



AGENDA
CHASKA CITY COUNCIL
CHASKA CITY HALL - COUNCIL CHAMBERS & ZOOM
Monday, May 19, 2025
7:00 PM

1. Call to Order
2. Pledge of Allegiance
3. Roll Call
4. Adopt Agenda
5. Visitor Presentation
6. Approve Previous Meeting Minutes
 - 6.A. City Council Meeting Minutes 05/05/2025
7. Consent Items
 - 7.A. Approve Tobacco License for Cy's Bar & Grill
 - 7.B. Approve On-Sale, Off-Sale Intoxicating and Sunday Liquor Sales - Cy's Bar & Grill
 - 7.C. Approve Liquor License Renewals
8. Action Items
 - 8.A. Adopt Resolution No. 2025-27 and Ordinance No. 1060 Approving the Preliminary Site & Building Plan, Preliminary Plat, and Rezoning for EDCO/Pope Design Group/PC #2025-08
 - 8.A.i. Ordinance No. 1060
9. Bills
 - 9.A. Accounts Payable Claims Roster 05-19-2025
10. Other Business
 - 10.A. City Administrator's Report
 - 10.A.i. Biweekly 5-19-2025
11. Adjourn

**- MINUTES -
CHASKA CITY COUNCIL
MAY 5, 2025**

1. Call to Order

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

2. Pledge of Allegiance

3. Roll Call

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

Absent: Councilmember Grau.

Also Present: Matt Podhradsky, City Administrator; Elise Durbin, Assistant City Administrator; Julie Grove; Economic Development Coordinator; Krista Mark, Communications Coordinator; and Christophe Morschen, City Attorney.

4. Adopt the Agenda

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

5. Visitor Presentation

5.A. Erik Hansen, SW Transit 2024 Year in Review

Erik Hansen, CEO of SouthWest Transit (SWT), explained they offer bus routes, special events, and on-demand rideshares. In 2024, 31 percent of Prime riders started or ended their trips in Chaska; the most popular location in Chaska was Cub Foods. SWT had 537,877 total ridership in 2024. Overall, ridership is up 20.5 percent in comparison to 2023.

Councilmember Hatfield pointed out SWT is available to the community due to a joint powers agreement, and the transportation service is vital for community members to get to their jobs, grocery stores, or other basic needs.

Mr. Hansen pointed out new events in 2024 included Pride Parade; RenFest; IndiaFest; all Twins, Wild, and Timberwolves home games; and Tate of Minnesota. In 2025, Art-A-Whirl, The Dragon Boat Festival, and the Yacht Club Festival will be added to SWT's event roster.

Mr. Hansen explained SWT staff are working with Carver County Commissioners and stakeholders on a mobility study to determine the needs of future transit in Carver County. They anticipate expanding Prime into new and current service areas. Staff will be evaluating the expansion of fixed routes, including connections off the new 686 route to the airport. Additionally, they are analyzing the expansion feasibility of the autonomous vehicle service pilot program.

Mr. Hansen added there is currently no dedicated, sustainable revenue stream from the 0.75 sales and use tax approved in 2023. 83 percent of the tax goes to the Metropolitan Council and 17 percent to counties, but none is directly given to any transit agency. The suburban transit providers represent 19 percent of the population in the metro and receive 12 percent of the total motor vehicle sales tax. The Metropolitan Council has provided some assistance, but it is not guaranteed long-term and represents only 0.11 percent of the total expected over 30 years. SWT cannot sustain services or innovate with uncertain allocations.

Mr. Hansen stated legislature clearly intended to fund transit with the 2023 sales and use tax but didn't provide a sustainable, long-term allocation for suburban transit agencies as it currently does with motor vehicle sales tax. SWT is asking the legislature to address the unintended oversight and clearly identify an allocation of the sales and use tax for suburban transit providers.

5.B. Visitor Presentations

Two high school students introduced themselves and explained they were present at the meeting for a government class.

6. Approve Previous Meeting Minutes

6.A. Approve the April 21, 2025, City Council Meeting Minutes

Motion by Councilmember Benesh, second by Councilmember Sheveland to approve the minutes of the April 21, 2025, City Council meeting.

Motion carried.

7. Consent Agenda

Motion by Councilmember Hatfield, second by Councilmember Benesh to approve the Consent Agenda Items A through B:

A. Approve Highpoint Vistas – Wetlands Replacement Plan

Motion to approve the wetland replacement plan for Highpoint Vistas Development.

B. Approve Beckman-Coulter Wetland Replacement Plan

Motion to approve the wetland replacement plan for Beckman-Coulter Building Expansion.

Motion carried.

8. Action Items

8.A. Authorize City Administrator to Sign a Letter of Intent for a Tax Abatement to support Beckman Coulter Expansion

City Administrator Podhradsky introduced the item to the Council and Economic Development Coordinator Julie Grove provided a presentation on it.

Motion by Councilmember Sheveland, second by Councilmember Benesh to authorize City Administrator to sign a letter of intent for a tax abatement to support public improvements for the Beckman Coulter redevelopment at 316 Lake Hazeltine Drive and authorize staff to negotiate a Tax Abatement Agreement with Beckman Coulter.

Motion carried.

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9. Bills

9.A. Accounts Payable Claims Roster 5-5-2025

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

10. Other Business

10.A. City Administrator's Report

10.A.i. Bi-Weekly Report 5-5-2025

10.B. YTD Financial Reports – 28-2-2025

10.C. Q4 – 2024 Investment Report Memo

Councilmember Hatfield:

- Pointed out that Christmas in May was the previous weekend, and the event was a success.
- Noted Taste of Chaska is May 14, 2025.
- Added the Chaska Police Night game with the Cubs is May 16, 2025.
- Asked when the new lights downtown would be turned on. Staff said they would follow up with an answer.
- Stated it is currently free to bring yard waste to the organics recycling site in Shakopee.

Councilmember Sheveland:

- Noted a Chaska Fire Department family is supporting their daughter through leukemia treatment.

Assistant City Administrator Elise Durbin:

- Pointed out it is Small Business Week and Public Service Recognition Week.

City Administrator Podhradsky:

- Thanked the volunteers for their work on Christmas in May.

Mayor Hubbard:

- Agreed Christmas in May was a great event.
- Noted Bike to School Day is May 7, 2025.
- Stated the Bike Rodeo is May 12, 2025.
- Attended a recent Cubs game.
- Added Armed Forces Day is May 17, May 11 through May 17 is National Police Week, May is Military Appreciation Month, International Firefighter Day is May 4, EMS Week is May 19 through May 24, Municipal Clerk's Week is May 4 through May 10, National Teacher's Appreciation Week is May 4 through May 10 as well, National Nurse's Week is May 6 through May 12, Public Service Recognition Week is May 4 through May 10, Corrections Officer Week is May 4 through May 10, National Public Works Appreciation Week is May 18 through May 24, Asian and Pacific Islander Heritage Month is May, and Cinco de Mayo is May 5.
- Pointed out there will be a parade and program for Memorial Day.

DRAFT

11. Adjourn

Motion by Councilmember Hatfield, second by Mayor Hubbard to adjourn the meeting at 7:59 p.m.

Motion carried.

**REQUEST FOR ACTION
CHASKA CITY COUNCIL
5/19/2025**

Subject: Tobacco License Application for Cy's Bar & Grill

Prepared By: Denise Beebe, Senior Clerk

Kent Kramp and Kerry Kramp, both of Buffalo, MN have made application for a license to sell tobacco-related products at their new business located at 500 N. Pine St., Chaska called "Cy's Bar & Grill".

Kent and Kerry are Co-Owners of the establishment and take ownership on June 1, 2025.

The required documentation has been submitted, required fee paid and zoning supports this type of use at this location.

CITY COUNCIL ACTION REQUESTED

Motion to approve license to sell tobacco-related products for Cy's Bar & Grill, located at 500 N. Pine St., Chaska.

**REQUEST FOR ACTION
CHASKA CITY COUNCIL
5/19/2025**

Subject: Approval of On and Off-Sale Intoxicating and Sunday Sale Liquor License for Cy's Bar & Grill

Prepared By: Denise Beebe, Senior Clerk

Kerry and Kent Kramp of Kramp Restaurant Group LLC submitted applications for an On-Sale Intoxicating, Off Sale Intoxicating and Sunday Sale liquor license to the City Clerk. They will be doing business as Cy's Bar & Grill located at 500 N. Pine Street, #100, Chaska MN. The background investigation was completed by the Chaska Police Department on 5-13-25 and provided to City Council members.

Analysis

All liquor licenses in the city will be up for renewal on July 1, 2025. The prorated fees are from the date of Council approval May 19th through June 30th at a cost of \$109.20. The investigation fee of \$300.00 was paid prior to the background investigation. The prorated fee has been paid along with a renewal fee for the 2025-2026 license period. The buyer's card fee is \$20.00, which is paid directly to the State of Minnesota, is due and is paid upon approval of the license by City Council.

CITY COUNCIL ACTION REQUESTED

Motion to approve an Off-Sale Intoxicating Liquor License and Sunday Sale license for Kramp Restaurant Group LLC, DBA Cy's Bar & Grill, located at 500 N. Pine Street #100, Chaska.

REQUEST FOR ACTION CHASKA CITY COUNCIL 05/19/2025

Subject: 2025/2026 Liquor License Renewals

Prepared by: Denise Beebe, Senior Clerk

All current liquor licenses are up for renewal for the period of July 1, 2025, through June 30, 2026. Currently up for renewal and new accounts:

<u>License Type</u>	<u>License Fee</u>	<u>Total Revenue</u>
• 12 On-Sale Intoxicating Licenses	\$5,000.00*	\$57,500.00
• 2 Club On-Sale	530.00	1,060.00
• 2 Wine Licenses	1000.00	2,000.00
• 16 Special Sunday Sale	200.00*	3,100.00
• 3 On-Sale 3.2% Licenses	320.00*	740.00
• 10 Off-Sale Intoxicating	250.00	2,500.00
• 7 Off-Sale 3.2% Licenses	100.00	700.00
• 1 Off-Sale Malt Liquor/Brewery License	250.00	250.00
• 1 On-Sale Taproom	1000.00	1000.00
Total Revenue:		\$68,850.00

* Chaska Cubs are charged a reduced fee of \$100

* Oak 19 Fare & Refreshment are charged a reduced fee of \$2500.00 and \$100

The total combined revenue that will be collected by year-end pending all previous renewals renew is \$68,850.00 an increase of \$4942.50 for this year due to fee changes.

Change/New: Cuzzy's has been sold, and a new liquor license has not yet been applied. Hazeltine National Golf Club added an Off Sale Intoxicating license and Cy's Bar & Grill has new owners effective June 1st, and their application is currently with the police for background checks.

Violation checks were last completed on 10/22/24 by the Police Department to determine whether any of the businesses have been cited in the past five years for any state or local liquor law violations. Schram Haus Brewery was the only establishment that failed during the visit.

Each licensed establishment and their respective licenses are presented in Exhibit A. Currently only two of the 11 On-Sale Intoxicating license holders are participating in the installment payment plan with four establishment still needing to submit renewals. While most applicants have provided their renewal applications, documentation and license fees in a timely manner, there are several that still need to fulfill a part of the renewal requirements. Those establishments have all been contacted and contingencies are noted on Exhibit A. Staff is requesting that those be approved contingent upon those requirements being met prior to submission to the State Alcohol and Gambling Enforcement for final approval.

CITY COUNCIL ACTION REQUESTED

Motion to approve liquor license renewals as itemized on Schedule A attached, effective July 1, 2025 through June 30, 2026, with contingencies as noted.

SCHEDULE A
2025/2026 LIQUOR LICENSE RENEWALS

LICENSEE/ADDRESS	TYPE OF LICENSE	LICENSE NOS.	CONTINGENCIES
Chaser's Beverage Center 3050 Chaska Blvd	Off-Sale Intoxicating	OFSI.25-01	NA
Chaska American Legion Club 102 4th St W	Club On Sale Special Sunday Sale	COS.25-01 SSS.25-01	NA
Chaska Cubs 725 1st St W	On-Sale 3.2	OS32.25-01	Certificate of Liquor Liability
Chaska Market 133 4th St W	Off-Sale 3.2	OFS32.25-07	NA
Crooked Pint 3210 Chaska Blvd	On-Sale Intoxicating Special Sunday Sale	OSI.25-01 SSS.25-02	Application & Certificate of Liquor Liability
Costco 2 Oakridge Dr.	Off-Sale Intoxicating Special Sunday Sale	OFSI.25-09 SSS.25-16	NA
Cub Foods 210 Pioneer Tr	Off-Sale 3.2	OFS32.25-01	NA
Cuzzy's Brick House 2880 Chaska Blvd	On-Sale Intoxicating Special Sunday Sale		Sold to Southern Social/No App.
Cy's Bar & Grill (New Owner) 500 Pine St #101	On-Sale Intoxicating Special Sunday Sale Off-Sale Intoxicating	OSI.25-03 SSS.25-04 OFSI.25-02	NA
D'Amico Catering Bavaria Downs 3919 Bavaria Road	On-Sale Intoxicating	OSI.25-11	NA
Detello's Pizza and Pasta 2914 Chestnut St N	Wine On Sale On-Sale 3.2 Special Sunday Sales	WOSB.25-01 OS32.25-02 SSS.25-05	NA
Dolce Vita Wine Shop 3115 Chaska Blvd	Off-Sale Intoxicating	OFSI.25-03	Application & Certificate of Liquor Liability
Hazeltine National Golf Club 2100 Hazeltine Blvd	On-Sale Intoxicating Special Sunday Sale Off-Sale Intoxicating	OSI.25-05 SSS.25-06 OFSI.25-10	Certificate of Liquor Liability
Heartbreakers Bar & Grill 222 Pioneer Trail	On-Sale Intoxicating Special Sunday Sale	OSI.25-06 SSS.25-07	NA

SCHEDULE A
2025/2026 LIQUOR LICENSE RENEWALS

LICENSEE/ADDRESS	TYPE OF LICENSE	LICENSE NOS.	CONTINGENCIES
Holiday Stationstores Inc. #340 1465 White Oak Dr	Off-Sale 3.2	OFS32.25-02	NA
Holiday Stationstores Inc. #67 2820 Chaska Blvd	Off-Sale 3.2	OFS32.25-03	NA
In Town Wine & Spirits 2906 Chestnut St N	Off-Sale Intoxicating	OFSI.25-04	NA
India Bar & Grill 210 Pioneer Trail	Wine On Sale On-Sale 3.2	WOSB.25-02 OS32.25-03	NA
Kwik Trip Store #886 2900 Chestnut St N	Off-Sale 3.2	OFS32.25-04	NA
La Hermosa 222 N. Chestnut St	On-Sale Intoxicating Special Sunday Sale	OSI.25-04 SSS.25-14	Application & Certificate of Liquor Liability
MGM Wine & Spirits 210 Pioneer Tr	Off-Sale Intoxicating	OFSI.25-05	Application & Certificate of Liquor Liability
Oak 19 Fare & Refreshment 3000 Town Course Dr	On-Sale Intoxicating Special Sunday Sale	OSI.25-07 SSS.25-08	NA
Patron Mexican Restaurant 217 Chestnut St #110	On-Sale Intoxicating Special Sunday Sale	OSI.25-08 SSS.25-09	Application
River City Liquors 2890 Chaska Blvd	Off-Sale Intoxicating	OFSI.25-06	NA
Sake Sushi 104 Pioneer Trail	On-Sale Intoxicating Special Sunday Sale	OSI.25-09 SSS.25-10	NA
Schram Haus Brewery 3700 Chaska Blvd.	Taproom Special Sunday Sales Off-Sale Intoxicating	TRONSS.25-01 SSS.25-12 BROFSL 25-01	NA
Speedway #4507 110 Hundertmark Rd	Off-Sale 3.2	OFS32.25-05	NA
Speedway #4519 1400 Crystal Ln	Off-Sale 3.2	OFS32.25-06	NA
Red Bench – DBA Rouge 41 500 N. Chestnut St	On-Sale Intoxicating Off-Sale Intoxicating Speical Sunday Sale	OSI.25-12 SSS.25-15 OFSI.25-08	NA

SCHEDULE A
2025/2026 LIQUOR LICENSE RENEWALS

LICENSEE/ADDRESS	TYPE OF LICENSE	LICENSE NOS.	CONTINGENCIES
Target Store T-1352 111 Pioneer Tr	Off-Sale Intoxicating	OFSI.25-07	NA
Walter Hecklin VFW Post 621 Creek Rd	Club On Sale Special Sunday Sale	COS.25-02 SSS.25-11	NA
Willy McCoy's 321 Pioneer Tr	On-Sale Intoxicating Special Sunday Sale	OSI.25-10 SSS.25-13	NA

REQUEST FOR ACTION CHASKA CITY COUNCIL 5/19/2025

Subject: EDCO – Creek Road – Preliminary Site & Building Plan, Preliminary Plat & Rezoning

Applicant: Pope Design Group

Location: North of Creek Road, south of Engler Boulevard

Case No.: P.C. No. 2025-08

Synopsis: The applicant is requesting a Preliminary Site & Building Plan, Preliminary Plat and Rezoning approval for a two-story office/manufacturing/warehouse building totaling approximately 235,000 square feet

Prepared By: Elizabeth Hanson

Staff Recommendation: Motion to adopt resolution no. 2025-27 and ordinance no. 1060

Introduction

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



Figure 1: Existing Site & Adjoining Uses

Previous Approvals

In March 2025, the concept plan was approved showing a 240,000 square foot building.

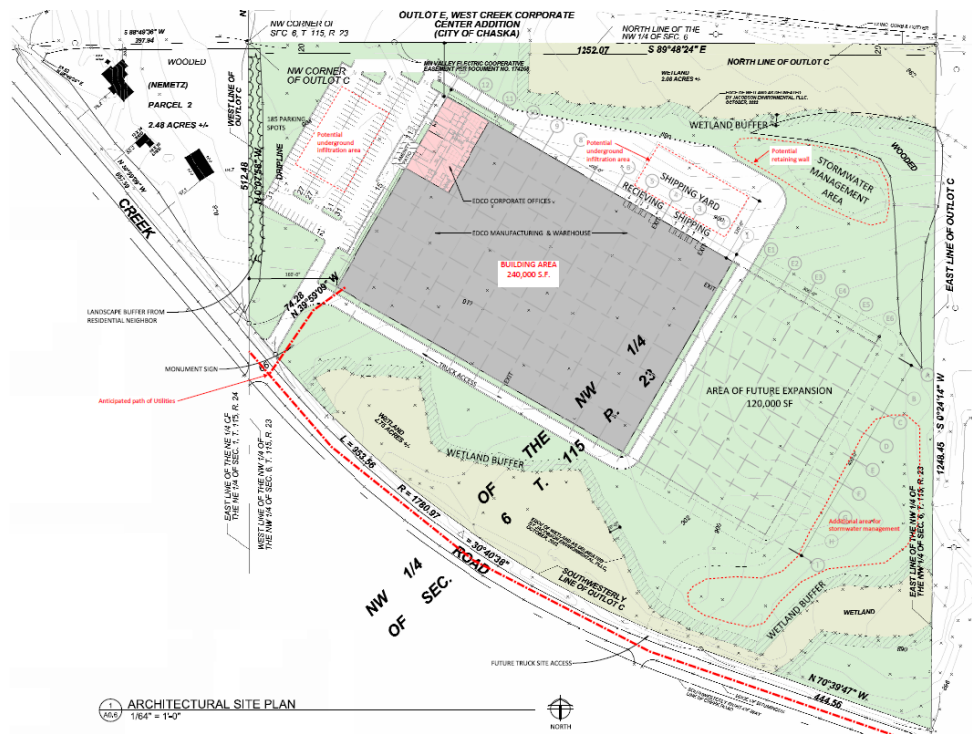


Figure 2: Concept Plan approved

Changes Since Concept Plan

The following are meant to summarize the changes that have occurred since concept plan:

- **Pedestrian Gathering Spaces:** the site plan is showing a pedestrian path that loops around the building and connects to the future trail on the north side of Creek Road. The site plan is also showing a patio near the front entrance.
- **Loading Dock Location:** the loading dock has been shifted to the southeast side of the building.
- **Access to Haasken's 2.8-acre Parcel:** the site plan shows a conceptual access to the 2.8-acre parcel that touches the northwest corner of the site. Both properties do not directly abut, so access can only be achieved through the neighboring property at 4880 Creek Road. EDCO has chosen to buy the 2.8 Haasken parcel, however, they are not planning to develop the property at this time.

Neighborhood Meeting – January 30, 2025

The developer held a neighborhood meeting on Thursday, January 30th from 5:00pm-7:00pm. 4 neighbors attended the meeting, and shared questions regarding:

- Water usage/wastewater
- Potential truck traffic
- Screening on western property line

Current Request

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

- **Existing Conditions.** The site is comprised of almost 28 acres and is located north of Creek Road, south of Engler Boulevard (CR10), west of Chaska Creek Center, and east of Dahlgren Township. Rural residential properties abut the west edge of the site and are located south of Creek Road. The site is currently farmland and contains natural amenities like gently rolling hills, a creek which runs along the south property boundary, wetlands located on the north and south property boundaries, and tree cover along the north, east, and west property boundaries. A 20 foot wide electric easement encumbers the north edge of the site.



Figure 3: Existing Conditions

- **Preliminary Plan.** The preliminary plan contemplates a two-story building totaling 235,000 square feet for the business known as EDCO. A potential expansion area of approximately 120,000 square feet is shown east of the proposed building. The building would encompass office, manufacturing and warehouse functions for the business.

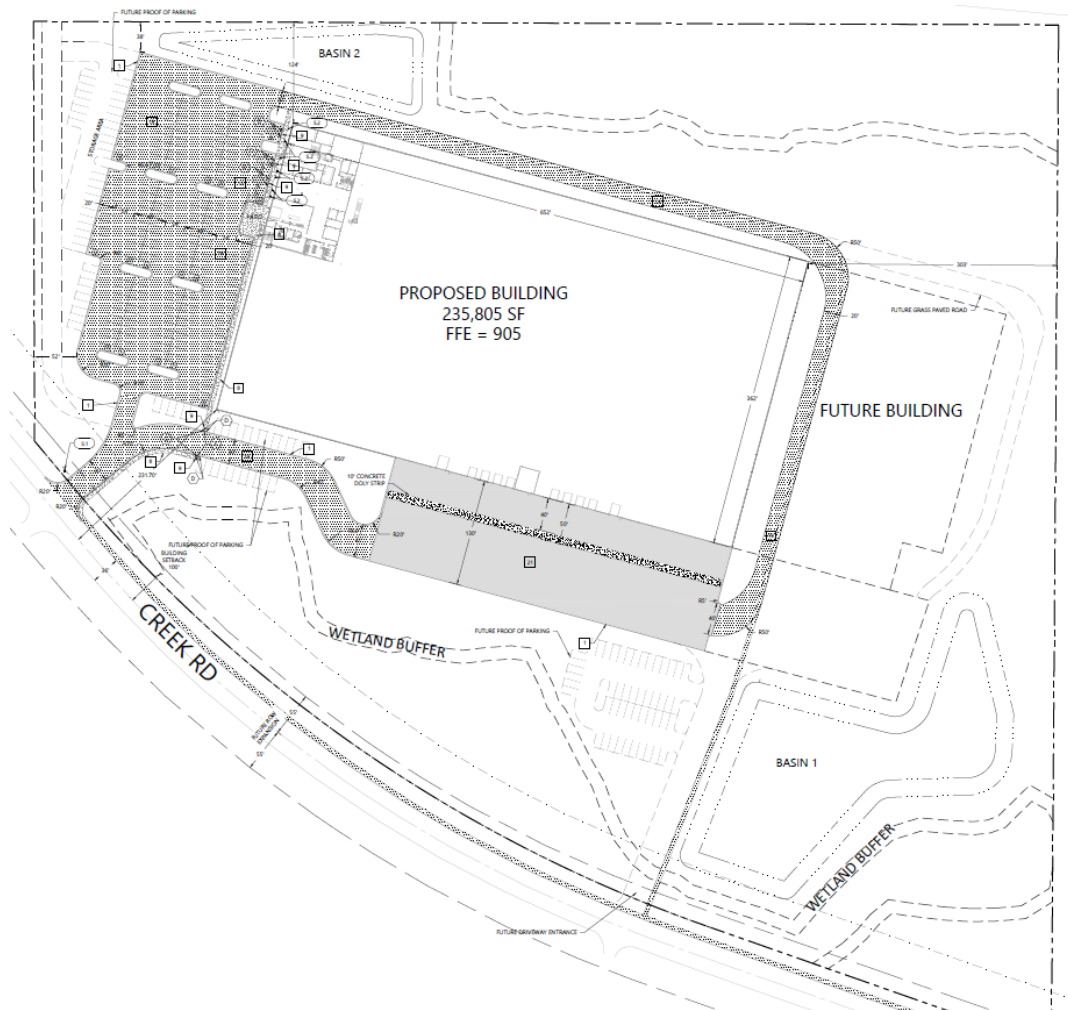


Figure 4: Proposed Preliminary Plan

EDCO: Started in 1946 in Hopkins, EDCO is one of the oldest and continuous running domestic metal fabricators, and is the largest manufacturer of prefinished metal siding products in the United States. Today, as the only true full-line manufacturer of exterior building materials, their product offering includes a comprehensive line of siding, roofing, soffit, fascia, and gutter systems.

EDCO currently has 2 sites in Hopkins. The south site on Excelsior Boulevard has 2 buildings that house the production portion of the business. This is the part that will be relocated to Chaska, along with warehouse space to accommodate build up of product during the winter months. The building at the intersection of Tyler and 2nd street is the distribution warehouse and will remain in Hopkins for this function.

Goals: The applicant has identified the following goals and guiding principles for the project:

- *Commitment to excellence -*
 - Proposed development creates a signature manufacturing facility in Chaska, while preserving key areas of open space on the site to maintain a rural feel.
- *Enhance Chaska's high quality of life-*
 - Providing trail connections, additional high-quality development, and manufacturing, warehousing, and office jobs to the community will enrich Chaska's already fantastic quality of life.
- *Maintain a sense of community and small town values –*
 - Planning for pedestrian connections and conservation of open space as an amenity will be guiding forces for the site as we move forward.

Parking: 312 parking stalls are provided on site – 192 stalls shown as initial construction and 120 parking stalls shown as proof of parking.

Building Design: The building is a rectangular, 34 foot high, 235,000 square foot building, primarily one story with an office area that will be two-stories. The building proposes to use precast concrete panels with ribbed banding, a glazed two-story main entry, and colored metal accent panels. The site is also showing a potential expansion up to 120,000 square feet on the east side of the building.

Access: One point of access is proposed off of Creek Road. A second Creek Road access is proposed on the east side of the site, but would be installed after the building is occupied and as soon as wetland mitigation is approved.

Utilities and Stormwater: Utilities are available from Creek Road near the existing roundabout. These will be extended along Creek Road to the west access point into the site.

Stormwater facilities are proposed on the northwest and southeast sides of the site.

- Land Use & Rezoning: The property is currently zoned Rural Residential (RR-2). The 2040 Comprehensive Plan guides this site as Business Park (see below). The property is being rezoned to a Planned Industrial Development (PID).

Preliminary Plan - Staff Analysis

The applicant is requesting approval of a Preliminary Plan for EDCO on Creek Road. The following is intended to summarize staff's analysis of the applicants request:

- **Comprehensive Plan**

The comprehensive plan guides the site as Business Park (purple). The proposed use is consistent with this.

Business Park

Areas guided for the integration of office and light industrial uses in order to create employment centers on large sites that provide a greater diversity of jobs,



Figure 5: 2040 Comprehensive Plan

higher development densities and jobs per acre, higher quality site and architectural design, and increased tax revenues. Office, office-showroom-warehousing, research and development services, high-tech electronic manufacturing, medical, and lodging are typical business uses appropriate for this land use category. Supporting retail and services, such as healthcare, fitness, child daycare, dry cleaning, bank, coffee shop, restaurant, and convenience store, should only be allowed as secondary uses, provided no more than 10 percent of the overall business park area is used for these purposes.

Land Use

EDCO is proposing to construct a new building on the property that would house their office, manufacturing and warehouse uses. The building is planned to accommodate one production shift (7:00am-3:00pm) consisting of 100 staff, one office shift (8:00am-4:30pm) consisting of 35 staff, and one distribution shift (3:30pm-11:00pm) consisting of 20 staff. A total of 155 employees.

The parcel of land that this development encompasses is currently zoned Rural Residential (RR-2). The property is being rezoned during this request to a Planned Industrial Development (PID) zoning district consistent with the Business Park guidance and proposed use.

- Setbacks**

The following tables summarize the required setbacks for the site:

BUILDING SETBACKS		
Direction	Required Setback	Proposed Setback
East Property Line	15 feet	303 feet
West Property Line	100 feet	225 feet
Engler Blvd Centerline	125 feet	Over 250 feet
Creek Road Centerline	100 feet	232 feet
Wetlands	Varies based on wetland type	Unknown

PARKING SETBACKS		
Direction	Required Setback	Proposed Setback
Street ROW/Residential	10 feet	52 feet
Interior Property Lines	5 feet	38 feet
Wetlands	Varies based on wetland type	Unknown

- Layout**

Access is proposed on the southwest edge of the property off of Creek Road. The proposed building will be located near the center of the site with parking on the west side of the building. A truck driveway is shown on the south side of the site which would provide access to the shipping yard oriented on the southeast side of the building

facing Creek Road. A second point of access is shown on the southeast side that would be installed after the building is occupied and the wetland mitigation is approved. An expansion area is anticipated on the east side of the building totaling approximately 120,000 square feet.

The proposed EDCO site is currently owned by the Haasken family. The Haasken family also owns a 2.8 acre property that touches the northwest corner of the property (see Figure 6 below). Being that this 2.8 acre property is located on a corner of a major county highway, there is a question on how access spacing will be achieved off of Creek Road. EDCO is planning to purchase this 2.8 acre property so that access to the 2.8-acre property from their site can be better understood and controlled. EDCO does not have any intentions to develop on the 2.8-acre property currently. The exhibit below shows a conceptual layout for how the 28-acre parcel can provide future access to the 2.8-acre property. Unfortunately, the properties do not directly abut so access cannot be achieved without participation from the neighboring property at 4880 Creek Road. The applicant will have to show in their final submittal how a conceptual access can be achieved to the 2.8-acre parcel through EDCO's site and 4880 Creek Road should both 4880 Creek Road and the 2.8-acre property be developed.

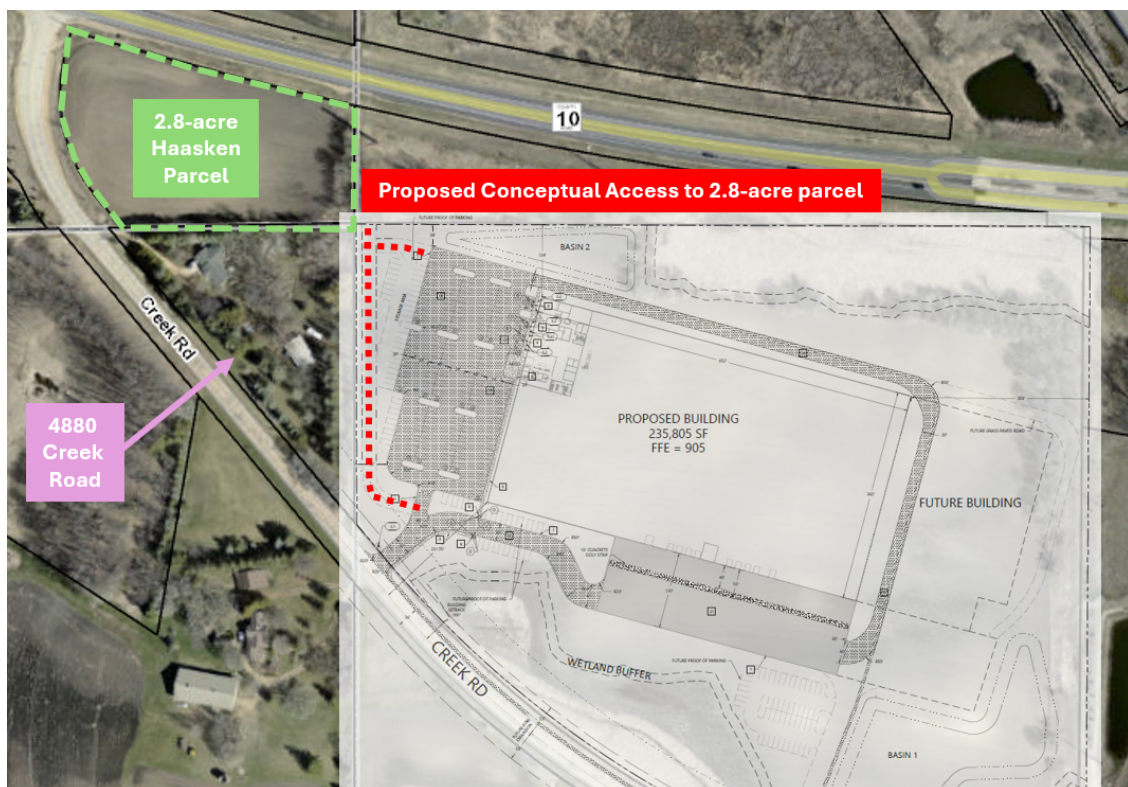


Figure 6: Exhibit showing conceptual access to 2.8-acre Haasken property

- **Parking, Circulation & Loading Docks**
The site is proposing to incorporate 312 parking spaces - 192 stalls shown as initial construction and 120 parking stalls shown as proof of parking. The following chart summarizes the overall parking demand on site, based on the City's parking code.

Uses	Approx. Size	Code Req.	Est. Parking Req.
Office	24,500 sf	1ps/250 sf	98 parking spaces
Manufacturing	30,000 sf	1ps/350 sf	86 parking spaces
Warehousing	192,500 sf	1ps/2,000 sf	97 parking spaces
<i>Future Warehouse</i>	<i>120,000 sf</i>	<i>1ps/2,000 sf</i>	<i>60 parking spaces</i>
		REQUIRED	341 parking spaces
		PROVIDED	312 parking spaces

According to the table above, the plan is meeting parking requirements for initial construction however not for the future warehouse expansion. The applicant will have to show in their final submittal how the site can accommodate 29 more stalls.

As noted above under Land Use, the building could have a maximum of 155 employees on site at one time if shifts overlap – it appears, the proposed parking will accommodate the proposed employee needs in overlapping situations.

The applicant states that they will have approximately 10-12 tractor/trailer visits per day. The loading docks are proposed on the southeast side of the building, which was directed by staff in the concept plan approval. Truck access can be achieved from the main western access point and via a drive aisle south of the proposed building. There is also a truck access loop around the entirety of the building that serves as a fire access loop. A second point of access is shown on the southeast side that would act as the main truck access into the site once constructed. This access point will be installed once the building is occupied and wetland mitigation has been approved.

As discussed above under Layout, the applicant will have to show in their final submittal how a conceptual access can be achieved through EDCO's site and 4880 Creek Road should 4880 and the 2.8-acre property be developed. Currently the site plan is showing a conceptual access on the west side of the site. The access is located at an intersection, which does not show alignment with the truck access (see figure 7 below). The applicant will have to further evaluate this alignment in their final submittal.

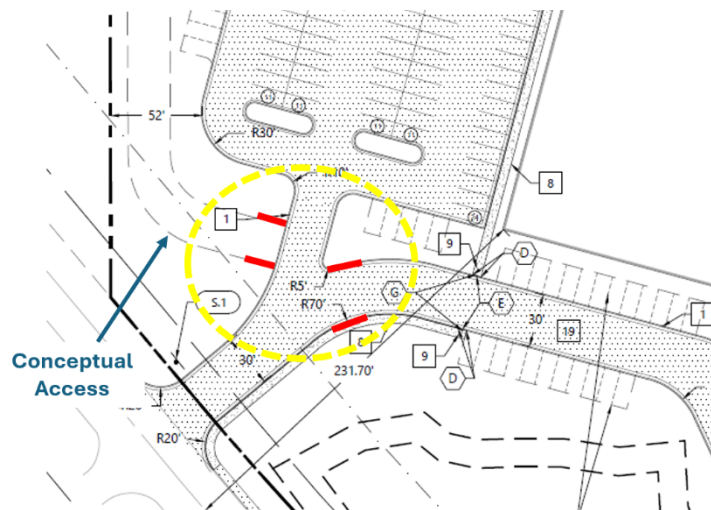


Figure 7: Access Alignments

- **Tree Preservation, Landscaping & Screening**

210 trees were surveyed on site. 23 trees will be removed with the improvements proposed on the site. A total of 187 trees will be preserved. The main makeup of these preserved trees include American Elm, Ash, Spruce, and Boxelder trees. There is one significant Bur Oak tree (56") and three Linden trees (44" total) preserved that are located on the northeast side of the site. Staff believes these trees are acceptable species, size and location to count towards existing tree credit to offset overstory tree requirements for the site.

The table below indicates the landscaping requirements for this building:

LANDSCAPING REQUIREMENTS & PROPOSED		
	Required	Proposed
Overstory Trees	737 caliper inches (~295 trees)	273 caliper inches (117 trees) + 100 caliper inches existing = 373 caliper inches
Understory Trees	74	29
Shrubs	786	641
Planting Islands	10% of parking	5.25%

Based on the table above the applicant is insufficient in all landscaping categories required for the site. The applicant will have to show in their final submittal how they meet the landscape ordinance (Section 15.28.070) for all categories.

In addition, screening will be important for this site along sides that abut major vehicular thoroughfares and residential uses. The west neighbor is a residential use so it will be important that the west edge and parking lot of the site is properly screened via landscaping and berming. A healthy layer of mature trees straddle the lower, western property line which provide an existing screening effort. Additionally, the proposed grading plan shows the inclusion of an approximately 4-foot berm along the west side of the parking lot. The berm starts to taper down in height as it approaches north. The landscaping plan also shows a single layer of coniferous plantings on the west side (see figure 8). In sum, the northwest corner could use additional plantings and berming as it is within the direct line of sight of the adjacent home. Staff would advise the applicant to further evaluate the inclusion of a taller berm and additional layer of conifers in this area.

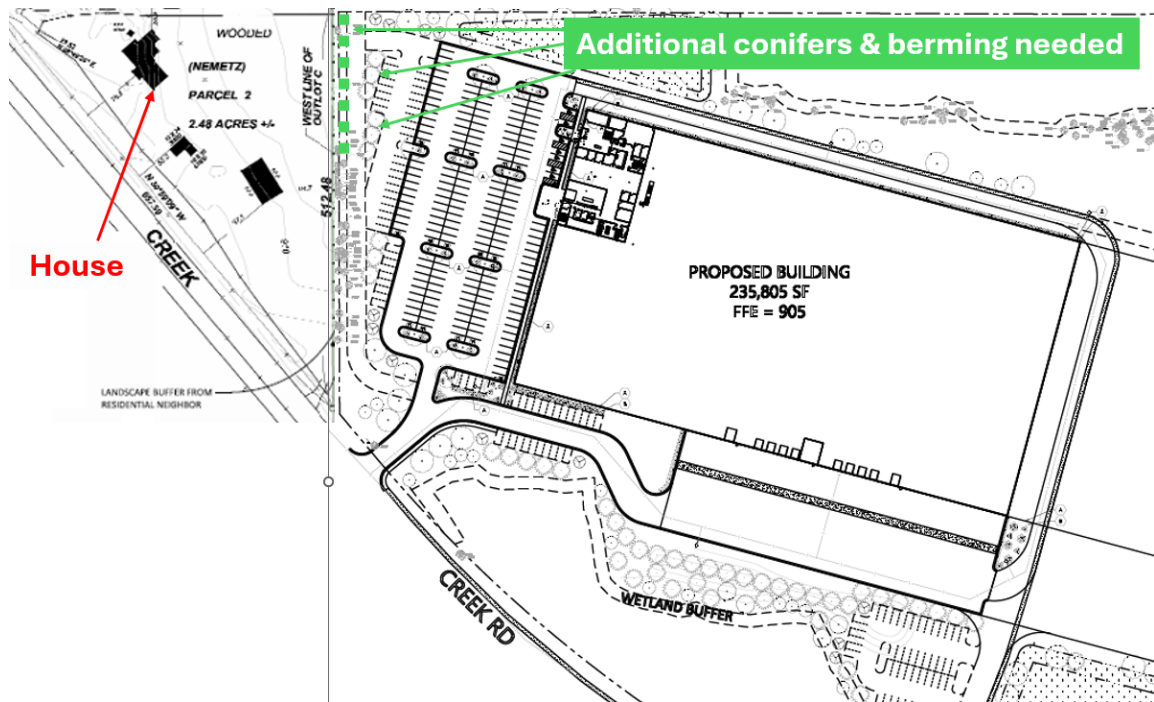


Figure 8: Proposed Landscape Plan and Screening Opportunities

The loading dock area is also an area that needs to be screened from Creek Road and neighboring residents. The grading plan shows the inclusion of an approximate 6-8 foot berm along the south side of the loading dock area with a multi-layer of plantings. Staff would advise the applicant to further evaluate extension of the berm east towards the proposed secondary truck access as a part of their final plan.

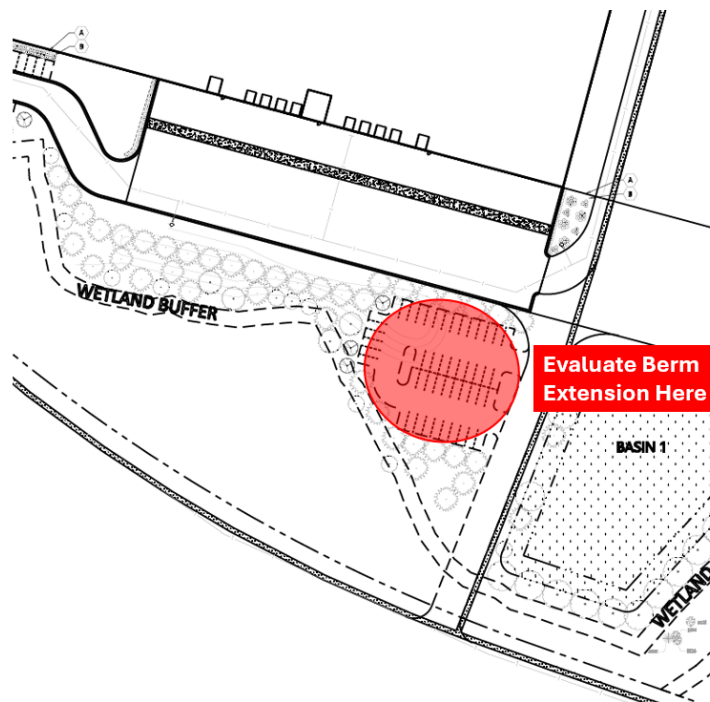


Figure 9: Proposed Landscape Plan and Berming Opportunities

- **Building Design & Materials**

The building is a rectangular, 34 foot high, 235,000 square foot building, primarily one story with an office area that will be two-stories. The building proposes to use precast concrete panels with ribbed banding, a glazed two-story main entrance, and colored metal accent panels. The site is also showing a potential expansion up to 120,000 square feet on the east side of the building.



Figure 10: Rendering of proposed building (northwest elevation)

The City of Chaska has certain building design and material requirements for industrial buildings (Section 15.28.120). 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	Provided	Required	Meets Ordinance
Class I	30% Total Glass and translucent panels (13%), Architectural Metal Paneling (17%)	30%; two different materials	Yes
Class II	Aggregate Precast Concrete (70%)	30%; one material	Yes
Class III	None	None	Yes

- **Lighting & Signage**

Lighting is proposed in the form of pole lighting and wall packs. 25 foot high pole lighting is situated at the western access point and in the parking lot islands. 18 foot wall packs are situated around the perimeter of the building. The photometric plan shows foot candles at or nearing 0 at all property lines.

The exterior elevations are showing three wall signs on the building – one on the north, west and south elevations. Because of the adjacent residential to the west staff would require that the west sign be non-internally illuminated. When the west residential property develops into Business Park the west sign can use internal illumination.

- **Pedestrian Connections & Gathering Areas**

The site currently does not contain any pedestrian connections. The preliminary plan is showing nearby pedestrian connections and the extension of the trail on the north side of Creek Road that stubs at the intersection of Creek Road and Chaska Creek Boulevard today. This trail will be required to be installed up to the western development limits at the time of Creek Road's reconstruction.

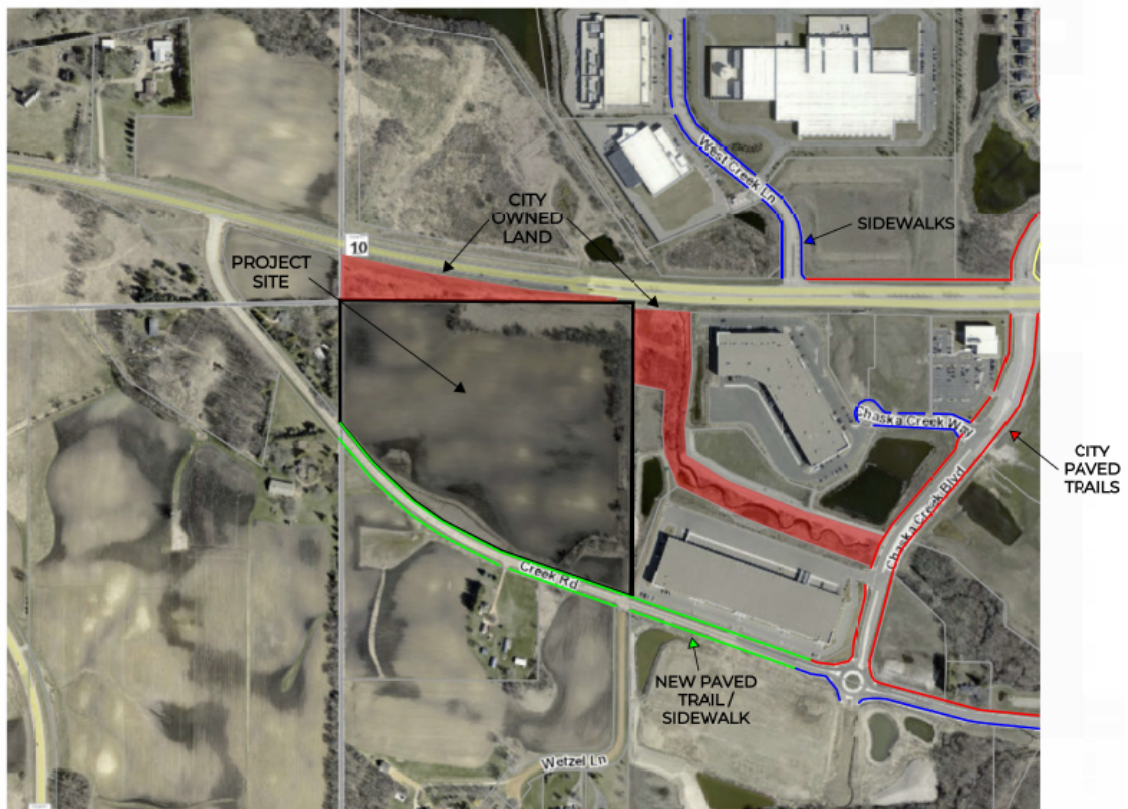


Figure 11: Exhibit showing pedestrian connections

The proposed building is located west of the business park known as Chaska Creek Business Center. At the concept plan approval of Chaska Creek Business Center, one of the main concepts that was approved was *the incorporation of pedestrian gathering places for employees to benefit from, and also connecting people to the natural amenities of the site*. The business park's industrial site plans directly east of the subject site included outdoor picnic areas that were nestled into the landscaping of the site; one on the south

side of the site, and one on the southwest side of the site off the mowed pathway proposed along the stormwater ponds and creek.

EDCO's site proposes to include a patio space on the west side of the building next to the front entrance. Additionally, the site is including a pedestrian pathway that loops around the building and connects into the proposed trail/sidewalk on the north side of Creek Road (see figure 12). The applicant explored opportunities to connect into the natural amenities on site and with the neighboring Chaska Creek Business Center and concluded that it wouldn't be possible as it would entail a bridge and likely wetland impacts/mitigation. There is also concern about liability from connecting two private properties. EDCO is still considering a bench or possibly picnic table off the northeast corner of the building as this may provide the best natural view on the site towards the existing trees to the north and east.

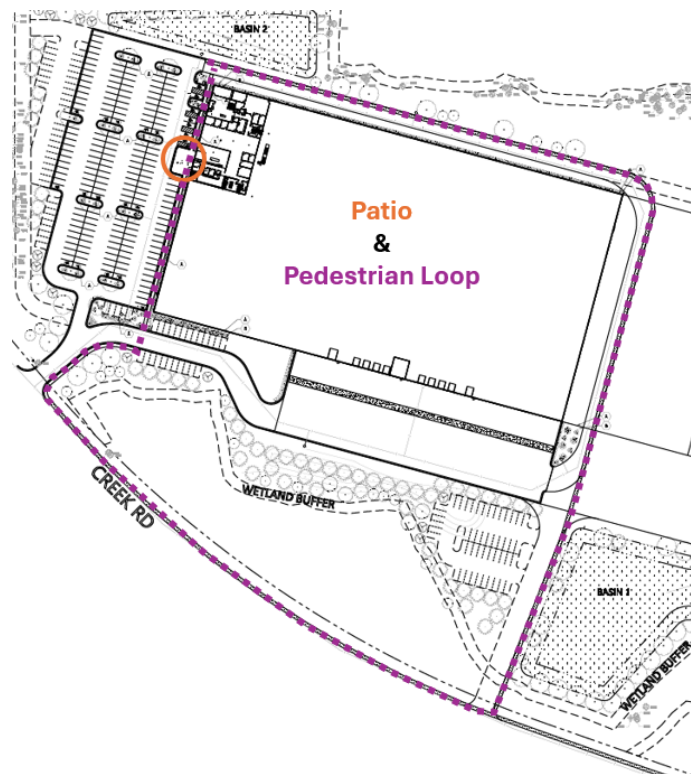


Figure 12: Proposed Pedestrian Gathering Places

- **Creek Road**

The site plan currently shows access off Creek Road, which is designated as a city municipal state aid route. The road is intended to be reconstructed to an urban section road with curb and gutter. The city continues to refine the plan and timing for this road reconstruction. The applicant will be required to coordinate with the city engineering department on this item and participating in a cost-share agreement.

- **Utilities**

Utilities are able to serve the building. There is an existing trunk sewer and water line that stubs near the Creek Road/Chaska Creek Boulevard roundabout. These utilities will be extended west to EDCO's main vehicular access. EDCO will be required to coordinate

with the city engineering department on this item and participating in a cost-share agreement.

- **Stormwater**

Stormwater management is shown as above ground systems on the northeast and southeast sides of the site. Stormwater will need to meet City and County requirements.

- **Wetlands**

Because there are known wetlands on site and a proposal to impact a portion of the south wetland with the secondary vehicle access, the applicant will have to conduct a wetland delineation report and mitigation/impact analysis for their final submittal. Any wetland impacts need to be reviewed and approved by the Technical Evaluation Panel (TEP).

- **Preliminary Plat**

The site is currently an outlot (Outlot C) from the previous plat known as Wetzels Woods. Because of this the site needs to be platted. A preliminary plat is provided which shows the site as Lot 1, Block 1. No outlots are proposed.

- **Rezoning**

The site is being rezoned from Rural Residential (RR-2) to Planned Industrial Development (PID-12).

- **2.8-Acre Haasken Parcel**

As noted earlier in this report, there is a 2.8-acre parcel currently owned by the Haasken family and located in the orderly annexation area of Laketown Township. The 2.8-acre parcel is a part of a larger, non-contiguous parcel that is over 100 acres in size. EDCO is planning to purchase the 2.8-acre parcel, but they do not have plans to develop it currently. The 2.8-acre parcel will need to be split from the larger 100-acre parcel with the plan to keep it in Laketown Township. Staff requires that when the parcel is ready for development, it will need to be annexed into the city of Chaska. Access to the 2.8-acre parcel will also need to be reviewed and understood with 4880 Creek Road to align with City and Carver County access spacing policies.

- **Development Costs (Infrastructure Improvements)**

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

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

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

Deadline for Agency Decisions

Complete Application Received	60-day review *	120 – day **
April 23, 2025	June 22, 2025	August 21, 2025
* Pursuant to MN State Statutes the City must act on the request within 60-days. ** The city can provide the applicant with a written letter requesting an additional 60-day review period.		

Planning Commission Action Taken 05/14/25:

Motion to recommend approval to the City Council approval of the preliminary site & building plan and preliminary plat for the EDCO building on Creek Road, subject to the following conditions:

1. Approvals shall be based on the following graphic exhibits unless modified by the conditions below:
 - a. Narrative (pgs 1-), prepared by Pope Design Group, dated April 25, 2025
 - b. Existing Conditions Plan, prepared by Westwood, dated April 25, 2025
 - c. Tree Survey, prepared by Westwood, dated April 25, 2025
 - d. Tree Inventory, prepared by Westwood, dated April 25, 2025
 - e. Site Plan, prepared by Westwood, dated April 25, 2025
 - f. Future Site Plan, prepared by Westwood, dated April 25, 2025
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 - i. Cross Sections, prepared by Westwood, dated April 25, 2025
 - j. Erosion Control Plan, prepared by Westwood, dated April 25, 2025
 - k. SWPPP Narrative, prepared by Westwood, dated April 25, 2025
 - l. SWPPP Maps, prepared by Westwood, dated April 25, 2025
 - m. Utility Plan, prepared by Westwood, dated April 25, 2025
 - n. Site Details (pgs C600-C604), prepared by Westwood, dated April 25, 2025
 - o. Overlay Plan, prepared by Westwood, dated April 25, 2025
 - p. Preliminary Plat, prepared by Westwood, dated April 25, 2025
 - q. Landscape Plan, prepared by Westwood, dated April 25, 2025
 - r. Landscape Details, prepared by Westwood, dated April 25, 2025
 - s. Site Photometric, prepared by Stinson Electric Inc, dated April 18, 2025
 - t. Floor Plans, prepared by Pope Design Group, dated April 23, 2025
 - u. Exterior Elevations, prepared by Pope Design Group, dated April 23, 2025
 - v. Exterior Materials, prepared by Pope Design Group, dated April 23, 2025
 - w. Rendering, prepared by Pope Design Group, dated February 4, 2025
2. Adherence to the City Engineer memo dated May 9, 2025.
3. Adherence to the Carver County memo dated March 12, 2025.
4. Compliance with City Code Sec. 15.28 (Special Regulations), including but not limited to the following, and to be submitted with the final site plan application:
 - a. Tree inventory and preservation plan;
 - b. Landscaping plans in conformance with City Code Sec. 15.28.070, specifically providing:
 - i. 737 caliper inches in overstory trees, 74 understory trees, 786 shrubs, and 10% planting islands in the parking lot; and
 - ii. Additional plantings on the northwest edge of the site to help screen the parking lot from adjacent residential

- c. Grading plans, including extension of the screening berms on the west and south sides of the site as directed in the staff report;
 - d. Stormwater plan; and
 - e. Wetland Mitigation Plan
 - f. Lighting plans in conformance with City Code Sec. 15.28.250
 - g. Parking plan meeting proposed and future needs of the site and in conformance with City Code Sec. 15.28.030, specifically showing 29 more parking spaces on site
 - h. Cross sections showing adjacent residential, street grades, screening/landscaping, parking areas, loading dock areas and building
 - i. 10 foot wide trail extension along Creek Road up to the western property limits
 - j. Final plat, including adequate right-of-way (ROW) needs for the Creek Road improvements, as determined by the City Engineer
5. Evaluation and provision of the following to be submitted at final submittal:
 - a. Additional screening in the form of berming and landscaping on the northwest edge of the site outside of proof of parking areas.
 - b. Access options to 2.8 acre Haasken property through 4880 Creek Road and EDCO's site
 - c. Screening in the form of landscaping and berming from the proposed loading dock areas and to be high enough to screen the top of the dock doors
 6. Coordination with:
 - a. City Engineer regarding utilities, grading, drainage, access and access spacing, Creek Road right-of-way needs, and Creek Road reconstruction.
 - b. Electrical agency Minnesota Valley on electric service requirements.
 - c. Carver County Public Works on platting and right-of-way requirements along County Road 10
 7. Building setbacks are as follows:
 - a. Interior Property Lines: 15 – feet
 - b. West Property Line: 100 - feet
 - c. Engler Boulevard Centerline: 125 – feet
 - d. Creek Road Centerline: 100 - feet
 - e. Wetlands: Varies based on wetland type
 8. Parking setbacks are as follows:
 - a. Right-of-way or residential: 10 – feet
 - b. Interior Property Lines: 5 – feet
 - c. Wetlands: Varies based on wetland type
 9. Provision of a storm water management plan meeting City and Carver County WMO standards for both proposed and future needs of the site.
 10. Provision of a wetland report and mitigation plan to be completed and approved prior to issuance of a grading permit and prior to final submittal.
 11. Cost participation agreement between the developer and city on the utility extensions and street reconstruction of Creek Road.
 12. Provision that development and access to the 2.8-acre parcel in Laketown Township orderly annexation area be further evaluated with 4880 Creek Road when both parcels are ready for development.
 13. Provision that the 2.8-acre parcel is annexed into the city of Chaska at the time of its development.
 14. Provision of a utility and access easement at least 35 feet wide, or as determined by the

City Engineer, on the western property line and to be shown on the final plat at final submittal.

Motion to recommend approval of the rezoning from Rural Residential (RR-2) to Planned Industrial Development (PID-12).

CITY COUNCIL ACTION REQUESTED

Motion to adopt resolution no. 2025-27 approving the preliminary site & building plan and preliminary plat for EDCO (Creek Road) (PC#2025-08).

Motion to adopt Ordinance No. 1060 approving the rezoning from Rural Residential (RR-2) to Planned Industrial Development (PID-12).

**CITY OF CHASKA
CARVER COUNTY, MINNESOTA**

RESOLUTION

DATE 05/19/2025 **RESOLUTION NO.** 2025-27

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

**Resolution approving the Preliminary Site & Building Plan and Preliminary Plat for
EDCO (Creek Road)/Pope Design Group/P.C. No. 2025-08**

WHEREAS, the preliminary plan contemplates a two-story building totaling 34 feet high and 235,000 square feet for the business known as EDCO; and

WHEREAS, the building would encompass office, manufacturing and warehouse functions for the business; and

WHEREAS, access is proposed on the southwest edge of the property off of Creek Road; and

WHEREAS, a second point of access is shown on the southeast side that would be installed after the building is occupied and the wetland mitigation is approved; and

WHEREAS, an expansion area is anticipated on the east side of the building totaling approximately 120,000 square feet; and

WHEREAS, the proposed EDCO site is currently owned by the Haasken family, and the family also owns a 2.8 acre property that touches the northwest corner of the property; and

WHEREAS, being that this 2.8 acre property is located on a corner of a major county highway, there is a question on how access spacing will be achieved off of Creek Road; and

WHEREAS, EDCO is planning to purchase this 2.8 acre property so that access to the 2.8-acre property from their site can be better understood and controlled; and

WHEREAS, the properties do not directly abut so access cannot be achieved without participation from the neighboring property at 4880 Creek Road; and

WHEREAS, the applicant will have to show in their final submittal how a conceptual access can be achieved to the 2.8-acre parcel through EDCO's site and 4880 Creek Road should both 4880 Creek Road and the 2.8-acre property be developed and contemplate an alternative access through EDCO's site; and

WHEREAS, 312 parking stalls are provided on site – 192 stalls shown as initial construction and 120 parking stalls shown as proof of parking; and

WHEREAS, the applicant will have to show in their final submittal how the site can accommodate 29 more stalls to meet parking requirements for the future expansion; and

WHEREAS, the applicant states that they will have approximately 10-12 tractor/trailer visits per day; and

WHEREAS, the loading docks are proposed on the southeast side of the building; and

WHEREAS, truck access can be achieved from the main western access point and via a drive aisle south of the proposed building; and

WHEREAS, there is also a truck access loop around the entirety of the building that serves as a fire access loop; and

WHEREAS, a second point of access is shown on the southeast side that would act as the main truck access into the site once constructed; and

WHEREAS, 210 trees were surveyed on site; and

WHEREAS, 23 trees will be removed with the improvements proposed on the site; and

WHEREAS, a total of 187 trees will be preserved; and

WHEREAS, the main makeup of these preserved trees include American Elm, Ash, Spruce, and Boxelder trees; and

WHEREAS, there is one significant Bur Oak tree (56") and three Linden trees (44" total) preserved that are located on the northeast side of the site, and staff believes these trees are acceptable species, size and location to count towards existing tree credit to offset overstory tree requirements for the site; and

WHEREAS, the west neighbor is a residential use so it will be important that the west edge and parking lot of the site is properly screened via landscaping and berming; and

WHEREAS, the northwest corner could use additional plantings and berming as it is within the direct line of sight of the adjacent home at 4880 Creek Road; and

WHEREAS, staff would advise the applicant to further evaluate the inclusion of a taller berm and additional layer of conifers in this area; and

WHEREAS, the grading plan shows the inclusion of an approximate 6-8 foot berm along the south side of the loading dock area with a multi-layer of plantings; and

WHEREAS, staff would advise the applicant to further evaluate extension of the berm east towards the proposed secondary truck access as a part of their final plan; and

WHEREAS, the building proposes to use precast concrete panels with ribbed banding, a glazed two-story main entrance, and colored metal accent panels; and

WHEREAS, 25 foot high pole lighting is situated at the western access point and in the parking lot islands, and 18 foot wall packs are situated around the perimeter of the building; and

WHEREAS, the photometric plan shows foot candles at or nearing 0 at all property lines; and

WHEREAS, the exterior elevations are showing three wall signs on the building – one on the north, west and south elevations; and

WHEREAS, because of the adjacent residential to the west staff would require that the west sign be non-internally illuminated, and when the west residential property develops into Business Park the west sign can use internal illumination; and

WHEREAS, the preliminary plan is showing nearby pedestrian connections and the extension of the trail on the north side of Creek Road that stubs at the intersection of Creek Road and Chaska Creek Boulevard today; and

WHEREAS, this trail will be required to be installed up to the development limits at the time of Creek Road's reconstruction; and

WHEREAS, EDCO's site proposes to include a patio space on the west side of the building next to the front entrance; and

WHEREAS, the site is including a pedestrian pathway that loops around the building and connects into the proposed trail/sidewalk on the north side of Creek Road; and

WHEREAS, the site plan currently shows access off Creek Road, which is designated as a city municipal state aid route; and

WHEREAS, the road is intended to be reconstructed to an urban section road with curb and gutter; and

WHEREAS, the city continues to refine the plan and timing for this road reconstruction; and

WHEREAS, the applicant will be required to coordinate with the city engineering department on this item and participating in a cost-share agreement; and

WHEREAS, there is an existing trunk sewer and water line that stubs near the Creek Road/Chaska Creek Boulevard roundabout; and

WHEREAS, these utilities will be extended west to EDCO's main vehicular access, and EDCO will be required to coordinate with the city engineering department on this item and participating in a cost-share agreement; and

WHEREAS, the 2.8-acre parcel will need to be split from the larger 100-acre parcel with the plan to keep it in Laketown Township; and

WHEREAS, staff requires that when the parcel is ready for development, it will need to be annexed into the city of Chaska; and

WHEREAS, access to the 2.8-acre parcel will also need to be reviewed and understood with 4880 Creek Road to align with City and Carver County access spacing policies; and

WHEREAS, on May 14, 2025 the Planning Commission recommended approval to the City Council of the Preliminary Site & Building Plan and Preliminary Plat for EDCO (Creek Road) (PC#2025-08); and

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Chaska, Minnesota, hereby approves the Preliminary Site & Building Plan and Preliminary Plat for EDCO (Creek Road) (PC#2025-08) subject to the following conditions:

1. Approvals shall be based on the following graphic exhibits unless modified by the conditions below:
 - a. Narrative (pgs 1-), prepared by Pope Design Group, dated April 25, 2025
 - b. Existing Conditions Plan, prepared by Westwood, dated April 25, 2025
 - c. Tree Survey, prepared by Westwood, dated April 25, 2025
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- e. Site Plan, prepared by Westwood, dated April 25, 2025
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 - w. Rendering, prepared by Pope Design Group, dated February 4, 2025
2. Adherence to the City Engineer memo dated May 9, 2025.
 3. Adherence to the Carver County memo dated March 12, 2025.
 4. Compliance with City Code Sec. 15.28 (Special Regulations), including but not limited to the following, and to be submitted with the final site plan application:
 - a. Tree inventory and preservation plan;
 - b. Landscaping plans in conformance with City Code Sec. 15.28.070, specifically providing:
 - i. 737 caliper inches in overstory trees, 74 understory trees, 786 shrubs, and 10% planting islands in the parking lot; and
 - ii. Additional plantings on the northwest edge of the site to help screen the parking lot from adjacent residential
 - c. Grading plans, including extension of the screening berms on the west and south sides of the site as directed in the staff report;
 - d. Stormwater plan; and
 - e. Wetland Mitigation Plan
 - f. Lighting plans in conformance with City Code Sec. 15.28.250
 - g. Parking plan meeting proposed and future needs of the site and in conformance with City Code Sec. 15.28.030, specifically showing 29 more parking spaces on site
 - h. Cross sections showing adjacent residential, street grades, screening/landscaping, parking areas, loading dock areas and building
 - i. 10 foot wide trail extension along Creek Road up to the western property limits
 - j. Final plat, including adequate right-of-way (ROW) needs for the Creek Road improvements, as determined by the City Engineer
 5. Evaluation and provision of the following to be submitted at final submittal:
 - a. Additional screening in the form of berming and landscaping on the northwest edge of the site outside of proof of parking areas.
 - b. Access options to 2.8 acre Haasken property through 4880 Creek Road and EDCO's site
 - c. Screening in the form of landscaping and berming from the proposed loading dock areas and to be high enough to screen the top of the dock doors
 6. Coordination with:
 - a. City Engineer regarding utilities, grading, drainage, access and access spacing, Creek Road right-of-way needs, and Creek Road reconstruction.
 - b. Electrical agency Minnesota Valley on electric service requirements.

- c. Carver County Public Works on platting and right-of-way requirements along County Road 10
- 7. Building setbacks are as follows:
 - a. Interior Property Lines: 15 – feet
 - b. West Property Line: 100 - feet
 - c. Engler Boulevard Centerline: 125 – feet
 - d. Creek Road Centerline: 100 - feet
 - e. Wetlands: Varies based on wetland type
- 8. Parking setbacks are as follows:
 - a. Right-of-way or residential: 10 – feet
 - b. Interior Property Lines: 5 – feet
 - c. Wetlands: Varies based on wetland type
- 9. Provision of a storm water management plan meeting City and Carver County WMO standards for both proposed and future needs of the site.
- 10. Provision of a wetland report and mitigation plan to be completed and approved prior to issuance of a grading permit and prior to final submittal.
- 11. Cost participation agreement between the developer and city on the utility extensions and street reconstruction of Creek Road.
- 12. Provision that development and access to the 2.8-acre parcel in Laketown Township orderly annexation area be further evaluated with 4880 Creek Road when both parcels are ready for development.
- 13. Provision that the 2.8-acre parcel is annexed into the city of Chaska at the time of its development.
- 14. Provision of a utility and access easement at least 35 feet wide, or as determined by the City Engineer, on the western property line and to be shown on the final plat at final submittal.
- 15. Provision of a maintenance agreement for stormwater infrastructure to be recorded prior to issuance of a grading permit or building permit, whichever comes first.
- 16. Prior to final plat recording, developer shall enter into an agreement with the City for the provision of necessary infrastructure and associated development costs.

Passed and adopted by the City Council of the City of Chaska, Minnesota, this 19th day of May, 2025.

Taylor Hubbard, Mayor

Attest: _____
Chaska Deputy Clerk

ORDINANCE NO. 1060

MOTION BY COUNCILMEMBER _____, SECOND BY COUNCILMEMBER _____

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

THE CITY COUNCIL OF THE CITY OF CHASKA DO ORDAIN:

Section 1. Rezoning. The boundaries of the Zoning Districts as established by Ordinance No. 229 and as shown on the Zoning Map of Chaska, Minnesota are hereby amended as follows:

The following described real estate is hereby removed from the Rural Residential (RR-2) and rezoned to Planned Industrial District No. 12 (PID-12) for all of:

Outlot C of Wetzels Woods

Section II. Exhibits. The Preliminary Plat and Preliminary Site/Building Plans for EDCO shall serve as the basis for guiding the development area. The Preliminary Plat and Preliminary Site/Building Plans shall consist of the following graphic exhibits and subsequent revisions/amendments as may be approved by the City from time to time:

- a. Existing Conditions Plan, prepared by Westwood, dated April 25, 2025
- b. Tree Survey, prepared by Westwood, dated April 25, 2025
- c. Tree Inventory, prepared by Westwood, dated April 25, 2025
- d. Site Plan, prepared by Westwood, dated April 25, 2025
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- u. Exterior Materials, prepared by Pope Design Group, dated April 23, 2025
- v. Rendering, prepared by Pope Design Group, dated February 4, 2025

Section III. PID-12 District Regulations. Permitted uses and regulations applicable to the PID-12 District shall be as follows:

- A. Intent. The intent of the PID-12 District is to provide for the development of high-quality businesses that seeks to reinforce the diversity of Chaska with a sustainable mix of businesses providing a high number of quality jobs per acre. Architecture and design shall be high quality and complementary to 'Chaska'.
- B. Permitted Uses.
 - 1. Lot 1, Block 1: Office and manufacturing/warehousing facilities, not including distribution centers.
- C. Accessory Uses. Customary accessory uses incidental to the foregoing principal use, including but not limited to the following:
 - 1. Off-street parking as regulated by Section 15.28.030 of the Zoning Ordinance;
 - 2. Signs as regulated by Section 15.32 of the Zoning Ordinance, except as follows:
 - a. Lot 1, Block 1:
 - i. Wall signs cannot be internally illuminated on the west facade so long as there is adjacent residential at 4880 Creek Road.
- D. Development Standards
 - 1. Minimum building setbacks:
 - a. Interior Property Lines: 15 – feet
 - b. Property Lines Abutting Residential: 100 - feet
 - c. Engler Boulevard Centerline: 125 – feet
 - d. Creek Road Centerline: 100 - feet
 - 2. Minimum setback for impervious surfaces for on-site parking, loading and driving:
 - a. Interior Property Lines: 5 feet
 - b. Property Lines Abutting Public Right of Way or Residential: 10 feet
 - 3. Exterior storage of raw materials, supplies and finished and semi-finished products shall be prohibited
 - 4. Exterior lighting standards shall be as regulated by the Chaska Zoning Ordinance section 15.28.250, provided that:

- a. All wall mounts are located no higher than 18 feet above grade.
- b. All pole lights are located no higher than 25 feet above grade.

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

Passed and adopted by the City Council of the City of Chaska, Minnesota this 19th day of May, 2025.

Taylor Hubbard, Mayor

Attest: _____
Deputy Clerk



City of Chaska Memorandum

To: Planning Commission
From: Alex Mollenkamp, Assistant City Engineer
Date: May 9, 2025
Subject: Edco / Haasken Preliminary Plan – Engineer’s Memo

The Haasken property being considered for development is located within the city’s southwest development area between Creek Road and Engler Boulevard (County Highway 10). The project proposes a new industrial building that requires extension of City utilities along with new access(s) along Creek Road.

The site contains several wetlands areas requiring agency review and acceptance prior to final City approvals. Any wetland areas proposed to be impacted must be approved prior to a grading permit being issued. The wetlands located near the SE corner of the property is prioritized in the City’s surface water plan for potential restoration. The City’s policy in terms of wetlands would be to ensure high priority wetlands are protected with the intent for opportunities to enhance or restore the areas back to previous conditions.

For final plan approval, the project requires all agency storm water standards are met. The City’s stormwater standards are outlined in the surface water management plan. For a grading permit for the site to be considered, all the wetland and storm water agency approvals must be secured.

In terms of city utilities, the site requires extensions of trunk water main and gravity sewer. The previous industrial park projects along Chaska Creek Boulevard combined with the extension of trunk sewer along Creek Road have provided trunk utilities with adequate capacity to support the new building site. Both trunk water and sewer stubs are located east of the property near the roundabout at Chaska Creek Boulevard and Creek Road.

The site plan currently shows access off Creek Road, which is a designated City municipal state aid route. Both the utility extension and street reconstruction require a development cost participation agreement between the City and Developer.



Supplemental Preliminary Site Plan Application Narrative

04/25/2025

Re: TCWG, LLC – New Industrial Development
Section 06 Township 115 Range 023
Parcel 30.6940070
Project No. 71830-25009

Subject: Narrative on conditions of Concept Plan approval resolution 2025-21

To: City of Chaska – Planning Department

From: Brock Martinson, Pope Design Group

Dear Planning Staff,

Per the comments dated 4-15-25, see responses below to the intention of the 2.5 acre site to the northwest and the conditions of approval from the Concept Plan's resolution 2025-21.

1. 2.5 acre site

The land was purchased with future growth and potential expansion in mind. At this time, there are no immediate development plans, and the property will remain as open field in the interim. Any potential use will be thoughtfully considered and discussed with the city as our plans evolve.

2. City Engineer Memo

Wetland delineation should be commencing very soon, to be completed by Westwood. The delineation and report will be submitted as soon as it is complete. It is our intention to not impact any wetlands in this phase of the work, so mitigation should not be required.

It is our intent to comply with all storm water requirements, and compliance will be shown on the Civil documents and submitted to the proper Agencies for approval.

It is understood that utilities must be extended to our site. Jon Theis od Savills will be leading the effort on coordination of the road improvements and utility extensions and negotiating the development cost participation agreement.

3. Carver County Memo

We will show a 110' Right-of-Way on sheet C200 Site Plan.

Review of the future County Highway 10 reconstruction did not elicit any concerns.

767 N. Eustis St., Ste 190
St. Paul, Minnesota 55114
651.642.9200

popedesign.com

The site access is located to avoid wetland impact. We called the County and their response was that Creek Road is a City Road so access locations are set by the City, they just added that comment for reference. Our request is to allow the site access to remain as shown on the current drawings to avoid wetland impacts.

We contacted the County, and it was determined that the increased traffic load will be under the threshold for an Impact Study, and a Memo would suffice. The memo is included in the re-submittal.

Stormwater calculations have been provided that show no increase of flow rates to the CSAH 10 right-of-way.

4. Compliance with City Code Sec. 15.28

- a) A tree inventory and preservation plan is being produced and will be submitted when complete (we anticipate less than a week).
- b) Landscaping plans are being updated to include credit for existing trees and will comply with City requirements.
- c) Grading plans included. Berms are being added to South and West to screen docks and neighboring property.
- d) Stormwater plan included.
- e) Wetland mitigation is not anticipated, but if needed after the wetland delineation is completed we will produce a mitigation plan.
- f) Truck turning will be shown for semi's.
- g) Fire truck turning will be updated per the template provided. It will work in either direction - only one direction is shown or clarity.
- h) Lighting plan have been updated per the comments, including cutsheets.
- i) Shown on C201 Future Site Plan. Building areas have been added – there have been modifications as EDCO has refined the manufacturing and warehouse areas.
- j) Cross sections have been added to the set. Berming added to south and west sides.
- k) Trail is shown to continue to the West edge of the property. Exact configuration TBD based on road design.

5. Evaluation items

- a) There will be a patio included on the West side of the building outside the main breakroom or employee gatherings. The fire lane will be paved based on requirements from the fire department. We propose not to use concrete curbs both to allow for more natural flow of rainwater and to use the fire lane as a walking path around the building (it will feel more natural without curbs). There will be a path breaking off the fire lane on the east side to connect down to the path along Creek Road.
 - a. After review of the site, connecting to the neighboring Chaska Creek Business Center site does not appear feasible as it would entail a bridge and likely significant wetland impacts/mitigation. EDCO is also concerned about liability in connecting 2 private properties.
 - b. The proposed infiltration basins are not intended to hold water. As these types of basins tend to be rather unattractive, at least for quite a number of years as they get fully established, gathering areas overlooking them would likely not be used. EDCO is considering a bench or possibly picnic table off the northeast corner of the building as this may provide the best natural view on the site towards the exiting trees to the north and east.
- b) Dock has been reoriented as requested.
- c) Additional berms and landscape screening is being added.
- d) Access to the 2.5 acre site to the northwest is shown as dashed lines on C201 Future Site Plan.

6. Coordination

All these items are being worked on, led by Savills and Westwood

7. Building Setbacks

These will be added to C200 Site Plan.

8. Parking setbacks

These will be added to C200 Site Plan.

9. Storm Water

Stormwater plan is included and will continue to be developed as needed based on comments from City and County

10. Wetland mitigation

At this time we are designing to avoid the need for wetland mitigation. This will be revised if needed once the new wetland delineation is completed and approved.

11. Street reconstruction

Savills will be working on the behalf of EDCO to negotiate a cost participation agreement on Creek Road reconstruction and extension of utilities to EDCO's site.

Thank you for your review, and please don't hesitate to contact me with any questions or concerns.

Regards,

POPE DESIGN GROUP

A handwritten signature in black ink, appearing to read "B.M." followed by a stylized flourish.

Brock Martinson
Principal

PRELIMINARY DEVELOPMENT PLANS

FOR

EDCO CHASKA
CHASKA, MN

PREPARED FOR:
POPE ASSOCIATES
767 N EUSTIS ST, SUITE 190
ST PAUL, MN 55114
CONTACT: BROCK MARTINSON
PHONE: 651-789-1641
EMAIL: BMARTINSON@POPEDESIGN.COM

PREPARED BY:
Westwood

Phone (952) 937-5150 12701 Whitewater Drive, Suite #300
TollFree (888) 937-5150 Minnetonka MN, 55343
westwoodps.com

Westwood Professional Services, Inc.

PROJECT NUMBER: 0060241
CONTACT: .



Vicinity Map
(NOT TO SCALE)



SHEET INDEX

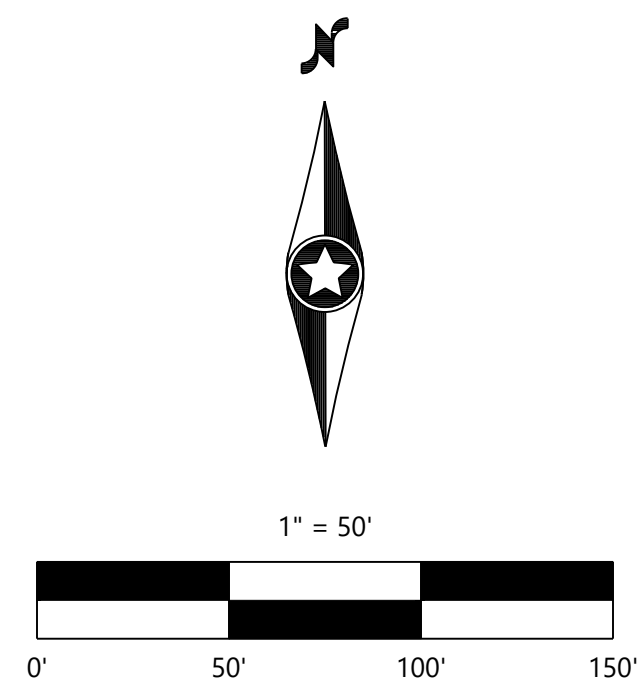
Sheet List Table	
Sheet Number	Sheet Title
C001	COVER
C100	EXISTING CONDITIONS PLAN
L100	TREE SURVEY
L101	TREE INVENTORY
C200	SITE PLAN
C201	FUTURE SITE PLAN
C202	TURNING PLAN
C300	GRADING PLAN
C301	CROSS SECTIONS
C400	EROSION CONTROL PLAN
C401	SWPPP NARRATIVE
C402	SWPPP NOTES
C403	SWPPP MAPS
C500	UTILITY PLAN
C600	SITE DETAILS
C601	SITE DETAILS (2)
C602	SITE DETAILS (3)
C603	SITE DETAILS (4)
C604	SITE DETAILS (5)
C700	OVERLAY PLAN
C800	PRELIMINARY PLAT
L102	LANDSCAPE PLAN
L103	LANDSCAPE DETAILS

NO.	DATE	REVISION	SHEETS
1	04/25/25	RESPONSE TO CITY COMMENTS	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	
-	-	-	

PRELIMINARY DEVELOPMENT PLANS

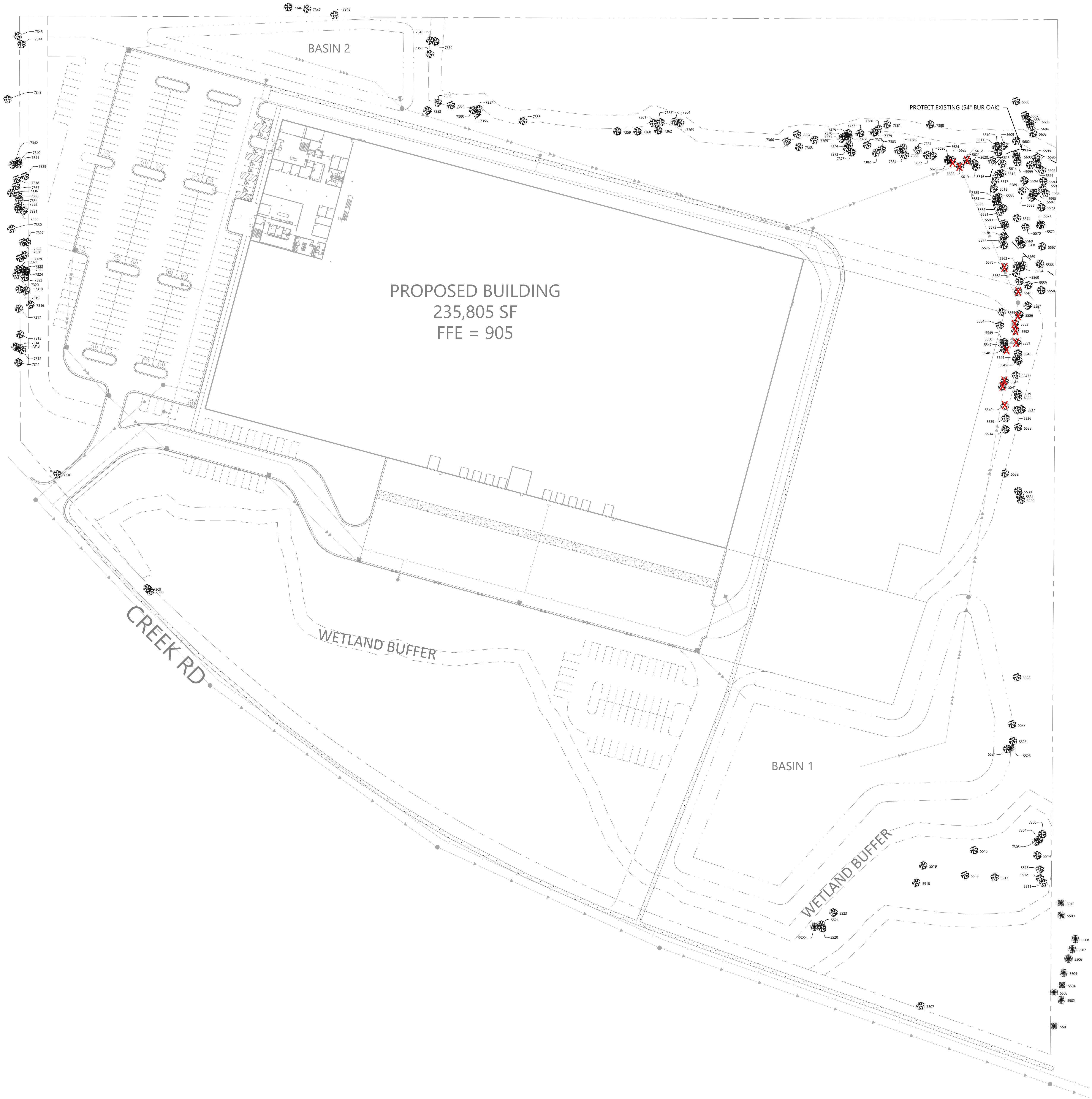
FOR
EDCO CHASKA
CHASKA, MN

INITIAL SUBMITTAL DATE: 03/19/25 SHEET: C001 OF 20



EXISTING	PROPOSED
EXISTING	REMOVALS
SAN	
ENT	
WMT	
STO	
GAS	
PUG	
POH	
TUG	
TOH	
FO	
CTV	
X	
"H"	

1. LOCATIONS AND ELEVATIONS OF EXISTING TOPOGRAPHY AND UTILITIES AS SHOWN ON THIS PLAN ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY SITE CONDITIONS AND UTILITY LOCATIONS PRIOR TO EXCAVATION. IF ANY DISCREPANCIES ARE FOUND, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND.
2. CONTRACTOR SHALL COORDINATE LIMITS OF REMOVALS WITH PROPOSED IMPROVEMENTS AND FIELD VERIFY CONDITION OF EXISTING APPLICANCES TO REMAIN. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING OR REPLACING MISCELLANEOUS ITEMS (SUCH AS FENCES, SIGNS, IRRIGATION HEADS, ETC.) THAT MAY BE DAMAGED BY CONSTRUCTION.
3. CONTRACTOR SHALL PLACE ALL NECESSARY EROSION CONTROL MEASURES REQUIRED TO MAINTAIN SITE STABILITY PRIOR TO EXECUTING ANY SITE REMOVALS.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH UTILITY PROVIDERS FOR REMOVAL AND/OR RELOCATION OF EXISTING UTILITIES AFFECTED BY SITE DEVELOPMENT. ALL PERMITS, APPLICATIONS AND FEES ARE THE RESPONSIBILITY OF THE CONTRACTOR.

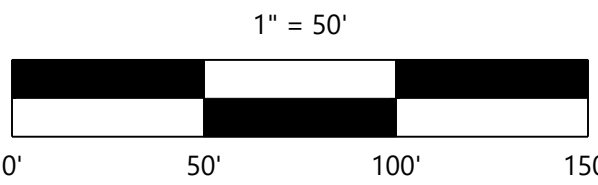


TREE INVENTORY

TagID	Species	Size (DBH/HT)	Remove	Significant	Exempt	Dead/Damaged (%)
5501	White Spruce	6'				
5502	White Spruce	8'				
5503	Colorado Spruce	6'				
5504	Eastern Red Cedar	6'				
5505	White Spruce	6'				
5506	Colorado Spruce	8'				
5507	Colorado Spruce	6'				
5508	Eastern Red Cedar	6'				
5509	Colorado Spruce	7'				
5510	Eastern Red Cedar	6'				
5511	Black Willow	7, 7'				
5512	Green Ash	6			X	
5513	Boxelder	9, 6			X	
5514	Boxelder	13			X	
5515	Boxelder	9			X	
5516	Black Willow	37, 24				
5517	Black Willow	10, 6				
5518	Russey Willow	10, 7				
5519	American Elm	12		X		
5520	Green Ash	11			X	
5521	Green Ash	10			X	
5522	Eastern Red Cedar	9'				
5523	Black Cherry	15				
5524	Common Hackberry	18, 15, 16		X		
5525	Eastern Red Cedar	15'		X		
5526	Boxelder	8			X	
5527	Black Cherry	16				60% BD
5528	Green Ash	7			X	
5529	Green Ash	25			X	25% BD, rot
5530	Common Hackberry	7				
5531	Green Ash	13			X	30% PD
5532	Green Ash	7			X	
5533	Green Ash	17			X	15% BD (EAB)
5534	Black Cherry	16, 9, 10				
5535	Boxelder	12, 9, 11			X	
5536	Green Ash	16			X	
5537	American Elm	8				
5538	Green Ash	19			X	10% BD (EAB)
5539	Green Ash	10			X	10% BD (EAB)
5540	American Elm	9	X			
5541	Black Cherry	19, 8	X			
5542	Boxelder	11	X		X	
5543	Green Ash	14			X	
5544	Green Ash	10			X	25% BD (EAB)
5545	Green Ash	11			X	25% BD (EAB)
5546	American Elm	15		X		
5547	Black Cherry	16, 14, 15				
5548	Eastern Red Cedar	15'	X	X		
5549	Boxelder	7			X	
5550	American Elm	12, 10		X		
5551	Green Ash	24	X		X	
5552	Green Ash	11, 6, 9	X		X	
5553	American Elm	8		X		
5554	Black Cherry	12, 6				
5555	Green Ash	9			X	50% BD (EAB)
5556	Green Ash	8	X		X	50% BD (EAB)
5557	American Elm	7				
5558	American Elm	13		X		
5559	Green Ash	13, 8			X	50% BD (EAB)
5560	American Elm	25		X		
5561	Green Ash	17	X		X	15% BD (EAB)
5562	American Elm	16		X		
5563	American Elm	12		X		
5564	American Elm	6	X		X	50% BD (EAB)
5565	Green Ash	22		X		
5566	Linden	11		X		
5567	Boxelder	7			X	
5568	American Elm	15		X		
5569	American Elm	15		X		
5570	Boxelder	9			X	
5571	American Elm	12		X		
5572	American Elm	16		X		
5573	American Elm	8				
5574	Linden	13		X		50% BD
5575	American Elm	15	X	X		
5576	American Elm	8				
5577	Black Cherry	9				
5578	American Elm	19		X		
5579	American Elm	10, 7		X		
5580	American Elm	6				
5581	American Elm	13		X		
5582	American Elm	9				
5583	Green Ash	19			X	25% BD (EAB)
5584	American Elm	16				
5585	Linden	14, 6		X		
5586	Black Cherry	8				
5587	Bur Oak	56		X		
5588	Green Ash	8			X	
5589	Green Ash	6	X		X	
5590	Green Ash	6	X		X	
5591	Boxelder	7			X	
5592	American Elm	8				
5593	Green Ash	7			X	30% BD (EAB)
5594	American Elm	7				
5595	Green Ash	13	X		X	40% BD (EAB)
5596	Green Ash	7	X		X	20% BD (EAB)
5597	Boxelder	13			X	
5598	Black Cherry	13				
5599	Green Ash	10			X	25% BD (EAB)
5600	Green Ash	7			X	25% BD (EAB)
5601	Green Ash	13			X	20% BD (EAB)
5602	Green Ash	18			X	40% BD (EAB)
5603	Boxelder	7			X	
5604	Boxelder	6			X	
5605	Boxelder	8			X	
5606	Boxelder	13			X	
5607	Boxelder	9			X	
5608	Boxelder	8, 7, 7, 7, 7, 7			X	
5609	Boxelder	6			X	
5610	Green Ash	12			X	10% BD (EAB)

TagID	Species	Size (DBH/HT)	Remove	Significant	Exempt	Dead/Damaged (%)
5611	Green Ash	12			X	10% BD (EAB)
5612	Green Ash	8			X	10% BD (EAB)
5613	Green Ash	21			X	25% BD (EAB)
5614	Green Ash	7			X	25% BD (EAB)
5615	Green Ash	22			X	75% BD (EAB)
5616	Green Ash	16			X	75% BD (EAB)
5617	Boxelder	21			X	75% BD, rot
5618	American Elm	6				
5619	Green Ash	18			X	75% BD (EAB)
5620	Black Cherry	15				
5621	Boxelder	19	X		X	
5622	Boxelder	10	X		X	
5623	Boxelder	14, 13	X		X	
5624	Green Ash	15			X	75% BD (EAB)
5625	Green Ash	14			X	75% BD (EAB)
5626	Green Ash	17, 10, 14			X	75% BD (EAB)
5627	Green Ash	12			X	75% BD (EAB)
7304	Black Willow	18				
7305	Boxelder	7			X	
7306	Black Willow	17				
7307	American Elm	14, 11, 10		X		
7308	American Elm	7				
7309	American Elm	7, 7, 6				
7310	Siberian Elm	8, 7, 7			X	
7311	Siberian Elm	14, 12, 11, 10, 9, 7			X	
7312	Siberian Elm	17			X	
7313	Siberian Elm	12			X	
7314	Siberian Elm	20			X	
7315	Siberian Elm	15			X	
7316	Siberian Elm	7, 6			X	
7317	Black Walnut	6				
7318	Siberian Elm	13			X	
7319	Black Walnut	11				
7320	Siberian Elm	8			X	20% BD, dead branches
7321	Black Walnut	8				
7322	Siberian Elm	16			X	
7323	Siberian Elm	9			X	
7324	Siberian Elm	6			X	
7325	Siberian Elm	13			X	
7326	Black Walnut	7				
7327	Black Walnut	6				
7328	Black Walnut	7, 7				
7329	Fruit Tree	11				
7330	Fruit Tree	18				
7331	Black Walnut	6				
7332	Siberian Elm	16, 15			X	
7333	Siberian Elm	12			X	
7334	Siberian Elm	14			X	
7335	Siberian Elm	9			X	
7336	Siberian Elm	12, 10			X	
7337	Siberian Elm	15			X	
7338	Siberian Elm	10			X	
7339	Black Walnut	7				
7340	Black Walnut	7				
7341	Boxelder	25			X	
7342	American Elm	21		X		
7343	Weeping Willow	80				30% PD, broken trunk
7344	Boxelder	14, 13, 12, 10, 10, 8			X	
7345	American Elm	10		X		
7346	Boxelder	6			X	
7347	Siberian Elm	6			X	
7348	Boxelder	6			X	
7349	Black Walnut	7				
7350	Black Walnut	6				
7351	Boxelder	14			X	50% PD, broken branches
7352	Boxelder	15			X	
7353	Boxelder	16, 14, 14			X	
7354	Boxelder	19			X	30% PD, lrg. trunk wound
7355	Boxelder	13, 12			X	
7356	Boxelder	10			X	
7357	Boxelder	22			X	
7358	Boxelder	10, 8			X	
7359	Boxelder	8, 8			X	
7360	Boxelder	28, 22, 12, 10			X	10% PD, trunk wound
7361	Boxelder	12, 11			X	
7362	Boxelder	16			X	
7363	Boxelder	14, 12, 9, 8			X	20% BD
7364	Boxelder	18, 10			X	
7365	Boxelder	8			X	
7366	American Elm	23		X		
7367	Green Ash	7			X	
7368	Green Ash	11			X	
7369	Boxelder	28			X	
7370	Boxelder	6			X	40% BD
7371	Boxelder	8			X	40% BD
7372	Boxelder	13			X	
7373	Boxelder	14			X	
7374	Boxelder	8			X	
7375	Black Cherry	13, 12				
7376	Boxelder	8			X	
7377	Boxelder	24, 10			X	
7378	Boxelder	12, 11			X	
7379	Green Ash	8			X	
7380	Green Ash	7			X	
7381	Green Ash	6			X	
7382	Boxelder	11			X	
7383	Boxelder	10, 6			X	
7384	Green Ash	18, 9, 14, 13, 6			X	30% BD (EAB)
7385	Boxelder	6			X	
7386	Green Ash	24, 10			X	30% BD (EAB)
7387	Boxelder	23			X	
7388	Boxelder	22, 14, 10, 15			X	15% PD

TOTAL DBH=	3,349'
TOTAL SIGNIFICANT DBH=	439'
TOTAL EXEMPT DBH=	2,127'
DBH REMOVED=	41'
TOTAL SIGN. DBH REMOVED=	25'
TOTAL EXEMPT DBH REMOVED=	175'
REMAINING DBH=	758'
TOTAL CONIFERS=	13
TOTAL SIGN. CONIFERS=	2 (both 15')



NOT FOR CONSTRUCTION

DESIGNED:	
CHECKED:	
DRAWN:	21
HORIZONTAL SCALE:	8"
VERTICAL SCALE:	10' to 1"

PREPARED FOR:
POPE ASSOCIATES
767 N. ELSTIS ST., SUITE 190
ST. PAUL, MN 55114

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MINNESOTA.
MATTHEW J. WELINSKI
DATE: 03/19/25 LICENSE NO. .

EDCO CHASKA
CHASKA, MN

TREE INVENTORY

SHEET NUMBER:

L101

DATE: 03/19/25

DESIGNED:	03/19/25
CHECKED:	04/25/25
DRAWN:	04/25/25
DATE:	03/19/25
PROJECT:	03/19/25
SCALE:	1" = 50'
SCALE:	1" = 50'

PREPARED FOR:
POPE ASSOCIATES
767 N EUSTIS ST. SUITE 190
ST PAUL, MN 55114

DATE: 03/19/25
LICENSE NO.:
EDCO CHASKA
CHASKA, MN

EDCO CHASKA
CHASKA, MN

SITE PLAN

SHEET NUMBER:

C200

DATE: 03/19/25

PROJECT NUMBER: 0060241

Page 46 of 145

ENGLER BLVD

SITE LEGEND

EXISTING	PROPOSED	
		PROPERTY LINE
		LOT LINE
		SETBACK LINE
		EASEMENT LINE
		CURB AND GUTTER
		TIP-OUT CURB AND GUTTER
		POND NORMAL WATER LEVEL
		RETAINING WALL
		FENCE
		CONCRETE PAVEMENT
		CONCRETE SIDEWALK
		HEAVY DUTY BITUMINOUS PAVEMENT
		NORMAL DUTY BITUMINOUS PAVEMENT
		NUMBER OF PARKING STALLS
		TRANSFORMER
		SITE LIGHTING
		TRAFFIC SIGN
		POWER POLE
		BOLLARD / POST

GENERAL SITE NOTES

- BACKGROUND INFORMATION FOR THIS PROJECT PROVIDED BY **WESTWOOD PROFESSIONAL SERVICES, MINNETONKA, MN.**
- LOCATIONS AND ELEVATIONS OF EXISTING TOPOGRAPHY AND UTILITIES AS SHOWN ON THIS PLAN ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY SITE CONDITIONS AND UTILITY LOCATIONS PRIOR TO EXCAVATION/CONSTRUCTION. IF ANY DISCREPANCIES ARE FOUND, THE ENGINEER SHOULD BE NOTIFIED IMMEDIATELY.
 - REFER TO BOUNDARY SURVEY FOR LOT BEARINGS, DIMENSIONS AND AREAS.
 - ALL DIMENSIONS ARE TO FACE OF CURB OR EXTERIOR FACE OF BUILDING UNLESS OTHERWISE NOTED.
 - REFER TO ARCHITECTURAL PLANS FOR EXACT BUILDING DIMENSIONS AND LOCATIONS OF EXITS, RAMPS, AND TRUCK DOCKS.
 - ALL CURB RADII ARE SHALL BE 3.0 FEET (TO FACE OF CURB) UNLESS OTHERWISE NOTED.
 - ALL CURB AND GUTTER SHALL BE **B618** UNLESS OTHERWISE NOTED.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING TRAFFIC CONTROL DEVICES SUCH AS BARRICADES, WARNING SIGNS, DIRECTIONAL SIGNS, FLAGGERS AND LIGHTS TO CONTROL THE MOVEMENT OF TRAFFIC WHERE NECESSARY. PLACEMENT OF THESE DEVICES SHALL BE APPROVED BY THE CITY AND ENGINEER PRIOR TO PLACEMENT. TRAFFIC CONTROL DEVICES SHALL CONFORM TO APPROPRIATE MNDOT STANDARDS.
 - BITUMINOUS PAVEMENT AND CONCRETE SECTIONS TO BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER.
 - CONTRACTOR SHALL MAINTAIN FULL ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION AND TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES.
 - SITE LIGHTING SHOWN ON PLAN IS FOR REFERENCE ONLY. REFER TO LIGHTING PLAN PREPARED BY OTHERS FOR SITE LIGHTING DETAILS AND PHOTOMETRICS.

SITE DEVELOPMENT SUMMARY

EXISTING ZONING:	RR - RURAL RESIDENTIAL
PROPOSED ZONING:	I - INDUSTRIAL
PARCEL DESCRIPTION:	306940070
• PROPERTY AREA:	1,212,467 SF (27.83 AC)
• EXISTING IMPERVIOUS SURFACE:	0 SF (0%)
• PROPOSED IMPERVIOUS SURFACE:	390,817 SF (32.2%)
• BUILDING GROSS SIZE:	235,805 SF
• OFFICE:	24,500 SF
• MANUFACTURING:	30,000 SF
• WAREHOUSE:	192,500 SF
• FUTURE WAREHOUSE:	120,000 SF
• FLOOR-AREA-RATIO(FAR):	0.19
• PARKING SETBACK:	10' = FRONT AND ROW 5' = SIDE AND REAR
• PARKING SPACE/DRIVE AISLE:	9' WIDE X 18' LONG, 24' AISLE
• PARKING RATIO REQUIREMENT:	CITY OF CHASKA OFFICE: 1 SPACE / 250 SF = 98 SPACES MANUFACTURING: 1 SPACE / 350 SF = 86 SPACES WAREHOUSE: 1 SPACE / 2,000 SF = 97 SPACES
• TOTAL SPACES REQUIRED:	281 SPACES
• FUTURE WAREHOUSE:	1 SPACE / 2,000 SF = 60 SPACES
• TOTAL WITH EXPANSION:	341 SPACES
• PARKING PROVIDED:	194 SPACES

SITE DETAILS (SI-0XX)

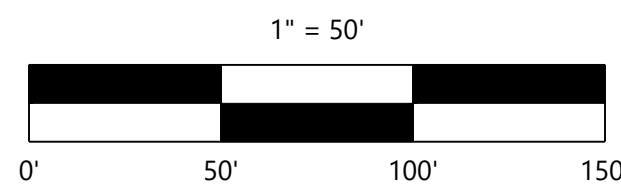
- B618** CURB AND GUTTER
- PRIVATE CONCRETE SIDEWALK
- PRIVATE** PEDESTRIAN CURB RAMP
- SIGN INSTALLATION
- HANDICAP ACCESSIBLE SIGNAGE AND STRIPING
- BOLLARD
- PAVEMENT SECTIONS
- HEAVY DUTY CONCRETE SECTION LOADING DOCK
- SIGN POST WITH BOLLARD
- MODULAR BLOCK RETAINING WALL

SIGN LEGEND

REFERENCE	SIZE	MNDOT DESIGNATION
S.1	30" X 30"	R1-1
S.2	12" X 18"	R7-8M
S.3	12" X 12"	R8-38

SITE KEYNOTES

- MATCH EXISTING CURB
- MATCH EXISTING CONCRETE PAVEMENT WITH SAWCUT
- PAINT 4" WHITE DIAGONAL STRIPING
- FLUSH CURB
- TRANSITION CURB



NOT FOR CONSTRUCTION

PROPOSED BUILDING
235,805 SF
FFE = 905

WETLAND BUFFER

BASIN 1

BASIN 2

CREEK RD

FUTURE ROW EXPANSION

BUILDING SETBACK 100'

10' CONCRETE DOLY STRIP

STORAGE AREA

PATIO

DESIGNED:	03/19/25
CHECKED:	04/25/25
DRAWN:	04/25/25
DATE:	03/19/25
SCALE:	1" = 50'
SCALE:	1" = 50'

PREPARED FOR:
POPE ASSOCIATES
767 N EUSTIS ST. SUITE 190
ST PAUL, MN 55114

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME
OR UNDER MY DIRECT SUPERVISION AND THAT I AM A
LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS
OF THE STATE OF MINNESOTA
DATE: 03/19/25 LICENSE NO.:

EDCO CHASKA
CHASKA, MN

FUTURE SITE PLAN

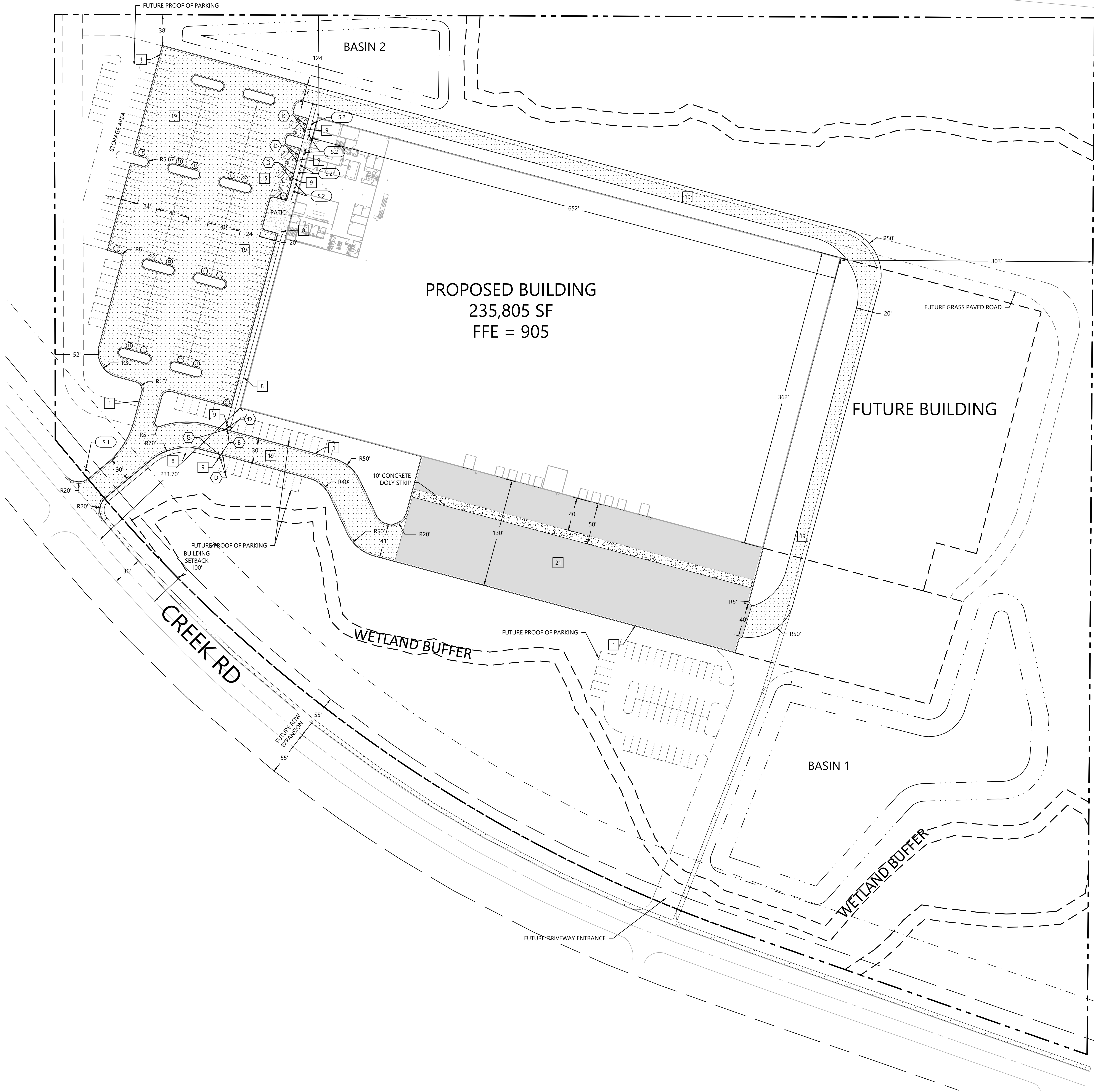
SHEET NUMBER:

C201

DATE: 03/19/25

PROJECT NUMBER: 0060241
Page 47 of 145

ENGLER BLVD



SITE LEGEND

EXISTING	PROPOSED	
		PROPERTY LINE
		LOT LINE
		SETBACK LINE
		EASEMENT LINE
		CURB AND GUTTER
		TIP-OUT CURB AND GUTTER
		POND NORMAL WATER LEVEL
		RETAINING WALL
		FENCE
		CONCRETE PAVEMENT
		CONCRETE SIDEWALK
		HEAVY DUTY BITUMINOUS PAVEMENT
		NORMAL DUTY BITUMINOUS PAVEMENT
		GRASS PAVE
		NUMBER OF PARKING STALLS
		TRANSFORMER
		SITE LIGHTING
		TRAFFIC SIGN
		POWER POLE
		BOLLARD / POST

GENERAL SITE NOTES

- BACKGROUND INFORMATION FOR THIS PROJECT PROVIDED BY **WESTWOOD PROFESSIONAL SERVICES, MINNETONKA, MN.**
- LOCATIONS AND ELEVATIONS OF EXISTING TOPOGRAPHY AND UTILITIES AS SHOWN ON THIS PLAN ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY SITE CONDITIONS AND UTILITY LOCATIONS PRIOR TO EXCAVATION/CONSTRUCTION. IF ANY DISCREPANCIES ARE FOUND, THE ENGINEER SHOULD BE NOTIFIED IMMEDIATELY.
 - REFER TO BOUNDARY SURVEY FOR LOT BEARINGS, DIMENSIONS AND AREAS.
 - ALL DIMENSIONS ARE TO FACE OF CURB OR EXTERIOR FACE OF BUILDING UNLESS OTHERWISE NOTED.
 - REFER TO ARCHITECTURAL PLANS FOR EXACT BUILDING DIMENSIONS AND LOCATIONS OF EXITS, RAMPS, AND TRUCK DOCKS.
 - ALL CURB RADII ARE SHALL BE 3.0 FEET (TO FACE OF CURB) UNLESS OTHERWISE NOTED.
 - ALL CURB AND GUTTER SHALL BE **B612** UNLESS OTHERWISE NOTED.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING TRAFFIC CONTROL DEVICES SUCH AS BARRICADES, WARNING SIGNS, DIRECTIONAL SIGNS, FLAGGERS AND LIGHTS TO CONTROL THE MOVEMENT OF TRAFFIC WHERE NECESSARY. PLACEMENT OF THESE DEVICES SHALL BE APPROVED BY THE CITY AND ENGINEER PRIOR TO PLACEMENT. TRAFFIC CONTROL DEVICES SHALL CONFORM TO APPROPRIATE MNDOT STANDARDS.
 - BITUMINOUS PAVEMENT AND CONCRETE SECTIONS TO BE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER.
 - CONTRACTOR SHALL MAINTAIN FULL ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION AND TAKE ALL PRECAUTIONS NECESSARY TO AVOID PROPERTY DAMAGE TO ADJACENT PROPERTIES.
 - SITE LIGHTING SHOWN ON PLAN IS FOR REFERENCE ONLY. REFER TO LIGHTING PLAN PREPARED BY OTHERS FOR SITE LIGHTING DETAILS AND PHOTOMETRICS.

SITE DEVELOPMENT SUMMARY

EXISTING ZONING:	RR - RURAL RESIDENTIAL
PROPOSED ZONING:	I - INDUSTRIAL
PARCEL DESCRIPTION:	306940070
• PROPERTY AREA:	1,212,467 SF (27.83 AC)
• EXISTING IMPERVIOUS SURFACE:	0 SF (0%)
• PROPOSED IMPERVIOUS SURFACE:	390,817 SF (32.2%)
• BUILDING GROSS SIZE:	235,805 SF
• OFFICE:	24,500 SF
• MANUFACTURING:	30,000 SF
• WAREHOUSE:	192,500 SF
• FUTURE WAREHOUSE:	120,000 SF
• FLOOR-AREA-RATIO(FAR):	0.19
• PARKING SETBACK:	10' = FRONT AND ROW 5' = SIDE AND REAR
• PARKING SPACE/DRIVE AISLE:	9' WIDE X 18' LONG, 24' AISLE
• PARKING RATIO REQUIREMENT:	CITY OF CHASKA 1 SPACE / 250 SF = 98 SPACES 1 SPACE / 350 SF = 86 SPACES 1 SPACE / 2,000 SF = 97 SPACES
TOTAL SPACES REQUIRED:	281 SPACES
FUTURE WAREHOUSE:	1 SPACE / 2,000 SF = 60 SPACES
TOTAL WITH EXPANSION:	341 SPACES
• PARKING PROVIDED (FUTURE):	312 SPACES

SITE DETAILS (SI-0XX)

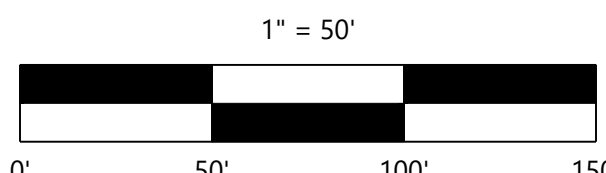
- B612** CURB AND GUTTER
- PRIVATE CONCRETE SIDEWALK
- PRIVATE** PEDESTRIAN CURB RAMP
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- HANDICAP ACCESSIBLE SIGNAGE AND STRIPING
- BOLLARD
- PAVEMENT SECTIONS
- HEAVY DUTY CONCRETE SECTION LOADING DOCK
- SIGN POST WITH BOLLARD
- MODULAR BLOCK RETAINING WALL

SIGN LEGEND

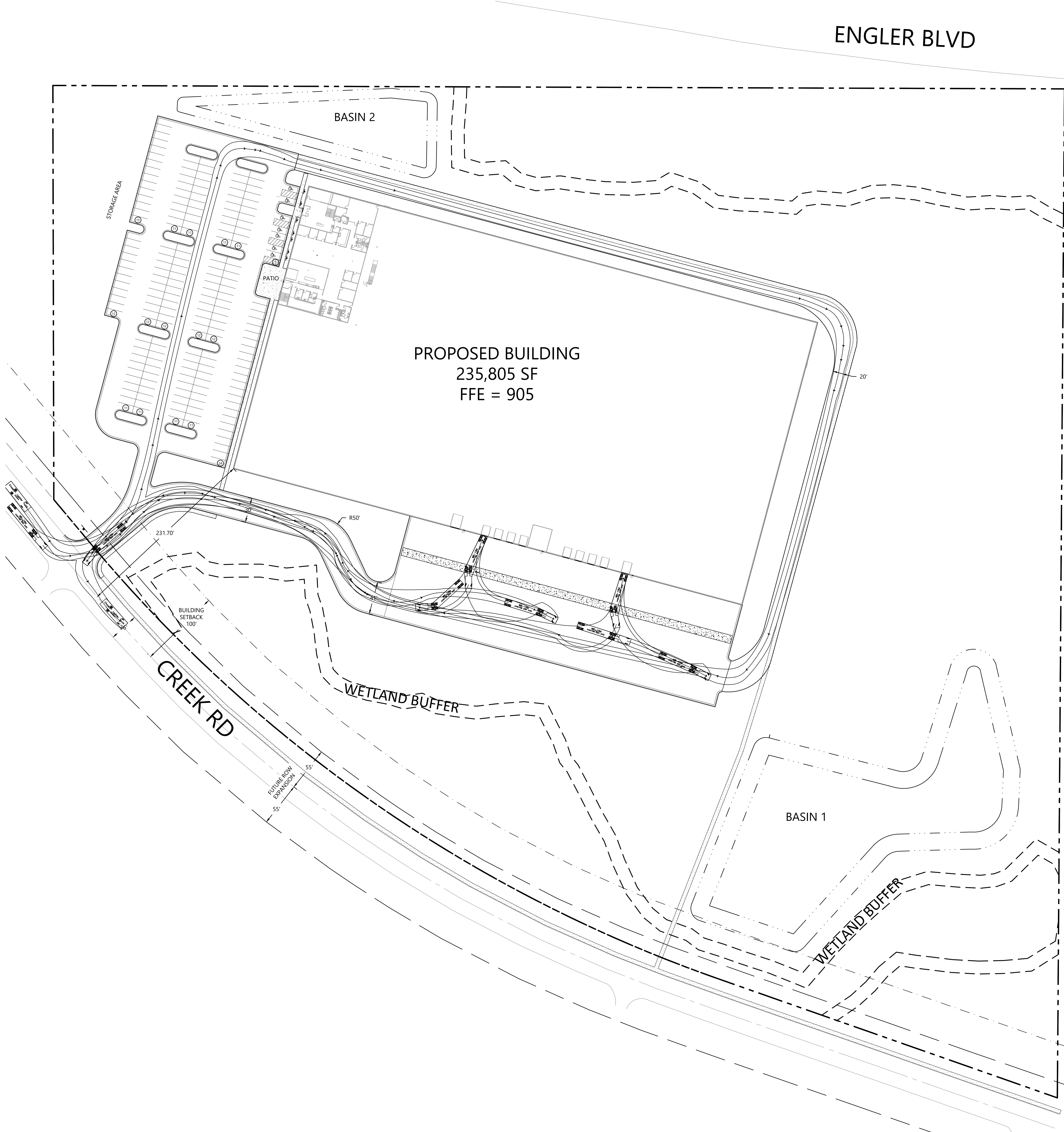
REFERENCE	SIZE	MnDOT DESIGNATION
S.1	30" X 30"	R1-1
S.2	12" X 18"	R7-8M
S.3	12" X 12"	R8-3B

SITE KEYNOTES

- MATCH EXISTING CURB
- MATCH EXISTING CONCRETE PAVEMENT WITH SAWCUT
- PAINT 4" WHITE DIAGONAL STRIPING
- FLUSH CURB
- TRANSITION CURB
- GRASS PAVED ROAD



NOT FOR CONSTRUCTION



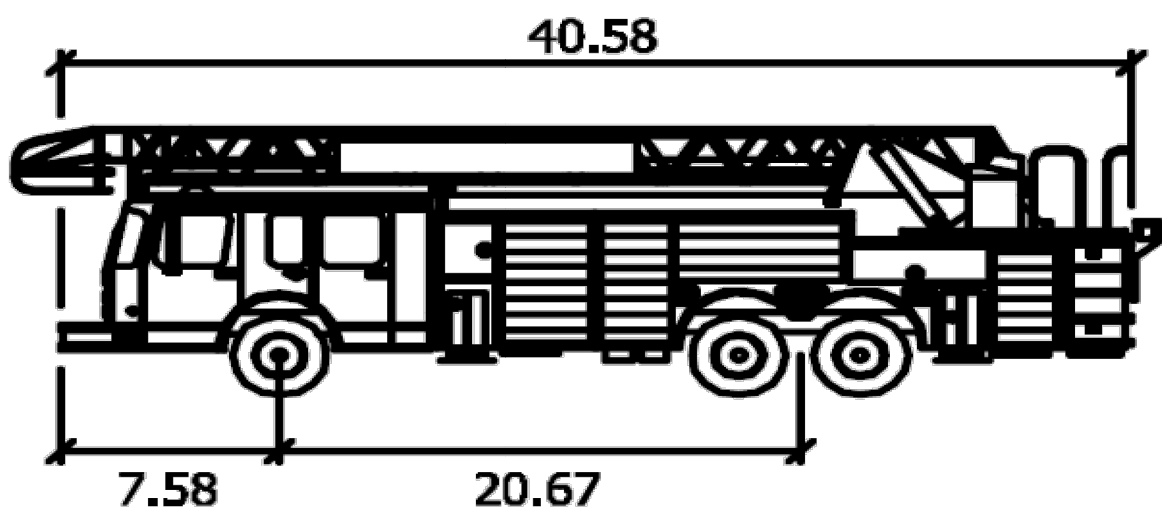
SITE LEGEND

EXISTING	PROPOSED	
		PROPERTY LINE
		LOT LINE
		SETBACK LINE
		EASEMENT LINE
		CURB AND GUTTER
		TIP-OUT CURB AND GUTTER
		POND NORMAL WATER LEVEL
		RETAINING WALL
		FENCE
		CONCRETE PAVEMENT
		CONCRETE SIDEWALK
		HEAVY DUTY BITUMINOUS PAVEMENT
		NORMAL DUTY BITUMINOUS PAVEMENT
		GRASS PAVE
		NUMBER OF PARKING STALLS
		TRANSFORMER
		SITE LIGHTING
		TRAFFIC SIGN
		POWER POLE
		BOLLARD / POST

GENERAL SITE NOTES

- BACKGROUND INFORMATION FOR THIS PROJECT PROVIDED BY **WESTWOOD PROFESSIONAL SERVICES, MINNETONKA, MN.**
- LOCATIONS AND ELEVATIONS OF EXISTING TOPOGRAPHY AND UTILITIES AS SHOWN ON THIS PLAN ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY SITE CONDITIONS AND UTILITY LOCATIONS PRIOR TO EXCAVATION/CONSTRUCTION. IF ANY DISCREPANCIES ARE FOUND, THE ENGINEER SHOULD BE NOTIFIED IMMEDIATELY.
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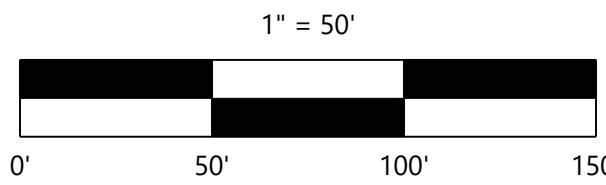
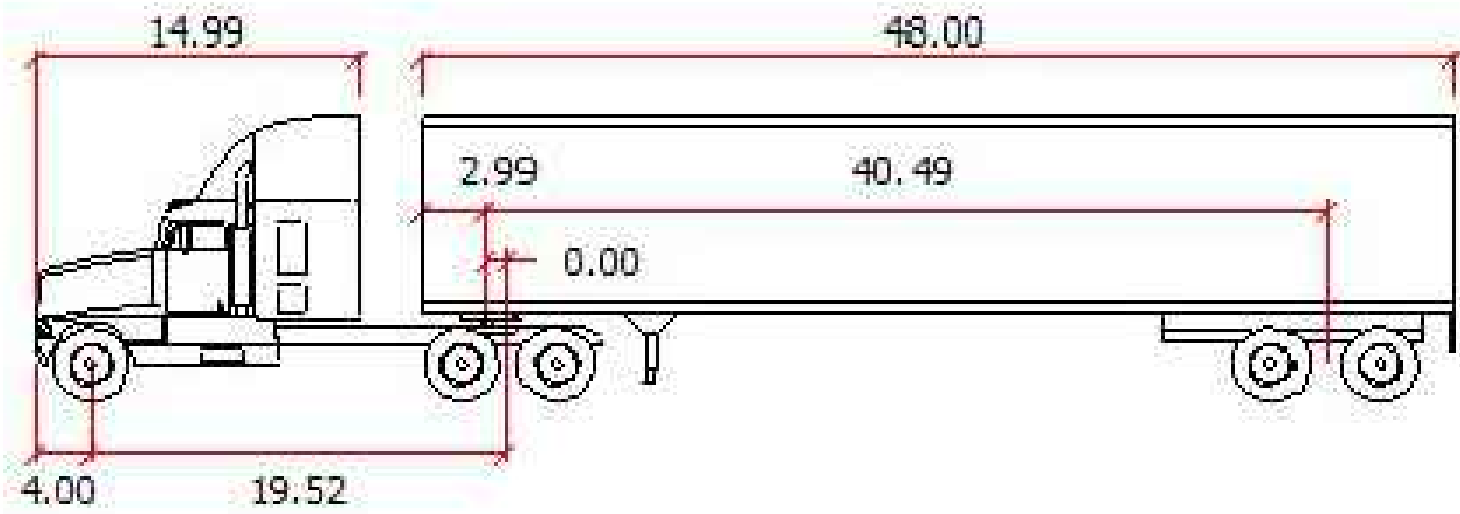
FIRE TRUCK DETAIL



Chaska - Ladder Truck

Width	: 10.50
Track	: 7.61
Lock to Lock Time	: 6.0
Steering Angle	: 36.0

SEMI TRUCK DETAIL



NOT FOR CONSTRUCTION

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

DESIGNED:	03/19/25
CHECKED:	
DRAWN:	
APPROVED:	
REVISIONS:	
RESPONSE TO CITY COMMENTS:	
DATE:	03/19/25
HORIZONTAL SCALE:	1" = 50'
VERTICAL SCALE:	1" = 5'

PREPARED FOR:
POPE ASSOCIATES
767 N EUSTIS ST, SUITE 190
ST PAUL, MN 55114

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
DATE: 03/19/25 LICENSE NO.:

EDCO CHASKA
CHASKA, MN

TURNING PLAN

SHEET NUMBER:

C202

DATE: 03/19/25

ENGLER BLVD

PROPOSED BUILDING
235,805 SF
FFE = 905

CREEK RD

WETLAND BUFFER

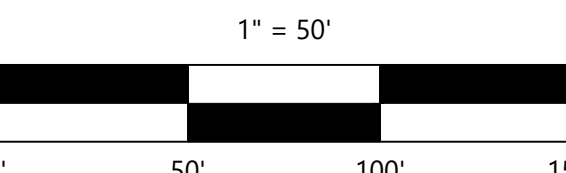
WETLAND BUFFER

GRADING LEGEND

EXISTING	PROPOSED	
		PROPERTY LINE
		INDEX CONTOUR
		INTERVAL CONTOUR
		CURB AND GUTTER
		POND NORMAL WATER LEVEL
		STORM SEWER
		FLARED END SECTION (WITH RIPRAP)
		WATER MAIN
		SANITARY SEWER
		RETAINING WALL
		DRAIN TILE
		RIDGE LINE
		GRADING LIMITS
		SPOT ELEVATION
		FLOW DIRECTION
		TOP AND BOTTOM OF RETAINING WALL
		EMERGENCY OVERTOP
		SOIL BORING LOCATION

GRADING NOTES

- LOCATIONS AND ELEVATIONS OF EXISTING TOPOGRAPHY AND UTILITIES AS SHOWN ON THIS PLAN ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY SITE CONDITIONS AND UTILITY LOCATIONS PRIOR TO EXCAVATION/CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND.
- CONTRACTORS SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULE, SLOPED PAVEMENT, EXIT PORCHES, RAMPS, TRUCK DOCKS, PRECISE BUILDING DIMENSIONS, EXACT BUILDING UTILITY ENTRANCE LOCATIONS, AND EXACT LOCATIONS AND NUMBER OF DOWNSPOUTS.
- ALL EXCAVATION SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF "STANDARD SPECIFICATIONS FOR TRENCH EXCAVATION AND BACKFILL/SURFACE RESTORATION" AS PREPARED BY THE CITY ENGINEERS ASSOCIATION OF MINNESOTA.
- ALL DISTURBED UNPAVED AREAS ARE TO RECEIVE SIX INCHES OF TOPSOIL AND SOD OR SEED. THESE AREAS SHALL BE WATERED UNTIL A HEALTHY STAND OF GRASS IS OBTAINED. SEE LANDSCAPE PLAN FOR PLANTING AND TURF ESTABLISHMENT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING TRAFFIC CONTROL DEVICES SUCH AS BARRICADES, WARNING SIGNS, DIRECTIONAL SIGNS, FLAGMEN AND LIGHTS TO CONTROL THE MOVEMENT OF TRAFFIC WHERE NECESSARY. PLACEMENT OF THESE DEVICES SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT. TRAFFIC CONTROL DEVICES SHALL CONFORM TO APPROPRIATE MNDOT STANDARDS.
- ALL SLOPES SHALL BE GRADED TO 3:1 OR FLATTER, UNLESS OTHERWISE INDICATED ON THIS SHEET.
- CONTRACTOR SHALL UNIFORMLY GRADE AREAS WITHIN LIMITS OF GRADING AND PROVIDE A SMOOTH FINISHED SURFACE WITH UNIFORM SLOPES BETWEEN POINTS WHERE ELEVATIONS ARE SHOWN OR BETWEEN SUCH POINTS AND EXISTING GRADES.
- SPOT ELEVATIONS SHOWN INDICATE FINISHED PAVEMENT ELEVATIONS & GUTTER FLOW LINE UNLESS OTHERWISE NOTED. PROPOSED CONTOURS ARE TO FINISHED SURFACE GRADE.
- SEE SOILS REPORT FOR PAVEMENT THICKNESSES AND HOLD DOWNS.
- CONTRACTOR SHALL DISPOSE OF ANY EXCESS SOIL MATERIAL THAT EXISTS AFTER THE SITE GRADING AND UTILITY CONSTRUCTION IS COMPLETED. THE CONTRACTOR SHALL DISPOSE OF ALL EXCESS SOIL MATERIAL IN A MANNER ACCEPTABLE TO THE OWNER AND THE REGULATING AGENCIES.
- CONTRACTOR SHALL PROVIDE A STRUCTURAL RETAINING WALL DESIGN CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER.
- ALL CONSTRUCTION SHALL CONFORM TO LOCAL, STATE AND FEDERAL RULES INCLUDING THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS.
- PRIOR TO PLACEMENT OF ANY STRUCTURE OR PAVEMENT, A PROOF ROLL, AT MINIMUM, WILL BE REQUIRED ON THE SUBGRADE. PROOF ROLLING SHALL BE ACCOMPLISHED BY MAKING MINIMUM OF 2 COMPLETE PASSES WITH FULLY-LOADED TANDEM-AXLE DUMP TRUCK, OR APPROVED EQUAL, IN EACH OF 2 PERPENDICULAR DIRECTIONS WHILE UNDER SUPERVISION AND DIRECTION OF THE INDEPENDENT TESTING LABORATORY. AREAS OF FAILURE SHALL BE EXCAVATED AND RE-COMPACTED AS SPECIFIED HEREIN.
- EMBANKMENT MATERIAL PLACED BENEATH BUILDINGS AND STREET OR PARKING AREAS SHALL BE COMPACTED IN ACCORDANCE WITH THE SPECIFIED DENSITY METHOD AS OUTLINED IN MNDOT 2105.3F1 AND THE REQUIREMENTS OF THE GEOTECHNICAL ENGINEER.
- EMBANKMENT MATERIAL NOT PLACED IN THE BUILDING PAD, STREETS OR PARKING AREA, SHALL BE COMPACTED IN ACCORDANCE WITH REQUIREMENTS OF THE ORDINARY COMPACTION METHOD AS OUTLINED IN MNDOT 2105.3F2.
- ALL SOILS AND MATERIALS TESTING SHALL BE COMPLETED BY AN INDEPENDENT GEOTECHNICAL ENGINEER. EXCAVATION FOR THE PURPOSE OF REMOVING UNSTABLE OR UNSUITABLE SOILS SHALL BE COMPLETED AS REQUIRED BY THE GEOTECHNICAL ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL REQUIRED SOILS TESTS AND INSPECTIONS WITH THE GEOTECHNICAL ENGINEER.



NOT FOR CONSTRUCTION

DESIGNED:	03/19/25
CHECKED:	04/25/25
DRAWN:	04/25/25
APPROVED:	04/25/25
SCALE:	1" = 50'
VERTICAL SCALE:	1" = 5'

POPE ASSOCIATES
767 N EUSTIS ST. SUITE 190
ST PAUL, MN 55114

PREPARED FOR:

EDCO CHASKA
CHASKA, MN

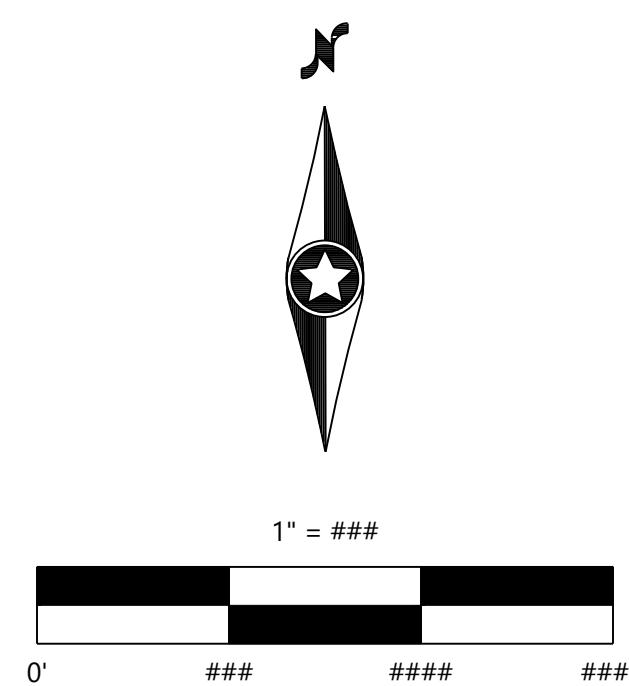
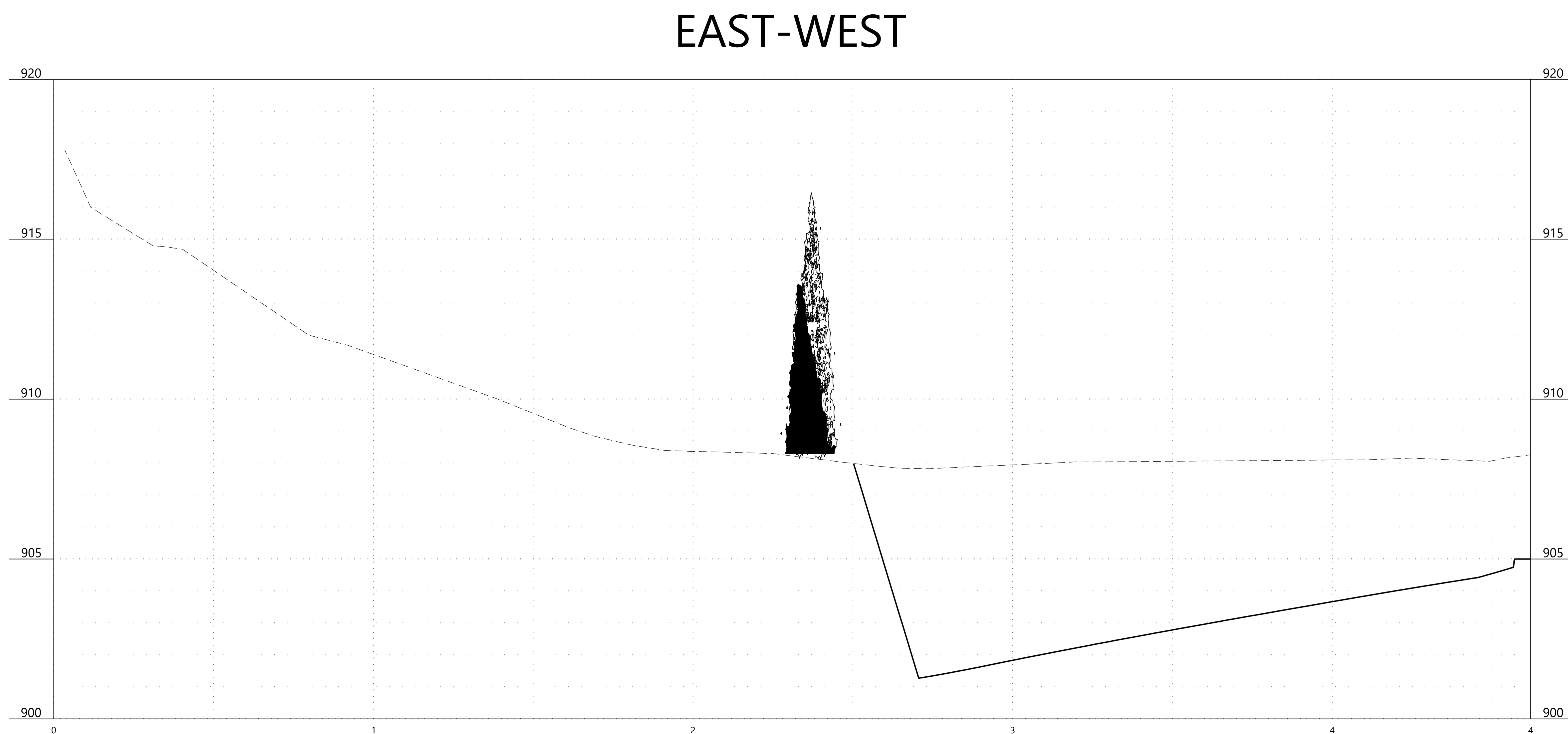
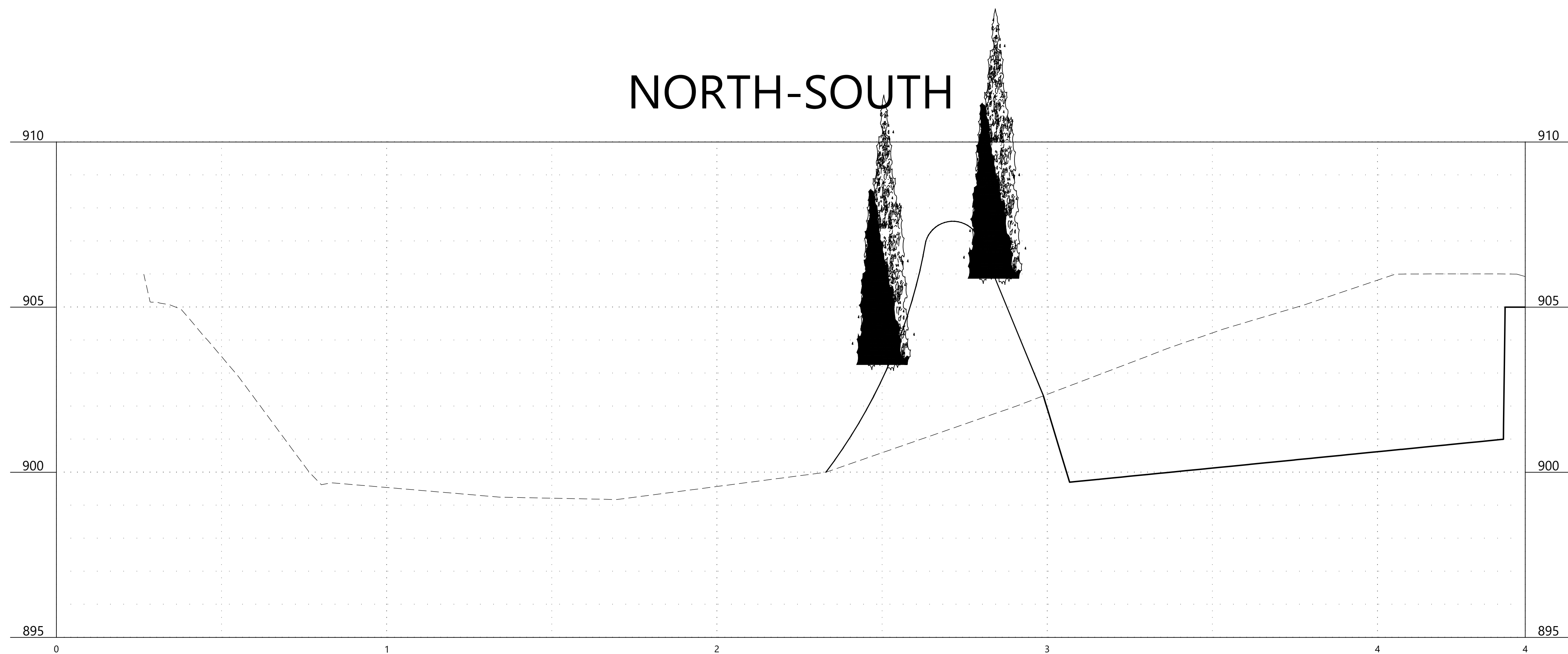
GRADING PLAN

SHEET NUMBER:

C300

DATE: 03/19/25

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



NOT FOR CONSTRUCTION

INITIAL ISSUE	09/19/25				DESIGNED:	
REVISIONS					CHECKED:	
					DRAWN:	
					HORIZONTAL SCALE:	###
					VERTICAL SCALE:	### or ##

PREPARED FOR:

POPE ASSOCIATES

767 N EUSTIS ST, SUITE 190
ST PAUL, MN 55114

DATE: 03/19/25 LICENSE NO. _____

EDCO CHASKA
CHASKA, MN

CROSS SECTIONS

SHEET NUMBER:
C301

DATE: 03/19/25

PROJECT NUMBER: 0060241

NOT FOR CONSTRUCTION

SWPPP NARRATIVE

THE SWPPP IS PREPARED IN ACCORDANCE WITH THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) REGULATIONS AS ESTABLISHED BY THE CLEAN WATER ACT. THE MINNESOTA, A USE 4-2-22, 24 AND ANY APPLICABLE REQUIREMENTS FOR CONSTRUCTION ACTIVITY IN SECTION 23 (MINN. R. 7090) PROVIDES A FRAME WORK OF REQUIREMENTS FOR COMPLIANCE TO DISCHARGE STORMWATER FROM A CONSTRUCTION SITE.

THE SWPPP IS FOR IMPLEMENTATION BY THE OWNER AND OPERATOR, AS LISTED BELOW, AT EDCO CHASKA . THIS REPORT SHALL BE ON THE SITE AT ALL TIMES DURING CONSTRUCTION. THE OWNER MUST ALSO KEEP THIS SWPPP ON FILE FOR THREE YEARS AFTER SUBMITTAL OF THE NOTICE OF TERMINATION. THE FOLLOWING ARE OUTLINED IN THIS SWPPP:

- CONTROL MEASURES FOR STORM WATER POLLUTION PREVENTION PRIOR TO AND DURING CONSTRUCTION
- CONTROL MEASURES FOR STORM WATER POLLUTION PREVENTION AFTER CONSTRUCTION
- SOURCES OF STORMWATER AND NON-STORMWATER POLLUTION
- INSPECTION AND MAINTENANCE PROCEDURES

THE GRADING AND EROSION CONTROL PLAN PREPARED FOR EDCO CHASKA SHALL BE CONSIDERED PART OF THE SWPPP.

PROJECT LOCATION
THIS DOCUMENT PRESENTS A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FOR EDCO CHASKA IN CHASKA, MN. THE SITE IS LOCATED IN THE SOUTHEAST CORNER OF ENGLER BLVD & CREEK ROAD INTERSECTION.

PROJECT CONTACT INFORMATION

OWNER/DEVELOPER: BROCK MARTINSON POPE ASSOCIATES 767 N EUSTIS ST, SUITE 190 ST PAUL, MN 55114 651-789-1641 BDMARTINSON@POPEDESIGN.COM	CONTRACTOR: CONTACT NAME COMPANY NAME ADDRESS ADDRESS CONTACT NUMBER CONTACT E-MAIL
IDENTIFY PERSONNEL INVOLVED WITH THE PROJECT AND THEIR RELATED NECESSARY TRAINING COMMENSURATE WITH THEIR TASK PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.	
SWPPP DESIGNER: CONTACT NAME COMPANY NAME ADDRESS ADDRESS CONTACT NUMBER CONTACT E-MAIL TRAINING COURSE/ENTITY EXPIRATION DATE	SWPPP INSPECTION: BMP INSTALLER:

OWNER/OPERATOR RESPONSIBILITIES

OWNER

- DEVELOPMENT OF SWPPP PRIOR TO APPLICATION/NOI SUBMITTAL
- SUBMIT A COMPLETE AND ACCURATE APPLICATION FORM (NOI)
- COMPLIANCE WITH ALL TERMS AND CONDITIONS OF CONSTRUCTION GENERAL STORMWATER PERMIT
- SWPPP SUBMITTAL FOR 30 DAY REVIEW FOR PROTECT GREATER THAN 50 ACRES & DISCHARGING TO SPECIAL/IMPAIRED WATERS WITHIN 1 MILE OF SITE DISCHARGE.
- KEEPING PERMIT COVERAGE UP-TO-DATE (TRANSFER/SUBDIVISION)
- SUBMIT NOTICE OF TERMINATION (NOT) WITHIN 30 DAYS AFTER ALL PERMIT TERMINATION CONDITIONS AS LISTED IN SECTION 13 ARE COMPLETE
- SUBMIT NOTICE OF TERMINATION (NOT) WITHIN 30 DAYS OF MEETING REQUIREMENTS OF FINAL STABILIZATION
- IDENTIFY WHO HAS LONG TERM OPERATION AND MAINTENANCE RESPONSIBILITY OF THE PERMANENT STORMWATER SYSTEM.
- DEVELOP CHAIN OF RESPONSIBILITY WITH ALL OPERATORS TO ENSURE NPDES COMPLIANCE.
- IDENTIFY TRAINED PERSONNEL TO DEVELOP THE SWPPP, INSTALL AND MAINTAIN BEST MANAGEMENT PRACTICES, AND OVERSEE THE SWPPP AND CONDUCT INSPECTIONS

OPERATOR

- COMPLETION OF AN ACCURATE NOI WITH THE OWNER
- COMPLIANCE WITH CSGP SECTIONS 3, 4, 6-22, 24 AND ANY APPLICABLE REQUIREMENTS FOR CONSTRUCTION ACTIVITY IN SECTION 23 (MINN. R. 7090)
- KEEPING THE PERMIT UP-TO-DATE WITH THE OWNER (PARTIAL, WHOLE, CONTRACTOR, BUILDER, ETC.)
- COMPLETE AND SIGN APPLICATIONS FOR PERMIT TRANSFER AND MODIFICATION AND NOTICE OF TERMINATION WITH OWNER AS NEEDED.

PROJECT DESCRIPTION

THE SITE IS APPROXIMATELY 27.83 ACRES. CONSTRUCTION WILL CONSIST OF, BUT IS NOT LIMITED TO, A INDUSTRIAL BUILDING WITH A LOADING DOCK, PARKING LOT, UNDERGROUND UTILITIES, FILTRATION PONDS, AND LANDSCAPING.

PROJECT AREA = 27.83 ACRES
DISTURBED AREA = 21.40 ACRES
EXISTING IMPERVIOUS AREA = 0.00 ACRES
PROPOSED IMPERVIOUS AREA = 8.67 ACRES

PRE-DEVELOPMENT SITE CONDITIONS

(DESCRIBE THE EXISTING SITE VEGETATION AND SOILS, EXISTING DRAINAGE AREAS, STORM WATER MANAGEMENT SYSTEM AND ULTIMATE STORM WATER DISCHARGE LOCATION/WATER BODY. AND DESCRIBE ANY EXISTING SOURCES OF CONTAMINATION / POTENTIAL STORMWATER POLLUTANTS FOUND PREDEVELOPMENT SUCH AS CONTAMINATED SOILS, MATERIALS, ETC. AND MITIGATION NEEDED.)

SOIL TYPES

THE SITE CONTAINS
(DESCRIBE EXISTING SOIL TYPES) (DOES THE SITE CONTAIN ERODIBLE SOILS?) REFER TO GEOTECHNICAL REPORT DATED XX/XX/XXXX COMPLETED BY XXXXXXXX.

POST-DEVELOPMENT SITE CONDITIONS

(DESCRIBE PROPOSED SITE DEVELOPMENT/IMPROVEMENTS, SITE VEGETATION AND SOILS, PROPOSED DRAINAGE AREAS, PERMANENT STORM WATER MANAGEMENT SYSTEM AND ULTIMATE STORM WATER DISCHARGE LOCATION/WATER BODY)

STORM WATER MANAGEMENT PLAN

THE TEMPORARY STORMWATER MANAGEMENT PLAN WILL CONSIST OF
(DESCRIBE TEMPORARY BASIN LOCATION, CALCULATIONS, REQUIRED STORAGE, STORAGE PROVIDED AND MAXIMUM DISCHARGE RATE. ANY DEWATERING AND PUMPED DISCHARGES WHICH MAY BE NEEDED AND HOW PRETREATMENT AND DISCHARGE CONTROLS WILL BE IMPLEMENTED)

THE PERMANENT STORM WATER MANAGEMENT PLAN WILL CONSIST OF (DESCRIBE THE PERMANENT STORM WATER MANAGEMENT PLAN (I.E. WET SEDIMENTATION BASIN, INFILTRATION/FILTRATION, GRASS SWALES, REGIONAL PONDS) AND IDENTIFY THE PERSON OR PARTY RESPONSIBLE FOR THE LONG TERM MAINTENANCE AND OPERATION OF THE PERMANENT STORM WATER MANAGEMENT SYSTEM / INCLUDE CONTACT INFORMATION)

REFER TO THE EDCO CHASKA STORMWATER MANAGEMENT REPORT FOR MORE INFORMATION REGARDING THE PRE-DEVELOPMENT SITE CONDITIONS, POST-DEVELOPMENT SITE CONDITIONS, STORM WATER MANAGEMENT CALCULATIONS, AND DRAINAGE AREA MAPS.

THE SITE STORM WATER DETENTION FACILITY WILL BE CONSTRUCTED TO MEET OR EXCEED LOCAL, STATE AND FEDERAL REQUIREMENTS.

RECEIVING WATERS WITHIN 1 MILE OF THE PROJECT SITE				
NAME	TYPE	IMPAIRED (Y/N)	SPECIAL (Y/N)	DISTANCE/ DIRECTION FROM SITE

*LAKE XXX IS IMPAIRED FOR NUTRIENTS, ...

TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL BMP'S ALONG WITH THE PROCEDURES TO BE USED TO ESTABLISHED ADDITIONAL TEMPORARY BMP'S AS NECESSARY FOR SITE CONDITIONS DURING CONSTRUCTION ARE IDENTIFIED ON THE SITE GRADING AND EROSION CONTROL PLAN PREPARED FOR THE DEVELOPMENT OF THIS PROJECT, AND WITHIN THE PROJECT STORM WATER POLLUTION PREVENTION PLAN.

POTENTIAL STORM WATER POLLUTANTS

POTENTIAL POLLUTANT SOURCES, INCLUDING CONSTRUCTION AND WASTE MATERIALS THAT ARE USED OR STORED AT THE SITE, ARE DESCRIBED IN THE SECTION. BY IMPLEMENTATION OF THESE BMPS, THE POTENTIAL POLLUTANT SOURCES ARE NOT REASONABLY EXPECTED TO AFFECT THE STORM WATER DISCHARGES FROM THE SITE.

CONSTRUCTION MATERIALS, CHEMICALS AND WASTE MATERIALS THAT WILL BE USED OR STORED AT THE SITE:

POTENTIAL POLLUTANT	LOCATION	CONTROL MEASURE
ANTIFREEZE	VARIOUS	SECONDARY CONTAINMENT / DRIP PAN
DIESEL FUEL	VARIOUS	SECONDARY CONTAINMENT / DRIP PAN
FERTILIZER	LANDSCAPE CONTRACTOR	SECONDARY CONTAINMENT
GASOLINE	IN EQUIPMENT/FUELING AREA	SECONDARY CONTAINMENT / DRIP PAN
GLUE/ADHESIVES	CONTRACTOR	SECONDARY CONTAINMENT
HYDRAULIC OILS/FLUIDS	CONTRACTOR	SECONDARY CONTAINMENT
PAINTS	CONTRACTOR	SECONDARY CONTAINMENT
GREASE	CONTRACTOR	SECONDARY CONTAINMENT / DRIP PAN
SANITARY WASTE	PORTABLE BATHROOMS	SERVICE PROVIDER TO SECURE UNITS FROM TIPPING OVER AND MAINTAINED
SOIL AMENDMENTS	VARIOUS	SECONDARY CONTAINMENT
LANDSCAPING MATERIALS	LANDSCAPE CONTRACTOR	CONTRACTOR RESPONSIBLE
CONCRETE	TRUCK WASHOUT	WASHOUT AREA
CONCRETE / MORTAR	MOBILE MIXER	S.C. / WASHOUT AREA

CONSTRUCTION SEQUENCE

THE INTENDED SEQUENCING OF MAJOR SITE CONSTRUCTION ACTIVITIES IS AS FOLLOWS:

1. INSTALL PERIMETER CONTROL DEVICES (SILT FENCE, BIO-LOGS, ETC.) AND INLET PROTECTION TO EXISTING STRUCTURES AS SHOWN ON PLAN.
2. INSTALL TREE PROTECTION FENCE AS SHOWN ON PLAN.
3. INSTALL STABILIZED ROCK CONSTRUCTION ENTRANCE.
4. CLEAR AND GRUB SITE.
5. STRIP AND STOCKPILE TOPSOIL.
6. ROUGH GRADE OF SITE.
7. STABILIZE DENUDED AREAS AND STOCKPILES.
8. INSTALL SANITARY SEWER, WATERMAIN, STORM SEWER AND SERVICES.
9. INSTALL INLET PROTECTION AROUND CATCH BASINS.
10. INSTALL STREET SECTION.
11. INSTALL CURB AND GUTTER.
12. INSTALL PAVEMENT.
13. INSTALL SMALL UTILITIES (GAS, ELECTRIC, PHONE, CABLE, ETC.)
14. FINE GRADE BOULEVARD, LANDSCAPE AREAS, SEED AND MULCH.
15. REMOVE ACCUMULATED SEDIMENT.
16. FINAL GRADE.
17. WHEN ALL CONSTRUCTION ACTIVITY IS COMPLETE AND THE SITE IS STABILIZED BY EITHER SEED OR SOD AND LANDSCAPING, REMOVE SILT FENCE AND RESEED ANY AREAS DISTURBED BY THE REMOVAL.

CONSTRUCTION NOTES

IT IS HIGHLY RECOMMENDED THAT THE CONTRACTOR MAINTAIN A STOCKPILE OF EROSION CONTROL DEVICES AND SEDIMENT CONTROL BMP'S ON SITE AT ALL TIMES FOR IMMEDIATE USAGE. IN THE EVENT OF AN ACCIDENTAL SEDIMENT DISCHARGE TO WATERS OF THE STATE, OR ANY DISCHARGE OF HAZARDOUS MATERIAL OF REPORTABLE QUANTITY, CONTACT THE MPCA STATE DUTY OFFICER AT 1-800-422-0798.

TIMING OF BMP INSTALLATION

THE EROSION PREVENTION AND SEDIMENT CONTROL BMP'S SHALL BE INSTALLED TO MINIMIZE EROSION FROM DISTURBED SURFACES AND CAPTURE SEDIMENT ON SITE. THE FOLLOWING LIST DEFINES THE TIMING OF EROSION PREVENTION AND SEDIMENT CONTROL MEASURES IN SPECIFIC AREAS.

- PRIOR TO START OF CONSTRUCTION
THE FOLLOWING EROSION PREVENTION AND SEDIMENT CONTROL MEASURES ARE SHOWN IN THE PLANS AND SHALL BE IMPLEMENTED PRIOR TO CONSTRUCTION:
 1. INSTALL SILT FENCE OR OTHER SEDIMENT CONTROL AROUND THE PERIMETER OF AREAS TO BE GRADED AND ALL AREAS WHICH ARE NOT TO BE DISTURBED AS SHOWN ON THE GRADING AND EROSION CONTROL PLAN.
 2. CONSTRUCT GRAVEL CONSTRUCTION ENTRANCES AT FIELD ENTRANCES TO THE SITE AS SHOWN ON THE CONSTRUCTION PLANS.
 3. INLET PROTECTION IS TO BE INSTALLED AT ALL STORM WATER INLETS WHICH HAVE THE POTENTIAL TO RECEIVE STORM WATER RUNOFF FROM THE CONSTRUCTION SITE WITHIN 200 FEET OF LIMITS OF CONSTRUCTION.
 4. INSTALL SILT FENCE OR OTHER SEDIMENT CONTROL AROUND ALL TEMPORARY INACTIVE STOCKPILES. ALL SILT FENCES FOR STOCKPILES SHALL BE INCIDENTAL TO GRADING CONTRACT IF STOCKPILES ARE PLACED OUTSIDE OF SILT FENCES SHOWN ON THE PLAN.
- DURING CONSTRUCTION
THE FOLLOWING EROSION PREVENTION AND SEDIMENT CONTROL MEASURES ARE SHOWN IN THE PLANS AND SHALL BE IMPLEMENTED DURING CONSTRUCTION:
 1. PHASE GRADING WORK TO MINIMIZE THE DURATION THAT ANY DISTURBED SOIL IS EXPOSED.
 2. ALL DISTURBED AREAS SHALL HAVE TEMPORARY PROTECTION OR PERMANENT COVER OVER EXPOSED SOIL AREAS IF NOT BEING ACTIVELY GRADED AND/OR IF NOT AT FINAL GRADE WITHIN **7 OR 14 DAYS** OF DISTURBANCE ACTIVITY TEMPORARILY OR PERMANENTLY CEASING. TEMPORARY SEED MIX 22-111, APPLIED AT A RATE OF 30.5 LBS/ACRE, SHALL BE USED PRIOR TO WINTER, IF SITE NOT SODDED.
 3. STRIP AND STOCKPILE TOPSOIL FOR REPLACEMENT OF 6 INCHES OF TOPSOIL OVER TURF AREAS WHEN GRADING IS COMPLETE.
 4. PLACE A MINIMUM OF 2 TONS/ACRE OF STRAW ON ALL AREAS AFTER REACHING FINAL GRADE WITH TOPSOIL AND ANCHOR STRAW WITH EITHER A STRAIGHT DISK, HYDROMULCH OR POLYMER.
 5. STABILIZATION OF TEMPORARY OR PERMANENT DRAINAGE DITCHES THAT DRAIN WATER FROM THE CONSTRUCTION SITE MUST BE INITIATED WITHIN 24 HOURS OF CONNECTING THE DRAINAGE DITCH TO ANY CONVEYANCE SYSTEM THAT DISCHARGES TO SURFACE WATERS. THE FIRST 200 LINEAR FEET MUST BE STABILIZED WITHIN 24 HOURS. THE REMAINING DITCH SHALL BE STABILIZED WITHIN **7 OR 14 DAYS**.
 6. INSTALL SILT FENCE AROUND ALL TEMPORARY INACTIVE STOCKPILES WHICH ARE NOT PLACED WITHIN EXISTING SILT FENCES OR OTHER PERIMETER CONTROLS.
 7. TEMPORARY OR PERMANENT ENERGY DISSIPATION AT PIPE APRON OUTLETS WILL BE PLACED PRIOR TO BUT NO SOONER THAN 7 DAYS BEFORE APRON IS INSTALLED. RIPRAP SHALL BE INSTALLED UNDER APRON UP ACCORDING TO THE STANDARD DETAIL.
 8. SUFFICIENT PERSONNEL, EQUIPMENT, AND MATERIALS SHALL BE MOBILIZED WITHIN 24 HOURS OF A WRITTEN ORDER BY THE OWNER OR OWNER'S REPRESENTATIVE TO CONDUCT CORRECTIVE WORK AND INSTALL TEMPORARY EROSION CONTROL WORK IN THE CASE OF AN EMERGENCY.
 9. REMOVE ANY SEDIMENT THAT HAS BEEN TRACKED ONTO PUBLIC STREETS AT THE END OF THE DAY OR WITHIN 24 HOURS OF DETECTION, OR MORE FREQUENT AT DIRECTION OF SITE INSPECTOR.
 10. COLLECT ALL CONSTRUCTION DEBRIS IN DUMPSTERS AND ROLL-OFF BOXES, EMPTY WHEN DEBRIS REACHES TOP OF DUMPSTER
 11. INSPECT POLLUTION CONTROL MEASURES AS SPECIFIED WITHIN SECTION 11 OF THE GENERAL PERMIT.
- INLET SEDIMENT CONTROL BMP REMOVAL
IF INLET SEDIMENT CONTROLS (WIMCO TYPE OR EQUAL) BMP'S ARE REMOVED FOR FLOODING / FREEZING CONCERNS UPON REQUEST OF THE MUNICIPALITY, WATERSHED DISTRICT OR OTHER AGENCY, DOCUMENTATION SHALL BE ATTACHED TO THE INSPECTION REPORTS AND THIS SWPPP OR BE AVAILABLE WITHIN 72 HOURS OF REQUEST. DOCUMENTATION SHALL BE A WRITTEN FORM OF CORRESPONDENCE VERIFYING THE NEED FOR REMOVAL.

- UPON COMPLETION OF CONSTRUCTION ACTIVITIES
PERMIT TERMINATION CONDITIONS ARE ACHIEVED FOR THE PROJECT WHEN PERMANENT EROSION CONTROL BMP'S ARE APPLIED TO THE SITE. THE PERMANENT EROSION CONTROL BMP'S MAY BE A COMBINED OF VEGETATIVE AND NON-VEGETATIVE COVER TYPES. ADDITIONAL REQUIREMENTS TO ACHIEVING FINAL STABILIZATION PERMIT TERMINATION CONDITIONS INCLUDE:
 1. ALL SOIL DISTURBING ACTIVITY IS COMPLETED. ALL DISTURBED AREA WITHOUT PERMANENT IMPERMEABLE SURFACES ARE VEGETATED FOR FINAL STABILIZATION.
 2. PERMANENT STORMWATER TREATMENT SYSTEM (IF REQUIRED) IS CONSTRUCTED AND ACCUMULATED SEDIMENT HAS BEEN REMOVED FROM CONSTRUCTION ACTIVITY. CLEAN OUT ALL SEDIMENT FROM CONVEYANCES AND FROM TEMPORARY SEDIMENT BASINS THAT ARE TO BE USED AS PERMANENT WATER QUALITY MANAGEMENT BASINS. THE CLEAN OUT OF PERMANENT BASINS MUST BE SUFFICIENT TO RETURN THE BASIN TO DESIGN CAPACITY.
 3. THE VEGETATIVE COVER FOR THE SITE IS AT A DENSITY, WITH UNIFORM PERENNIAL COVER OF 70% OF THE EXPECTED FINAL GROWTH DENSITY.
 4. ALL TEMPORARY, SYNTHETIC BMP'S HAVE BEEN REMOVED.

PERMANENT VEGETATION ESTABLISHMENT

PERMANENT TURF SHALL FOLLOW THE RECOMMENDATIONS PER NOTES AND SPECIFICATIONS IN THE GRADING AND/OR LANDSCAPE PLAN. SEED THAT IS TO OCCUR AFTER OCTOBER 20TH SHALL CONFORM TO THE MNDOT SPECIFICATIONS FOR DORMANT SEEDING.

SWPPP INSPECTIONS AND MAINTENANCE

EROSION AND SEDIMENT CONTROL INSPECTIONS

CONSTRUCTION ACTIVITY AND ALL SUPPORT ACTIVITIES MUST BE INSPECTED (USING MPCA CONSTRUCTION STORMWATER INSPECTION CHECKLIST OR AN ALTERNATIVE FORM) WITHIN THE PARAMETERS OF THE SCHEDULE BELOW. THE INSPECTOR SHALL BE A PERSON TRAINED AND FAMILIAR WITH THE REQUIREMENTS OF THIS SWPPP AND THE MPCA MN R100001 PERMIT. ALTERNATES WILL INCLUDE INDIVIDUALS TO BE DESIGNATED BY THE OWNER AND MAY INCLUDE CONTRACTOR PERSONNEL OR OTHER QUALIFIED INDIVIDUALS AND SHALL BE LISTED IN THE PROJECT CONTACT INFORMATION SECTION OF THIS PLAN

INSPECTION SCHEDULE

- IF THE SITE IS ACTIVE: INSPECTION NEEDED ONCE EVERY 7 CALENDAR DAYS AND WITHIN 24 HOURS OF A RAINFALL GREATER THAT 0.5 INCHES.
- INACTIVE AND STABILIZED AREAS: INSPECTION NEEDED ONCE EVERY 30 CALENDAR DAYS.
- INACTIVE AREAS WITH FINAL STABILIZATION: INSPECTION NEEDED ONCE EVERY MONTH FOR 12 MONTHS (NOT INCLUDING FROZEN CONDITIONS).
- SUBJECT TO WINTER/FROZEN CONDITIONS: NOT APPLICABLE/NOT NEEDED IF NO CONSTRUCTION ACTIVITY IS OCCURRING.

SCOPE OF INSPECTION SHALL INCLUDE:

1. RECORD DATE AND TIME OF INSPECTION
2. NAME OF PERSON(S) CONDUCTING INSPECTION
3. FINDINGS OF THE INSPECTION
4. LOCATION AND CORRECTIVE ACTIONS NEEDED
5. CORRECTIVE ACTIONS TAKEN (DATE, TIME/BY WHOM)
6. DATE AND AMOUNT OF RAINFALL (RAINFALL AMOUNTS TO BE TAKEN FROM AN ONSITE RAIN GAUGE)
7. OBSERVED DISCHARGES LOCATIONS
8. DESCRIBE DISCHARGE (COLOR, ODOR, FLOATING, SETTLED, SOLIDS, FOAM, OIL SHEEN)
9. THE SITE INSPECTOR WILL VISUALLY CHECK A DISCHARGE FROM A TEMPORARY OR PERMANENT SEDIMENTATION BASIN TO ENSURE ADEQUATE TREATMENT IS OBTAINED AND DISCHARGE WATER WILL NOT CONTRIBUTE EXCESSIVE SEDIMENT OR OTHER NUISANCE CONDITIONS.
10. RECORD CHANGES MADE TO THE SWPPP. AMENDMENTS FROM INSPECTIONS NEED TO BE COMPLETED WITHIN 7 DAYS.
11. ALL INSPECTIONS SHALL BE DOCUMENTED WITHIN 24 HOURS AFTER COMPLETING THE FIELD INSPECTION AND AVAILABLE IN PAPER OR ELECTRONIC FORM ON SITE.

MAINTENANCE OF EROSION AND SEDIMENT CONTROL DEVICES

THE OWNER/CONTRACTOR IS RESPONSIBLE FOR THE OPERATION, MAINTENANCE OF TEMPORARY AND PERMANENT WATER QUALITY MANAGEMENT BMPS AS WELL AS ALL EROSION PREVENTION AND SEDIMENT CONTROL BMPS, FOR THE DURATION OF THE CONSTRUCTION WORK AT THE SITE. THE CONTRACTOR MUST INSPECT ALL EROSION PREVENTION AND SEDIMENT CONTROL BMPS AND POLLUTION PREVENTION MANAGEMENT MEASURES TO ENSURE INTEGRITY AND EFFECTIVENESS DURING ALL ROUTINE AND POST RAINFALL EVENTS. ALL NONFUNCTIONAL BMPS MUST BE REPAIRED, REPLACED, OR SUPPLEMENTED WITH FUNCTIONAL BMPS BY THE END OF THE NEXT BUSINESS DAY AFTER DISCOVERY, OR AS SOON AS FIELD CONDITIONS ALLOW ACCESS UNLESS ANOTHER TIME FRAME IS SPECIFIED BELOW.

THE FOLLOWING GUIDELINES WILL BE USED TO DETERMINE IF THE EROSION AND SEDIMENT CONTROL DEVICES REQUIRE MAINTENANCE, REPAIR, OR REPLACEMENT:

1. ALL NON-FUNCTIONAL BMPS - OBSERVED CONDITION: SEDIMENT OVERTOPPING, UNDER WATER, SCoured ENDS, UNDERMINED, DESTROYED, NON-FUNCTION AS DESIGNED, ETC. - SHALL BE MAINTAINED OR REPLACED BY THE END OF THE NEXT BUSINESS DAY AFTER DISCOVERY OR NOTIFICATION, OR AS SOON AS FIELD CONDITIONS ALLOW.
2. PERIMETER SEDIMENT CONTROL (SILT FENCE, FIBER LOGS, BERMS, ETC.) - OBSERVED CONDITION TO BE 1/2 FULL OF SEDIMENT, FLATTENED TO 1/2 HEIGHT, DRIVEN OVER, UNDERMINED, SCoured, MOVED FOR ACCESS, ETC. - SHALL BE MAINTAINED, REPAIRED OR SUPPLEMENTATION OF PERIMETER SEDIMENT CONTROL SHOULD BE DONE BY THE END OF NEXT BUSINESS DAY OR AD FIELD CONDITIONS ALLOW.
3. INLET PROTECTION BMPS, CONVEYANCES, SURFACE WATERS - OBSERVED CONDITION: SEDIMENT DEPOSITION, SEDIMENT DELTAS AN ACCUMULATION OF SEDIMENT MATERIAL, DEVICES APPEAR PLUGGED WITH SEDIMENT - REMOVAL/CLEAN OUT OF ACCUMULATED SEDIMENT AND DELTAS TO BE REMOVED WITHIN 7 DAYS, STABILIZE AS NEEDED IF SOILS ARE EXPOSED DURING REMOVAL/CLEAN OUT.
4. TEMPORARY SEDIMENT BASINS AND TRAPS/PERMANENT SEDIMENT BASINS - OBSERVED TO HAVE SEDIMENT DEPOSITION AND ACCUMULATION TO 1 OF THE STORAGE VOLUME - CLEAN OUT, REMOVE ACCUMULATED SEDIMENT MATERIAL WITHIN 7 DAYS OF OBSERVATION, OR AS FIELD CONDITIONS ALLOW ACCESS.
5. SITE EXIT LOCATIONS, ROCK EXIT PADS, OTHER ANTI-TRACKING PRACTICES - OBSERVED TO HAVE ACCUMULATED SEDIMENT IN ROCK OR OTHER ANTI-TRACKING BMP, TRACKING OF SEDIMENT FROM THE SITE ONTO PAVED SURFACES - TOP DRESS ROCK, MAINTAIN ROCK EXIT OR OTHER ANTI-TRACKING CONTROLS, SCRAP PAVED SURFACES, SWEEP PAVED SURFACES WITHIN 1 CALENDAR DAY OF DISCOVERY.
6. PAVED SURFACES AND ADJACENT STREETS - OBSERVED TO BE TRACKED WITH SEDIMENT AND SOIL MATERIAL FRO THE SITE HAULING OR ACCESS - SWEEP WITHIN 1 CALENDAR DAY OF DISCOVERY, ADDITIONAL AND/OR MORE FREQUENT SWEEPING MAY BE NEEDED TO MAINTAIN PUBLIC SAFETY OR PREVENT WASHING FROM FORECASTED RAINS.

TERMINATION OF COVERAGE

THE PROJECT PERMIT MAY BE TERMINATED IN ONE OF THE FOLLOWING SCENARIOS:

1. ALL CONSTRUCTION ACTIVITY IS COMPLETE, TEMPORARY SYNTHETIC BMP'S ARE REMOVED, ACCUMULATED SEDIMENT FROM CONSTRUCTION IS REMOVED, AND PERMANENT COVER HAS BEEN ACHIEVED WITH VEGETATIVE AND/OR NON-VEGETATIVE COVER. THE NOTICE OF TERMINATION FORM FROM THE PCA SHOULD BE COMPLETED WITHIN 30 DAYS OF MEETING THE CONDITIONS ABOVE. UPON MIDNIGHT OF THE POST MARKED DATE, THE PERMIT COVERAGE IS TERMINATED UNLESS OTHERWISE NOTIFIED BY THE MPCA. OR:
2. WITHIN 30 DAYS OF SELLING OR OTHERWISE LEGALLY TRANSFERRING OWNERSHIP OF THE SITE IN ITS ENTIRETY (INCLUDING STREET SWEEPING AND STORMWATER INFRASTRUCTURE) FROM THE ORIGINAL OWNER TO ANOTHER PARTY TAKING RESPONSIBILITY OF OWNERSHIP. THE TERMINATION IS EFFECTIVE UPON MIDNIGHT OF THE SUBMISSION DATE OF THE NOT. IF A PORTION OF THE SITE IS TRANSFERRED (I.E. OUTLOTS, LOTS/BLOCKS) THAT PORTION OF THE SITE IS TERMINATED FROM THE ORIGINAL PERMIT COVERAGE AT MIDNIGHT OF THE SUBMISSION DATE. OR:
3. PERMIT COVERAGE CAN BE TERMINATED IF ALL OF THE FOLLOWING ARE MET:
 - 3.a. CONSTRUCTION ACTIVITY HAS CEASED FOR 90 DAYS; AND
 - 3.b. AT LEAST 90% OF THE AREA OF THE ORIGINALLY PROPOSED ACTIVITY HAS BEEN COMPLETED AND PERMANENTLY ESTABLISHED WITH VEGETATION OR NON-VEGETATIVE COVER; AND
 - 3.c. WHERE CONSTRUCTION ACTIVITY IS NOT COMPLETE, PERMANENT COVER HAS BEEN ESTABLISHED; AND
 - 3.d. THE SITE IS COMPLIANT WITH PERMIT SECTIONS 13.3 THROUGH 13.7.
4. WHERE THE PROJECT OBTAINED PERMIT COVERAGE BUT NEVER STARTED CONSTRUCTION ACTIVITY DUE TO CANCELLATION OR OTHER REASONS, DOCUMENTATION SHOULD BE SENT TO THE PCA WITH THE NOT FORM AND IS SUBJECT TO PCA APPROVAL.

WHEN SUBMITTING FOR NOT, GROUND OR AERIAL PHOTOGRAPHS MUST BE SUBMITTED SHOWING PERMANENT/VEGETATIVE COVER REQUIREMENTS HAVE BEEN MET.

SWPPP BMP QUANTITIES	
SILT FENCE	6,050 LF
INLET PROTECTION	9 EACH
CULVERT PROTECTION	4 EACH
TEMPORARY SEED MIX (22-111)	250 LBS
EROSION CONTROL BLANKET	52,221 SF
ROCK CONSTRUCTION ENTRANCE	1 EACH
STREET SWEEPING	1 EACH

DESIGNED:	
CHECKED:	
DRAWN:	
DATE:	
SCALE:	
SCALE:	

INITIAL ISSUE:	03/19/25
REVISIONS:	
DATE:	
RESPONSE TO CITY COMMENTS:	
DATE:	
SCALE:	
SCALE:	

PREPARED FOR:
POPE ASSOCIATES
767 N EUSTIS ST, SUITE 190
ST PAUL, MN 55114

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE STATE OF MINNESOTA.
DATE: 03/19/25 LICENSE NO. .

EDCO CHASKA
CHASKA, MN

SWPPP NARRATIVE

SHEET NUMBER:

C401

DATE: 03/19/25

SWPPP NOTES

LISTED BELOW ARE ADDITIONAL BMP'S THAT MAY BE CONSIDERED FOR USE IF THE BMP'S IDENTIFIED IN THE EROSION CONTROL PLANS PROVE TO BE INSUFFICIENT. PAYMENT FOR THESE BMP'S MAY ONLY BE MADE IF PRIOR APPROVAL FROM AN OWNER HAS BEEN GIVEN.

1.

WORK ADJACENT TO RESIDENTIAL PROPERTIES

- INSTALL SILT FENCE FOR PERIMETER BARRIER BETWEEN TOE OF FILL AND PROJECT BOUNDARY.
 - INSTALL RUNOFF DIVERSIONS TO TEMPORARY SEDIMENT BASINS IF 10 OR MORE ACRES ARE DRAINING TOWARD THE PROPERTY BOUNDARY.
2.

IMPORTANT VEGETATION

- SAFETY FENCE OR A SIMILAR METHOD OF PROTECTION SHALL BE INSTALLED TO PROTECT IMPORTANT VEGETATION AND PROHIBIT VEHICULAR TRAFFIC.
 - A SECONDARY SILT FENCE SHALL BE INSTALLED AT FIELD OFFICES, STORED EQUIPMENT (INCLUDING VEHICLE PARKING), CONSTRUCTION MATERIAL LOCATIONS, AND TOPSOIL OR FILL STOCKPILES INSTALLED WITHIN A 25-FOOT MINIMUM BUFFER OUTSIDE THE DRIP LINE OF TREES.
3.

BLUFF PROTECTION

- TREES SHALL BE SELECTIVELY TRIMMED ALONG BLUFFS OR CLEARED TO ALLOW EQUIPMENT TO OPERATE ONLY WITHIN CONSTRUCTION LIMITS SHOWN ON THE PLAN.
 - GRUBBING OF ROOTS SHALL BE AVOIDED EXCEPT WHERE NECESSARY TO COMPLETE WORK.
 - MACHINE SLICED SILT FENCE OR BIO-ROLLS SHALL BE PLACED AROUND STOCKPILES ON SLOPES NOT ALREADY CONTAINED BY SILT FENCES, AND NO STOCKPILES SHALL BE PLACED WITHIN 30 FEET OF BLUFF EDGE.
 - TEMPORARY EROSION CONTROL DEVICES REQUIRED DUE TO CONTRACTORS METHOD OF SEQUENCING THEIR CONSTRUCTION WORK SHALL BE INCIDENTAL TO THE GRADING CONTRACT.
 - RUNOFF FROM THE TOP OF BLUFFS MAY BE DIRECTED DOWN LONG OR STEEP SLOPES THROUGH SLOPE DRAINS.
 - PLASTIC SHEETING MAY BE USED TO PROTECT SMALL, STEEP AREAS OF EXPOSED SOIL.
 - FILL SLOPES SHALL BE SEEDED AND MULCHED WITHIN 7 DAYS OF COMPLETION OF WORK. INSTALL EROSION CONTROL BLANKET ACCORDING TO AND AS INDICATED ON THE PLAN.
4.

DITCH PROTECTION (TEMPORARY OR PERMANENT)

- THE LAST 200 FEET OF ANY DITCH CONNECTING TO A SURFACE WATER SHALL HAVE TEMPORARY OR PERMANENT STABILIZATION MEASURES IN PLACE WITHIN 24 HOURS OF DIRECT CONNECTION TO A SURFACE WATER. DITCHES MAY BE KEPT IN A "SMOOTH" ROUGH GRADED CONDITION IN ORDER TO PROPERLY INSTALL EROSION CONTROL SEEDING, MULCH, MATS AND BLANKETS.
 - STABILIZATION METHODS FOR DITCH BOTTOM WETTED PERIMETER MAY INCLUDE ONE OF THE FOLLOWING OR COMBINATIONS OF EROSION CONTROL BLANKET, MATS, RIPRAP, BIO-ROLLS OR ROCK CHECK DAMS. THE METHOD CHOSEN WILL BE BASED ON AN ANALYSIS OF THE SLOPE AND VELOCITY OF THE RUNOFF. THESE ARE ADDITIONAL BMP'S WHICH MAY BE CONSIDERED FOR USE IF THE BMP'S IDENTIFIED IN THE EROSION CONTROL PLANS PROVE TO BE INSUFFICIENT. PAYMENT FOR THESE BMP'S MAY ONLY BE MADE IF PRIOR APPROVAL FROM AN OWNER HAS BEEN GIVEN.
 - WHERE DITCH GRADES EXCEED 5%, ROCK CHECK DAMS OR EQUIVALENT BMP SHALL BE INSTALLED. CHECK DAMS TO BE SPACED SO THAT THE CREST OF THE DOWNSTREAM DAM IS AT THE ELEVATION OF THE TOE OF THE UPSTREAM DAM. TEMPORARY EROSION CONTROL DEVICES REQUIRED DUE TO CONTRACTORS METHOD OF SEQUENCING THEIR CONSTRUCTION WORK SHALL BE INCIDENTAL TO THE GRADING CONTRACT.
 - ABOVE THE WETTED PERIMETER, THE DITCH WILL BE STABILIZED BY SEEDING AND MULCH AND/OR EROSION CONTROL BLANKETS DEPENDING ON SIDE SLOPE STEEPNESS AND LENGTH.
 - ALL DITCHES WILL BE STABILIZED WITHIN 14 DAYS.
5.

WORK NEXT TO STREAMS

- NO DISTURBANCE SHALL OCCUR IN IMPAIRED STREAMS OR PROTECTED WATERS. THIS WILL BE ACCOMPLISHED USING TEMPORARY BRIDGING TO SPAN STREAMS FOR ACCESS DURING BRIDGE OR ROADWAY CONSTRUCTION. ALSO, PIERS AND PILING WILL NOT BE PLACED IN THE STREAM.
 - CONSTRUCTION ACTIVITIES NEXT TO STREAMS WILL BE SCHEDULED FOR PERIODS WHEN FLOWS AREA ANTICIPATED TO BE LOW.
 - GRUBBING OF ROOTS SHALL BE KEPT TO A MINIMUM.
 - A 4-FOOT WIDE BUFFER OF VEGETATION SHALL BE LEFT ON STREAM BANKS.
 - THE PRIMARY BMP SHALL BE MACHINE SLICED SILT FENCE AND HAY BALES PLACED ALONG THE BUFFER. AS A REDUNDANT BMP, A FLOATING SILT CURTAIN MAY LINE THE CHANNEL BANKS DURING PERIODS OF FLOWING WATER. THE DITCHES SHALL NOT BE PLACED ACROSS A STREAM.
 - SHOULD THE PREVIOUS BMP'S PROVE UNSUCCESSFUL, THE SILT FENCE/HAY BALES WILL BE REPLACED BY SANDBAGS, PLYWOOD BARRIERS OR SHEETPILE CUTOFFS AS DIRECTED BY THE OWNER AND TO THE SATISFACTION OF THE ENGINEER.
6.

WORK IN STREAMS

- CONSTRUCTION ACTIVITIES IN STREAMS WILL BE SCHEDULED FOR PERIODS WHEN FLOWS ARE ANTICIPATED TO BE AT A MINIMUM.
 - FLOATING SILT CURTAIN SHALL NOT BE PLACED ACROSS STREAMS.
 - TEMPORARY LOW FLOW DRAINAGE CROSSINGS (FORDS) SHALL BE CONSTRUCTED OF CLEAN STABILIZING MATERIAL SUCH AS ROCK. TEMPORARY EROSION CONTROL DEVICES REQUIRED DUE TO CONTRACTORS METHOD OF SEQUENCING THEIR CONSTRUCTION WORK SHALL BE INCIDENTAL TO THE GRADING CONTRACT.
 - UPON COMPLETION OF WORK THE CROSSING WILL BE REMOVED AND THE STREAM BANKS STABILIZED. STABILIZATION ACTIVITIES WILL COMMENCE WITHIN 24 HOURS OF THE CROSSING BEING REMOVED.
 - TEMPORARY EROSION CONTROL DEVICES REQUIRED DUE TO CONTRACTORS METHOD OF SEQUENCING THEIR CONSTRUCTION WORK SHALL BE INCIDENTAL TO THE GRADING CONTRACT.
 - LARGE CULVERTS SHALL BE CONSTRUCTED UNDER DRY CONDITIONS.
 - IF THERE IS FLOWING WATER DURING CONSTRUCTION THE FLOW MAY BE DIVERTED AROUND THE WORK SITE IN A STABLE MANNER USING SANDBAGS AND PLASTIC SHEETING, PLYWOOD, OR SIMILAR METHODS.
 - IF A BYPASS CHANNEL IS NECESSARY, IT WILL BE STABILIZED WITH RIPRAP OR PLASTIC SHEETING BEFORE DIVERTING THE STREAM. TEMPORARY EROSION CONTROL DEVICES REQUIRED DUE TO CONTRACTORS METHOD OF SEQUENCING THEIR CONSTRUCTION WORK SHALL BE INCIDENTAL TO THE GRADING CONTRACT.
 - IF DEWATERING OF CONTAMINATED WATER FROM EXCAVATION IS NEEDED, THE CONTAMINATED WATER SHALL BE PUMPED TO A TEMPORARY SEDIMENT BASIN.
7.

WORK NEXT TO WETLANDS

- PRESERVE A **50' (100' FROM SPECIAL WATERS)** NATURAL BUFFER, OR IF A BUFFER IS INFEASIBLE, PROVIDE REDUNDANT SEDIMENT CONTROLS PRIOR TO DISTURBANCE OF UP-GRADIENT AREAS.
 - FILL SLOPES ADJACENT TO WETLANDS SHALL BE SEEDED AND MULCHED WITHIN 7 DAYS OF COMPLETION OF WORK. INSTALL EROSION CONTROL BLANKET AS INDICATED ON THE EROSION CONTROL / GRADING PLAN.
8.

WORK IN WETLANDS

- WORKPADS AND PATHS MADE OF WOOD CHIPS, LOG MATS, MUD MATS, OR GEOTEXTILE AND CRUSHED ROCK MAY BE USED.
 - HEAVY DUTY SILT FENCES WITH HAY BALES MAY BE USED FOR PERIMETER CONTROL TO LIMIT THE SIZE OF THE CONSTRUCTION SITE AS INDICATED ON THE GRADING PLANS. IN THE CASE OF OPEN WATER WETLANDS, FLOATING SILT CURTAINS SHALL BE INCORPORATED AS WELL AS INDICATED ON THE GRADING PLANS.
 - SOIL STOCKPILES SHALL NOT BE PLACED IN EXISTING WETLANDS.
 - TOPSOIL IMPORTED TO RESTORE WETLANDS SHOULD NOT CONTAIN THE FIRST 12 INCHES OF INPLACE SOIL. TOPSOIL THAT MAY CONTAIN PURPLE LOOSESTRIPE OR OTHER NOXIOUS WEEDS SHOULD NOT BE IMPORTED TO WETLANDS.
9.

LONG-STEEP CUT/FILL SLOPES

- THERE WILL BE NO UNBROKEN SURFACE SLOPE LENGTHS OF GREATER THAN 75 FEET FOR SLOPES WITH A GRADE OF 3:1 OR STEEPER WITHIN 200 FEET OF SURFACE WATERS. ALL EXPOSED AREAS WITH A CONTINUOUS POSITIVE SLOPE WITHIN 200 FEET OF A SURFACE WATER WILL HAVE A TEMPORARY OR PERMANENT COVER YEAR ROUND. THE EXPOSED SOILS SHALL BE STABILIZED WITHIN 14 DAYS
 - PLANNED SLOPES OF 3:1 (H:V) OR STEEPER AND GREATER THAN 75 FT IN LENGTH WILL BE TEMPORARILY OR PERMANENTLY STABILIZED IN INCREMENTS NOT TO EXCEED 75 FT, PRIOR TO CONSTRUCTION OR DISTURBING A NEW INCREMENT.
 - LONG SLOPES SHOULD BE BROKEN INTO SHORTER LENGTHS BY INSTALLING STRAW BIOROLLS IN INTERLOCKING HERRINGBONES AS SHOWN ON THE GRADING PLAN. IF TEMPORARY SEEDING AND MULCH CAN NOT BE USED ON SLOPES STEEPER THAN 3:1, THEN THE SLOPE MAY BE COVERED WITH TARPS OR PLASTIC SHEETING. TEMPORARY EROSION CONTROL DEVICES REQUIRED DUE TO CONTRACTORS METHOD OF SEQUENCING THEIR CONSTRUCTION WORK SHALL BE INCIDENTAL TO THE GRADING CONTRACT.
 - THE SOIL SURFACE ON RE-VEGETATED SLOPES WILL BE ROUGHENED USING ANY APPROPRIATE IMPLEMENT THAT CAN BE SAFELY OPERATED ON THE SLOPE, SUCH AS BULLDOZERS OR DISKS. THE GROOVES SHALL BE CREATED PERPENDICULAR TO THE SLOPE TO HELP ESTABLISH VEGETATIVE COVER, REDUCE RUNOFF VELOCITY, INCREASE INFILTRATION, AND PROVIDE FOR SEDIMENT TRAPPING.
10.

CULVERT INLET/OUTLET PROTECTION

- STORM DRAIN INLETS SHALL BE PROTECTED UNTIL THE DISTURBED AREAS THAT COULD DISCHARGE TO AN INLET HAVE BEEN STABILIZED.
 - INFRASAFE SEDIMENT CONTROL BARRIERS OR APPROVED EQUAL SHALL BE USED WHEN CASTINGS ARE NOT IN PLACE, AS INDICATED ON THE UTILITY PLAN AND AS APPROVED BY THE OWNER.
 - INFRASAFE DEBRIS COLLECTION DEVICE OR APPROVED EQUIVALENT SHALL BE USED WHEN CASTINGS ARE IN PLACE AS INDICATED ON THE UTILITY PLAN AND AS APPROVED BY THE OWNER.
 - DOCUMENTATION IS NEEDED WITHIN 72 HOURS IF REMOVAL OF PROTECTION BMPS IS NEEDED DUE TO WINTER CONDITIONS OR FLOODING CONCERNS.
11.

STORM SEWER INLET PROTECTION

- STORM DRAIN INLETS SHALL BE PROTECTED UNTIL THE DISTURBED AREAS THAT COULD DISCHARGE TO AN INLET HAVE BEEN STABILIZED.
 - INFRASAFE SEDIMENT CONTROL BARRIERS OR APPROVED EQUAL SHALL BE USED WHEN CASTINGS ARE NOT IN PLACE, AS INDICATED ON THE UTILITY PLAN AND AS APPROVED BY THE OWNER.
 - INFRASAFE DEBRIS COLLECTION DEVICE OR APPROVED EQUIVALENT SHALL BE USED WHEN CASTINGS ARE IN PLACE AS INDICATED ON THE UTILITY PLAN AND AS APPROVED BY THE OWNER.
 - DOCUMENTATION IS NEEDED WITHIN 72 HOURS IF REMOVAL OF PROTECTION BMPS IS NEEDED DUE TO WINTER CONDITIONS OR FLOODING CONCERNS.
12.

STORM WATER POND OUTLETS

- TEMPORARY OR PERMANENT ENERGY DISSIPATION MEASURES SHALL BE IN PLACE AT THE STORM WATER POND OUTLETS WITHIN 24 HOURS OF DIRECT CONNECTION TO A SURFACE WATER.
 - RIPRAP AT PIPE APRON OUTLETS WILL BE PLACED PRIOR TO APRON INSTALLATION AND SHALL BE INSTALLED UNDER THE APRON LIP.
 - POND EMERGENCY SPILLWAYS SHALL BE LINED BASED ON THE DESIGN DISCHARGE FLOW VELOCITY AND AS INDICATED ON GRADING AND/OR UTILITY PLANS.
13.

TEMPORARY SEDIMENT BASINS

- TEMPORARY SEDIMENT BASINS WILL BE PROVIDED WHERE 10 OR 5 OR MORE ACRES OF DISTURBED SOIL DRAIN TO A COMMON LOCATION. THE BASIN SIZE IS BASED ON RUNOFF FROM A 2-YEAR, 24 HOUR STORM, FOR EACH ACRE DRAINED TO THE BASIN. AT A MINIMUM, THE BASIN WILL PROVIDE 1800 CUBIC FEET OF STORAGE FOR EACH ACRE DRAINED TO THE BASIN.
 - SEDIMENT BASINS WILL DETAIN WATER LONG ENOUGH TO SETTLE OUT AT LEAST 75 PERCENT OF THE SEDIMENT. THE USE OF FLOCS MAY BE NECESSARY. THE DISCHARGE QUALITY SHALL BE EQUAL TO OR BETTER THAN THE RECEIVING WATER. THE TEMPORARY BASIN MAY BE DRAWN DOWN WITH A PUMP TO INCREASE CAPACITY FOR THE NEXT RAIN EVENT. TEMPORARY EROSION CONTROL DEVICES REQUIRED DUE TO CONTRACTORS METHOD OF SEQUENCING THEIR CONSTRUCTION WORK SHALL BE INCIDENTAL TO THE GRADING CONTRACT.
 - THE SEDIMENT PONDS WILL BE EXCAVATED TO MAINTAIN THE NECESSARY SEDIMENT CAPACITY AND CONTAINMENT.
 - TEMPORARY SEDIMENT FOREBAYS WILL BE CONSTRUCTED TO CAPTURE SEDIMENT BEFORE IT ENTERS THE POND, IF NECESSARY.
 - THE SEDIMENT PONDS WILL BE MONITORED BY THE CONTRACTOR TO DETERMINE THE SEDIMENT LEVEL IN THE POND.
 - WHEN THE DEPTH OF SEDIMENT COLLECTED IN THE TEMPORARY BASIN REACHES 1/4 FULL (50% OF THE STORAGE VOLUME) THE BASIN SHALL BE DRAINED USING PUMPS AND ENERGY DISSIPATION AND SEDIMENT REMOVAL SHALL BE COMPLETED WITHIN 72 HOURS OF DISCOVERY OF THE BASIN BEING 1/2 FULL OF SEDIMENT, OR AS SOON AS FIELD CONDITIONS ALLOW ACCESS. TEMPORARY EROSION CONTROL DEVICES REQUIRED DUE TO CONTRACTORS METHOD OF SEQUENCING THEIR CONSTRUCTION WORK SHALL BE INCIDENTAL TO THE GRADING CONTRACT.
 - TEMPORARY SEDIMENT BASINS WILL HAVE A STABILIZED EMERGENCY OVERFLOW AND CONTAIN ENERGY DISSIPATION AT BASIN OUTLET.
14.

DEEP UTILITIES: WATER AND SANITARY/GAS LINE

- SILT FENCE OR A SIMILAR TYPE OF PERIMETER CONTROL SHALL BE PLACED DOWN GRADIENT OF THE EXCAVATED SOIL IF WORK IS DONE WITHIN 200 FEET OF WETLANDS OR STREAMS.
 - DISTURBANCE OF CHANNEL BANKS, WETLANDS, AND IMPORTANT VEGETATION AREAS SHALL BE MINIMIZED TO THE EXTENT POSSIBLE.
 - THE UTILITY CONSTRUCTION SITE SHALL BE SEEDED WITH A TEMPORARY
 - SEED MIX AND MULCH AFTER INSTALLATION IF THE SITE WILL BE IDLE FOR 7, 14, OR 21 DAYS DEPENDING UPON SLOPES OF STEEPER THAN 3:1, 3:1 TO 10:1 AND FLATTER THAN 10:1 RESPECTIVELY.
15.

STOCKPILES (TEMPORARY AND PERMANENT)

- LOCATE STOCKPILES A MINIMUM OF 100 FEET FROM CATCH BASIN INLETS, PONDS, AND SITE DRAINAGE ROUTES
 - PERIMETER CONTROLS SUCH AS SILT FENCE SHALL BE INSTALLED AROUND ALL STOCKPILES PRIOR TO INITIATION OF STOCKPILING IF NOT PLACED WITHIN EXISTING SILT FENCES OR OTHER SEDIMENT CONTROL.
 - TEMPORARY SEED AND MULCH SHALL BE USED TO STABILIZE THE STOCKPILES AND THE STOCKPILES SHALL BE SHAPED TO FACILITATE SEEDING AND MINIMIZE EROSION AND SHALL BE SEEDED WITHIN 7 DAYS. TEMPORARY EROSION CONTROL DEVICES REQUIRED DUE TO CONTRACTORS METHOD OF SEQUENCING THEIR CONSTRUCTION WORK SHALL BE INCIDENTAL TO THE GRADING CONTRACT.
 - IF TEMPORARY SEED AND MULCH CANNOT BE USED, THEN THE STOCKPILES SHALL BE COVERED WITH HYDROMULCH, TARPS OR PLASTIC SHEETING AS APPROVED BY THE OWNER.
 - IF STOCKPILES MUST BE PLACED WITHIN A CONVEYANCE A TEMPORARY BYPASS SHALL BE INSTALLED (I.E. PVC PIPES) TO ADEQUATELY CONVEY RUNOFF. TEMPORARY BYPASS BMPS SHALL BE INCIDENTAL TO THE CONTRACT UNLESS PREVIOUSLY APPROVED BY THE OWNER / ENGINEER
16.

CONSTRUCTION DEWATERING

- DURING DEWATERING ACTIVITIES, THE SEDIMENT LADEN WATER CANNOT CAUSE NUISANCE CONDITIONS AND MUST DISCHARGE TO A SEDIMENT CONTROL DESIGNED TO PREVENT DISCHARGE WITH VISUAL TURBIDITY. OPTIONS FOR REDUCING THE TURBIDITY OF THE WATER INCLUDE:
 - CONSTRUCT A TEMPORARY SEDIMENT TRAP FOR TURBID WATER DISCHARGE.
 - USE A PORTABLE SEDIMENT TRAP SYSTEM.
 - APPLY NATURAL BASED FLOCCULANT TECHNOLOGY SUCH AS CHITOSAN IN SEDIMENT TRAPS OR A SERIES OF DITCH CHECKS TO CONTAIN SEDIMENT.
 - USE A FILTER BAG SYSTEM
 - PUMP TO A TEMPORARY SEDIMENT BASIN.
 - TO THE EXTENT FEASIBLE, USE WELL-VEGETATED UPLAND AREAS OF THE SITE TO INFILTRATE DEWATERING WATER BEFORE DISCHARGE.
 - ENERGY DISSIPATION WILL BE PROVIDED AT ALL DISCHARGE POINTS.
 - DEWATERING OR BASIN DRAINING ACTIVITIES WILL NOT CAUSE EROSION IN RECEIVING CHANNELS OR ADVERSELY IMPACT WETLANDS.
 - DEWATERING DISCHARGE MUST BE VISUALLY CHECKED. PHOTOGRAPH DISCHARGE AT THE BEGINNING AND AT LEAST EVERY 24 HOURS OF OPERATION. DEWATERING THAT ONLY LASTS FOR A FEW MINUTES, AS OPPOSED TO HOURS, AND DO NOT REACH SURFACE WATERS, DO NOT REQUIRE PHOTOGRAPHS OR DOCUMENTATION.
 - IF NUISANCE CONDITIONS RESULT (SEDIMENT PLUME IN THE DISCHARGE, DISCHARGE APPEARS CLOUDY OR OPAQUE, HAS A VISIBLE CONTRAST, HAS A VISIBLE OIL FILM, HAS AQUATIC HABITAT DEGRADATION), DEWATERING MUST BE CEASED IMMEDIATELY AND CORRECTIVE ACTIONS MUST OCCUR BEFORE DEWATERING IS RESUMED.
 - ALL EROSION CONTROL OR SEDIMENT TRAPS REQUIRED FOR CONSTRUCTION DEWATERING SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION ACTIVITY REQUIRING DEWATERING.
17.

CONSTRUCTION ENTRANCES

- A TEMPORARY CRUSHED ROCK OR WOOD CHIP PAD SHALL BE LOCATED WHERE VEHICLES LEAVE THE CONSTRUCTION SITE.
 - THE CONSTRUCTION ENTRANCE PAD SHALL BE AT LEAST 50 FEET IN LENGTH.
 - GEOTEXTILE FABRIC MAY BE PLACED UNDER THE CRUSHED ROCK OR WOOD CHIPS TO PREVENT MIGRATION OF MUD FROM UNDERLYING SOIL INTO THE CONSTRUCTION ENTRANCE MATERIAL.
 - ROCK PADS SHALL BE CONSTRUCTED OF ROCK 1 TO 3 INCHES IN SIZE AND PLACED IN 6 INCH LAYERS.
 - CONSTRUCTION ENTRANCES SHALL BE INSPECTED AT LEAST EVERY 7 DAYS AND MAINTAINED AS NEEDED.
 - TRACKED SEDIMENTS SHALL BE REMOVED FROM PAVED SURFACES AT THE END OF EACH DAY USING PICK-UP TYPE STREET SWEEPER.
 - IF TRACKING INTO ROADWAY BECOMES PROBLEMATIC THE ENTRANCE PADS SHALL BE LENGTHENED OR ANOTHER TECHNIQUE APPLIED. TEMPORARY EROSION CONTROL DEVICES REQUIRED DUE TO CONTRACTORS METHOD OF SEQUENCING THEIR CONSTRUCTION WORK SHALL BE INCIDENTAL TO THE GRADING CONTRACT.
 - IF TRACKING INTO ROADWAY OCCURS, THE FREQUENCY OF STREET SWEEPING SHALL BE INCREASED.
18.

CONCRETE TRUCK WASHOUT

- CONCRETE TRUCKS SHALL UTILIZE THE CONCRETE WASHOUT AREA SHOWN ON THE PLANS TO WASH AND RINSE THEIR EQUIPMENT PRIOR TO LEAVING THE SITE.
 - WASHOUT OF CONCRETE MIXER TRUCKS WILL BE PERFORMED IN THE DESIGNATED AREAS ONLY.
 - WASHOUTS WILL BE CONSTRUCTED AND MAINTAINED TO PROVIDE SUFFICIENT CONTAINMENT FOR ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS.
 - WASHOUTS SHALL BE CLEARLY MARKED ON SITE WITH SIGNAGE BY THE UTILITY CONTRACTOR WITH APPROVAL FROM OWNER.
 - WASHOUTS SHALL BE LOCATED A MINIMUM OF 50 FEET FROM DRAINAGE FACILITIES AND WATERCOURSES.
 - CONCRETE WASHOUT AREAS WILL HAVE AN IMPERMEABLE LINER TO PREVENT CONCRETE WASHOUT WATER FROM INFILTRATING/CONTACTING WITH SOIL.
 - IMPERMEABLE LINER SHALL CONSIST OF 10 MIL POLYLINER.
 - WASHOUT SYSTEMS CAN BE USED AS ALTERNATE WASHOUT AREAS.
19.

VEHICLE MAINTENANCE

- ROUTINE MAINTENANCE OF VEHICLES AND EQUIPMENT SHALL OCCUR IN STAGING AREAS ONLY.
 - VEHICLE WASHING SHOULD BE AVOIDED. IF WASHING IS NECESSARY, RUNOFF FROM THE WASHING WILL BE CONTAINED AND LIMITED TO A DEFINED AREA OF THE SITE. RUNOFF MUST BE CONTAINED AND WASTE PROPERLY DISPOSED OF.
 - ENGINE OIL DEGRASING SHALL BE AVOIDED. IF DEGRASING IS NECESSARY, RUNOFF FROM THE OPERATION WILL BE CONTAINED IN A LINED SEDIMENT TRAP AND PROPERLY DISPOSED OF AT A TREATMENT FACILITY.
 - ALL REQUIRED SEDIMENT TRAPS AND CONTAINMENT FACILITIES AND PROPER DISPOSAL OF WASH WATER/DEGRASING AT A TREATMENT FACILITY SHALL BE INCIDENTAL TO THE CONSTRUCTION CONTRACT.
20.

FUELING

- ANY FUEL TANK OR TRUCK STORED ON THE PROJECT SITE SHALL BE PROTECTED BY A SECONDARY CONTAINMENT SYSTEM.
 - FUELING AREAS SHALL NOT BE WASHED OR RINSED WITH WATER SINCE THIS COULD CAUSE FUEL SPILLS TO BE DISCHARGED INTO STORM WATER SYSTEMS.
 - ABSORBENT MATERIALS SHALL BE AVAILABLE ON SITE FOR USE IN CLEANING UP SMALL SPILLS.
 - ALL REQUIRED FUEL CONTAINMENT AND CLEAN-UP MATERIALS AND THE PROPER DISPOSAL OF THE MATERIALS SHALL BE INCIDENTAL TO THE CONSTRUCTION CONTRACT.
21.

HAZARDOUS MATERIALS

- HAZARDOUS MATERIALS SHALL BE PROPERLY STORED TO PREVENT VANDALISM OR UNAUTHORIZED ACCESS.
 - CONTAINMENT UNITS SHALL BE INSTALLED IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.
 - MPCA STORING AND DISPOSAL REQUIREMENTS SHALL BE FOLLOWED FOR ALL HAZARDOUS WASTE.
 - NO HAZARDOUS MATERIAL SHOULD BE STORED WITHIN 200 FEET OF AN IDENTIFIED CRITICAL AREA.
 - ABSORBENT MATERIALS SHALL BE AVAILABLE FROM THE CONTRACTOR ON SITE FOR USE IN CLEANING UP SMALL SPILLS.
 - IF BUILDING MATERIALS, CHEMICALS, OR GENERAL REFUSE IS BEING USED, STORED, DISPOSED OF, OR OTHERWISE MANAGED INAPPROPRIATELY, THE CONTRACTOR SHALL CORRECT SUCH DEFECTS WITHIN 24 HOURS OF DETECTION OR NOTIFICATION.
 - ALL REQUIRED CONTAINMENT / STORAGE UNITS / ABSORBENT MATERIAL AND REQUIRED DISPOSAL SHALL BE INCIDENTAL TO THE CONSTRUCTION CONTRACT.
22.

CHEMICAL CONTAINMENT

- GASOLINE, OIL, PAINT, SOLVENTS, AND OTHER CHEMICALS NECESSARY FOR CONSTRUCTION ARE NOT ALLOWED TO CONTACT THE GROUND SURFACE, BE EXPOSED TO GROUNDWATER OR BE RELEASED TO A SURFACE OR GROUNDWATER EXCEPT IN DE MINIMIS QUANTITIES.
 - ALL PRODUCTS SHALL BE KEPT IN THEIR ORIGINAL CONTAINER, WITH ORIGINAL LABELS STILL ATTACHED, UNLESS THE CONTAINER IS NOT RESEALABLE.
 - HAZARDOUS MATERIALS SHALL BE RETURNED TO THE HAZARDOUS MATERIAL STORAGE AREA AT THE END OF EACH DAY.
 - AN EFFORT SHOULD BE MADE TO STORE ONLY ENOUGH PRODUCTS TO DO THE REQUIRED JOB.
 - THE CONTRACTOR SHALL PROVIDE TANKS OR BARRELS TO COLLECT LIQUID BYPRODUCTS THAT POSE A POLLUTION HAZARD.
 - THE POLLUTANTS SHALL BE REMOVED FROM THE SITE ON A WEEKLY BASIS AND DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.
 - ALL SPILLS SHALL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY, IN ACCORDANCE WITH THE MANUFACTURE'S RECOMMENDED METHODS.
 - ALL REQUIRED CONTAINMENT / STORAGE UNITS / ABSORBENT MATERIAL AND REQUIRED DISPOSAL SHALL BE INCIDENTAL TO THE CONSTRUCTION CONTRACT
 - ALL STORAGE AREAS SHALL BE SECURED TO PREVENT UNAUTHORIZED ACCESS.
23.

SOLID WASTE

- SOLID WASTE SHALL BE STORED IN APPROPRIATE CONTAINERS AND PROPERLY DISPOSED OF ON A REGULAR BASIS.
 - CONTAINERS SHALL BE COVERED TO PREVENT WIND BLOWING THE WASTE AROUND THE SITE.
 - MPCA DISPOSAL REQUIREMENTS WILL BE FOLLOWED FOR ALL SOLID WASTE.
 - SOLID WASTE STORAGE CONTAINERS AND PROPER DISPOSAL SHALL BE CONSIDERED INCIDENTAL TO THE CONSTRUCTION CONTRACT.
24.

DUST CONTROL

- THE CONTRACTOR SHALL USE A VARIETY OF DUST CONTROL INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
 - RAPID STABILIZATION METHODS ON SLOPES
 - WATER ON ROADWAYS AND GRADED AREAS
 - ALTERNATIVES: IN THE FORM OF VEGETABLE POLYMERS, WATER AND CALCIUM CHLORIDE PETROLEUM EMULSION RESINS, OR ACRYLIC COPOLYMERS MAY ALSO BE USED.
 - ALL REQUIRED DUST CONTROL SHALL BE INCIDENTAL TO THE CONSTRUCTION CONTRACT AS PER SPECIFICATIONS.
25.

WINTER STABILIZATION

- COVER EXPOSED SOILS ON OR AROUND NOV. 15TH AND/OR PRIOR TO TERMINATION OF CONSTRUCTION ACTIVITIES FOR WINTER
 - ALL EXPOSED SOILS TO BE COVERED WITH 2 TONS TYPE 1 MULCH
 - ALL EXPOSED SOILS TO BE SEEDED WITH MINDOT SEED MIX 21-112ALL LOW POINTS IN ROADS TO BE ADEQUATELY DRAINED IN ACCORDANCE WITH NPDES DEWATERING REQUIREMENTS PART IV. CONSTRUCTION ACTIVITY REQUIREMENTS. SECTION D. DEWATERING AND BASIN DRAINING.
 - PERIMETER SILT FENCE OR OTHER CONTROLS TO BE INSTALLED 3-5 FEET FROM THE BACK OF THE CURB AND OUT OF THE PLOWED SNOW AREA.
 - PERIMETER CONTROLS AROUND PERMANENT STORMWATER BASINS TO BE INSTALLED AND MAINTAINED
 - INLET CONTROLS TO BE REMOVED ACCORDING TO LEGAL REQUIREMENTS WITH DOCUMENTATION WITHIN 72 HOURS FROM LEGAL AUTHORITY.
 - IF WORK HAS OCCURRED NEAR OR IN STREAMS OR OTHER SURFACE WATERS, THE EXPOSED SOILS SHALL BE STABILIZED TO PROTECT AGAINST FLOODING AND SPRING RUNOFF TO THE 100-YR FLOOD ELEVATION.
 - ALL TEMPORARY AND PERMANENT STORMWATER BASINS AND SEDIMENT BASINS SHOULD HAVE OUTLETS AND STABILIZED EMERGENCY OVERFLOWS INSTALLED AS PER THE GRADING AND/OR UTILITY PLAN AND AT THE APPROVAL OF THE OWNER.
26.

NON-STORMWATER DEWATERING

- HYDRANT FLUSHING: FLUSHING OF HYDRANTS WILL BE DISCHARGED
 - THROUGH TEMPORARY PIPES AS NECESSARY, ONTO IMPERVIOUS SURFACES OR TO STABILIZED AREAS WITH ENERGY DISSIPATION AT THE DISCHARGE POINT. THE DISCHARGE SHOULD BE COLLECTED BY THE STORM WATER BASINS AND STORM SEWER SYSTEM.
 - POTABLE WATER DISCHARGE: ALL WATER LINES WILL BE FLUSHED USING HOSES AND DISCHARGED ONTO AN IMPERVIOUS SURFACE AND DIRECTED TO THE STORM SEWER INFRASTRUCTURE BY NON-EROSIVE MEANS.
27.

WORK NEAR SPECIAL WATERS

- EXPOSED SOILS MUST BE STABILIZED WITHIN 7 DAYS OF ACTIVITY TEMPORARILY OR PERMANENTLY CEASED.
 - TEMPORARY SEDIMENT BASIN NEEDED WITHIN AREAS 5 ACRE DISTURBANCE WITH COMMON POINT OF DISCHARGE.
 - IF WORK IS NEAR SPECIAL WATERS REFER TO APPENDIX A OF THE NPDES PERMIT FOR ADDITIONAL NOTES AND REQUIREMENTS.
 - MAINTAIN AT ALL TIMES, 100 FT UNDISTURBED BUFFER AROUND SPECIAL WATERS.
 - NO UNTREATED DEWATERING WILL TAKE PLACE AND DISCHARGE TO "SPECIAL WATERS"
 - SEE PERMIT FOR ADDITIONAL NOTES AND REQUIREMENTS**
28.

WORK NEAR OR IN IMPAIRED WATERS

- EXPOSED SOILS MUST BE STABILIZED WITHIN 7 DAYS OF ACTIVITY TEMPORARILY OR PERMANENTLY CEASED.
 - TEMPORARY SEDIMENT BASIN NEEDED WITHIN AREAS 5 ACRE DISTURBANCE WITH COMMON POINT OF DISCHARGE.
 - IF WORK IS NEAR SPECIAL WATERS REFER TO APPENDIX A OF THE NPDES PERMIT FOR ADDITIONAL NOTES AND REQUIREMENTS.
 - NO UNTREATED DEWATERING WILL TAKE PLACE AND DISCHARGE TO "IMPAIRED WATERS"
 - SEE PERMIT FOR ADDITIONAL NOTES AND REQUIREMENTS**
29.

WORK IN KARST AREAS

- SEE PERMIT FOR ADDITIONAL NOTES AND REQUIREMENTS**
30.

INFILTRATION/FILTRATION AREAS

- FENCE OFF AREA PRIOR TO BEGINNING CONSTRUCTION.
 - EXCAVATION AREA SHALL TAKE PLACE AFTER CONTRIBUTING AREAS ARE AT FINAL GRADE AND STABILIZED.
 - DO NOT USE HEAVY/WHEELED EQUIPMENT IN FILTRATION AREA.
 - DIVERSIONS, REDUNDANT SEDIMENT AND EROSION CONTROLS MUST BE USED TO PROTECT AREA.
 - ENSURE 8 FT MAINTENANCE ACCESS IS ADEQUATE FOR AREA.
 - IF GRADING MUST OCCUR IN FILTRATION AREA, LEAVE GRADE 3 FT HIGH TEMPORARILY UNTIL AREA CAN BE FINAL GRADED AND STABILIZED
- | | |
|-------------------|--------|
| DESIGNED: | |
| CHECKED: | |
| DRAWN: | |
| APPROVED: | |
| HORIZONTAL SCALE: | 1"=40' |
| VERTICAL SCALE: | 1"=4' |
- | | |
|----------------------------|----------|
| INITIAL ISSUE: | 03/19/25 |
| REVISIONS: | |
| RESPONSE TO CITY COMMENTS: | |
| DATE: | 04/25/25 |
| DATE: | |
| DATE: | |
| DATE: | |
| DATE: | |
- POPE ASSOCIATES
767 N EUSTIS ST, SUITE 190
ST PAUL, MN 55114
- PREPARED FOR:
- I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MINNESOTA.
DATE: 03/19/25 LICENSE NO.:
- EDCO CHASKA
CHASKA, MN
- SWPPP NOTES
- SHEET NUMBER:
- C402
- DATE: 03/19/25
- PROJECT NUMBER: 0060241
- Page 53 of 145
- EDCO CHASKA



BUFFER ZONE AS DESCRIBED IN PERMIT ITEMS 9.17 AND 23.11



SOIL MAP UNIT SYMBOL LEGEND

PLACE THE AMENDMENT NUMBER NEXT TO ALL APPLICABLE CHANGES, REDLINES, AND INFORMATION IN THE DOCUMENT TO REFERENCE BACK TO THE CHANGES SUMMARIZED BELOW.

[illegible]

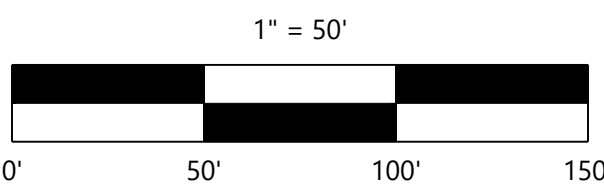
NOT FOR CONSTRUCTION

UTILITY LEGEND

EXISTING	PROPOSED	
		PROPERTY LINE
		EASEMENT LINE
		CURB AND GUTTER
		SANITARY SEWER
		SANITARY SEWER FORCE MAIN
		STORM SEWER
		WATER MAIN
		HYDRANT
		GAS
		UNDERGROUND ELECTRIC
		OVERHEAD ELECTRIC
		UNDERGROUND TELEPHONE
		OVERHEAD TELEPHONE
		TELEPHONE FIBER OPTIC
		CABLE TELEVISION
		DRAIN TILE
		GATE VALVE
		FLARED END SECTION (WITH RIPRAP)
		LIGHT POLE

GENERAL UTILITY NOTES

1. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON RECORDS ARE BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND LIMITED MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION SHOWN ON RECORDS IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE OWNER OR ENGINEER OF DISCREPANCIES.
2. ALL SANITARY SEWER, STORM SEWER AND WATER MAIN MATERIAL AND INSTALLATIONS SHALL BE PER CITY REQUIREMENTS, MINNESOTA PLUMBING CODE, AND IN ACCORDANCE WITH THE CURRENT EDITION OF "STANDARD SPECIFICATIONS FOR WATER MAIN AND SERVICE LINE INSTALLATION AND SANITARY SEWER AND STORM SEWER INSTALLATION" AS PREPARED BY THE CITY ENGINEERS ASSOCIATION OF MINNESOTA.
3. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN THE NECESSARY FEDERAL, STATE AND LOCAL PERMITS FOR THE PROPOSED WORK OR VERIFY WITH THE OWNER OR ENGINEER THAT PERMITS HAVE BEEN OBTAINED. PERMIT FEES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR UNLESS OTHERWISE ARRANGED WITH THE OWNER.
4. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND DIMENSIONS OF DOORWAYS, RAMPS, TRUCK DOCKS, PRECISE BUILDING DIMENSIONS AND EXACT BUILDING UTILITY CONNECTION LOCATIONS.
5. ALL PRIVATE LARGE UTILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE LOCAL JURISDICTION AND MINNESOTA PLUMBING CODE. ALL SMALL / DRY UTILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE APPROPRIATE UTILITY COMPANY. THE CONTRACTOR SHALL COORDINATE THE SERVICE LINE CONSTRUCTION WITH THE UTILITY COMPANIES.
6. CONTRACTOR SHALL OBTAIN ALL NECESSARY CITY PERMITS FOR UTILITY CONNECTIONS, AND UTILITIES SHALL BE INSPECTED AND APPROVED BY THE CITY. THE CITY SHALL BE NOTIFIED 48-HOURS PRIOR TO COMMENCING WITH THE UTILITY CONSTRUCTION OR ANY REQUIRED TESTING. CONTRACTOR SHALL NOT OPERATE, INTERFERE WITH, CONNECT ANY PIPE OR HOSE TO, OR TAP ANY WATER MAIN BELONGING TO THE CITY UNLESS DULY AUTHORIZED TO DO SO BY THE CITY. ANY ADVERSE CONSEQUENCES OF SCHEDULED OR UNSCHEDULED DISRUPTIONS OF SERVICE TO THE PUBLIC ARE TO BE THE RESPONSIBILITY OF THE CONTRACTOR.
7. WATER MAIN LENGTHS AS SHOWN ARE APPROXIMATE HORIZONTAL LENGTHS. ALLOW FOR ADDITIONAL PIPE WHEN INSTALLING ON SLOPES OR WHEN DEFLECTIONS ARE REQUIRED. THE JOINT DEFLECTIONS SHALL NOT EXCEED THE MAXIMUM recommended BY THE PIPE MANUFACTURER OR BY LOCAL GOVERNING SPECIFICATIONS. FITTINGS REQUIRED TO CONSTRUCT WATER MAIN SHALL BE INCLUDED IN WATER MAIN CONSTRUCTION.
8. PROVIDE WATER MAIN THRUST RESTRAINTS PER CITY STANDARD REQUIREMENTS.
9. A MINIMUM VERTICAL SEPARATION OF 18 INCHES IS REQUIRED AT ALL WATER LINE CROSSINGS WITH SANITARY SEWER OR STORM SEWER. WATER LINES SHALL CROSS ABOVE ANY SEWER. IF THIS IS NOT ACHIEVABLE, SANITARY AND STORM SEWER SHALL BE CONSTRUCTED OF A MATERIAL APPROVED OF USE WITHIN A BUILDING AND AS LISTED IN TABLE 701.2 OF THE MINNESOTA PLUMBING CODE. THE WATER LINE SHALL NOT HAVE JOINTS OR CONNECTION WITHIN 10-FOOT OF THE CROSSING. INSULATE CROSSINGS WITH STORM SEWER.
10. UTILITY SERVICES TYPICALLY TERMINATE 5' OUTSIDE BUILDING WALL UNLESS OTHERWISE SHOWN OR NOTED.
11. DUCTILE IRON WATER LINES SHALL BE CLASS 52. PER AWWA C115 OR C151. COPPER WATER LINES SHALL BE TYPE K PER ASTM B88. PVC WATER MAIN LINES SHALL BE PER AWWA C300 AND INSTALLED PER AWWA C605 IF ALLOWED BY CITY.
12. WATER MAIN SHALL HAVE 8" MINIMUM COVER. INSULATE WATER MAIN IF LESS THAN 8" OF COVER. INSULATION SHALL BE DOW STYROFOAM HI BRAND 35 OR EQUIVALENT, WITH 4 INCHES OF THICKNESS.
13. SANITARY SEWER PIPE OUTSIDE THE BUILDING ENVELOPE AND NOT WITHIN 10' OF WATER LINE SHALL BE POLYVINYL CHLORIDE (PVC) SDR 35 OR 26. SDR 26 IS REQUIRED FOR DEPTHS GREATER THAN 15 FEET. SANITARY AND STORM SEWER PIPE WITHIN 10 FEET OF THE BUILDING AND UNDER FOOTING AND WITHIN 10 FEET OF WATER LINE SHALL BE SCHEDULE 40 PER ASTM D2665. ALL PLASTIC SANITARY SEWER PIPE SHALL BE INSTALLED PER D3231. SOLVENT WELD JOINTS MUST INCLUDE USE OF A PRIMER WELD IS OF CONTRASTING COLOR TO THE PIPE AND CEMENT. ALL SANITARY SEWER SHALL BE TESTED ACCORDING TO MINNESOTA PLUMBING CODE, PART 712.0.
14. STORM SEWER PIPE:
 - A. RCP AND HDPE PIPE MAY BE INSTALLED WITH APPROVAL OF LOCAL GOVERNING AGENCY OR MN DEPARTMENT OF LABOR.
 - B. REINFORCED CONCRETE PIPE SHALL BE CLASS 5 FOR PIPE DIAMETERS 18" AND SMALLER, CLASS 3 FOR PIPE DIAMETERS 21" AND LARGER UNLESS OTHERWISE NOTED. PER ASTM C76, WITH GASKETS PER ASTM C443.
 - C. HDPE STORM PIPE 4- TO 10-INCHES IN DIAMETER SHALL MEET REQUIREMENTS OF AASHTO M252. HDPE STORM PIPE 12- TO 60-INCHES IN DIAMETER SHALL MEET REQUIREMENTS OF ASTM F2306. FITTINGS SHALL BE PER ASTM D3212 AND INSTALLED PER ASTM D2321.
 - D. PVC STORM SEWER PIPE AND FITTINGS SHALL BE SCHEDULE 40 PIPE PER ASTM D2665 AND INSTALLED PER ASTM D3231.
 - E. CORRUGATED METAL PIPE (CMP) FOR SIZES 18- TO 120-INCH AND MUST MEET ASTM A796 OR ASTM A796 AND BE INSTALLED PER ASTM A798. CMP MAY NOT BE INSTALLED WITHIN 10- FEET OF A WATERMAIN, WATER SERVICE, OR A BUILDING.
 - F. ALL STORM SEWER JOINTS AND STRUCTURE CONNECTIONS SHALL BE GASTIGHT OR WATERTIGHT AS REQUIRED BY MINNESOTA PLUMBING CODE, PART 707.3. STORM SEWER LOCATED WITHIN 10- FEET OF A BUILDING AND/OR WATER LINE SHALL BE TESTED PER MINNESOTA PLUMBING CODE, PART 712.
15. ALL NONCONDUCTIVE PIPE SHALL BE INSTALLED WITH A LOCATE (TRACER) WIRE PER MINNESOTA PLUMBING CODE 604.10.1.
16. POST INDICATOR VALVES SHALL BE CLOW F-5750 (OR EQUIVALENT) MEETING AWWA STANDARD C509 AND CITY STANDARDS. VALVE TO BE MECHANICAL JOINT RESILIENT WEDGE GATE VALVE. POST TO BE ADJUSTABLE FOR 8 FEET WATER MAIN DEPTH. THE ELECTRICAL ALARM SWITCH SHALL BE PART NO. PCV52 (OR EQUIVALENT).
17. AFTER CONSTRUCTION IS COMPLETED, THE CONTRACTOR SHALL PROVIDE THE OWNER WITH AN AS-BUILT RECORD OF UTILITY CONSTRUCTION. THE AS-BUILT SHALL INCLUDE LOCATION AND LENGTH DEVIATIONS OR CHANGES TO THE PLAN. CONTRACTOR TO VERIFY WITH OWNER OR ENGINEER WHETHER A PLAN WITH POST-CONSTRUCTION ELEVATIONS IS REQUIRED.
18. ALL MANHOLE CASTINGS IN PAVED AREAS SHALL BE SUMPED 0.05 FEET. RIM ELEVATIONS ON PLAN REFLECT THE SUMPED ELEVATIONS.
19. ALL CATCH BASIN CASTINGS IN CURB SHALL BE SUMPED 0.15 FEET AND MANHOLE CASTINGS IN PAVED AREAS SHALL BE SUMPED 0.05 FEET. RIM ELEVATIONS ON PLAN REFLECT THE SUMPED ELEVATIONS.



NOT FOR CONSTRUCTION

DATE: 03/19/25

PROJECT NUMBER: 0060241
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Curb Type <table><tr><td>X</td><td>Y</td></tr><tr><td>B612</td><td>12" 20"</td></tr><tr><td>B618</td><td>18" 26"</td></tr><tr><td>B624</td><td>24" 32"</td></tr></table>		X	Y	B612	12" 20"	B618	18" 26"	B624	24" 32"	7" 4000 PSI TYPE 3 CONCRETE 6" COMPACTED CL 5 AGGREGATE BASE, MNDOT 3138, 2211 SURFACE COMPACTION		SIGN POST INSTALLATION S114		ACCESSIBLE SIGNAGE AND STRIPING S115		PRIVATE CONCRETE SIDEWALK S108	
X	Y																
B612	12" 20"																
B618	18" 26"																
B624	24" 32"																
NOTE: 1. EXPANSION JOINT SPACING IS 100' 2. MIN. 3" CL 5 UNDER C.B.G. 3. CURB SHALL BE PER MNDOT SPEC 2531		NOTE: 1. CONCRETE SHALL BE REINFORCED WITH WELDED WIRE FABRIC OR REINFORCED BARS TO ASSIST IN CONTROLLING CRACKING FROM DRYING SHRINKAGE AND THERMAL CHANGES. 2. SAWED OR FORMED CONTROL JOINTS SHOULD BE INCLUDED FOR EACH 225 SQUARE FEET OF AREA OR LESS (15 FEET BY 15 FEET). CONTRACTOR SHALL PREPARE JOINTING PATTERN AND SUBMIT TO ENGINEER PRIOR TO CONSTRUCTION. 3. SAW CUTS SHOULD NOT CUT THROUGH THE WELDED WIRE FABRIC OR REINFORCING STEEL AND DOWELS SHOULD BE UTILIZED AT FORMED AND/OR COLD JOINTS. 4. DOWELS SHALL BE UTILIZED AT FORMED AND/OR COLD JOINTS. DOWELS SHALL BE 30" LONG 1/2" DIAMETER SMOOTH AND GRAZED THE BARS AT 30" SPACING, MINIMUM 18" FROM PAVEMENT EDGE.		NOTE: 1. SIGN TO BE 2-SIDED WHERE ACCESSIBLE PARKING STALLS FACE ONE ANOTHER. 2. PARKING GRADE IS DEFINED AS EITHER FLOW LINE OF CURB OR PAVEMENT SURFACE AT THE HEAD OF THE STALL.		NOTE: 1. SEE ARCHITECTURAL PLANS FOR WALK SCORING AND JOINT LAYOUT. 2. WALK SHALL BE PER MNDOT SPEC 2521 MIX NO. 3432 WITH A 28-DAY DESIGN STRENGTH OF 3900-PSI.											
Westwood B6 STYLE CURB AND GUTTER LAST REVISED: 06/15/17 S107		Westwood FLUSH CURB AND GUTTER LAST REVISED: 06/15/17 S102-D		Westwood SIGN POST INSTALLATION LAST REVISED: 06/15/17 S114		Westwood ACCESSIBLE SIGNAGE AND STRIPING LAST REVISED: 06/15/17 S115		Westwood PRIVATE CONCRETE SIDEWALK LAST REVISED: 06/15/17 S108									
BITUMINOUS PAVEMENT (HEAVY DUTY) 4" MNDOT TYPE SPWEA3408 WEARING COURSE MNDOT SPEC. 2357 BITUMINOUS TACK COAT 4" MNDOT TYPE SPWB3308 BASE COURSE 4" MNDOT SPEC. 3138 CLASS 5 COMPACTED SAND SUBGRADE (100% STANDARD PROCTOR)		BITUMINOUS PAVEMENT (STANDARD DUTY) 4" MNDOT TYPE SPWEA3408 WEARING COURSE MNDOT SPEC. 2357 BITUMINOUS TACK COAT 4" MNDOT TYPE SPWB3308 BASE COURSE 4" MNDOT SPEC. 3138 CLASS 5 COMPACTED SAND SUBGRADE (100% STANDARD PROCTOR)		CLASS V TRAIL S120		SILT FENCE GD02		BOLLARD S118									
PAVEMENT SECTIONS SHOWN ARE FOR PLANNING PURPOSES ONLY. REFER TO GEOTECHNICAL REPORT FOR FINAL PAVEMENT SECTIONS.		NOTE: 1. ALL GEOTEXTILE USED FOR INLET PROTECTION SHALL BE MONOFILAMENT IN BOTH DIRECTIONS. (MEETING MNDOT SPEC. 3733 GEOTEXTILES) 2. FINISHED SIZE (INCLUDING POCKET) SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL. 3. DO NOT INSTALL PROTECTION IN INLETS SHALLOWER THAN 30". THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CLINCH THE BAG (USING PLASTIC ZIP TIES) TO ACHIEVE THE 3" CLEARANCE.		NOTE: 1. ALL GEOTEXTILE USED FOR INLET PROTECTION SHALL BE MONOFILAMENT IN BOTH DIRECTIONS. (MEETING SPEC. 3733 TYPE 1) GEOTEXTILES, PROPOSED 2005 EDITION)		NOTE: 1. MATS/BLANKETS SHOULD BE INSTALLED VERTICALLY DOWNSLOPE. 2. SLOPE SURFACE SHALL BE FREE OF ROCKS, CLOUDS, STICK AND GRASS. 3. MATS/BLANKETS SHALL HAVE GOOD SOIL CONTACT. 4. LAY BLANKETS LOOSELY AND STAKE OR STAPLE TO MAINTAIN DIRECT CONTACT WITH THE SOIL. 5. DO NOT STRETCH.		NOTE: 1. 6" DIAMETER STD. STL. PIPE CONCRETE FILLED. PROVIDE 1/4" WELDED CLOSURE PLATE AT BOTTOM. PAINT EXPOSED PIPE YELLOW. SECURITY BOLLARDS TO RECEIVE POLYETHYLENE COVER. 2. 24" DIAMETER CONCRETE FOUNDATION. USE SONOTUBE FORM. 3. 3/8" DIAMETER WELDED HOOPS. 18" DIAMETER TOP, BOTTOM AND CENTER. 4. SOLID UNDISTURBED SOIL. 5. PROVIDE PITCH. SMOOTH CONCRETE FINISH.									
Westwood PAVEMENT SECTIONS LAST REVISED: 06/15/17 S119A		Westwood HEAVY DUTY CONCRETE SECTION LOADING DOCK LAST REVISED: 06/15/17 S121		Westwood CLASS V TRAIL LAST REVISED: 06/15/17 S120		Westwood SILT FENCE LAST REVISED: 06/15/17 GD02		Westwood BOLLARD LAST REVISED: 06/15/17 S118									
INLET PROTECTION WITH ROCK LOG GD11		TEMPORARY EROSION BLANKETS TURF REINFORCEMENT MATS FOR SLOPES GD21		RECTANGULAR CATCH BASIN S101		RECTANGULAR CATCH BASIN S101		RECTANGULAR CATCH BASIN S101									
Westwood STORM DRAIN FILTER BAG INSERT LAST REVISED: 06/15/17 GD10		Westwood INLET PROTECTION WITH ROCK LOG LAST REVISED: 06/15/17 GD11		Westwood TEMPORARY EROSION BLANKETS TURF REINFORCEMENT MATS FOR SLOPES LAST REVISED: 06/15/17 GD21		Westwood RECTANGULAR CATCH BASIN LAST REVISED: 06/15/17 S101		Westwood RECTANGULAR CATCH BASIN LAST REVISED: 06/15/17 S101									

GRASS PAVEMENT EDGE WITH SIDEWALK

DESIGNED:	03/19/25
CHECKED:	
DRAWN:	
APPROVED:	
DATE:	03/19/25
SCALE:	
SCALE:	

PREPARED FOR:
POPE ASSOCIATES
767 N EUSTIS ST. SUITE 190
ST PAUL, MN 55114

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND IN ACCORDANCE WITH THE ENGINEERING AND SURVEYING LAWS OF THE STATE OF MINNESOTA.
DATE: 03/19/25 LICENSE NO.:

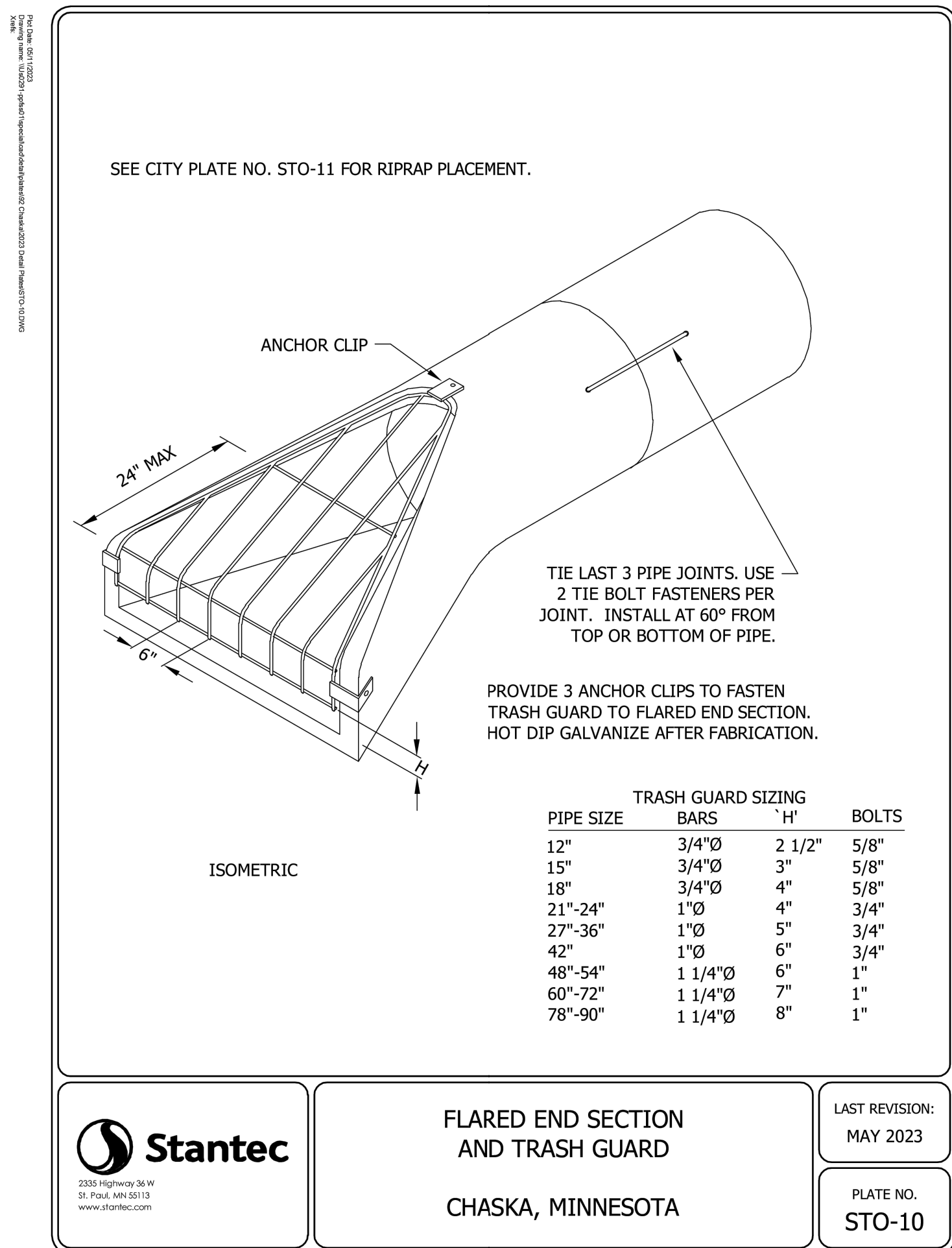
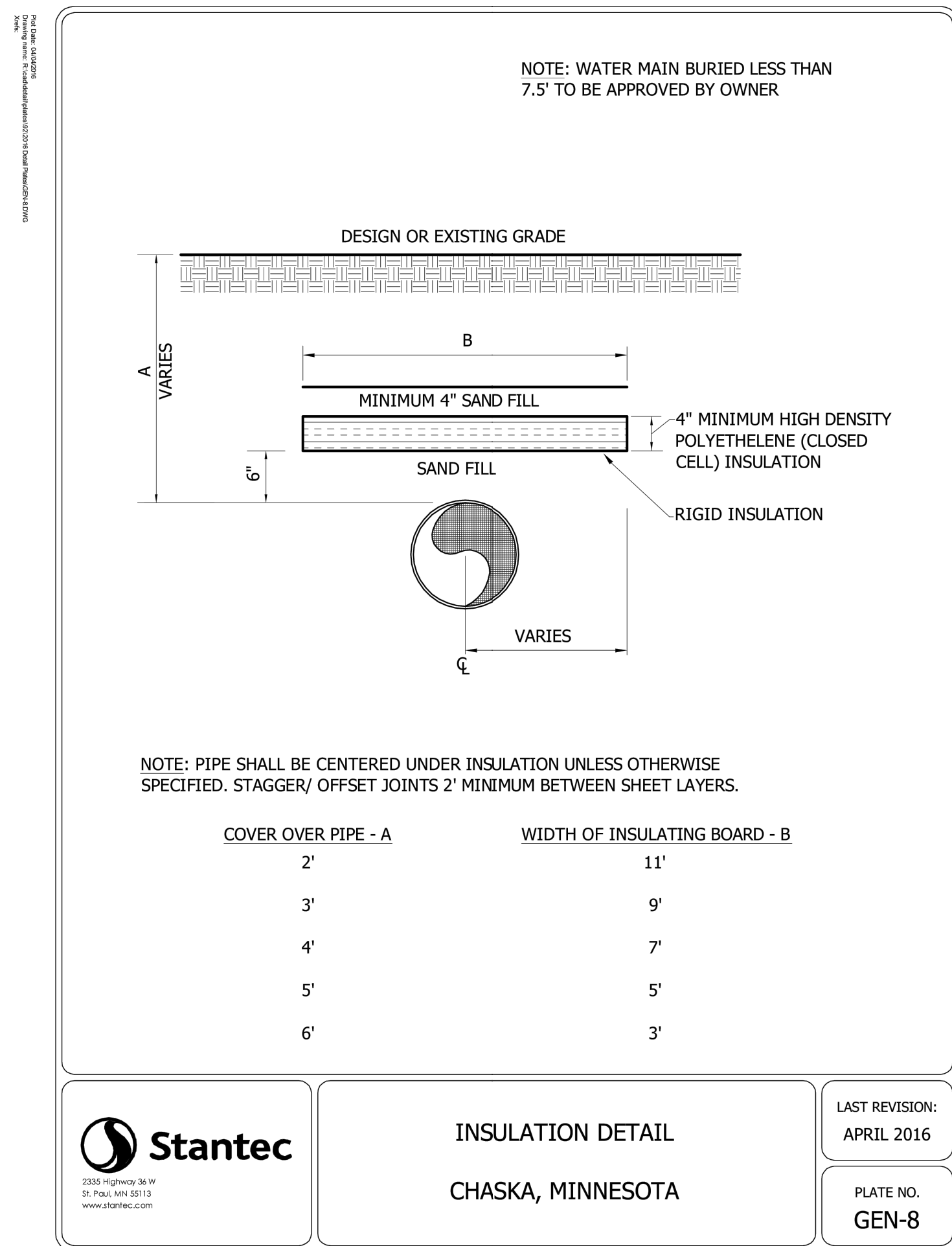
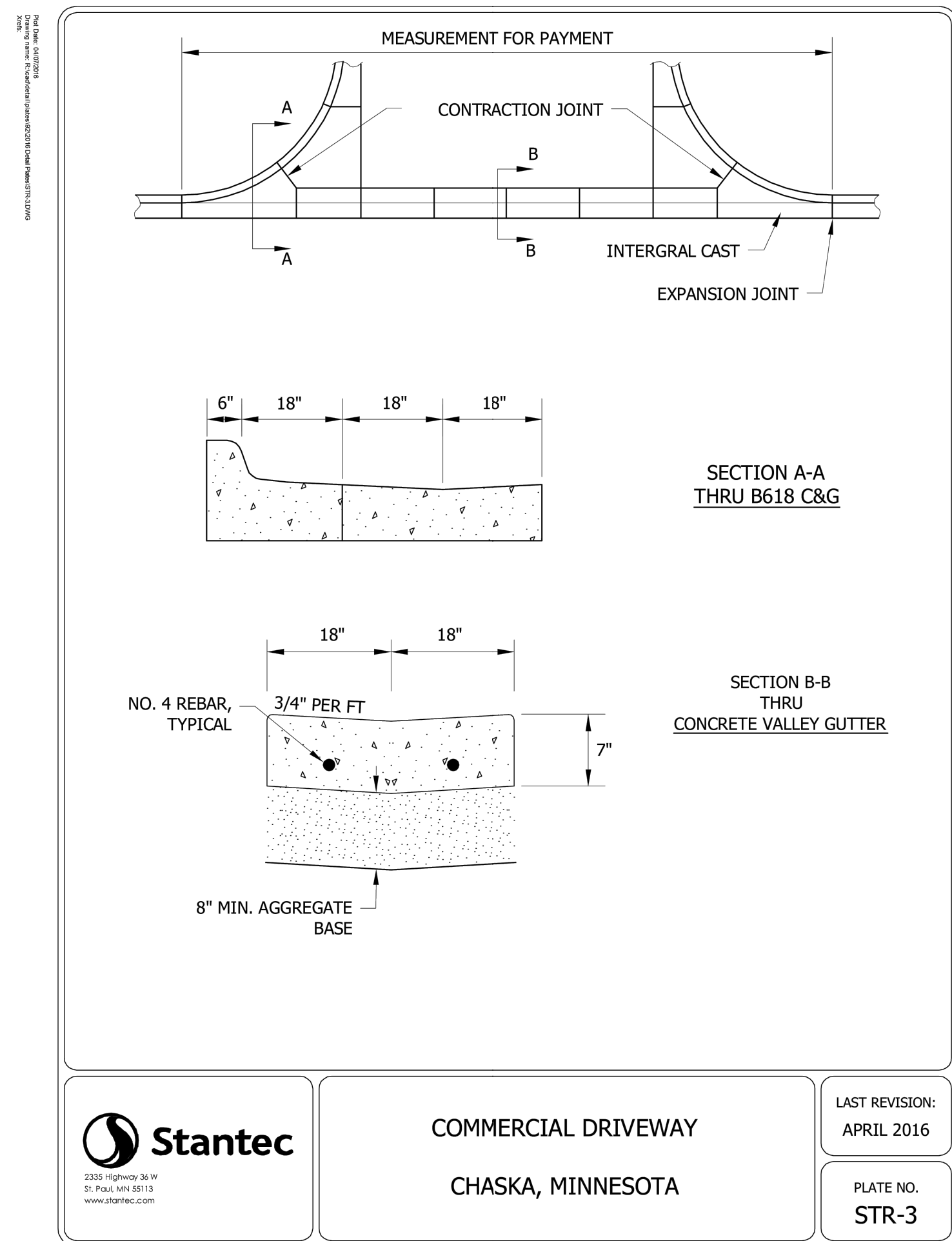
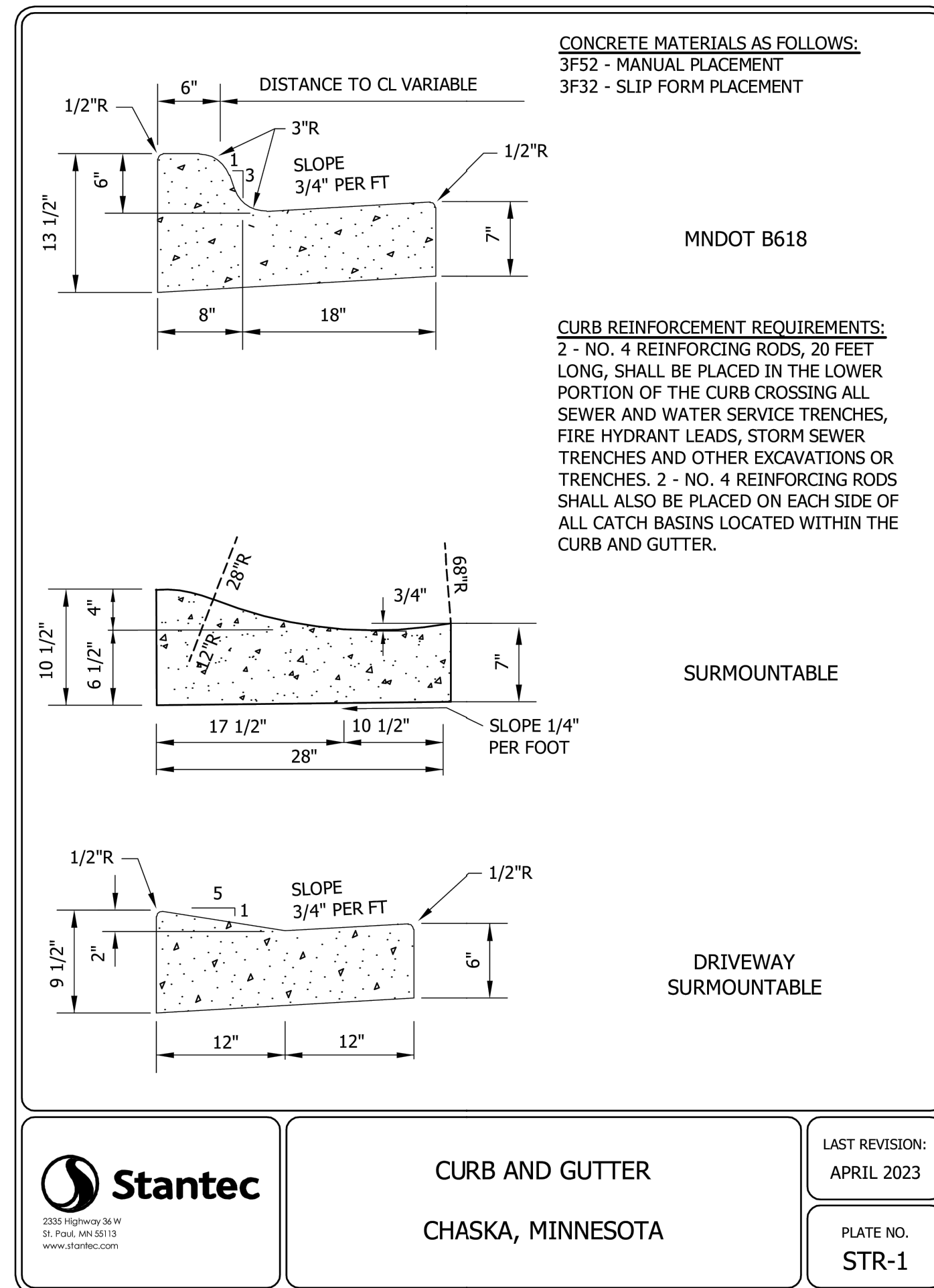
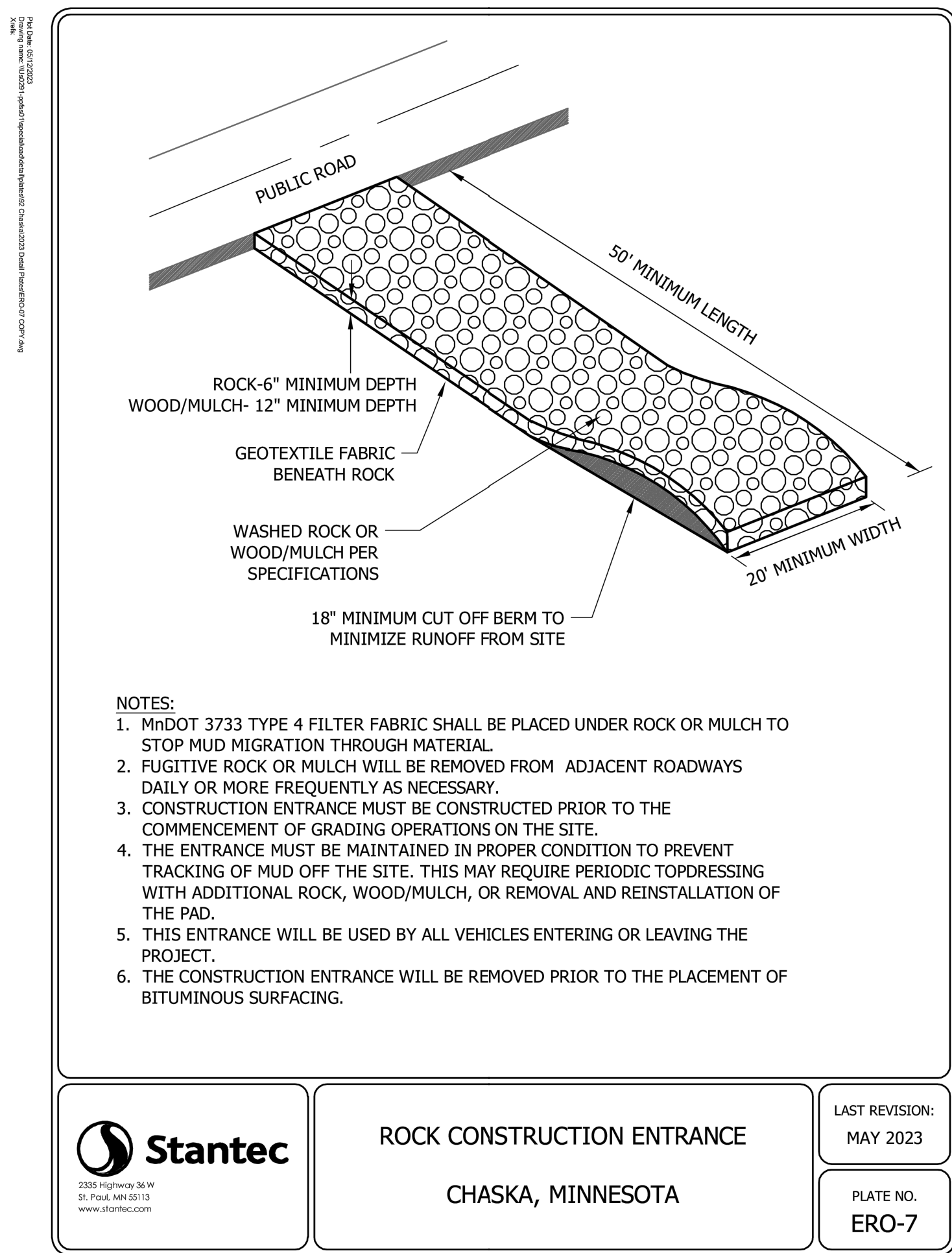
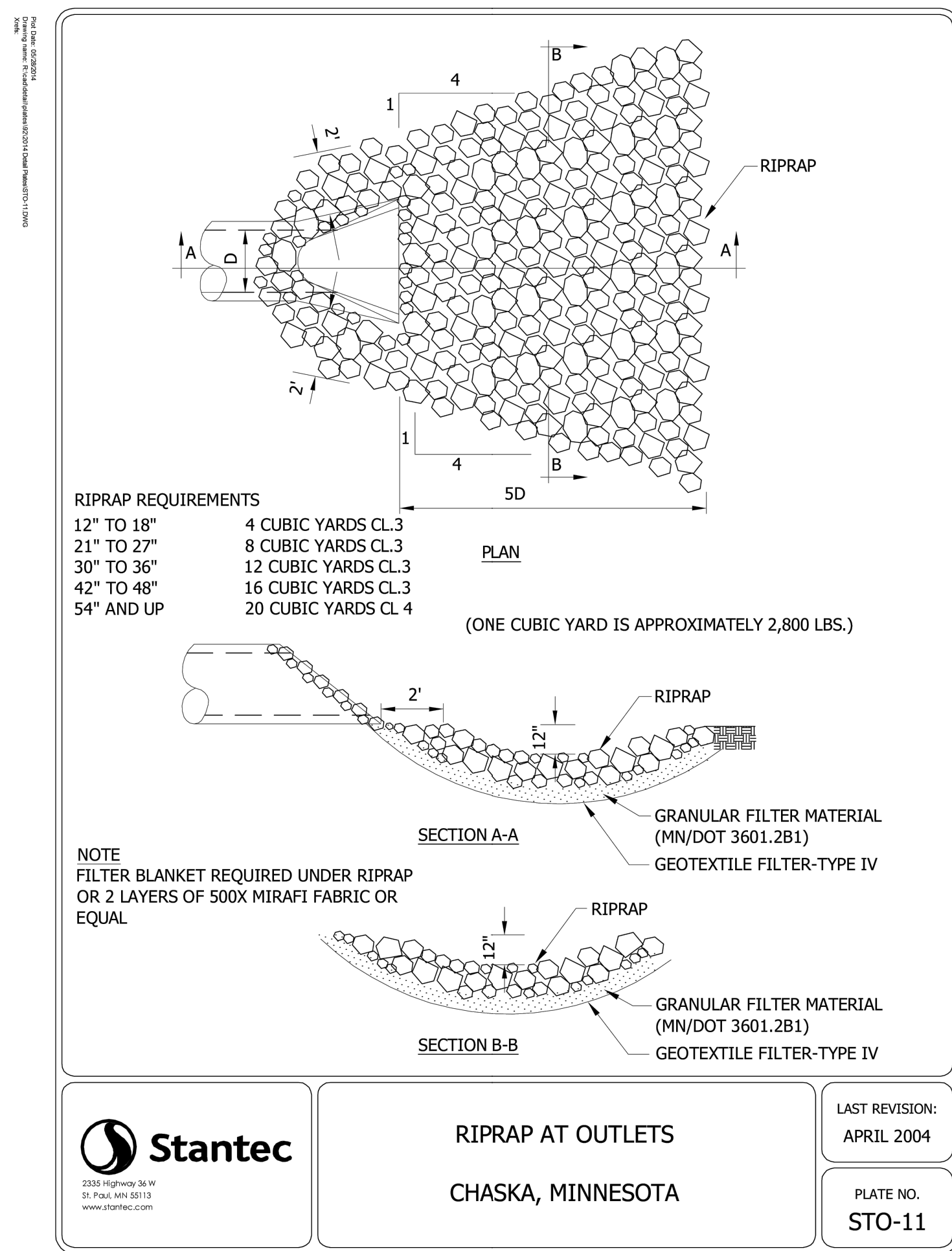
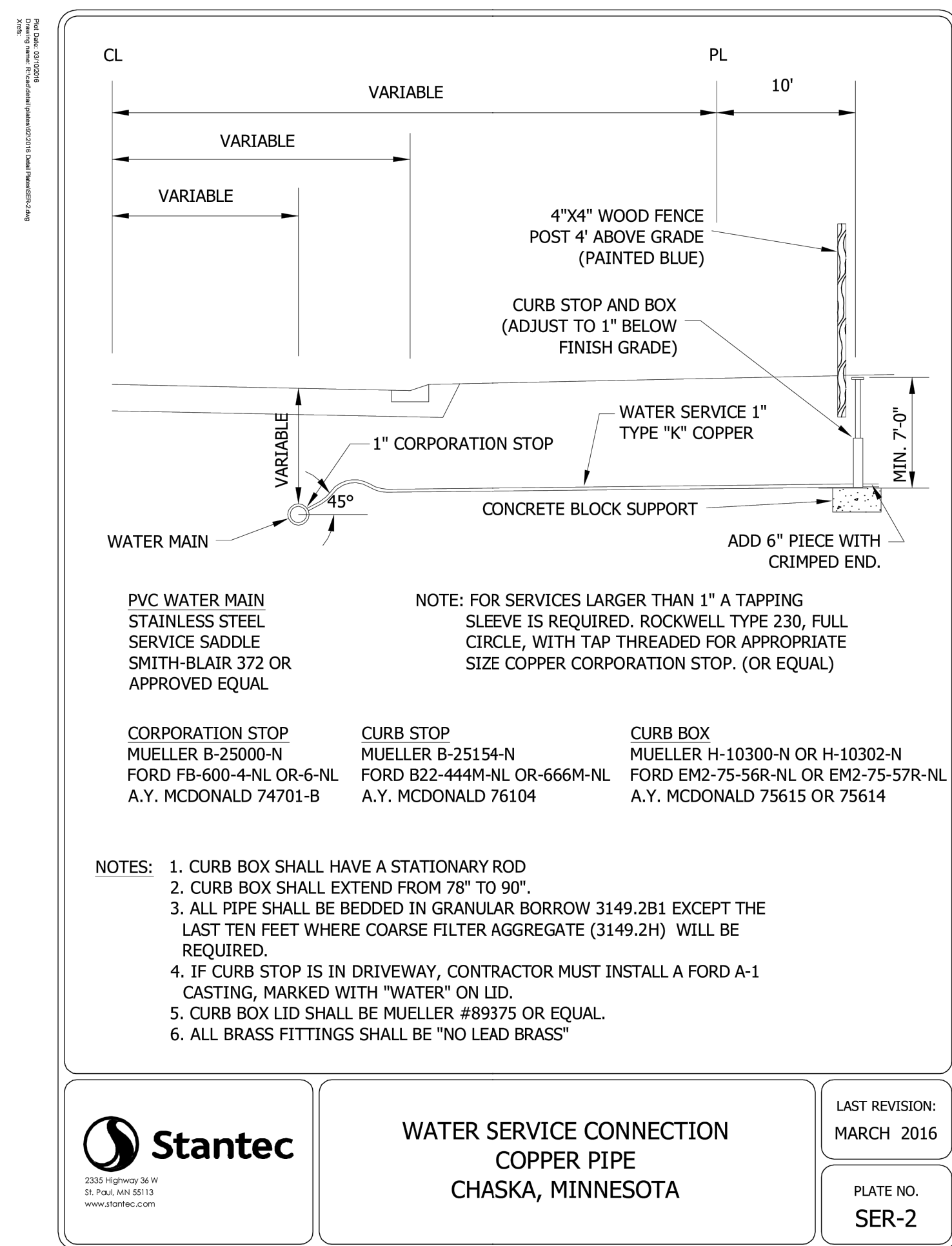
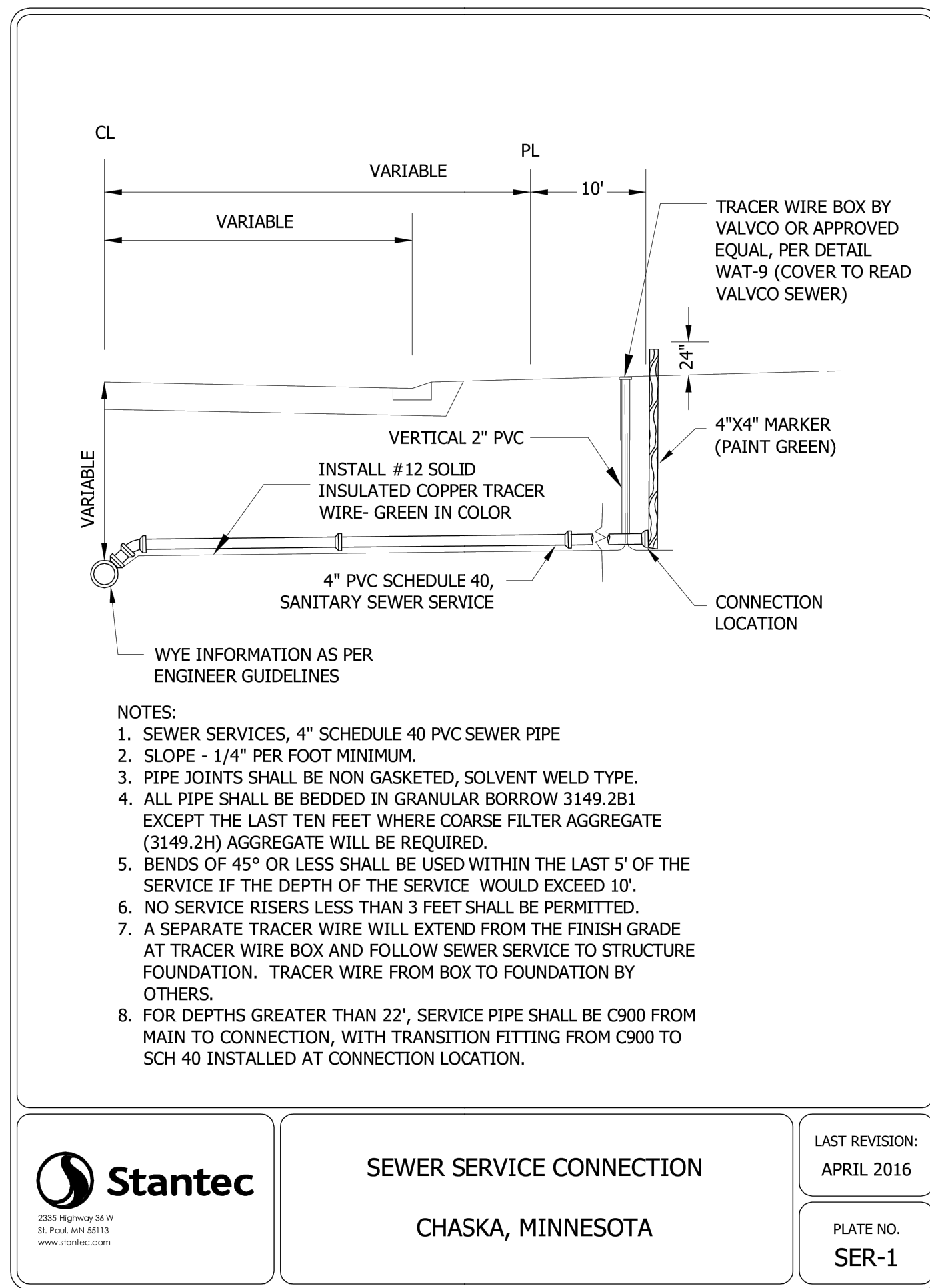
EDCO CHASKA
CHASKA, MN

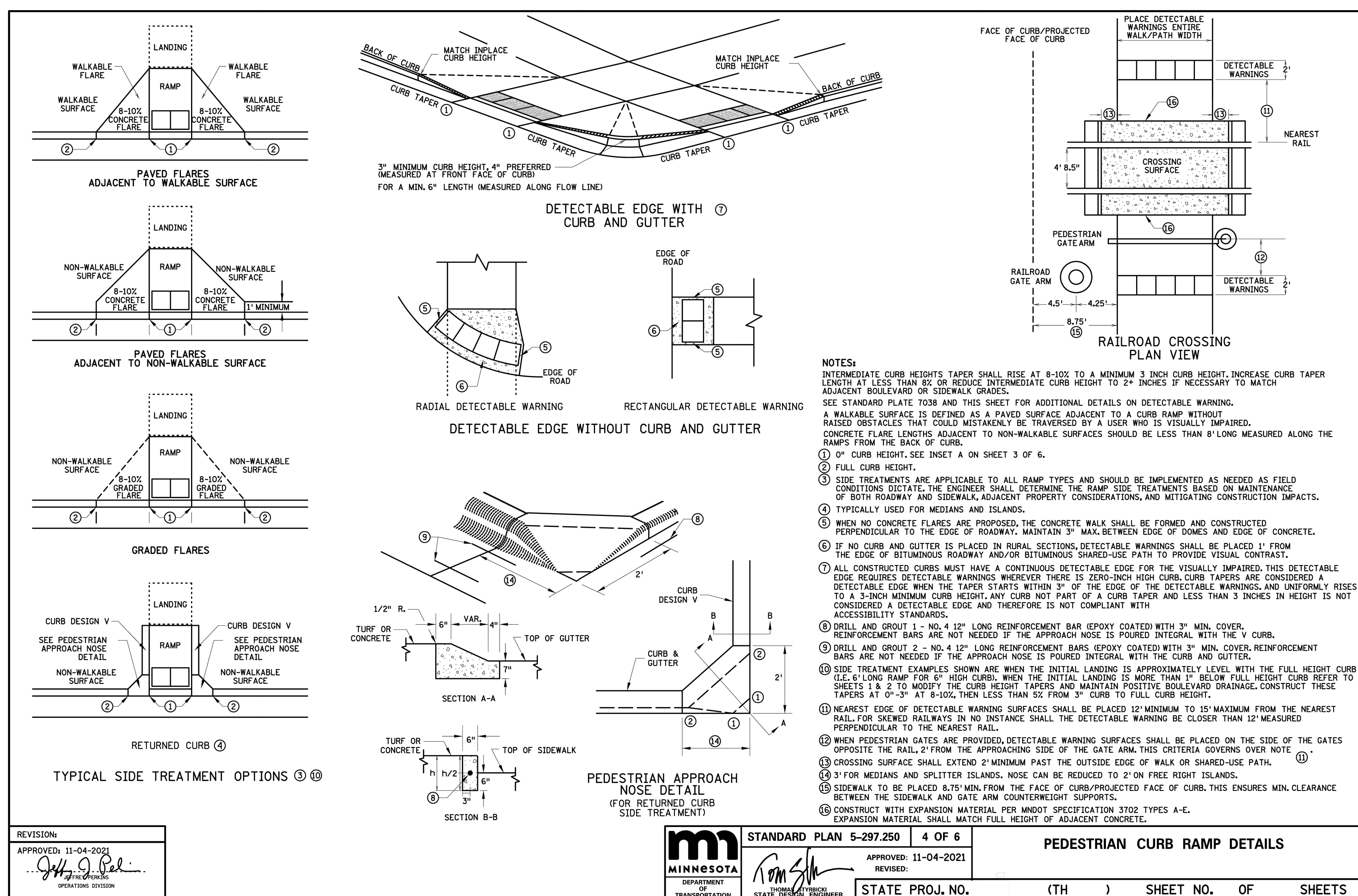
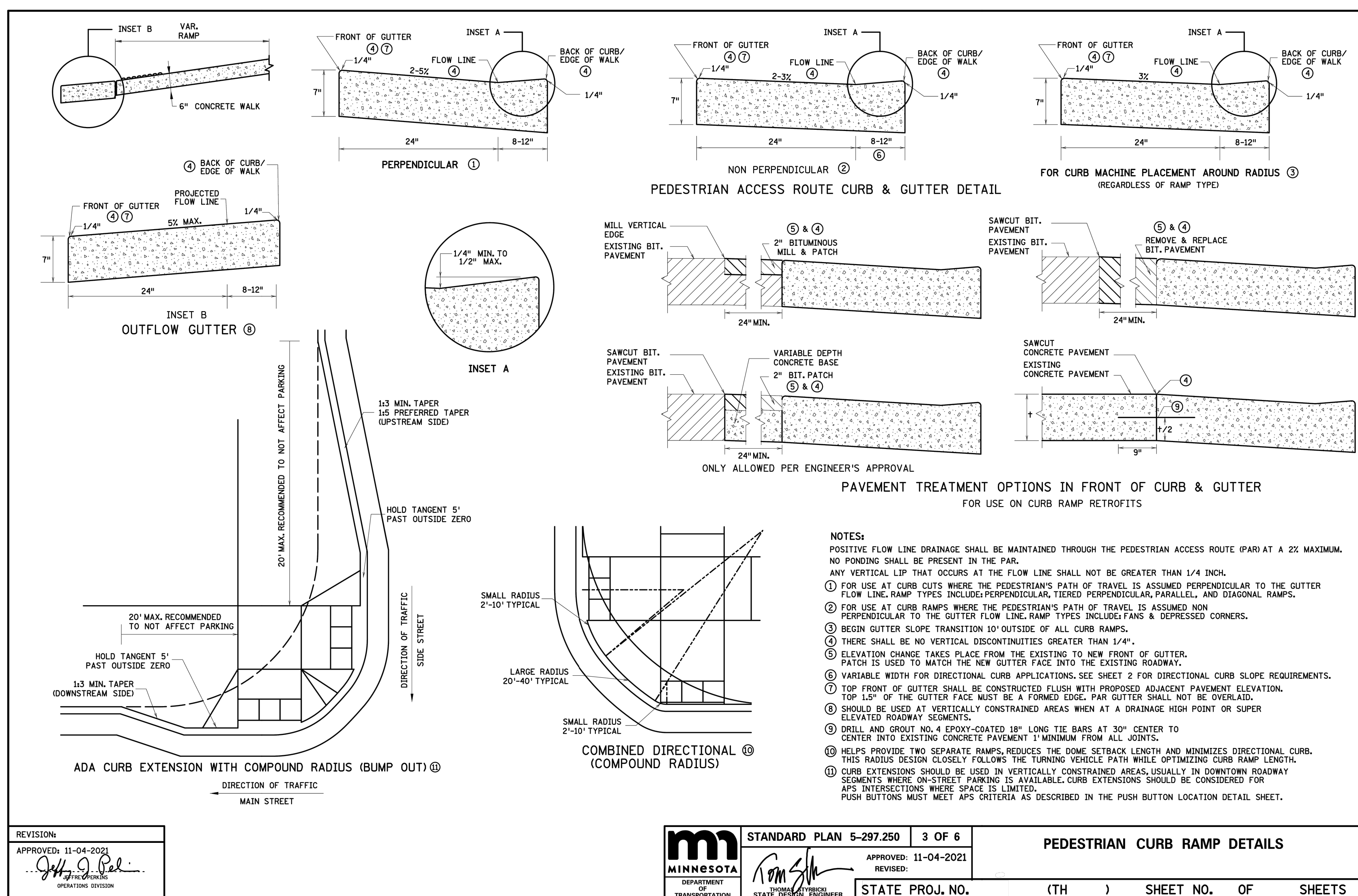
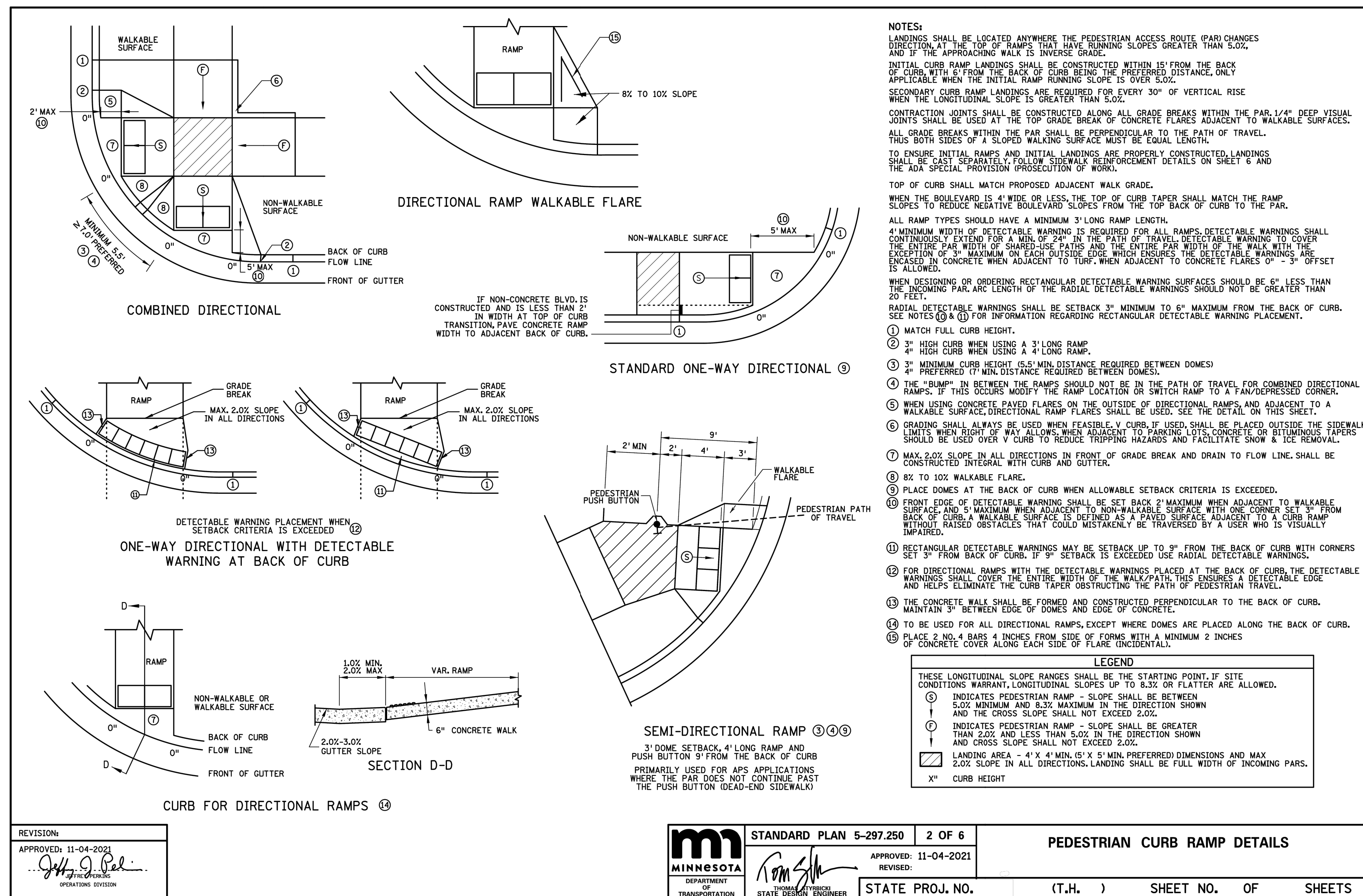
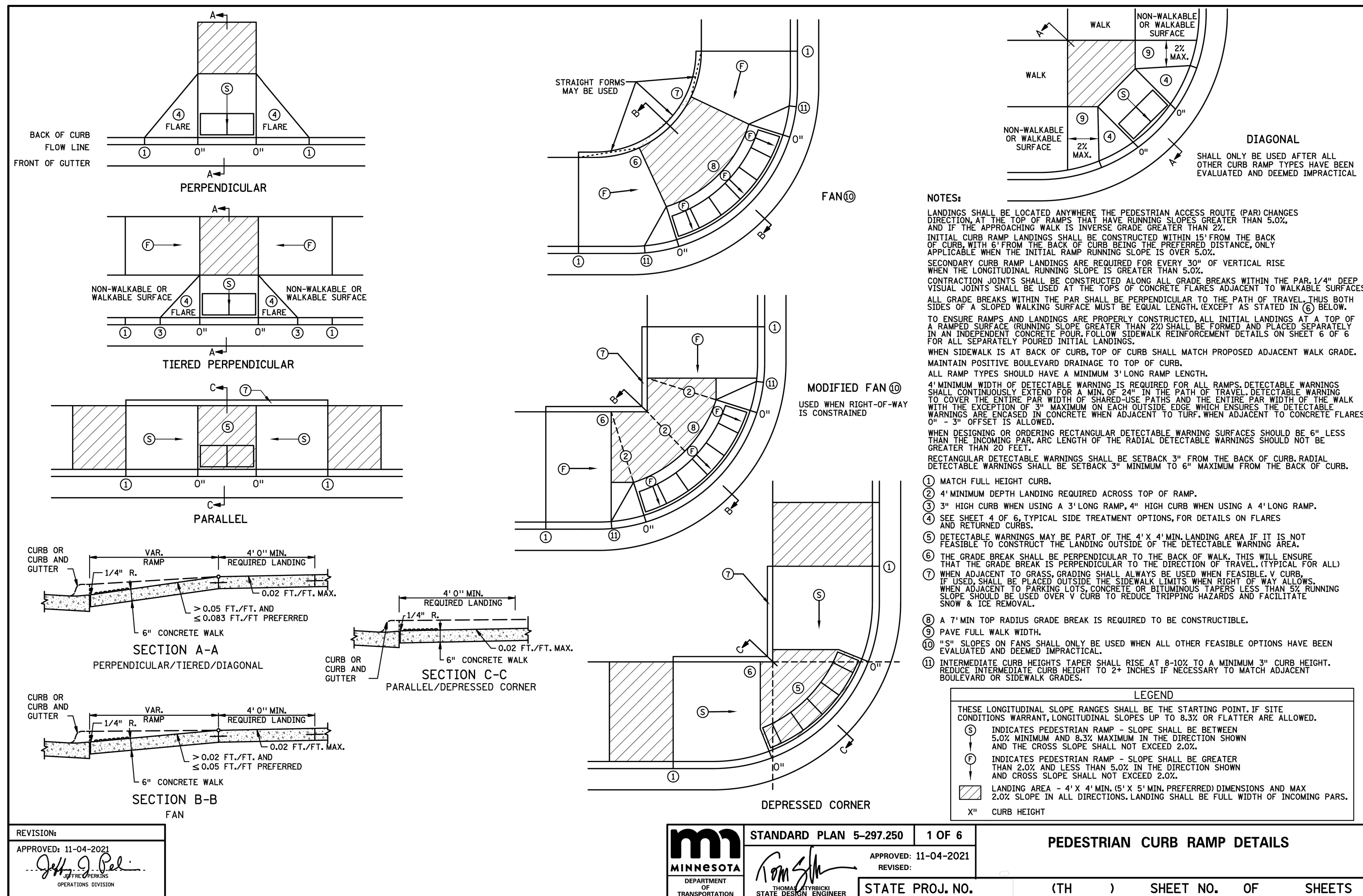
SITE DETAILS

SHEET NUMBER:

C600

DATE: 03/19/25





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

DESIGNED:	03/19/25
CHECKED:	03/19/25
DRAWN:	03/19/25
DATE:	03/19/25
SCALE:	AS SHOWN
SCALE:	AS SHOWN

POPE ASSOCIATES
767 N EUSTIS ST. SUITE 190
ST PAUL, MN 55114

PREPARED FOR:

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND IN ACCORDANCE WITH THE PROFESSIONAL ENGINEERING ACT AND THE RULES OF THE STATE OF MINNESOTA.
DATE: 03/19/25
LICENSE NO.

EDCO CHASKA
CHASKA, MN

SITE DETAILS (4)

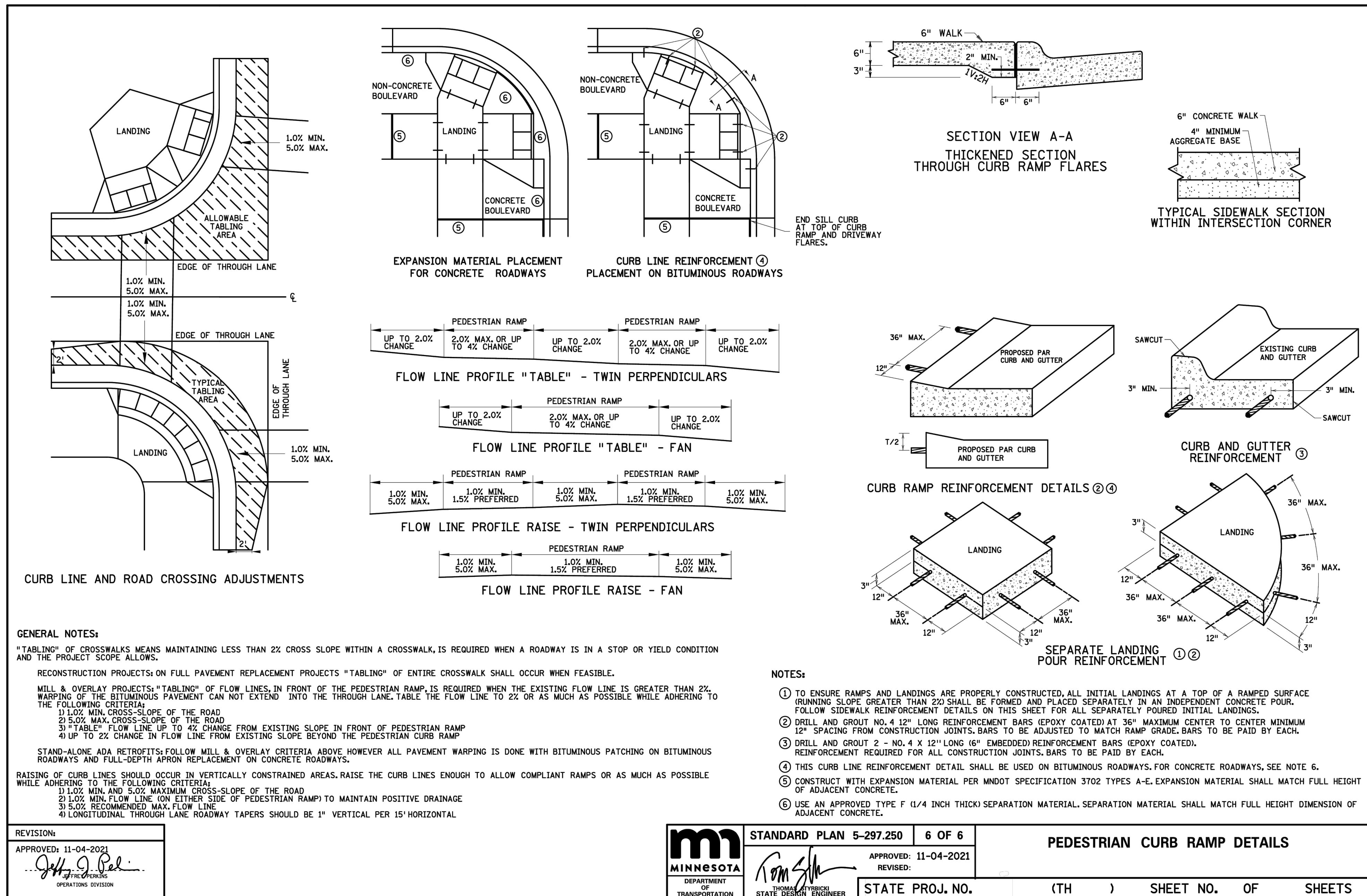
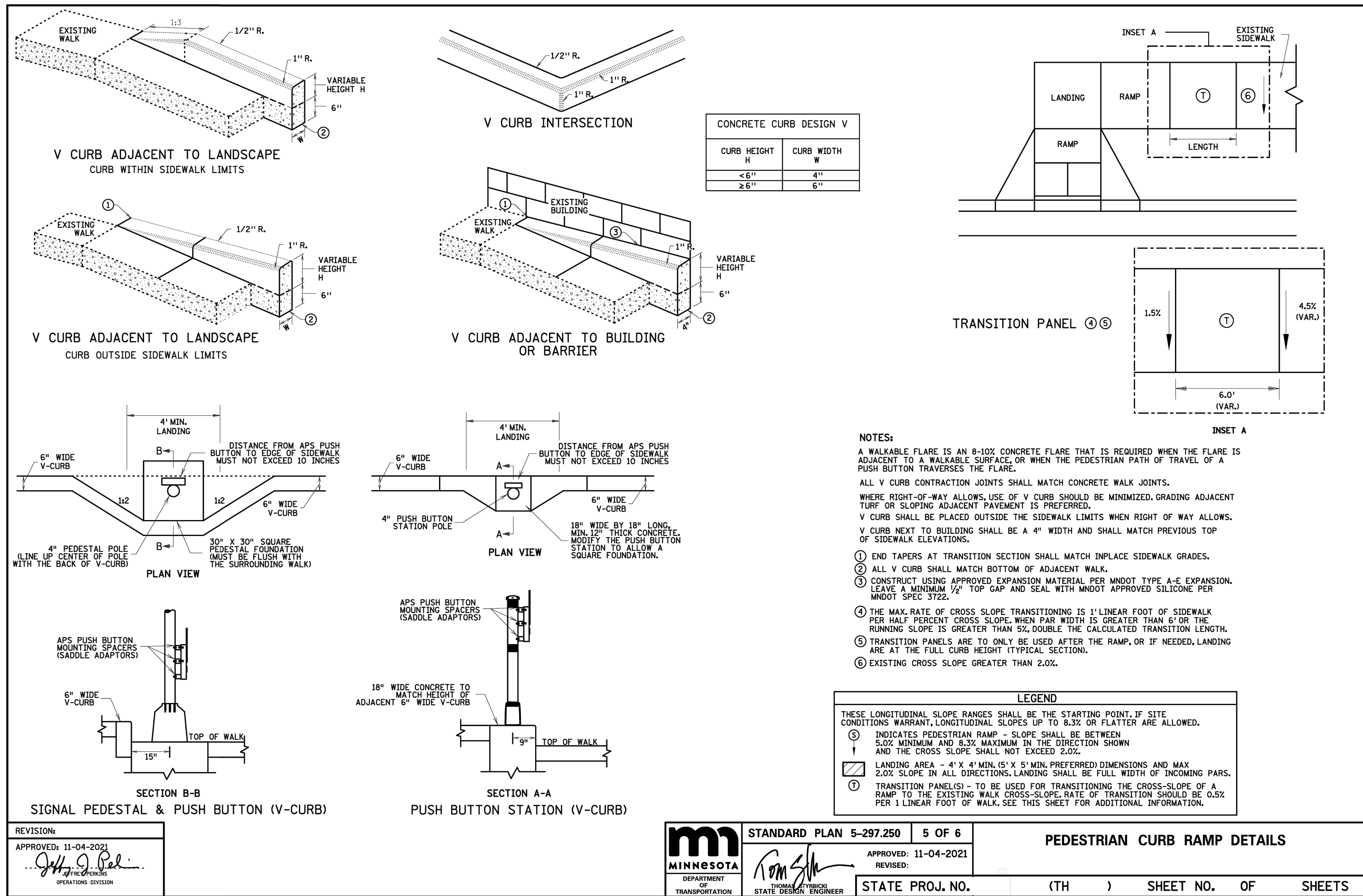
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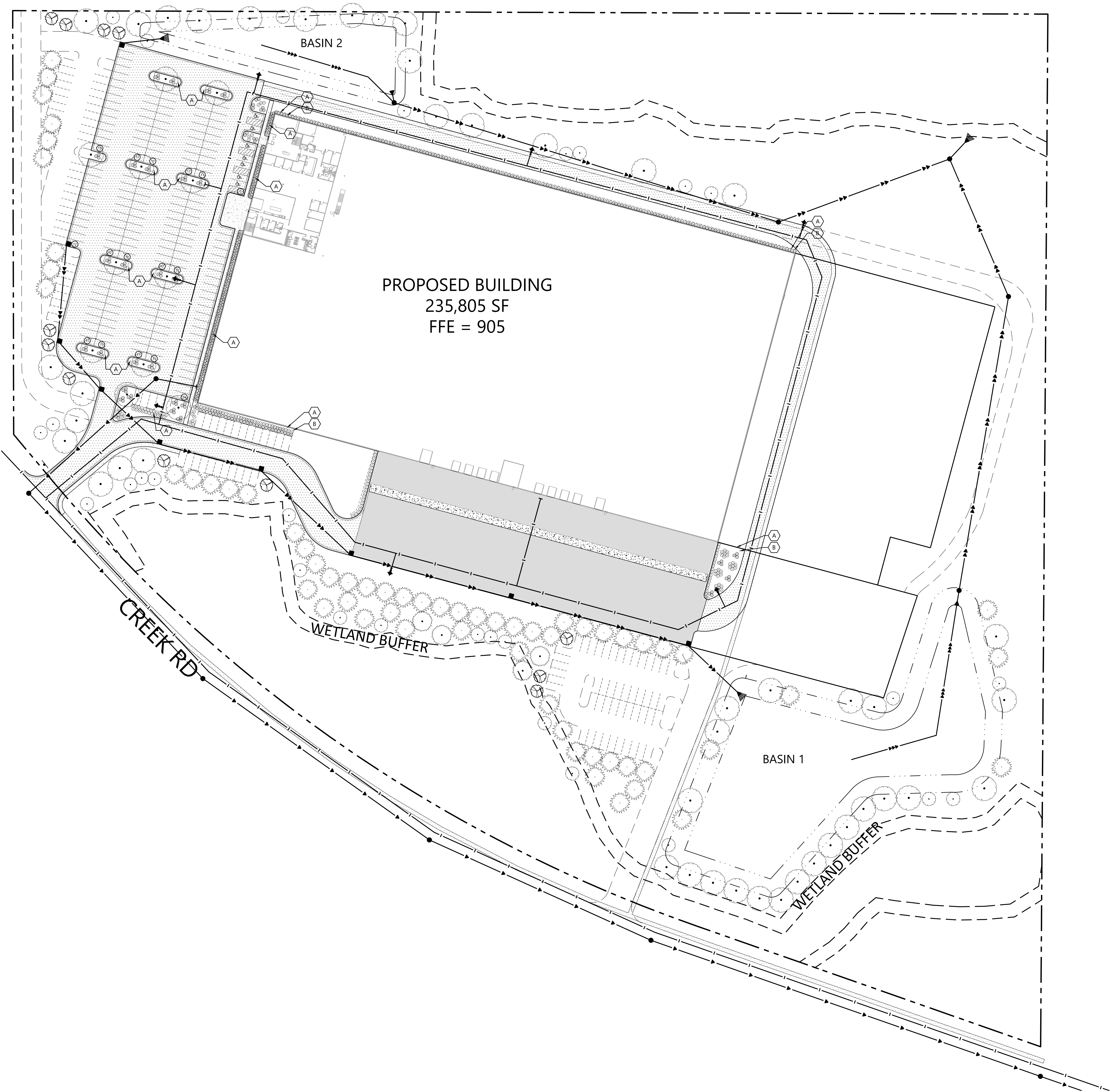
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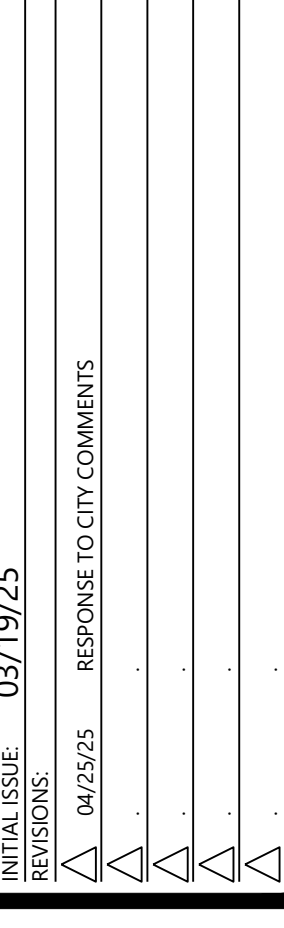
DATE: 03/19/25

PROJECT NUMBER: 0606241

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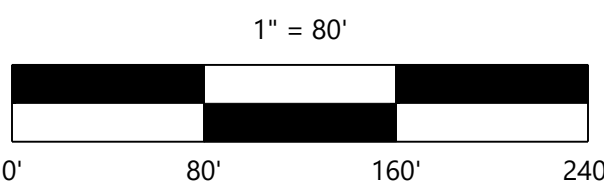




OUTLOT C, WETZELS WOODS ACCORDING TO THE RECORDED PLAT THEREOF, CARVER COUNTY, MINNESOTA

1. This survey was prepared without the benefit of a Title Commitment.
2. The underground utilities shown have been located from field survey information and existing drawings. The surveyor makes no guarantee that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although the surveyor does certify that they are located as accurately as possible from information available. The surveyor has not physically located the underground utilities. (Copier State One Call ticket number: 250809714)
3. Bearings of property lines shown hereon are based on the Corner County coordinate system, (NAD 83 - 2011 Control Adjustment).
4. Lengths of lines and distances between features are measured in US Survey Feet.

PROPOSED LOT 1, BLOCK 1 = 1,212,484 Square Feet /27.835 Acres



PREPARED FOR:

POPE ASSOCIATES
 767 N EUSTIS ST, SUITE 190
 ST PAUL, MN 55114

EDCO CHASKA
CHASKA, MN

PRELIMINARY PLAT

SHEET NUMBER:

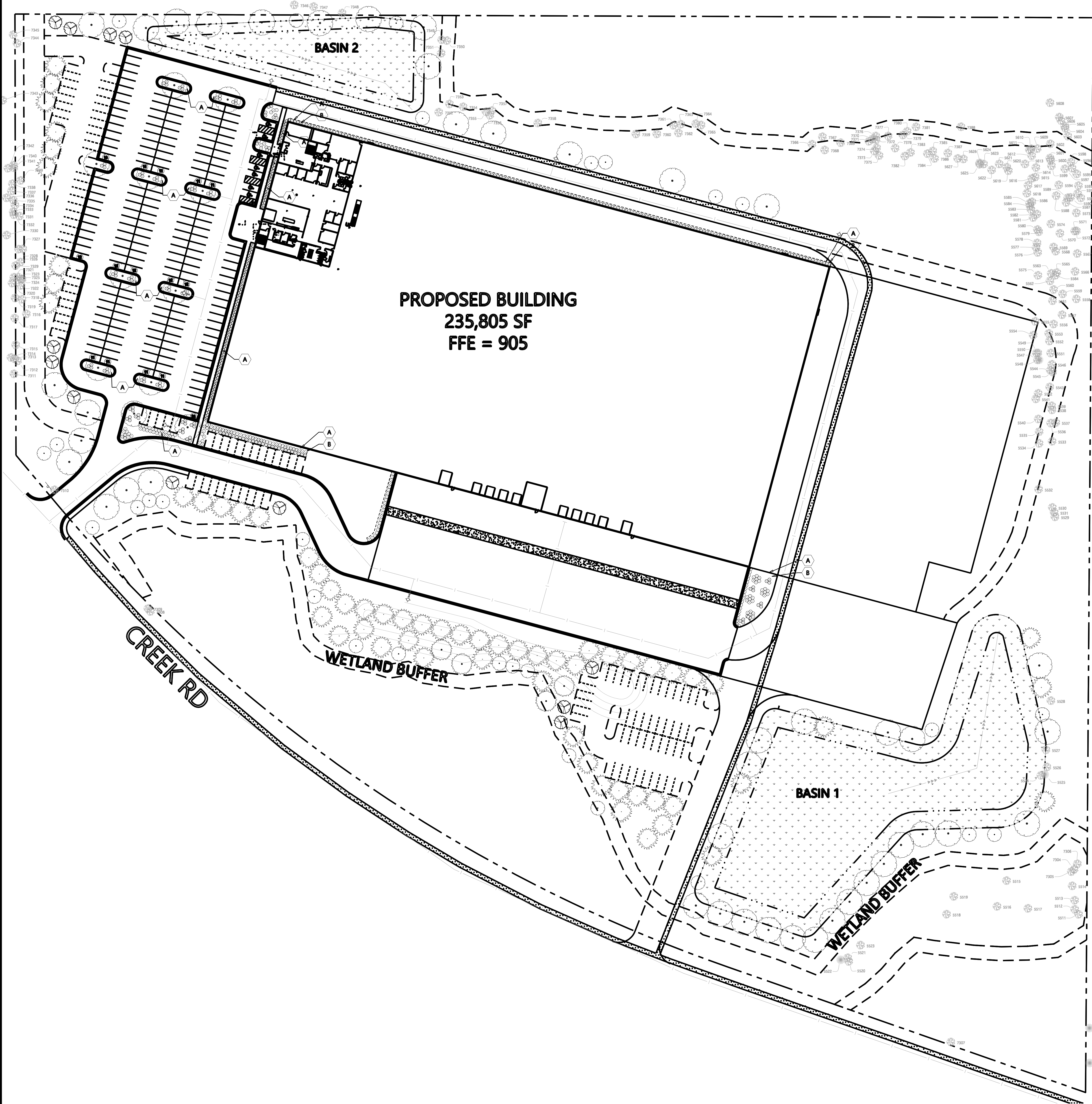
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DATE: 03/19/25

PROJECT NUMBER: 0060241
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ENGLER BLVD

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

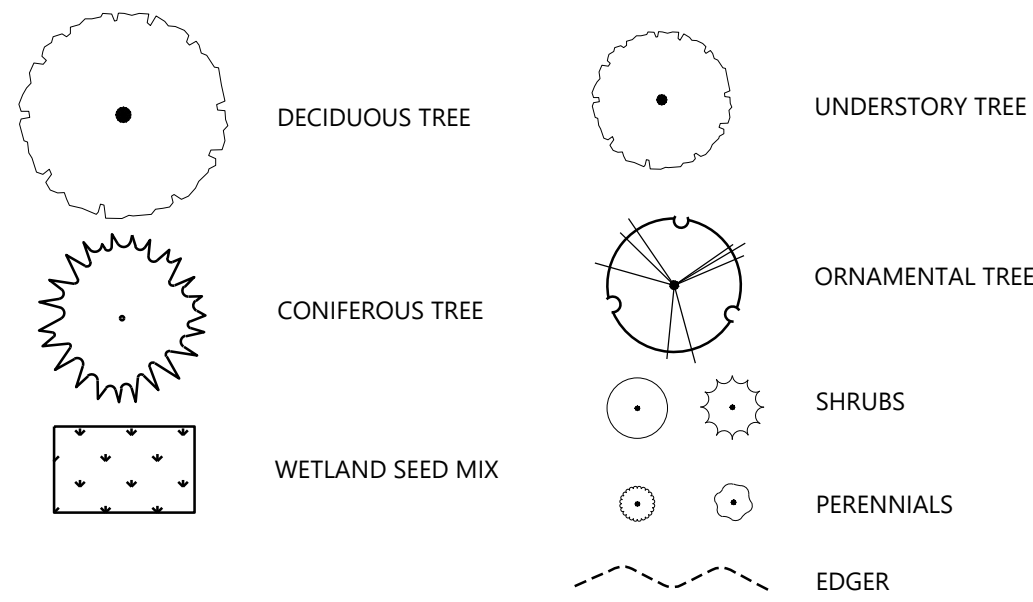


PLANT SCHEDULE

CODE	BOTANICAL / COMMON NAME	SIZE	SPACING	MATURE SIZE
CONIFEROUS TREES				
WHF	ABIES CONCOLOR / WHITE FIR	6' HT B&B	AS SHOWN	H 40' W 65'
BHS	PICEA GLAUCA DENSATA / BLACK HILLS SPRUCE	6' HT B&B	AS SHOWN	H 25' - 40' W 15' - 25'
AUP	PINUS NIGRA / AUSTRIAN PINE	6' HT B&B	AS SHOWN	H 40' - 65' W 25' - 40'
DECIDUOUS TREES				
AGI	ACER GINNALA / AMUR MAPLE	#5 CONT.	AS SHOWN	H 15-20' W15-20'
SGM	ACER X FREEMANII 'SIENNA' / SIENNA GLEN MAPLE	2.5" CAL B&B	AS SHOWN	H 35-45' W 20-25'
BNT	BETULA NIGRA / RIVER BIRCH MULTI-TRUNK	#5 CONT.	AS SHOWN	H 40' - 70' W 40' - 60'
COH	CELTIS OCCIDENTALIS / HACKBERRY	2.5" CAL B&B	B&B	AS SHOWN
SKH	GLEDTISIA TRIACANTHOS INERMIS 'SKYCOLE' / SKYLINE HONEY LOCUST	2.5" CAL B&B	B&B	AS SHOWN
REO	QUERCUS RUBRA / RED OAK	2.5" CAL B&B	B&B	AS SHOWN
FYL	TILIA AMERICANA 'BAILYARD' / FRONTYARD LINDEN	2.5" CAL B&B	AS SHOWN	H 35-45' W 20-25'
ORNAMENTAL TREES				
PRC	MALUS IOENSIS / PRAIRIE CRABAPPLE	1.75" CAL B&B	AS SHOWN	H 20-25' W 15-20'
MSN	MALUS X 'SNOWDRIFT' / SNOWDRIFT CRABAPPLE	#5 CONT.	AS SHOWN	H 15-20' W15-20'
CONIFEROUS SHRUBS				
SMP	PINUS MUGO 'SLOWMOUND' / SLOWMOUND MUGO PINE	#5 CONT.		
TAY	TAXUS X MEDIA 'TAUNTONII' / TAUNTON'S ANGLO-JAPANESE YEW	#5 CONT.		
HMA	THUJA OCCIDENTALIS 'HETZ MIDGET' / HETZ MIDGET ARBORVITAE	#5 CONT.		
DECIDUOUS SHRUBS				
SER	AMELANCHIER ALNIFOLIA / SERVICEBERRY	#5 CONT.		
ABA	BERBERIS THUNBERGII 'ADMIRATION' / ADMIRATION JAPANESE BARBERRY	#5 CONT.		
RTD	CORNUS SERICEA / RED TWIG DOGWOOD	#5 CONT.		
AJN	PHYSCARPUS OPULIFOLIUS 'JEFAM' / FIRST EDITIONS® AMBER JUBILEE® NINEBARK	#5 CONT.		
GRASSES				
LIB	ANDROPOGON SCOPARIUS / LITTLE BLUESTEM	#1 CONT.		
CFG	CALAMAGROSTIS X 'CHEJU-DO' / CHEJU-DO FEATHER REED GRASS	#1 CONT.		
PERENNIALS				
BLS	LIATRIS GRACILIS / BLAZING STAR	#1 CONT.		
RUS	PEROVSKIA ATRIPLICIFOLIA / RUSSIAN SAGE	#1 CONT.		
AGC	RUDBECKIA X 'AMERICAN GOLD RUSH' / AMERICAN GOLD RUSH CONEFLOWER	#1 CONT.		
AFS	SEDUM X 'AUTUMN FIRE' / AUTUMN FIRE SEDUM	#1 CONT.		

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

LANDSCAPE LEGEND



LANDSCAPE KEYNOTES

- A ROCK MULCH (TYP.)
- B EDGER (TYP.)
- C SOD (TYP.)
- D WETLAND SEED MIX

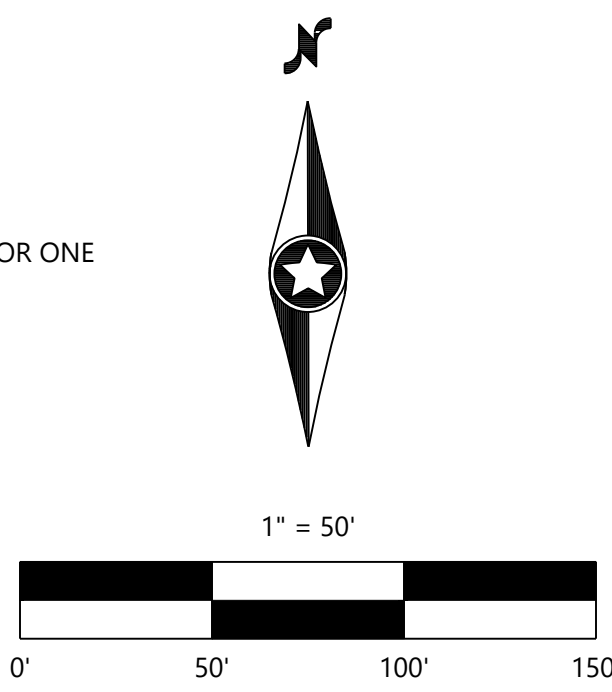
SEEDING NOTES

WETLAND SEED MIX
MN DOT WET DITCH (OR A MIX COMPRISED OF SIMILAR VARIETIES OF GRASSES AND FORBES TO BE APPROVED BY LANDSCAPE ARCHITECT). SEED MIX AVAILABLE FROM TWIN CITIES SEED COMPANIES (twincityseed.com, 1.800.545.TURF)
SEED MIX TO BE APPLIED AT A RATE OF 20 LBS/ACRE
MESIC SEED MIX
MN DOT MESIC INSLOPE (OR A MIX COMPRISED OF SIMILAR VARIETIES OF GRASSES AND FORBES TO BE APPROVED BY LANDSCAPE ARCHITECT). SEED MIX AVAILABLE FROM TWIN CITIES SEED COMPANIES (twincityseed.com, 1.800.545.TURF)
SEED MIX TO BE APPLIED AT A RATE OF 65 LBS/ACRE
SEED MIX TO BE APPLIED DURING RECOMMENDED PLANTING SEASON, AND USING AN APPROVED METHOD, AS FOUND IN THE MN-DOT SEEDING MANUAL.

LANDSCAPE SUMMARY

REQUIRED LANDSCAPING:

OVERSTORY TREES:
GROSS SQ FT OF ALL FLOORS OF BUILDING DIVIDED BY 320= TOTAL CALIPER IN REQUIRED. 60% OF OVERSTORY TREES SHALL BE 2.5 CALIPER INCHES.
CALIPER INCHES REQUIRED: 737 IN (235,805/320 = 736.891)
EXISTING TREE CREDIT: 464
PROPOSED CALIPER INCHES: 273 IN (273*2.5 = 110)
TOTAL CALIPER INCHES PROVIDED: 273 IN
UNDERSTORY TREES:
NUMBER OF UNDERSTORY TREES SHALL BE EQUAL TO TWENTY-FIVE (25) PERCENT OF THE REQUIRED NUMBER OF OVERSTORY TREES.
OVERSTORY TREES PROVIDED: 117
UNDERSTORY TREES REQUIRED: 29
UNDERSTORY TREES PROVIDED: 29
SHRUBS:
THE NUMBER OF SHRUBS SHALL BE EQUAL TO ONE (1) SHRUB PER THIRTY (30) FEET OF SITE PERIMETER OR ONE (1) SHRUB PER THREE-HUNDRED (300) SQUARE FEET OF BUILDING FOOTPRINT, WHICHEVER IS GREATER.
SHRUBS REQUIRED: 786
SHRUBS PROVIDED: 641



NOT FOR CONSTRUCTION

DESIGNED:	03/19/25
CHECKED:	
DRAWN:	
DATE:	03/19/25
SCALE:	1" = 50'
SCALE:	1" = 50'

PREPARED FOR:
POPE ASSOCIATES
767 N EUSTIS ST. SUITE 190
ST PAUL, MN 55114

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MINNESOTA.
DATE: 03/19/25
MATTHEW J. WELINSKI
LICENSE NO. _____

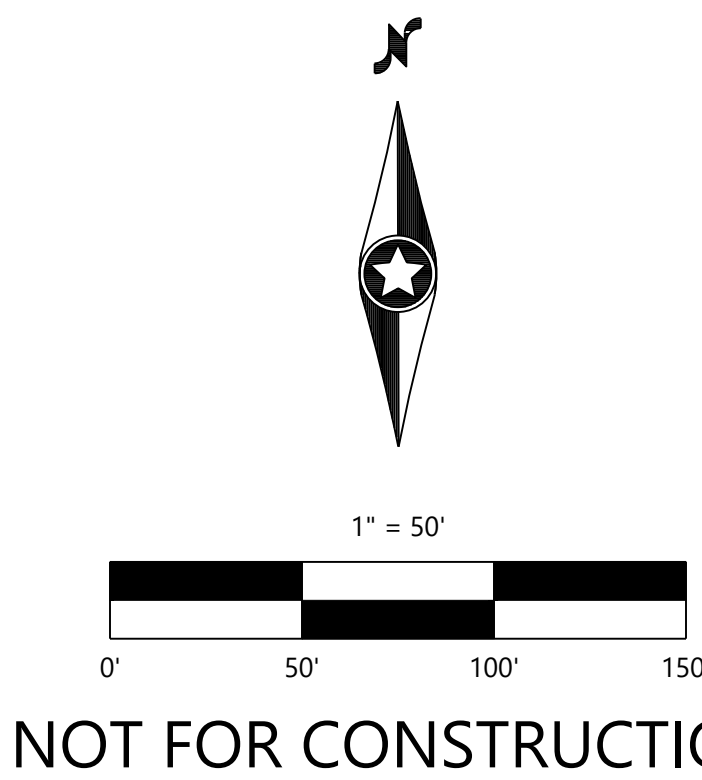
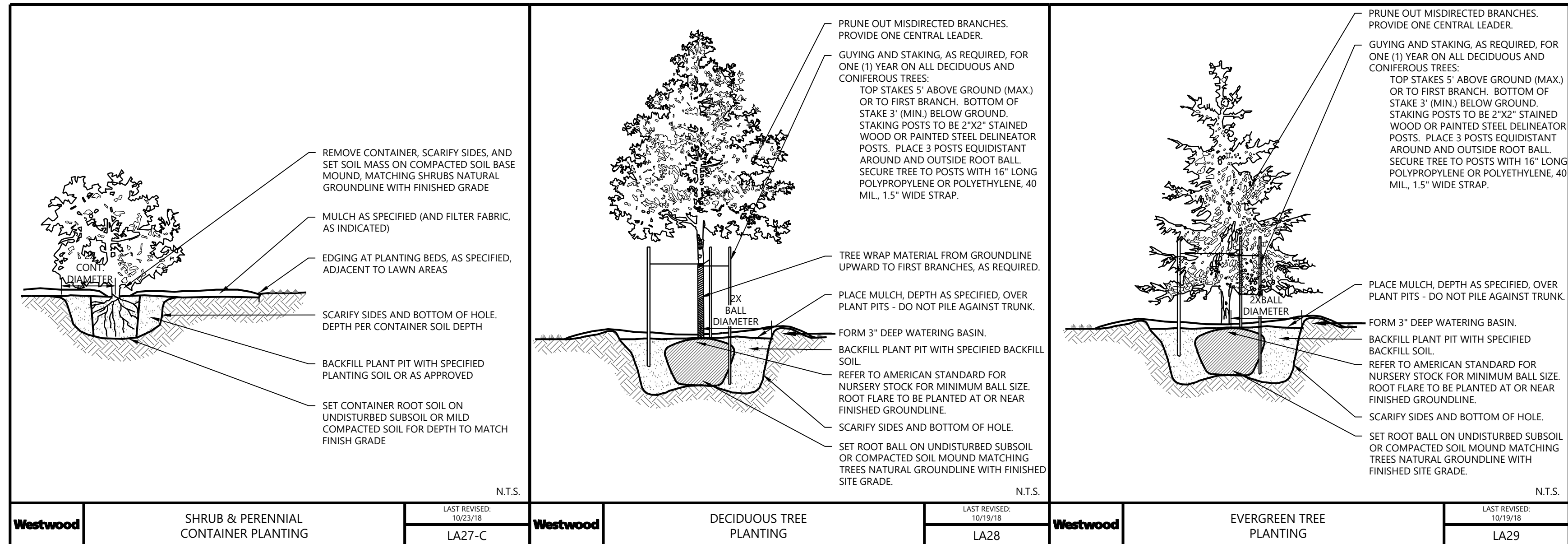
EDCO CHASKA
CHASKA, MN

LANDSCAPE PLAN

SHEET NUMBER:
L102
DATE: 03/19/25

PLANTING NOTES

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



DESIGNED:	
CHECKED:	
DRAWN:	
DATE:	03/19/25
RESPONSE TO CITY COMMENTS:	
DATE:	04/25/25
HORIZONTAL SCALE:	1" = 50'
VERTICAL SCALE:	1" = 5'

PREPARED FOR:
POPE ASSOCIATES
767 N EUSTIS ST, SUITE 190
ST PAUL, MN 55114

I HEREBY CERTIFY THAT THE PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL LANDSCAPE ARCHITECT IN THE STATE OF MINNESOTA.
MATTHEW J. WELENSKI
DATE: 03/19/25 LICENSE NO. .

EDCO CHASKA
CHASKA, MN

LANDSCAPE DETAILS

SHEET NUMBER:
L103
L103
20

DATE: 03/19/25

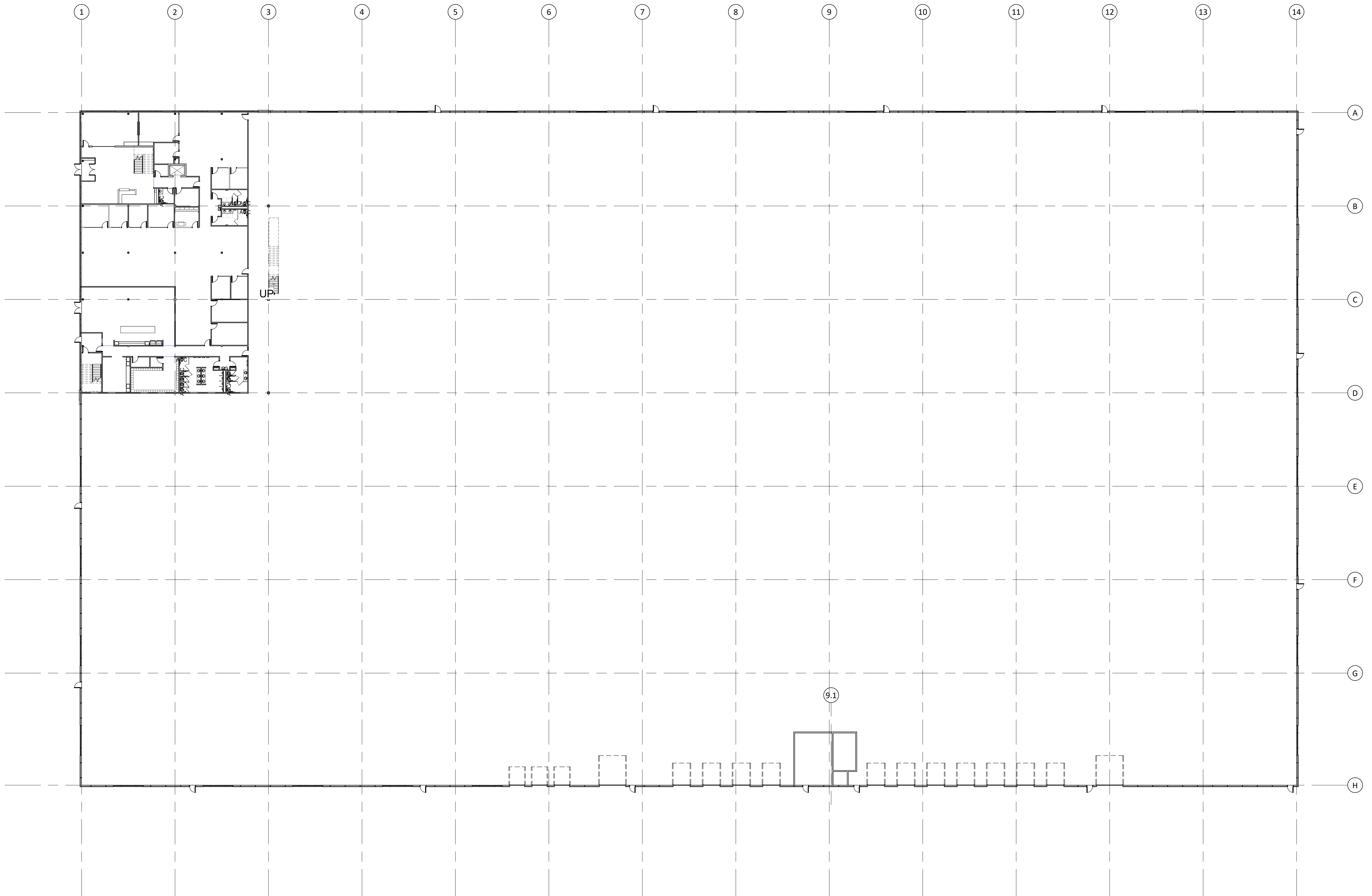
PROJECT NUMBER: 0060241
Page 64 of 145



1
A3.6
FIRST LEVEL FLOOR PLAN
1/8" = 1'-0"

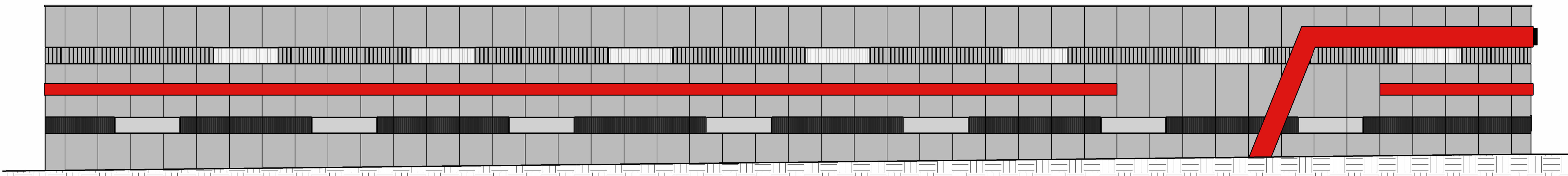


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A3.6
SECOND LEVEL FLOOR PLAN
1/8" = 1'-0"

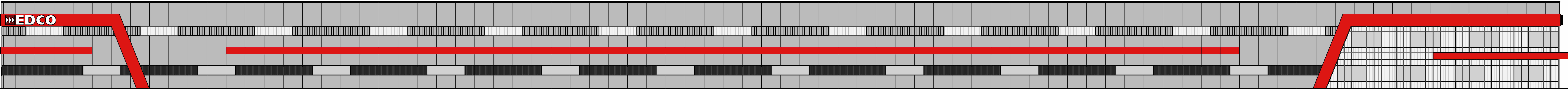


OVERALL FLOOR PLAN
3/64" = 1'-0"

EAST
WALL AREA: 12,963.64 SF
GLASS & TRANSLUCENT PANELS: 896 SF
METAL PANELS: 2,312.41 SF
CLASS 1 MATERIALS: 3,208.41 SF

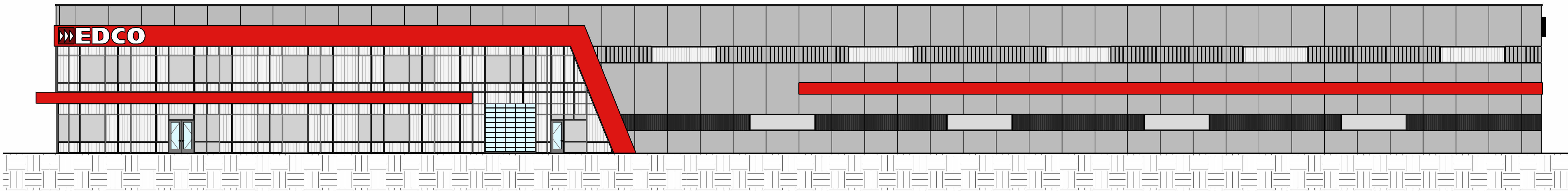


EAST ELEVATION
1/16" = 1'-0"



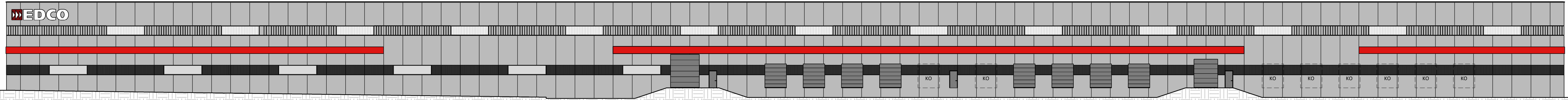
NORTH ELEVATION
1/16" = 1'-0"

NORTH
WALL AREA: 22,176.42 SF
GLASS & TRANSLUCENT PANELS: 3,735.3 SF
METAL PANELS: 3,999.76 SF
CLASS 1 MATERIALS: 7,735.06 SF



WEST ELEVATION
1/16" = 1'-0"

WEST
WALL AREA: 12,315.56 SF
GLASS & TRANSLUCENT PANELS: 3,701.43 SF
METAL PANELS: 2,271.86 SF
CLASS 1 MATERIALS: 5,973.29 SF



SOUTH ELEVATION
1/16" = 1'-0"

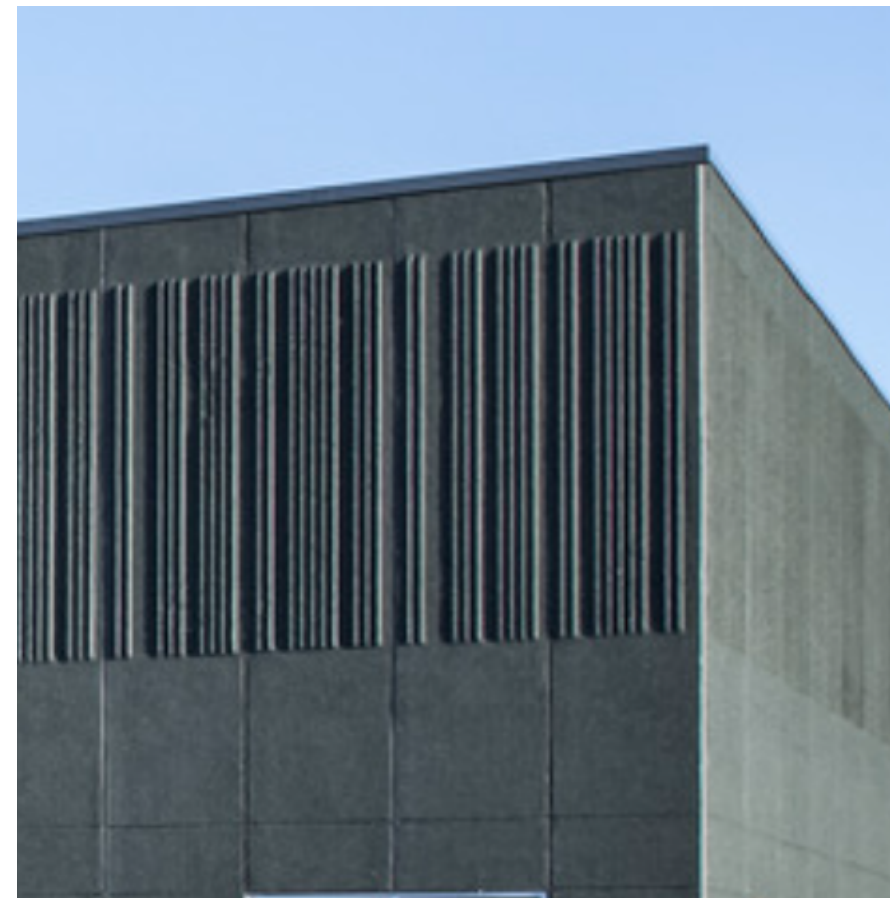
SOUTH
WALL AREA: 24,167.05 SF
GLASS & TRANSLUCENT PANELS: 1,216 SF
METAL PANELS: 3,356.26 SF
CLASS 1 MATERIALS: 4,572.26 SF

TOTALS
WALL AREA: 71,622.67 SF
GLASS & TRANSLUCENT PANELS: 9,548.73 SF
METAL PANELS: 11,940.29 SF
CLASS 1 MATERIALS: 21,489.02 SF = 30% OF TOTAL WALL AREA

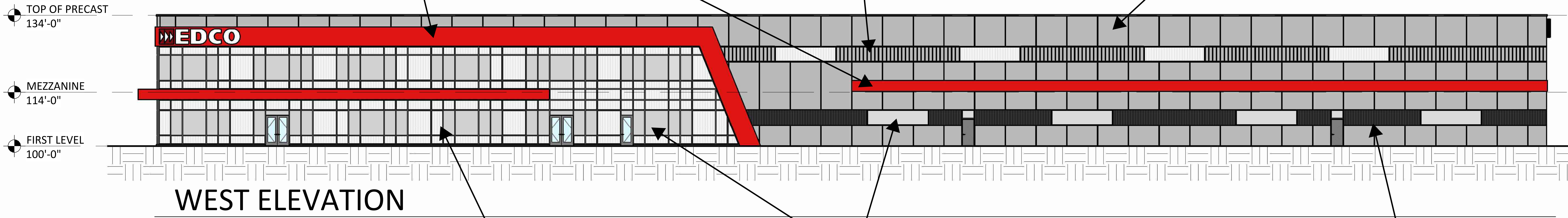
COMPOSITE METAL PANELS



RIBBED BAND



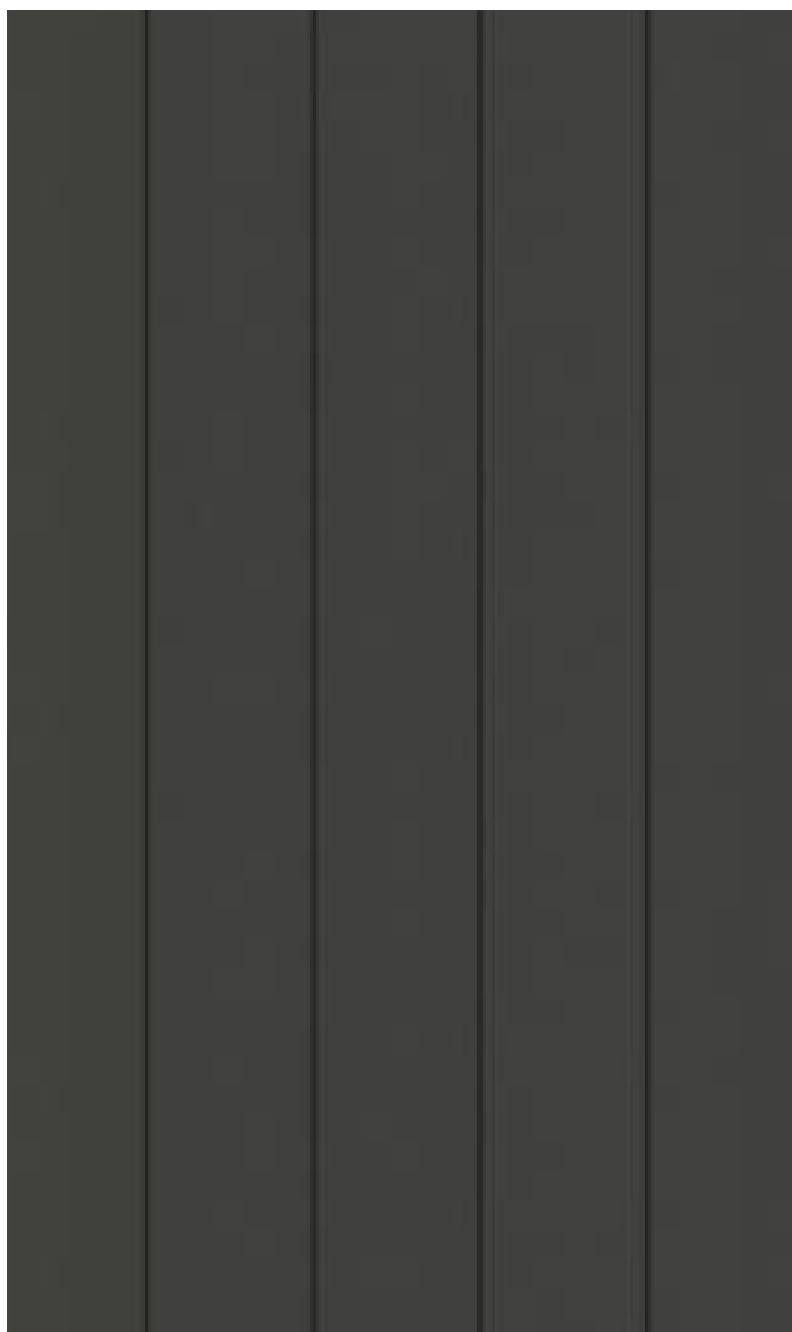
TOP SIDE EXPOSED
AGGREGATE FINISH



VISION GLAZING

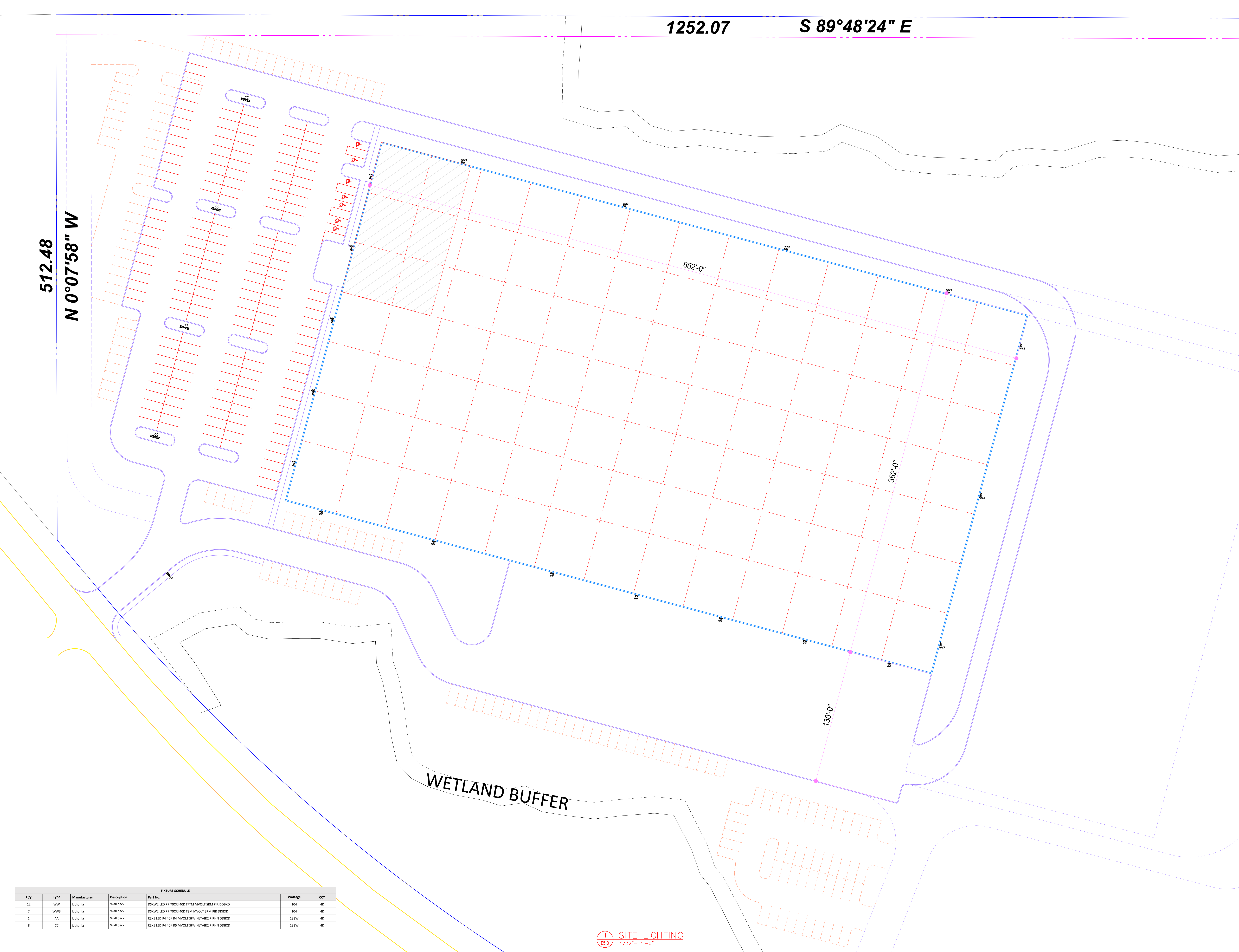


KALWALL GLAZING SYSTEM



EDCO STEEL
SHIPLAP SIDING





FIXTURE SCHEDULE						
Qty	Type	Manufacturer	Description	Part No.	Wattage	CCT
12	WW	Lithonia	Wall pack	DSXW2 LED P7 70CRI 40K TFM MVOLT SRM PIR DOBXD	104	4K
7	WW3	Lithonia	Wall pack	DSXW2 LED P7 70CRI 40K T3M MVOLT SRM PIR DOBXD	104	4K
1	AA	Lithonia	Wall pack	RSX1 LED P4 40K R4 MVOLT SPA NLTAIR2 PIRHN DOBXD	133W	4K
8	CC	Lithonia	Wall pack	RSX1 LED P4 40K R5 MVOLT SPA NLTAIR2 PIRHN DOBXD	133W	4K

1 SITE LIGHTING
E5.0 1/32"= 1'-0"



www.stinsonelectricinc.com
EDCO
PRODUCTS

XXXX CHASKA CREEK WAY
CHASKA, MN 55318

DATE: 04-18-2025
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 MASTER ELECTRICIAN UNDER THE LAWS OF THE STATE OF MINNESOTA.

ROBERT ARCHAMBAULT
REGISTRATION NO: AM692332

STINSON electric inc.
612.424.8461
755 4th St. NW
New Brighton, MN 55112

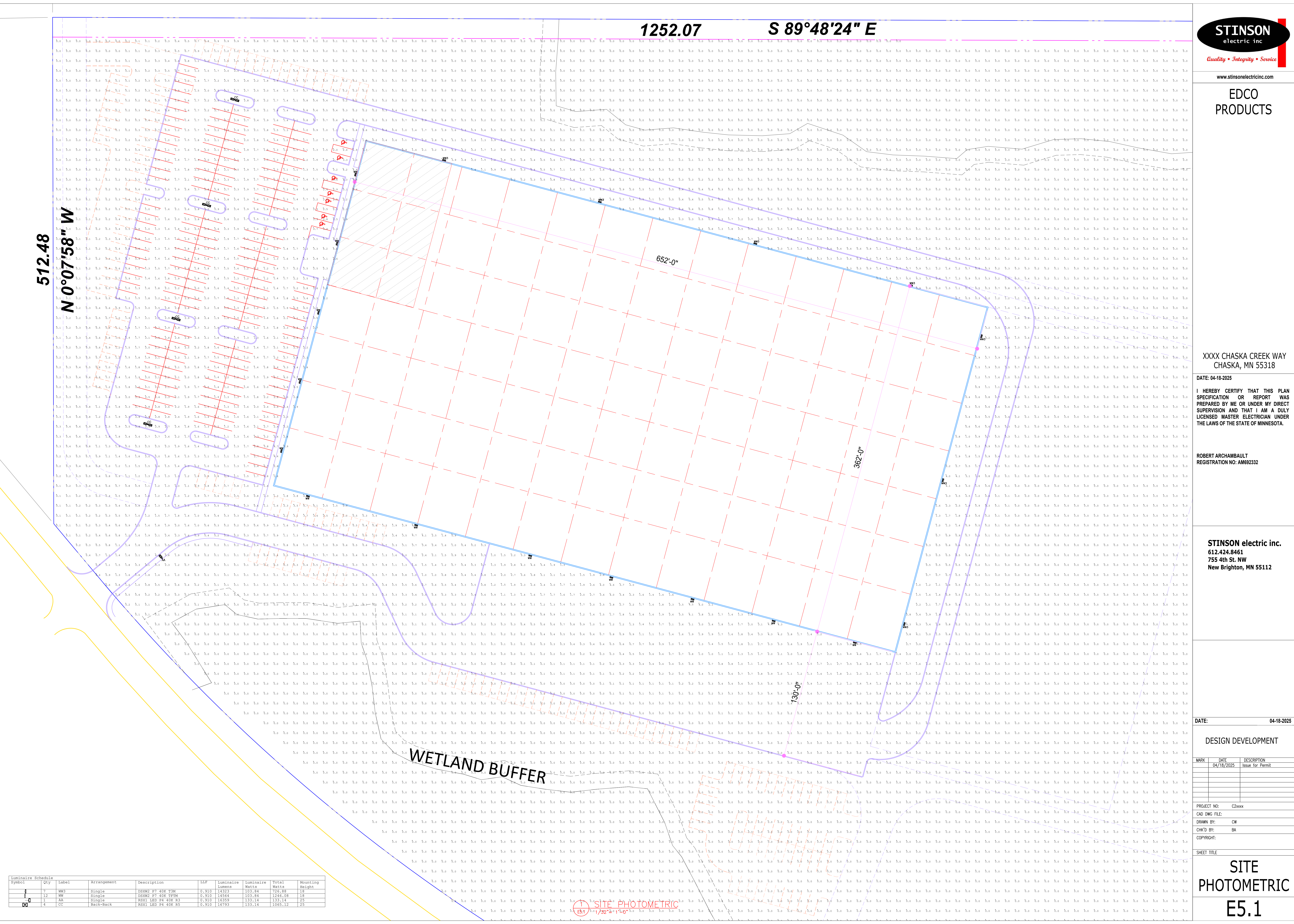
DATE: 04-18-2025

DESIGN DEVELOPMENT

MARK	DATE	DESCRIPTION
	04/18/2025	Issue for Permit

PROJECT NO: C2xxxx
CAD DWG FILE:
DRAWN BY: CW
CHK'D BY: BA
COPYRIGHT:

SHEET TITLE
SITE
LIGHTING
E5.0



Quality • Integrity • Service

www.stinsonelectricinc.com

EDCO
PRODUCTS

XXXX CHASKA CREEK WAY
CHASKA, MN 55318

DATE: 04-18-2025

I HEREBY CERTIFY THAT THIS PLAN
SPECIFICATION OR REPORT WAS
PREPARED BY ME OR UNDER MY DIRECT
SUPERVISION AND THAT I AM A DULY
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	04/18/2025	Issue for Permit

PROJECT NO: C2xxxx

CAD DWG FILE:

DRAWN BY: CW

CHK'D BY: BA

COPYRIGHT:

SHEET TITLE

SITE
PHOTOMETRIC
E5.1

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	Description	LLF	Luminaire Lumens	Mounting Height
	7	WW3	Single	DSXW2 P7 40K TSM	0.910	14323	103.84
	12	WW	Single	DSXW2 P7 40K RPM	0.910	14564	103.84
	1	AN	Single	RSX1 LED P4 40K R3	0.910	16359	133.14
	4	CC	Back-Back	RSX1 LED P4 40K R5	0.910	16793	133.14

EDCO Lighting Submittal

Apr 21 2025

Rev. 1



- Prepared By -

Cassie Shetka - Stinson Electric Inc.
612-788-0244
cassie@stinsonelectricinc.com
8888 Xylite Street NE, Suite 100
Blaine, MN 55449, USA

- Addressed To -

Jose Chavez - Gardner Builders
612-913-6676
jose.chavez@gardner-builders.com
730 Second Avenue South
Minneapolis, MN 55402, USA



EDCO Lighting Submittal

Table of Contents

Datasheets

Type	Qty	Manufacturer	Model Number	Pg.
WW	12	LITHONIA	DSXW2 LED P7 70CRI 40K TFTM MVOLT SRM PIR DDBXD	2
WW3	7	LITHONIA	DSXW2 LED P7 70CRI 40K T3M MVOLT SRM PIR DDBXD	6
AA	1	LITHONIA	RSX1 LED P4 40K R4 MVOLT SPA NLTAIR2 PIRHN DDBXD	10
CC	8	LITHONIA	RSX1 LED P4 40K R5 MVOLT SPA NLTAIR2 PIRHN DDBXD	19
		LITHONIA	SSS 22 4C DM28AS	28



EDCO Lighting Submittal

Datasheets

Exterior Lighting



d²series

D-Series Size 2 LED Wall Luminaire



Catalog
Number

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a **shaded background**. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability¹
- This luminaire is part of an A+ Certified solution for ROAM® or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a **shaded background**¹

To learn more about A+,
visit www.acuitybrands.com/aplus.

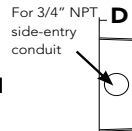
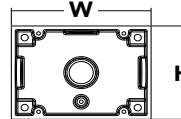
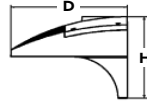
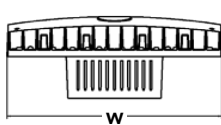
1. See ordering tree for details.
2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately:
[Link to Roam](#); [Link to DTL DLL](#)

Specifications Luminaire

Width: 18-1/2" (47.0 cm) **Weight:** 21 lbs (9.5 kg)
Depth: 10" (25.4 cm)
Height: 7-5/8" (19.4 cm)

Back Box (BBW)

Width: 5-1/2" (14.0 cm) **BBW Weight:** 1 lbs (0.5 kg)
Depth: 1-1/2" (3.8 cm)
Height: 4" (10.2 cm)



For 3/4" NPT
side-entry
conduit



A+ Capable options indicated
by this color background.

Ordering Information

EXAMPLE: DSXW2 LED P2 40K 70CRI T3M MVOLT SRM DDBTXD

DSXW2 LED							
Series	Lumen Package	CCT	CRI	Distribution	Voltage	Mounting	Control Options
DSXW2 LED	P1 4200 Lumens P2 5300 Lumens P3 6100 Lumens P4 7200 Lumens P5 8200 Lumens P6 10000 Lumens P7 14300 Lumens	27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K 57K 5700K AMBPC Amber PC ¹ AMBLW Amber LW ²	70CRI 70CRI 80CRI 80CRI ³ AMCRI Amber CRI	T2S Type 2 Short T2M Type 2 Medium T3LG Type 3 Low Glare ⁴ T3M Type 3 Medium T4M Type 4 Medium TFTM Forward Throw Medium BLC3 Back Light Control Type 3 ⁴ BLC4 Back Light Control Type 4 ⁴	MVOLT 120 ⁵ 208 ⁵ 240 ⁵ 277 ⁵ 347 ^{5,6} 480 ^{5,6} HVOLT ⁶	Shipped included SRM Surface mounting bracket Shipped separately ¹⁵ BBW Surface-mounted back box (for conduit entry)	Shipped installed PE Photoelectric cell, button type ⁷ PER NEMA twist-lock receptacle only (control ordered separately) ⁸ PER5 Five-wire receptacle only (control ordered separately) ^{8,9} PER7 Seven-wire receptacle only (control ordered separately) ^{8,9} DMG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately) PIR 180° motion/ambient light sensor, <15' mtg ht ^{10,11} PIRH 180° motion/ambient light sensor, 15-30' mtg ht ^{10,11} PIR1FC3V Motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc ^{11,12} PIRH1FC3V Motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc ^{11,12}

Other Options	Finish (required)
Shipped installed SF Single fuse (120, 277, 347V) ⁵ DF Double fuse (208, 240, 480V) ⁵ HS House-side shield SPD Separate surge protection ¹³	DDBXD Dark bronze DDBXD Textured dark bronze DDBLXD Black DNAXD Natural aluminum DWHXD White DSSXD Sandstone DDBTXD Textured dark bronze DDBLXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white DSSTXD Textured sandstone
Shipped separately ¹⁵ BSW Bird-deterrent spikes VG Vandal guard	

Ordering Information

Accessories

Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) ¹⁴
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) ¹⁴
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) ¹⁴
DSHORT SBK U	Shorting cap (Included when ordering PER, PER5 or PER7) ¹⁴
DSXWHS U	House-side shield (one per light engine)
DSXWBSW U	Bird-deterrent spikes
DSXW2VG U	Vandal guard accessory
DSXW2BBW DDBXD U	Back box accessory (specify finish)

For more control options, visit [DTL](#) and [ROAM](#) online.

NOTES

- 1 AMBPC only available with AMCRI
- 2 AMBLW only available in P1 and P6 Packages and AMBCRI
- 3 Not available with 57K
- 4 Not available with HS Option
- 5 Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
- 6 Not available with P1 Option
- 7 Photocontrol (PE) requires 120, 208, 240, 277 or 347 voltage option. Not available with motion/ambient light sensors (PIR or PIRH).
- 8 Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- 9 If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Shorting Cap included.
- 10 Reference Motion Sensor table on page 3.
- 11 Reference PER Table on page 3 for functionality.
- 12 PIR and PIR1FC3V specify the SensorSwitch SBGR-10-ODP control; PIRH and PIRH1FC3V specify the SensorSwitch SBGR-6-ODP control; see Motion Sensor Guide for details. Dimming driver standard. Not available with PER5 or PER7. Separate on/off required.
- 13 See the electrical section on page 2 for more details.
- 14 Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item. See PER Table.
- 15 Also available as a separate accessory; see Accessories information.

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08.

Package	Dist. Type	System Watts	30K, 70CRI		40K, 70CRI		50K, 70CRI	
			Lumens	LPW	Lumens	LPW	Lumens	LPW
P1	T2M	27	4,030	150	4,305	160	4,365	163
	T3M	27	3,913	146	4,180	156	4,238	158
	T4M	27	3,990	149	4,262	159	4,322	161
	TFTM	27	3,978	148	4,250	158	4,309	161
	BLC4	27	3,028	113	3,234	121	3,279	122
P2	T2M	35	5,090	146	5,438	156	5,513	158
	T3M	35	4,942	142	5,279	152	5,352	154
	T4M	35	5,040	145	5,384	155	5,458	157
	TFTM	35	5,024	144	5,367	154	5,442	156
	BLC4	35	3,824	110	4,085	117	4,142	119
P3	T2M	41	5892	143	6,294	153	6,381	155
	T3M	41	5720	139	6,110	148	6,195	150
	T4M	41	5833	142	6,231	151	6,318	153
	TFTM	41	5816	141	6,212	151	6,299	153
	BLC4	41	4426	107	4,728	115	4,794	116
P4	T2M	49	6,932	141	7,405	151	7,508	153
	T3M	49	6,730	137	7,189	146	7,289	148
	T4M	49	6,863	139	7,331	149	7,433	151
	TFTM	49	6,842	139	7,309	149	7,411	151
	BLC4	49	5,207	106	5,563	113	5,640	115
P5	T2M	57	7,882	138	8,420	148	8,536	150
	T3M	57	7,652	134	8,174	143	8,288	145
	T4M	57	7,803	137	8,336	146	8,452	148
	TFTM	57	7,780	136	8,311	146	8,426	148
	BLC4	57	5,921	104	6,325	111	6,413	112
P6	T2M	71	9,697	137	10,359	146	10,503	148
	T3M	71	9,415	133	10,057	142	10,197	144
	T4M	71	9,601	135	10,256	145	10,399	147
	TFTM	71	9,572	135	10,225	144	10,367	146
	BLC4	71	7,285	103	7,782	110	7,890	111
P7	T2M	104	13,812	133	14,755	142	14,960	144
	T3M	104	13,410	129	14,325	138	14,524	140
	T4M	104	13,675	132	14,608	141	14,811	143
	TFTM	104	13,634	131	14,565	140	14,767	142
	BLC4	104	10,376	100	11,084	107	11,238	108

Note:

Available with phosphor-converted amber LED's (nomenclature AMBPC). These LED's produce light with 97+% >530 nm. Output can be calculated by applying a 0.7 factor to 4000 K lumen values and photometric files.



COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
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DSXW2-LED
Rev. 12/12/24
Page 2 of 4

Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.04
10°C	50°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
40°C	104°F	0.97

Electrical Load

Performance Package	LEDs	Drive Current (mA)	System Watts	Current (A)					
				120V	208V	240V	277V	347V	480V
DSXW2 P1	20	425	27	0.22	0.13	0.11	0.09	-	-
DSXW2 P2	20	550	35	0.29	0.17	0.14	0.12	0.10	0.07
DSXW2 P3	20	650	41	0.34	0.20	0.17	0.15	0.12	0.09
DSXW2 P4	20	775	49	0.41	0.24	0.21	0.18	0.14	0.10
DSXW2 P5	20	900	57	0.47	0.27	0.24	0.20	0.16	0.12
DSXW2 P6	30	725	71	0.56	0.33	0.29	0.25	0.19	0.14
DSXW2 P7	30	1100	104	0.86	0.49	0.42	0.37	0.30	0.22

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the **DSXW2 LED P7** platform in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	0.95	0.91	0.82

Motion Sensor Default Settings

Option	Dimmed State	High Level (when triggered)	Photocell Operation	Dwell Time	Ramp-up Time	Ramp-down Time
PIR or PIRH	3V (37%) Output	10V (100%) Output	Enabled @ 5FC	5 min	3 sec	5 min
*PIR1FC3V or PIRH1FC3V	3V (37%) Output	10V (100%) Output	Enabled @ 1FC	5 min	3 sec	5 min

*For use when motion sensor is used as dusk to dawn control

PER Table

Control	PER (3 wire)	PER5 (5 wire)		PER7 (7 wire)	
			Wire 4/Wire5		Wire 6/Wire7
Photocontrol Only (On/Off)	✓	⚠	Wired to dimming leads on driver	⚠	Wired to dimming leads on driver Wires Capped inside fixture
ROAM	⊘	✓	Wired to dimming leads on driver	⚠	Wired to dimming leads on driver Wires Capped inside fixture
ROAM with Motion	⊘	⚠	Wired to dimming leads on driver	⚠	Wired to dimming leads on driver Wires Capped inside fixture
Futureproof*	⊘	⚠	Wired to dimming leads on driver	✓	Wired to dimming leads on driver Wires Capped inside fixture
Futureproof* with Motion	⊘	⚠	Wired to dimming leads on driver	✓	Wired to dimming leads on driver Wires Capped inside fixture

✓ Recommended

⊘ Will not work

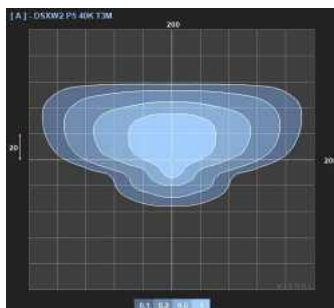
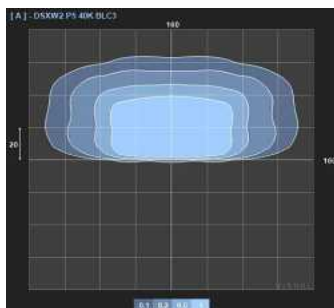
⚠ Alternate

*Futureproof means: Ability to change controls in the future.

Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [D-Series Wall Size 2 homepage](#).

Isofootcandle plots for the DSXW2 LED P5 40K. Distances are in units of mounting height (20').



FEATURES & SPECIFICATIONS

INTENDED USE

The energy savings, long life and easy-to-install design of the D-Series Wall Size 2 make it the smart choice for building-mounted doorway and pathway illumination for nearly any facility.

CONSTRUCTION

Two-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance. The LED driver is mounted to the door to thermally isolate it from the light engines for low operating temperature and long life. IP66 rated light engine.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in textured and non-textured finishes.

OPTICS

Precision-molded proprietary acrylic lenses provide multiple photometric distributions tailored specifically to building mounted applications. Light engines are available in multiple CCTs and CRIs including Amber for specialized applications.

ELECTRICAL

Light engine(s) consist of 10 high-efficacy LEDs mounted to a metal-core circuit board to maximize heat dissipation and promote long life (L87/100,000 hrs at 25°C). Class 1 electronic drivers have a power factor >90%, THD <20%, and a minimum 6KV surge rating. When ordering the SPD option, a separate surge protection device is installed within the luminaire which meets a minimum Category C Low (per ANSI/IEEE C62.41.2).

INSTALLATION

Included universal mounting bracket attaches securely to any 4" round or square outlet box for quick and easy installation. Luminaire has a slotted gasket wireway and attaches to the mounting bracket via corrosion-resistant screws.

LISTINGS

CSA certified to U.S. and Canadian standards. Rated for -40°C minimum ambient.

GOVERNMENT PROCUREMENT

BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY

Five-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



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d²series

D-Series Size 2 LED Wall Luminaire



Catalog
Number

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL[®] controls marked by a **shaded background**. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability¹
- This luminaire is part of an A+ Certified solution for ROAM[®] or XPoint[™] Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a **shaded background**¹

To learn more about A+,
visit www.acuitybrands.com/aplus.

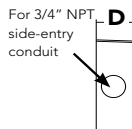
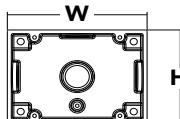
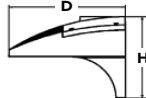
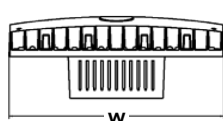
1. See ordering tree for details.
2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately:
[Link to Roam](#); [Link to DTL DLL](#)

Specifications Luminaire

Width: 18-1/2" (47.0 cm) **Weight:** 21 lbs (9.5 kg)
Depth: 10" (25.4 cm)
Height: 7-5/8" (19.4 cm)

Back Box (BBW)

Width: 5-1/2" (14.0 cm) **BBW Weight:** 1 lbs (0.5 kg)
Depth: 1-1/2" (3.8 cm)
Height: 4" (10.2 cm)



For 3/4" NPT
side-entry
conduit



A+ Capable options indicated
by this color background.

Ordering Information

EXAMPLE: DSXW2 LED P2 40K 70CRI T3M MVOLT SRM DDBTXD

DSXW2 LED							
Series	Lumen Package	CCT	CRI	Distribution	Voltage	Mounting	Control Options
DSXW2 LED	P1 4200 Lumens P2 5300 Lumens P3 6100 Lumens P4 7200 Lumens P5 8200 Lumens P6 10000 Lumens P7 14300 Lumens	27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K 57K 5700K AMBPC Amber PC ¹ AMBLW Amber LW ²	70CRI 70CRI 80CRI 80CRI ³ AMCRI Amber CRI	T2S Type 2 Short T2M Type 2 Medium T3LG Type 3 Low Glare ⁴ T3M Type 3 Medium T4M Type 4 Medium TFTM Forward Throw Medium BLC3 Back Light Control Type 3 ⁴ BLC4 Back Light Control Type 4 ⁴	MVOLT 120 ⁵ 208 ⁵ 240 ⁵ 277 ⁵ 347 ^{5,6} 480 ^{5,6} HVOLT ⁶	Shipped included SRM Surface mounting bracket Shipped separately¹⁵ BBW Surface-mounted back box (for conduit entry)	Shipped installed PE Photoelectric cell, button type ⁷ PER NEMA twist-lock receptacle only (control ordered separately) ⁸ PER5 Five-wire receptacle only (control ordered separately) ^{8,9} PER7 Seven-wire receptacle only (control ordered separately) ^{8,9} DMG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately) PIR 180° motion/ambient light sensor, <15' mtg ht ^{10,11} PIRH 180° motion/ambient light sensor, 15-30' mtg ht ^{10,11} PIR1FC3V Motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 1fc ^{11,12} PIRH1FC3V Motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 1fc ^{11,12}

Other Options	Finish (required)
Shipped installed SF Single fuse (120, 277, 347V) ⁵ DF Double fuse (208, 240, 480V) ⁵ HS House-side shield SPD Separate surge protection ¹³	DDBXD Dark bronze DDBLXD Black DNAXD Natural aluminum DWHXD White DSSXD Sandstone DDBTXD Textured dark bronze DDBLXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white DSSTXD Textured sandstone
Shipped separately¹⁵ BSW Bird-deterrent spikes VG Vandal guard	

Ordering Information

Accessories

Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) ¹⁴
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) ¹⁴
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) ¹⁴
DSHORT SBK U	Shorting cap (Included when ordering PER, PER5 or PER7) ¹⁴
DSXWHS U	House-side shield (one per light engine)
DSXWBSW U	Bird-deterrent spikes
DSXW2VG U	Vandal guard accessory
DSXW2BBW DDBXD U	Back box accessory (specify finish)

For more control options, visit [DTL](#) and [ROAM](#) online.

NOTES

- 1 AMBPC only available with AMCRI
- 2 AMBLW only available in P1 and P6 Packages and AMBCRI
- 3 Not available with 57K
- 4 Not available with HS Option
- 5 Single fuse (SF) requires 120, 277 or 347 voltage option. Double fuse (DF) requires 208, 240 or 480 voltage option.
- 6 Not available with P1 Option
- 7 Photocontrol (PE) requires 120, 208, 240, 277 or 347 voltage option. Not available with motion/ambient light sensors (PIR or PIRH).
- 8 Photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- 9 If ROAM® node required, it must be ordered and shipped as a separate line item from Acuity Brands Controls. Shorting Cap included.
- 10 Reference Motion Sensor table on page 3.
- 11 Reference PER Table on page 3 for functionality.
- 12 PIR and PIR1FC3V specify the SensorSwitch SBGR-10-ODP control; PIRH and PIRH1FC3V specify the SensorSwitch SBGR-6-ODP control; see Motion Sensor Guide for details. Dimming driver standard. Not available with PER5 or PER7. Separate on/off required.
- 13 See the electrical section on page 2 for more details.
- 14 Requires luminaire to be specified with PER option. Ordered and shipped as a separate line item. See PER Table.
- 15 Also available as a separate accessory; see Accessories information.

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08.

Package	Dist. Type	System Watts	30K, 70CRI		40K, 70CRI		50K, 70CRI	
			Lumens	LPW	Lumens	LPW	Lumens	LPW
P1	T2M	27	4,030	150	4,305	160	4,365	163
	T3M	27	3,913	146	4,180	156	4,238	158
	T4M	27	3,990	149	4,262	159	4,322	161
	TFTM	27	3,978	148	4,250	158	4,309	161
	BLC4	27	3,028	113	3,234	121	3,279	122
P2	T2M	35	5,090	146	5,438	156	5,513	158
	T3M	35	4,942	142	5,279	152	5,352	154
	T4M	35	5,040	145	5,384	155	5,458	157
	TFTM	35	5,024	144	5,367	154	5,442	156
	BLC4	35	3,824	110	4,085	117	4,142	119
P3	T2M	41	5892	143	6,294	153	6,381	155
	T3M	41	5720	139	6,110	148	6,195	150
	T4M	41	5833	142	6,231	151	6,318	153
	TFTM	41	5816	141	6,212	151	6,299	153
	BLC4	41	4426	107	4,728	115	4,794	116
P4	T2M	49	6,932	141	7,405	151	7,508	153
	T3M	49	6,730	137	7,189	146	7,289	148
	T4M	49	6,863	139	7,331	149	7,433	151
	TFTM	49	6,842	139	7,309	149	7,411	151
	BLC4	49	5,207	106	5,563	113	5,640	115
P5	T2M	57	7,882	138	8,420	148	8,536	150
	T3M	57	7,652	134	8,174	143	8,288	145
	T4M	57	7,803	137	8,336	146	8,452	148
	TFTM	57	7,780	136	8,311	146	8,426	148
	BLC4	57	5,921	104	6,325	111	6,413	112
P6	T2M	71	9,697	137	10,359	146	10,503	148
	T3M	71	9,415	133	10,057	142	10,197	144
	T4M	71	9,601	135	10,256	145	10,399	147
	TFTM	71	9,572	135	10,225	144	10,367	146
	BLC4	71	7,285	103	7,782	110	7,890	111
P7	T2M	104	13,812	133	14,755	142	14,960	144
	T3M	104	13,410	129	14,325	138	14,524	140
	T4M	104	13,675	132	14,608	141	14,811	143
	TFTM	104	13,634	131	14,565	140	14,767	142
	BLC4	104	10,376	100	11,084	107	11,238	108

Note:

Available with phosphor-converted amber LED's (nomenclature AMBPC). These LED's produce light with 97+% >530 nm. Output can be calculated by applying a 0.7 factor to 4000 K lumen values and photometric files.



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Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient		Lumen Multiplier
0°C	32°F	1.04
10°C	50°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
40°C	104°F	0.97

Electrical Load

Performance Package	LEDs	Drive Current (mA)	System Watts	Current (A)					
				120V	208V	240V	277V	347V	480V
DSXW2 P1	20	425	27	0.22	0.13	0.11	0.09	-	-
DSXW2 P2	20	550	35	0.29	0.17	0.14	0.12	0.10	0.07
DSXW2 P3	20	650	41	0.34	0.20	0.17	0.15	0.12	0.09
DSXW2 P4	20	775	49	0.41	0.24	0.21	0.18	0.14	0.10
DSXW2 P5	20	900	57	0.47	0.27	0.24	0.20	0.16	0.12
DSXW2 P6	30	725	71	0.56	0.33	0.29	0.25	0.19	0.14
DSXW2 P7	30	1100	104	0.86	0.49	0.42	0.37	0.30	0.22

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the **DSXW2 LED P7** platform in a **25°C ambient**, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	0.95	0.91	0.82

Motion Sensor Default Settings

Option	Dimmed State	High Level (when triggered)	Photocell Operation	Dwell Time	Ramp-up Time	Ramp-down Time
PIR or PIRH	3V (37%) Output	10V (100%) Output	Enabled @ 5FC	5 min	3 sec	5 min
*PIR1FC3V or PIRH1FC3V	3V (37%) Output	10V (100%) Output	Enabled @ 1FC	5 min	3 sec	5 min

*For use when motion sensor is used as dusk to dawn control

PER Table

Control	PER (3 wire)	PER5 (5 wire)		PER7 (7 wire)	
			Wire 4/Wire5		Wire 6/Wire7
Photocontrol Only (On/Off)	✓	⚠	Wired to dimming leads on driver	⚠	Wires Capped inside fixture
ROAM	✗	✓	Wired to dimming leads on driver	⚠	Wires Capped inside fixture
ROAM with Motion	✗	⚠	Wired to dimming leads on driver	⚠	Wires Capped inside fixture
Futureproof*	✗	⚠	Wired to dimming leads on driver	✓	Wires Capped inside fixture
Futureproof* with Motion	✗	⚠	Wired to dimming leads on driver	✓	Wires Capped inside fixture

✓ Recommended

✗ Will not work

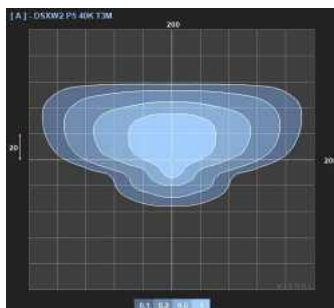
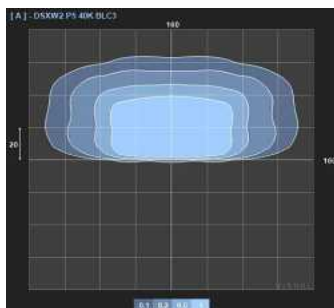
⚠ Alternate

*Futureproof means: Ability to change controls in the future.

Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [D-Series Wall Size 2 homepage](#).

Isofootcandle plots for the DSXW2 LED P5 40K. Distances are in units of mounting height (20').



FEATURES & SPECIFICATIONS

INTENDED USE

The energy savings, long life and easy-to-install design of the D-Series Wall Size 2 make it the smart choice for building-mounted doorway and pathway illumination for nearly any facility.

CONSTRUCTION

Two-piece die-cast aluminum housing has integral heat sink fins to optimize thermal management through conductive and convective cooling. Modular design allows for ease of maintenance. The LED driver is mounted to the door to thermally isolate it from the light engines for low operating temperature and long life. IP66 rated light engine.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a minimum 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Available in textured and non-textured finishes.

OPTICS

Precision-molded proprietary acrylic lenses provide multiple photometric distributions tailored specifically to building mounted applications. Light engines are available in multiple CCTs and CRIs including Amber for specialized applications.

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Light engine(s) consist of 10 high-efficacy LEDs mounted to a metal-core circuit board to maximize heat dissipation and promote long life (L87/100,000 hrs at 25°C). Class 1 electronic drivers have a power factor >90%, THD <20%, and a minimum 6KV surge rating. When ordering the SPD option, a separate surge protection device is installed within the luminaire which meets a minimum Category C Low (per ANSI/IEEE C62.41.2).

INSTALLATION

Included universal mounting bracket attaches securely to any 4" round or square outlet box for quick and easy installation. Luminaire has a slotted gasket wireway and attaches to the mounting bracket via corrosion-resistant screws.

LISTINGS

CSA certified to U.S. and Canadian standards. Rated for -40°C minimum ambient.

GOVERNMENT PROCUREMENT

BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY

Five-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



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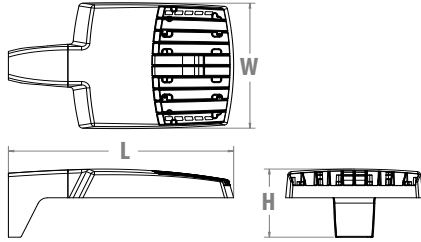


RSX1 LED Area Luminaire



Specifications

EPA (ft ² @0°):	0.57 ft ² (0.05 m ²)
Length:	21.8" (55.4 cm) (SPA mount)
Width:	13.3" (33.8 cm)
Height:	3.0" (7.6 cm) Main Body 7.2" (18.4 cm) Arm
Weight: (SPA mount):	22.0 lbs (10.0 kg)



Catalog
Number

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

Introduction

The new RSX1 LED Area family delivers maximum value by providing significant energy savings, long life and outstanding photometric performance at an affordable price. The RSX1 delivers 7,000 to 17,000 lumens allowing it to replace 70W to 400W HID luminaires.

The RSX features an integral universal mounting mechanism that allows the luminaire to be mounted on most existing drill hole patterns. This "no-drill" solution provides significant labor savings. An easy-access door on the bottom of mounting arm allows for wiring without opening the electrical compartment. A mast arm adaptor, adjustable integral slipfitter and other mounting configurations are available.

Design Select options indicated by this color background.

design select

Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect.
*See ordering tree for details

Ordering Information

EXAMPLE: RSX1 LED P4 40K R3 MVOLT SPA DDBXD

RSX1 LED					
Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting
RSX1 LED	P1 P2 P3 P4	30K 3000K 40K 4000K 50K 5000K	R2 Type 2 Wide R3 Type 3 Wide R3S Type 3 Short R4 Type 4 Wide R4S Type 4 Short R5 Type 5 Wide ¹ R5S Type 5 Short ¹ AFR Automotive Front Row AFRR90 Automotive Front Row Right Rotated AFRL90 Automotive Front Row Left Rotated	MVOLT (120V-277V) ² HVOLT (347V-480V) ³ XVOLT (277V-480V) ⁴ (use specific voltage for options as noted) 120 ³ 277 ⁵ 208 ³ 347 ⁵ 240 ³ 480 ⁵	SPA Square pole mounting (3.0" min. SQ pole for 1 at 90°, 3.5" min. SQ pole for 2, 3, 4 at 90°) RPA Round pole mounting (3.2" min. dia. RND pole for 2, 3, 4 at 90°, 3.0" min. dia. RND pole for 1 at 90°, 2 at 180°, 3 at 120°) MA Mast arm adaptor (fits 2-3/8" OD horizontal tenon) IS Adjustable slipfitter (fits 2-3/8" OD tenon) ⁶ WBA Wall bracket ¹ WBASC Wall bracket with surface conduit box AASP Adjustable tilt arm square pole mounting ⁶ AARP Adjustable tilt arm round pole mounting ⁶ AAWB Adjustable tilt arm with wall bracket ⁶ AAWSC Adjustable tilt arm wall bracket and surface conduit box ⁶

Options			Finish
Shipped Installed			DDBXD Dark Bronze
HS House-side shield ⁷	PE Photocontrol, button style ^{8,9}	PER7 Seven-wire twist-lock receptacle only (no controls) ^{9,10,11}	DBLXD Black
SF Single fuse (120, 277, 347) ⁵	DF Double fuse (208, 240, 480) ⁵	SPD20KV 20KV Surge pack (10KV standard)	DNAXD Natural Aluminum
FAO Field adjustable output ⁹	DMG 0-10V dimming extend out back of housing for external control (control ordered separate) ⁹		DWHXD White
Shipped Installed			DDBTXD Textured Dark Bronze
*Standalone and Networked Sensors/Controls (factory default settings, see table page 9)			DBLTXD Textured Black
NLTAIR2 PIRHN nLight AIR generation 2, with Networked, Bi-Level motion/ambient sensor ^{9,12,13,14}			DNATXD Textured Natural Aluminum
BAA Buy America(n) Act and/or Build America Buy America Qualified	CCE Coastal Construction ¹⁵		DWHGXD Textured White
*Note: NLTAIR2 PIRHN with nLight Air can be used as a standalone or networked solution. Sensor coverage pattern is affected when luminaire is tilted.			
Shipped Separately (requires some field assembly)			
EGS External glare shield ⁷	EGFV External glare full visor (360° around light aperture) ⁷	BS Bird spikes ¹⁶	



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Ordering Information

Accessories

Ordered and shipped separately.

RSX1HS	RSX1 House side shield (includes 1 shield)
RSX1HSAFRR U	RSX1 House side shield for AFR rotated optics (includes 1 shield)
RSX1EGS (FINISH) U	External glares hield (specify finish)
RSX1EGV (FINISH) U	External glare full visor (specify finish)
RSXRPA (FINISH) U	RSX Universal round pole adaptor plate (specify finish)
RSXWBA (FINISH) U	RSX WBA wall bracket (specify finish) ¹
RSXSCB (FINISH) U	RSX Surface conduit box (specify finish, for use with WBA, WBA not included)
DLL127F 1.5 JU	Photocell -SSL twist-lock (120-277V) ¹⁷
DLL347F 1.5 CULJU	Photocell -SSL twist-lock (347V) ¹⁷
DLL480F 1.5 CULJU	Photocell -SSL twist-lock (480V) ¹⁷
DSHORT SBK U	Shorting cap ¹⁷

NOTES

- Any Type 5 distribution, is not available with WBA.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
- XVOLT driver not available with P1 or P2. XVOLT driver operates on any line voltage from 277V-480V (50/60 Hz). XVOLT not available with fusing (SF or DF) and not available with PE.
- Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- Maximum tilt is 90° above horizontal.
- It may be ordered as an accessory.
- Requires MVOLT or 347V.
- Two or more of the following options cannot be combined including PE, DMG, PER7, FAO and NLTAIR2 PIRHN. (Exception: PE and FAO can be combined; also PE and DMG can be combined.)
- Compatible with standard twist-lock photocells for dusk to dawn operation or advanced control nodes that provide 0-10V dimming signals. Wire 4/Wire 5 wired to dimming leads on driver. Wire6/Wire7 capped inside luminaire. Twistlock photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- For units with option PER7, the mounting must be restricted to +/- 45° from horizontal aim per ANSI C136.10-2010.
- Must be ordered with PIRHN.
- Requires MVOLT or HVOLT.
- Must be ordered with NLTAIR2. For additional information on PIRHN visit [here](#).
- CCE option not available with WBA, WBASC, AASP, AARP, AAWB, AAWBSC, EGS, EGVF and BS.
- Must be ordered with fixture for factory pre-drilling.
- Requires luminaire to be specified with PER7 option. Ordered and shipped as a separate line item from Acuity Brands Controls.

External Shields



House Side Shield



External Glare Shield

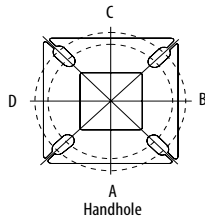


External 360 Full Visor

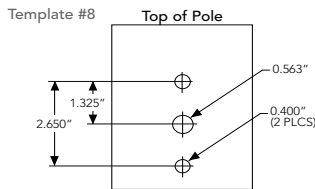
Pole/Mounting Information

Accessories including bullhorns, cross arms and other adapters are available under the accessories tab at Lithonia's Outdoor Poles and Arms product page. Click here to visit [Accessories](#).

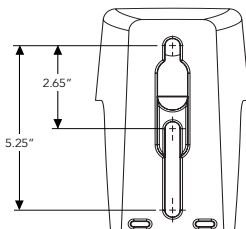
HANDHOLE ORIENTATION



RSX POLE DRILLING



RSX STANDARD ARM & ADJUSTABLE ARM



Round Tenon Mount - Pole Top Slipfitters

Tenon O.D.	RSX Mounting	Single	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2 - 3/8"	RPA, AARP	AS3-5 190	AS3-5 280	AS3-5 290	AS3-5 320	AS3-5 390	AS3-5 490
2 - 7/8"	RPA, AARP	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	RPA, AARP	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

Drill/Side Location by Configuration Type

Drilling Template	Mounting Option	Single	2 @ 180	2 @ 90	3 @ 120	3 @ 90	4 @ 90
	Head Location	Side B	Side B & D	Side B & C	Round Pole Only	Side B, C & D	Side A, B, C & D
#8	Drill Nomenclature	DM19AS	DM28AS	DM29AS	DM32AS	DM39AS	DM49AS

RSX1 - Luminaire EPA

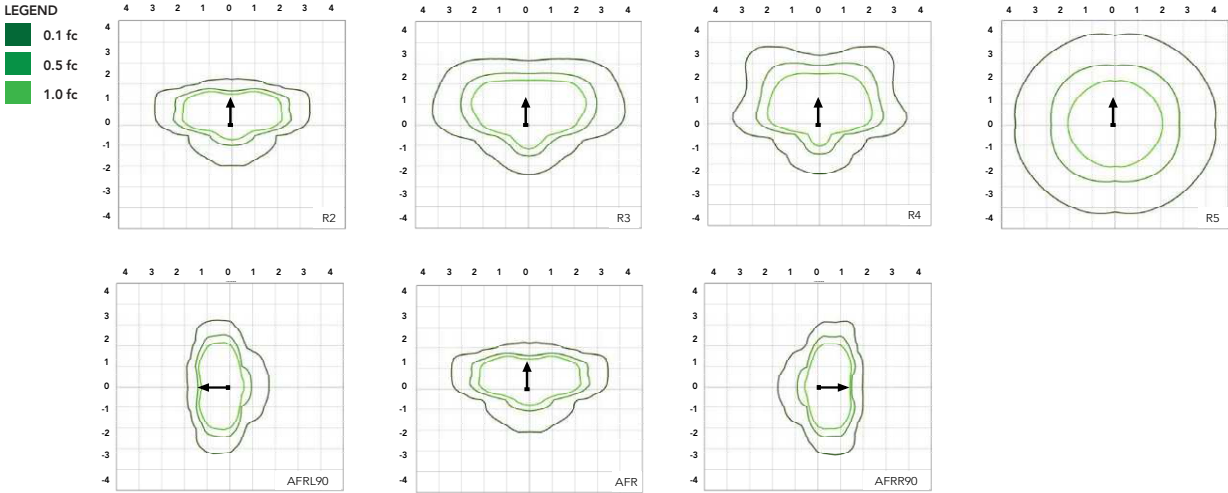
*Includes luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA data.

Fixture Quantity & Mounting Configuration		Single	2 @ 90	2 @ 180	3 @ 90	3 @ 120	4 @ 90	2 Side by Side	3 Side by Side	4 Side by Side
Mounting Type	Tilt									
SPA - Square Pole Adaptor	0 °	0.57	1.03	1.05	1.52	1.36	2.03	1.31	1.7	2.26
RPA - Round Pole Adaptor		0.62	1.08	1.15	1.62	1.46	2.13	1.36	1.8	2.36
MA - Mast Arm Adaptor		0.49	0.95	0.89	1.36	1.2	1.87	1.23	1.54	2.1
IS - Integral Slipfitter AASP/AARP - Adjustable Arm Square/Round Pole	0 °	0.57	1.03	1.05	1.52	1.36	2.03	1.31	1.7	2.26
	10°	0.68	1.34	1.33	2	1.74	2.64	1.35	2.03	2.71
	20°	0.87	1.71	1.73	2.56	2.26	3.42	1.75	2.62	3.49
	30°	1.24	2.19	2.3	3.21	2.87	4.36	2.49	3.73	4.97
	40°	1.81	2.68	2.98	3.85	3.68	5.30	3.62	5.43	7.24
	45°	2.11	2.92	3.44	4.2	4.08	5.77	4.22	6.33	8.44
	50°	2.31	3.17	3.72	4.52	4.44	6.26	4.62	6.94	9.25
	60°	2.71	3.66	4.38	5.21	5.15	7.24	5.43	8.14	10.86
	70°	2.78	3.98	4.54	5.67	5.47	7.91	5.52	8.27	11.03
	80°	2.76	4.18	4.62	5.97	5.76	8.31	5.51	8.27	11.03
90°	2.73	4.25	4.64	6.11	5.91	8.47	5.45	8.18	10.97	

Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [RSX Area homepage](#).

Isofootcandle plots for the RSX1 LED P4 40K. Distances are in units of mounting height (20').



Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-50°C (32-122°F).

Ambient	Ambient	Lumen Multiplier
0°C	32°F	1.05
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97
45°C	113°F	0.96
50°C	122°F	0.95

Electrical Load

Performance Package	System Watts (W)	Current (A)					
		120V	208V	240V	277V	347V	480V
P1	51W	0.42	0.25	0.21	0.19	0.14	0.11
P2	72W	0.60	0.35	0.30	0.26	0.21	0.15
P3	109W	0.91	0.52	0.45	0.39	0.31	0.23
P4	133W	1.11	0.64	0.55	0.48	0.38	0.27

Projected LED Lumen Maintenance

Operating Hours	50,000	75,000	100,000
Lumen Maintenance Factor	>0.97	>0.95	>0.92

Values calculated according to IESNA TM-21-11 methodology and valid up to 40°C.

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

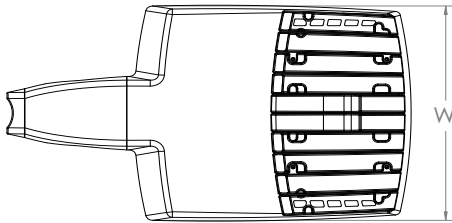
Performance Package	System Watts	Distribution Type	30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P1	51W	R2	6,482	1	0	1	126	7,121	1	0	1	139	7,121	1	0	1	139
		R3	6,459	1	0	2	127	7,096	1	0	2	139	7,096	1	0	2	139
		R3S	6,631	1	0	1	129	7,286	1	0	2	142	7,286	1	0	2	142
		R4	6,543	1	0	2	128	7,189	1	0	2	141	7,189	1	0	2	141
		R4S	6,313	1	0	1	124	6,936	1	0	1	136	6,936	1	0	1	136
		R5	6,631	3	0	2	130	7,286	3	0	2	143	7,286	3	0	2	143
		R5S	6,807	3	0	1	133	7,479	3	0	1	147	7,479	3	0	1	147
		AFR	6,473	1	0	1	127	7,112	1	0	1	139	7,112	1	0	1	139
		AFRR90	6,535	2	0	2	127	7,179	2	0	2	140	7,179	2	0	2	140
		AFRL90	6,562	2	0	1	128	7,210	2	0	2	140	7,210	2	0	2	140
P2	72W	R2	8,991	2	0	1	123	9,878	2	0	1	135	9,878	2	0	1	135
		R3	8,959	2	0	2	124	9,843	2	0	2	137	9,843	2	0	2	137
		R3S	9,198	2	0	2	126	10,106	2	0	2	139	10,106	2	0	2	139
		R4	9,077	2	0	2	126	9,972	2	0	2	139	9,972	2	0	2	139
		R4S	8,757	1	0	2	122	9,622	2	0	2	134	9,622	2	0	2	134
		R5	9,198	4	0	2	128	10,106	4	0	2	140	10,106	4	0	2	140
		R5S	9,443	3	0	1	131	10,374	3	0	1	144	10,374	3	0	1	144
		AFR	8,979	2	0	1	125	9,865	2	0	1	137	9,865	2	0	1	137
		AFRR90	9,064	3	0	2	124	9,959	3	0	2	137	9,959	3	0	2	137
		AFRL90	9,102	3	0	2	125	10,001	3	0	2	137	10,001	3	0	2	137
P3	109W	R2	12,808	2	0	1	117	14,072	2	0	2	129	14,072	2	0	2	129
		R3	12,763	2	0	2	117	14,023	2	0	2	129	14,023	2	0	2	129
		R3S	13,104	2	0	2	120	14,397	2	0	2	132	14,397	2	0	2	132
		R4	12,930	2	0	2	119	14,206	2	0	2	130	14,206	2	0	2	130
		R4S	12,475	2	0	2	114	13,707	2	0	2	126	13,707	2	0	2	126
		R5	13,104	4	0	2	120	14,397	4	0	2	132	14,397	4	0	2	132
		R5S	13,452	3	0	2	123	14,779	3	0	2	136	14,779	3	0	2	136
		AFR	12,791	2	0	1	117	14,053	2	0	2	129	14,053	2	0	2	129
		AFRR90	12,913	3	0	3	118	14,187	3	0	3	130	14,187	3	0	3	130
		AFRL90	12,967	3	0	2	118	14,247	3	0	3	130	14,247	3	0	3	130
P4	133W	R2	14,943	2	0	2	112	16,417	2	0	2	123	16,417	2	0	2	123
		R3	14,890	2	0	3	112	16,360	2	0	3	123	16,360	2	0	3	123
		R3S	15,287	2	0	2	115	16,796	2	0	2	126	16,796	2	0	2	126
		R4	15,085	2	0	3	113	16,574	2	0	3	125	16,574	2	0	3	125
		R4S	14,554	2	0	2	109	15,991	2	0	2	120	15,991	2	0	2	120
		R5	15,287	4	0	2	115	16,796	4	0	2	126	16,796	4	0	2	126
		R5S	15,693	4	0	2	118	17,242	4	0	2	130	17,242	4	0	2	130
		AFR	14,923	2	0	2	112	16,395	2	0	2	123	16,395	2	0	2	123
		AFRR90	15,065	3	0	3	113	16,551	3	0	3	124	16,551	3	0	3	124
		AFRL90	15,128	3	0	3	114	16,621	3	0	3	125	16,621	3	0	3	125

Dimensions & Weights

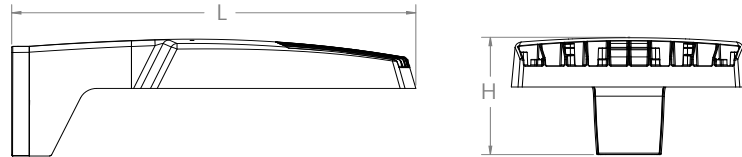
Luminaire Weight by Mounting Type

Mounting Configuration	Total Luminaire Weight
SPA	22 lbs
RPA	24 lbs
MA	22 lbs
WBA	25 lbs
WBASC	28 lbs
IS	25 lbs
AASP	25 lbs
AARP	27 lbs
AAWB	28 lbs
AAWSC	31 lbs

RSX1 with Round Pole Adapter (RPA)



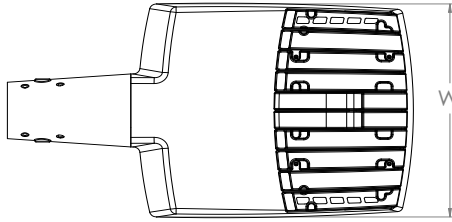
Length: 22.8" (57.9 cm)
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 7.2" (18.4 cm) Arm



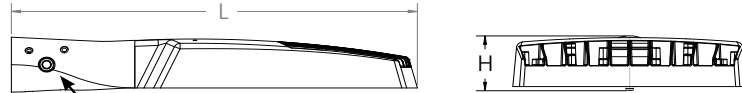
Note: RPA — Round Pole mount can also be used to mount on square poles by omitting the round pole adapter plate shown here.



RSX1 with Mast Arm Adapter (MA)

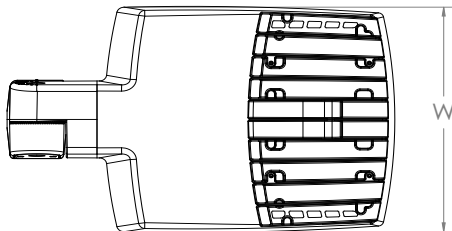


Length: 23.2" (59.1 cm)
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 3.5" (8.9 cm) Arm

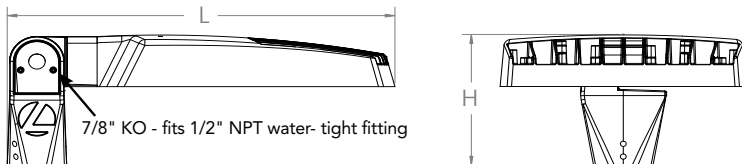


7/16" locking thru bolt/nut provided

RSX1 with Adjustable Slipfitter (IS)



Length: 20.7" (52.7 cm)
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 7.6" (19.3 cm) Arm



7/8" KO - fits 1/2" NPT water-tight fitting

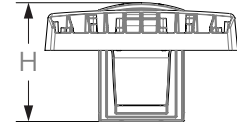
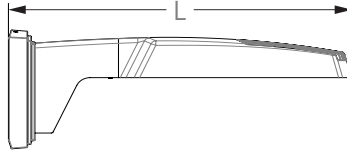
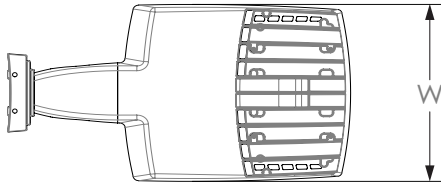


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Lithonia RSX1 Area LED
 Rev. 01/28/25
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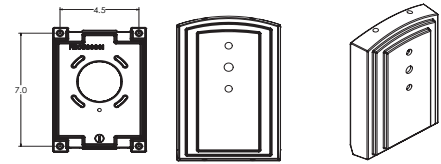
Dimensions

RSX1 with Wall Bracket (WBA)

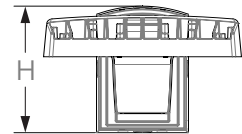
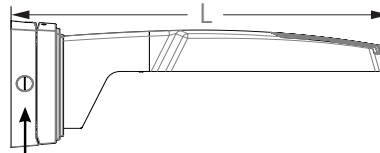
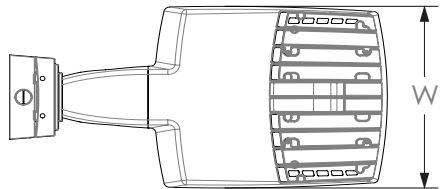


Length: 23.6" (59.9 cm)
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 8.9" (22.6 cm) Arm

Wall Bracket (WBA) Mounting Detail



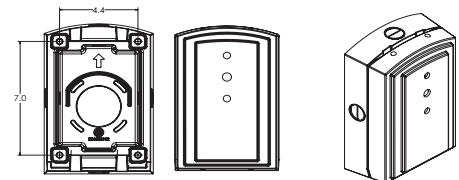
RSX1 with Wall Bracket with Surface Conduit Box (WBASC)



3/4" NPT taps with plugs - Qty (4) provided

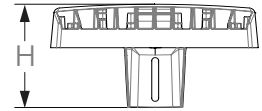
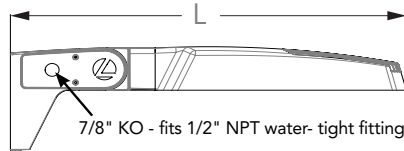
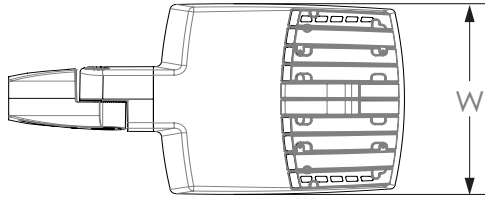
Length: 25.3" (64.3 cm)
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 9.2" (23.4 cm) Arm

Surface Conduit Box (SCB) Mounting Detail

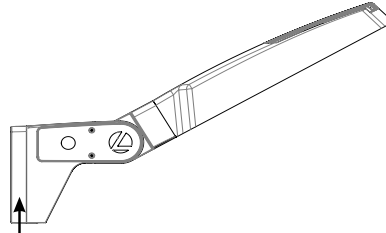


Dimensions

RSX1 with Adjustable Tilt Arm - Square or Round Pole (AASP or AARP)



Length: 25.3" (65.3 cm) AASP
 26.3" (66.8 cm) AARP
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 7.2" (18.2 cm) Arm



NOTE:
 RPA - Round Pole mount can also be used to mount on square poles by omitting the round pole adapter plate shown here.

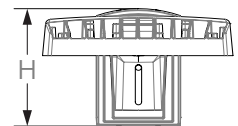
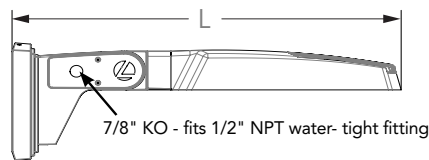
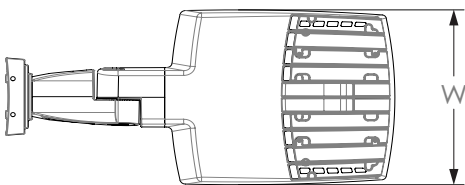


Notes

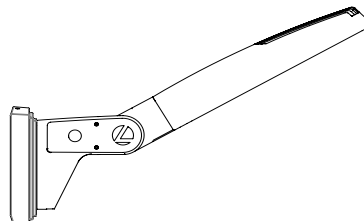
AASP: Requires 3.0" min. square pole for 1 at 90°. Requires 3.5" min. square pole for mounting 2, 3, 4 at 90°.

AARP: Requires 3.2" min. dia. round pole for 2, 3, 4 at 90°. Requires 3.0" min. dia. round pole for mounting 1 at 90°, 2 at 180°, 3 at 120°.

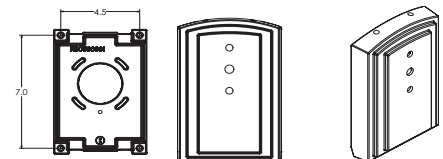
RSX1 with Adjustable Tilt Arm with Wall Bracket (AAWB)



Length: 27.1" (68.8 cm)
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 8.9" (22.6 cm) Arm

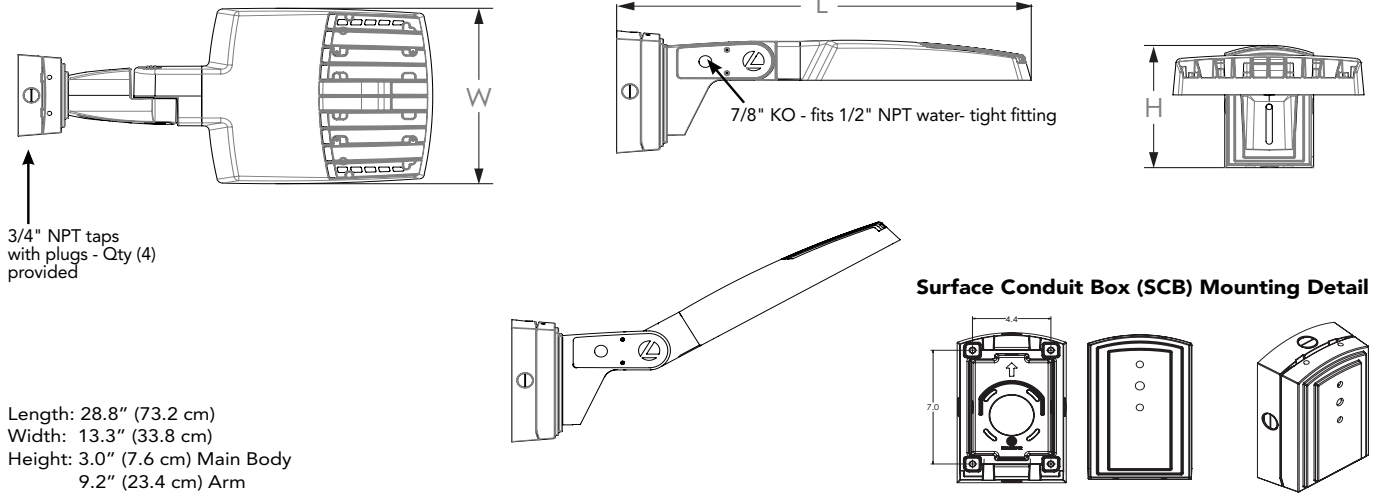


Wall Bracket (WBA) Mounting Detail

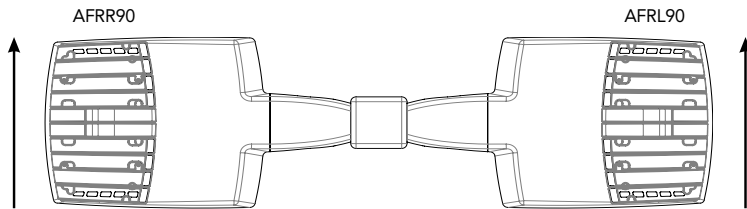


Dimensions

RSX1 with Adjustable Tilt Arm with Wall Bracket and Surface Conduit Box (AAWSC)



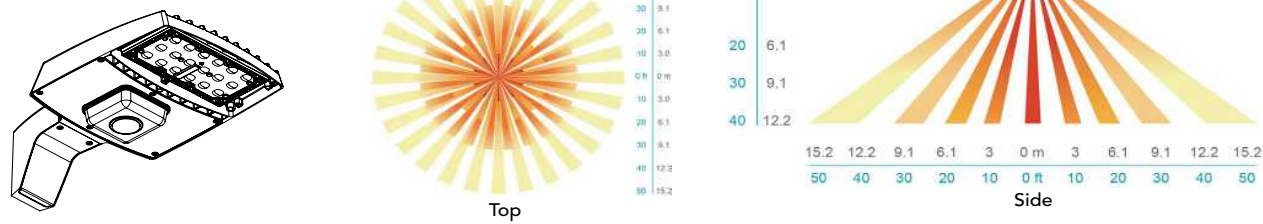
Automotive Front Row - Rotated Optics (AFRL90/R90)



(Example: 2@180 - arrows indicate direction of light exiting the luminaire)

nLight Control - Sensor Coverage and Settings

nLight Sensor Coverage Pattern
NLTAIR2 PIRHN



Motion Sensor Default Settings - Option PIRHN						
Option	Dimmed State (unoccupied)	High Level (when occupied)	Photocell Operation	Dwell Time (occupancy time delay)	Ramp-up Time (from unoccupied to occupied)	Ramp-down Time (from occupied to unoccupied)
NLTAIR2 PIRHN	Approx. 30% Output	100% Output	Enabled @ 1.5FC	7.5 minutes	3 seconds	5 minutes

*Note: NLTAIR2 PIRHN default settings including photocell set-point, high/low dim rates, and occupancy sensor time delay are all configurable using the Clarity Pro App. Sensor coverage pattern shown with luminaire at 0°. Sensor coverage pattern is affected when luminaire is tilted.

FEATURES & SPECIFICATIONS

INTENDED USE

The RSX LED area family is designed to provide a long-lasting, energy-efficient solution for the one-for-one replacement of existing metal halide or high pressure sodium lighting. The RSX1 delivers 7,000 to 17,000 lumens and is ideal for replacing 70W to 400W HID pole-mounted luminaires in parking lots and other area lighting applications.

CONSTRUCTION

The RSX LED area luminaire features a rugged die-cast aluminum main body that uses heat-dissipating fins and flow-through venting to provide optimal thermal management that both enhances LED performance and extends component life. Integral "no drill" mounting arm allows the luminaire to be mounted on existing pole drillings, greatly reducing installation labor. The light engines and housing are sealed against moisture and environmental contaminants to IP66. The low-profile design results in a low EPA, allowing pole optimization. All mountings are rated for minimum 1.5 G vibration load per ANSI C136.31. 3G Mountings: Include SPA, RPA, MA, IS, AASP, and AARP rated for 3G vibration. 1.5G Mountings: Include WBA, WBASC, AAWB and AAWSC rated for 1.5G vibration.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures superior adhesion as well as a minimum finish thickness of 3 mils. The result is a high-quality finish that is warranted not to crack or peel.

COASTAL CONSTRUCTION (CCE)

Optional corrosion-resistant construction is engineered with added corrosion protection in materials and/or pre-treatment of base material under super durable paint. Provides additional corrosion protection for applications near coastal areas. Finish is salt spray tested to over 5,000 hours per ASTM B117 with scribe rating of 10. Additional lead times apply.

OPTICS

Precision acrylic refractive lenses are engineered for superior application efficiency, distributing the light to where it is needed most. Available in short and wide pattern distributions including Type 2, Type 3, Type 3S, Type 4, Type 4S, Type 5, Type 5S, AFR (Automotive Front Row), and AFR rotated AFR90 and ARFL90.

ELECTRICAL

Light engine(s) configurations consist of high-efficacy LEDs mounted on metal-core circuit boards and aluminum heat sinks to maximize heat dissipation. Light engines are IP66 rated. LED luminaire maintenance is >L92/100,000 hours. CCT's of 3000K, 4000K and 5000K (minimum 70 CRI) are available. Fixtures ship standard with 0-10v dimming driver. Class 1 electronic drivers ensure system power factor >90% and THD <20%. Easily serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

STANDARD CONTROLS

The RSX LED area luminaire has a wide assortment of control options. Dusk to dawn controls include MVOLT and 347V button-type photocells and NEMA twist-lock photocell receptacles.

nLIGHT AIR CONTROLS

The RSX LED area luminaire is also available with nLight® AIR for the ultimate in wireless control. This powerful controls platform provides out-of-the-box basic motion sensing with photocontrol functionality and is suitable for mounting heights up to 40 feet. No commissioning is required when using factory default settings that provide basic stand-alone motion occupancy dimming that is switched on and off with a built-in photocell. See chart above for motion sensor default out-of-box settings. For more advanced wireless functionality, such as group dimming, nLight AIR can be commissioned using a smartphone and the easy-to-use CLAIRITY app. nLight AIR equipped luminaires can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor over-ride can be achieved when used with the nLight Eclipse. Additional information about nLight Air can be found [here](#).

INSTALLATION

Integral "no-drill" mounting arm allows for fast, easy mounting using existing pole drillings. Select the "SPA" option for square poles and the "RPA" option to mount to round poles. Note, the RPA mount can also be used for mounting to square poles by omitting the RPA adapter plate. Select the "MA" option to attach the luminaire to a 2 3/8" horizontal mast arm or the "IS" option for an adjustable slipfitter that mounts on a 2 3/8" OD tenon. The adjustable slipfitter has an integral junction box and offers easy installation. Can be tilted up to 90° above horizontal. Additional mountings are available including a wall bracket, adjustable tilt arm for direct-to-pole and wall and a surface conduit box for wall mount applications.

LISTINGS

CSA Certified to meet U.S. and Canadian standards. Suitable for wet locations. Rated for -40°C minimum ambient. DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only. U.S. Patent No. D882, 146S

GOVERNMENT PROCUREMENT

BAA – Buy America(n) Act: Product with the BAA option qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product with the BAA option also qualifies as manufactured in the United States under DOT Buy America regulations. BABA – Build America Buy America: Product with the BAA option also qualifies as produced in the United States under the definitions of the Build America, Buy America Act. Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



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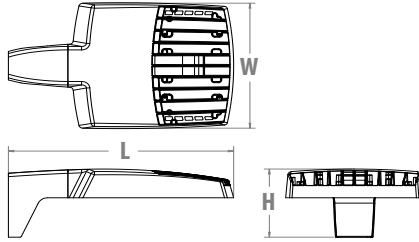


RSX1 LED Area Luminaire



Specifications

EPA (ft ² @0°):	0.57 ft ² (0.05 m ²)
Length:	21.8" (55.4 cm) (SPA mount)
Width:	13.3" (33.8 cm)
Height:	3.0" (7.6 cm) Main Body 7.2" (18.4 cm) Arm
Weight: (SPA mount):	22.0 lbs (10.0 kg)



Catalog
Number

Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

Introduction

The new RSX1 LED Area family delivers maximum value by providing significant energy savings, long life and outstanding photometric performance at an affordable price. The RSX1 delivers 7,000 to 17,000 lumens allowing it to replace 70W to 400W HID luminaires.

The RSX features an integral universal mounting mechanism that allows the luminaire to be mounted on most existing drill hole patterns. This "no-drill" solution provides significant labor savings. An easy-access door on the bottom of mounting arm allows for wiring without opening the electrical compartment. A mast arm adaptor, adjustable integral slipfitter and other mounting configurations are available.



Items marked by a shaded background qualify for the Design Select program and ship in 15 days or less. To learn more about Design Select, visit www.acuitybrands.com/designselect.
*See ordering tree for details

Design Select options indicated by this color background.

Ordering Information

EXAMPLE: RSX1 LED P4 40K R3 MVOLT SPA DDBXD

RSX1 LED					
Series	Performance Package	Color Temperature	Distribution	Voltage	Mounting
RSX1 LED	P1 P2 P3 P4	30K 3000K 40K 4000K 50K 5000K	R2 Type 2 Wide R3 Type 3 Wide R3S Type 3 Short R4 Type 4 Wide R4S Type 4 Short R5 Type 5 Wide ¹ R5S Type 5 Short ¹ AFR Automotive Front Row AFRR90 Automotive Front Row Right Rotated AFRL90 Automotive Front Row Left Rotated	MVOLT (120V-277V) ² HVOLT (347V-480V) ³ XVOLT (277V-480V) ⁴ (use specific voltage for options as noted) 120 ³ 277 ⁵ 208 ³ 347 ⁵ 240 ³ 480 ⁵	SPA Square pole mounting (3.0" min. SQ pole for 1 at 90°, 3.5" min. SQ pole for 2, 3, 4 at 90°) RPA Round pole mounting (3.2" min. dia. RND pole for 2, 3, 4 at 90°, 3.0" min. dia. RND pole for 1 at 90°, 2 at 180°, 3 at 120°) MA Mast arm adaptor (fits 2-3/8" OD horizontal tenon) IS Adjustable slipfitter (fits 2-3/8" OD tenon) ⁶ WBA Wall bracket ¹ WBASC Wall bracket with surface conduit box AASP Adjustable tilt arm square pole mounting ⁶ AARP Adjustable tilt arm round pole mounting ⁶ AAWB Adjustable tilt arm with wall bracket ⁶ AAWSC Adjustable tilt arm wall bracket and surface conduit box ⁶

Options			Finish
Shipped Installed			DDBXD Dark Bronze
HS House-side shield ⁷	PE Photocontrol, button style ^{8,9}	PER7 Seven-wire twist-lock receptacle only (no controls) ^{9,10,11}	DBLXD Black
SF Single fuse (120, 277, 347) ⁵	DF Double fuse (208, 240, 480) ⁵	SPD20KV 20KV Surge pack (10KV standard)	DNAXD Natural Aluminum
FAO Field adjustable output ⁹	DMG 0-10V dimming extend out back of housing for external control (control ordered separate) ⁹		DWHXD White
Shipped Installed			DDBTXD Textured Dark Bronze
*Standalone and Networked Sensors/Controls (factory default settings, see table page 9)			DBLTXD Textured Black
NLTAIR2 PIRHN nLight AIR generation 2, with Networked, Bi-Level motion/ambient sensor ^{9,12,13,14}			DNATXD Textured Natural Aluminum
BAA Buy America(n) Act and/or Build America Buy America Qualified	CCE Coastal Construction ¹⁵		DWHGXD Textured White
*Note: NLTAIR2 PIRHN with nLight Air can be used as a standalone or networked solution. Sensor coverage pattern is affected when luminaire is tilted.			
Shipped Separately (requires some field assembly)			
EGS External glare shield ⁷	EGFV External glare full visor (360° around light aperture) ⁷	BS Bird spikes ¹⁶	



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Ordering Information

Accessories

Ordered and shipped separately.

RSX1HS	RSX1 House side shield (includes 1 shield)
RSX1HSAFRR U	RSX1 House side shield for AFR rotated optics (includes 1 shield)
RSX1EGS (FINISH) U	External glares hield (specify finish)
RSX1EGV (FINISH) U	External glare full visor (specify finish)
RSXRPA (FINISH) U	RSX Universal round pole adaptor plate (specify finish)
RSXWBA (FINISH) U	RSX WBA wall bracket (specify finish) ¹
RSXSCB (FINISH) U	RSX Surface conduit box (specify finish, for use with WBA, WBA not included)
DLL127F 1.5 JU	Photocell -SSL twist-lock (120-277V) ¹⁷
DLL347F 1.5 CULJU	Photocell -SSL twist-lock (347V) ¹⁷
DLL480F 1.5 CULJU	Photocell -SSL twist-lock (480V) ¹⁷
DSHORT SBK U	Shorting cap ¹⁷

NOTES

- Any Type 5 distribution, is not available with WBA.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz).
- HVOLT driver operates on any line voltage from 347-480V (50/60 Hz).
- XVOLT driver not available with P1 or P2. XVOLT driver operates on any line voltage from 277V-480V (50/60 Hz). XVOLT not available with fusing (SF or DF) and not available with PE.
- Single fuse (SF) requires 120V, 277V or 347V. Double fuse (DF) requires 208V, 240V or 480V.
- Maximum tilt is 90° above horizontal.
- It may be ordered as an accessory.
- Requires MVOLT or 347V.
- Two or more of the following options cannot be combined including PE, DMG, PER7, FAO and NLTAIR2 PIRHN. (Exception: PE and FAO can be combined; also PE and DMG can be combined.)
- Compatible with standard twist-lock photocells for dusk to dawn operation or advanced control nodes that provide 0-10V dimming signals. Wire 4/Wire 5 wired to dimming leads on driver. Wire6/Wire7 capped inside luminaire. Twistlock photocell ordered and shipped as a separate line item from Acuity Brands Controls. See accessories. Shorting Cap included.
- For units with option PER7, the mounting must be restricted to +/- 45° from horizontal aim per ANSI C136.10-2010.
- Must be ordered with PIRHN.
- Requires MVOLT or HVOLT.
- Must be ordered with NLTAIR2. For additional information on PIRHN visit [here](#).
- CCE option not available with WBA, WBASC, AASP, AARP, AAWB, AAWBSC, EGS, EGVF and BS.
- Must be ordered with fixture for factory pre-drilling.
- Requires luminaire to be specified with PER7 option. Ordered and shipped as a separate line item from Acuity Brands Controls.

External Shields



House Side Shield



External Glare Shield

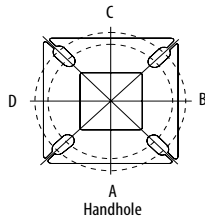


External 360 Full Visor

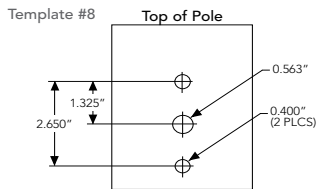
Pole/Mounting Information

Accessories including bullhorns, cross arms and other adapters are available under the accessories tab at Lithonia's Outdoor Poles and Arms product page. Click here to visit [Accessories](#).

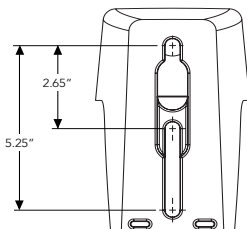
HANDHOLE ORIENTATION



RSX POLE DRILLING



RSX STANDARD ARM & ADJUSTABLE ARM



Round Tenon Mount - Pole Top Slipfitters

Tenon O.D.	RSX Mounting	Single	2 at 180°	2 at 90°	3 at 120°	3 at 90°	4 at 90°
2 - 3/8"	RPA, AARP	AS3-5 190	AS3-5 280	AS3-5 290	AS3-5 320	AS3-5 390	AS3-5 490
2 - 7/8"	RPA, AARP	AST25-190	AST25-280	AST25-290	AST25-320	AST25-390	AST25-490
4"	RPA, AARP	AST35-190	AST35-280	AST35-290	AST35-320	AST35-390	AST35-490

Drill/Side Location by Configuration Type

Drilling Template	Mounting Option	Single	2 @ 180	2 @ 90	3 @ 120	3 @ 90	4 @ 90
	Head Location	Side B	Side B & D	Side B & C	Round Pole Only	Side B, C & D	Side A, B, C & D
#8	Drill Nomenclature	DM19AS	DM28AS	DM29AS	DM32AS	DM39AS	DM49AS

RSX1 - Luminaire EPA

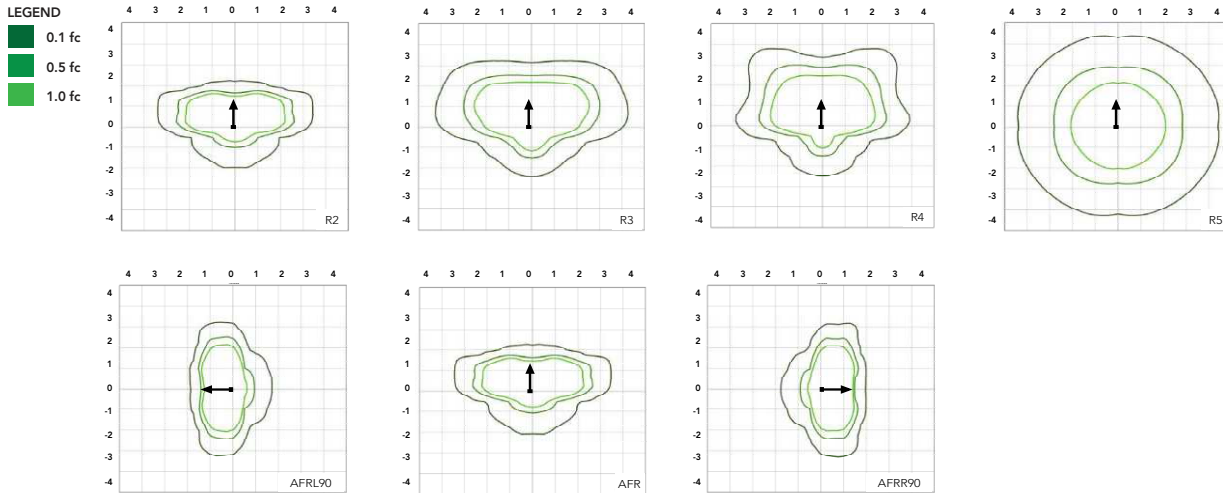
*Includes luminaire and integral mounting arm. Other tenons, arms, brackets or other accessories are not included in this EPA data.

Fixture Quantity & Mounting Configuration		Single	2 @ 90	2 @ 180	3 @ 90	3 @ 120	4 @ 90	2 Side by Side	3 Side by Side	4 Side by Side
Mounting Type	Tilt									
SPA - Square Pole Adaptor	0 °	0.57	1.03	1.05	1.52	1.36	2.03	1.31	1.7	2.26
RPA - Round Pole Adaptor		0.62	1.08	1.15	1.62	1.46	2.13	1.36	1.8	2.36
MA - Mast Arm Adaptor		0.49	0.95	0.89	1.36	1.2	1.87	1.23	1.54	2.1
IS - Integral Slipfitter AASP/AARP - Adjustable Arm Square/Round Pole	0 °	0.57	1.03	1.05	1.52	1.36	2.03	1.31	1.7	2.26
	10°	0.68	1.34	1.33	2	1.74	2.64	1.35	2.03	2.71
	20°	0.87	1.71	1.73	2.56	2.26	3.42	1.75	2.62	3.49
	30°	1.24	2.19	2.3	3.21	2.87	4.36	2.49	3.73	4.97
	40°	1.81	2.68	2.98	3.85	3.68	5.30	3.62	5.43	7.24
	45°	2.11	2.92	3.44	4.2	4.08	5.77	4.22	6.33	8.44
	50°	2.31	3.17	3.72	4.52	4.44	6.26	4.62	6.94	9.25
	60°	2.71	3.66	4.38	5.21	5.15	7.24	5.43	8.14	10.86
	70°	2.78	3.98	4.54	5.67	5.47	7.91	5.52	8.27	11.03
	80°	2.76	4.18	4.62	5.97	5.76	8.31	5.51	8.27	11.03
	90°	2.73	4.25	4.64	6.11	5.91	8.47	5.45	8.18	10.97

Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's [RSX Area homepage](#).

Isofootcandle plots for the RSX1 LED P4 40K. Distances are in units of mounting height (20').



Performance Data

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-50°C (32-122°F).

Ambient	Ambient	Lumen Multiplier
0°C	32°F	1.05
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97
45°C	113°F	0.96
50°C	122°F	0.95

Electrical Load

Performance Package	System Watts (W)	Current (A)					
		120V	208V	240V	277V	347V	480V
P1	51W	0.42	0.25	0.21	0.19	0.14	0.11
P2	72W	0.60	0.35	0.30	0.26	0.21	0.15
P3	109W	0.91	0.52	0.45	0.39	0.31	0.23
P4	133W	1.11	0.64	0.55	0.48	0.38	0.27

Projected LED Lumen Maintenance

Operating Hours	50,000	75,000	100,000
Lumen Maintenance Factor	>0.97	>0.95	>0.92

Values calculated according to IESNA TM-21-11 methodology and valid up to 40°C.

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

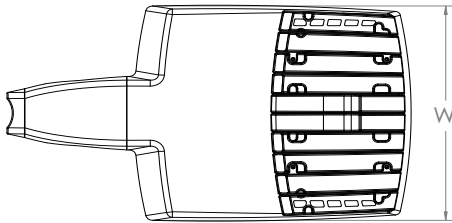
Performance Package	System Watts	Distribution Type	30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
			Lumens	B	U	G	LPW	Lumens	B	U	G	LPW	Lumens	B	U	G	LPW
P1	51W	R2	6,482	1	0	1	126	7,121	1	0	1	139	7,121	1	0	1	139
		R3	6,459	1	0	2	127	7,096	1	0	2	139	7,096	1	0	2	139
		R3S	6,631	1	0	1	129	7,286	1	0	2	142	7,286	1	0	2	142
		R4	6,543	1	0	2	128	7,189	1	0	2	141	7,189	1	0	2	141
		R4S	6,313	1	0	1	124	6,936	1	0	1	136	6,936	1	0	1	136
		R5	6,631	3	0	2	130	7,286	3	0	2	143	7,286	3	0	2	143
		R5S	6,807	3	0	1	133	7,479	3	0	1	147	7,479	3	0	1	147
		AFR	6,473	1	0	1	127	7,112	1	0	1	139	7,112	1	0	1	139
		AFRR90	6,535	2	0	2	127	7,179	2	0	2	140	7,179	2	0	2	140
		AFRL90	6,562	2	0	1	128	7,210	2	0	2	140	7,210	2	0	2	140
P2	72W	R2	8,991	2	0	1	123	9,878	2	0	1	135	9,878	2	0	1	135
		R3	8,959	2	0	2	124	9,843	2	0	2	137	9,843	2	0	2	137
		R3S	9,198	2	0	2	126	10,106	2	0	2	139	10,106	2	0	2	139
		R4	9,077	2	0	2	126	9,972	2	0	2	139	9,972	2	0	2	139
		R4S	8,757	1	0	2	122	9,622	2	0	2	134	9,622	2	0	2	134
		R5	9,198	4	0	2	128	10,106	4	0	2	140	10,106	4	0	2	140
		R5S	9,443	3	0	1	131	10,374	3	0	1	144	10,374	3	0	1	144
		AFR	8,979	2	0	1	125	9,865	2	0	1	137	9,865	2	0	1	137
		AFRR90	9,064	3	0	2	124	9,959	3	0	2	137	9,959	3	0	2	137
		AFRL90	9,102	3	0	2	125	10,001	3	0	2	137	10,001	3	0	2	137
P3	109W	R2	12,808	2	0	1	117	14,072	2	0	2	129	14,072	2	0	2	129
		R3	12,763	2	0	2	117	14,023	2	0	2	129	14,023	2	0	2	129
		R3S	13,104	2	0	2	120	14,397	2	0	2	132	14,397	2	0	2	132
		R4	12,930	2	0	2	119	14,206	2	0	2	130	14,206	2	0	2	130
		R4S	12,475	2	0	2	114	13,707	2	0	2	126	13,707	2	0	2	126
		R5	13,104	4	0	2	120	14,397	4	0	2	132	14,397	4	0	2	132
		R5S	13,452	3	0	2	123	14,779	3	0	2	136	14,779	3	0	2	136
		AFR	12,791	2	0	1	117	14,053	2	0	2	129	14,053	2	0	2	129
		AFRR90	12,913	3	0	3	118	14,187	3	0	3	130	14,187	3	0	3	130
		AFRL90	12,967	3	0	2	118	14,247	3	0	3	130	14,247	3	0	3	130
P4	133W	R2	14,943	2	0	2	112	16,417	2	0	2	123	16,417	2	0	2	123
		R3	14,890	2	0	3	112	16,360	2	0	3	123	16,360	2	0	3	123
		R3S	15,287	2	0	2	115	16,796	2	0	2	126	16,796	2	0	2	126
		R4	15,085	2	0	3	113	16,574	2	0	3	125	16,574	2	0	3	125
		R4S	14,554	2	0	2	109	15,991	2	0	2	120	15,991	2	0	2	120
		R5	15,287	4	0	2	115	16,796	4	0	2	126	16,796	4	0	2	126
		R5S	15,693	4	0	2	118	17,242	4	0	2	130	17,242	4	0	2	130
		AFR	14,923	2	0	2	112	16,395	2	0	2	123	16,395	2	0	2	123
		AFRR90	15,065	3	0	3	113	16,551	3	0	3	124	16,551	3	0	3	124
		AFRL90	15,128	3	0	3	114	16,621	3	0	3	125	16,621	3	0	3	125

Dimensions & Weights

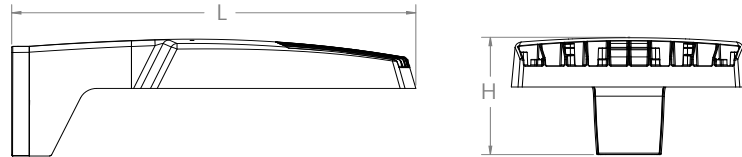
Luminaire Weight by Mounting Type

Mounting Configuration	Total Luminaire Weight
SPA	22 lbs
RPA	24 lbs
MA	22 lbs
WBA	25 lbs
WBASC	28 lbs
IS	25 lbs
AASP	25 lbs
AARP	27 lbs
AAWB	28 lbs
AAWSC	31 lbs

RSX1 with Round Pole Adapter (RPA)



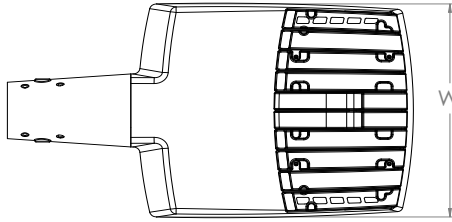
Length: 22.8" (57.9 cm)
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 7.2" (18.4 cm) Arm



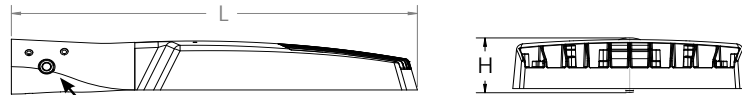
Note: RPA — Round Pole mount can also be used to mount on square poles by omitting the round pole adapter plate shown here.



RSX1 with Mast Arm Adapter (MA)

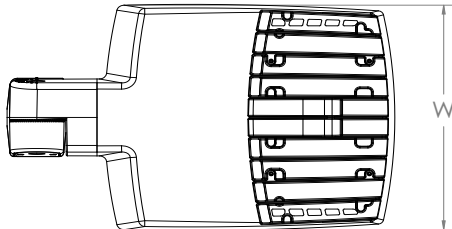


Length: 23.2" (59.1 cm)
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 3.5" (8.9 cm) Arm

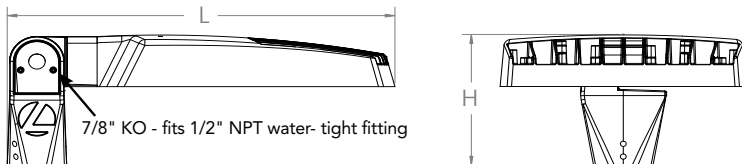


7/16" locking thru bolt/nut provided

RSX1 with Adjustable Slipfitter (IS)



Length: 20.7" (52.7 cm)
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 7.6" (19.3 cm) Arm



7/8" KO - fits 1/2" NPT water- tight fitting

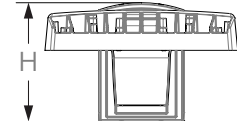
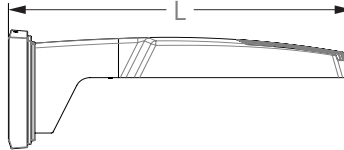
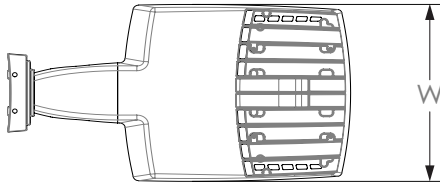


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Lithonia RSX1 Area LED
 Rev. 01/28/25
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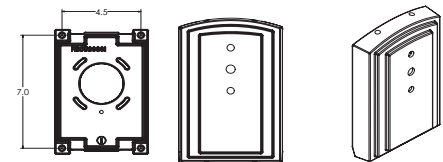
Dimensions

RSX1 with Wall Bracket (WBA)

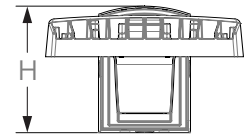
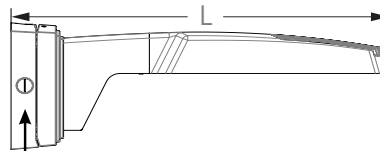
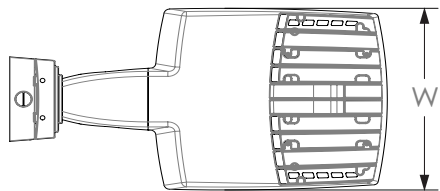


Length: 23.6" (59.9 cm)
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 8.9" (22.6 cm) Arm

Wall Bracket (WBA) Mounting Detail



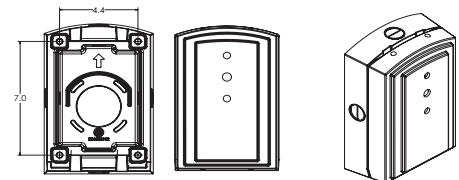
RSX1 with Wall Bracket with Surface Conduit Box (WBASC)



3/4" NPT taps with plugs - Qty (4) provided

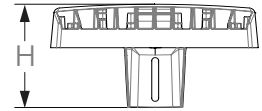
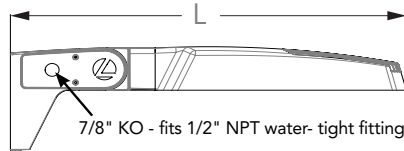
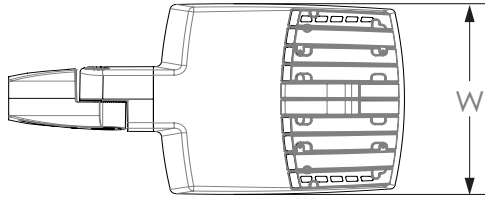
Length: 25.3" (64.3 cm)
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 9.2" (23.4 cm) Arm

Surface Conduit Box (SCB) Mounting Detail

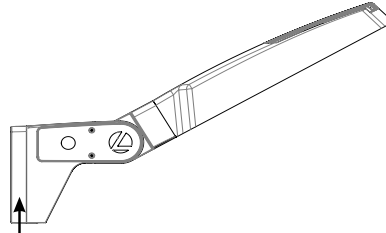


Dimensions

RSX1 with Adjustable Tilt Arm - Square or Round Pole (AASP or AARP)



Length: 25.3" (65.3 cm) AASP
 26.3" (66.8 cm) AARP
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 7.2" (18.2 cm) Arm



NOTE:
 RPA - Round Pole mount can also be used to mount on square poles by omitting the round pole adapter plate shown here.

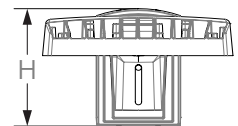
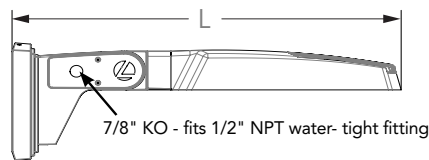
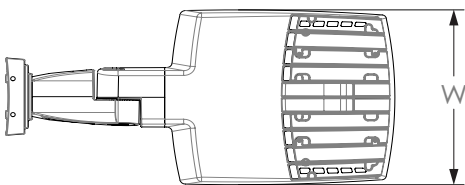


Notes

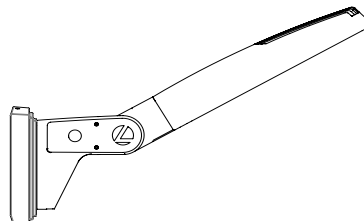
AASP: Requires 3.0" min. square pole for 1 at 90°. Requires 3.5" min. square pole for mounting 2, 3, 4 at 90°.

AARP: Requires 3.2" min. dia. round pole for 2, 3, 4 at 90°. Requires 3.0" min. dia. round pole for mounting 1 at 90°, 2 at 180°, 3 at 120°.

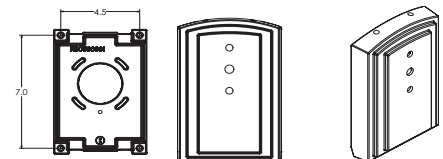
RSX1 with Adjustable Tilt Arm with Wall Bracket (AAWB)



Length: 27.1" (68.8 cm)
 Width: 13.3" (33.8 cm)
 Height: 3.0" (7.6 cm) Main Body
 8.9" (22.6 cm) Arm

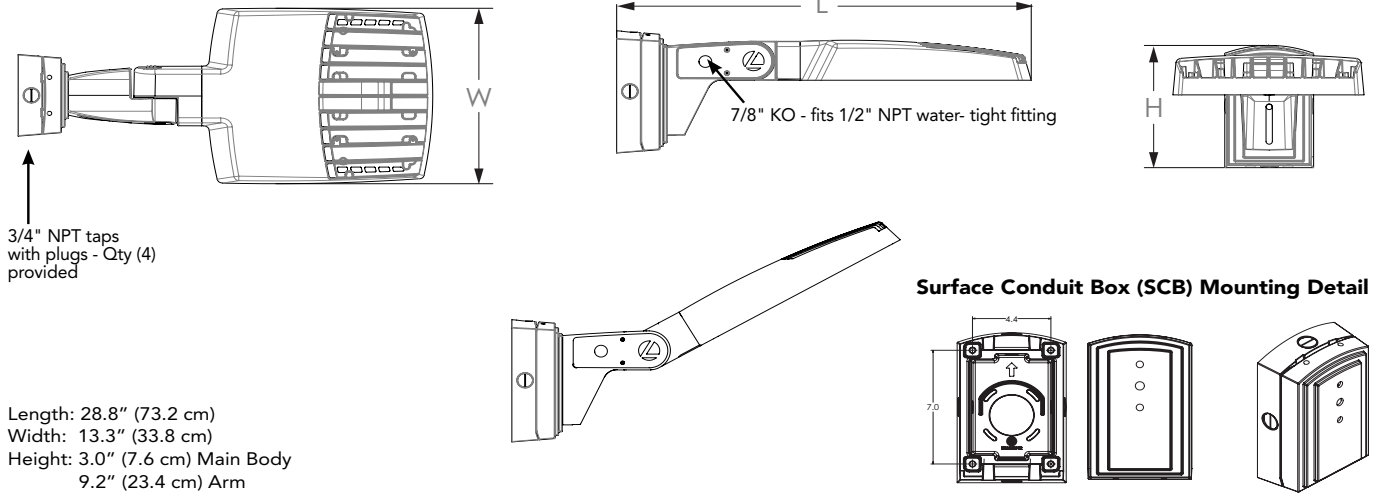


Wall Bracket (WBA) Mounting Detail

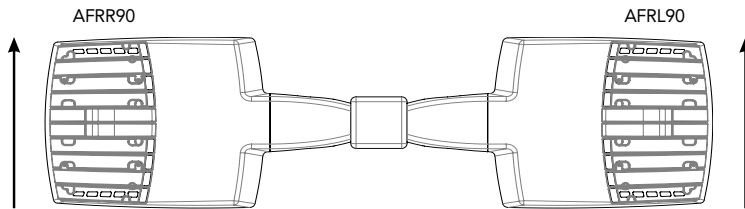


Dimensions

RSX1 with Adjustable Tilt Arm with Wall Bracket and Surface Conduit Box (AAWSC)



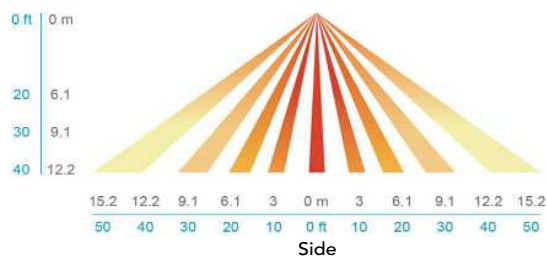
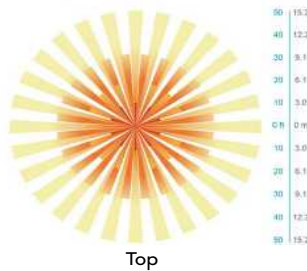
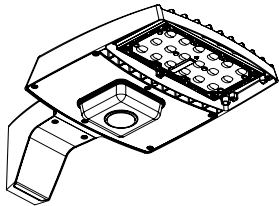
Automotive Front Row - Rotated Optics (AFRL90/R90)



(Example: 2@180 - arrows indicate direction of light exiting the luminaire)

nLight Control - Sensor Coverage and Settings

nLight Sensor Coverage Pattern NLTAIR2 PIRHN



Motion Sensor Default Settings - Option PIRHN						
Option	Dimmed State (unoccupied)	High Level (when occupied)	Photocell Operation	Dwell Time (occupancy time delay)	Ramp-up Time (from unoccupied to occupied)	Ramp-down Time (from occupied to unoccupied)
NLTAIR2 PIRHN	Approx. 30% Output	100% Output	Enabled @ 1.5FC	7.5 minutes	3 seconds	5 minutes

*Note: NLTAIR2 PIRHN default settings including photocell set-point, high/low dim rates, and occupancy sensor time delay are all configurable using the Clarity Pro App. Sensor coverage pattern shown with luminaire at 0°. Sensor coverage pattern is affected when luminaire is tilted.

FEATURES & SPECIFICATIONS

INTENDED USE

The RSX LED area family is designed to provide a long-lasting, energy-efficient solution for the one-for-one replacement of existing metal halide or high pressure sodium lighting. The RSX1 delivers 7,000 to 17,000 lumens and is ideal for replacing 70W to 400W HID pole-mounted luminaires in parking lots and other area lighting applications.

CONSTRUCTION

The RSX LED area luminaire features a rugged die-cast aluminum main body that uses heat-dissipating fins and flow-through venting to provide optimal thermal management that both enhances LED performance and extends component life. Integral "no drill" mounting arm allows the luminaire to be mounted on existing pole drillings, greatly reducing installation labor. The light engines and housing are sealed against moisture and environmental contaminants to IP66. The low-profile design results in a low EPA, allowing pole optimization. All mountings are rated for minimum 1.5 G vibration load per ANSI C136.31. 3G Mountings: Include SPA, RPA, MA, IS, AASP, and AARP rated for 3G vibration. 1.5G Mountings: Include WBA, WBASC, AAWB and AAWSC rated for 1.5G vibration.

FINISH

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures superior adhesion as well as a minimum finish thickness of 3 mils. The result is a high-quality finish that is warranted not to crack or peel.

COASTAL CONSTRUCTION (CCE)

Optional corrosion-resistant construction is engineered with added corrosion protection in materials and/or pre-treatment of base material under super durable paint. Provides additional corrosion protection for applications near coastal areas. Finish is salt spray tested to over 5,000 hours per ASTM B117 with scribe rating of 10. Additional lead times apply.

OPTICS

Precision acrylic refractive lenses are engineered for superior application efficiency, distributing the light to where it is needed most. Available in short and wide pattern distributions including Type 2, Type 3, Type 3S, Type 4, Type 4S, Type 5, Type 5S, AFR (Automotive Front Row), and AFR rotated AFR90 and ARFL90.

ELECTRICAL

Light engine(s) configurations consist of high-efficacy LEDs mounted on metal-core circuit boards and aluminum heat sinks to maximize heat dissipation. Light engines are IP66 rated. LED luminaire maintenance is >L92/100,000 hours. CCT's of 3000K, 4000K and 5000K (minimum 70 CRI) are available. Fixtures ship standard with 0-10v dimming driver. Class 1 electronic drivers ensure system power factor >90% and THD <20%. Easily serviceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

STANDARD CONTROLS

The RSX LED area luminaire has a wide assortment of control options. Dusk to dawn controls include MVOLT and 347V button-type photocells and NEMA twist-lock photocell receptacles.

nLIGHT AIR CONTROLS

The RSX LED area luminaire is also available with nLight® AIR for the ultimate in wireless control. This powerful controls platform provides out-of-the-box basic motion sensing with photocontrol functionality and is suitable for mounting heights up to 40 feet. No commissioning is required when using factory default settings that provide basic stand-alone motion occupancy dimming that is switched on and off with a built-in photocell. See chart above for motion sensor default out-of-box settings. For more advanced wireless functionality, such as group dimming, nLight AIR can be commissioned using a smartphone and the easy-to-use CLAIRITY app. nLight AIR equipped luminaires can be grouped, resulting in motion sensor and photocell group response without the need for additional equipment. Scheduled dimming with motion sensor over-ride can be achieved when used with the nLight Eclipse. Additional information about nLight Air can be found [here](#).

INSTALLATION

Integral "no-drill" mounting arm allows for fast, easy mounting using existing pole drillings. Select the "SPA" option for square poles and the "RPA" option to mount to round poles. Note, the RPA mount can also be used for mounting to square poles by omitting the RPA adapter plate. Select the "MA" option to attach the luminaire to a 2 3/8" horizontal mast arm or the "IS" option for an adjustable slipfitter that mounts on a 2 3/8" OD tenon. The adjustable slipfitter has an integral junction box and offers easy installation. Can be tilted up to 90° above horizontal. Additional mountings are available including a wall bracket, adjustable tilt arm for direct-to-pole and wall and a surface conduit box for wall mount applications.

LISTINGS

CSA Certified to meet U.S. and Canadian standards. Suitable for wet locations. Rated for -40°C minimum ambient. DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature only. U.S. Patent No. D882, 146S

GOVERNMENT PROCUREMENT

BAA – Buy America(n) Act: Product with the BAA option qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product with the BAA option also qualifies as manufactured in the United States under DOT Buy America regulations. BABA – Build America Buy America: Product with the BAA option also qualifies as produced in the United States under the definitions of the Build America, Buy America Act. Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



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Lithonia RSX1 Area LED
Rev. 01/28/25
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Job Name : EDCO

Manufacturer : LITHONIA

Model Number : SSS 22 4C DM28AS

Type :



FEATURES & SPECIFICATIONS

INTENDED USE — These specifications are for USA standards only. Square Straight Steel is a general purpose light pole for up to 39-foot mounting heights. This pole provides a robust yet cost effective option for mounting area lights and floodlights.

CONSTRUCTION

Pole Shaft: The pole shaft is of uniform dimension and wall thickness and is made of a weldable-grade, hot-rolled, commercial-quality steel tubing with a minimum yield of 55 KSI (11-gauge, 0.120"), or 50 KSI (7-gauge, 0.179"). Shaft is one-piece with a full-length longitudinal high-frequency electric resistance weld. Uniformly square in cross-section with flat sides, small corner radii and excellent torsional qualities. Available shaft widths are 4", 5" and 6".

Pole Top: Options include 4" tenon top, drilled for side mount fixture, tenon with drilling (includes extra handhole) and open top. Side drilled and open top poles include a removable top cap.

Handhole: A reinforced handhole with grounding provision is provided at 18" from the base on side A. Positioning the handhole lower may not be possible and requires engineering review; consult Tech Support-Outdoor for further information. Every handhole includes a cover and cover attachment hardware. The handhole has a nominal dimension of 2.5" x 5".

Base Cover: A durable ABS plastic two-piece full base cover, finished to match the pole, is provided with each pole assembly. Additional base cover options are available upon request.

Anchor Base/Bolts: Anchor base is fabricated from steel that meets ASTM A36 standards and can be altered to match existing foundations; consult factory for modifications. Anchor bolts are manufactured to ASTM F1554 Standards grade 55, (55 KSI minimum yield strength and tensile strength of 75-95 KSI). Top threaded portion (nominal 12") is hot-dipped galvanized per ASTM A-153.

HARDWARE — All structural fasteners are high-strength galvanized carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.

FINISH — Extra durable painted finish is coated with TGIC (Triglycidyl Isocyanurate) Polyester powder that meets 5A and 5B classifications of ASTM D3359. Powder-coat finishes include Dark Bronze, White, Black, and Natural Aluminum colors. Architectural Colors and Special Finishes are available by quote and include, but are not limited to Paint over Hot-dipped Galvanized, RAL Colors, Custom Colors and Extended Warranty Finishes.

GOVERNMENT PROCUREMENT

BAA — Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA — Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

Please refer to www.acuitybrands.com/buy-american for additional information.

INSTALLATION — **Do not** erect poles without having fixtures installed. Factory-supplied templates must be used when setting anchor bolts. Lithonia Lighting will not accept claim for incorrect anchorage placement due to failure to use Lithonia Lighting factory templates. If poles are stored outside, all protective wrapping must be removed immediately upon delivery to prevent finish damage. Lithonia Lighting is not responsible for the foundation design.

WARRANTY — 1-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

NOTE: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

Catalog Number
Notes
Type



Anchor Base Poles

SSS

SQUARE STRAIGHT STEEL



SSS Square Straight Steel Poles

ORDERING INFORMATION		Lead times will vary depending on options selected. Consult with your sales representative.				Example: SSS 20 5C DM28AS DDBXD
SSS						
Series	Nominal fixture mounting height	Nominal shaft base size/wall thickness ¹	Mounting ²	Options	Finish	
SSS	10'-39' (for 1/2 ft increments, add -6 to the pole height. Ex: 20-6 equals 20ft 6in.) (See technical information table for complete ordering information.)	4C 4" 11g (0.120") 4G 4" 7g (0.179") 5C 5" 11g (0.120") 5G 5" 7g (0.179") 6G 6" 7g (0.179") (See technical information table for complete ordering information.)	Tenon mounting PT Open top (includes top cap) T20 2-3/8" O.D. (2" NPS) T25 2-7/8" O.D. (2-1/2" NPS) T30 3-1/2" O.D. (3" NPS) T35 4" O.D. (3-1/2" NPS) <u>DSX/RSX/OMERO™ Drill mounting³</u> DM19AS 1 at 90° DM28AS 2 at 180° DM29AS 2 at 90° DM39AS 3 at 90° DM49AS 4 at 90° <u>RAD drill mounting³</u> DM19RAD 1 at 90° DM28RAD 2 at 180° DM29RAD 2 at 90° DM39RAD 3 at 90° DM49RAD 4 at 90° <u>ESX Drill mounting³</u> DM19ESX 1 at 90° DM28ESX 2 at 180° DM29ESX 2 at 90° DM39ESX 3 at 90° DM49ESX 4 at 90° <u>Arm drill mounting</u> To be added as series + drill orientations EX: SMAC19 for SMAC arm drilling 1 at 90°	Shipped installed VD Vibration damper ⁴ JHxy J-Hook for cable strain relief ⁵ HAXy Horizontal arm bracket (1 fixture) ^{5,6} FDLxy Festoon outlet less electrical ^{5,7} FDLGFCIxy Festoon with GFCI outlet and in-use cover ^{5,8} CPL12/xy 1/2" coupling ⁵ CPL34/xy 3/4" coupling ⁵ CPL1/xy 1" coupling ⁵ NPL12/xy 1/2" threaded nipple ⁵ NPL34/xy 3/4" threaded nipple ⁵ NPL1/xy 1" threaded nipple ⁵ EHHxy Extra handhole ^{5,9} STLHHC Steel handhole cover (standard is plastic, finish is smooth) ¹⁰ FBCSTL2PC 2 Piece steel base cover (standard is plastic) ¹⁰ IC Interior coating ¹¹ L/AB Less anchor bolts (Include when anchor bolts are not needed) TP Tamper resistant handhole cover fasteners NEC NEC 410.30 compliant gasketed handhole (Not UL Labeled) UL UL listed with label (Includes NEC compliant cover) BAA Buy America(n) Act Compliant ¹² VM/original order# Match pole to prior order or project ¹³	Super durable paint colors DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DSSXD Sandstone DGCXD Charcoal gray DTGXD Tennis green DBRXD Bright red DSBXD Steel blue DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white <u>Other finishes</u> GALV Galvanized finish <u>Architectural colors and special finishes¹⁴</u> [PAINT] GALV Paint over galvanizing VP30 3 year warranty extension VP53 5 year warranty extension RAL#### Use designated Lithonia Lighting nomenclature in brochure Custom color Nomenclature assigned through Customer Care "Custom Color Process"	

Accessories: Order as separate catalog number.	
PL DT20	Plugs for ESX drillings
PL DT8	Plugs for DMxxAS drillings
FVD xxFT	Field installed vibration damper (snake style)

NOTES:

- Wall thickness will be signified with a "C" (11 Gauge) or a "G" (7-Gauge) in nomenclature. "C" - 0.120" | "G" - 0.179".
- PT open top poles include top cap. When ordering tenon mounting and drill mounting for the same pole, specify as drilling option/tenon option. The combination includes a required extra handhole.
Example: DM28/T20.
- Refer to the fixture spec sheet for the correct drilling template pattern and orientation compatibility.
- On 4" and 5" poles, VD cannot be installed if provisions (EHH, FDL, NPL, CPL) are located higher than 2/3 of the pole's total height.
Example: Pole height is 25ft, A provision cannot be placed above 16ft.
- Specify location and orientation when ordering option.
For "x": Specify the height above the base of pole in feet or feet and inches; separate feet and inches with a "-".
Example: 5ft = 5 and 20ft 3in = 20-3
For "y": Specify orientation from handhole (A,B,C,D) Refer to the Handhole Orientation diagram below.
Example: 1/2" coupling at 5' 8", orientation C = CPL12/5-8C
- Horizontal arm is 18" x 2-3/8" O.D. tenon standard, with radius curve providing 12" rise and 2-3/8" O.D. If ordering two horizontal arm at the same height, specify with HAXxy.
Example: HA20BD.
- FDL does not come with GFCI outlet or handhole cover. These must be supplied by contractor or electrician.
- Festoon option that comes with GFCI and in-use cover. GFCI and in-use cover ship separately from pole.
- Combination of tenon-top and drill mount includes extra handhole. EHH includes cover.
- Plastic hand hole cover and base covers come standard with all poles. Items ship separately. Additional parts can be ordered as replacements.
- N/A with GALV.
- Use when mill certifications are required.
- Must add original order number. Not for replacement parts or post sales issues, contact tech support or post sales teams. VM is used to ensure poles match in appearance exactly from order to order, on a single project site. A common use case would be a multi-phase project with multiple orders. *Example: VM/010-36784*
- Must be quoted through AQD. Finishes do not require RFA. RAL colors available are shown in "Architectural Colors brochure". Lead times may be extended up to 2 weeks due to paint procurement.



POLE-SSS

OUTDOOR: One Lithonia Way Conyers, GA 30012 Phone: 800-705-SERV (7378) TechSupport-Lighting@Acuitybrands.com www.lithonia.com ©1994-2025 Acuity Brands Lighting, Inc. All rights reserved. Rev. 01/09/25

Job Name : EDCO

Manufacturer : LITHONIA

Model Number : SSS 22 4C DM28AS

Type :

SSS Square Straight Steel Poles

TECHNICAL INFORMATION — EPA (ft²) with 1.3 gust											
Catalog Number	Nominal Shaft Length (ft.)*	Pole Shaft Size (Base in. x Top in. x ft.)	Wall thick (in.)	Gauge	EPA (ft²) with 1.3 gust						Approximate ship weight (lbs.)
					80 MPH	Max. weight	90 MPH	Max. weight	100 MPH	Max. weight	
SSS 10 4C	10	4.0 x 10.0	0.120"	11	30.6	765	23.8	595	18.9	473	75
SSS 12 4C	12	4.0 x 12.0	0.120"	11	24.4	610	18.8	470	14.8	370	90
SSS 14 4C	14	4.0 x 14.0	0.120"	11	19.9	498	15.1	378	11.7	293	100
SSS 16 4C	16	4.0 x 16.0	0.120"	11	15.9	398	11.8	295	8.9	223	115
SSS 18 4C	18	4.0 x 18.0	0.120"	11	12.6	315	9.2	230	6.7	168	125
SSS 20 4C	20	4.0 x 20.0	0.120"	11	9.6	240	6.7	167	4.5	150	140
SSS 20 4G	20	4.0 x 20.0	0.179"	7	14	350	11	275	8	200	198
SSS 20 5C	20	5.0 x 20.0	0.120"	11	17.7	443	12.7	343	9.4	235	185
SSS 20 5G	20	5.0 x 20.0	0.179"	7	28.1	703	21.4	535	16.2	405	265
SSS 25 4C	25	4.0 x 25.0	0.120"	11	4.8	150	2.6	100	1	50	170
SSS 25 4G	25	4.0 x 25.0	0.179"	7	10.8	270	7.7	188	5.4	135	245
SSS 25 5C	25	5.0 x 25.0	0.120"	11	9.8	245	6.3	157	3.7	150	225
SSS 25 5G	25	5.0 x 25.0	0.179"	7	18.5	463	13.3	333	9.5	238	360
SSS 30 4G	30	4.0 x 30.0	0.179"	7	6.7	168	4.4	110	2.6	65	295
SSS 30 5C	30	5.0 x 30.0	0.120"	11	4.7	150	2	50	--	--	265
SSS 30 5G	30	5.0 x 30.0	0.179"	7	10.7	267	6.7	167	3.9	100	380
SSS 30 6G	30	6.0 x 30.0	0.179"	7	19	475	13.2	330	9	225	520
SSS 35 5G	35	5.0 x 35.0	0.179"	7	5.9	150	2.5	100	--	--	440
SSS 35 6G	35	6.0 x 35.0	0.179"	7	12.4	310	7.6	190	4.2	105	540
SSS 39 6G	39	6.0 x 39.0	0.179"	7	7.2	180	3	75	--	--	605

NOTE: EPA values are based ASCE 7-93 wind map.

* For 1/2 ft increments, add -6 to the pole height. Ex: 20-6 equals 20ft 6in.

TECHNICAL INFORMATION — EPA (ft²) WITH 3-SECOND GUST PER AASHTO 2013																	
Series	Mounting Height (ft.)*	Shaft Base Size	90 MPH	Max. weight	100 MPH	Max. weight	110 MPH	Max. weight	120 MPH	Max. weight	130 MPH	Max. weight	140 MPH	Max. weight	150 MPH	Max. weight	Approximate ship weight (lbs.)
SSS	10	4C	20	500	16	400	13	325	10.5	263	8.5	213	7	175	6	150	75
SSS	12	4C	16	400	13	325	10	250	8	200	6.5	163	5	125	4	100	90
SSS	14	4C	13.5	338	10	250	7.5	188	6	150	4.5	113	3.5	88	2.5	63	100
SSS	16	4C	10.5	263	7.5	188	5.5	138	4	100	3	75	1.5	38	1	25	115
SSS	18	4C	8	200	5.5	138	4	100	2.5	63	1.5	38	0.5	13	-	-	125
SSS	18	4G	13	325	9.5	238	7	175	5	125	3.5	88	2.5	63	1.5	38	185
SSS	18	5C	13	325	9.5	238	6.5	163	4.5	113	3	75	1.5	38	.5	13	170
SSS	20	4C	6	150	4	100	2.5	63	1	25	-	-	-	-	-	-	140
SSS	20	4G	10.5	263	7.5	188	5.5	138	3.5	88	2	50	1	25	-	-	205
SSS	20	5C	10	250	7	175	4.5	113	2.5	63	1	25	-	-	-	-	185
SSS	20	5G	20	500	15	375	11.5	288	8.5	213	6	150	4.5	113	3	75	265
SSS	25	4C	2	50	0.5	13	-	-	-	-	-	-	-	-	-	-	170
SSS	25	4G	5.5	138	3	75	1.5	38	-	-	-	-	-	-	-	-	245
SSS	25	5C	4.5	113	2	50	-	-	-	-	-	-	-	-	-	-	225
SSS	25	5G	12	300	8.5	213	5.5	138	3	75	1.5	38	-	-	-	-	360
SSS	25	6G	19	475	13.5	338	9	225	5.5	138	3	75	1	25	-	-	445
SSS	30	4G	1.5	38	-	-	-	-	-	-	-	-	-	-	-	-	291
SSS	30	5C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	265
SSS	30	5G	6.5	163	3.5	88	1	25	-	-	-	-	-	-	-	-	380
SSS	30	6G	11	275	6	150	2.5	63	-	-	-	-	-	-	-	-	520
SSS	35	5G	2	50	-	-	-	-	-	-	-	-	-	-	-	-	440
SSS	35	6G	4	100	-	-	-	-	-	-	-	-	-	-	-	-	540
SSS	39	6G	-	-	-	-	-	-	-	-	-	-	-	-	-	-	605

NOTE: AASHTO 2013 design criteria is the most common EPA and uses wind map ASCE7-05. Please review the project Spec document to determine the correct design criteria for the poles on your jobsite.

*For 1/2 ft increments, add -6 to the pole height. Ex: 20-6 equals 20ft 6in.



POLE-SSS

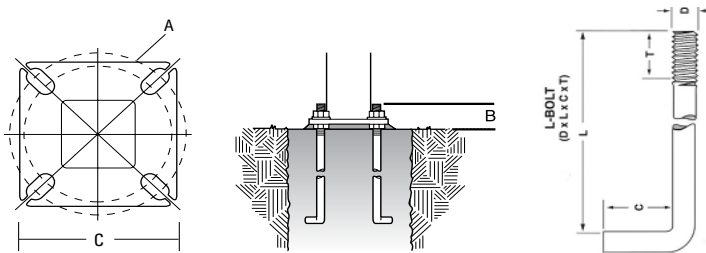
OUTDOOR: One Lithonia Way Conyers, GA 30012 Phone: 800-705-SERV (7378) TechSupport-Lighting@Acuitybrands.com www.lithonia.com

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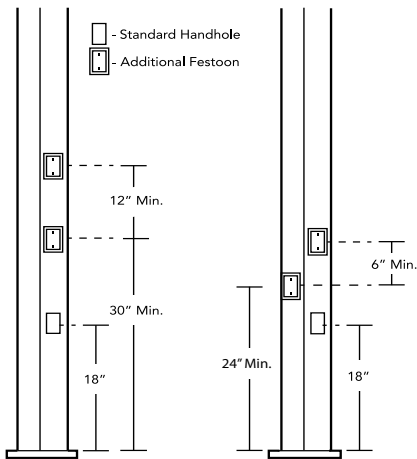
SSS Square Straight Steel Poles

ANCHORAGE AND TEMPLATE INFORMATION								
Shaft base size	Bolt circle A	Bolt projection B	Base square C	Base plate thickness	Template description	Anchor bolt description	Bolt size (in.) D x L x C	Anchor bolt/Template Combo
4"C	8" – 9"	3.25" - 3.75"	8" - 8.25"	0.75"	ABTEMPLATE PJ50004	AB18-0	3/4 x 18 x 3	ABSSS-4C
4"G	8" – 9"	3.38" - 3.75"	8" - 8.25"	0.875"	ABTEMPLATE PJ50004	AB30-0	3/4 x 30 x 3	ABSSS-4G
5"	10" – 12"	3.5" - 4"	11"	1"	ABTEMPLATE PJ50010	AB36-0	1 x 36 x 4	ABSSS-5
6"	11" – 13"	4" - 4.50"	12.5"	1"	ABTEMPLATE PJ50011	AB36-0	1 x 36 x 4	N/A

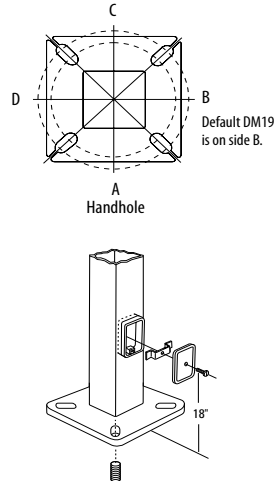
BASE & BOLT DETAIL



SQUARE STEEL HANDHOLE AND FESTOON - PLACEMENT RULES



HANDHOLE DETAIL



IMPORTANT INSTALLATION NOTES:

- Do not erect poles without having fixtures installed.
- Factory-supplied templates must be used when setting anchor bolts. Lithonia Lighting will not accept claim for incorrect anchorage placement due to failure to use Lithonia Lighting factory templates.
- If poles are stored outside, all protective wrapping must be removed immediately upon delivery to prevent finish damage.
- Lithonia Lighting is not responsible for the foundation design.
- Bolt circles have +/- 1/2" tolerance.

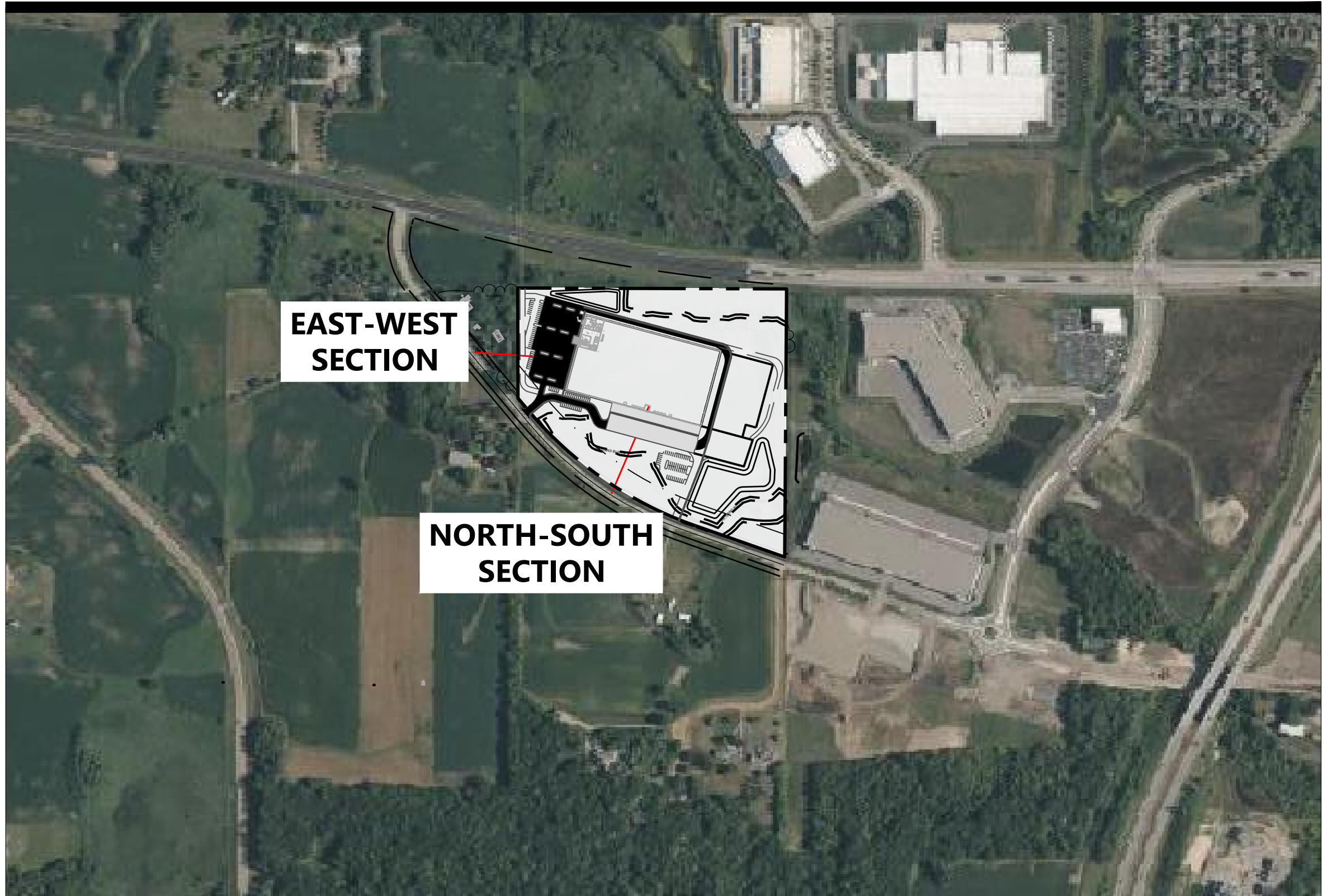
CAUTION: These specifications are intended for general purposes only. Lithonia Lighting reserves the right to change material or design, without prior notice, in a continuing effort to upgrade its products.



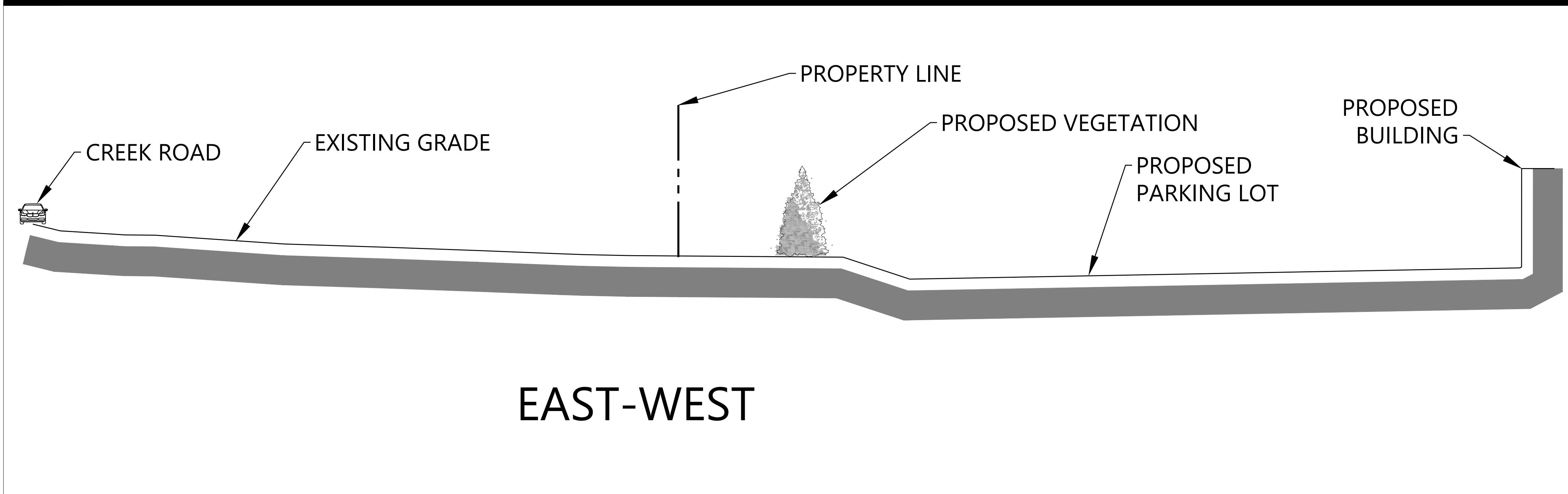
POLE-SSS

OUTDOOR: One Lithonia Way Conyers, GA 30012 Phone: 800-705-SERV (7378) TechSupport-Lighting@Acuitybrands.com www.lithonia.com ©1994-2025 Acuity Brands Lighting, Inc. All rights reserved. Rev. 01/09/25

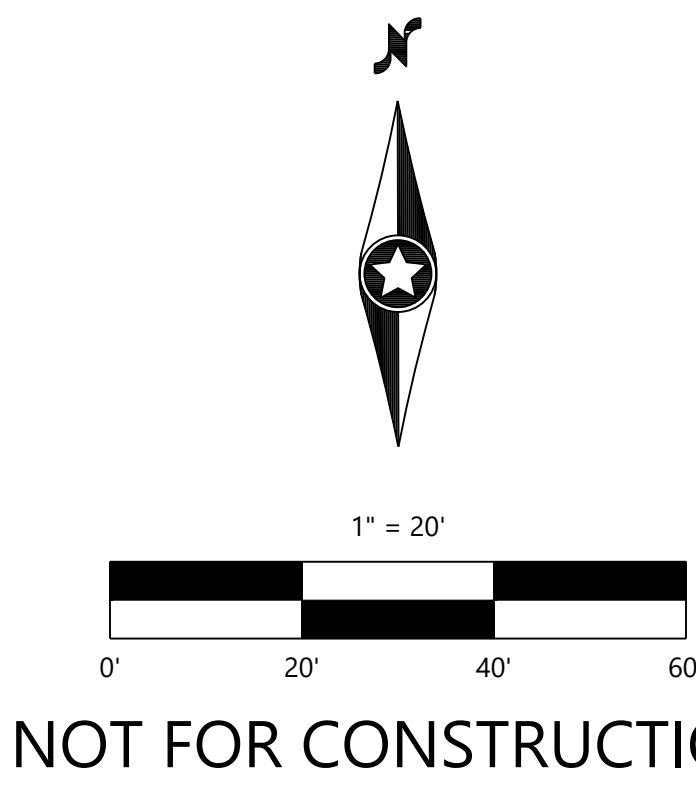
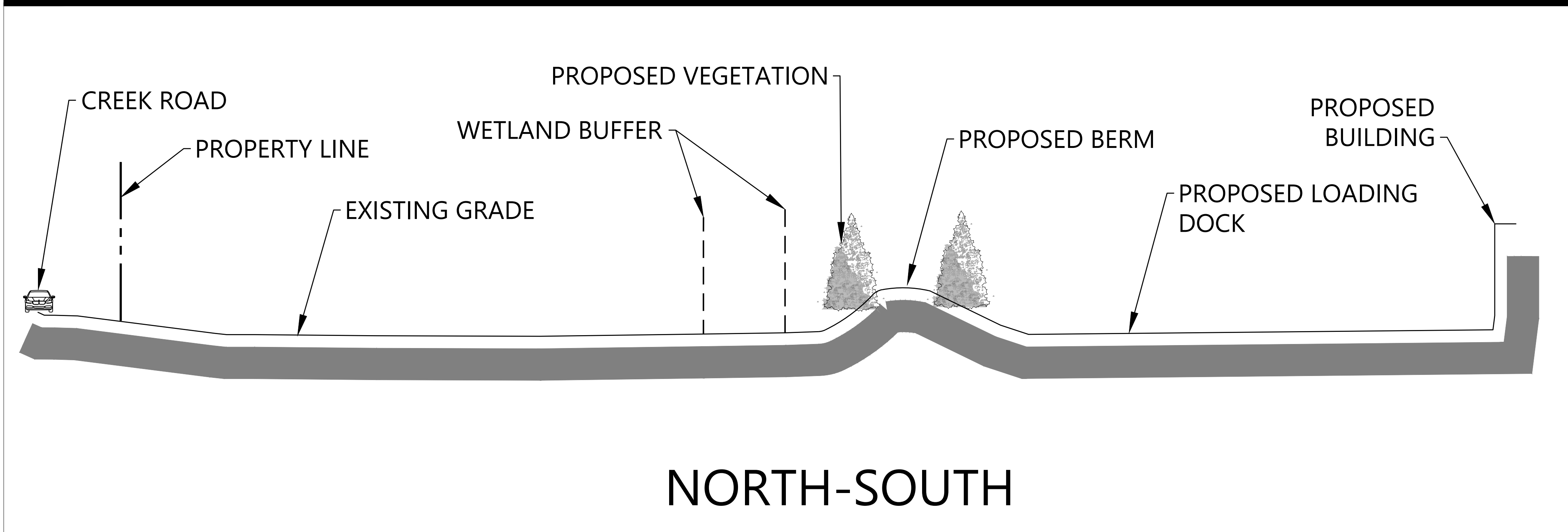
SECTION LOCATIONS (1:500)



EAST-WEST SECTION



NORTH-SOUTH SECTION



NOT FOR CONSTRUCTION

DESIGNED:	
CHECKED:	
DRAWN:	
DATE:	
PROJECT:	
SCALE:	
DATE:	

PREPARED FOR:
POPE ASSOCIATES
767 N EUSTIS ST., SUITE 190
ST PAUL, MN 55114

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MINNESOTA.
DATE: 04/25/25 LICENSE NO. 40409

EDCO CHASKA
CHASKA, MN

CROSS SECTIONS

SHEET NUMBER:

C301

DATE: 04/25/25

CLAIMS ROSTER REPORT

FOR COUNCIL MEETING:

May 19, 2025

Paid and Unpaid Invoices:

Check #'s 355986-356184

\$2,108,654.67

Paid Electronic Invoices:

Wire #'s 4668-4684

\$453,784.73

Amount for Approval-Council Meeting:

May 19, 2025

\$2,562,439.40

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
100004	3M COMPANY								
9433876574	CHECK DATE: 05/20/2025	05/05/2025	052025	356016	1,419.76	06/04/2025	INV	PD	SIGN MAKING MATERIALS
100006	SCOTT A HUTNICK								
140337	CHECK DATE: 05/06/2025	04/30/2025	050625-2	355986	450.00	05/15/2025	INV	PD	April Animal Control
107858	ABDO LLP								
506583	CHECK DATE: 05/20/2025	04/30/2025	052025	356017	8,760.00	06/05/2025	INV	PD	APR FINANCE TEMP-DORAN
112722	ACTION FENCE INC								
25118	CHECK DATE: 05/20/2025	04/30/2025	052025	356018	5,832.00	05/30/2025	INV	PD	SECURITY FENCING-GAZEBO J
103825	ACUSHNET COMPANY								
920445993	CHECK DATE: 05/20/2025	04/30/2025	052025	356019	138.33	05/30/2025	INV	PD	RESALE
920465060	CHECK DATE: 05/20/2025	05/03/2025	052025	356019	144.71	06/02/2025	INV	PD	RESALE
920477018	CHECK DATE: 05/20/2025	05/05/2025	052025	356019	133.68	06/04/2025	INV	PD	RESALE
920477026	CHECK DATE: 05/20/2025	05/05/2025	052025	356019	133.68	06/04/2025	INV	PD	RESALE
920477027	CHECK DATE: 05/20/2025	05/05/2025	052025	356019	133.68	06/04/2025	INV	PD	RESALE
920477454	CHECK DATE: 05/20/2025	05/05/2025	052025	356019	366.04	07/04/2025	INV	PD	RESALE
920496997	CHECK DATE: 05/20/2025	05/07/2025	052025	356019	1,926.21	07/06/2025	INV	PD	RESALE
920518338	CHECK DATE: 05/20/2025	05/10/2025	052025	356019	194.20	06/09/2025	INV	PD	RESALE
					3,170.53				
100036	ADAMS PEST CONTROL INC								

VENDOR INVOICE LIST

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CHECK DATE: 05/20/2025									
106669 ADIDAS AMERICA INC									
6163253106		04/28/2025	052025	356021	3,009.50	06/27/2025	INV	PD	RESALE
CHECK DATE: 05/20/2025									
6163253107		04/28/2025	052025	356021	2,536.00	06/27/2025	INV	PD	RESALE
CHECK DATE: 05/20/2025									
6163257072		04/29/2025	052025	356021	616.00	06/28/2025	INV	PD	RESALE
CHECK DATE: 05/20/2025									
6163262431		04/30/2025	052025	356021	395.50	06/29/2025	INV	PD	RESALE
CHECK DATE: 05/20/2025									
					6,557.00				
108949 ADVANTAGE COLLECTION PROFESSIONALS LLC									
8703906		04/30/2025	052025	356022	142.94	05/05/2025	INV	PD	April Collection Commissi
CHECK DATE: 05/20/2025									
103944 FIMCO INC									
972011		04/28/2025	052025	356023	25.24	05/28/2025	INV	PD	WATER TANK LID
CHECK DATE: 05/20/2025									
110316 AHEAD LLC									
INV0636178		05/07/2025	052025	356024	1,172.68	06/06/2025	INV	PD	LOOP RESALE
CHECK DATE: 05/20/2025									
112418 COLLINS BROTHERS TOWING OF ST CLOUD INC									
25-33992		04/13/2025	052025	356025	230.00	05/13/2025	INV	PD	vehicle towed to PD - ICR
CHECK DATE: 05/20/2025									
111907 AME ELECTRIC INC									
7518		05/05/2025	052025	356026	820.68	06/05/2025	INV	PD	FUSES-ICE PLANT SWITCH GE
CHECK DATE: 05/20/2025									
100119 SHAKOPEE VALLEY FORD									
SMCB862195		04/29/2025	052025	356027	936.81	05/29/2025	INV	PD	#706 HOOD REPAIR #CA43051
CHECK DATE: 05/20/2025									

Report generated: 05/15/2025 10:43
 User: 8482mrob
 Program ID: apinvlst

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City of Chaska

VENDOR INVOICE LIST

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SMCB865455		05/08/2025	052025	356027	10,112.63	06/08/2025	INV	PD	#1221 REPAIR #CA432622
CHECK DATE: 05/20/2025									
109198 ARCHER MECHANICAL					11,049.44				
33600		04/29/2025	052025	356028	847.00	05/29/2025	INV	PD	RTU service-CP
CHECK DATE: 05/20/2025									
33620		05/01/2025	052025	356028	706.28	06/01/2025	INV	PD	EXHAUST FAN
CHECK DATE: 05/20/2025									
100146 ASPEN MILLS INC					1,553.28				
353732		05/06/2025	052025	356029	144.99	06/05/2025	INV	PD	DUTY BOOTS-CODY
CHECK DATE: 05/20/2025									
353771		05/07/2025	052025	356029	249.35	06/06/2025	INV	PD	DUTY UNIFORM-SCHMITZ
CHECK DATE: 05/20/2025									
353772		05/07/2025	052025	356029	253.88	06/06/2025	INV	PD	DUTY UNIFORM-TARMAN
CHECK DATE: 05/20/2025									
353773		05/07/2025	052025	356029	276.50	06/06/2025	INV	PD	DUTY UNIFORM-FELTMANN
CHECK DATE: 05/20/2025									
105898 BANKVISTA					924.72				
140315		05/02/2025	050625-2	355987	70,000.00	05/06/2025	INV	PD	CD Renewal & Principal In
CHECK DATE: 05/06/2025									
100174 BAUER BUILT TIRE AND BATTERY									
180312524		04/29/2025	052025	356030	508.60	05/29/2025	INV	PD	#2100 TIRES
CHECK DATE: 05/20/2025									
180312567		05/01/2025	052025	356030	200.04	06/15/2025	INV	PD	#305 TIRES
CHECK DATE: 05/20/2025									
518032801		05/07/2025	052025	356030	1,924.71	06/15/2025	INV	PD	#312 FRONT TIRES
CHECK DATE: 05/20/2025									
108433 BELLE PLAINE HIGH SCHOOL					2,633.35				
2014924.002		05/06/2025	052025	356031	500.00	06/06/2025	INV	PD	RFD DAMAGE DEPOSIT-PROM 5
CHECK DATE: 05/20/2025									PAYEE: BELLE PLAINE PUBLIC SCHOOLS

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
100188	BERRY COFFEE COMPANY								
1057621		04/30/2025	052025	356032	117.49	05/30/2025	INV	PD	Lodge coffee
CHECK DATE:	05/20/2025								
100201	BCBSM INC								
250502111160		05/02/2025	051325	355998	278,641.27	05/20/2025	INV	PD	JUN EMP INS PREM-MEDICAL
CHECK DATE:	05/13/2025								
102279	BOLTON & MENK INC								
0360817		04/17/2025	052025	356033	8,633.75	06/05/2025	INV	PD	MN RIVER BLUFFS REGIONAL
CHECK DATE:	05/20/2025								
0362291		04/30/2025	052025	356033	2,417.50	06/09/2025	INV	PD	walnut St Lead Service Li
CHECK DATE:	05/20/2025								
100214	BORDER STATES INDUSTRIES INC				11,051.25				
930303325	250109	04/30/2025	052025	356034	356.96	05/25/2025	INV	PD	20 FUSE INLINE 30AMP FNM
CHECK DATE:	05/20/2025								
930329379		05/05/2025	052025	356034	1,189.09	06/25/2025	INV	PD	TAPE
CHECK DATE:	05/20/2025								
930364212	250111	05/09/2025	052025	356034	1,808.33	06/25/2025	INV	PD	80 CONNECT 4-COV #14-#4
CHECK DATE:	05/20/2025								
100275	CALLAWAY GOLF				3,354.38				
940291470		05/08/2025	052025	356035	171.00	07/07/2025	INV	PD	RESALE
CHECK DATE:	05/20/2025								
940299318		05/09/2025	052025	356035	1,845.90	07/08/2025	INV	PD	RESALE
CHECK DATE:	05/20/2025								
940311491		05/12/2025	052025	356035	261.00	07/11/2025	INV	PD	RESALE
CHECK DATE:	05/20/2025								
100302	CARVER COUNTY				2,277.90				
3586		05/05/2025	052025	356036	17,450.00	06/05/2025	INV	PD	2025 County TIF Admin Fee
CHECK DATE:	05/20/2025								

Report generated: 05/15/2025 10:43
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City of Chaska

VENDOR INVOICE LIST

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100285	CARVER COUNTY								
2025002		05/01/2025	052025	356037	20,694.29	05/15/2025	INV	PD	Q1 Fines & Surcharge
CHECK DATE: 05/20/2025									
100314	CARVER COUNTY IS/GIS DEPT								
INTINV-666		05/06/2025	052025	356038	7,992.50	06/06/2025	INV	PD	GIS SHARED POSITION - 1ST
CHECK DATE: 05/20/2025									
100323	CDW GOVERNMENT INC								
AD7GN6C		04/16/2025	052025	356039	40.68	05/16/2025	INV	PD	EQUIP INVENTORY-HDMI ADAP
CHECK DATE: 05/20/2025									
AD8U69C		04/28/2025	052025	356039	1,766.36	05/28/2025	INV	PD	SURFACE UPGRADE-PD
CHECK DATE: 05/20/2025									
AD8UU1A		04/28/2025	052025	356039	1,519.03	05/28/2025	INV	PD	PD SURFACE-NEW HIRE
CHECK DATE: 05/20/2025									
AD96G7J		05/07/2025	052025	356039	939.92	06/06/2025	INV	PD	IT EQUIP INVENTORY-UPS
CHECK DATE: 05/20/2025									
100332	CENTERPOINT ENERGY RESOURCES CORP				4,265.99				
105010300/APR25		05/01/2025	051325	355999	3,492.30	05/29/2025	INV	PD	APR 3210 CHASKA BLVD GAS
CHECK DATE: 05/13/2025									
109045922/APR25		05/02/2025	051525	356013	9,274.28	05/30/2025	INV	PD	APR 1661 PARK RIDGE DR GA
CHECK DATE: 05/15/2025									
109052076/APR25		05/02/2025	051525	356013	7,031.02	05/30/2025	INV	PD	APR 1611 PARK RIDGE DR GA
CHECK DATE: 05/15/2025									
120012646/APR25		05/02/2025	051525	356013	57.13	05/30/2025	INV	PD	APR LOOP CLUBHOUSE GAS SV
CHECK DATE: 05/15/2025									
120164413/APR25		05/02/2025	051525	356013	207.24	05/30/2025	INV	PD	APR LOOP MAINT GAS SVC
CHECK DATE: 05/15/2025									
120564141/APR25		05/01/2025	051325	355999	21.42	05/29/2025	INV	PD	APR 1599 OAK CREEK PASS
CHECK DATE: 05/13/2025									
64030791582/APR25		05/01/2025	051325	355999	30.38	05/29/2025	INV	PD	APR 216 W 4TH ST GAS SVC
CHECK DATE: 05/13/2025									
64030828871/APR25		05/01/2025	051325	355999	48.35	05/29/2025	INV	PD	APR 423 N WALNUT ST GAS S
CHECK DATE: 05/13/2025									

Report generated: 05/15/2025 10:43
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 Program ID: apinvlst

City of Chaska

VENDOR INVOICE LIST

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100337 QWEST CORPORATION					20,162.12				
313773369/MAY25 CHECK DATE: 05/13/2025		05/01/2025	051325	356000	41.15	05/27/2025	INV	PD	MAY CCC BURGLAR ALARM
736034735 CHECK DATE: 05/13/2025		05/01/2025	051325	356001	52.89	05/31/2025	INV	PD	MAY SIP PHONE BILL
736252920 CHECK DATE: 05/13/2025		05/01/2025	051325	356001	849.06	05/31/2025	INV	PD	MAY INTERNET SERVICE
100379 CITY OF CHANHASSEN					943.10				
140283 CHECK DATE: 05/20/2025		04/28/2025	052025	356040	1,825.25	05/28/2025	INV	PD	Day trip:lunch, show, and
112614 CHARRIS, SILVIA 36295-2 CHECK DATE: 05/20/2025		05/13/2025	052025	356041	36.45	06/13/2025	INV	PD	CREDIT BALANCE REFUND-110
100368 CHASKA LAUNDRY CENTER 5677 CHECK DATE: 05/13/2025		04/30/2025	051325	356002	49.75	05/20/2025	INV	PD	APR TOWELS
110240 CINTAS CORPORATION NO 2 20084176/APR2025 CHECK DATE: 05/13/2025		04/30/2025	051325	356003	1,640.96	05/12/2025	INV	PD	APR RUG/MAT SVC
5267971409 CHECK DATE: 05/20/2025		05/02/2025	052025	356042	349.82	05/31/2025	INV	PD	1st Aid Supplies-PD
102659 CIVICPLUS LLC					1,990.78				
332368 CHECK DATE: 05/20/2025		04/25/2025	052025	356043	5,402.04	05/25/2025	INV	PD	CivicClerk Annual Fee-Age
106918 ARTHUR CLESEN INC 23051-00 CHECK DATE: 05/20/2025		05/05/2025	052025	356044	2,585.73	06/04/2025	INV	PD	IRRIGATION DRIVES

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
112451	CLIFTONLARSONALLEN LLP								
L251167386		03/28/2025	051325	356004	3,593.95	06/07/2025	INV	PD	2024 CFDRA AUDIT
CHECK DATE: 05/13/2025									
L251256183		04/29/2025	051325	356004	2,100.00	06/07/2025	INV	PD	2024 CFDRA AUDIT
CHECK DATE: 05/13/2025									
100419	CLOVER CONDOMINIUM ASSOCIATION				5,693.95				
00498838-42	250004	05/10/2025	051325	356005	1,544.84	05/31/2025	INV	PD	JUN COMMUNITY ROOM DUES
CHECK DATE: 05/13/2025									
111572	CLUB PROPHET SOFTWARE LLC								
INV3101789		05/01/2025	052025	356045	833.00	05/31/2025	INV	PD	MAY TC/LOOP POS SOFTWARE
CHECK DATE: 05/20/2025									
111222	CNH ARCHITECTS LTD								
3503		04/30/2025	052025	356046	28,723.08	05/30/2025	INV	PD	Public Safety Facility-Ar
CHECK DATE: 05/20/2025									
105466	COMPUTER INTEGRATION TECHNOLOGIES INC								
402326		04/30/2025	052025	356047	307.76	05/30/2025	INV	PD	IT PROFESSIONAL SERVICES
CHECK DATE: 05/20/2025									
107399	OCCUPATIONAL HEALTH CENTERS OF MN PC								
104180816		05/02/2025	051325	356006	236.00	06/12/2025	INV	PD	Pre-Employment Drug Scree
CHECK DATE: 05/13/2025									
107686	CONCENTRA HEALTH SERVICES INC								
18192887		03/24/2025	051325	356007	682.00	05/07/2025	INV	PD	DRUG TESTING
CHECK DATE: 05/13/2025									
18269425		04/22/2025	051525	356014	250.00	06/06/2025	INV	PD	DOT ANNUAL QUERIES
CHECK DATE: 05/15/2025									
112484	CONFLUENCE INC				932.00				
31760		04/29/2025	052025	356048	14,550.00	05/29/2025	INV	PD	SW Park Master Plan
CHECK DATE: 05/20/2025									

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VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
112747 CONTINENTAL PROPERTIES CO INC									
1000 SPRINGS WAY CHECK DATE: 05/20/2025		05/07/2025	052025	356049	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
10000 SPRINGS WAY CHECK DATE: 05/20/2025		05/07/2025	052025	356049	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
11000 SPRINGS WAY CHECK DATE: 05/20/2025		05/07/2025	052025	356049	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
12000 SPRINGS WAY CHECK DATE: 05/20/2025		05/07/2025	052025	356049	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
13000 SPRINGS WAY CHECK DATE: 05/20/2025		05/07/2025	052025	356049	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
14000 SPRINGS WAY CHECK DATE: 05/20/2025		05/07/2025	052025	356049	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
150 SPRINGS WAY CHECK DATE: 05/20/2025		05/07/2025	052025	356049	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
2000 SPRINGS WAY CHECK DATE: 05/20/2025		05/07/2025	052025	356049	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
3000 SPRINGS WAY CHECK DATE: 05/20/2025		05/07/2025	052025	356049	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUNDS
4000 SPRINGS WAY CHECK DATE: 05/20/2025		05/07/2025	052025	356049	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
5000 SPRINGS WAY CHECK DATE: 05/20/2025		05/07/2025	052025	356049	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
6000 SPRINGS WAY CHECK DATE: 05/20/2025		05/07/2025	052025	356049	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
7000 SPRINGS WAY CHECK DATE: 05/20/2025		05/07/2025	052025	356049	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
8000 SPRINGS WAY CHECK DATE: 05/20/2025		05/07/2025	052025	356049	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
9000 SPRINGS WAY CHECK DATE: 05/20/2025		05/07/2025	052025	356049	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
					37,500.00				
106301 CORE & MAIN LP									
W908190 CHECK DATE: 05/20/2025		05/02/2025	052025	356050	281.79	06/02/2025	INV	PD	8" PLUG

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
w933201		05/07/2025	052025	356050	50.49	06/07/2025	INV	PD	LOOP IRRIGATION FITTINGS
CHECK DATE: 05/20/2025									
112749 CRAFCO INC					332.28				
9403403422		03/17/2025	052025	356051	10,546.95	05/07/2025	INV	PD	CRACK SEAL MATERIAL
CHECK DATE: 05/20/2025									
100479 CULLIGAN-METRO BROOKLYN PARK									
114-01594506-5	APR25	04/30/2025	051325	356008	109.12	05/20/2025	INV	PD	COOLER RENT & WATER
CHECK DATE: 05/13/2025									
103057 CUSTOMIZED FIRE RESCUE TRAINING INC									
2807		06/28/2024	052025	356052	600.00	05/30/2025	INV	PD	FIRE INSPECTOR TRAINING 3
CHECK DATE: 05/20/2025									
100490 DAKOTA SUPPLY GROUP									
S104592435.001		05/02/2025	052025	356053	805.55	06/25/2025	INV	PD	MICHAEL FOODS METER SIGNA
CHECK DATE: 05/20/2025									
110870 KYLE DECKER									
11141		04/30/2025	052025	356054	350.00	05/30/2025	INV	PD	Storage for Safety Traile
CHECK DATE: 05/20/2025									
104329 DONLIE UNDERGROUND INC									
9842		04/30/2025	052025	356055	73,452.00	05/30/2025	INV	PD	WO#16045 HWY 41/ENGLER PR
CHECK DATE: 05/20/2025									
9846		04/30/2025	052025	356055	8,605.00	06/02/2025	INV	PD	Fiber Project for Public
CHECK DATE: 05/20/2025									
100550 DOTCOM PRINTING INC					82,057.00				
27688		04/28/2025	052025	356056	1,380.75	05/28/2025	INV	PD	UNIFORM JACKETS
CHECK DATE: 05/20/2025									
100577 EASY PICKER GOLF PRODUCTS INC									
0218514-IN		05/07/2025	052025	356057	147.03	06/06/2025	INV	PD	LOOP COURSE SUPPLIES
CHECK DATE: 05/20/2025									

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
111282 CANNON TECHNOLOGIES INC									
954128253	240247	01/14/2025	052025	356058	3,034.40	06/06/2025	INV	PD	AMI - ELECTRIC METER RET
CHECK DATE:	05/20/2025								
954138942	240246	01/15/2025	052025	356058	15,171.98	06/06/2025	INV	PD	AMI - ELECTRIC METER RET
CHECK DATE:	05/20/2025								
954138949	240247	01/15/2025	052025	356058	12,137.58	06/06/2025	INV	PD	AMI - ELECTRIC METER RET
CHECK DATE:	05/20/2025								
954446695	240117	02/27/2025	052025	356058	192,054.72	06/02/2025	INV	PD	WATER NODES
CHECK DATE:	05/20/2025								
954535638	240117	03/12/2025	052025	356058	137,280.00	05/02/2025	INV	PD	WATER NODES
CHECK DATE:	05/20/2025								
954807445	240117	04/17/2025	052025	356058	62,462.40	06/02/2025	INV	PD	WATER NODES
CHECK DATE:	05/20/2025								
954929159	240117	05/05/2025	052025	356058	3,644.01	06/06/2025	INV	PD	ELEC METER INSTALL
CHECK DATE:	05/20/2025								
954929162	240117	05/05/2025	052025	356058	58.00	06/06/2025	INV	PD	DOOR HANGERS
CHECK DATE:	05/20/2025								
954929163	240117	05/05/2025	052025	356058	266.80	06/06/2025	INV	PD	POSTCARDS
CHECK DATE:	05/20/2025								
954929164	240117	05/05/2025	052025	356058	4,208.08	06/06/2025	INV	PD	WATER NODE INSTALL OUTSID
CHECK DATE:	05/20/2025								
954929165	240117	05/05/2025	052025	356058	1,918.40	06/06/2025	INV	PD	WATER NODE INSTALL INSIDE
CHECK DATE:	05/20/2025								
954929166	240117	05/05/2025	052025	356058	228.70	06/06/2025	INV	PD	WATER NODE INSTALL OUTSID
CHECK DATE:	05/20/2025								
					432,465.07				
100591 ELECTRICAL PRODUCTION SERVICES INC									
23490		04/30/2025	052025	356059	3,821.00	06/02/2025	INV	PD	Custom Hand Holds-Fiber t
CHECK DATE:	05/20/2025								
110104 RAINY FALLS VENTURES LLC									
00000373		04/29/2025	052025	356060	887.00	05/29/2025	INV	PD	FF GEAR DECON
CHECK DATE:	05/20/2025								
00000389		04/30/2025	052025	356060	959.00	05/30/2025	INV	PD	FF GEAR DECON
CHECK DATE:	05/20/2025								

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
					1,846.00				
102657 ENERGY MANAGEMENT SOLUTIONS INC									
10978		05/05/2025	052025	356061	9,527.30	06/09/2025	INV	PD	MAY MONTHY RETAINER
CHECK DATE: 05/20/2025									
104192 ENVIRONMENTAL EQUIPMENT & SERVICES INC									
24894		04/18/2025	052025	356062	1,535.00	05/18/2025	INV	PD	#144 SWEEPER SYS CONTROLL
CHECK DATE: 05/20/2025									
24911		04/23/2025	052025	356062	826.31	05/23/2025	INV	PD	#144 ENGINE TO HYDRO PUMP
CHECK DATE: 05/20/2025									
24931		04/28/2025	052025	356062	425.00	05/28/2025	INV	PD	#144 TYMCO DIAGNOSIS
CHECK DATE: 05/20/2025									
					2,786.31				
100643 FASTENAL COMPANY									
MNTC2194876		04/21/2025	052025	356063	211.20	05/21/2025	INV	PD	BOLTS
CHECK DATE: 05/20/2025									
100649 FEDERAL EXPRESS CORPORATION									
8-854-29769		05/07/2025	051325	356009	40.52	05/22/2025	INV	PD	UB SHIPPING FROM US BANK
CHECK DATE: 05/13/2025									
112644 FERGUSON US HOLDINGS INC									
0542999	250107	04/15/2025	052025	356064	1,328.49	05/15/2025	INV	PD	INVENTORY-6IN ROMAC ALPHA
CHECK DATE: 05/20/2025									
0542999-1	250110	04/28/2025	052025	356064	1,328.49	05/28/2025	INV	PD	INVENTORY-CLAMP 6" BELL J
CHECK DATE: 05/20/2025									
0545497		04/23/2025	052025	356064	513.24	05/23/2025	INV	PD	LOCATING PAINT
CHECK DATE: 05/20/2025									
0545497-1		04/28/2025	052025	356064	73.32	05/28/2025	INV	PD	PAINT AND FLAGS
CHECK DATE: 05/20/2025									
					3,243.54				
112656 FIRST DIGITAL COMMUNICATIONS LLC									
00820665-1		05/01/2025	051325	356010	441.76	05/31/2025	INV	PD	MAY SIP PHONE BILL
CHECK DATE: 05/13/2025									

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
111488 AT&T MOBILITY NATIONAL ACCOUNTS LLC									
287333620278X050325		04/25/2025	050625-2	355988	666.41	05/20/2025	INV	PD	APR FIRSTNET MOBILE
CHECK DATE: 05/06/2025									
112769 FRAZIER, SEAN									
37069		05/13/2025	052025	356065	222.94	06/13/2025	INV	PD	CREDIT BALANCE REFUND-170
CHECK DATE: 05/20/2025									
112768 GANGADHARAPPA, ANIL									
38558		05/13/2025	052025	356066	436.14	06/13/2025	INV	PD	CREDIT BALANCE REFUND-634
CHECK DATE: 05/20/2025									
103943 GREGORY WIRES									
02515.46		05/12/2025	052025	356067	500.00	06/12/2025	INV	PD	TC/LOOP ADVERTISING
CHECK DATE: 05/20/2025									
101463 GOPHER STATE ONE CALL									
5040286		04/30/2025	052025	356068	796.50	05/30/2025	INV	PD	APRIL LOCATES
CHECK DATE: 05/20/2025									
100759 WW GRAINGER INC									
9488106809		04/28/2025	052025	356069	31.34	05/28/2025	INV	PD	PAINT FILL FUNNELS
CHECK DATE: 05/20/2025									
9490907012		04/30/2025	052025	356069	53.68	05/30/2025	INV	PD	SIGNAGE FOR GAZEBO PROJEC
CHECK DATE: 05/20/2025									
112736 GRASSMANN, KATHRYN					85.02				
10013012		05/05/2025	052025	356070	53.29	06/05/2025	INV	PD	CREDIT BALANCE REFUND-146
CHECK DATE: 05/20/2025									
100785 HACH COMPANY									
14480742		05/01/2025	052025	356071	535.50	06/01/2025	INV	PD	WTP CHEMICALS
CHECK DATE: 05/20/2025									
112739 HALEY, RILEY									

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38046		05/05/2025	052025	356072	63.28	06/05/2025	INV	PD	METER DEPOSIT REFUND-3000
CHECK DATE: 05/20/2025									
105793 HAMZA, AHMED									
350034625-2025-1		04/25/2025	052025	356073	400.00	05/25/2025	INV	PD	APR REBATE-HVAC
CHECK DATE: 05/20/2025 PAYEE: HAMZA, AHMED									
112741 HANCOCK, THERESE									
39827		05/05/2025	052025	356074	15.34	06/05/2025	INV	PD	METER DEPOSIT REFUND-3000
CHECK DATE: 05/20/2025									
106216 ROSHE 2 INCORPORATED									
3149		05/01/2025	052025	356075	1,682.10	05/31/2025	INV	PD	APR EVENT LABOR
CHECK DATE: 05/20/2025									
3150		05/01/2025	052025	356075	4,330.00	05/31/2025	INV	PD	MAY CURL/EVENT CTR CLEANI
CHECK DATE: 05/20/2025									
					6,012.10				
111350 HANSONS SANDBLASTING LLC									
7901		05/05/2025	052025	356076	2,000.00	06/05/2025	INV	PD	CITY SQ-SANDBLASTING ST L
CHECK DATE: 05/20/2025									
100807 HARTMAN COMPANIES INC									
14355		04/24/2025	052025	356077	9,595.70	05/24/2025	INV	PD	LIONS/ROTARY TREE REFORES
CHECK DATE: 05/20/2025									
100810 HAWKINS INC									
7054495		04/30/2025	052025	356078	7,730.29	06/14/2025	INV	PD	WTP CHEMICALS
CHECK DATE: 05/20/2025									
7060306		05/06/2025	052025	356078	1,482.33	06/20/2025	INV	PD	WTP CHEMICALS
CHECK DATE: 05/20/2025									
					9,212.62				
100841 HERMANS LANDSCAPE SUPPLIES									
63676/1		04/26/2025	052025	356079	216.00	05/26/2025	INV	PD	PULVERIZED DIRT
CHECK DATE: 05/20/2025									
63677/1		04/26/2025	052025	356079	126.00	05/26/2025	INV	PD	PULVERIZED DIRT
CHECK DATE: 05/20/2025									

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
112753 HERNANDEZ, JOSE					342.00				
39870	CHECK DATE: 05/20/2025	05/13/2025	052025	356080	19.53	06/13/2025	INV	PD	METER DEPOSIT REFUND-311
100848 HIGH TECH CLEANING INC									
21145	CHECK DATE: 05/20/2025	04/25/2025	052025	356081	1,219.90	05/25/2025	INV	PD	CLEANING SUPPLIES-CH
21148	CHECK DATE: 05/20/2025	04/29/2025	052025	356081	536.48	05/29/2025	INV	PD	CITY HALL FLOORS-WAX
21152	CHECK DATE: 05/20/2025	05/01/2025	052025	356081	3,392.82	06/01/2025	INV	PD	CITY HALL-CLEANING
21153	CHECK DATE: 05/20/2025	05/01/2025	052025	356081	535.60	06/01/2025	INV	PD	COMMUNITY ROOM-CLEANING
21154	CHECK DATE: 05/20/2025	05/01/2025	052025	356081	1,195.00	06/01/2025	INV	PD	FIRE STATION-CLEANING
21155	CHECK DATE: 05/20/2025	05/01/2025	052025	356081	1,251.45	06/01/2025	INV	PD	HISTORY CENTER-CLEANING
21157	CHECK DATE: 05/20/2025	05/01/2025	052025	356081	2,603.86	06/01/2025	INV	PD	MSB-CLEANING
21158	CHECK DATE: 05/20/2025	05/01/2025	052025	356081	190.55	06/01/2025	INV	PD	STANTEC BUILDING-CLEANING
21159	CHECK DATE: 05/20/2025	05/01/2025	052025	356081	684.95	06/01/2025	INV	PD	WTP-CLEANING
21160	CHECK DATE: 05/20/2025	05/01/2025	052025	356081	625.00	06/01/2025	INV	PD	THE LOOP-CLEANING
21210	CHECK DATE: 05/20/2025	05/05/2025	052025	356081	631.47	06/05/2025	INV	PD	MSB-CLEANING SUPPLIES
112752 HUTTUNEN, NICOLE					12,867.08				
39736	CHECK DATE: 05/20/2025	05/13/2025	052025	356082	111.26	06/13/2025	INV	PD	METER DEPOSIT REFUND-2000
108162 HYDRO-DESIGNS INC									
CI-05908		04/30/2025	052025	356083	856.00	05/30/2025	INV	PD	RPZ MANAGEMENT 4/2025

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 05/20/2025									
100889 INTERNATIONAL CITY MGMT ASSN RETIREMENT CORP									
2025/0502-ICMA		05/02/2025	050625-2	355989	5,917.05	05/02/2025	INV	PD	050225 Payroll - 457 & Ro
CHECK DATE: 05/06/2025									
104751 IMPACT MAILING OF MINNESOTA INC									
217052		05/07/2025	052025	356084	9,254.12	06/07/2025	INV	PD	April Bills
CHECK DATE: 05/20/2025									
217064		05/07/2025	052025	356084	1,621.69	06/07/2025	INV	PD	April Reminders
CHECK DATE: 05/20/2025									
217066		05/07/2025	052025	356084	636.78	06/07/2025	INV	PD	April Finals
CHECK DATE: 05/20/2025									
					11,512.59				
112735 ISRAELSON, ADAM									
10004542		05/05/2025	052025	356085	24.56	06/05/2025	INV	PD	CREDIT BALANCE REFUND-209
CHECK DATE: 05/20/2025									
112771 J3T LLC									
40957		05/13/2025	052025	356086	103.29	06/13/2025	INV	PD	CREDIT BALANCE REFUND-266
CHECK DATE: 05/20/2025									
112745 KANDULA, LAKSHMI									
40885		05/05/2025	052025	356087	53.59	06/05/2025	INV	PD	METER DEPOSIT REFUND-3000
CHECK DATE: 05/20/2025									
112746 JOSEPH PATRICK KELLY									
2025-15		05/06/2025	052025	356088	1,000.00	06/06/2025	INV	PD	LEADERSHIP TRAINING
CHECK DATE: 05/20/2025									
112740 KITTELSEN, ANDREW									
39564		05/05/2025	052025	356089	28.77	06/05/2025	INV	PD	METER DEPOSIT REFUND-409
CHECK DATE: 05/20/2025									
102925 KORTERRA INC									
26161		04/30/2025	052025	356090	9,392.67	05/30/2025	INV	PD	LOCATE MANAGEMENT & FEES

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 05/20/2025									
112310 ZORAN MOJSILOV									
140695		05/14/2025	052025	356091	4,800.00	06/14/2025	INV	PD	REPAIRS TO EXPLODING ROCK
CHECK DATE: 05/20/2025									
110236 LANDMARK BUILDERS INC									
504	MAPLE ST N	05/07/2025	052025	356092	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
CHECK DATE: 05/20/2025									
101043 LANO EQUIPMENT INC									
01-1146855		04/22/2025	052025	356093	323.08	05/22/2025	INV	PD	#719 DOOR GLASS
CHECK DATE: 05/20/2025									
100371 LAWRENCE D CHAPMAN									
20250505		05/05/2025	052025	356094	2,290.52	06/05/2025	INV	PD	TRAINING-PETE W, BRANDON
CHECK DATE: 05/20/2025									
101050 LAW ENFORCEMENT LABOR SERVICES INC									
May-25		05/02/2025	050625-2	355990	1,971.00	05/02/2025	INV	PD	May-25 Police Union Dues
CHECK DATE: 05/06/2025									
112734 LEGGETT, DONZEL									
10003052		05/05/2025	052025	356095	19.82	06/05/2025	INV	PD	CREDIT BALANCE REFUND-303
CHECK DATE: 05/20/2025									
106927 LIFT-IT MANUFACTURING CO INC									
0291951-IN		04/28/2025	052025	356096	141.76	05/28/2025	INV	PD	LIFTING STRAPS
CHECK DATE: 05/20/2025									
101097 LOCATORS & SUPPLIES INC									
0320388-IN		05/02/2025	052025	356097	971.33	06/02/2025	INV	PD	LOCATING FLAGS
CHECK DATE: 05/20/2025									
0320389-IN		05/02/2025	052025	356097	1,553.63	06/02/2025	INV	PD	LOCATING FLAGS
CHECK DATE: 05/20/2025									

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 Program ID: apinvlst

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
110118 LOCKRIDGE GRINDAL NAUEN PLLP					2,524.96				
119476 CHECK DATE: 05/20/2025		05/01/2025	052025	356098	3,333.33	05/31/2025	INV	PD	MAY LOBBYIST FOR CITY SQU
112766 LYNN, CHERYL									
10002725 CHECK DATE: 05/20/2025		05/13/2025	052025	356099	143.70	06/13/2025	INV	PD	CREDIT BALANCE REFUND-116
105710 MACQUEEN EMERGENCY GROUP									
P45830 CHECK DATE: 05/20/2025		03/20/2025	052025	356100	28,373.63	04/20/2025	INV	PD	Compressor for New Fire S
P48006 CHECK DATE: 05/20/2025		04/29/2025	052025	356100	752.50	05/29/2025	INV	PD	#328 BELL FOR NEW TOWER
P48103 CHECK DATE: 05/20/2025		04/30/2025	052025	356100	3,059.10	05/30/2025	INV	PD	#328 NEW TRUCK TOOLS
W06880 CHECK DATE: 05/20/2025		04/30/2025	052025	356100	1,624.32	05/30/2025	INV	PD	#328 INSTALL TAGS & OTHER
101124 MACQUEEN EQUIPMENT					33,809.55				
P12557 CHECK DATE: 05/20/2025		05/02/2025	052025	356101	2,989.19	06/01/2025	INV	PD	#328 OUTRIGGER CONTROL BO
P64898 CHECK DATE: 05/20/2025		05/12/2025	052025	356101	2,177.82	06/12/2025	INV	PD	#121 CUTTING TIPS
103449 MADDEN GALANTER HANSEN LLP					5,167.01				
140389 CHECK DATE: 05/20/2025		05/05/2025	052025	356102	382.50	06/06/2025	INV	PD	APR LEGAL-LABOR RELATIONS
112351 MANSFIELD SERVICE PARTNERS LLC									
IN-00185407 CHECK DATE: 05/20/2025		04/04/2025	052025	356103	18,857.30	06/14/2025	INV	PD	FUEL
IN-00199138 CHECK DATE: 05/20/2025		05/06/2025	052025	356103	24,442.48	06/06/2025	INV	PD	FUEL
IN-00199138A		05/06/2025	052025	356103	19,649.56	06/06/2025	INV	PD	FUEL-DIESEL CORRECTION

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE:	05/20/2025								
IN-00199138C		05/06/2025	052025	356103	-24,442.48	06/06/2025	CRM	PD	FUEL CREDIT-DIESEL MISPRI
CHECK DATE:	05/20/2025								
					38,506.86				
101183 METROPOLITAN COUNCIL									
APR 2025 SAC		04/30/2025	052025	356104	29,521.80	05/30/2025	INV	PD	APR SAC CHARGES
CHECK DATE:	05/20/2025								
101182 METROPOLITAN COUNCIL									
0001187248		05/01/2025	052025	356105	311,137.34	06/01/2025	INV	PD	JUN SEWER SERVICES FOR ME
CHECK DATE:	05/20/2025								
101187 METRO SALES INC									
INV2779797		05/01/2025	052025	356106	163.00	05/31/2025	INV	PD	Contract Invoice
CHECK DATE:	05/20/2025								
INV2782208		05/05/2025	052025	356106	50.40	06/04/2025	INV	PD	CMS ELEC PRINTER
CHECK DATE:	05/20/2025								
INV2787503		05/12/2025	052025	356106	147.88	06/11/2025	INV	PD	FD COLOR COPIER
CHECK DATE:	05/20/2025								
INV2788223		05/13/2025	052025	356106	251.68	06/12/2025	INV	PD	RICOH COPIER-CURL/EVENT C
CHECK DATE:	05/20/2025								
					612.96				
101188 MEYER LABORATORY INC									
INV15695		05/05/2025	052025	356107	765.14	06/04/2025	INV	PD	WASP SPRAY
CHECK DATE:	05/20/2025								
101196 MID COUNTY COOP #122622									
82194		05/06/2025	051325	356011	747.94	06/30/2025	INV	PD	258 GLS GAS-TC
CHECK DATE:	05/13/2025								
82195		05/06/2025	051325	356011	805.80	05/16/2025	INV	PD	270 GLS DIESEL-TC
CHECK DATE:	05/13/2025								
					1,553.74				
104380 MINGER CONSTRUCTION COMPANIES INC									
SP 196-090-002-4		05/08/2025	052025	356108	112,773.79	06/08/2025	INV	PD	MN RIVER BLUFFS REGIONAL
CHECK DATE:	05/20/2025								

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
101217 MINNESOTA CHILD SUPPORT PMT CTR									
PRO50225-0015806598		05/02/2025	050625-2	355991	461.46	05/02/2025	INV	PD	050225 Payroll - Child Su
CHECK DATE: 05/06/2025									
101337 MINNESOTA DEPARTMENT OF HEALTH									
140434		05/07/2025	052025	356109	23.00	06/07/2025	INV	PD	B. LENZEN CLASS C
CHECK DATE: 05/20/2025									
101247 MINNESOTA MUNICIPAL UTILITIES ASSN									
66090		03/31/2025	052025	356110	600.00	05/15/2025	INV	PD	THOMAS/JACOB LINEMAN PROG
CHECK DATE: 05/20/2025									
101303 MN TEAMSTER PUBLIC AND LAW ENFORCEMENT									
May-25		05/02/2025	050625-2	355992	6,486.00	05/02/2025	INV	PD	May-25 Local #320 Union D
CHECK DATE: 05/06/2025									
101276 MINNESOTA VALLEY ELECTRIC COOPERATIVE									
107050711/APR25		04/28/2025	051525	356015	1,516.71	05/22/2025	INV	PD	APR ST LITES-TOWN COURSE
CHECK DATE: 05/15/2025									
778377500/APR25		05/07/2025	051525	356015	60.60	06/02/2025	INV	PD	APR 12500 CTY RD 11 SIGNA
CHECK DATE: 05/15/2025									
778377800/APR25		05/07/2025	051525	356015	41.74	06/02/2025	INV	PD	APR 4250 ENGLER BLVD SIGN
CHECK DATE: 05/15/2025									
778377900/APR25		05/07/2025	051525	356015	46.10	06/02/2025	INV	PD	APR 4100 ENGLER BLVD SIGN
CHECK DATE: 05/15/2025									
781385500/APR25		05/07/2025	051525	356015	15.42	06/02/2025	INV	PD	APR 4463 CTY RD 44
CHECK DATE: 05/15/2025									
105308 MINNESOTA VALLEY UTILITY SERVICES LLC					1,680.57				
1078600		05/06/2025	052025	356111	2,084.00	06/05/2025	INV	PD	MTHLY SUB MAINT - APR
CHECK DATE: 05/20/2025									
101341 MINNESOTA DEPT OF LABOR & INDUSTRY									
APRIL0190352025		04/30/2025	052025	356112	4,669.59	05/30/2025	INV	PD	APR PERMIT SURCHARGES
CHECK DATE: 05/20/2025									

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
101320 MORRIS ELECTRONICS INC									
13031		03/31/2025	052025	356113	156.25	06/12/2025	INV	PD	Test State Network Change
CHECK DATE: 05/20/2025									
101324 MOTOROLA									
8282091462		03/07/2025	052025	356114	6,692.40	04/06/2025	INV	PD	APX6500 Mobile radios for
CHECK DATE: 05/20/2025									
103088 SID TOOL CO INC									
97910109		05/06/2025	052025	356115	13.73	06/06/2025	INV	PD	SCREWS
CHECK DATE: 05/20/2025									
101355 MTI DISTRIBUTING INC #400012									
1470125-00		05/07/2025	052025	356116	300.32	06/07/2025	INV	PD	IRRIGATION SWING PARTS
CHECK DATE: 05/20/2025									
101354 MTI DISTRIBUTING INC #700767									
1456414-00		05/06/2025	052025	356117	58,717.72	06/06/2025	INV	PD	#534 FAIRWAY MOWER REELMA
CHECK DATE: 05/20/2025									
1471596-00		05/12/2025	052025	356117	459.01	06/11/2025	INV	PD	3500 SIDEWINDER PARTS
CHECK DATE: 05/20/2025									
1471596-01		05/02/2025	052025	356117	21.12	06/02/2025	INV	PD	RINGNUT FOR SPRAYER
CHECK DATE: 05/20/2025									
1472200-00		05/07/2025	052025	356117	73.13	06/07/2025	INV	PD	3500 SIDEWINDER PARTS
CHECK DATE: 05/20/2025									
					\$9,270.98				
101365 STAR GROUP LLC									
APR PARTS & SUPPLIES		04/30/2025	050625-2	355993	3,230.45	05/10/2025	INV	PD	APR PARTS & SUPPLIES
CHECK DATE: 05/06/2025									
101367 NARDINI FIRE EQUIPMENT CO INC									
IVN00332757		05/05/2025	052025	356118	626.00	06/05/2025	INV	PD	DATACENTER FIRE SYS MAINT
CHECK DATE: 05/20/2025									
112106 COMMITTEE FOR DEMOCRATIC REPUBLICAN INDEPENDENT									

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
May-25		05/02/2025	050625-2	355994	4.00	05/02/2025	INV	PD	May-25 D.R.I.V.E. Contrib
CHECK DATE:	05/06/2025								
102654 NORTH AMERICAN SAFETY INC									
INV97605		04/22/2025	052025	356119	275.04	05/22/2025	INV	PD	RETRACTABLE BARRICADES
CHECK DATE:	05/20/2025								
INV97834		04/29/2025	052025	356119	228.00	05/29/2025	INV	PD	LOCATING PAINT
CHECK DATE:	05/20/2025								
					503.04				
112748 OERTEL ARCHITECTS LTD									
25-07.1		05/06/2025	052025	356120	23,625.00	06/06/2025	INV	PD	Invoice 1 - Chaska Municipi
CHECK DATE:	05/20/2025								
101465 ON SITE SANITATION INC									
0001880236		05/02/2025	052025	356121	90.00	06/01/2025	INV	PD	XMAS IN MAY-194 JASON RD
CHECK DATE:	05/20/2025								
0001880237		05/02/2025	052025	356121	90.00	06/01/2025	INV	PD	XMAS IN MAY-509 3RD STREE
CHECK DATE:	05/20/2025								
0001880238		05/02/2025	052025	356121	90.00	06/01/2025	INV	PD	XMAS IN MAY-1515 BENDER R
CHECK DATE:	05/20/2025								
0001880240		05/02/2025	052025	356121	90.00	06/01/2025	INV	PD	XMAS IN MAY-1203 PARALLEL
CHECK DATE:	05/20/2025								
0001880454		05/10/2025	052025	356121	178.00	06/10/2025	INV	PD	TOWN COURSE MAINTENANCE
CHECK DATE:	05/20/2025								
0001880455		05/10/2025	052025	356121	146.00	06/09/2025	INV	PD	SUNSET PARK
CHECK DATE:	05/20/2025								
0001880456		05/10/2025	052025	356121	146.00	06/09/2025	INV	PD	CLOVER RIDGE SOCCER
CHECK DATE:	05/20/2025								
0001880457		05/10/2025	052025	356121	178.00	06/09/2025	INV	PD	TOWN COURSE
CHECK DATE:	05/20/2025								
					1,008.00				
104668 OPTUM BANK INC									
0001738541		04/14/2025	051325	356012	520.00	05/14/2025	INV	PD	Q1 HSA FEES
CHECK DATE:	05/13/2025								

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
112742	PARKS, JAMES								
39867		05/05/2025	052025	356122	130.95	06/05/2025	INV	PD	METER DEPOSIT REFUND-1400
CHECK DATE: 05/20/2025									
108564	PERSONNEL EVALUATION INC								
54646		04/30/2025	052025	356123	50.00	05/30/2025	INV	PD	PEP Testing - New Hires -
CHECK DATE: 05/20/2025									
101518	PETERSON, NATE								
140334		04/19/2025	052025	356124	5.39	05/20/2025	INV	PD	Reimb-Padlock Key
CHECK DATE: 05/20/2025									
101522	THE PGA OF AMERICA								
27012692-2025		05/07/2025	052025	356125	491.35	06/30/2025	INV	PD	ANNUAL PGA DUES-KELLIN
CHECK DATE: 05/20/2025									
27559649-2025		05/07/2025	052025	356125	491.35	06/30/2025	INV	PD	ANNUAL PGA DUES-HELSTROM
CHECK DATE: 05/20/2025									
27652465-2025		05/07/2025	052025	356125	491.35	06/30/2025	INV	PD	ANNUAL PGA DUES-CASTLE
CHECK DATE: 05/20/2025									
101530	PING INC				1,474.05				
18253858		05/12/2025	052025	356126	167.14	07/12/2025	INV	PD	RESALE
CHECK DATE: 05/20/2025									
101539	PLAISTED COMPANIES INC								
80573		05/01/2025	052025	356127	1,281.93	06/01/2025	INV	PD	TOPDRESSING SAND
CHECK DATE: 05/20/2025									
81020		05/07/2025	052025	356127	1,266.39	06/07/2025	INV	PD	TOPDRESSING SAND
CHECK DATE: 05/20/2025									
112726	FIFIELD COMPANIES INC				2,548.32				
1757		04/11/2025	052025	356128	1,240.00	05/11/2025	INV	PD	CITY SQUARE-STREET LTS &
CHECK DATE: 05/20/2025									
101557	POWER SYSTEM ENGINEERING INC								

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
9058358		05/07/2025	052025	356129	1,029.00	06/07/2025	INV	PD	WO#18241 CITYWIDE CAPACIT
CHECK DATE: 05/20/2025									
9058371		05/07/2025	052025	356129	1,775.00	06/07/2025	INV	PD	AMI CONTRACT NEGOTIATIONS
CHECK DATE: 05/20/2025									
9058589		05/14/2025	052025	356129	2,285.50	06/14/2025	INV	PD	MISC ENGINEERING FOR APR
CHECK DATE: 05/20/2025									
101571 PREMIUM WATERS INC					5,089.50				
310770804		04/30/2025	052025	356131	65.00	05/30/2025	INV	PD	Water Cooler
CHECK DATE: 05/20/2025									
417080-04-25		04/30/2025	052025	356130	158.13	05/30/2025	INV	PD	CLUBHOUSE WATER
CHECK DATE: 05/20/2025									
112770 PULTE HOMES OF MN 1009					223.13				
35718		05/13/2025	052025	356132	6.89	06/13/2025	INV	PD	CREDIT BALANCE REFUND-219
CHECK DATE: 05/20/2025									
107855 STAPLES INC									
43864934		04/24/2025	052025	356134	77.99	05/24/2025	INV	PD	CUPS-BREAKROOM
CHECK DATE: 05/20/2025									
43866093		04/24/2025	052025	356134	67.44	05/24/2025	INV	PD	BINDERS
CHECK DATE: 05/20/2025									
43919632		04/29/2025	052025	356133	13.20	05/29/2025	INV	PD	Pens for Utility Billing
CHECK DATE: 05/20/2025									
43946885		05/01/2025	052025	356133	35.34	05/31/2025	INV	PD	Rubberbands for workroom
CHECK DATE: 05/20/2025									
43957699		05/01/2025	052025	356133	40.31	05/31/2025	INV	PD	Tape, Rubber bands for wo
CHECK DATE: 05/20/2025									
43998004-1		05/05/2025	052025	356133	76.16	06/04/2025	INV	PD	Copy Paper for City Hall
CHECK DATE: 05/20/2025									
43998004-2		05/05/2025	052025	356133	19.84	06/04/2025	INV	PD	Cups for breakroom at Cit
CHECK DATE: 05/20/2025									
44040893-1		05/07/2025	052025	356133	72.95	06/06/2025	INV	PD	24 lb yellow paper for ut
CHECK DATE: 05/20/2025									
44040893-2		05/07/2025	052025	356133	29.38	06/06/2025	INV	PD	Ruled paper and markers f
CHECK DATE: 05/20/2025									

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
44041973 CHECK DATE: 05/20/2025		05/07/2025	052025	356133	52.99	06/06/2025	INV	PD	Thermal Post print roll p
44069375 CHECK DATE: 05/20/2025		05/09/2025	052025	356133	77.98	06/08/2025	INV	PD	Deposit Tickets for Utili
44097402 CHECK DATE: 05/20/2025		05/12/2025	052025	356133	147.04	06/11/2025	INV	PD	Coffee, plates, utensils
					710.62				
101684 R & R SPECIALTIES OF WISCONSIN INC									
0085353-IN CHECK DATE: 05/20/2025		05/06/2025	052025	356135	70.00	06/06/2025	INV	PD	Zamboni blade sharpening
112732 RAMIREZ, CANDIDO									
10014743 CHECK DATE: 05/20/2025		05/05/2025	052025	356136	651.90	06/05/2025	INV	PD	CREDIT BALANCE REFUND-222
111983 REC-TECH SALES & SERVICE COMPANY									
6129 CHECK DATE: 05/20/2025		04/08/2025	052025	356137	394.56	05/08/2025	INV	PD	2-CYCLE OIL MIX
6661 CHECK DATE: 05/20/2025		05/08/2025	052025	356137	1,084.07	06/01/2025	INV	PD	LAWN MOWER PARTS/CHAINSAW
					1,478.63				
111900 SCP DISTRIBUTORS LLC									
533180 CHECK DATE: 05/20/2025		04/29/2025	052025	356138	370.80	05/29/2025	INV	PD	Algaecide for the Lap Poo
102737 REGENTS OF THE UNIVERSITY OF MINNESOTA									
0300036256 CHECK DATE: 05/20/2025		02/13/2025	052025	356139	3,000.00	03/15/2025	INV	PD	Local Option Sales Tax (L
101629 REIF, DAVE									
140566 CHECK DATE: 05/20/2025		04/28/2025	052025	356140	73.00	05/28/2025	INV	PD	REIMBURSE LICENSE RENEWAL
101631 REINDERS INC									
3197496-00		05/05/2025	052025	356141	73.87	06/04/2025	INV	PD	MOISTURE METER PROBES

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INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 05/20/2025									
3198472-00		05/07/2025	052025	356141	560.03	06/06/2025	INV	PD	FERTILIZER
CHECK DATE: 05/20/2025									
3198511-00		04/30/2025	052025	356141	1,323.54	05/30/2025	INV	PD	TOWN COURSE FERTILIZER
CHECK DATE: 05/20/2025									
3409153-00		05/13/2025	052025	356141	849.83	06/12/2025	INV	PD	TRACKER & DEFOAMER
CHECK DATE: 05/20/2025									
					2,807.27				
103251 ROBERT THOMAS HOMES INC									
5003 BOULDER LN		05/07/2025	052025	356142	1,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
CHECK DATE: 05/20/2025									
5210 BOULDER DR		05/07/2025	052025	356142	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
CHECK DATE: 05/20/2025									
5211 BOULDER DR		05/07/2025	052025	356142	750.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
CHECK DATE: 05/20/2025									
5215 BOULDER DR		05/07/2025	052025	356142	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
CHECK DATE: 05/20/2025									
6329 RED CEDAR DR		05/07/2025	052025	356142	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
CHECK DATE: 05/20/2025									
6352 RED CEDAR DR		05/07/2025	052025	356142	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
CHECK DATE: 05/20/2025									
6390 HARVEST TRL		05/07/2025	052025	356142	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
CHECK DATE: 05/20/2025									
6393 HARVEST TRL		05/07/2025	052025	356142	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
CHECK DATE: 05/20/2025									
6428 RED CEDAR DR		05/07/2025	052025	356142	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
CHECK DATE: 05/20/2025									
6431 RED CEDAR DR		05/07/2025	052025	356142	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
CHECK DATE: 05/20/2025									
6505 TIMBER ARCH DR		05/07/2025	052025	356142	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
CHECK DATE: 05/20/2025									
6538 HARVEST WAY		05/07/2025	052025	356142	3,000.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
CHECK DATE: 05/20/2025									
6605 HARVEST TRL		05/07/2025	052025	356142	2,500.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
CHECK DATE: 05/20/2025									
6646 HARVEST TRL		05/07/2025	052025	356142	3,000.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 05/20/2025									
6653	HARVEST TRL	05/07/2025	052025	356142	3,000.00	06/07/2025	INV	PD	BUILDER DEPOSIT REFUND
CHECK DATE: 05/20/2025									
112743 ROCK, AMY					36,250.00				
40554		05/05/2025	052025	356143	114.99	06/05/2025	INV	PD	METER DEPOSIT REFUND-3200
CHECK DATE: 05/20/2025									
112767 ROZELLE, DARRYL									
10006415		05/13/2025	052025	356144	111.89	06/13/2025	INV	PD	CREDIT BALANCE REFUND-250
CHECK DATE: 05/20/2025									
112730 AMBITEC INC									
INV2522		05/01/2025	052025	356145	16,073.66	05/31/2025	INV	PD	Squad tactical shields
CHECK DATE: 05/20/2025									
110923 SAFETY VEHICLE SOLUTIONS									
24024		04/28/2025	052025	356146	4,451.96	05/28/2025	INV	PD	#303 LIGHT INSTALL LABOR
CHECK DATE: 05/20/2025									
101699 SAFETY-KLEEN SYSTEMS INC									
96961705		04/23/2025	052025	356147	443.35	05/23/2025	INV	PD	PARTS WASHER SOLVENT
CHECK DATE: 05/20/2025									
101744 SCOTT COUNTY TREASURER									
IN32261		05/13/2025	052025	356148	7,150.00	06/09/2025	INV	PD	Department Range Training
CHECK DATE: 05/20/2025									
103324 SIMON BRICK AND STONE CO									
2453		05/07/2025	052025	356149	5,230.00	05/15/2025	INV	PD	REPAIRS TO BRICK ON HWY 4
CHECK DATE: 05/20/2025									
2454		05/07/2025	052025	356149	9,350.00	05/15/2025	INV	PD	REPAIRS TO BRICK ON HWY 4
CHECK DATE: 05/20/2025									
101857 ST ANDREWS PRODUCT COMPANY					14,580.00				

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
75473-02		05/01/2025	052025	356150	299.82	05/31/2025	INV	PD	TC PENCILS
CHECK DATE: 05/20/2025									
101887 ARMOR INC									
68417		05/09/2025	052025	356151	620.64	06/09/2025	INV	PD	TRAIL GROOMER REPAIR
CHECK DATE: 05/20/2025									
101888 STREICHER'S INC									
I1758391		04/23/2025	052025	356152	410.99	05/23/2025	INV	PD	Department Badge Seal Rep
CHECK DATE: 05/20/2025									
I1759437		04/29/2025	052025	356152	1,194.00	05/29/2025	INV	PD	Department Badge Seal Rep
CHECK DATE: 05/20/2025									
I1759468		04/29/2025	052025	356152	514.99	05/29/2025	INV	PD	Department Badge Seal Rep
CHECK DATE: 05/20/2025									
I1759737		04/30/2025	052025	356152	35.00	05/29/2025	INV	PD	Department Badge Seal Rep
CHECK DATE: 05/20/2025									
I1760024		05/02/2025	052025	356152	1,440.00	06/02/2025	INV	PD	Wolf Uniform - Vest - Dep
CHECK DATE: 05/20/2025									
I1760025		05/02/2025	052025	356152	1,440.00	06/02/2025	INV	PD	Duzan Uniform- Vest Depar
CHECK DATE: 05/20/2025									
I1760116		05/02/2025	052025	356152	43.97	06/02/2025	INV	PD	Moore Uniform - Vest - De
CHECK DATE: 05/20/2025									
I1760790		05/07/2025	052025	356152	455.00	06/07/2025	INV	PD	Department Badge Seal Rep
CHECK DATE: 05/20/2025									
I1761134		05/08/2025	052025	356152	47.99	06/08/2025	INV	PD	Department Badge Seal Rep
CHECK DATE: 05/20/2025									
					5,581.94				
101892 STUART C IRBY CO									
S013840372.001	250112	04/15/2025	052025	356153	23,850.00	05/15/2025	INV	PD	SW CAB S&C PME9 600A 3PHS
CHECK DATE: 05/20/2025									
S014044763.008	250108	04/29/2025	052025	356153	3,240.00	05/29/2025	INV	PD	12 FUSE S&C SML4 10E AMPS
CHECK DATE: 05/20/2025									
					27,090.00				
110819 TAHO SPORTSWEAR INC									
25TS01756		05/07/2025	052025	356154	265.60	06/06/2025	INV	PD	Youth Sports - Soccer - S
CHECK DATE: 05/20/2025									

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VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
101932 TAYLOR MADE GOLF CO INC									
38312226		05/06/2025	052025	356155	986.18	07/05/2025	INV	PD	RESALE
CHECK DATE: 05/20/2025									
101940 TEE JAY NORTH INC									
53282		04/29/2025	052025	356156	794.49	05/29/2025	INV	PD	CCC automatic entry doors
CHECK DATE: 05/20/2025									
112517 THE MODERN SPORTSMAN									
2273		05/05/2025	052025	356157	33,443.20	06/05/2025	INV	PD	Department Issued Glocks
CHECK DATE: 05/20/2025									
104908 TIMESAVER OFF SITE SECRETARIAL INC									
30454		05/14/2025	052025	356158	172.00	05/31/2025	INV	PD	Council Minutes 5/5/2025
CHECK DATE: 05/20/2025									
112751 TIMM, MADELYN									
39710		05/13/2025	052025	356159	74.77	06/13/2025	INV	PD	METER DEPOSIT REFUND-3000
CHECK DATE: 05/20/2025									
112733 TISLAND, CHLOE									
35007		05/05/2025	052025	356160	749.54	06/05/2025	INV	PD	CREDIT BALANCE REFUND-562
CHECK DATE: 05/20/2025									
101966 TK ELEVATOR CORPORATION									
3008492098		05/01/2025	052025	356161	1,708.50	06/01/2025	INV	PD	CH & WTP MONITORING 5/1/2
CHECK DATE: 05/20/2025									
110934 THE TORO COMPANY									
411847484		05/01/2025	052025	356162	166.00	05/31/2025	INV	PD	MAY LOOP IRRIGATION NSN S
CHECK DATE: 05/20/2025									
112737 TOSCA, RAMON									
33739		05/05/2025	052025	356163	284.90	06/05/2025	INV	PD	CREDIT BALANCE REFUND-511
CHECK DATE: 05/20/2025									

City of Chaska

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
111758 TOUCHPOINT LOGIC LLC									
5466		05/12/2025	052025	356164	760.20	06/12/2025	INV	PD	Chambers Sound Equip Inst
CHECK DATE: 05/20/2025									
101994 TRAVISMATHEW LLC									
92813095		05/08/2025	052025	356165	707.20	06/07/2025	INV	PD	RESALE
CHECK DATE: 05/20/2025									
92815105		05/09/2025	052025	356165	200.40	06/08/2025	INV	PD	RESALE
CHECK DATE: 05/20/2025									
110504 ROBERT A TUFANO					907.60				
008901		05/05/2025	052025	356166	5,000.00	06/05/2025	INV	PD	2025 Annual Critical Inci
CHECK DATE: 05/20/2025									
102026 API GARAGE DOOR INC									
417702429		04/28/2025	052025	356167	370.00	05/28/2025	INV	PD	LOOP GARAGE DOOR REPAIR
CHECK DATE: 05/20/2025									
103085 TWIN CITY SEED CO									
201111		05/01/2025	052025	356168	341.79	05/31/2025	INV	PD	GRASS SEED
CHECK DATE: 05/20/2025									
110053 TX CHILD SUPPORT SDU									
PRO50225-001272583		05/02/2025	050625-2	355995	115.38	05/02/2025	INV	PD	050225 Payroll Child Supp
CHECK DATE: 05/06/2025									
102250 TYLER BUSINESS FORMS									
Invoice-103036checks		04/08/2025	052025	356169	984.82	05/11/2025	INV	PD	AP CHECKS
CHECK DATE: 05/20/2025									
102064 US BANK									
7725835		04/25/2025	052025	356170	1,800.00	05/25/2025	INV	PD	2015A EDA TRUSTEE FEE
CHECK DATE: 05/20/2025									
104522 US FOODS INC									

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
5508716		05/06/2025	052025	356171	500.53	06/05/2025	INV	PD	TOWELS, SOAP, TP
CHECK DATE: 05/20/2025									
5709334		05/13/2025	052025	356171	402.84	06/12/2025	INV	PD	TOWELS, SOAP, TP
CHECK DATE: 05/20/2025									
5960285		05/01/2025	052025	356171	230.80	05/31/2025	INV	PD	FEB DISH MACHINE RENTAL
CHECK DATE: 05/20/2025									
5961273		05/01/2025	052025	356171	214.82	05/31/2025	INV	PD	MAR DISH MACHINE RENTAL
CHECK DATE: 05/20/2025									
107815 UTILITY LOGIC LLC					1,348.99				
15436		04/29/2025	052025	356172	12,315.00	05/29/2025	INV	PD	LOCATOR KIT
CHECK DATE: 05/20/2025									
15440		04/29/2025	052025	356172	703.20	05/29/2025	INV	PD	A-FRAME-FAULT FINDER
CHECK DATE: 05/20/2025									
110799 VERIZON CONNECT FLEET USA LLC					13,018.20				
360000079410		05/01/2025	052025	356173	279.20	05/31/2025	INV	PD	Data Processing - GPS
CHECK DATE: 05/20/2025									
102102 VERIZON WIRELESS									
6111621749		04/21/2025	050625-2	355996	7,917.36	05/10/2025	INV	PD	MAY PHONE SERVICE
CHECK DATE: 05/06/2025									
6111735736		04/23/2025	050625-2	355996	584.22	05/15/2025	INV	PD	APR CRADLEPOINTS
CHECK DATE: 05/06/2025									
102109 VICTORIA REPAIR & MANUFACTURING					8,501.58				
11427		04/30/2025	052025	356174	258.00	05/30/2025	INV	PD	#204 WATER VALVE KEY/ALUM
CHECK DATE: 05/20/2025									
112744 VOSS, LUKE									
40728		05/05/2025	052025	356175	50.64	06/05/2025	INV	PD	METER DEPOSIT REFUND-1200
CHECK DATE: 05/20/2025									
102227 ONVOY LLC									
383007009486250501		05/01/2025	050625-2	355997	812.00	05/25/2025	INV	PD	MAY CITY HALL ETHERNET

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VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
CHECK DATE: 05/06/2025									
105146 ECM PUBLISHERS INC									
1046848		05/01/2025	052025	356176	221.65	05/31/2025	INV	PD	REZONE FOR HIGHPOINT VIST
CHECK DATE: 05/20/2025									
1046849		05/01/2025	052025	356176	76.57	05/31/2025	INV	PD	ALTERNATE METERING SYSTEM
CHECK DATE: 05/20/2025									
1046850		05/01/2025	052025	356176	36.27	05/31/2025	INV	PD	ALCOHOLIC BEVERAGE FEES
CHECK DATE: 05/20/2025									
102133 WAGNER PRESS & GRAPHICS					334.49				
38326		04/28/2025	052025	356177	276.00	05/28/2025	INV	PD	WATER METER/BULK WATER ME
CHECK DATE: 05/20/2025									
38341		04/29/2025	052025	356177	35.00	05/29/2025	INV	PD	Business Cards #416
CHECK DATE: 05/20/2025									
102146 WATER SPECIALTY OF MINNESOTA INC					311.00				
13434		05/02/2025	052025	356178	3,679.77	06/02/2025	INV	PD	Pool Chemicals
CHECK DATE: 05/20/2025									
111820 WEBB PALLET SERVICE CORPORATION									
WP116479		04/29/2025	052025	356179	450.00	05/29/2025	INV	PD	PALLETS FOR BRICKS-DAHLEN
CHECK DATE: 05/20/2025									
WP116485		04/30/2025	052025	356179	135.00	05/30/2025	INV	PD	PALLETS FOR BRICKS-DAHLEN
CHECK DATE: 05/20/2025									
102190 WILSON NURSERY LLC					585.00				
30283		04/25/2025	052025	356180	6,450.25	05/25/2025	INV	PD	LIONS/ROTARY TREE REFORES
CHECK DATE: 05/20/2025									
102189 WM MUELLER & SONS									
310591		04/29/2025	052025	356181	179.27	05/29/2025	INV	PD	POTHOLE PATCHING
CHECK DATE: 05/20/2025									
310774		05/04/2025	052025	356181	150.15	06/03/2025	INV	PD	POTHOLE PATCHING
CHECK DATE: 05/20/2025									

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VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
310845 CHECK DATE: 05/20/2025		05/05/2025	052025	356181	289.38	06/04/2025	INV	PD	POTHOLE PATCHING
311069 CHECK DATE: 05/20/2025		05/08/2025	052025	356181	510.83	06/07/2025	INV	PD	KINGS LN DRIVEWAY PATCH
					1,129.63				
112738 WOODSTOCK, CINDY									
39706 CHECK DATE: 05/20/2025		05/05/2025	052025	356182	135.01	06/05/2025	INV	PD	CREDIT BALANCE REFUND-193
112731 DAN LARSON ENTERPRISE									
0218331 CHECK DATE: 05/20/2025		04/30/2025	052025	356183	2,220.00	05/30/2025	INV	PD	GENERATOR TESTING
102231 ZIEGLER INC									
IN001894032 CHECK DATE: 05/20/2025		04/25/2025	052025	356184	15,500.00	05/25/2025	INV	PD	G8 EXTENDED WARRANTY
364 INVOICES					2,108,654.67				

*** END OF REPORT - Generated by Michelle Robbin ***

VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
107490	GREAT-WEST LIFE & ANNUITY INSURANCE COMPANY								
140276		05/02/2025	050225	4675	8,685.00	05/02/2025	DIR	PD	050225 Payroll - HCSP Con
CHECK DATE:	05/02/2025								
107744	GREAT-WEST LIFE & ANNUITY INSURANCE COMPANY								
140277		05/02/2025	050225	4676	4,758.53	05/02/2025	DIR	PD	050225 Payroll - MNDCP Co
CHECK DATE:	05/02/2025								
100927	INTERNAL REVENUE SERVICE								
140270		05/02/2025	050225	4669	181,763.12	05/02/2025	DIR	PD	050225 Payroll - SS, Medi
CHECK DATE:	05/02/2025								
101343	MINNESOTA DEPT OF REVENUE-PAYROLL WIRES								
140271		05/02/2025	050225	4670	36,327.47	05/02/2025	DIR	PD	050225 Payroll - MN State
CHECK DATE:	05/02/2025								
101376	NATIONWIDE RETIREMENT SOLUTIONS(USCM)								
140272		05/02/2025	050225	4671	16,717.69	05/02/2025	DIR	PD	050225 Payroll - 457 Cont
CHECK DATE:	05/02/2025								
106955	NATIONWIDE RETIREMENT SOLUTIONS(USCM)								
140275		05/02/2025	050225	4674	10,000.86	05/02/2025	DIR	PD	050225 Payroll - Roth Con
CHECK DATE:	05/02/2025								
104668	OPTUM BANK INC								
140274		05/02/2025	050225	4673	24,776.27	05/02/2025	DIR	PD	050225 Payroll - HSA Cont
CHECK DATE:	05/02/2025								
101525	THE PITNEY BOWES BANK INC								
2025/0513-PB		05/13/2025	051425	4684	1,200.00	05/14/2025	DIR	PD	5/13/25 REPLENISH POSTAGE
CHECK DATE:	05/14/2025								
101506	PUBLIC EMPLOYEES RETIREMENT ASSOCIATION								
140273		05/02/2025	050225	4672	133,024.05	05/02/2025	DIR	PD	050225 Payroll - PERA Con
CHECK DATE:	05/02/2025								

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VENDOR INVOICE LIST

INVOICE	P.O.	INV DATE	CHECK RUN	CHECK #	INVOICE NET	DUE DATE	TYPE	STS	INVOICE DESCRIPTION
110788 WEX HEALTH INC									
2025/0501 CHECK DATE: 05/01/2025		05/01/2025	050125-3	4668	31,824.00	05/01/2025	DIR	PD	VEBA 5/1/25 City Contribu
20250502/0505-FSA CHECK DATE: 05/05/2025		05/01/2025	050525	4677	64.92	05/05/2025	DIR	PD	5/2/25 FSA Reimb-Healthca
20250503-FSA CHECK DATE: 05/06/2025		05/03/2025	WIRE_002	4679	2,048.72	05/06/2025	DIR	PD	5/6/25 FSA Reimb-Healthca
20250505-FSA CHECK DATE: 05/06/2025		05/05/2025	WIRE_001	4678	1,509.10	05/06/2025	DIR	PD	5/6/25 FSA Reimb-Healthca
20250505-FSA-2 CHECK DATE: 05/07/2025		05/05/2025	050725	4680	534.01	05/07/2025	DIR	PD	5/7/25 FSA Reimb-Healthca
20250507-FSA CHECK DATE: 05/09/2025		05/07/2025	050925	4681	214.00	05/09/2025	DIR	PD	5/9/25 FSA Reimb-Healthca
20250510-FSA CHECK DATE: 05/13/2025		05/10/2025	051325-2	4682	179.49	05/13/2025	DIR	PD	5/13/25 FSA Reimb-Healthc
20250512-FSA CHECK DATE: 05/13/2025		05/12/2025	051325-2	4683	157.50	05/13/2025	DIR	PD	5/13/25 FSA Reimb-Healthc
					36,531.74				
17 INVOICES					453,784.73				

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Biweekly Report

May 19, 2025

By:

Matt Podhradsky

COUNCIL MEETING/WORK SESSION SCHEDULE

Below is a list of the upcoming Council Meetings and Work Sessions to plan for:

May 19th: We will not be having a Work Session on Monday night. We will have our regular meeting on Monday, which will be relatively short. We will have the Preliminary Plat and Zoning recommendations for the new Edco Industrial Building coming to you from the Planning Commission as well as the renewal of Liquor Licenses for the upcoming year.

June 2nd: At this time we are uncertain whether we will have a Work Session on this night or not. The work session we would like to have is to discuss the City Square West Project, where it is at, and recommendations on directions we think Council should consider for it. However, if the legislative session is not complete (where we have asked for State Bonding dollars for the project) we will likely hold off on this work session as we really need to know where we stand on bonding dollars before we can make any definite recommendations. We will have a regular Council meeting that night.

June 16th: If we are unable to have the work session for City Square West on June 2nd, it is possible that we may have that work session on this night assuming the Legislative Session is over. We will have a regular Council meeting on that night with us having any Planning Commission items coming back to the Council for consideration. We do anticipate that this will be the night we have you consider the Franchise Fee Ordinance for the Minnesota Valley Electric Cooperative and Xcel territory in Chaska-something we talked about at the last work session.

June 30th: This is the 5th Monday of this month, so we do have a meeting scheduled. At this time, we are going to try to get everything we need done on June 16th to try to avoid an unnecessary meeting. However, we are looking at whether we may have just a work session that night to go over preliminary information for the upcoming budget season which will kick into high gear in July. I will let you know if that is something we will be ready for that night or not.

If you are unable to make it to any of the meetings above, please let me know. I know that one of you has already told me that June 2nd won't work-just let me know if there are any other dates that you have potential conflicts.

BUILDING IMPROVEMENT PROGRAM

PUBLIC SAFETY FACILITY UPDATES:

As an update to the progress on the new Public Safety Facility, below are a few highlights of activities that have occurred over the past few weeks:

- The roof is completely installed on the building now. This means that it will be much easier to predict the pace of contractors on the project since the weather will not impact their work
- Contractors are starting to work on the final grade of the site now that almost all exterior work is complete. This will lead to curbing and blacktopping of the parking lot and driveways sometime in early July. It will also allow us to start getting in to do work on restoring the park/playground at the site. We are targeting to start that sometime in mid-to-late August and have it completed this fall
- All accent stones for the exterior of the building have been delivered and you will start to see those go up on the building over the next couple of weeks.

Municipal Services Building

We are currently working with our design team to work on a Charette exercise for both the exterior and interior of the building. This helps us identify how to best place the building on the site and consider how traffic flow will go through this site as we need to be thinking about how the many maintenance vehicles get in and out of the site on a daily basis. We are also currently working on the charette for the interior of the building, considering the spaces that we really should have in this new facility, and how they lay out to best accommodate process flows throughout the building.

It is our hope that we will have a concept plan come together in June, with us finding a work session (maybe one the work sessions we don't use for City Square West) to give the Council an opportunity to see what we are putting together, how costs estimates are coming in, and to make sure there are no significant issues you see with the project before we bring the Concept Plan phase back through the Planning Commission and City Council for official consideration.

If there are any questions on either of these projects, please just let me know.

SW CHASKA PARK PROCESS

As you are aware, this past Thursday night (May 8th) we were able to hold the "Park-a-Palooza" event that brought together many designers from our consultant Confluence to take the public comments we have received, as well as feedback from the Council, Park Board and City Staff to develop 3 concept plans. We were successful in getting 3 very distinct concept plans developed for the park which incorporate much of the feedback we have received.

At this point, Staff is working with Confluence to tweak some of the plan designs they came up with, and to provide feedback in areas we think they may not be in alignment with feedback received from the City. Once that process is complete, we will be bringing the 3 concepts back out into the public to get feedback. We will not be asking people to just choose one of the 3 plans (although they could if they want), but instead to talk about the different components of the plan they like and dislike. We will have many different avenues from which we seek this feedback, including being at the Fire and Ice Festival and River City Days. Once we receive this

feedback, we will work with Confluence to develop one final "Preferred Plan". As part of this entire process, we will be working with them to get estimated pricing on all items so that we don't put out plans we cannot afford and create expectations we may not be able to meet. It is our hope to have this single preferred plan by the end of the summer or early fall so we can take it through an approval process. It has been our intent to get this to a point so that we can move forward with starting to build the park next summer.

If you have any questions about this, please let me know.

LEGISLATIVE UPDATE

While we had been bracing for the Legislature to not finish their business by the end of session, and potentially see them not come to an agreement by the end of June which would result in State Government functions to shut down on July 1st, it appears that they may have a budget deal in place that would allow them to finish their work, and potentially before Memorial Day. While this would require a special session since the Legislature is required to be finished with the regular session by Monday night at midnight (based on the State Constitution), having the framework of a deal done now does make it possible for them to expedite this process.

There are still a few items that we are watching closely at the Legislature that could impact us, including:

- **State Bonding Bill:** We have requested \$7.1 million in dollars to support the City Square West Project. In discussions that the Mayor had with Senator Coleman, we did indicate that we could figure out how to make the project move forward if we were able to get at least \$4.5 million of that request. Right now, the Senate is setting aside dollars in their Bonding Bill for local projects, with the House not showing any dollars being set aside for local projects. Because of that, we are uncertain of what to expect but should know by the end of the week
- **"Housing First Bill":** Throughout the past couple of legislative sessions, there has been a strong push to take away critical Zoning authority at the local level and to allow developers to have many more entitlements for what they can build in Cities without getting City approval. The most stringent of the bills addressing this was defeated. However, this is an issue that will not go away. At this point they are having discussions to limit City control on things like requiring developers to put in things like playgrounds or entrance monuments, unless they agree to put them in themselves. They are doing this to try to eliminate the need for Homeowners Associations that need to maintain these common elements going into the future. There is also discussion that we would no longer be able to require certain architectural elements be incorporated into houses to make sure they meet our anti-monotony rules. If this were passed, we would not have the authority to have an anti-monotony ordinance and would only be able to hope that they incorporate architectural elements into their housing units. Finally, there is still some discussion about taking the decision-making authority to approve residential developments from Planning Commissions and the City Councils and making it a mandatory administrative review process. This is the one that could have the biggest impact on our residents as it could potentially take away their ability to comment on a project being built in the community. While it's uncertain exactly what will come out of these, we do expect that either this session or next will see the enactment of some of these rules.

- **Tax Bill Provision for PGA:** With Hazeltine finding it much more difficult to attract major golf events to the State because of the high amount of competition other courses around the country have created to attract these same tournaments, Hazeltine and the PGA have been working with the State to develop an on-going package to attract these major tournaments to Chaska, especially after the 2029 Ryder Cup. In essence, what is being proposed is that the State would allow for the sale of tickets to be tax-exempt, with the PGA then being able to use these dollars to pay for the service they need during the event, including our Public Safety and Public Works services. This provision is currently in the Senate Tax bill language but not yet in the House.

If you have any questions about this, please let me know.

BRANDONDALE MOBILE HOME PARK:

In the last Bi-Weekly report I shared with you that the Mayor and I were going to be meeting with Brandondale ownership to discuss the significant issues they have had with their utilities in the park, including over 20 major water shutoffs they have had to the entire park over the past year.

I think that we had a constructive conversation, and it seemed that they were poised to address these utility issues in the park. We were able to provide them with a map of their private water system to help them understand what exists in the park at this point, and to illustrate that there are shutoff valves located throughout the park that will allow them to isolate shutdowns to just a few housing units (like we do) instead of having to shut off the whole park at once.

They indicated to us that they were given the go-ahead from their leadership to start spending money to solve this issue, and we have another call set up for June 2nd to make sure that they are making progress in accomplishing this.

If you do receive calls from constituents in Brandondale, do not hesitate to direct them to me. I would be happy to share where things are at in these discussions. If Council has any unanswered questions, do not hesitate to let me know.

CONSTRUCTION PROJECT UPDATES

As you are aware, the Engler Boulevard reconstruction project is currently underway by the County. The first section that they are working on is the round about at Bavaria Road, as well as the overlay of the road from Bavaria west to Highway 212. In the initial calendar that the County put together for this project, it was projected that the work at Bavaria would end on June 7th, which would then open Bavaria to traffic and shift the closure over to Highway 41 and White Oak Drive. It does appear now that while they are close on schedule, they will likely have 2 more weeks at Bavaria, meaning that the switch over will not likely happen until the middle of June. As soon as we know more, we will be sharing with residents.

The other update I wanted to provide was on the regional bike trail construction in downtown. There is just a little bit of work remaining on the project, including blacktopping the trail on either side of the new bridge that was installed across Highway 41 from Arby's, and also finishing up the blacktopping at intersections of the trail with major road like Hickory Street. It appears that the contractor has this scheduled for three weeks from now, with the full trail section then being able to be opened throughout the community.

If you have any questions on these two projects or others in the community, please let me know.

FRANCHISE FEE UPDATE: As we discussed at the last Council Work Session, staff have been working to get information to residents to inform and educate them on the Electric Franchise Fee that is being considered for the homes and business in both Minnesota Valley Electric Cooperative's and Xcel's territory within the City of Chaska. We sent a letter out to each of the residents and businesses in these areas and have also set up an open house for Wednesday May 28th to be able to answer questions and get feedback from these residents and businesses. We sent the letter about a week ago and to date I have had two residents reach out to understand more about what a Franchise Fee is. We will continue to compile any feedback we receive and will provide it to the Council once the open house is completed on May 28th. We are considering bringing this back for the June 16th meeting for consideration.

UPCOMING EVENTS:

Below are some upcoming community events that I wanted to make you aware of should you want to attend:

- Memorial Day: The Chaska American Legion and the Chaska VFW will once again be partnering up for the Memorial Day Parade and Ceremony on Monday May 26th. The short parade starts along Pine Street adjacent to the Chaska Mill Building and winds its way over to Veteran's Park. This parade starts at approximately 9:30 am. Following the parade at 10 am, there will be the annual Memorial Day ceremony held at the Veteran's Memorial in Veteran's Park. This program is always very well done, with both adults and children speaking, performances by the Chaska High School Marching Band and the Middle School West Bands as well as remembrances for the veterans that passed away over the past year
- Juneteenth: Just a reminder that a holiday that was added by the State a couple of years ago is Juneteenth, which is the commemoration of the official emancipation of enslaved people in Texas on June 19, 1965. With it being a State-recognized holiday, our offices will be closed on that day.