provision of a site plan that shows the new service road location in relation to the existing electric line, and to be submitted at preliminary.

CITY COUNCIL ACTION REQUESTED

Motion to adopt Resolution No. 2024-31 approving Concept Plan for Hazeltine National Golf Course – Northwest (PC #2024-04).

**CITY OF CHASKA
CARVER COUNTY, MINNESOTA**

RESOLUTION

DATE 03/18/2024 **RESOLUTION NO.** 2024-31

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

**Resolution approving the Concept Plan for Hazeltine National Golf Course -
Northwest/Hazeltine National Golf Course/PC #2024-04**

WHEREAS, in December 2013, a Concept Plan was approved for the west side of Hazeltine National Golf Course (see Figure 2); and

WHEREAS, the plan's land uses consisted of a mix of residential, commercial and permanent open space, and the southwest area of the golf course was approved for commercial and the northwest area was approved for residential; and

WHEREAS, the Hazeltine National Golf Course spans across approximately 335 acres; and

WHEREAS, the northwest portion of the site where the concept plan is proposed is approximately 13 acres and is currently not utilized; and

WHEREAS, the concept plan contemplates adding 8 two-story villas for on-site lodging, a new putting course, and a new short course; and

WHEREAS, parking lot modifications and relocating the primary vehicle entrance are also contemplated with this concept plan; and

WHEREAS, the concept plan contemplates relocating the primary road entrance to improve traffic flow from Hazeltine Boulevard, and a new gatehouse will be added to this entrance to improve member and visitor wayfinding and control access on and off the site; and

WHEREAS, the existing gravel service road accessed off of Hundertmark Road will be relocated south roughly 170 feet to accommodate the new short course layout; and

WHEREAS, the applicant is proposing to add berming on the west and north sides of the site; and

WHEREAS, the site is proposing to incorporate 203 parking spaces; and

WHEREAS, Hazeltine National Golf Course is known to hold larger events on site such as the Ryder Cup and Women's PGA Championship, which draws in a significant amount of crowds and parking; and

WHEREAS, the golf course has traditionally used their open areas for event parking, and with the addition of the short course and putting course over open area, staff would like to understand how this effects parking for future events; and

WHEREAS, the applicant will have to provide more details as to the events they hold and the parking that can be accommodated during those times; and

WHEREAS, the new main entrance will now line up with eastbound traffic coming into the site; and

WHEREAS, the applicant will need to provide traffic evaluation of this new entrance to ensure that it will function appropriately; and

WHEREAS, the relocation of the service road on Hundertmark Road will also need to be further evaluated as its relocation is now offset to Hazeltine Plaza's access to the west; and

WHEREAS, the applicant states that this access is used for Golf staff but also parking access during large events so there is concern with how this access will operate during those larger events; and

WHEREAS, the site plan will need to ensure that emergency vehicles can access and maneuver the site, and a fire truck turning exhibit will be needed at preliminary submittal; and

WHEREAS, the proposed concept plan does not contemplate the addition of public sidewalks or trails; and

WHEREAS, public trails exist on the west side of Hundertmark Road and south side of Hazeltine Boulevard adjacent to Hazeltine Plaza's site; and

WHEREAS, sidewalk connections are a development-driven improvement and the City looks at developments in the site plan process to see where pedestrian connections can occur, gaps can be filled in, and/or help enhance existing pedestrian connections; and

WHEREAS, a sidewalk connection on the south side of Hazeltine Boulevard between Hundertmark Road and the golf course's proposed main entrance should be further evaluated to connect the golf course and proposed lodging to the nearby amenities and pedestrian corridors; and

WHEREAS, this new connection would help bring the existing residents to nearby amenities and provide a safe place to walk on Hazeltine Boulevard; and

WHEREAS, a future sidewalk connection should also be evaluated and contemplated on the east side of Hundertmark Road; and

WHEREAS, there are no existing connections on the east side of Hundertmark Road for Hazeltine Golf Course's site so this connection is not imperative to be constructed at this time, but a plan should be provided showing how a sidewalk can be accommodated, if and when the future necessitates one; and

WHEREAS, one of the guiding principles in the 2013 Concept Plan was "a pedestrian path link from the residential neighborhood out to the existing and/or future trail along Hundertmark Road to be provided at the time of the residential development."; and

WHEREAS, in addition, the City recently adopted the "City of Chaska 2040 Pedestrian and Bicycle Master Plan" on March 4, 2024, and *The intent of this plan is to expand upon the trail and sidewalk networks that Chaska is known for and offer recommendations for improving and increasing opportunities for walking and bicycling in Chaska, for both recreational and transportation purposes*; and

WHEREAS, given the intentions of these two documents/approvals, the City believes that the addition of a sidewalk on the south side of Hazeltine Boulevard between the main golf entrance

and Hundertmark Road and contemplation of a future sidewalk/pedestrian connection on the east side of Hundertmark Road are aligning with the future intentions of this site and what the community desires; and

WHEREAS, the applicant has stated that they will be using illumination for the new short course and putting course; and

WHEREAS, the applicant will have to provide a photometric plan and lighting specs in their preliminary submittal for all new lighting to show how it meets the City's lighting requirements; and

WHEREAS, it was not noted in their application if the new parking lots and areas will be illuminated, so the applicant will have to clarify this in their preliminary application; and

WHEREAS, the gatehouse and the parking lot west of the main parking lot show to encroach into the utility corridors; and

WHEREAS, the applicant will have to show the easements for these utilities and how the proposed plan is staying out of them; and

WHEREAS, there is also an existing electric line that runs east-west directly south of the existing service road from Hundertmark Road; and

WHEREAS, the applicant will have to provide a plan that shows this electric line in relation to the relocated service road to see if there are conflicts; and

WHEREAS, stormwater will need to meet City and County requirements, and the applicant will be required to provide a stormwater management plan in their preliminary submittal; and

WHEREAS, because there are known wetlands on site, the applicant will have to conduct a wetland delineation report for their preliminary submittal, and any wetland impacts need to be reviewed and approved by the TEP; and

WHEREAS, currently the property is in the Open (O) zoning district, and the property will have to be rezoned to a district that is consistent with the proposed uses, like a Planned Development District (PDD); and

WHEREAS, on March 13, 2024 the Planning Commission recommended approval to the City Council of the Concept Plan for Hazeltine National Golf Course - Northwest (PC #2024-04); and

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Chaska, Minnesota, hereby approves the Concept Plan for Hazeltine National Golf Course - Northwest (PC#2024-04), subject to the aforementioned stipulations and following conditions:

Motion to recommend to the City Council approval of the Hazeltine National Golf Course (Northwest side) Concept Plan, subject to the following conditions:

1. Approvals shall be based on the following exhibits:
 - a. Project Narrative (pgs 1-3)
 - b. Neighborhood Meeting Summary (pgs 1-2)
 - c. Hazeltine Nation Golf Club – Master Plan and Lodging (pgs 1-11), prepared by Shea Design, dated February 6, 2024.
 - d. Alta/NSPS Land Title Survey, prepared by Sambatek, dated January 31, 2024
 - e. Existing Conditions, prepared by Sambatek, dated January 31, 2024

- f. Concept Site Plan with Existing Conditions
 - g. Concept Grading & Utility Analysis
- 2. Coordination with the City Engineer for the provision of public utilities to the site.
- 3. Provision of a storm water management plan meeting City and Carver County WMO standards.
- 4. Provision of a wetland delineation report to be submitted at preliminary submittal.
- 5. Provision that any wetland impacts are reviewed and approved by the TEP.
- 6. Any and all new signage shall be submitted separately, comply with zoning ordinance Section 15.32, and shall require approval of a sign permit by staff prior to installation.
- 7. Compliance with applicable zoning requirements, in particular zoning section 15.28 (Special Regulations).
- 8. Provision of a parking analysis that includes a summary and site plan of existing operations, proposed operations and parking for larger events, to be submitted at preliminary submittal.
- 9. Provision of a traffic analysis submitted at preliminary that summarizes the following:
 - a. Traffic generation and routes of the existing, proposed, and large-event operations;
 - b. How the new main vehicle entrance on Hazeltine Boulevard will operate; and
 - c. How the Hundertmark Road service access will operate being offset to Hazeltine Plaza's access
- 10. Provision of a fire truck turning exhibit to be submitted at preliminary.
- 11. Provision of a landscape plan that meets Section 15.28.070.E.4 Planting Islands, and to be shown on the preliminary plans.
- 12. Provision of a sidewalk on the south side of Hazeltine Boulevard between Hundertmark Road and the Golf Course main entrance, and to be shown on the preliminary plans.
- 13. Provision of a future sidewalk on the east side of Hundertmark Road and to be shown on the preliminary plans.
- 14. Provision of a photometric plan and lighting fixture specs for all new lighting and to be provided at preliminary submittal.
- 15. Provision that the new site plan does not obstruct existing utilities and utility easements, and to be shown on the preliminary plans.
- 16. Provision of a site plan that shows the new service road location in relation to the existing electric line, and to be submitted at preliminary.
- 17. Adherence to the following building setbacks:
 - a. From centerline of Hundertmark Road: 100 feet
 - b. Hazeltine Boulevard: 30 feet
 - c. Interior Property Lines: 30 feet
- 18. Adherence to the following parking setbacks:
 - a. North & West and Residential Property Lines: 10 feet
 - b. Interior Property Lines: 5 feet

Passed and adopted by the City Council of the City of Chaska, Minnesota, this 18th day of March, 2024.

Jon Grau, Mayor Pro Tem

Attest: _____
Chaska Deputy Clerk



CONCEPT SITE PLAN SUBMITTAL HAZELTINE NATIONAL ONSITE LODGING & RELATED SITE IMPROVEMENTS

Project Narrative

The name “Hazeltine” is synonymous with championship golf. The immaculate course spans rolling hills, mature woods, picturesque lakes, and vast prairies to provide an unparalleled golfing challenge and destination like no other.

We are proposing the development of an under-utilized portion of the site to accommodate onsite lodging units as well as a new putting and short course. The villas will require circulation and parking improvements onsite to accommodate these added amenities. In addition, we are proposing to relocate the primary road entrance onto the property to improve traffic flow from Hazeltine Blvd. to the existing clubhouse. The entry improvements will add a gatehouse at the end of Hazeltine Blvd to improve member and visitor wayfinding and control access on and off the site. The primary access road between Hazeltine Blvd. and the existing clubhouse will be relocated to provide a more direct line of sight between them. The entry will also provide better and safer traffic flows for the adjacent neighborhood.

The project will contribute to and reinforce the Chaska Mission Statement and its stated Core Strategies by the following:

1. Hazeltine National is one of a few golf clubs in the country to have hosted every premier golf championship offered by the USGA and PGA of America. In addition, Hazeltine National is the only club in the country selected to host the Ryder Cup for a second time. The proposed site amenities will allow the club to better accommodate these high-profile events and further elevate Hazeltine National as well as the City of Chaska. A high-quality, corporate community is aggressively promoted by the City, which results in a strong employment and tax base.
2. The new site amenities and improvements identified above will provide an enhanced golf experience for club members and guests while improving the currently under-utilized NW portion of the site.
3. Additional landscaping improvements along Hazeltine Blvd. and Hundertmark Road will provide a visual buffer between the adjacent residential and golf course while enhancing the pedestrian/community experience along these streets. An improved streetscape will benefit the neighbors by increasing their property values.

4. Chaska's high quality of life standard will be supported by Hazeltine National providing:
 - a. Improved and diverse leisure and volunteer opportunities through world renowned events.
 - b. New vacation rental housing for club members and their guests.
 - c. New employment opportunities to support the added security and lodging amenities.
 - d. Promoting natural resources and preserving open space with landscape integration.
5. Chaska's strong sense of community values will be supported by the Hazeltine National improvements:
 - a. Residents have another reason to be proud of Chaska. An enhanced premier golf experience will further reinforce the club as an unparalleled golf experience and help to generate interest for non-residents to come visit and experience the City's other amenities.
 - b. Citizens are provided opportunities to meet and interact with each other through both formal and informal activities on the golf course.
 - c. Chaska's history is preserved and understood. Since 1962, Hazeltine National has been intertwined with Chaska's development and identity. The proposed site improvements are a testament to the success of that relationship.
6. Project goals and guiding principles:
 - a. Enhancement of property by improving the guest arrival and entrance experience.
 - b. Enhancement of property by adding new onsite guest lodging and golf-related amenities.
 - c. Improve the ability of the property to attract and cater to large-scale golf events such as the Ryder Cup and Women's PGA Championship while attracting significant interest for corporate investments.
 - d. Further promote Hazeltine National and the City of Chaska as a highly desired golf destination.
 - e. Focus on sustainable site initiatives in designing the new putting and short courses.
 - f. Preserving and promoting more green space through the addition of the putting and short courses.
 - g. Create a complimentary design for the new lodging that naturally blends in with the existing architectural vernacular of Hazeltine.

Contextualism and the Understanding of Place

The NW portion of the site where the proposed development will occur is approx. 13 acres and is currently not utilized. The existing terrain features rolling hills, native grasses, and trees primarily along Hazeltine Blvd. Two service roads currently connect to Hazeltine Blvd. and Hundertmark Road to provide access for maintaining the golf course. The site is lowest along Hundertmark and generally rises towards the clubhouse on the east.

The natural rolling topography provides a perfect setting for the proposed two-story walk-out-style villas. Guests staying onsite would access the upper floor from the east side of the property and be able to walk directly out on the lower level to access the new putting and short courses. The location proposed for the villas is centralized between the existing clubhouse and new putting and short courses. This layout will ensure guests are in close proximity to the clubhouse amenities while being a distance far enough away to maintain a level of privacy. The perimeter of the property along Hazeltine Blvd. and Hundertmark Road will be slightly bermed up with a new landscape buffer added to improve privacy for golfers as well as the adjacent neighbors. Sound and light levels from golf course amenities will be controlled with the

perimeter earth-berming and additional landscaping being provided. The putting course would be outfitted with low-profile lighting that will illuminate the putting surface in the evening hours.

Since the overall golf course site is much larger than the scope of these improvements, our focus will be on just the NW corner of the site and identifying the neighboring conditions along the North and West property lines. Adjacent property ownership along these lot lines is a mix of undeveloped City-owned parcels along with a mix of multi-family residential. The adjacent property building construction to the north is primarily one and two-story residential. The adjacent property building construction to the west is currently under construction and is assumed to be a four-story apartment building.

Programming and Project Opportunity Development

Refer to the attached supporting documents.

Follow Up Response to Planning Department Questions

1. Expand on any traffic impacts from the new course updates, the traffic anticipated with the inclusion of the new lodging, and with the other existing and proposed events that occur for the golf course?
 - a. Membership count will not increase beyond the current levels as a result of the proposed improvements. We do anticipate a slight increase in the amount of visits on average by members due to an increased demand to utilize the new amenities.
2. Expand on how the service road on the south side of the concept site area gets used?
 - a. The use of the new (relocated) road on the south side of the short course is unchanged from how it's used today, which is only for accessing parking during Championship events.
3. Expand on the parking set up for the site and how you envision that handling the parking needs for the existing site and proposed updates?
 - a. The proposed parking layout will provide compliance with the City of Chaska minimum parking count. There is available space to expand parking immediately to the east of the new villas as needed.
4. Either explain or show on a plan how the traffic circulation happens on site (i.e. where will people enter/exit).
 - a. All club members, visitors, delivery & service vehicles will access the site as they do today via Hazeltine Blvd. All club members and visitors will need to pass by the new gate house positioned at the east end of Hazeltine Blvd while delivery & service vehicles will use the adjacent service road that serves the north parking lot today. When club members and guests pass the new gate house, they will be directed towards the clubhouse drop off or can park in the adjacent parking lots. Any club members and guests will leave the same way they entered the property and pass by the new gate house as they exit back onto Hazeltine Blvd. The existing service drive to the north will be used as it is today, which is only for accessing parking during Championship events.



CONCEPT SITE PLAN SUBMITTAL HAZELTINE NATIONAL ONSITE LODGING & RELATED SITE IMPROVEMENTS

Neighborhood Meeting Summary

A neighborhood meeting was held at Hazeltine National on Monday, February 5, 2024, at 6:00 pm. Meeting notices were mailed to the property owners within 500 feet of the site on January 26, 2024. The invitation notified property owners there will be an informal discussion about this project being proposed onsite. A point of contact with Hazeltine National was identified in the letter for anyone who had questions before or after the meeting.

During the meeting, the overall concept site plan was presented along with further clarification on the full scope being proposed including the anticipated timeline through project completion. Present from Hazeltine's project team were General Manager Phil Anderson, Club President Dan Mulheran, Brady Busselman from Sambatek, Jason Stiefel from Shea Design, and Chris Zeman from Zeman Construction. A total of 13 neighbors attended the meeting and asked 11 questions. Below is a summary of those questions answered by Hazeltine National General Manager, Phil Anderson unless otherwise noted.

Q1 – Will the putting course and short course be exclusive to the membership or will they also be available to the public?

A – The newly developed amenities including the short course, putting course and villas will be available exclusively to the Hazeltine membership. Opportunities may become available through upcoming championship golf tournaments and junior golf for non-member access.

Q2 – Where are you in the process and timeline?

A – We are currently in the beginning stages with the City of Chaska and parallel tracking with the Hazeltine membership. This project will not move forward without an approval process from the members of Hazeltine. As we continue to move forward with the City and our membership, we will have a better understanding of timing.

Q3 – Will the Villas be for sale to be purchased or will they be owed by the club?

A – The Villas will be owned by the club and available for the membership to utilize.

Q4 – What is the plan for construction traffic concerning Hazeltine Blvd.

A – Hazeltine Blvd will be used to some extent but most will flow from Hundertmark Rd or even further down. This will be all in accordance with the City's regulations and ordinances. (Answered by Chris Zeman, General Contractor – Zeman Construction)

Q5 – Will the White Pine Trees stay that are between the Villas and the existing chipping green?

A – Yes, as of today, they are included in the plan.

Q6 – The current exit today causes Hazeltine Blvd to be scary and not safe.

A – One of our priorities is to address and solve this issue in partnership with the City.

Q7 – Will there be walkways connected to the project?

A – This is something we are not planning on our property but we can relay to the City.

Q8 – What is the timeline for the build-out?

A – It should take approximately six months to work with the City but ultimately it will be tied to the Hazeltine membership's vote to proceed with the project. If all moves forward, the hope would be to begin this project sometime in Q3 or Q4 of 2024.

Q9 – Do you have concerns about traffic on Hundertmark Rd?

A – With the projects we look to build, we only anticipate between 5-10% more daily traffic to and from Hazeltine from our members and guests. We don't see any major impact on Hundertmark Rd. once completed. Roger Fink was asked from the audience to speak about his study with the City concerning the new apartment complex and Hundertmark traffic.

Q10 – Are we able to have a copy of the plan?

A – Not yet, because we need to provide a town hall meeting with our membership first. Once this goes to the City's Planning Commission, it will become public information.

Q11 – I would like to emphasize my interest in sidewalks on Hazeltine Blvd. I will be calling the City to let them know.

A – We also will let the City know the interest for sidewalks from those attending this meeting in our comment section.

At the conclusion of the meeting, those neighbors who attended left positively satisfied with the answers provided during the question and answer session.



8961.00

Hazeltine National Golf Club

MASTER PLAN AND LODGING

Concept Site Plan Review

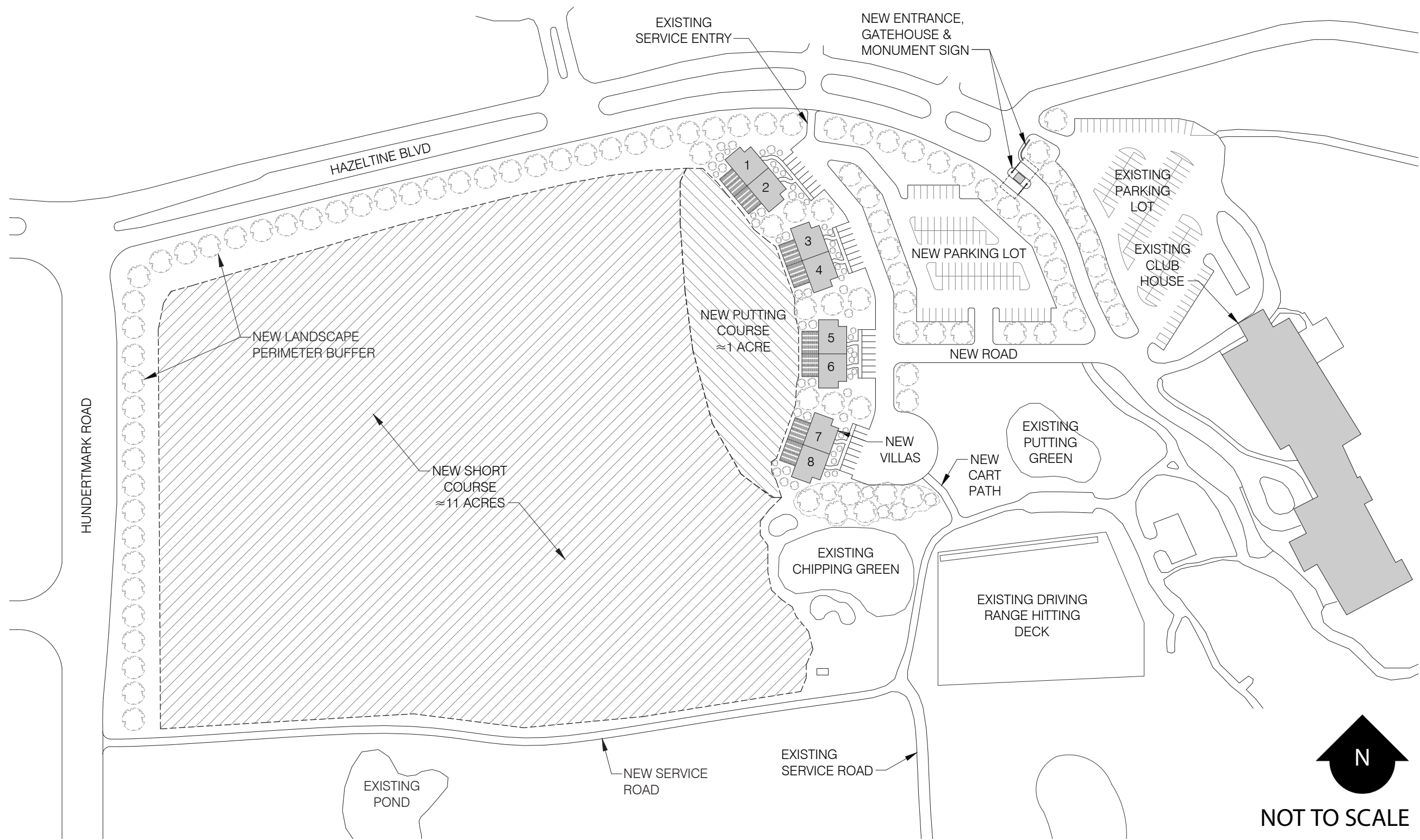


FEBRUARY 6, 2024

CONTEXT | AERIAL SITE PLAN



CONTEXT | SITE PLAN



CONTEXT | SITE IMAGES



CONTEXT | SITE IMAGES



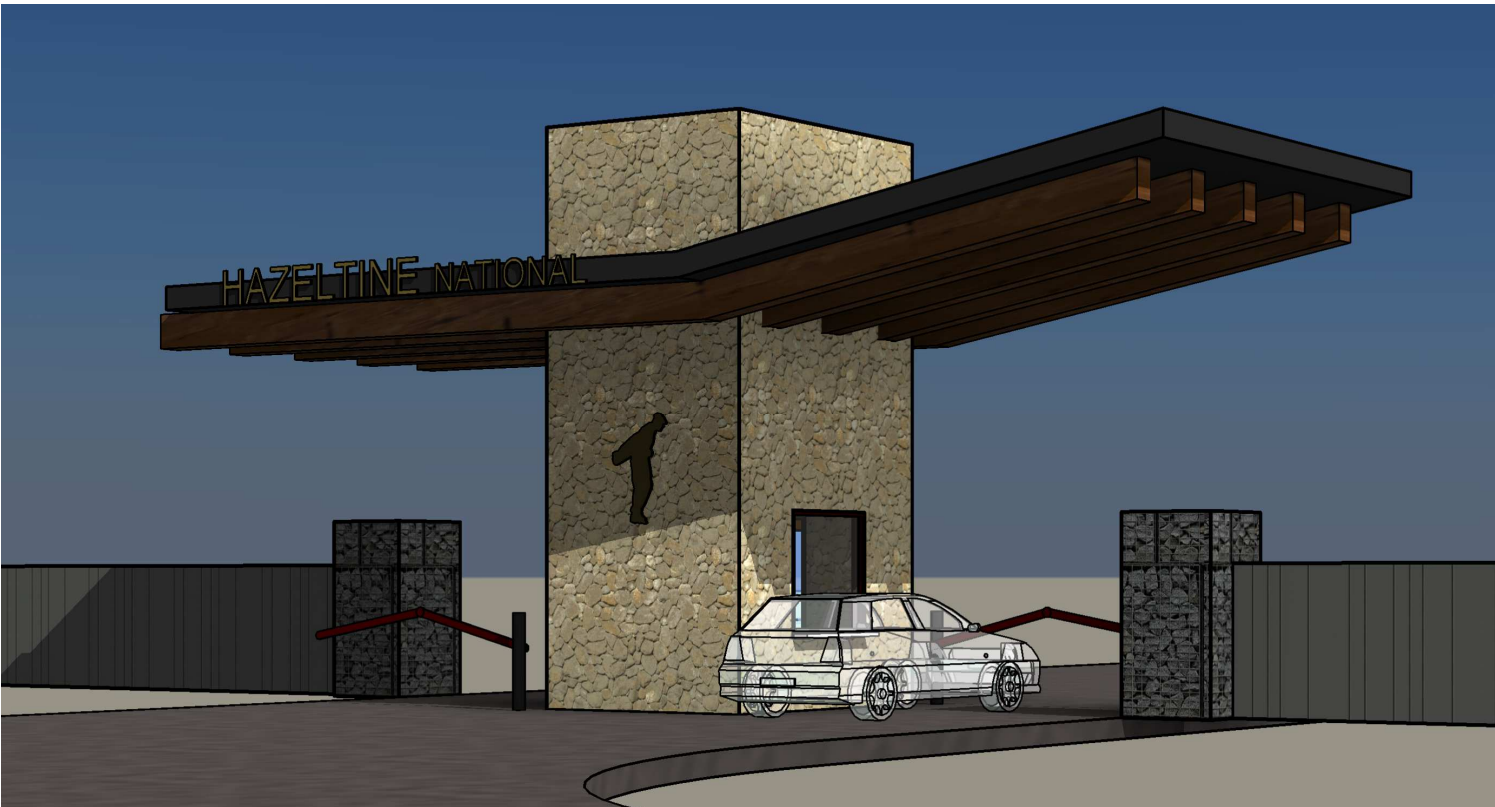
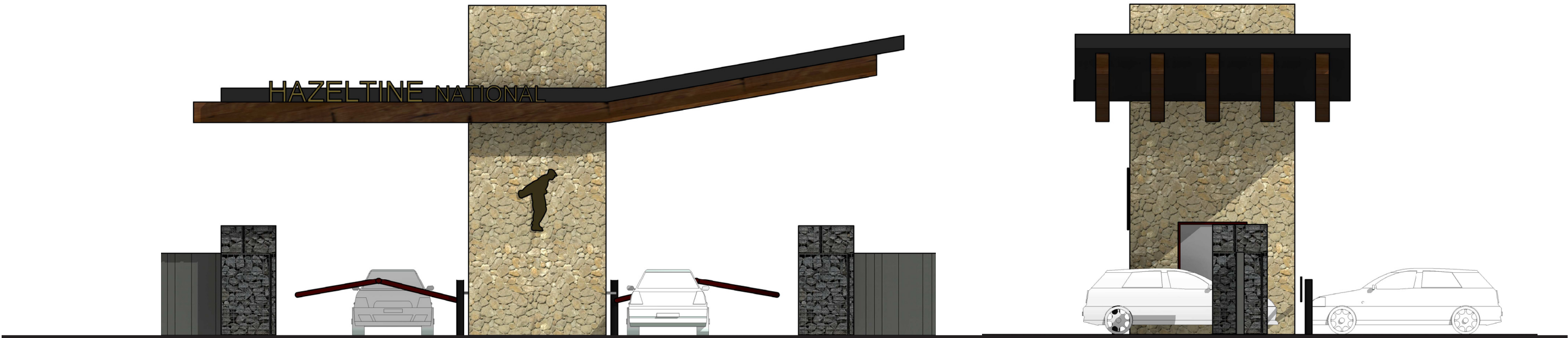
CONCEPTUAL SENSING | GOLF AMENITIES



CONCEPTUAL SENSING | OVERALL



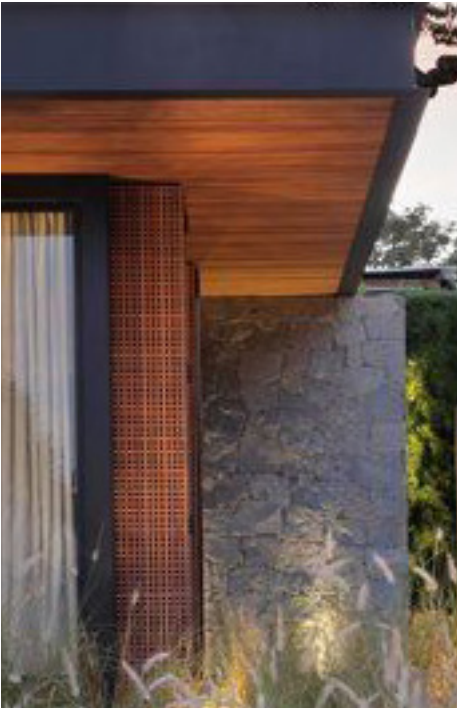
CONCEPTUAL DESIGN | GATE HOUSE



CONCEPTUAL SENSING | LODGING



CONCEPTUAL DESIGN | MATERIALS

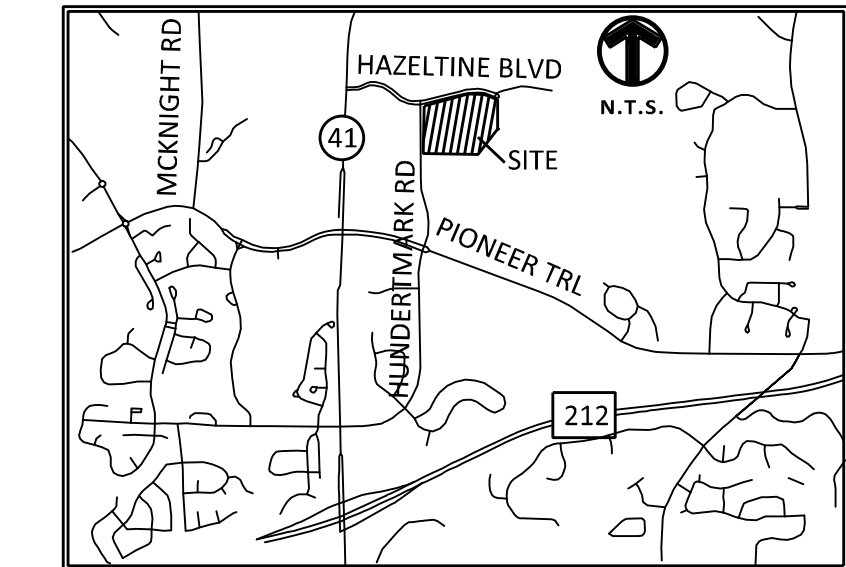




Thank you



sheadesign.com



SUBJECT PROPERTY

Description from title commitment:

Outlot 1, Hazeltine Acres, according to the recorded plat thereof. (*lies 580' +/- south of this ALTA/NSPS Land Title Survey*)

and

All that part of Lot 6, Hazeltine Acres, according to the recorded plat thereof, which lies easterly of the northerly extension of the east line of the Southwest Quarter of the Northwest Quarter of Section 28, Township 116 North, Range 23 West of the 5th Principal Meridian.

Except those parts of said Outlot 1 and Lot 6 embraced within Chaska Commons.

Carver County, Minnesota.

Being Registered land as is evidenced by Certificate of Title No. 37446.0.

There are no exceptions requiring survey comments listed in Schedule B, Section 2 of the title commitment.

1. The survey shows proper corner monuments or witness to the corner that were found during the field work, as well as corner monuments or witness to the corner set by the surveyor at locations where there did not appear to be any evidence of an existing monument.
2. The address of the surveyed property is unassigned within Chaska, Minnesota.
3. A portion of the surveyed property lies within Flood Plain Zone X – 'Areas determined to be outside the 0.2% annual chance flood plain', as depicted by scaled map location and graphic plotting according to FEMA, FIRM Map No. 27019C02290 dated 12/21/2018 (A portion of the property is a part of FIRM Map No. 27019C0228D and is not printed).
5. Vertical relief is shown per ground survey by Sambatak.
- 6a. **The zoning information has not been provided by the client.**
- 7a. There are no observable buildings on the surveyed property.
8. Visible substantial features observed in the process of conducting the fieldwork are shown hereon.
9. The parking areas and striping on the surveyed property are shown. There are no striped handicap parking stalls, and there are 99 striped regular parking stalls.
- 11a. A Gopher State One Call (GSOC) request was placed on 01/03/2024 and assigned GSOC Ticket No. 240031123

Utility information shown hereon is a compilation of provided map information and those visible utilities and marked utilities which were located during the survey field work. Utility suppliers often do not respond to locate requests in the field but may provide maps, plans, and drawings in lieu of physical location. The surveyor makes no guarantees that the underground utilities shown hereon comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown hereon are in the exact location as indicated, although they are located as accurately as possible from the available information. The surveyor has not physically located the underground utilities. Pursuant to MS 216.D contact Gopher State One Call at (651-454-0002) prior to any excavation.

13. The names of adjoining land owners according to the current county tax records as of 1/31/2024 are shown on the survey.
17. No changes in street right of ways are proposed per the City of Chaska website. There is no observable evidence of recent street or sidewalk construction or repair.

1. This survey was prepared utilizing Title Commitment No. 67850 by Guaranty Commercial Title, as issuing agent for Old Republic National Title Insurance Company, bearing an effective date of December 27, 2023.
2. The bearing system is based on the Carver County coordinate system, NAD83 (1986 Adjust), with an assumed bearing of N 89°22'54"W for the North line of the Northwest Quarter, Section 28, Township 116, Range 23.
3. The vertical datum is based on NAVD88. The originating bench marks are HAZE MNDT and 1008 M, both referenced from the MnDOT Geodetic Database.

BENCHMARK #1
TNH. Elev.=976.24

BENCHMARK #2
TNH. Elev.=949.30
4. Only that portion of the subject property that is depicted hereon was surveyed for this ALTA/NSPS Land Title Survey as requested by the client.
5. No recorded evidence of the right of way of Hundertmark Road was provided for the area lying north of the north line of CHASKA COMMONS and east of the northerly extension East line of the SW 1/4 of the NW 1/4 of Section 28. The right of way is shown here on as a prescriptive easement with it's location per County mapping, being 45 feet to the east of the centerline of the road as traveled.

To Hazeltine National Golf Club, Guaranty Commercial Title, and Old Republic National Title Insurance Company:

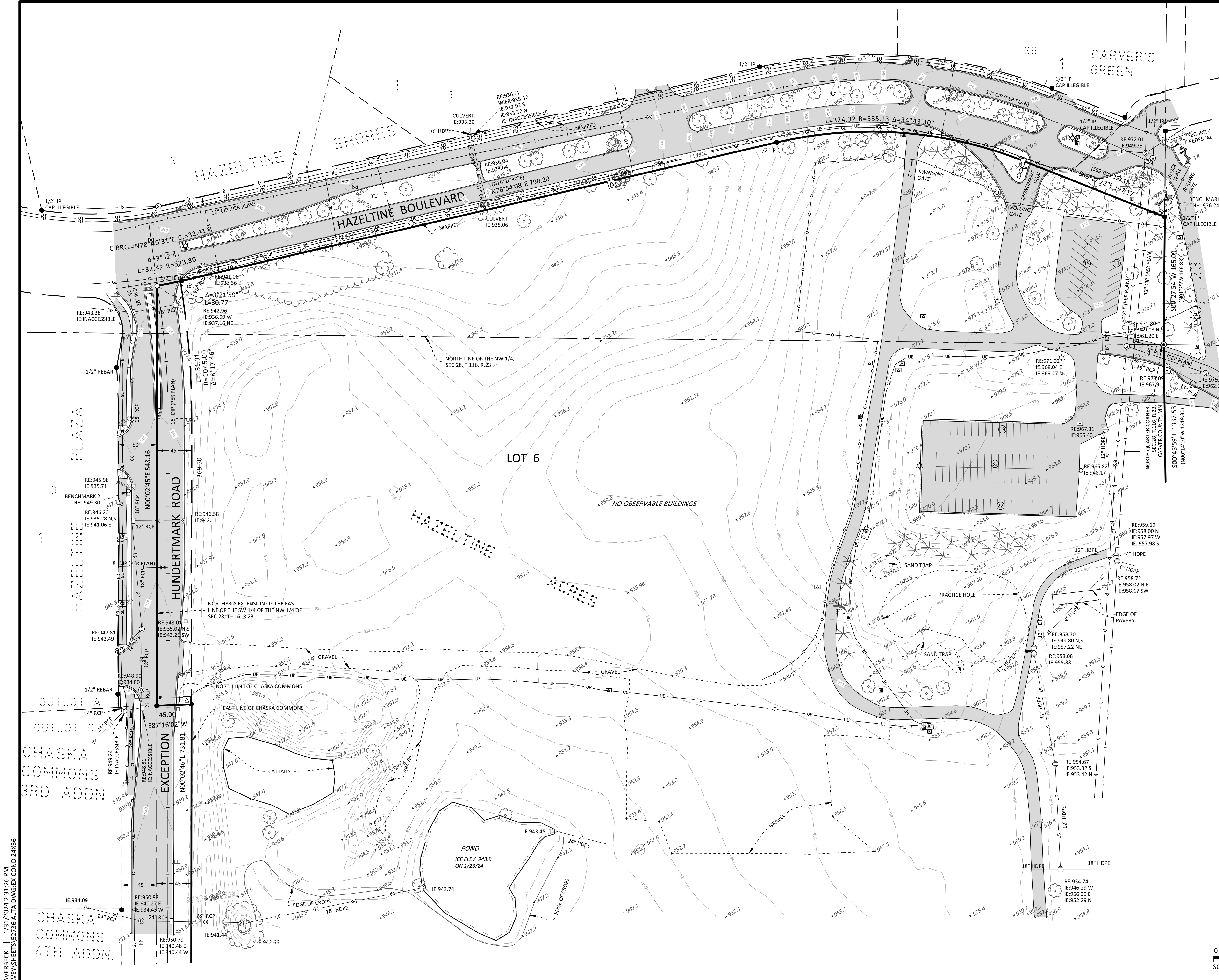
This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2021 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 1, 2, 3, 4, 5, 6(a), 7(a), 8, 9, 11(a), 13, and 17 of Table A thereof. The field work was completed on 01/23/2024.

Dated this 31st day of January, 2024.

Sambatek, Inc.

Jared Averbeck
Minnesota License No. 53642
javerbeck@sambatek.com

Page 171 of 226



SUBJECT PROPERTY

Property Description:

Outlot 1, Hazeltine Acres, according to the recorded plat thereof.

and

All that part of Lot 6, Hazeltine Acres, according to the recorded plat thereof, which lies easterly of the northerly extension of the east line of the Southwest Quarter of the Northwest Quarter of Section 28, Township 116 North, Range 23 West of the 5th Principal Meridian.

Except those parts of said Outlot 1 and Lot 6 embraced within Chaska Commons.

Carver County, Minnesota.

Being Registered land as is evidenced by Certificate of Title No. 37446.0.

SURVEY NOTES

- The bearing system is based on the Carver County coordinate system, NAD83 (1986 Adjust), with an assumed bearing of N 89°22'54"W for the North line of the Northwest Quarter, Section 28, Township 116, Range 23.
- The vertical datum is based on NAVD88. The originating bench marks are HAZE MNDT and 1008 M, both referenced from the MnDOT Geodetic Database.
- Evidence of underground utilities existing on or serving the surveyed property is shown per a Gopher State One Call (GSOC) request was placed on 01/03/2024 and assigned GSOC Ticket No. 240031123.

Utility information shown hereon is a compilation of provided map information and those visible utilities and marked utilities which were located during the survey field work. Utility suppliers often do not respond to locate requests in the field but may provide maps, plans, and drawings in lieu of physical location. The surveyor makes no guarantees that the underground utilities shown hereon comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown hereon are in the exact location as indicated, although they are located as accurately as possible from the available information. The surveyor has not physically located the underground utilities. Pursuant to MS 216.D contact Gopher State One Call at (651-454-0002) prior to any excavation.

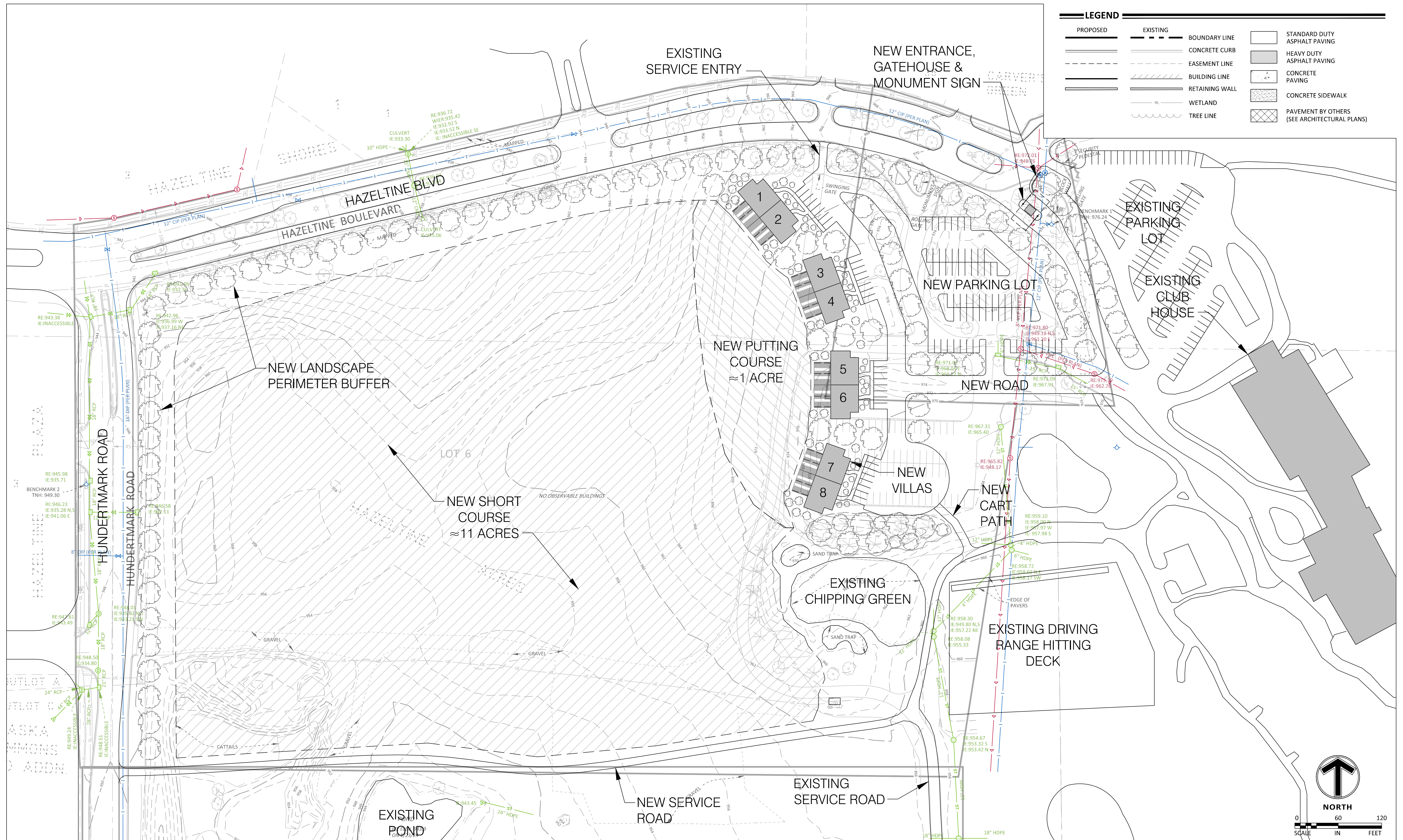
LEGEND

● FOUND MONUMENT	(100.00)	PLAT DIMENSION
○ FOUND CAST IRON MONUMENT	=====	BITUMINOUS CURB
○ SET MONUMENT MARKED LS 53642	=====	CONCRETE CURB
⊗ GATE VALVE / HYDRANT	-----○-----	CHAIN LINK FENCE
⊙ SANITARY MANHOLE	-----902-----	CONTOUR
⊙ STORM MANHOLE	=====	RETAINING WALL
⊙ STORM CATCH BASIN	=====	POND / WATER LINE
▶ FLARED END SECTION	----->-----	SANITARY SEWER LINE
⚡ TRANSFORMER	=====	STORM SEWER LINE
★ LIGHT	-----ST-----	DRAIN PIPE
⊞ MAILBOX	-----I-----	WATERMAIN
⊞ SIGN	-----UE-----	UNDERGROUND ELECTRIC
⊙ GAS VALVE	-----Q-----	UNDERGROUND GAS LINE
⊞ COMMUNICATION PEDESTAL	-----FO-----	UNDERGROUND FIBER OPTIC
⊞ VAULT/HANDHOLE	=====	BITUMINOUS SURFACE
800 ● SPOT ELEVATIONS	=====	CONCRETE SURFACE
○ DECIDUOUS TREE	#####	
✕ CONIFEROUS TREE	#####	
	##	REGULAR PARKING STALL COUNT

VICINITY MAP

<table><tr><th>NO</th><th>DATE</th><th>BY</th><th>CKD</th><th>APPR</th><th>COMMENT</th></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>	NO	DATE	BY	CKD	APPR	COMMENT																															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: Jared Averbeck <i>Jared Averbeck</i> Date 1/31/2023 License # 53642	DRAWN BY JJA DESIGNED BY CHECKED BY JJA PROJECT NO. 52736	Engineering Surveying Planning Environmental	EXISTING CONDITIONS HAZELTINE NATIONAL GOLF CLUB HAZELTINE HOUSING CHASKA, MN	SHEET 1 OF 1 REV.
NO	DATE	BY	CKD	APPR	COMMENT																																				

24.15 (LMS TECH) | JARED AVERBECK | 1/31/2024 2:31:26 PM
C:\PROJECTS\52736\CAD\SURVEY\52736 ALTA.DWG EX COND 24K36



CONCEPT SITE PLAN WITH EXISTING CONDITIONS

CLAIMS ROSTER REPORT

FOR COUNCIL MEETING:

March 18, 2024

Paid and Unpaid Invoices:

Check #'s 350542-350754

\$2,100,120.77

Paid Electronic Invoices:

Wire #'s 4077-4087

\$395,554.46

Amount for Approval-Council Meeting:

March 18, 2024

\$2,495,675.23

VENDOR INVOICE LIST

Checks

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
111872 212 MEDICAL CENTER										
220242001-2024-1 CHECK DATE: 03/19/2024		02/27/2024	031924	350566	9,119.76	9,119.76	04/12/2024	INV	PD	FEB REBATE-CUSTOM
100006 SCOTT A HUTNICK										
124030 CHECK DATE: 03/07/2024		02/29/2024	030724	350548	450.00	450.00	03/15/2024	INV	PD	Feb Animal Control
100028 ACME ELECTRIC MOTOR INC										
12490499 CHECK DATE: 03/19/2024		03/06/2024	031924	350567	65.00	65.00	04/06/2024	INV	PD	FD 2.0-AIR COMP START-
102908 ACTIVE911 INC										
544782 CHECK DATE: 03/19/2024		01/17/2024	031924	350568	950.06	950.06	02/17/2024	INV	PD	ACTIVE 9-1-1 FOR ACTIV
103825 ACUSHNET COMPANY										
917331766 CHECK DATE: 03/19/2024		02/27/2024	031924	350569	564.84	564.84	03/28/2024	INV	PD	RESALE
917331864 CHECK DATE: 03/19/2024		02/27/2024	031924	350569	136.71	136.71	03/28/2024	INV	PD	RESALE
917340092 CHECK DATE: 03/19/2024		02/28/2024	031924	350569	3,526.57	3,526.57	06/27/2024	INV	PD	RESALE
917361209 CHECK DATE: 03/19/2024		03/01/2024	031924	350569	1,311.10	1,311.10	04/30/2024	INV	PD	RESALE
917373342 CHECK DATE: 03/19/2024		03/04/2024	031924	350569	130.01	130.01	04/03/2024	INV	PD	RESALE
917373354 CHECK DATE: 03/19/2024		03/04/2024	031924	350569	130.01	130.01	04/03/2024	INV	PD	RESALE
917373363 CHECK DATE: 03/19/2024		03/04/2024	031924	350569	130.01	130.01	04/03/2024	INV	PD	RESALE
917386560 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
917386561 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
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City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
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CHECK DATE: 03/19/2024										
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CHECK DATE: 03/19/2024										
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CHECK DATE: 03/19/2024										
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CHECK DATE: 03/19/2024										
917386567		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
917386568		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
917386569		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
917386570		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
917386571		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
917386572		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
917386594		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
917386595		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
917386596		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
917386597		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
917386598		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
917386599		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
917386600		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
917386601		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID	AMOUNT	DUE DATE	TYPE	STS	INVOICE	DESCRIPTION
917386602 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE		
917386603 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE		
917386604 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE		
917386605 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE		
917386606 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE		
917386618 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE		
917386619 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE		
917386647 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE		
917386648 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE		
917386649 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE		
917386650 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE		
917386651 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE		
917386652 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE		
917386653 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE		
917386654 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE		
917386655 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE		
917386656 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE		
917386657 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE		

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
917386658 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
917386659 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
917386660 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
917386661 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
917386740 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
917386741 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
917386742 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
917386743 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
917386744 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
917386745 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
917386746 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
917386805 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	570.32	570.32	04/04/2024	INV	PD	LOOP RESALE
917386818 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
917386820 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
917386853 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
917386854 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
917386855 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
917386856 CHECK DATE: 03/19/2024		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE
917386869		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD	RESALE

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID	AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 03/19/2024											
917386870		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD		RESALE
CHECK DATE: 03/19/2024											
917386871		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD		RESALE
CHECK DATE: 03/19/2024											
917386873		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD		RESALE
CHECK DATE: 03/19/2024											
917386874		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD		RESALE
CHECK DATE: 03/19/2024											
917386875		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD		RESALE
CHECK DATE: 03/19/2024											
917386876		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD		RESALE
CHECK DATE: 03/19/2024											
917386877		03/05/2024	031924	350569	130.01	130.01	04/04/2024	INV	PD		RESALE
CHECK DATE: 03/19/2024											
917398900		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD		RESALE
CHECK DATE: 03/19/2024											
917398901		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD		RESALE
CHECK DATE: 03/19/2024											
917398902		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD		RESALE
CHECK DATE: 03/19/2024											
917398903		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD		RESALE
CHECK DATE: 03/19/2024											
917398904		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD		RESALE
CHECK DATE: 03/19/2024											
917398905		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD		RESALE
CHECK DATE: 03/19/2024											
917398906		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD		RESALE
CHECK DATE: 03/19/2024											
917398907		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD		RESALE
CHECK DATE: 03/19/2024											
917398908		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD		RESALE
CHECK DATE: 03/19/2024											
917398909		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD		RESALE
CHECK DATE: 03/19/2024											
917398910		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD		RESALE
CHECK DATE: 03/19/2024											

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
917398911 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD	RESALE
917398912 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD	RESALE
917398955 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD	RESALE
917398956 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD	RESALE
917398957 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD	RESALE
917398958 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD	RESALE
917398964 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD	RESALE
917398965 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD	RESALE
917398966 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD	RESALE
917398967 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD	RESALE
917398970 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD	RESALE
917398971 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	141.44	141.44	04/05/2024	INV	PD	RESALE
917398985 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD	RESALE
917398986 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD	RESALE
917398987 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD	RESALE
917398988 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD	RESALE
917398989 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD	RESALE
917399059 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01	130.01	04/05/2024	INV	PD	RESALE

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID	AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
917399060 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01		130.01	04/05/2024	INV	PD	RESALE
917399061 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01		130.01	04/05/2024	INV	PD	RESALE
917399062 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01		130.01	04/05/2024	INV	PD	RESALE
917399063 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01		130.01	04/05/2024	INV	PD	RESALE
917399064 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01		130.01	04/05/2024	INV	PD	RESALE
917399065 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01		130.01	04/05/2024	INV	PD	RESALE
917399066 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01		130.01	04/05/2024	INV	PD	RESALE
917399067 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01		130.01	04/05/2024	INV	PD	RESALE
917399068 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01		130.01	04/05/2024	INV	PD	RESALE
917399069 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01		130.01	04/05/2024	INV	PD	RESALE
917399070 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01		130.01	04/05/2024	INV	PD	RESALE
917399071 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01		130.01	04/05/2024	INV	PD	RESALE
917399085 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01		130.01	04/05/2024	INV	PD	RESALE
917399086 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01		130.01	04/05/2024	INV	PD	RESALE
917399087 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01		130.01	04/05/2024	INV	PD	RESALE
917399088 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01		130.01	04/05/2024	INV	PD	RESALE
917399089 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01		130.01	04/05/2024	INV	PD	RESALE
917399090 CHECK DATE: 03/19/2024		03/06/2024	031924	350569	130.01		130.01	04/05/2024	INV	PD	RESALE

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
106669 ADIDAS AMERICA INC					20,942.11					
6160969246		02/26/2024	031924	350570	560.63	560.63	04/26/2024	INV	PD	TC UNIFORMS
CHECK DATE: 03/19/2024										
6160979937		02/27/2024	031924	350570	3,297.32	3,297.32	04/27/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
6160979941		02/27/2024	031924	350570	3,202.22	3,202.22	04/27/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
6160985857		02/28/2024	031924	350570	1,323.00	1,323.00	04/28/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
6160991378		02/29/2024	031924	350570	553.00	553.00	04/29/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
108949 ADVANTAGE COLLECTION PROFESSIONALS LLC					8,936.17					
8518813		02/29/2024	031924	350571	248.67	248.67	04/08/2024	INV	PD	Feb Collection Commiss
CHECK DATE: 03/19/2024										
100843 AH HERMEL CANDY & TOBACCO CO										
1011276		02/29/2024	031924	350572	177.00	177.00	03/30/2024	INV	PD	WATER FOR FD
CHECK DATE: 03/19/2024										
100119 SHAKOPEE VALLEY FORD										
375223FOW		03/05/2024	031924	350573	147.99	147.99	04/05/2024	INV	PD	#1182 FUEL INJECTORS &
CHECK DATE: 03/19/2024										
375229FOW		03/05/2024	031924	350573	118.80	118.80	04/05/2024	INV	PD	#1182 EVAP HOSE CONNEC
CHECK DATE: 03/19/2024										
SMCB422288		03/08/2024	031924	350574	2,416.03	2,416.03	04/08/2024	INV	PD	#1221 HOOD REPAIR
CHECK DATE: 03/19/2024										
					2,682.82					
100122 ARAMARK REFRESHMENT SERVICES										
05028159		03/01/2024	031924	350575	299.22	299.22	04/01/2024	INV	PD	COFFEE FOR FD
CHECK DATE: 03/19/2024										
100146 ASPEN MILLS INC										
328441		02/21/2024	031924	350576	246.53	246.53	03/22/2024	INV	PD	BADGES FOR FF

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
328902	CHECK DATE: 03/19/2024	02/28/2024	031924	350576	85.83	85.83	03/29/2024	INV	PD	DUTY UNIFORM-OPEN
328903	CHECK DATE: 03/19/2024	02/28/2024	031924	350576	165.34	165.34	03/29/2024	INV	PD	DUTY UNIFORM-GAREIS
328904	CHECK DATE: 03/19/2024	02/28/2024	031924	350576	180.81	180.81	03/29/2024	INV	PD	DUTY UNIFORM-DECKER
329041	CHECK DATE: 03/19/2024	02/29/2024	031924	350576	78.85	78.85	03/30/2024	INV	PD	DUTY UNIFORM-PAYNE
329043	CHECK DATE: 03/19/2024	02/29/2024	031924	350576	78.85	78.85	03/30/2024	INV	PD	DUTY UNIFORM-TARMAN
110276 ASPIRE BAKERY					836.21					
260406130-2024-1	CHECK DATE: 03/19/2024	02/20/2024	031924	350577	4,400.00	4,400.00	04/12/2024	INV	PD	FEB REBATE-CUSTOM
100156 AUDUBON INTERNATIONAL										
16343-2024	CHECK DATE: 03/19/2024	02/15/2024	031924	350578	400.00	400.00	04/01/2024	INV	PD	MEMBERSHIP RENEWAL
101930 AXON ENTERPRISE INC										
INUS232521	CHECK DATE: 03/19/2024	03/01/2024	031924	350579	1,538.00	1,538.00	04/01/2024	INV	PD	Interview Room Storage
105236 B & B TRANSFORMER INC										
28792	240076 CHECK DATE: 03/19/2024	03/06/2024	031924	350580	24,509.00	24,509.00	04/06/2024	INV	PD	(5)TRN 25KVA,(2) TRN 3
28793	240080 CHECK DATE: 03/19/2024	03/06/2024	031924	350580	22,722.00	22,722.00	04/06/2024	INV	PD	(6)37.5KVA TRN 2148,37
28794	240079 CHECK DATE: 03/19/2024	03/06/2024	031924	350580	22,722.00	22,722.00	04/06/2024	INV	PD	(6) TRN UG 37.5KVA 212
28795	240077 CHECK DATE: 03/19/2024	03/06/2024	031924	350580	24,722.00	24,722.00	04/06/2024	INV	PD	5 TRN50KVA,1 TRN37.5 2
28796	240078 CHECK DATE: 03/19/2024	03/06/2024	031924	350580	12,561.00	12,561.00	04/07/2024	INV	PD	(3) TRN UG 50KVA 2133,

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
100174 BAUER BUILT TIRE AND BATTERY					107,236.00					
180300037		03/05/2024	031924	350581	434.36	434.36	04/15/2024	INV	PD	TC LAWN MOWER TIRES
CHECK DATE: 03/19/2024										
180300132		03/08/2024	031924	350581	1,432.48	1,432.48	04/08/2024	INV	PD	T5-TIRES
CHECK DATE: 03/19/2024										
180300139		03/08/2024	031924	350581	534.48	534.48	04/15/2024	INV	PD	#708 TIRES
CHECK DATE: 03/19/2024										
					2,401.32					
111868 BECKMAN, CARSON										
2013681.002		03/01/2024	031924	350582	15.00	15.00	04/01/2024	INV	PD	Membership refund-inco
CHECK DATE: 03/19/2024										
105265 BEEBE, DENISE										
124124		03/05/2024	031924	350583	19.63	19.63	04/05/2024	INV	PD	MILEAGE-ELECTION DAY
CHECK DATE: 03/19/2024										
111174 BENTLEY SYSTEMS INCORPORATED										
48487052		02/15/2024	031924	350584	1,045.00	1,045.00	03/15/2024	INV	PD	SIGN SHOP SOFTWARE
CHECK DATE: 03/19/2024										
102279 BOLTON & MENK INC										
0330450		02/21/2024	031924	350585	63,665.00	63,665.00	03/22/2024	INV	PD	MN River Bluffs Region
CHECK DATE: 03/19/2024										
0331195		02/29/2024	031924	350585	11,801.00	11,801.00	04/07/2024	INV	PD	FUNDING-SAFE ROUTES TO
CHECK DATE: 03/19/2024										
0331202		02/29/2024	031924	350585	60,054.00	60,054.00	04/07/2024	INV	PD	TH 41 & CSAH 61 IMPROV
CHECK DATE: 03/19/2024										
0331396		02/29/2024	031924	350585	2,563.00	2,563.00	04/07/2024	INV	PD	FUNDING SUPPORT BIG WO
CHECK DATE: 03/19/2024										
0331415		02/29/2024	031924	350585	2,912.00	2,912.00	04/07/2024	INV	PD	CITY SQUARE PARK REHAB
CHECK DATE: 03/19/2024										
					140,995.00					
100214 BORDER STATES INDUSTRIES INC										
927923796	240071	02/27/2024	031924	350586	1,315.01	1,315.01	03/25/2024	INV	PD	ELBOW LOAD BREAK 1/0 S

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CHECK DATE: 03/19/2024										
927931829	240070	02/28/2024	031924	350586	1,488.97	1,488.97	03/25/2024	INV	PD	CNNCT CMP CTAP, CONNCT
CHECK DATE: 03/19/2024										
927995322	240084	03/11/2024	031924	350586	1,717.00	1,717.00	04/25/2024	INV	PD	(34) ELBOW LOAD BRK 1/
CHECK DATE: 03/19/2024										
111852 BORRESON, KELLY					4,520.98					
10006051		02/29/2024	031924	350587	423.08	423.08	03/29/2024	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 03/19/2024										
111853 BRENDA THE BUYER LLC										
38973		02/29/2024	031924	350588	373.49	373.49	03/29/2024	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 03/19/2024										
100247 BROADWAY AWARDS INC										
54464		03/07/2024	031924	350589	38.68	38.68	03/11/2024	INV	PD	Name Plate - Haanan
CHECK DATE: 03/19/2024										
105843 RICHIE HOLDING INC										
67217024		02/22/2024	031924	350590	1,207.38	1,207.38	03/23/2024	INV	PD	OAK 19 HOOD CLEANING
CHECK DATE: 03/19/2024										
100275 CALLAWAY GOLF										
937354746		12/07/2023	031924	350591	-1,069.43	-1,069.43	03/31/2024	CRM	PD	CREDIT RETURNED CLUBS
CHECK DATE: 03/19/2024										
937385264		12/15/2023	031924	350591	-2,411.51	-2,411.51	03/31/2024	CRM	PD	CREDIT-DEMO/RENTAL RET
CHECK DATE: 03/19/2024										
937753314		02/27/2024	031924	350591	234.96	234.96	06/26/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
937758421		02/27/2024	031924	350591	480.70	480.70	06/26/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
937765241		02/28/2024	031924	350591	2,075.40	2,075.40	06/27/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
937765244		02/28/2024	031924	350591	234.96	234.96	06/27/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
937770148		02/28/2024	031924	350591	163.00	163.00	06/27/2024	INV	PD	RESALE

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 03/19/2024										
937810257		03/06/2024	031924	350591	388.80	388.80	07/04/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
111849 CARLSON ***, CONNIE					96.88					
10008019		02/29/2024	031924	350592	249.26	249.26	03/29/2024	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 03/19/2024										
111867 CAROL BOLANDER & SONS										
39447		03/04/2024	031924	350593	3,057.09	3,057.09	04/04/2024	INV	PD	HYDRANT PERMIT REFUND-
CHECK DATE: 03/19/2024										
100323 CDW GOVERNMENT INC										
PW64250		02/29/2024	031924	350594	463.22	463.22	03/30/2024	INV	PD	IT ANALOG LINE CONVERT
CHECK DATE: 03/19/2024										
PW99731		03/01/2024	031924	350594	234.98	234.98	03/31/2024	INV	PD	2 TIPP UPS 12 OUTLETS
CHECK DATE: 03/19/2024										
PX12866		03/01/2024	031924	350594	1,705.97	1,705.97	03/31/2024	INV	PD	SURFACE AND DOCK-CCC
CHECK DATE: 03/19/2024										
PX42837		03/01/2024	031924	350594	330.79	330.79	03/31/2024	INV	PD	ACROBAT-CCC
CHECK DATE: 03/19/2024										
PX81276		03/04/2024	031924	350594	606.46	606.46	04/03/2024	INV	PD	2 TRIPP UPS
CHECK DATE: 03/19/2024										
100332 CENTERPOINT ENERGY RESOURCES CORP					3,341.42					
105010300/FEB24		03/05/2024	031424	350563	4,576.08	4,576.08	04/02/2024	INV	PD	FEB 3210 CHASKA BLVD G
CHECK DATE: 03/14/2024										
109045922/FEB24		03/06/2024	031424	350563	11,439.67	11,439.67	04/03/2024	INV	PD	FEB 1661 PARK RIDGE DR
CHECK DATE: 03/14/2024										
109052076/FEB24		03/06/2024	031424	350563	7,367.88	7,367.88	04/03/2024	INV	PD	FEB 1611 PARK RIDGE DR
CHECK DATE: 03/14/2024										
120564141/FEB24		03/05/2024	031424	350563	21.62	21.62	04/02/2024	INV	PD	FEB 1599 OAK CREEK PAS
CHECK DATE: 03/14/2024										
64030791582/FEB24		03/05/2024	031424	350563	84.32	84.32	04/02/2024	INV	PD	FEB 216 W 4TH ST GAS S
CHECK DATE: 03/14/2024										

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
64030828871/FEB24		03/05/2024	031424	350563	108.56	108.56	04/02/2024	INV	PD	FEB 426 N WALNUT GAS S
CHECK DATE: 03/14/2024										
					23,598.13					
100337 QWEST CORPORATION										
680011457		03/01/2024	031224	350553	355.57	355.57	03/31/2024	INV	PD	MAR SIP PHONE BILL
CHECK DATE: 03/12/2024										
680218234		03/01/2024	031224	350553	850.10	850.10	03/31/2024	INV	PD	MAR INTERNET SERVICE
CHECK DATE: 03/12/2024										
					1,205.67					
100379 CITY OF CHANHASSEN										
123978		02/23/2024	031924	350595	2,088.00	2,088.00	03/26/2024	INV	PD	29 tickets to Lion Kin
CHECK DATE: 03/19/2024										
111213 CHASKA COMMONS LLC										
MAR 2024 UNIT 3		02/28/2024	031424	350564	1,475.00	1,475.00	03/15/2024	INV	PD	Mar Rent-Unit 3 210 Ch
CHECK DATE: 03/14/2024										
100350 CHASKA, CITY OF										
LOOP 2024 START UP		03/12/2024	031924	350596	800.00	800.00	04/13/2024	INV	PD	START UP CASH FOR LOOP
CHECK DATE: 03/19/2024										
110240 CINTAS CORPORATION NO 2										
5200108932		02/29/2024	031924	350597	197.60	197.60	03/30/2024	INV	PD	MEDICAL SUPPLIES-FD
CHECK DATE: 03/19/2024										
5200108993		02/29/2024	031924	350597	964.11	964.11	03/29/2024	INV	PD	FIRST AID SUPPLIES-CCC
CHECK DATE: 03/19/2024										
5201253430		03/08/2024	031924	350597	164.37	164.37	04/08/2024	INV	PD	1st Aide refill-PD
CHECK DATE: 03/19/2024										
					1,326.08					
103458 CITY OF CHASKA-PUBLIC WORKS										
124382		02/27/2024	031924	350598	221.30	221.30	04/12/2024	INV	PD	FEB REBATE-BUSINESS LI
CHECK DATE: 03/19/2024										
100418 CLEARSOFT INC										
173-328		03/01/2024	031924	350599	75.00	75.00	03/27/2024	INV	PD	FD WATER SOFTENER RENT

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VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 03/19/2024										
100419 CLOVER CONDOMINIUM ASSOCIATION										
498838-28	240006	03/15/2024	031924	350600	1,208.55	1,208.55	04/01/2024	INV	PD	APR COMMUNITY ROOM DUE
CHECK DATE: 03/19/2024										
111572 CLUB PROPHET SOFTWARE LLC										
INV2082748		03/01/2024	031924	350601	794.00	794.00	04/01/2024	INV	PD	MAR TC/LOOP SOFTWARE
CHECK DATE: 03/19/2024										
111222 CNH ARCHITECTS LTD										
3096		02/29/2024	031924	350602	7,382.84	7,382.84	03/29/2024	INV	PD	Public Safety Facility
CHECK DATE: 03/19/2024										
100768 CODE 4 SERVICES INC										
9345		03/06/2024	031924	350603	52.93	52.93	04/05/2024	INV	PD	Squad 1121 - CleviS Ha
CHECK DATE: 03/19/2024										
100436 COMCAST CORPORATION										
0055482/FEB24-FD		02/12/2024	030524-2	350542	6.81	6.81	03/08/2024	INV	PD	FEB FD CABLE
CHECK DATE: 03/05/2024										
110285 COMMUNITYGIVING										
2024-1		03/04/2024	031924	350604	295.00	295.00	04/04/2024	INV	PD	Nick Mason Scholarship
CHECK DATE: 03/19/2024										
107399 OCCUPATIONAL HEALTH CENTERS OF MN PC										
103912960		01/10/2024	031224	350554	203.00	203.00	02/22/2024	INV	PD	PRE-PLACEMENT PHYSICAL
CHECK DATE: 03/12/2024										
103938885		02/26/2024	031224	350554	193.00	193.00	04/08/2024	INV	PD	PRE-PLACEMENT PHYSICAL
CHECK DATE: 03/12/2024										
111875 CONSOLIDATED PROPERTY SPRINGS @ MCKNIGHT										
550300020-2024-1		02/28/2024	031924	350605	1,830.00	1,830.00	04/12/2024	INV	PD	FEB REBATE-BUSINESS LI
CHECK DATE: 03/19/2024										
550300020-2024-2		02/28/2024	031924	350605	3,479.00	3,479.00	04/12/2024	INV	PD	FEB REBATE-BUSINESS LI

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 03/19/2024										
					5,309.00					
106301	CORE AND MAIN LP									
U334757	240074	03/04/2024	031924	350606	847.92	847.92	04/04/2024	INV	PD	INVENTORY-SLEEVES
CHECK DATE: 03/19/2024										
111874	CROSS, SUSAN									
6099750-2024-1		02/28/2024	031924	350607	960.00	960.00	04/12/2024	INV	PD	FEB REBATE-SOLAR PANEL
CHECK DATE: 03/19/2024										
107485	CROWN COLLEGE									
EMTI 41		03/07/2024	031924	350608	2,950.00	2,950.00	03/28/2024	INV	PD	FF TRAINING & EMT CLAS
CHECK DATE: 03/19/2024										
100479	CULLIGAN-METRO BROOKLYN PARK									
114-01594506-5	FEB24	02/29/2024	031424	350565	57.67	57.67	03/20/2024	INV	PD	COOLER RENT & WATER-TC
CHECK DATE: 03/14/2024										
103057	CUSTOMIZED FIRE RESCUE TRAINING INC									
2609		02/29/2024	031924	350609	1,500.00	1,500.00	03/29/2024	INV	PD	FF CLASS-SCBA CONFIDEN
CHECK DATE: 03/19/2024										
111861	CUTSHALL, SUZANNE									
365063029		03/04/2024	031924	350610	301.98	301.98	04/04/2024	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 03/19/2024										
110412	IMPERIAL BAG AND PAPER CO LLC									
4202401		02/28/2024	031924	350611	172.20	172.20	03/29/2024	INV	PD	Parts for Tennant Floo
CHECK DATE: 03/19/2024										
4202433		02/28/2024	031924	350611	101.01	101.01	03/28/2024	INV	PD	Spray Gun for KaiVac
CHECK DATE: 03/19/2024										
4207790		03/12/2024	031924	350611	320.42	320.42	04/12/2024	INV	PD	Pressure Hose for KaiV
CHECK DATE: 03/19/2024										
					593.63					
111171	DATA TECHNICAL SERVICES									

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
6570		02/21/2024	031924	350612	5,092.00	5,092.00	03/21/2024	INV	PD	Data Ctr AC Unit Svc C
CHECK DATE: 03/19/2024										
111847 GREGORY WICKENHAUSER										
938		02/20/2024	031924	350613	2,800.00	2,800.00	03/20/2024	INV	PD	EAST LAKE TREE REMOVAL
CHECK DATE: 03/19/2024										
100549 DORSEY AND WHITNEY LLP										
3951327		02/20/2024	031924	350614	6,138.00	6,138.00	03/20/2024	INV	PD	Ernst House Project
CHECK DATE: 03/19/2024										
3951329		02/20/2024	031924	350614	510.00	510.00	03/20/2024	INV	PD	RCS-RCA Oak Ridge Abat
CHECK DATE: 03/19/2024										
3951330		02/20/2024	031924	350614	3,519.00	3,519.00	03/20/2024	INV	PD	Oak Ridge/Bavaria Rd A
CHECK DATE: 03/19/2024										
					10,167.00					
100577 EASY PICKER GOLF PRODUCTS INC										
0201577-IN		02/29/2024	031924	350615	237.78	237.78	03/29/2024	INV	PD	SAND BOTTLES
CHECK DATE: 03/19/2024										
110104 RAINY FALLS VENTURES LLC										
1,207		02/29/2024	031924	350616	927.00	927.00	03/29/2024	INV	PD	FF GEAR DECON
CHECK DATE: 03/19/2024										
965		10/26/2023	031924	350616	240.00	240.00	03/26/2024	INV	PD	FF GEAR ALTERATION
CHECK DATE: 03/19/2024										
					1,167.00					
107451 ENERGAGE LLC										
INVZ00027129		03/06/2024	031924	350617	5,782.00	5,782.00	04/05/2024	INV	PD	TOP WORKPLACES SURVEY
CHECK DATE: 03/19/2024										
102657 ENERGY MANAGEMENT SOLUTIONS INC										
10799		03/01/2024	031924	350618	8,946.20	8,946.20	04/05/2024	INV	PD	MARCH 2024 MONTHLY RET
CHECK DATE: 03/19/2024										
105728 FIDELITY SECURITY LIFE INSURANCE COMPANY										
166192663		02/22/2024	031224	350555	766.04	766.04	03/22/2024	INV	PD	MAR EMP INS PREM-VISIO
CHECK DATE: 03/12/2024										

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
110169 FELHABER LARSON FENLON AND VOGT PA										
715640		02/07/2024	031924	350619	6,777.00	6,777.00	03/07/2024	INV	PD	DT TH 41 PROJECT-PROPE
CHECK DATE: 03/19/2024										
715641		02/07/2024	031924	350619	23,952.00	23,952.00	03/07/2024	INV	PD	MEADOW SPRING CHURCH C
CHECK DATE: 03/19/2024										
715642		02/07/2024	031924	350619	11,271.00	11,271.00	03/07/2024	INV	PD	JAMS PROPERTIES & SIEG
CHECK DATE: 03/19/2024										
715643		02/07/2024	031924	350619	8,622.00	8,622.00	03/07/2024	INV	PD	CHASKA RETAIL CONDEMN
CHECK DATE: 03/19/2024										
716339		03/04/2024	031924	350619	105.00	105.00	04/04/2024	INV	PD	DT TH 41 PROJECT-PROPE
CHECK DATE: 03/19/2024										
716340		03/04/2024	031924	350619	60,319.65	60,319.65	04/04/2024	INV	PD	MEADOW SPRING CHURCH C
CHECK DATE: 03/19/2024										
716341		03/04/2024	031924	350619	12,051.00	12,051.00	04/04/2024	INV	PD	JAMS PROPERTIES & SIEG
CHECK DATE: 03/19/2024										
716342		03/04/2024	031924	350619	8,775.00	8,775.00	04/04/2024	INV	PD	CHASKA RETAIL CONDEMN
CHECK DATE: 03/19/2024										
					131,872.65					
100655 FERRELLGAS 7780961										
1125779108		01/31/2024	031924	350620	105.42	105.42	03/11/2024	INV	PD	PROPANE
CHECK DATE: 03/19/2024										
106319 CHAD JEREMY FIGG										
Feb 2024		03/04/2024	031924	350621	817.80	817.80	03/29/2024	INV	PD	Feb Tae Kwon Do
CHECK DATE: 03/19/2024										
Jan 2024		02/20/2024	031924	350621	786.00	786.00	03/20/2024	INV	PD	Jan Tae Kwon Do
CHECK DATE: 03/19/2024										
					1,603.80					
100667 FIRE SAFETY USA INC										
183293		02/22/2024	031924	350622	330.00	330.00	03/23/2024	INV	PD	REPAIR FOR TOWER
CHECK DATE: 03/19/2024										
111488 AT AND T MOBILITY NATIONAL ACCOUNTS LLC										
287333620278x0303202		02/25/2024	030724	350549	235.38	235.38	03/20/2024	INV	PD	FEB FIRSTNET MOBILE

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 03/07/2024										
111871 NATHAN G STANFORD										
124205		03/10/2024	031924	350623	1,459.90	1,459.90	04/10/2024	INV	PD	CHAINSAW SAFETY TRAINI
CHECK DATE: 03/19/2024										
110270 GARTNER REFRIGERATION INC										
12450842		02/20/2024	031924	350624	648.53	648.53	03/20/2024	INV	PD	Repair cur'l refrigerat
CHECK DATE: 03/19/2024										
100707 GEAR FOR SPORTS										
42062327		03/04/2024	031924	350625	594.19	594.19	05/04/2024	INV	PD	RESALE CLOTHING
CHECK DATE: 03/19/2024										
42062422		03/04/2024	031924	350625	655.18	655.18	05/04/2024	INV	PD	RESALE CLOTHING
CHECK DATE: 03/19/2024										
42062423		03/04/2024	031924	350625	597.55	597.55	05/04/2024	INV	PD	RESALE CLOTHING
CHECK DATE: 03/19/2024										
42062520		03/04/2024	031924	350625	3,354.35	3,354.35	05/04/2024	INV	PD	RESALE CLOTHING
CHECK DATE: 03/19/2024										
42062521		03/04/2024	031924	350625	4,367.74	4,367.74	05/04/2024	INV	PD	RESALE CLOTHING
CHECK DATE: 03/19/2024										
					9,569.01					
100717 GENERAL PARTS LLC										
6495238		03/01/2024	031924	350626	1,709.66	1,709.66	04/01/2024	INV	PD	OAK 19 EQUIP PREV MAIN
CHECK DATE: 03/19/2024										
6497028		03/11/2024	031924	350626	728.80	728.80	04/11/2024	INV	PD	OAK 19 OVEN MAINTENANC
CHECK DATE: 03/19/2024										
					2,438.46					
101463 GOPHER STATE ONE CALL										
4020285		02/29/2024	031924	350627	164.70	164.70	03/29/2024	INV	PD	FEBRUARY LOCATES
CHECK DATE: 03/19/2024										
100763 GRACZYK, NOEL										
124112		03/05/2024	031924	350628	165.04	165.04	04/05/2024	INV	PD	Meals for Election Jud
CHECK DATE: 03/19/2024										

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
100759 WW GRAINGER INC										
9030129606 CHECK DATE: 03/19/2024		02/22/2024	031924	350629	13.74	13.74	03/23/2024	INV	PD	FD 2.0-AIR FILTER BRAC
9034096033 CHECK DATE: 03/19/2024		02/27/2024	031924	350629	6.30	6.30	03/27/2024	INV	PD	FD 2.0-GAS PIPE FITTIN
9034689464 CHECK DATE: 03/19/2024		02/28/2024	031924	350629	98.56	98.56	03/29/2024	INV	PD	FD 2.0-CORD DROP SUPPO
9035501270 CHECK DATE: 03/19/2024		02/28/2024	031924	350629	242.70	242.70	03/29/2024	INV	PD	AIR/WATER SEPERATORS (
9036582022 CHECK DATE: 03/19/2024		02/29/2024	031924	350629	99.76	99.76	03/30/2024	INV	PD	PRESSURE VALVES FOR FI
					461.06					
100786 HAEFNER, MATT										
124331 CHECK DATE: 03/19/2024		03/07/2024	031924	350630	29.50	29.50	04/07/2024	INV	PD	Parking-MRWA Conf-St C
106216 ROSHE 2 INCORPORATED										
2555 CHECK DATE: 03/19/2024		03/01/2024	031924	350631	286.65	286.65	03/31/2024	INV	PD	FEB EVENT CTR LABOR
2556 CHECK DATE: 03/19/2024		03/01/2024	031924	350631	3,031.00	3,031.00	03/31/2024	INV	PD	MAR CURL/EVENT CTR CLE
					3,317.65					
100810 HAWKINS INC										
6705024 CHECK DATE: 03/19/2024		03/04/2024	031924	350632	6,748.76	6,748.76	04/18/2024	INV	PD	WTP CHEMICALS
100821 HEALTHPARTNERS INC										
416128513382 CHECK DATE: 03/05/2024		02/03/2024	030524-2	350543	7,106.73	7,106.73	03/01/2024	INV	PD	MAR EMP INS PREM-DENTA
111876 HERRMANN, KELSEY										
2013720.002 CHECK DATE: 03/19/2024		03/12/2024	031924	350633	37.50	37.50	04/12/2024	INV	PD	RFD YOUTH INDOOR HOCCE
111851 HOFMEISTER, BAILEY										

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
38308		02/29/2024	031924	350634	36.28	36.28	03/29/2024	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 03/19/2024										
106151 HOLT TOUR AND CHARTER INC										
50672		02/28/2024	031924	350635	850.00	850.00	03/28/2024	INV	PD	transportation Chaska
CHECK DATE: 03/19/2024										
100878 HUEBSCH										
84176/FEB2024		02/28/2024	031924	350636	1,410.20	1,410.20	03/10/2024	INV	PD	FEB RUG/MAT SVC
CHECK DATE: 03/19/2024										
108162 HYDRO-DESIGNS INC										
0076543-IN		02/29/2024	031924	350637	856.00	856.00	03/29/2024	INV	PD	RPZ MANANGEMENT FEB 20
CHECK DATE: 03/19/2024										
100889 INTERNATIONAL CITY MGMT ASSN RETIREMENT CORP										
2024/0308-ICMA		03/08/2024	031224	350556	5,751.36	5,751.36	03/08/2024	INV	PD	030824 Payroll - 457 &
CHECK DATE: 03/12/2024										
104751 IMPACT MAILING OF MINNESOTA INC										
210025		03/01/2024	031924	350638	9,587.27	9,587.27	04/01/2024	INV	PD	Feb Bills
CHECK DATE: 03/19/2024										
100900 INDELCO PLASTICS CORPORATION										
INV448602	240073	03/05/2024	031924	350639	871.26	871.26	04/04/2024	INV	PD	INVENTORY-BALL VALVES/
CHECK DATE: 03/19/2024										
108039 INDIGO SIGNWORKS INC										
102486		03/11/2024	031924	350640	185.80	185.80	04/11/2024	INV	PD	TAGS FOR NEW FIRE INSP
CHECK DATE: 03/19/2024										
110528 INVOICE CLOUD INC										
3052-2024_2		02/29/2024	031924	350641	11,050.58	11,050.58	03/29/2024	INV	PD	Feb UB Payment Process
CHECK DATE: 03/19/2024										
111856 JEFFERSON, MARY KAY										

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID	AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
31912		02/29/2024	031924	350642	181.95	181.95	03/29/2024	INV	PD		CREDIT BALANCE REFUND-
CHECK DATE: 03/19/2024											
102031 TYCO FIRE & SECURITY (US) MANAGEMENT INC											
24008434		03/01/2024	031924	350643	946.11	946.11	04/01/2024	INV	PD		WTP ALARM/DETECTION MO
CHECK DATE: 03/19/2024											
51711082		02/29/2024	031924	350643	1,030.01	1,030.01	03/29/2024	INV	PD		WTP 5-YEAR INTERNAL IN
CHECK DATE: 03/19/2024											
108948 AUDRANN INC											
1463930		02/23/2024	031924	350644	6,072.77	6,072.77	03/23/2024	INV	PD		TEMP FIRE ST 2.5-MINI
CHECK DATE: 03/19/2024											
1464320		02/27/2024	031924	350644	587.62	587.62	03/27/2024	INV	PD		TEMP FIRE ST 2.5-A/C,
CHECK DATE: 03/19/2024											
1464492		02/28/2024	031924	350644	-103.27	-103.27	03/28/2024	CRM	PD		FD 2.0 CREDIT-MINI SPL
CHECK DATE: 03/19/2024											
1464547		02/28/2024	031924	350644	34.63	34.63	03/28/2024	INV	PD		FD ST 2.5-GAS REG VENT
CHECK DATE: 03/19/2024											
109727 JOSEPH ELLIOTT USA LLC											
24879		03/01/2024	031924	350645	135.00	135.00	03/31/2024	INV	PD		LOOP RESALE
CHECK DATE: 03/19/2024											
100991 KEY ENTERPRISES LLC											
2024-139632		02/27/2024	031924	350646	1,895.00	1,895.00	03/27/2024	INV	PD		Advertising-MN Golfer
CHECK DATE: 03/19/2024											
101007 KODRU EQUIPMENT INC											
26169		02/29/2024	031924	350647	9,710.00	9,710.00	03/29/2024	INV	PD		FALLS CURVE PRV
CHECK DATE: 03/19/2024											
111862 KREAGER, CRYSTAL											
10004097		03/04/2024	031924	350648	92.01	92.01	04/04/2024	INV	PD		METER DEPOSIT REFUND-1
CHECK DATE: 03/19/2024											
101018 KRISS PREMIUM PRODUCTS INC											

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
187523 CHECK DATE: 03/19/2024		02/27/2024	031924	350649	1,521.00	1,521.00	03/27/2024	INV	PD	Chemical for condenser
107722 KUSKE CONSTRUCTION COMPANY LLC										
33607-4 CHECK DATE: 03/19/2024		03/04/2024	031924	350650	2,866.79	2,866.79	04/04/2024	INV	PD	HYDRANT METER REFUND-3
101050 LAW ENFORCEMENT LABOR SERVICES INC										
Mar-24 CHECK DATE: 03/12/2024		03/08/2024	031224	350557	1,974.00	1,974.00	03/08/2024	INV	PD	Mar-24 Police Union Du
101057 LEAGUE OF MINNESOTA CITIES										
10002436-3/4/24 CHECK DATE: 03/19/2024		03/04/2024	031924	350651	163,961.00	163,961.00	04/01/2024	INV	PD	WC Ins Prem-2nd Insta
101058 LEAGUE OF MINNESOTA CITIES										
399920 CHECK DATE: 03/19/2024		02/01/2024	031924	350652	450.00	450.00	03/28/2024	INV	PD	Respectful Workplace T
105326 LENNAR										
3127 SUGAR MAPLE DR CHECK DATE: 03/19/2024		03/06/2024	031924	350653	2,500.00	2,500.00	04/06/2024	INV	PD	BUILDER DEPOSIT REFUND
110118 LOCKRIDGE GRINDAL NAUEN PLLP										
44080 CHECK DATE: 03/19/2024		03/01/2024	031924	350654	3,333.33	3,333.33	04/11/2024	INV	PD	MAR LOBBYIST FOR CITY
105139 LUBE TECH AND PARTNERS LLC										
3437478 CHECK DATE: 03/19/2024		03/04/2024	031924	350655	1,922.00	1,922.00	04/03/2024	INV	PD	BULK ENGINE OIL
105710 MACQUEEN EMERGENCY GROUP										
P26700 CHECK DATE: 03/19/2024		03/05/2024	031924	350656	363.38	363.38	04/05/2024	INV	PD	STORZ FOR TOWER
101124 MACQUEEN EQUIPMENT										

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
P55956 CHECK DATE: 03/19/2024		02/28/2024	031924	350657	1,518.67	1,518.67	03/28/2024	INV	PD	#921 VACTOR TUBES
P56022 CHECK DATE: 03/19/2024		03/01/2024	031924	350657	228.25	228.25	04/01/2024	INV	PD	#921 WATER VALVE
					1,746.92					
103449 MADDEN GALANTER HANSEN LLP										
124310 CHECK DATE: 03/19/2024		03/08/2024	031924	350658	365.50	365.50	04/08/2024	INV	PD	FEB LABOR RELATIONS
106904 MCMASTER-CARR SUPPLY COMPANY										
22892963 CHECK DATE: 03/19/2024		02/28/2024	031924	350659	47.57	47.57	03/28/2024	INV	PD	#704 LATCH PARTS
111873 MCQUIRE, MIKE										
615020545-2024-1 CHECK DATE: 03/19/2024		02/27/2024	031924	350660	550.00	550.00	04/12/2024	INV	PD	FEB REBATE-WATER HEATE
101168 MELCHERT HUBERT SJODIN PLLP										
172558 CHECK DATE: 03/19/2024		02/23/2024	031924	350661	1,725.15	1,725.15	03/23/2024	INV	PD	GENERAL FUND
172559 CHECK DATE: 03/19/2024		02/23/2024	031924	350661	480.00	480.00	03/23/2024	INV	PD	COUNCIL MTGS
172560 CHECK DATE: 03/19/2024		02/23/2024	031924	350661	1,600.00	1,600.00	03/23/2024	INV	PD	PLANNING & ZONING
172561 CHECK DATE: 03/19/2024		02/23/2024	031924	350661	1,573.25	1,573.25	03/23/2024	INV	PD	ELECTRIC DEPARTMENT
172562 CHECK DATE: 03/19/2024		02/23/2024	031924	350661	1,432.20	1,432.20	03/23/2024	INV	PD	ENERGY FRANCHISE ORDIN
172563 CHECK DATE: 03/19/2024		02/23/2024	031924	350661	1,078.30	1,078.30	03/23/2024	INV	PD	THE LOOP GOLF COURSE
172565 CHECK DATE: 03/19/2024		02/23/2024	031924	350661	481.25	481.25	03/24/2024	INV	PD	212 INDUSTRIAL-LAND PU
172566 CHECK DATE: 03/19/2024		02/23/2024	031924	350661	1,050.50	1,050.50	03/23/2024	INV	PD	COSTCO/CONTINENTAL/OAK
172567 CHECK DATE: 03/19/2024		02/23/2024	031924	350661	632.50	632.50	03/24/2024	INV	PD	RIVERTOWN HEIGHTS

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
172569 CHECK DATE: 03/19/2024		02/23/2024	031924	350661	110.00	110.00	03/23/2024	INV	PD	CLOUD HQ
172570 CHECK DATE: 03/19/2024		02/23/2024	031924	350661	1,897.50	1,897.50	03/23/2024	INV	PD	MUELLER SYSTEMS ARBITR
172571 CHECK DATE: 03/19/2024		02/23/2024	031924	350661	5,623.75	5,623.75	03/23/2024	INV	PD	MN RIVER BLUFFS REGION
172572 CHECK DATE: 03/19/2024		02/23/2024	031924	350661	220.00	220.00	03/23/2024	INV	PD	CHASKA YARDS
172573 CHECK DATE: 03/19/2024		02/23/2024	031924	350661	159.60	159.60	03/23/2024	INV	PD	HAZELTINE WATER TREATM
172574 CHECK DATE: 03/19/2024		02/23/2024	031924	350661	1,866.20	1,866.20	03/23/2024	INV	PD	NEW AMI SYSTEM
172575 CHECK DATE: 03/19/2024		02/23/2024	031924	350661	68.40	68.40	03/23/2024	INV	PD	SECTION 201 PROJECT DE
172872 CHECK DATE: 03/19/2024		02/26/2024	031924	350661	1,139.25	1,139.25	03/27/2024	INV	PD	CHASKA COMMUNITY CENTE
101183 METROPOLITAN COUNCIL					21,137.85					
FEB 2024 SAC CHECK DATE: 03/19/2024		02/29/2024	031924	350662	44,282.70	44,282.70	03/31/2024	INV	PD	FEB SAC CHARGES
101182 METROPOLITAN COUNCIL										
0001169337 CHECK DATE: 03/19/2024		02/29/2024	031924	350664	9,876.32	9,876.32	03/30/2024	INV	PD	WTP STRENGTH CHARGE 20
0001169386 CHECK DATE: 03/19/2024		03/01/2024	031924	350663	327,505.84	327,505.84	04/01/2024	INV	PD	APR SEWER SVCS FOR MET
101187 METRO SALES INC					337,382.16					
INV2471941 CHECK DATE: 03/19/2024		02/26/2024	031924	350665	122.00	122.00	03/27/2024	INV	PD	MAR FD COPIER
INV2479627 CHECK DATE: 03/19/2024		03/05/2024	031924	350665	409.34	409.34	04/04/2024	INV	PD	Contract Invoice
INV2479708 CHECK DATE: 03/19/2024		03/05/2024	031924	350665	163.00	163.00	04/04/2024	INV	PD	Contract Invoice
INV248249 CHECK DATE: 03/19/2024		03/11/2024	031924	350665	172.48	172.48	04/10/2024	INV	PD	RICOH COPIER-CURLING/E

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INV2482739 CHECK DATE: 03/19/2024		03/08/2024	031924	350665	650.95	650.95	04/07/2024	INV	PD	MSB	RICOH 12/13/23-3/1
INV2484250 CHECK DATE: 03/19/2024		03/11/2024	031924	350665	147.88	147.88	04/10/2024	INV	PD	FD	COLOR COPIER
102688 MINNESOTA STATE COLLEGES AND UNIVERSITIES					1,665.65						
53917 CHECK DATE: 03/19/2024		02/23/2024	031924	350666	370.00	370.00	03/23/2024	INV	PD		Driver's instruction C
101196 MID COUNTY COOP #122622											
59541 CHECK DATE: 03/19/2024		03/01/2024	031924	350667	878.32	878.32	04/30/2024	INV	PD	266	GLS DIESEL-TC
59542 CHECK DATE: 03/19/2024		03/01/2024	031924	350667	563.81	563.81	04/30/2024	INV	PD	188	GLS GAS-TC
101217 MINNESOTA CHILD SUPPORT PMT CTR					1,442.13						
PR0308240014462992 CHECK DATE: 03/12/2024		03/08/2024	031224	350558	34.04	34.04	03/08/2024	INV	PD	030824	Payroll - Child
PR0308240015806598 CHECK DATE: 03/12/2024		03/08/2024	031224	350559	461.46	461.46	03/08/2024	INV	PD	030824	Payroll - Child
101216 MINNESOTA FIRE SERVICE CERTIFICATION BOARD					495.50						
12269 CHECK DATE: 03/19/2024		02/26/2024	031924	350668	136.50	136.50	03/26/2024	INV	PD	FF	TRAINING-INSTRUCTOR
12301 CHECK DATE: 03/19/2024		03/06/2024	031924	350668	126.00	126.00	04/06/2024	INV	PD	FF	TRAINING-FIRE & LIF
111877 MINNESOTA LAW ENFORCEMENT EXPLORER ASSOCIATION					262.50						
5579 CHECK DATE: 03/19/2024		03/08/2024	031924	350669	5,850.00	5,850.00	04/07/2024	INV	PD		Explorers 2024 Confere
101256 MINNESOTA POLLUTION CONTROL AGENCY (TRAINING)											
124130 CHECK DATE: 03/19/2024		03/04/2024	031924	350670	45.00	45.00	04/04/2024	INV	PD	W.	BORGMEYER-CLASS SD

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
124183		03/11/2024	031924	350671	520.00	520.00	04/05/2024	INV	PD	SEWER-ONE DAY PUMPING
CHECK DATE: 03/19/2024										
124193		03/04/2024	031924	350670	45.00	45.00	04/04/2024	INV	PD	C. WALLEY CLASS SD CER
CHECK DATE: 03/19/2024										
101271 MINNESOTA STATE COMMUNITY & TECHNICAL COLLEGE					610.00					
02124		02/12/2024	031924	350672	350.00	350.00	03/12/2024	INV	PD	FF TRAINING-FIRE & LIF
CHECK DATE: 03/19/2024										
101298 MINNESOTA STATE PATROL										
124036		03/05/2024	031924	350673	20.00	20.00	04/05/2024	INV	PD	2024 VEHICLE DECALS
CHECK DATE: 03/19/2024										
101303 MN TEAMSTER PUBLIC AND LAW ENFORCEMENT										
Mar-24		03/08/2024	031224	350560	5,293.00	5,293.00	03/08/2024	INV	PD	Mar-24 Local #320 Unio
CHECK DATE: 03/12/2024										
101276 MINNESOTA VALLEY ELECTRIC COOPERATIVE										
107050711/FEB24		02/27/2024	030524-2	350544	1,245.69	1,245.69	03/22/2024	INV	PD	FEB ST LITES-TOWN COUR
CHECK DATE: 03/05/2024										
778377500/FEB24		03/07/2024	031924	350674	58.54	58.54	04/02/2024	INV	PD	FEB 12500 COUNTY RD 11
CHECK DATE: 03/19/2024										
778377800/FEB24		03/07/2024	031924	350674	40.43	40.43	04/02/2024	INV	PD	FEB 4250 ENGLER BLVD S
CHECK DATE: 03/19/2024										
778377900/FEB24		03/07/2024	031924	350674	43.75	43.75	04/02/2024	INV	PD	FEB 4100 ENGLER BLVD S
CHECK DATE: 03/19/2024										
105308 MINNESOTA VALLEY UTILITY SERVICES LLC					1,388.41					
1360		02/29/2024	031924	350675	3,058.10	3,058.10	04/01/2024	INV	PD	MTHLY SUBSTATION MAINT
CHECK DATE: 03/19/2024										
101248 MINNESOTA MUNICIPAL POWER AGENCY										
2024-17		03/08/2024	031924	350676	113,885.00	113,885.00	04/01/2024	INV	PD	SEMI-ANNUAL PMT-D/S SA
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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
101192	STATE OF MINNESOTA									
1000051215		03/01/2024	031924	350677	7,962.58	7,962.58	04/01/2024	INV	PD	4TH QTR FISCAL YEAR 20
CHECK DATE:	03/19/2024									
101341	MINNESOTA DEPT OF LABOR & INDUSTRY									
ALR0160267X		02/24/2024	031924	350678	100.00	100.00	03/25/2024	INV	PD	FD ELEVATOR LICENSE
CHECK DATE:	03/19/2024									
FEBRUARY0190352024		02/29/2024	031924	350679	4,951.10	4,951.10	03/31/2024	INV	PD	FEB PERMIT SURCHARGES
CHECK DATE:	03/19/2024									
111857	MONSKEY, LARRY				5,051.10					
32815		02/29/2024	031924	350680	43.15	43.15	03/29/2024	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE:	03/19/2024									
105853	MOR GOLF AND UTILITY INC									
44474		02/28/2024	031924	350681	777.31	777.31	03/28/2024	INV	PD	CART DEIONIZER
CHECK DATE:	03/19/2024									
44556		03/06/2024	031924	350681	90.62	90.62	04/06/2024	INV	PD	CART REPAIR PARTS
CHECK DATE:	03/19/2024									
111870	MPOWER TECHNOLOGIES INC				867.93					
5637		03/01/2024	031924	350682	12,000.00	12,000.00	04/01/2024	INV	PD	MPOWER INTEGRATOR/EDIT
CHECK DATE:	03/19/2024									
5638		03/01/2024	031924	350682	12,000.00	12,000.00	04/01/2024	INV	PD	WORK MGMT SOFTWARE & A
CHECK DATE:	03/19/2024									
101354	MTI DISTRIBUTING INC #700767				24,000.00					
1417243-00		02/27/2024	031924	350683	4,985.64	4,985.64	03/27/2024	INV	PD	FWY MOWER ROLLER SCRAP
CHECK DATE:	03/19/2024									
1419121-00		02/27/2024	031924	350683	321.38	321.38	03/27/2024	INV	PD	FLEX 21 PARTS
CHECK DATE:	03/19/2024									
1419244-00		02/27/2024	031924	350683	610.78	610.78	03/27/2024	INV	PD	FLEX 21 PARTS
CHECK DATE:	03/19/2024									
1419244-01		02/28/2024	031924	350683	315.66	315.66	03/28/2024	INV	PD	BALL JOINT
CHECK DATE:	03/19/2024									

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1419379-00 CHECK DATE: 03/19/2024		02/28/2024	031924	350683	115.35	115.35	03/28/2024	INV	PD	OIL SEALS, BEARINGS
1419491-00 CHECK DATE: 03/19/2024		02/29/2024	031924	350683	39.51	39.51	03/29/2024	INV	PD	GASKET
1419492-00 CHECK DATE: 03/19/2024		02/29/2024	031924	350683	27.82	27.82	03/29/2024	INV	PD	BEDBAR BOLT
					6,416.14					
101365 STAR GROUP LLC 4472/FEB2024 CHECK DATE: 03/07/2024		02/28/2024	030724	350550	14,337.88	14,337.88	03/10/2024	INV	PD	FEB PARTS & SUPPLIES
110196 NATIONAL FIRE SAFETY COUNCIL INC MN-10-F-6-2024 CHECK DATE: 03/19/2024		03/11/2024	031924	350684	2,780.00	2,780.00	04/11/2024	INV	PD	PAMPHLETS FOR PUBLIC E
101253 BUSINESS PLANNING CONCEPTS INC 383600032024 CHECK DATE: 03/05/2024		02/01/2024	030524-2	350545	144.00	144.00	03/10/2024	INV	PD	MAR PERA LIFE PREM
111863 NEUBARTH, CHUCK 36681 CHECK DATE: 03/19/2024		03/04/2024	031924	350685	158.66	158.66	04/04/2024	INV	PD	METER DEPOSIT REFUND-2
102654 NORTH AMERICAN SAFETY INC 51948 CHECK DATE: 03/19/2024		02/29/2024	031924	350686	61.20	61.20	03/29/2024	INV	PD	SAFETY GLASSES
INV85942 CHECK DATE: 03/19/2024		03/05/2024	031924	350686	240.40	240.40	05/05/2024	INV	PD	I. JONES INITIAL CLOTH
					301.60					
110995 TRES INC RR179166 CHECK DATE: 03/19/2024		03/07/2024	031924	350687	49,777.96	49,777.96	04/07/2024	INV	PD	NEW #306 CHEV TAHOE
101437 NUSS EQUIPMENT GROUP LLC PSO081384-2		03/04/2024	031924	350688	101.39	101.39	04/04/2024	INV	PD	#110 EXHAUST CLAMPS &

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CHECK DATE: 03/19/2024										
PSO085517-1		03/04/2024	031924	350688	191.22	191.22	04/05/2024	INV	PD	#115 AIR BRAKE VALVE
CHECK DATE: 03/19/2024										
110570 ODP BUSINESS SOLUTIONS LLC					292.61					
355132524001		02/27/2024	031924	350689	20.99	20.99	03/30/2024	INV	PD	Stamp for Barb in Buil
CHECK DATE: 03/19/2024										
355133398001		02/24/2024	031924	350689	26.49	26.49	03/30/2024	INV	PD	Pencil Sharpener for B
CHECK DATE: 03/19/2024										
355133401001		02/26/2024	031924	350689	1.88	1.88	03/30/2024	INV	PD	Received Stamp for Bui
CHECK DATE: 03/19/2024										
355133403001		02/26/2024	031924	350689	21.49	21.49	03/30/2024	INV	PD	15 ft outlet cord for
CHECK DATE: 03/19/2024										
101465 ON SITE SANITATION INC					70.85					
0001681688		02/28/2024	031924	350690	99.07	99.07	03/29/2024	INV	PD	LION'S PARK HOCKEY RIN
CHECK DATE: 03/19/2024										
111858 OSTERHUES, ANDREW										
37982		02/29/2024	031924	350691	51.67	51.67	03/29/2024	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE: 03/19/2024										
111048 JENNIFER LYNNE PANTANO										
124064		03/05/2024	031924	350692	140.00	140.00	03/22/2024	INV	PD	Adaptive Dance Instruc
CHECK DATE: 03/19/2024										
111865 PARK, JONGYOON										
38404		03/04/2024	031924	350693	35.11	35.11	04/04/2024	INV	PD	METER DEPOSIT REFUND-3
CHECK DATE: 03/19/2024										
108564 PERSONNEL EVALUATION INC										
50631		02/29/2024	031924	350694	25.00	25.00	03/29/2024	INV	PD	PEP Test - New Hire
CHECK DATE: 03/19/2024										
108000 DAKOTA CURLING SUPPLIES										

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208009		02/24/2024	031924	350695	50.00	50.00	03/23/2024	INV	PD	Blade sharpening
CHECK DATE: 03/19/2024										
101530 PING INC										
17259736		12/01/2023	031924	350696	-185.25	-185.25	12/31/2023	CRM	PD	RESALE CREDIT
CHECK DATE: 03/19/2024										
17341440		01/31/2024	031924	350696	-644.80	-644.80	02/29/2024	CRM	PD	RESALE-REBATE
CHECK DATE: 03/19/2024										
17390388		02/27/2024	031924	350696	16.69	16.69	04/28/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
17399691		03/04/2024	031924	350696	829.31	829.31	04/30/2024	INV	PD	RESALE CLUBS
CHECK DATE: 03/19/2024										
17399692		03/01/2024	031924	350696	906.10	906.10	08/28/2024	INV	PD	2024 DEMO/RENTAL CLUBS
CHECK DATE: 03/19/2024										
17399693		03/01/2024	031924	350696	668.50	668.50	08/28/2024	INV	PD	DEMO/RENTAL CLUBS
CHECK DATE: 03/19/2024										
17399695		03/01/2024	031924	350696	2,106.00	2,106.00	04/30/2024	INV	PD	RESALE GOLF BAGS
CHECK DATE: 03/19/2024										
17399703		03/01/2024	031924	350696	5,369.66	5,369.66	04/30/2024	INV	PD	RESALE CLUBS, HEADWEAR
CHECK DATE: 03/19/2024										
17403866		03/04/2024	031924	350696	160.60	160.60	08/31/2024	INV	PD	DEMO/RENTAL BAG
CHECK DATE: 03/19/2024										
17403867		03/04/2024	031924	350696	153.47	153.47	05/04/2024	INV	PD	RESALE CLUB
CHECK DATE: 03/19/2024										
					9,380.28					
101534 PIONEER RIM & WHEEL COMPANY										
01Cw6479		03/08/2024	031924	350697	447.06	447.06	04/08/2024	INV	PD	T5 SEAL AND WIRES
CHECK DATE: 03/19/2024										
101525 THE PITNEY BOWES BANK INC										
8000909011411548-224		02/20/2024	031924	350698	100.00	100.00	03/18/2024	INV	PD	PD SHIPPING LABELS, AD
CHECK DATE: 03/19/2024										
101557 POWER SYSTEM ENGINEERING INC										
9051708		03/06/2024	031924	350699	4,335.50	4,335.50	04/06/2024	INV	PD	ARC FLASH STUDY
CHECK DATE: 03/19/2024										

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9051709 CHECK DATE: 03/19/2024		03/06/2024	031924	350699	840.00	840.00	04/06/2024	INV	PD	COORDINATION STUDY ~ F
9051710 CHECK DATE: 03/19/2024		03/06/2024	031924	350699	2,215.72	2,215.72	04/06/2024	INV	PD	GENERAL ENGINEERING -
9051827 CHECK DATE: 03/19/2024		03/07/2024	031924	350699	1,320.00	1,320.00	04/07/2024	INV	PD	WO# 12916 MRS RTU REPL
9051828 CHECK DATE: 03/19/2024		03/07/2024	031924	350699	5,350.00	5,350.00	04/07/2024	INV	PD	WO# 15687 MRS 115 BRKR
9051996 CHECK DATE: 03/19/2024		03/11/2024	031924	350699	3,390.00	3,390.00	04/11/2024	INV	PD	AMI CONSULTING FOR FEB
					17,451.22					
101571 PREMIUM WATERS INC										
319959160 CHECK DATE: 03/19/2024		02/29/2024	031924	350701	62.00	62.00	03/26/2024	INV	PD	Water cooler
417080-02-24 CHECK DATE: 03/19/2024		02/29/2024	031924	350700	13.89	13.89	03/30/2024	INV	PD	CLUBHOUSE WATER
					75.89					
101576 FORNER ENTERPRISES INC										
20246776 CHECK DATE: 03/19/2024		02/22/2024	031924	350702	85.00	85.00	03/22/2024	INV	PD	NAME TAGS FOR CUBICLES
103055 QUALITY PROPANE INC										
5339403 CHECK DATE: 03/19/2024		12/11/2023	031924	350703	99.23	99.23	03/05/2024	INV	PD	LP for Zamboni & Forkl
107855 STAPLES INC										
37406301 CHECK DATE: 03/19/2024		02/26/2024	031924	350705	27.97	27.97	03/27/2024	INV	PD	OFFICE SUPPLIES
37406759 CHECK DATE: 03/19/2024		02/26/2024	031924	350705	77.97	77.97	03/27/2024	INV	PD	BREAKROOM SUPPLIES
37430914-1 CHECK DATE: 03/19/2024		02/27/2024	031924	350704	9.69	9.69	03/28/2024	INV	PD	2 Pk calculator ribbon
37430914-2 CHECK DATE: 03/19/2024		02/27/2024	031924	350704	20.48	20.48	03/28/2024	INV	PD	Pens and manilla envel
37550502 CHECK DATE: 03/19/2024		03/05/2024	031924	350704	40.17	40.17	04/04/2024	INV	PD	Protector Sheets and p

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37576497-1 CHECK DATE: 03/19/2024		03/06/2024	031924	350704	159.04	159.04	04/05/2024	INV	PD	Coffee, cups, forks, s
37576497-2 CHECK DATE: 03/19/2024		03/06/2024	031924	350704	88.08	88.08	04/05/2024	INV	PD	Copy Paper for workroo
37576497-3 CHECK DATE: 03/19/2024		03/06/2024	031924	350704	49.15	49.15	04/05/2024	INV	PD	Labels and ruled pads
37613333 CHECK DATE: 03/19/2024		03/08/2024	031924	350704	53.99	53.99	04/07/2024	INV	PD	Tumbler cups for break
37624267 CHECK DATE: 03/19/2024		03/08/2024	031924	350704	11.78	11.78	04/07/2024	INV	PD	Cups for workroom
37630956 CHECK DATE: 03/19/2024		03/09/2024	031924	350704	15.18	15.18	04/08/2024	INV	PD	Beverage napkins for b
101684 R & R SPECIALTIES OF WISCONSIN INC					553.50					
0081550-IN CHECK DATE: 03/19/2024		02/29/2024	031924	350706	70.00	70.00	03/29/2024	INV	PD	Zamboni Blade Sharpeni
0081567-IN CHECK DATE: 03/19/2024		03/01/2024	031924	350706	493.00	493.00	04/01/2024	INV	PD	Various Zamboni Suppli
101616 RDO EQUIPMENT COMPANY					563.00					
P1255470 CHECK DATE: 03/19/2024		02/29/2024	031924	350707	143.72	143.72	03/29/2024	INV	PD	#710 PARTS FOR VACTOR
W3855570 CHECK DATE: 03/19/2024		03/06/2024	031924	350707	2,314.63	2,314.63	04/06/2024	INV	PD	#710 INSP AND REPAIRS
101638 RURAL ELECTRIC SUPPLY COOPERATIVE					2,458.35					
3024648 CHECK DATE: 03/19/2024	240072	03/01/2024	031924	350708	1,800.00	1,800.00	03/31/2024	INV	PD	SPLICE 1/0 QUICK 5411
101668 ROBBS ELECTRIC INC										
46077 CHECK DATE: 03/19/2024		02/26/2024	031924	350709	69,152.99	69,152.99	03/26/2024	INV	PD	ELECTRICAL AT LOOP BUI
111859 RODER, RANDALL										

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID	AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
39121		02/29/2024	031924	350710	51.69	51.69	03/29/2024	INV	PD		CREDIT BALANCE REFUND-
CHECK DATE: 03/19/2024											
110677 HAJOCA CORPORATION											
S019962315.001		02/22/2024	031924	350711	400.18	400.18	03/22/2024	INV	PD	FD	2.0-WATER LINE PART
CHECK DATE: 03/19/2024											
110923 SAFETY VEHICLE SOLUTIONS											
22094		03/11/2024	031924	350712	3,250.00	3,250.00	04/11/2024	INV	PD		#301 TAHOE SET UP
CHECK DATE: 03/19/2024											
24010		03/11/2024	031924	350712	18,814.48	18,814.48	04/11/2024	INV	PD		#306 TAHOE SET UP
CHECK DATE: 03/19/2024											
					22,064.48						
101699 SAFETY-KLEEN SYSTEMS INC											
93702569		02/21/2024	031924	350713	425.30	425.30	03/21/2024	INV	PD		PARTS WASHER SOLUTION
CHECK DATE: 03/19/2024											
101703 SALVATION ARMY											
FEB/24 HS		02/28/2024	031924	350714	130.00	130.00	03/31/2024	INV	PD		FEB HEAT SHARE CONTRIB
CHECK DATE: 03/19/2024											
111854 SAVOIE, VANESSA											
10014658		02/29/2024	031924	350715	76.28	76.28	03/29/2024	INV	PD		CREDIT BALANCE REFUND-
CHECK DATE: 03/19/2024											
101738 SCHILLING SUPPLY COMPANY											
951245-00		02/12/2024	031924	350716	4.96	4.96	03/12/2024	INV	PD		Fuel Surcharge-Cleanin
CHECK DATE: 03/19/2024											
954071-00		03/05/2024	031924	350716	34.89	34.89	04/05/2024	INV	PD		Cleaning Supplies-CCC
CHECK DATE: 03/19/2024											
954442-00		03/11/2024	031924	350716	2,348.63	2,348.63	04/11/2024	INV	PD		Cleaning Supplies-CCC
CHECK DATE: 03/19/2024											
954523-00		03/08/2024	031924	350716	90.56	90.56	04/08/2024	INV	PD		Cleaning Supplies-CCC
CHECK DATE: 03/19/2024											
					2,479.04						
101760 SENTRY SYSTEMS INC											

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791014 CHECK DATE: 03/19/2024		12/18/2023	031924	350717	985.19	985.19	04/06/2024	INV	PD	Loop Alarm System Inst
791872 CHECK DATE: 03/19/2024		03/01/2024	031924	350717	184.20	184.20	03/11/2024	INV	PD	LOOP SECURITY 3/1-5/31
					1,169.39					
101775 THE SHERWIN-WILLIAMS COMPANY-CHANHASSEN										
0008-5 CHECK DATE: 03/19/2024		02/20/2024	031924	350718	341.56	341.56	03/20/2024	INV	PD	STAIN FOR PICNIC TABLE
104827 ROHN INDUSTRIES										
0019790 CHECK DATE: 03/19/2024		03/04/2024	031924	350719	26.85	26.85	04/04/2024	INV	PD	Console Boxes
106596 SIWEK LUMBER JORDAN INC										
83935 CHECK DATE: 03/19/2024		02/21/2024	031924	350720	5,028.51	5,028.51	03/21/2024	INV	PD	TEMP FIRE ST 2.5 FRAMI
84039 CHECK DATE: 03/19/2024		02/23/2024	031924	350720	329.34	329.34	03/23/2024	INV	PD	TEMP FIRE ST 2.5-FRAMI
84148 CHECK DATE: 03/19/2024		02/27/2024	031924	350720	224.49	224.49	03/27/2024	INV	PD	TEMP FIRE ST 2.5-FLAST
84305 CHECK DATE: 03/19/2024		03/01/2024	031924	350720	7,826.25	7,826.25	04/01/2024	INV	PD	FD 2.5-INSULATION/CEIL
84317 CHECK DATE: 03/19/2024		03/01/2024	031924	350720	38.00	38.00	04/01/2024	INV	PD	FD 2.5-SUB FACIA
84330 CHECK DATE: 03/19/2024		03/01/2024	031924	350720	4,960.65	4,960.65	04/01/2024	INV	PD	FD 2.5-DOORS/WINDOWS/F
84605 CHECK DATE: 03/19/2024		03/05/2024	031924	350720	344.99	344.99	04/05/2024	INV	PD	FD 2.5 PLASTIC SHEATIN
					18,752.23					
111860 116 ENTERPRISES LLC										
175 CHECK DATE: 03/19/2024		03/01/2024	031924	350721	750.00	750.00	03/31/2024	INV	PD	Fee for hazardous subs
101808 SNAP-ON TOOLS										
022724125720		02/27/2024	031924	350722	221.00	221.00	03/27/2024	INV	PD	PENTA SOCKETS

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CHECK DATE: 03/19/2024										
102576 SOUTHWEST CHRISTIAN HIGH SCHOOL INC										
152389989-2024-1		04/19/2023	031924	350723	170.39	170.39	04/12/2024	INV	PD	FEB REBATE-CUSTOM
CHECK DATE: 03/19/2024										
101828 SOUTHWEST NEWS MEDIA										
2198257		02/01/2024	031924	350724	185.38	185.38	03/20/2024	INV	PD	Public Safety Campus B
CHECK DATE: 03/19/2024										
2198258		02/01/2024	031924	350724	64.48	64.48	03/20/2024	INV	PD	Highpoint Vista Prelim
CHECK DATE: 03/19/2024										
2198259		02/01/2024	031924	350724	64.48	64.48	03/20/2024	INV	PD	Zoning Ord Amend Non-C
CHECK DATE: 03/19/2024										
2198843		02/15/2024	031924	350724	32.24	32.24	03/20/2024	INV	PD	Public Accuracy Test
CHECK DATE: 03/19/2024										
2198844		02/15/2024	031924	350724	120.90	120.90	03/20/2024	INV	PD	Innsbruck Dr Retaining
CHECK DATE: 03/19/2024										
2199009		02/22/2024	031924	350724	128.96	128.96	03/20/2024	INV	PD	NE Collector in SW Are
CHECK DATE: 03/19/2024										
2199255		02/29/2024	031924	350724	64.48	64.48	03/20/2024	INV	PD	4130/4250 Chaska Blvd
CHECK DATE: 03/19/2024										
101916 SOUTHWEST POWER EQUIPMENT										
1-537289		11/16/2023	031924	350725	569.63	569.63	03/11/2024	INV	PD	SOD CUTTER RENTAL-SUNS
CHECK DATE: 03/19/2024										
101857 ST ANDREWS PRODUCT COMPANY										
58769-60515		03/04/2024	031924	350726	138.93	138.93	04/03/2024	INV	PD	LOOP RESALE TEES
CHECK DATE: 03/19/2024										
58769-60521		03/04/2024	031924	350726	372.26	372.26	04/03/2024	INV	PD	LOOP RESALE DIVOT TOOL
CHECK DATE: 03/19/2024										
101850 STANTEC CONSULTING SERVICES INC										
2196048		02/19/2024	031924	350727	4,108.00	4,108.00	03/19/2024	INV	PD	RECORD PLAN/BASE MAP U
CHECK DATE: 03/19/2024										

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2196049 CHECK DATE: 03/19/2024		02/19/2024	031924	350727	10,042.00	10,042.00	03/19/2024	INV	PD	SE COLLECTOR
2196051 CHECK DATE: 03/19/2024		02/19/2024	031924	350727	35,652.01	35,652.01	03/19/2024	INV	PD	NE COLLECTOR IN SW ARE
2196052 CHECK DATE: 03/19/2024		02/19/2024	031924	350727	4,317.50	4,317.50	03/19/2024	INV	PD	BAVARIA RD TURN LNS AT
2196066 CHECK DATE: 03/19/2024		02/19/2024	031924	350727	2,158.75	2,158.75	03/19/2024	INV	PD	STORMWATER REVIEW-HIGH
2196067 CHECK DATE: 03/19/2024		02/19/2024	031924	350727	3,709.85	3,709.85	03/19/2024	INV	PD	WELL 7 WTP
2196069 CHECK DATE: 03/19/2024		02/19/2024	031924	350727	766.25	766.25	03/19/2024	INV	PD	2022 DT RECONSTRUCTION
2196070 CHECK DATE: 03/19/2024		02/19/2024	031924	350727	3,177.75	3,177.75	03/19/2024	INV	PD	MCKNIGHT WETLAND BANK
2196071 CHECK DATE: 03/19/2024		02/19/2024	031924	350727	5,963.85	5,963.85	03/19/2024	INV	PD	WELLS 11 & 12
2196072 CHECK DATE: 03/19/2024		02/19/2024	031924	350727	4,426.00	4,426.00	03/19/2024	INV	PD	REPLACEMENT EXISTING C
2196073 CHECK DATE: 03/19/2024		02/19/2024	031924	350727	1,218.26	1,218.26	03/19/2024	INV	PD	5TH ST E IMPROVEMENTS
2196074 CHECK DATE: 03/19/2024		02/19/2024	031924	350727	16,027.50	16,027.50	03/19/2024	INV	PD	ENGLER WATERMAIN IMPRO
2196076 CHECK DATE: 03/19/2024		02/19/2024	031924	350727	775.25	775.25	03/19/2024	INV	PD	HILL TOWER REVISIONS
2196077 CHECK DATE: 03/19/2024		02/19/2024	031924	350727	1,692.00	1,692.00	03/19/2024	INV	PD	THE LOOP (PAR 30) GOLF
2196078 CHECK DATE: 03/19/2024		02/19/2024	031924	350727	803.50	803.50	03/19/2024	INV	PD	CREEK RD INDUSTRIAL ST
2196079 CHECK DATE: 03/19/2024		02/19/2024	031924	350727	841.50	841.50	03/19/2024	INV	PD	WELL NOS 4,5,6 AND 8 R
2196754 CHECK DATE: 03/19/2024		02/19/2024	031924	350727	17,671.41	17,671.41	03/19/2024	INV	PD	CREEK RD TRUNK SEWER P
2200023 CHECK DATE: 03/19/2024		02/19/2024	031924	350727	28,872.75	28,872.75	03/19/2024	INV	PD	GENERAL ENGINEERING

142,224.13

101888 STREICHERS

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CM298702		02/16/2024	031924	350728	-580.00	-580.00	03/07/2024	CRM	PD	CREDIT - Badges for #4
CHECK DATE: 03/19/2024										
I1681094		02/08/2024	031924	350728	580.00	580.00	03/26/2024	INV	PD	Badges #414/#415
CHECK DATE: 03/19/2024										
I1687761		03/13/2024	031924	350728	3,996.00	3,996.00	04/13/2024	INV	PD	SWAT - Firearm Accesor
CHECK DATE: 03/19/2024										
101892 STUART C IRBY CO					3,996.00					
S013876688.002		02/28/2024	031924	350729	86.50	86.50	03/29/2024	INV	PD	MISC OH LINE HRDWR ~ 3
CHECK DATE: 03/19/2024										
S013882173.001	240081	03/07/2024	031924	350729	13,856.16	13,856.16	04/06/2024	INV	PD	3,150' COND UD ALUM 1/
CHECK DATE: 03/19/2024										
S013882186.001	240083	03/07/2024	031924	350729	13,856.16	13,856.16	04/06/2024	INV	PD	3,150' COND UD ALUM 1/
CHECK DATE: 03/19/2024										
S013897752.001		02/28/2024	031924	350729	125.00	125.00	03/29/2024	INV	PD	MISC LINE HRDW ~ MACHI
CHECK DATE: 03/19/2024										
103677 SUN LIFE ASSURANCE COMPANY OF CANADA					27,923.82					
237741/FEB24		02/01/2024	030524-2	350546	6,110.08	6,110.08	02/28/2024	INV	PD	FEB EMP LIFE INS PREM
CHECK DATE: 03/05/2024										
101932 TAYLOR MADE GOLF CO INC										
37202882		02/24/2024	031924	350730	-1,001.86	-1,001.86	03/24/2024	CRM	PD	CREDIT-RETURNED CLUBS
CHECK DATE: 03/19/2024										
37204790		02/24/2024	031924	350730	-687.65	-687.65	03/24/2024	CRM	PD	CREDIT-RETURNED CLUBS
CHECK DATE: 03/19/2024										
37215954		02/29/2024	031924	350730	266.11	266.11	04/29/2024	INV	PD	RESALE, JR GOLF GIVEAW
CHECK DATE: 03/19/2024										
37216286		02/29/2024	031924	350730	532.22	532.22	04/29/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
37232023		03/06/2024	031924	350730	117.99	117.99	04/05/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
37232081		03/06/2024	031924	350730	117.99	117.99	04/05/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										
37234089		03/06/2024	031924	350730	5,788.11	5,788.11	05/05/2024	INV	PD	RESALE
CHECK DATE: 03/19/2024										

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
					5,132.91					
100757 THE GRAPHIC EDGE LLC										
10224416		03/05/2024	031924	350731	254.86	254.86	04/04/2024	INV	PD	Youth Sports - Floor H
CHECK DATE: 03/19/2024										
110392 THE SUPERLATIVE GROUP INC										
14950		03/04/2024	031924	350732	3,000.00	3,000.00	04/03/2024	INV	PD	Naming Rights Consulti
CHECK DATE: 03/19/2024										
101964 PMT EMBROIDERY LLC										
19768		03/04/2024	031924	350733	36.00	36.00	04/03/2024	INV	PD	Bewell Shirts (2)
CHECK DATE: 03/19/2024										
19769		03/04/2024	031924	350733	36.00	36.00	04/03/2024	INV	PD	HRC T-Shirts for new m
CHECK DATE: 03/19/2024										
19772		02/28/2024	031924	350733	400.00	400.00	03/09/2024	INV	PD	Curling staff jackets
CHECK DATE: 03/19/2024										
19785		03/08/2024	031924	350733	84.00	84.00	04/01/2024	INV	PD	Noel Graczyk and Troy
CHECK DATE: 03/19/2024										
					556.00					
104908 TIMESAVER OFF SITE SECRETARIAL INC										
M28985		02/29/2024	031924	350734	984.00	984.00	03/05/2024	INV	PD	Feb minutes P&R, Plan,
CHECK DATE: 03/19/2024										
101966 TK ELEVATOR CORPORATION										
3007760904		03/01/2024	031924	350735	325.50	325.50	04/01/2024	INV	PD	Mar CCC Elevator Servi
CHECK DATE: 03/19/2024										
5002383779		02/14/2024	031924	350735	999.40	999.40	03/14/2024	INV	PD	CCC main elevator repa
CHECK DATE: 03/19/2024										
					1,324.90					
100832 TOP GEAR INC										
67734		03/07/2024	031924	350736	2,283.00	2,283.00	04/07/2024	INV	PD	Bike Helmets
CHECK DATE: 03/19/2024										
110934 THE TORO COMPANY										

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City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID	AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
410246320		03/01/2024	031924	350737	166.00	166.00	03/31/2024	INV	PD		Mar Loop Irrigation Ne
CHECK DATE: 03/19/2024											
111848 TUNSTEAD, HUGH J											
10006162		02/29/2024	031924	350738	60.57	60.57	03/29/2024	INV	PD		CREDIT BALANCE REFUND-
CHECK DATE: 03/19/2024											
102028 TWIN CITY WATER CLINIC INC											
20214		02/28/2024	031924	350739	200.00	200.00	03/29/2024	INV	PD		WTP FILTER #6-TESTS
CHECK DATE: 03/19/2024											
110053 TX CHILD SUPPORT SDU											
PR0308240012725283		03/08/2024	031224	350561	115.38	115.38	03/08/2024	INV	PD		030824 Payroll - Child
CHECK DATE: 03/12/2024											
102033 TYLER TECHNOLOGIES INC											
045-456887		03/01/2024	031924	350740	255,152.68	255,152.68	04/15/2024	INV	PD		ERP SAAS 4/1/24-3/31/2
CHECK DATE: 03/19/2024											
102037 ULINE INC											
174576254		02/19/2024	031924	350741	596.21	596.21	04/07/2024	INV	PD		LOOP SLATWALL
CHECK DATE: 03/19/2024											
174777141		02/22/2024	031924	350741	-541.88	-541.88	04/07/2024	CRM	PD		LOOP SLATWALL RETURN
CHECK DATE: 03/19/2024											
102448 UNITED HEALTH CARE											
267000070-2024-1		02/22/2024	031924	350742	1,600.00	1,600.00	04/12/2024	INV	PD		FEB REBATE-BUSINESS LI
CHECK DATE: 03/19/2024											
107830 UNITED TACTICAL SYSTEMS LLC											
0089067-IN		02/26/2024	031924	350743	73.00	73.00	03/26/2024	INV	PD		Pepperball Bottle O-Ri
CHECK DATE: 03/19/2024											
107687 UNIVERSAL PROTECTION SERVICE LP											
15376296		02/22/2024	031924	350744	191.03	191.03	03/22/2024	INV	PD		Event Ctr Security 2/1
CHECK DATE: 03/19/2024											

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Program ID: apinvlst

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
111158 HD SUPPLY INC										
INV00277668		02/14/2024	031924	350745	555.57	555.57	03/14/2024	INV	PD	RESPIRATORS & CARTRIDG
CHECK DATE:	03/19/2024									
110799 VERIZON CONNECT FLEET USA LLC										
352000055882		03/01/2024	031924	350746	279.20	279.20	03/31/2024	INV	PD	Data Processing - GPS
CHECK DATE:	03/19/2024									
102102 VERIZON WIRELESS										
9957401133		02/23/2024	030724	350551	581.53	581.53	03/15/2024	INV	PD	FEB CRADLEPOINTS
CHECK DATE:	03/07/2024									
102227 ONVOY LLC										
383007009486240301		03/01/2024	030724	350552	812.00	812.00	03/25/2024	INV	PD	MAR CITY HALL ETHERNET
CHECK DATE:	03/07/2024									
102133 WAGNER PRESS & GRAPHICS										
37212		03/01/2024	031924	350747	35.00	35.00	03/31/2024	INV	PD	Business Cards #424
CHECK DATE:	03/19/2024									
111850 WAGNER, DANIEL										
37076		02/29/2024	031924	350748	178.27	178.27	03/29/2024	INV	PD	CREDIT BALANCE REFUND-
CHECK DATE:	03/19/2024									
111864 WALCZAK, ABBIE										
38329		03/04/2024	031924	350749	68.68	68.68	04/04/2024	INV	PD	METER DEPOSIT REFUND-4
CHECK DATE:	03/19/2024									
102146 WATER SPECIALTY OF MINNESOTA INC										
13157		02/23/2024	031924	350750	4,327.74	4,327.74	03/23/2024	INV	PD	Pool Chemicals
CHECK DATE:	03/19/2024									
102166 WESCO DISTRIBUTION INC										
366462	240075	03/05/2024	031924	350751	20,678.35	20,678.35	04/05/2024	INV	PD	ELBOW 750 MCM 600AMP
CHECK DATE:	03/19/2024									

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City of Chaska
VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID	AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
110788 WEX HEALTH INC											
0001895480-IN CHECK DATE: 03/05/2024		01/31/2024	030524~2	350547	204.00	204.00	03/01/2024	INV	PD		JAN VEBa PARTICIPANT F
0001908893-IN CHECK DATE: 03/12/2024		02/29/2024	031224	350562	212.00	212.00	03/30/2024	INV	PD		FEB VEBa PARTICIPANT F
					416.00						
102174 WHEELER HARDWARE COMPANY											
SPI148242 CHECK DATE: 03/19/2024		02/28/2024	031924	350752	410.88	410.88	03/29/2024	INV	PD		REKEY MCKNIGHT PARK SH
102220 XIGENT SOLUTIONS LLC											
13322 CHECK DATE: 03/19/2024		03/01/2024	031924	350753	1,778.44	1,778.44	03/31/2024	INV	PD		MAR VULNERABILITY SVC
13324 CHECK DATE: 03/19/2024		03/01/2024	031924	350753	13,914.69	13,914.69	03/31/2024	INV	PD		MAR SUPPORT SVC
					15,693.13						
111866 YOUNG, DANIELLE											
38653 CHECK DATE: 03/19/2024		03/04/2024	031924	350754	71.85	71.85	04/04/2024	INV	PD		METER DEPOSIT REFUND-3
518 INVOICES					2,100,120.77						

** 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
100385 CHASKA FIRE DEPT RELIEF ASSN										
2024/01-CFDRA CHECK DATE: 03/08/2024		03/08/2024	030824-1	4078	17,175.00	17,175.00	03/08/2024	DIR	PD	JAN FIRE RELIEF ASSOC-
107490 GREAT-WEST LIFE & ANNUITY INSURANCE COMPANY										
124082 CHECK DATE: 03/11/2024		03/08/2024	031124	4086	9,571.73	9,571.73	03/11/2024	DIR	PD	030824 Payroll - HCSP
107744 GREAT-WEST LIFE & ANNUITY INSURANCE COMPANY										
124083 CHECK DATE: 03/08/2024		03/08/2024	030824	4085	1,998.44	1,998.44	03/08/2024	DIR	PD	030824 Payroll - MNDCP
101756 MII LIFE INCORPORATED										
40912437 CHECK DATE: 03/06/2024		03/05/2024	030624	4077	1,638.58	1,638.58	03/06/2024	DIR	PD	3/6/24 FSA REIMB-HEALT
40922144 CHECK DATE: 03/13/2024		03/12/2024	031324	4087	1,913.53	1,913.53	03/13/2024	DIR	PD	3/13/24 FSA REIMB-HEAL
100927 INTERNAL REVENUE SERVICE					3,552.11					
124076 CHECK DATE: 03/08/2024		03/08/2024	030824	4079	164,763.95	164,763.95	03/08/2024	DIR	PD	030824 Payroll - SS, M
101343 MINNESOTA DEPT OF REVENUE-PAYROLL WIRES										
124077 CHECK DATE: 03/08/2024		03/08/2024	030824	4080	32,883.43	32,883.43	03/08/2024	DIR	PD	030824 Payroll - MN St
101376 NATIONWIDE RETIREMENT SOLUTIONS(USCM)										
124078 CHECK DATE: 03/08/2024		03/08/2024	030824	4081	16,564.28	16,564.28	03/08/2024	DIR	PD	030824 Payroll - 457 C
106955 NATIONWIDE RETIREMENT SOLUTIONS(USCM)										
124081 CHECK DATE: 03/08/2024		03/08/2024	030824	4084	7,193.46	7,193.46	03/08/2024	DIR	PD	030824 Payroll - Roth
104668 OPTUM BANK INC										

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VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	PAID AMOUNT	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
124080		03/08/2024	030824	4083	21,464.95	21,464.95	03/08/2024	DIR	PD	030824 Payroll - HSA C
CHECK DATE: 03/08/2024										
101506 PUBLIC EMPLOYEES RETIREMENT ASSOCIATION										
124079		03/08/2024	030824	4082	120,387.11	120,387.11	03/08/2024	DIR	PD	030824 Payroll - PERA
CHECK DATE: 03/08/2024										
11 INVOICES					395,554.46					

** END OF REPORT - Generated by Michelle Robbin **

Biweekly Report

March 18, 2024

By:

Matt Podhradsky

COUNCIL MEETING/WORK SESSION SCHEDULE

Below is a list of the upcoming Council Meetings and Work Sessions to plan for:

March 18th: Prior to the Council meeting on this night (5:30 pm), we will be holding a joint work session with the Park Board. The purpose of this meeting will be to hear from the Community Center Master Plan Task Force as they present their recommendations on their recently completed Master Plan document. This will be an opportunity to hear the findings, answer questions you might have about the recommendations, and ask for clarification on anything that may not be clear. There will be no action taken on this plan on this evening. Following the Work Session there will be a regular Council meeting to follow.

April 1st: Prior to the Council meeting, we will be holding a work session. This meeting will start at 5:30 pm with the purpose of this work session being to review the proposed plans for rehabilitation of City Square, to discuss comments received from contributing agencies and to discuss the proposed schedule of work to occur during this upcoming summer. We will have a regular Council meeting to follow.

April 15th: Prior to the Council meeting, we will be holding a work session. The meeting will start at 5:30 pm with the purpose of this work session to discuss potential options for construction/expansion of the MSB scheduled in 2026. Following this work session we will have a regular Council meeting.

April 29th: While we had planned on having a Work Session on this night to discuss the work we are completing with our Zoning Ordinance, we are going to hold off on this given the major changes that are being talked about at the Legislature which would limit our Zoning Authority (we discussed at last meeting). We will reschedule once the Legislative Session is complete, and we understand what changes have been made.

May 6th: We will be holding a Work Session prior to the Council meeting on this evening. The purpose of the Work Session will be to start discussions on the City's regulatory authority for sale of recreational cannabis as we will have to be prepared for regulation of this sometime in the beginning of 2025. Following this work session we will have a regular Council meeting.

If you are unable to attend any of these meetings, just let me know so we can plan around it.

2024 COUNCIL/DEPARTMENT HEAD RETREAT

As a reminder we are set to have the 2024 Council/Department Head retreat next Thursday and Friday, March 21 and 22nd. This retreat will take place at the Fire Station in the training room. We will start each day at 8:30 am and will wrap up by 4 pm. We will have snacks/beverages in the morning and afternoon provided as well as lunch each day.

If you have any questions, just let me know. I look forward to this year's session!

SALES TAX EXEMPTION REQUEST IN LEGISLATURE

As part of our Public Safety Center Project, one thing that Staff has been working on is seeking Sales Tax exemptions for all materials/supplies purchased as part of the project. As you can imagine, the amount of sales tax that is paid on a project of this size is significant, so this could be a significant savings to the project. To receive an exemption, action from the legislature is required. We have had our request formally authored as a bill by both Representative Rehm and Senator Coleman. We have been told that the tax committee will have our bill up for a hearing next Tuesday morning, which is an important first step in the process. We will keep you updated as we continue to move forward. If you have any questions, just let me know.

UPDATE ON CLOUD HQ DATA CENTER PROJECT

As you are aware, Staff continues to work with Cloud HQ on helping them move forward with bringing another data center to the community. Work on the project has increased lately with us working with Cloud HQ on site issues and with developing the final tariff for electric service to the site. Specifically, our Planning Staff is in the process of helping Cloud HQ complete their permitting process to allow for work on the site's berm to move forward. We are expecting that as we move into the summer that they will start this work. Cloud HQ will also be in town next week to meet with both City Staff and staff from Avant Energy (MMPA) to work to complete the final tariff for providing electricity to this site. Both items are significant and hopefully move Cloud HQ closer to moving forward with full development of the project. As additional updates become available, I will let you know. If you have any questions, just let me know.

INVOICE CLOUD PROJECT RESULTS

A little over a year ago, the City implemented a new digital payment system for our Utility Billing Services. The new system was needed for us to meet new requirements, and it helped us modernize our system to make it more user friendly. With us now having a year under our belt with this new system, I thought you might be interested to see what efficiencies and cost savings this system has provided, in addition to a more seamless system for our residents. Attached to this biweekly is a summary of key statistics from the past year to show how it functioned.

As big thank you goes out to our Utility Billing Group that got this all set up. From the attached flyer, you will see that we have seen some really good results. If you have any questions on this, just let me know.

UPCOMING EVENTS:

- 71st Annual Easter Egg Hunt in City Square Park: This event is being planned for Saturday March 30th at 10 am and is put on by the Chaska American Legion Auxiliary
- Rotary/Lions Tree Planting event at Lions Park: Saturday April 20th at 8 am

- Christmas in May: Saturday May 4th at 7:15 am at St. John' s Church. Please let me know if there are any houses you know of that might be good candidates for houses to work on this year. Also, if you could let me know if you are interested in being a "runner" for this year's event, I would appreciate it.
- The Loop Grand Opening: Sunday May 5-more details to come

OUT OF OFFICE

I will be out of the office the week of March 25th. My family will be in Eau Claire that week as my son Will is competing in the U21 National Curling Championships that week. If you should need anything that week, feel free to contact Elise at 952-227-7539 or by email at edurbin@chaskamn.gov.

Chaska Gains Significant Savings Upgrading to a NACHA Compliant, Customer-Centric Digital Payment Solution

**In year one with InvoiceCloud,
The City of Chaska achieved:**

63%



Overall
electronic
payment
adoption

122%



Increase in
paperless
adoption

95%



Growth
In AutoPay
adoption

20 Hours



A month
saved in
manual
workload

\$24K



Saved in
print and
mail
expenses

The City of Chaska's utility billing department, serving a population of 27,800 residents, was amid a payment system upgrade that would require all users to re-register. Looking for a customer-friendly platform with additional functionality, they took this opportunity to find a new payment solution that streamlined payments and provided their customers with a better user experience.

After discovering InvoiceCloud and switching to the user-friendly experience of their digital engagement and payment solution, Chaska has gained several benefits, including:

- Increased digital adoption with a customer-centric payment experience
- Higher customer satisfaction with modern, convenient payment options
- Reduced print and mail costs through seamless, integrated paperless enrollment
- Improved self-service rates giving staff more time to focus on other priorities
- A real-time, seamless integration with their core billing software

Source: Based on InvoiceCloud client data, and data collected by City of Chaska in 2023 and provided to InvoiceCloud.

"We no longer stress about NACHA requirements with InvoiceCloud managing our ACH payments, plus customers can now easily sign up for AutoPay on their own. This has provided a huge time savings, which has allowed us to shift our focus to new projects."



CITY OF
Chaska
MINNESOTA

Wendy Hagen,

City of Chaska, MN
Customer Relations Supervisor

The Challenge

The City of Chaska needed a digital payment solution with user-friendly functionality that provided a smooth, seamless experience for customers and staff. Other challenges for Chaska included:

- Low self-service rates due to a limited payment process
- High call volume to address payment challenges
- The need to meet modern digital payment preferences
- Increased security risks with manual processing of ACH customer information

The Solution

Facing a payment system update, Chaska was thrilled to find a solution that seamlessly integrated with their core CIS to deliver customers with a modern, intuitive payment experience. Providing a frictionless digital experience for making payments or enrolling in self-service options would digitize manual processes, while freeing up staff resources to focus on other priorities. They chose InvoiceCloud as their platform provided everything they needed to:

- Grow self-service rates with an engaging, user-friendly digital payment experience
- Allow progressive payment options like PayPal, Venmo, and digital wallets
- Decrease CSR call volume with a fully automated pay-by-phone system (IVR) with Spanish language option
- Increase paperless enrollment and automate NACHA compliance by migrating AutoPay ACH payments to InvoiceCloud
- Streamline payments with a seamless integration to their core CIS

The Results

After a fully supported implementation with the InvoiceCloud team, Chaska immediately began to see the benefits of their easy-to-use, digital engagement and payment solution, including:

- **Higher customer satisfaction** with a seamless payment experience that adapts to evolving user preferences
- Increased paperless adoption **saving \$24,000 annually** in print and mail costs
- Improved security compliance and manual workload automating ACH payments, **saving staff 20 hours a month**
- **Reduced call volumes and time-per-call** with straightforward, customer-centric digital payment solution



About The City of Chaska

The City of Chaska Utility Billing Department manages billing for electric, water, sanitary sewer and storm water services in the Chaska area, serving a population of 27,800 residents.

About InvoiceCloud

InvoiceCloud®, an EngageSmart solution, is the leading provider of online bill payment services. Founded in 2009, the company has grown to be one of the leading disruptors in the cloud-based electronic bill presentment and payment (EBPP) space.

InvoiceCloud®