


CITY OF DE PERE RECEIVED

	CITY OF DE PERE AUG 24 PAID	Fee: \$ 350.00
	APPLICATION FOR PLANNING DEPT. SITE PLAN REVIEW	Receipt #: 185441
		Date: 8-24-23

Read all instructions provided before completing. If additional space is needed, attach additional pages. Type or use black ink.

SECTION 1: Applicant / Permittee Information

Applicant Name (Ind., Org. or Entity) ONE SOURCE CONSTRUCTION CORPORATION	Authorized Representative DAVID GEHRT	Title VICE PRESIDENT	
Mailing Address 3065 N. 124 TH STREET, SUITE 202	City BROOKFIELD	State WI	ZIP Code 53005
Email Address davege@osccinc.com	Phone Number (incl. area code) 262.784.1010	Fax Number (incl. area code)	

SECTION 2: Landowner Information (complete these fields when project site owner is different than applicant)

Name (Ind. Org. or Entity) WALTER INVESTMENT COMPANY LLC	Contact Person STEVEN KLETZIEN	Title CHIEF FINANCIAL OFFICER	
Mailing Address 3125 INTERTECH DRIVE	City BROOKFIELD	State WI	ZIP Code 53045
Email Address steve.kletzien@walterinc.com	Phone Number (incl. area code) 262.781.8011 EXT. 3110	Fax Number (incl. area code)	

SECTION 3: Project or Site Location

Project Address/Description 1708 W. MATTHEW DRIVE	374,421 SF (8.6 ACRES) LOT 2	Parcel No. WD-364-D-505-8
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SECTION 4: Project Information


Existing Zoning:	BP-1, BUSINESS PARK 1		
Present Use of Parcel:	VACANT LAND		
Proposed Use of Parcel:	NEW 88,000 SF INDUSTRIAL WAREHOUSE EQUIP. SALES / SERVICE BUILDING		
Estimated Start Date:	OCTOBER 2, 2023	Estimated Completion Date:	JULY, 2024

—Please submit 4 hard copy 24x36, 1 hard copy 11x17 and 1 PDF copy of the submittal.

SECTION 5: Certification and Permission

Certification: I hereby certify that I am the owner or authorized representative of the owner of the property which is the subject of this Permit Application. I certify that the information contained in this form and attachments is true and accurate. I certify that the project will be in compliance with all permit conditions. I understand that failure to comply with any or all of the provisions of the permit may result in permit revocation and a fine and/or forfeiture under the provisions of applicable laws.

Permission: I hereby give the City permission to enter and inspect the property at reasonable times, to evaluate this notice and application, and to determine compliance with any resulting permit coverage.

Name of Owner/Authorized Representative (please print) DAVID J. GEHRT, ONE SOURCE CONSTRUCTION CORP.	Title VICE PRESIDENT	Phone Number 262.784.1010 / davege@osccinc.com
Signature of Applicant 	Date Signed AUGUST 23, 2023	

⊛ THIS IS THE PROPOSED OWNER. CURRENT OWNER IS THE CITY OF DE PERE.

TO BE COMPLETED BY CITY STAFF	
CSM Review authorized by the De Pere Municipal Code, Chapter 46.	

CITY OF DE PERE

335 South Broadway, De Pere, WI 54115 | www.de-pere.org



October 24, 2023

David Gehrt, Vice President
One Source Construction CORP
3065 124th ST, Suite 202
Brookfield, WI 53005

RE: Revised Site Plan Review for the new Wolter INC at 1768 W Matthew DR
(Parcel WD-364-D-505-8)

Dear David:

Thank you for the revised site plan for the new Wolter INC at 1768 W Matthew DR. The City of De Pere staff reviewed the site plan on October 24, 2023, and recommended approval with the following nine conditions that need to be addressed prior to obtaining occupancy permits:

- Sanitary lateral will need to be televised after constructed.
- Indicate water meter size - meters greater than 1" may need to be special ordered and there could be a long lead time.
- Pressure and safe sample water service prior to valve being turned on.
- Storm sewer manhole in the eastern driveway may need to be upsized to a 6' diameter manhole to accommodate the 30" line (assuming there currently is a 5' diameter manhole). If this is required, the City would upsize the manhole and bill the developer. If the 30" line is downsized to a 24" line, the upsizing may not be required. Referencing WisDOT SDD 08B09
 - City to create a Public Infrastructure Improvement Agreement for this work. Please provide a schedule as to when this needs to be completed by.
- Any placement of trees in terrace will be first approved by City Forester and monitored on site at time of planting by the same.
- Sheet A0.1: The monument sign base must have a base that is at least 18" in height The base must be free of sign copy . The sign must incorporate design details, materials, and colors of the associated building.
- After exterior lighting is installed, provide a statement from the installer that the light spill from the property does not exceed the approved photometric plan.
- DPMC Chapter 42 Soil Erosion Control – The site disturbance is more than one acre. WDNR/NOI permit is required prior to issuance of a soil erosion control permit. Soil erosion control shall be implemented 24 hours after site disturbance. All soil erosion control shall be maintained, inspected, accurate records maintained on a weekly basis and properly repaired and inspected after a precipitation event.
- DPMC 98-3 - A Sign review and permit shall be obtained for any signs that require a permit prior to installation.

You may now proceed to the Inspection Division to begin the process of obtaining permits. Should you have any questions regarding the decision or require further information, feel free to contact me at 339-4043 or pschleinz@deperewi.gov.

Sincerely,

A handwritten signature in black ink that reads "Peter Schleinz". The signature is fluid and cursive, with a long, sweeping horizontal stroke extending to the right from the end of the name.

Peter Schleinz
Senior Planner | Zoning Administrator

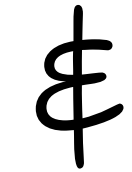
cc: Daniel J. Lindstrom, AICP, Development Services Director
Dennis Jensen, Senior Building Inspector

GENERAL NOTES:

1. THE FOLLOWING GENERAL AND SPECIFIC NOTES SHALL APPLY EQUALLY TO ALL CONTRACTORS AND SUPPLIERS ENGAGED IN THE EXECUTION OF THE WORK SHOWN ON THE CONTRACT DOCUMENTS.
2. ALL CONTRACTORS ARE RESPONSIBLE TO VISIT THE SITE AND BECOME FAMILIAR WITH THE SITE CONDITIONS PRIOR TO THE START OF CONSTRUCTION.
3. THE GENERAL CONTRACTOR IS RESPONSIBLE TO VERIFY ALL DIMENSIONS, ELEVATIONS AND CONDITIONS PRIOR TO BEGINNING ANY WORK. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES. DO NOT SCALE DRAWINGS.
4. REFER TO THE SOILS REPORT FOR SUBSURFACE CONDITIONS, BEARING CAPACITIES, ETC. NOTIFY THE ARCHITECT, ENGINEER AND OWNER OF ANY DISCREPANCY BETWEEN THIS REPORT AND THE PLANS, SPECIFICATIONS OR SITE CONDITIONS.
5. ALL WORK AND MATERIALS SHALL CONFORM TO THE LATEST BUILDING CODES, ORDINANCES AND REGULATIONS OF THE CITY OR COUNTY WITH JURISDICTION.
6. EACH CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND PAYING FOR THEIR PERMITS, LICENSES, INSPECTIONS AND TESTING AS REQUIRED BY THE CONTRACT DOCUMENTS OR ANY GOVERNMENT AGENCY.
7. EACH CONTRACTOR IS TO PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, UTILITIES, OTHER SERVICES AND RELATED TASKS NECESSARY FOR PROPER EXECUTION OF THE CONSTRUCTION REQUIRED BY THE SCOPE OF THEIR CONTRACT DOCUMENTS.
8. EACH CONTRACTOR IS RESPONSIBLE FOR JOBSITE CONDITIONS. TO COMPLY WITH SAFETY REGULATIONS AND RESTRICTIONS AS REQUIRED FOR WORKER AND PEDESTRIAN PROTECTION DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. PROVIDE PROTECTION AS REQUIRED TO PREVENT ANY DAMAGE TO EXISTING CONSTRUCTION WITHIN AND ADJACENT TO THE JOBSITE. WHERE DAMAGE OCCURS, REPAIR OR REPLACE DAMAGED AREA AND/OR MATERIAL AS REQUIRED TO THE OWNER'S APPROVAL AT NO ADDITIONAL COST. THESE REQUIREMENTS SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL HOURS.
9. UNLESS OTHERWISE SHOWN OR NOTED, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE LOCATION AND THE PLACEMENT OF ANY INSERTS, HANGARS, PIPE SLEEVES, HOLES OR ANCHOR BOLTS THAT ARE REQUIRED BY THE MECHANICAL, PLUMBING, SPRINKLER OR ELECTRICAL EQUIPMENT.
10. BRING ANY REVISION(S) OR ADDITIONAL WORK REQUIRED BY FIELD CONDITIONS OR LOCAL GOVERNING AUTHORITIES TO THE ATTENTION OF THE ARCHITECT, GENERAL CONTRACTOR AND OWNER BEFORE PROCEEDING.
11. VERIFY THE SIZE AND LOCATION OF ALL UTILITY LINES AND STUBS TO THE BUILDING. BRING ALL UTILITY LINES (WATER, SEWER, GAS, STORM DRAIN, TELEPHONE AND ELECTRICAL, ETC.) INTO THE BUILDING AS INDICATED ON THE CONSTRUCTION DOCUMENTS. BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT, GENERAL CONTRACTOR, OWNER & CIVIL ENGINEER.
12. UNLESS NOTED OTHERWISE, ALL DETAILS, SECTIONS, AND NOTES ON THE DRAWINGS ARE INTENDED TO BE TYPICAL FOR SIMILAR SITUATIONS ELSEWHERE.
13. THE REMOVAL OF ALL HAZARDOUS CONTAINING MATERIALS IS THE SOLE RESPONSIBILITY OF THE OWNER. SHOULD ANY MATERIALS BE ENCOUNTERED DURING ANY PHASE OF CONSTRUCTION, OR SUSPECTED TO BE HAZARDOUS, THE CONTRACTOR SHALL STOP WORK IMMEDIATELY AND NOTIFY OWNER.

A NEW BUILDING FOR Wolter, Inc.

1768 West Matthew Drive
DePere, WI 54115



ONE SOURCE
CONSTRUCTION CORPORATION

design/build. general contractor

3065 N. 124th Street, Brookfield, WI 53005

262.784.1010 ph 262.784-9083 fax



PROJECT INFORMATION:

GOVERNING CODE:	WISCONSIN ADOPTED 2015 IBC
CONSTRUCTION TYPE:	2 B
OCCUPANCY CLASSIFICATION:	S-1 / B
OCCUPANCY SEPARATION:	NON SEPARATED USE
SPRINKLER SYSTEM:	NFPA 13 - COMPLETE
ALLOWABLE AREA PER FLOOR :	88,000sf
ACCESSIBLE ROUTE:	PROVIDE PER IFC
ACCESSIBLE RESTROOMS & FIXTURES:	
TOTAL OCCUPANCY LOADING (per TABLE 1004.1.1)	388 TOTAL OCCUPANTS IN BUILDING (B-BUSINESS AREAS = 1 PER 100 S.F.) (14,600sf / 100 = 146) (STORAGE, STOCK, SHIPPING = 1 PER 300 S.F.) (72,000sf / 300 = 240)
PLUMBING FIXTURE REQUIREMENTS: (per TABLE 2902.1)	
WATER CLOSETS "TOTAL REQUIRED" = 10	
MALE	= 3.16 REQUIRED <u>6 PROPOSED</u>
FEMALE	= 3.16 REQUIRED <u>4 PROPOSED</u>
LAVATORIES	= 6.05 REQUIRED <u>8 PROPOSED</u>
WATER CLOSETS "B BUSINESS"	
MALE (1 PER 25)	(25 / 25) = 1 REQUIRED (48 / 50) = 0.96
FEMALE (1 PER 25)	(25 / 25) = 1 REQUIRED (48 / 50) = 0.96
LAVATORIES (1 PER 40)	(146 / 40) = 3.65 REQUIRED
WATER CLOSETS "S-1 REPAIR"	
MALE (1 PER 100)	(120 / 100) = 1.2 REQUIRED
FEMALE (1 PER 100)	(120 / 100) = 1.2 REQUIRED
LAVATORIES (1 PER 100)	(240 / 100) = 2.4 REQUIRED

SHEET INDEX:

CIVIL SHEETS:		<u>ARCHITECTURAL</u>
C-1	SITE PLAN	
C-2	GRADING PLAN	
C-3	EROSION CONTROL PLAN	
C-4	UTILITY & PAVING PLAN	
C-5	CONSTRUCTION DETAILS	
C-6	CONSTRUCTION DETAILS	
LANDSCAPING SHEETS:		
LGDI.0	LANDSCAPING GENERAL NOTES	
LSP1.1	LANDSCAPE PLAN	
LSP1.2	LANDSCAPE PLAN	
LSP1.3	PLANTING DETAILS	
PHO1.1	PHOTOMETRIC PLAN	<u>STRUCTURAL</u>
PHO1.2	PHOTOMETRIC PLAN	
PHO1.3	PROPOSED LIGHT FIXTURES	
ARCHITECTURAL SHEETS:		
A0.1	ARCHITECTURAL SITE PLAN	
A0.2	DETAILED SITE PLAN	
A1.1	FLOOR PLAN	
A1.2	ROOF PLAN	
A2.1	ELEVATIONS	
A3.1	SECTIONS	

PROJECT TEAM:

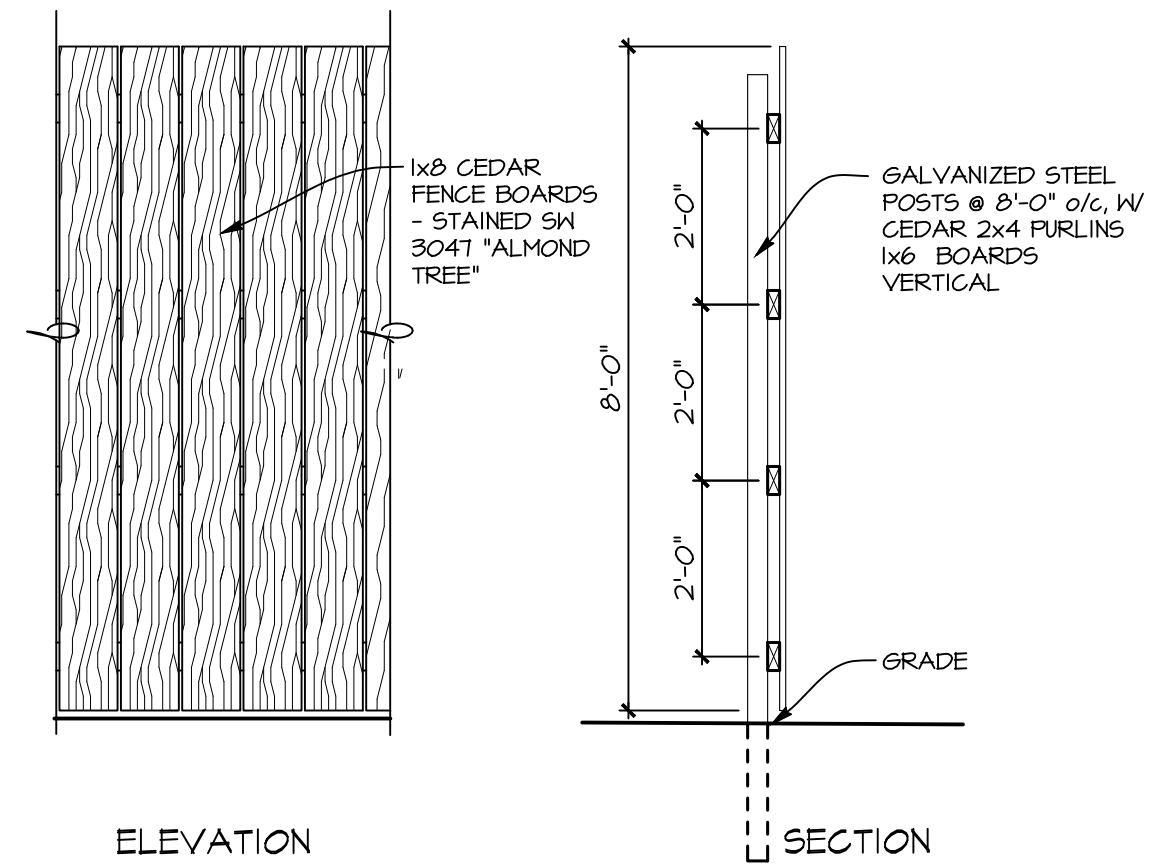
OWNER: Wolter Investment Company LLC 3125 Intertech Dr. Brookfield, WI 53045 TEL: (262) 781-8010 email steve.kletzien@wolterinc.com ATTN: Steven Kletzien	ARCHITECT / STRUCTURAL ENGINEER: PATERA, LLC 4040 N. CALHOUN RD. SUITE 200 BROOKFIELD, WI 53005 TEL: (262) 786-6776 email steve@paterallc.com ATTN: Steven M. Esser	GENERAL CONTRACTOR: One Source Construction Corporation 3065 N. 124th St., Suite 202 Brookfield, WI 53005 TEL: (262) 784-1010 email daveq@osccinc.com ATTN: David J. Gehrt	CIVIL: Payne + Dolan PO Box 781 Waukesha, WI 53187 TEL: (920) 757-7561 email skolar@walbecgroup.com ATTN: Steve Kolar, P.E.	SITE LIGHTING & LANDSCAPE DESIGN: InSite Landscape Design, Inc. 11525 W. North Ave, Suite 1b Wauwatosa, WI 53226 TEL: (414) 476-1204 email mdavis@insitedesigninc.com ATTN: Michael C. Davis
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SITE PLAN GENERAL NOTES:

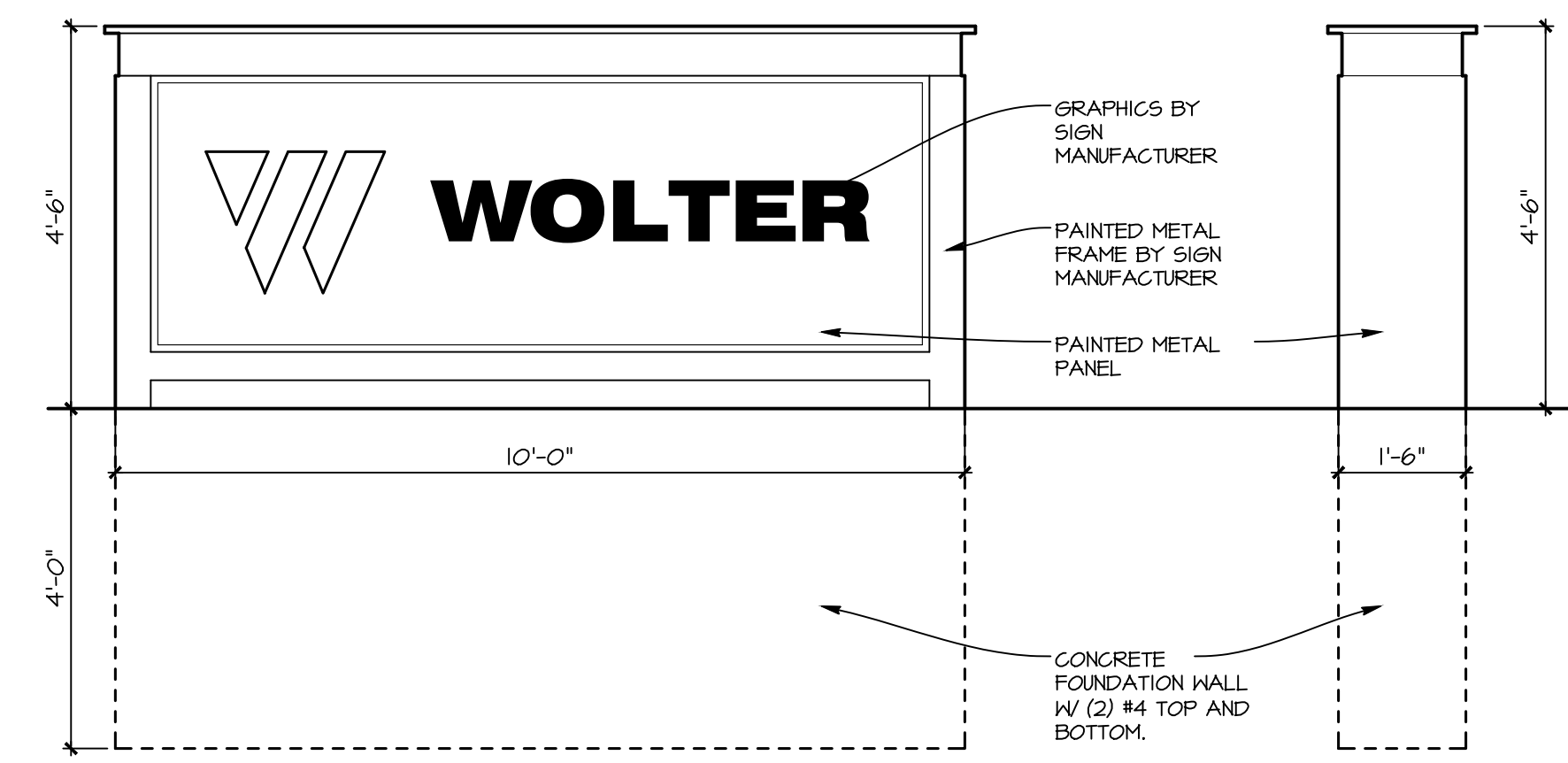
- ALL PAVING RADII SHALL BE 4'-0" UNLESS NOTED OTHERWISE.
- PROVIDE CONCRETE SIDEWALKS AS INDICATED ON PLAN.
- UTILITY DESIGN AND WORK BY DESIGN / BUILD CONTRACTOR.
- GRADING AT ACCESSIBLE ROUTE TO COMPLY WITH THE WISCONSIN ADOPTED 2015 IBC CHAPTER II AND THE 2004 ANSI IITJ DESIGN GUIDELINES.
- FINISHED FLOOR ELEVATION = 100'-0" ON ARCHITECTURAL DRAWINGS VERIFY ACTUAL ELEVATION WITH CONTRACTOR.
- SITE ENGINEERING (GRADING, STORM WATER DRAINAGE, ETC.) BY OTHERS.
- ALL PROPERTY LINE BEARINGS AND LENGTHS BASED ON OWNER AND CONTRACTOR PROVIDED DATA.
- CONSTRUCTION SITE EROSION AND SEDIMENTATION CONTROL SHALL COMPLY WITH THE REQUIREMENTS OF THE TOWN/VILLAGES/CITY AND SHALL EMPLOY EROSION CONTROL METHODS AS SHOWN AND SPECIFIED IN THE DEPARTMENT OF NATURAL RESOURCES WISCONSIN CONSTRUCTION SITE BEST MANAGEMENT PRACTICES HANDBOOK (BMP HANDBOOK).
- ALL EROSION CONTROL MEASURES SHALL BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND SHALL BE INSTALLED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL ON THE SITE.
- PERIODIC INSPECTION AND MAINTENANCE OF ALL EROSION CONTROL STRUCTURES SHALL BE PROVIDED TO INSURE INTENDED PURPOSE IS ACCOMPLISHED. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP AND REMOVAL OF ALL SEDIMENT LEAVING PROPERTY. EROSION CONTROL MEASURES SHALL BE IN WORKING CONDITION AT END OF EACH WORK DAY. EROSION CONTROL MEASURES SHALL BE MAINTAINED ON A CONTINUING BASIS UNTIL SITE IS FULLY STABILIZED.
- SILT FENCE SHALL BE INSTALLED IN ALL LOCATIONS WHERE POTENTIAL RUNOFF AND CONTAMINATION MAY OCCUR.
- ALL EROSION AND SEDIMENT CONTROL PRACTICES TO BE CHECKED FOR STABILITY AND OPERATION FOLLOWING EVERY RUNOFF-PRODUCTION RAINFALL EVENT. ANY NEEDED REPAIRS SHALL BE MADE IMMEDIATELY TO MAINTAIN ALL PROTECTION AS DESIGNED.
- SEDIMENT IS TO BE REMOVED FROM BEHIND THE SEDIMENT FENCE WHEN IT BECOMES .05 FEET DEEP AT THE FENCE. REPAIR THE FENCE AS NECESSARY TO MAINTAIN BARRIER.
- SEE ALL RELATED DETAILS AND REMAINING SHEETS SPECIFICATION FOR ADDITIONAL INFORMATION AND HOW IT RELATES TO THE SCOPE OF THE PROJECT.
- ADDITIONAL GRADING OF GRASSED OR LANDSCAPED AREAS MAY BE REQUIRED DUE TO THE PLUMBING, SANITARY OR OTHER UNDERGROUND UTILITY WORK - REVIEW DOCUMENTS IN THEIR ENTIRETY TO DETERMINE FULL SCOPE OF WORK.

SITE PLAN CODED NOTES:

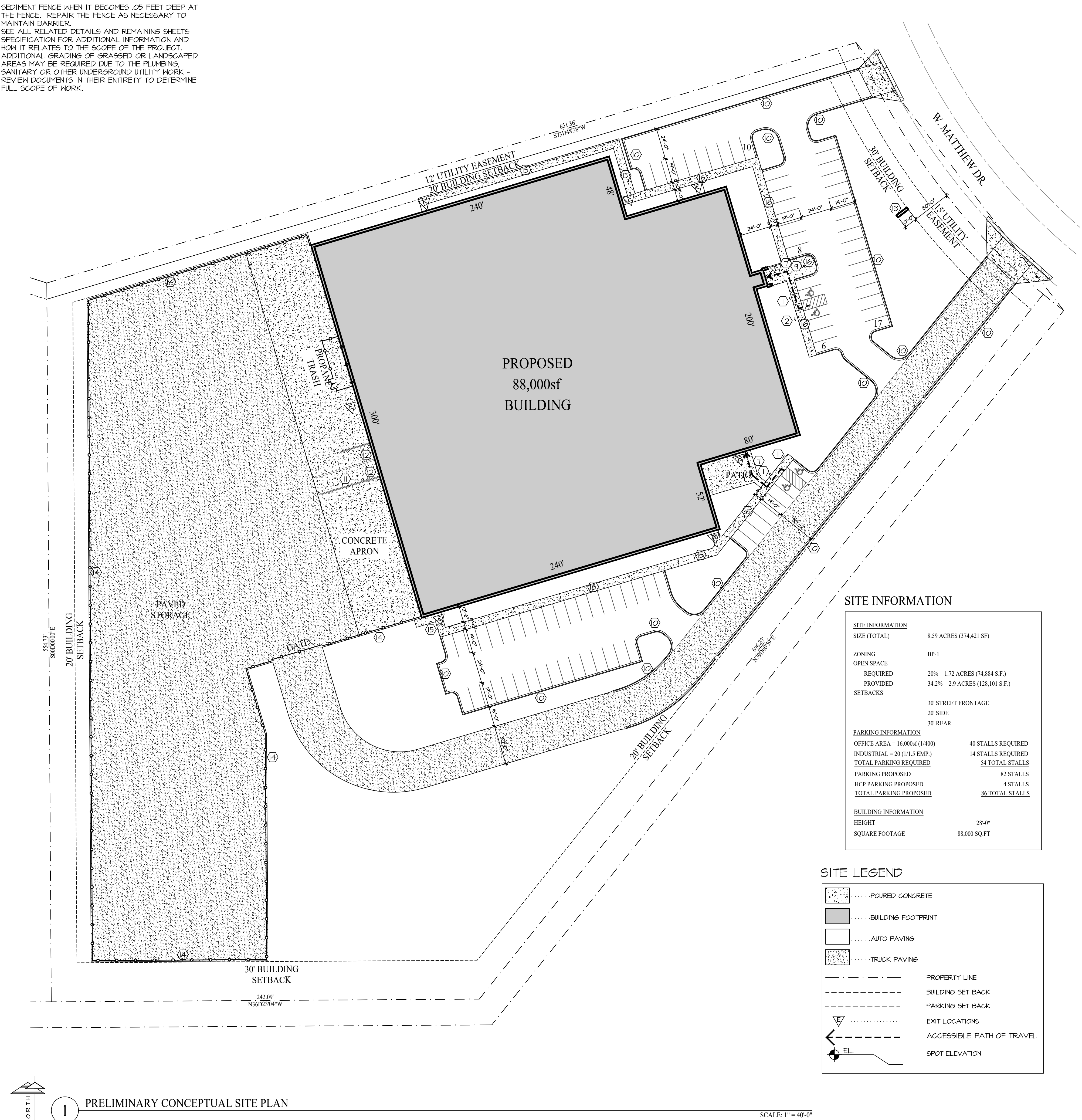
- PROVIDE RESERVED PARKING SIGN IN ACCORDANCE WITH TRANS. 200.07 OF THE WISCONSIN ADMINISTRATIVE CODE. 12"x18" min. SIZE REQUIRED AT EACH H.G. ACCESSIBLE PARKING STALL (REFER TO 5/AO.2)
- PROVIDE RESERVED VAN ACCESSIBLE PARKING SIGN IN ACCORDANCE WITH TRANS. 200.07 OF THE WISCONSIN ADMINISTRATIVE CODE. 12"x18" min. SIZE REQUIRED AT EACH H.G. ACCESSIBLE PARKING STALL (REFER TO 5/AO.2)
- ACCESSIBLE PARKING AND ACCESSIBLE PAVED AREA: AREA SHALL HAVE A SLOPE NO GREATER THAN 1:50 (2%) IN ANY DIRECTION, AND SHALL BE SLOPED TO DRAIN AWAY FROM CURBS AND/OR SIDEWALKS.
- PAINTED INTERNATIONAL SYMBOL OF ACCESSIBILITY IN ACCORDANCE WITH ADAAG 4.30.7(1). (REFER TO DETAIL 7/AO.2)
- PROVIDE 4" WIDE PAINTED STRIPING AS INDICATED ON PLAN. PAINT SHALL BE "TRAFFIC YELLOW" PL-4666.
- SIDEWALK TO BE FLUSH WITH PARKING LOT PAVING AT (STRIPED) ACCESSIBLE WALK PATH
- ACCESSIBLE PATH OF TRAVEL.
- ADA COMPLIANT ACCESS CURB CUT, REFER TO DETAIL 10/AO.2.
- ANODIZED ALUMINUM FLAG POLE, 30' POLE (VERIFY W/ OWNER)
- PROVIDE 6" HIGH CONCRETE CURB.
- 8" THICK CONCRETE TRUCK DOCK RAMP. W/ 6x6 -1x2.4 x12.4 W/ 8" LAYER OF FREELY DRAINING COMPACTED GRANULAR BASE COURSE. DOWN INTO ADJACENT FOUNDATION AS REQUIRED. SLOPE RAMP TO DRAIN (SLOPE 8%).
- 12" WIDE TRENCH DRAIN AND GRATE, PITCH CONCRETE TO GRATE, REFER TO STRUCTURAL'S FOR REINFORCEMENT AND DETAIL.
- CONCRETE MONUMENT SIGN BASE. SIGNAGE AND GRAPHICS BY OTHERS - SEE 2/AO.1.
- 1x6 x 8'-0" HIGH CEDAR FENCE ON GALVANIZED STEEL FRAME.
- CONCRETE SIDEWALK. REFER TO DETAIL 6/AO.2.
- CONCRETE CURB / SIDEWALK. REFER TO DETAIL 9/AO.2.



3 DUMPSTER ENCLOSURE DETAILS
SCALE: 1/2" = 1'-0"



2 MONUMENT SIGN
SCALE: 1/2" = 1'-0"



1 PRELIMINARY CONCEPTUAL SITE PLAN
SCALE: 1" = 40'-0"

SITE INFORMATION

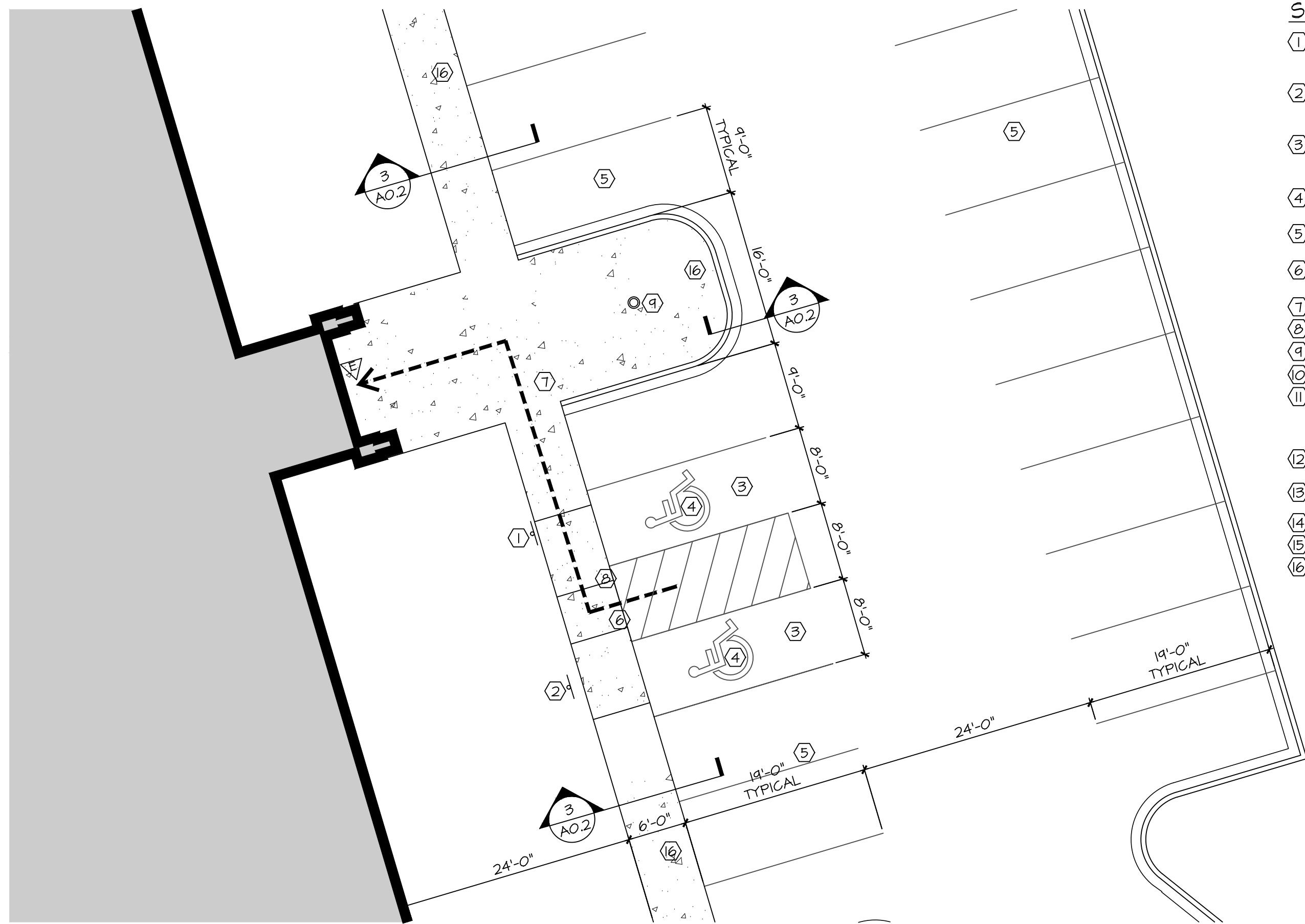
SITE INFORMATION	
SIZE (TOTAL)	8.59 ACRES (374,421 SF)
ZONING	BP-1
OPEN SPACE	
REQUIRED	20% = 1.72 ACRES (74,884 S.F.)
PROVIDED	34.2% = 2.9 ACRES (128,101 S.F.)
SETBACKS	
	30' STREET FRONTAGE
	20' SIDE
	30' REAR
PARKING INFORMATION	
OFFICE AREA = 16,000sf (1,400)	40 STALLS REQUIRED
INDUSTRIAL = 20 (1/1.5 EMP.)	14 STALLS REQUIRED
TOTAL PARKING REQUIRED	54 TOTAL STALLS
PARKING PROPOSED	82 STALLS
HCP PARKING PROPOSED	4 STALLS
TOTAL PARKING PROPOSED	86 TOTAL STALLS
BUILDING INFORMATION	
HEIGHT	28'-0"
SQUARE FOOTAGE	88,000 SQFT

SITE LEGEND

[Pattern]	POURED CONCRETE
[Pattern]	BUILDING FOOTPRINT
[Pattern]	AUTO PAVING
[Pattern]	TRUCK PAVING
[Line]	PROPERTY LINE
[Line]	BUILDING SET BACK
[Line]	PARKING SET BACK
[Symbol]	EXIT LOCATIONS
[Line]	ACCESSIBLE PATH OF TRAVEL
[Symbol]	SPOT ELEVATION

REVISIONS:

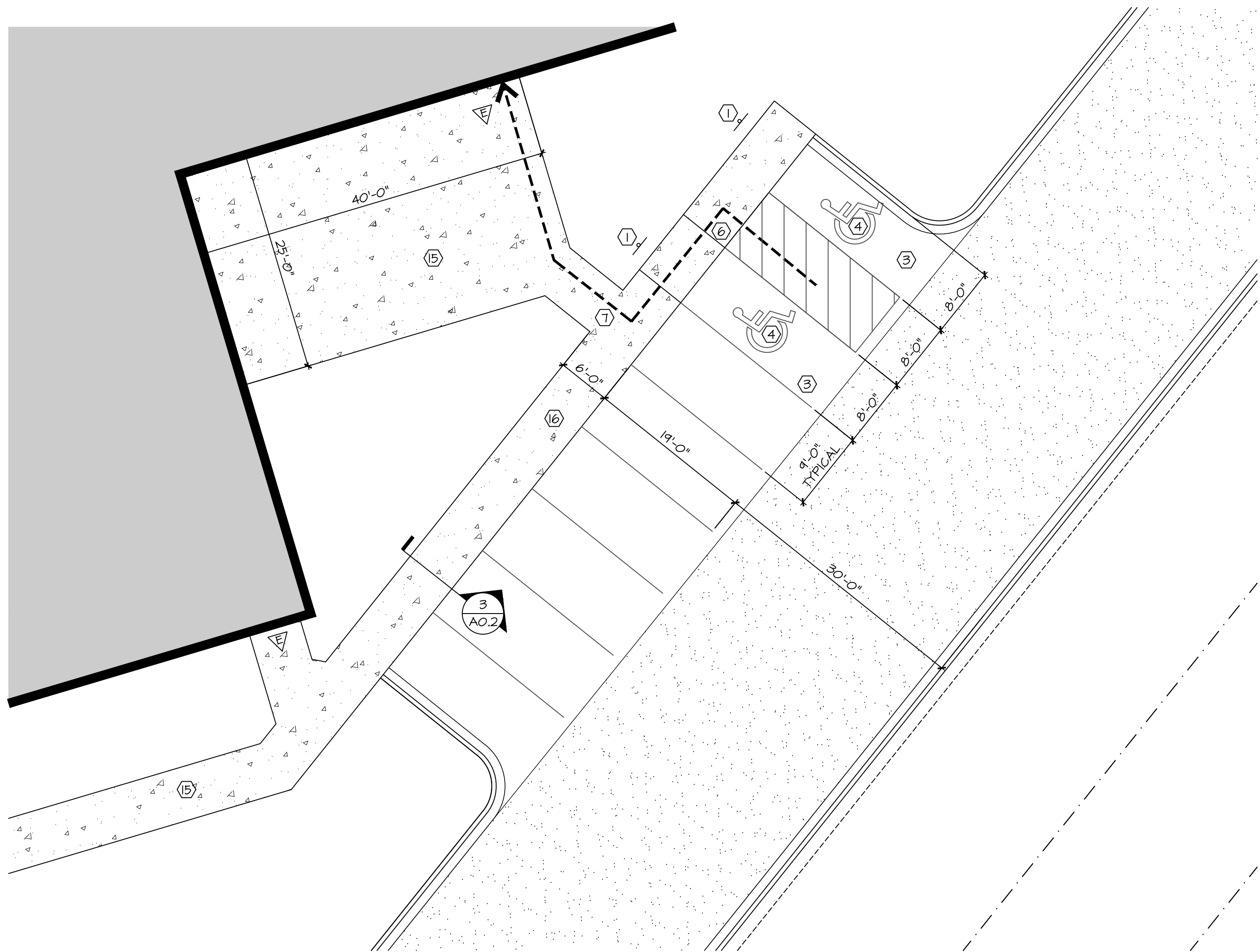
NO.	DATE	DESCRIPTION
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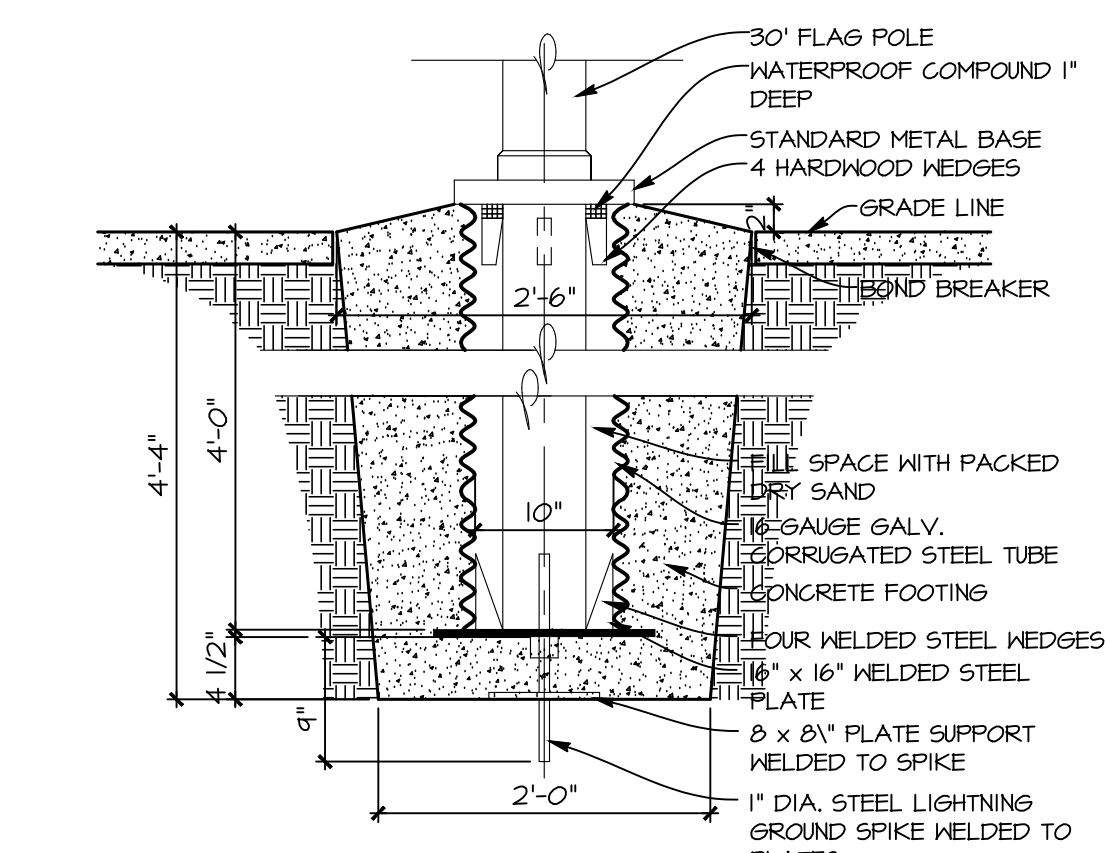
SITE PLAN CODED NOTES:

- 1 PROVIDE RESERVED PARKING SIGN IN ACCORDANCE WITH TRANS. 200.07 OF THE WISCONSIN ADMINISTRATIVE CODE. 12"x18" MIN. SIZE REQUIRED AT EACH H.G. ACCESSIBLE PARKING STALL. (REFER TO 5/AO.2)
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- 4 PAINTED INTERNATIONAL SYMBOL OF ACCESSIBILITY IN ACCORDANCE WITH ADAAG 4.30.7(1). (REFER TO DETAIL 7/AO.2)
- 5 PROVIDE 4" WIDE PAINTED STRIPING AS INDICATED ON PLAN. PAINT SHALL BE "TRAFFIC YELLOW" PL-4666.
- 6 SIDEWALK TO BE FLUSH WITH PARKING LOT PAVING AT (STRIPED) ACCESSIBLE WALK PATH
- 7 ACCESSIBLE PATH OF TRAVEL.
- 8 ADA COMPLIANT ACCESS CURB CUT, REFER TO DETAIL 10/AO.2.
- 9 ANODIZED ALUMINUM FLAG POLE, 30' POLE (VERIFY W/ OWNER)
- 10 PROVIDE 6" HIGH CONCRETE CURB.
- 11 8" THICK CONCRETE TRUCK DOCK RAMP. W/ 6"x6" -X2.9 xX2.9 W/IF ON 8" LAYER OF FREELY DRAINING COMPACTED GRANULAR BASE COURSE. DOWEL INTO ADJACENT FOUNDATION AS REQUIRED. SLOPE RAMP TO DRAIN (SLOPE 2%)
- 12 12" WIDE TRENCH DRAIN AND GRATE. FITCH CONCRETE TO GRATE. REFER TO STRUCTURAL'S FOR REINFORCEMENT AND DETAIL.
- 13 CONCRETE MONUMENT SIGN BASE. SIGNAGE AND GRAPHICS BY OTHERS - SEE 2/AO.1.
- 14 1x6 x 8'-0" HIGH CEDAR FENCE ON GALVANIZED STEEL FRAME.
- 15 CONCRETE SIDEWALK. REFER TO DETAIL 6/AO.2.
- 16 CONCRETE CURB / SIDEWALK. REFER TO DETAIL 3/AO.2.

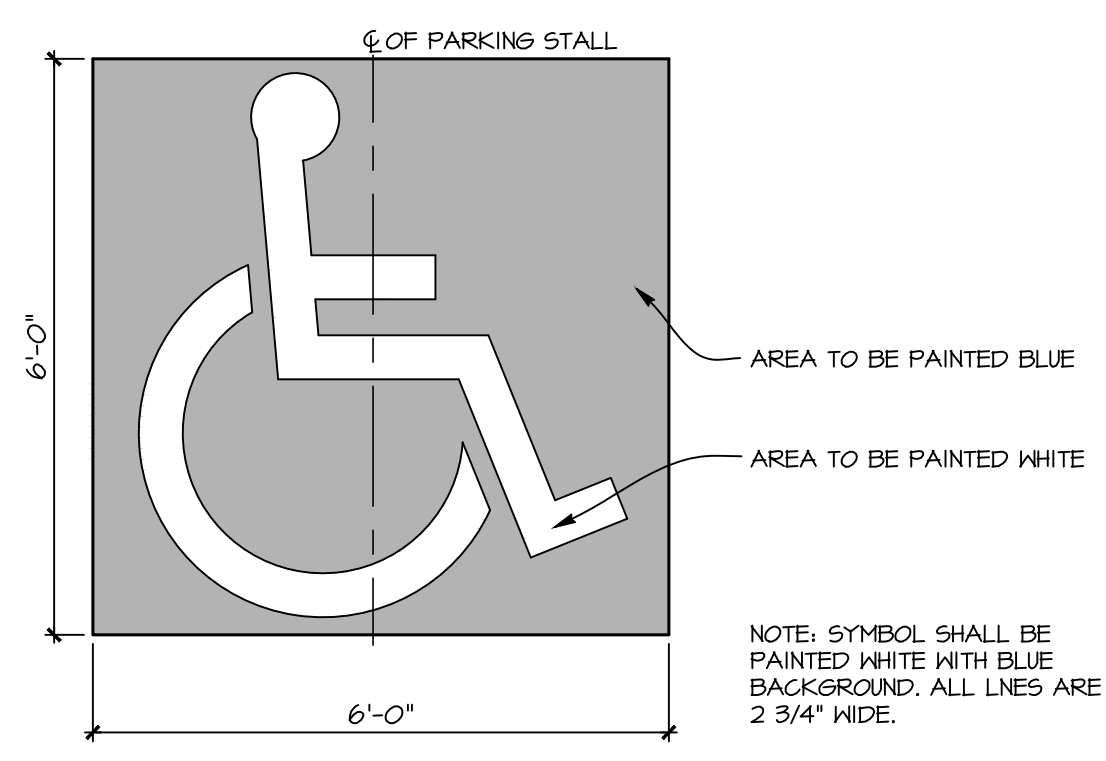
2 ENLARGED SITE PLAN SCALE: 1" = 10'-0"



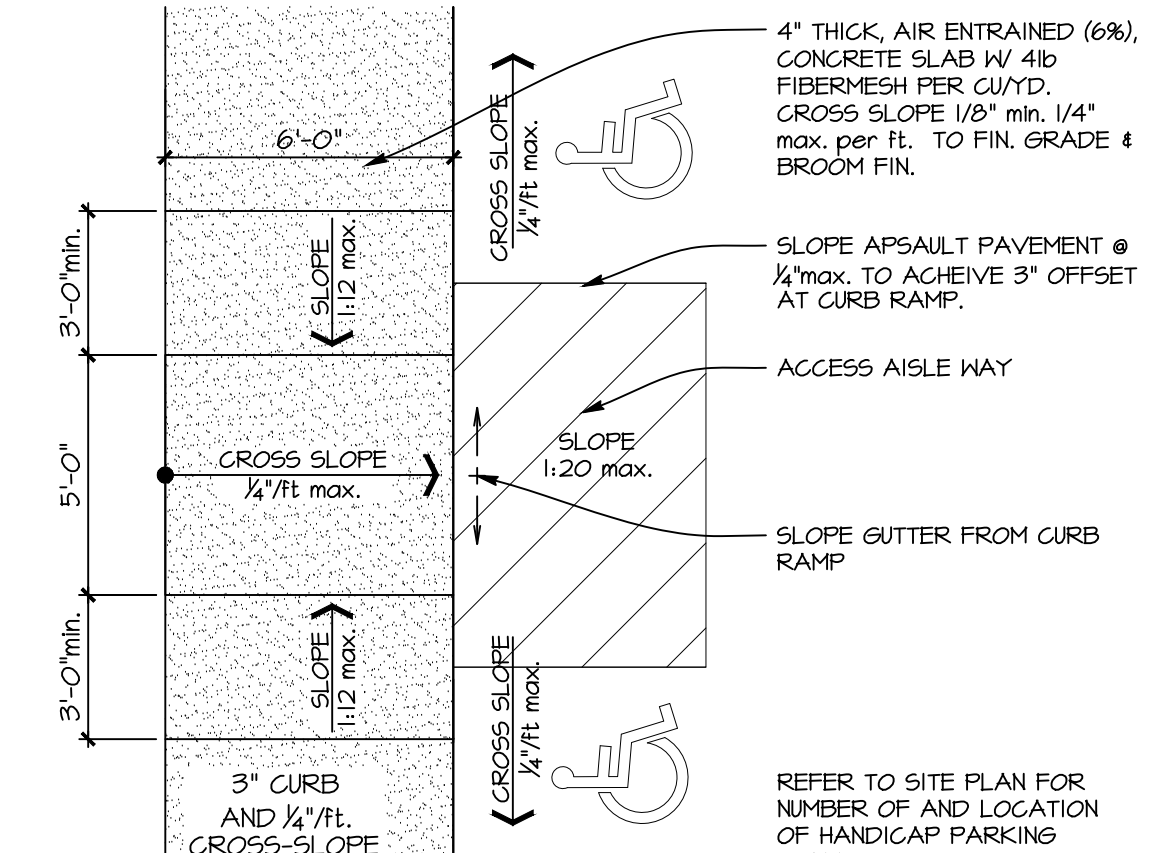
1 ENLARGED SITE PLAN SCALE: 1" = 10'-0"



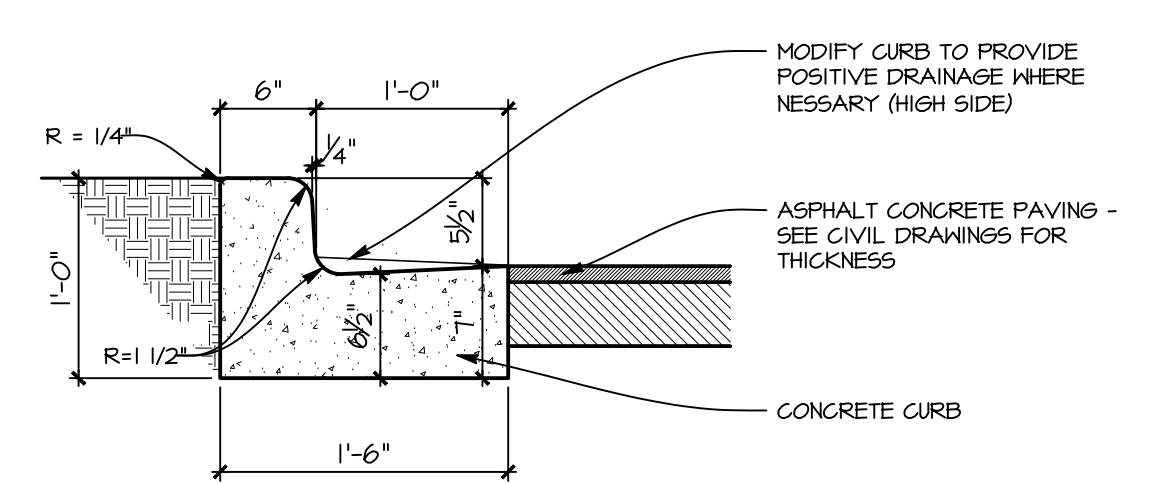
9 FLAG POLE BASE DETAIL SCALE: 1/2" = 1'-0"



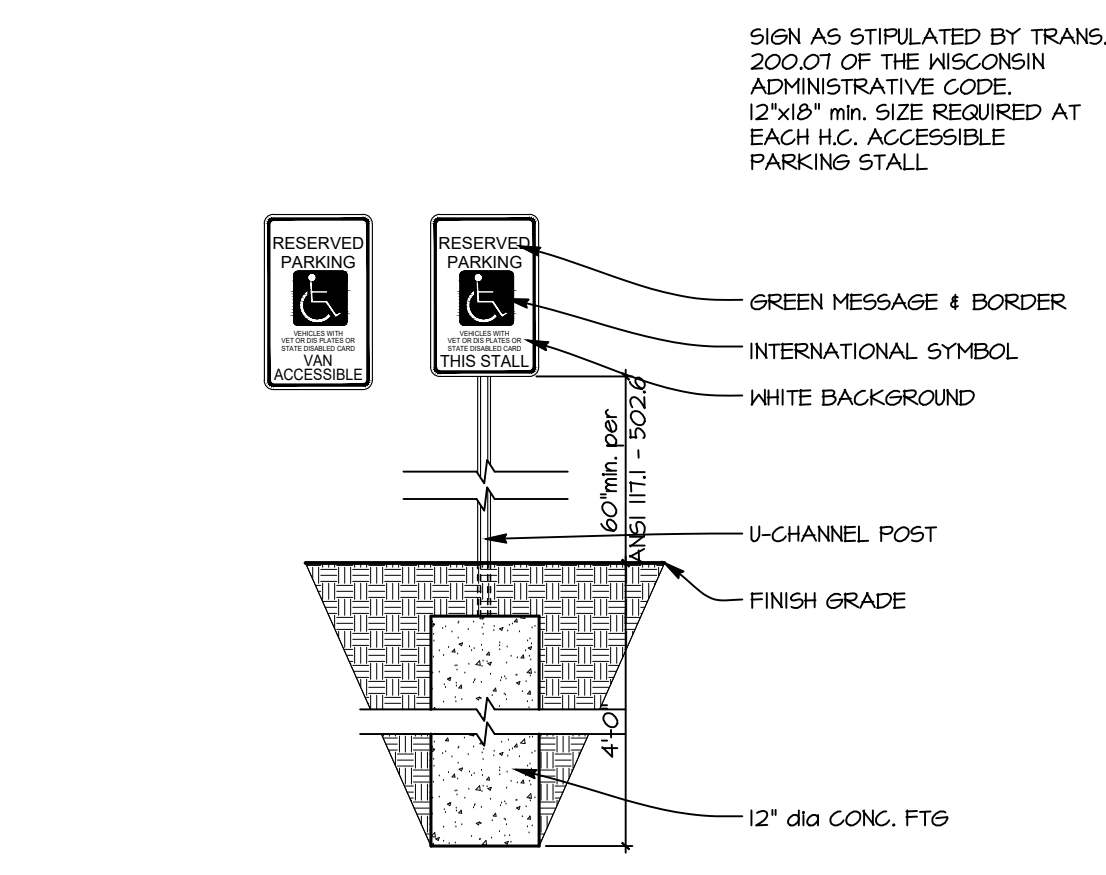
7 INTERNATIONAL SYMBOL OF ACCESSIBILITY SCALE: 1" = 1'-0"



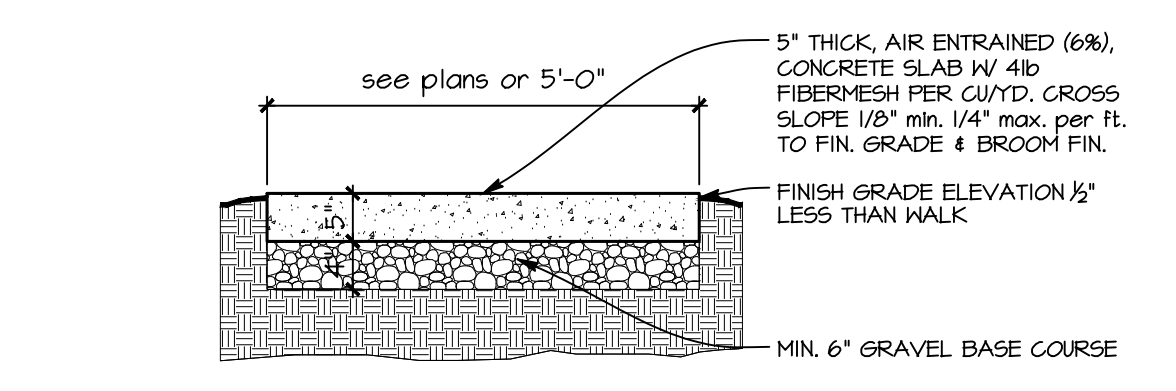
10 HANDICAP RAMP W/ 3" CURB OFFSET SCALE: 1/4" = 1'-0"



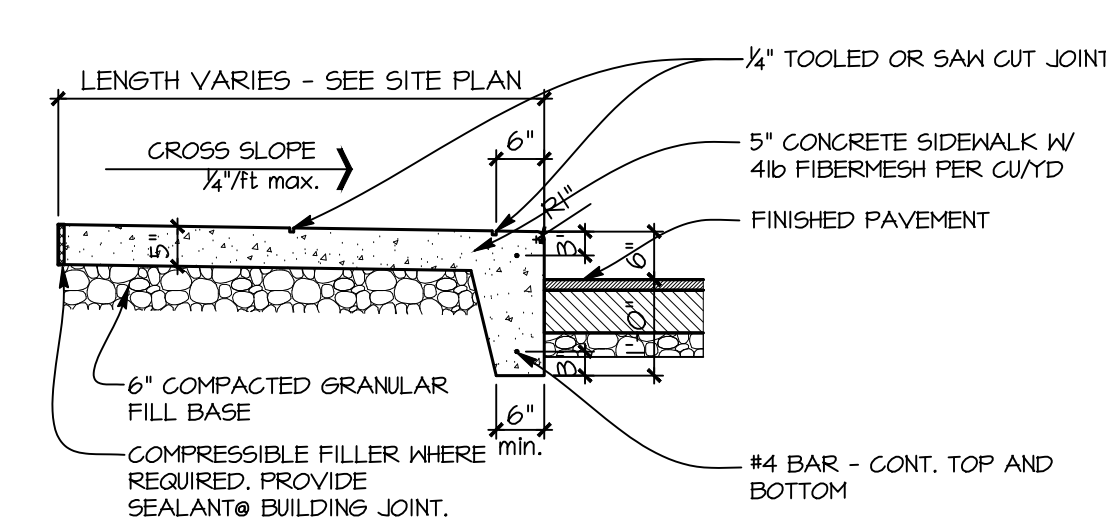
8 CONCRETE CURB & GUTTER DETAIL SCALE: 1" = 1'-0"



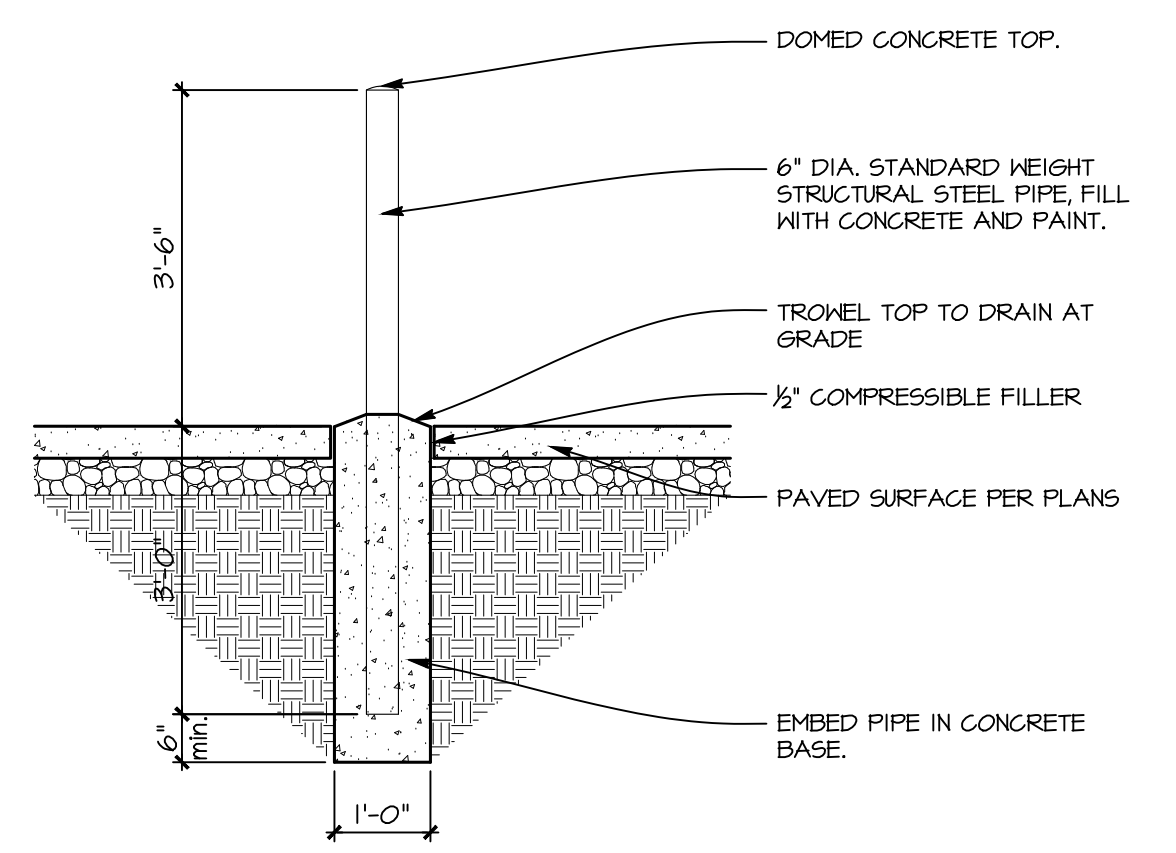
5 ACCESSIBLE PARKING SIGN SCALE: 3/4" = 1'-0"



6 CONCRETE SLAB / SIDEWALK SCALE: 3/4" = 1'-0"



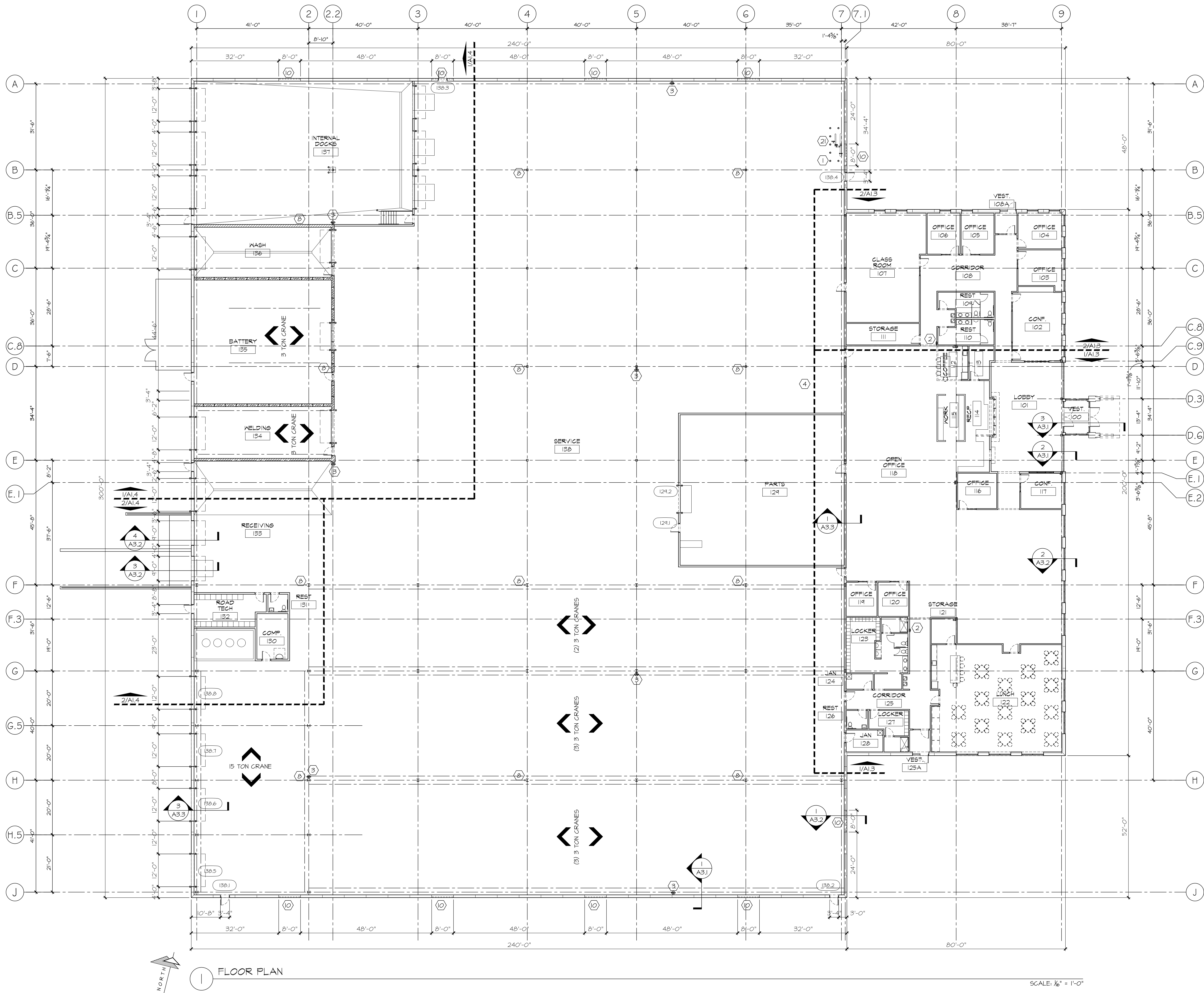
3 CURB WALK DETAIL SCALE: 1/2" = 1'-0"



4 PIPE BOLLARD DETAIL SCALE: 1/2" = 1'-0"

REVISIONS:

	X



1 FLOOR PLAN

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

REVISIONS:

1	X

2023 10 06 - REVIEW DRAWING - NOT FOR CONSTRUCTION

WOLTER, INC.

1768 W. MATTHEW DR.
DE PERE, WI

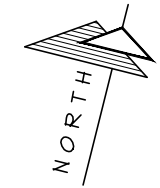
SHEET TITLE:
FLOOR PLAN

A1.1

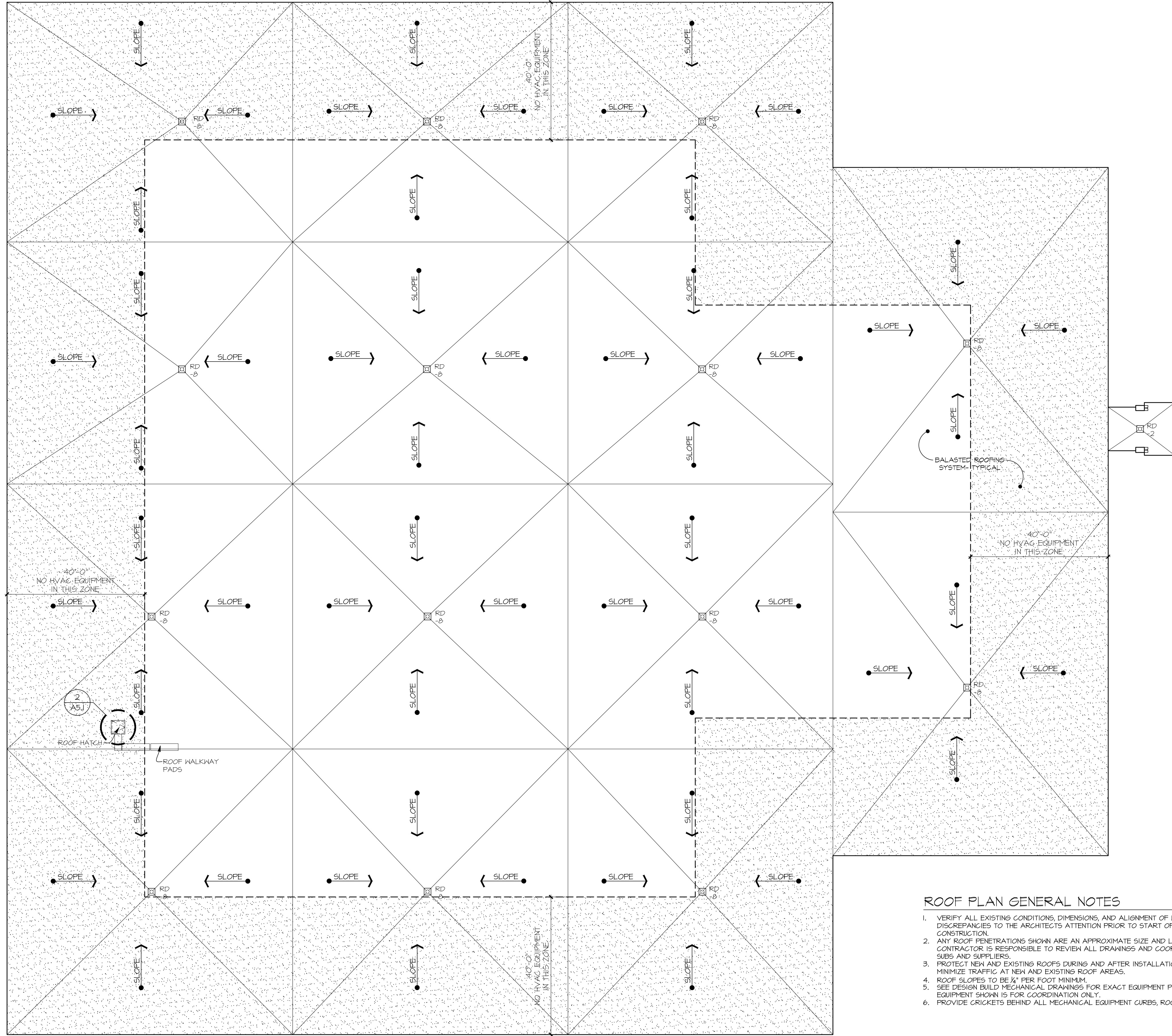
DATE: 10/06/2023

PROJECT NUMBER: 23-203

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1 ROOF PLAN



ROOF PLAN GENERAL NOTES

1. VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND ALIGNMENT OF WALLS, BRING ANY DISCREPANCIES TO THE ARCHITECT'S ATTENTION PRIOR TO START OF FABRICATION / CONSTRUCTION.
2. ANY ROOF PENETRATIONS SHOWN ARE AN APPROXIMATE SIZE AND LOCATION. CONTRACTOR IS RESPONSIBLE TO REVIEW ALL DRAWINGS AND COORDINATE WITH HIS SUBS AND SUPPLIERS.
3. PROTECT NEW AND EXISTING ROOFS DURING AND AFTER INSTALLATION - AVOID OR MINIMIZE TRAFFIC AT NEW AND EXISTING ROOF AREAS.
4. ROOF SLOPES TO BE 1/4" PER FOOT MINIMUM.
5. SEE DESIGN BUILD MECHANICAL DRAWINGS FOR EXACT EQUIPMENT PLACEMENT. EQUIPMENT SHOWN IS FOR COORDINATION ONLY.
6. PROVIDE CRICKETS BEHIND ALL MECHANICAL EQUIPMENT CURBS, ROOF HATCH, ETC.

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

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WOLTER, INC.

1768 W. MATTHEW DR.
DE PERE, WI

SHEET TITLE:
ROOF PLAN

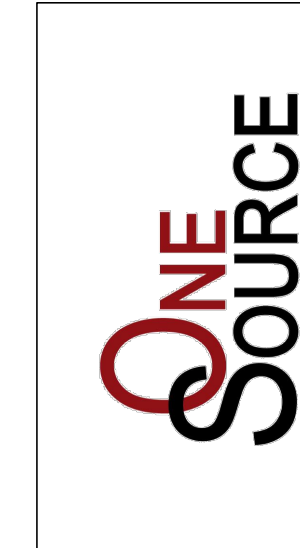
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DATE: 10/06/2023

PROJECT NUMBER: 23-203

REVISIONS:

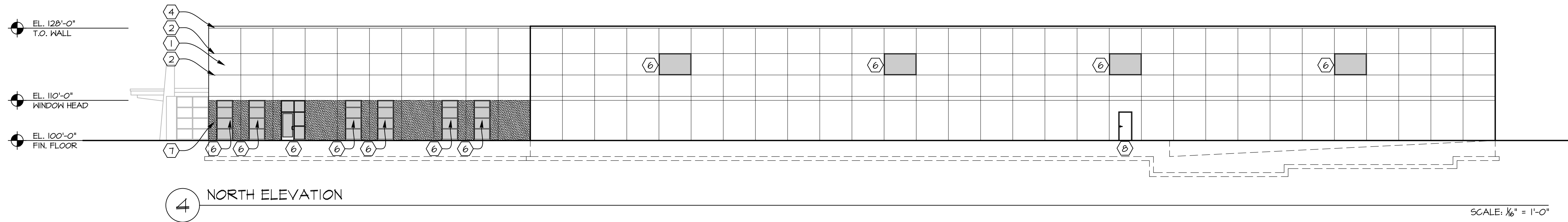
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ELEVATION GENERAL NOTES

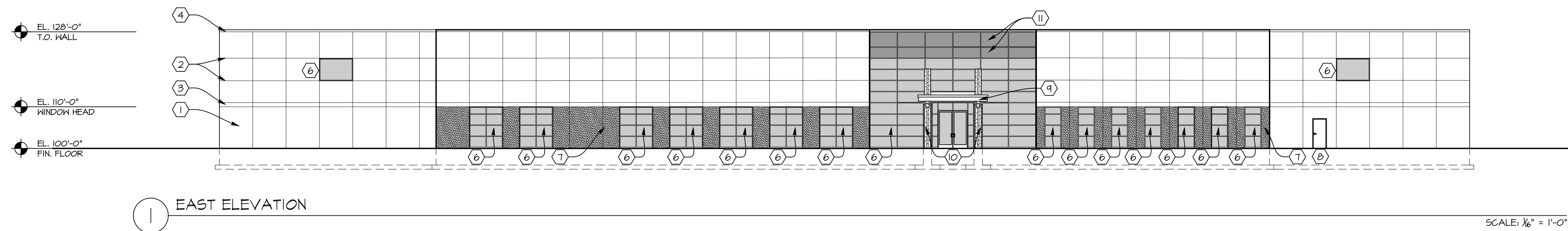
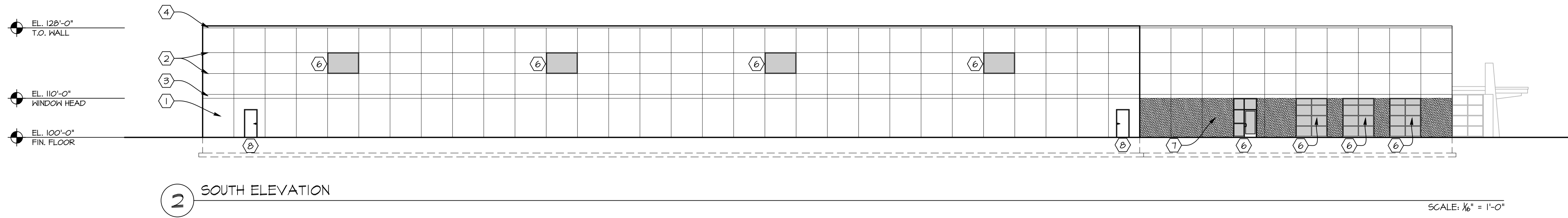
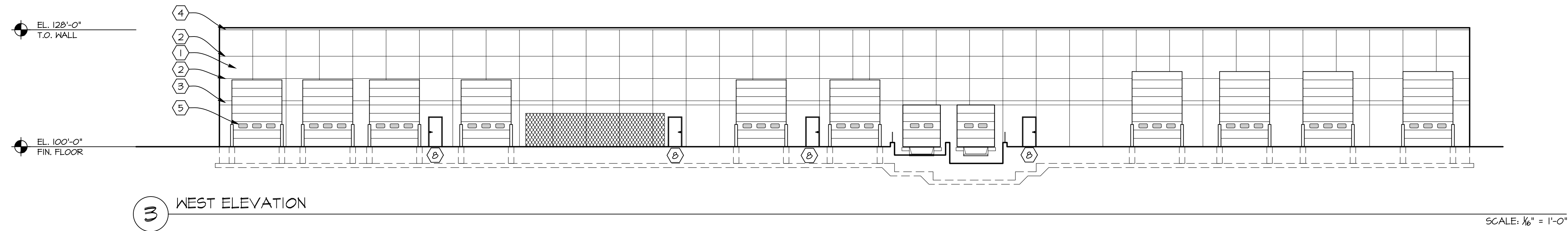
1. CONTRACTOR TO FIELD VERIFY ALL ROUGH OPENINGS.
2. WINDOW SYSTEM TO BE EXTERIOR GLAZED.
3. ALL EXTERIOR MATERIALS TO BE APPROVED BY THE ARCHITECT BEFORE INSTALLATION.
4. ALL MASONRY, PRECAST CONCRETE, EIFS, etc SHALL HAVE CONTROL JOINTS SPACED PER INSTITUTE MINIMUM STANDARDS. CONTACT ARCHITECT FOR LOCATIONS NOT INDICATED ON THE PLANS.

ELEVATION LEGEND

- VISION GLASS
- SPANDREL GLASS
- T - TEMPERED GLASS
- C.J. - CONTROL JOINT
- WINDOW TYPE. REFER TO SHEET A0.2.

ELEVATION CODED NOTES:

- ① 8' WIDE EXPOSED AGGREGATE PRE-CAST CONCRETE PANEL - NOT PAINTED
- ② 2" HORIZONTAL REVEAL BAND
- ③ 12" REVEAL PAINTED WOLTER RED
- ④ PRE FINISHED METAL COPING - COLOR GREY
- ⑤ INSULATED OVER HEAD DOOR WITH VISION LITE - COLOR WHITE
- ⑥ ALUMINUM WINDOW SYSTEM - COLOR BLACK ANODIZED
- ⑦ 8' WIDE EXPOSED AGGREGATE PRE-CAST CONCRETE PANEL - PAINT BOTTOM 10'-0" WOLTER GREY
- ⑧ INSULATED HOLLOW METAL DOOR - PAINTED TO MATCH PRECAST CONCRETE.
- ④ PRE FINISHED METAL COPING - WOLTER RED
- ⑩ CONCRETE ENTRY COLUMN - PAINTED WOLTER GREY
- ⑪ SPANDREL GLASS TO MATCH VISION GLASS - TOP TWO ROWS OF GLAZING.



REVISIONS:

	X

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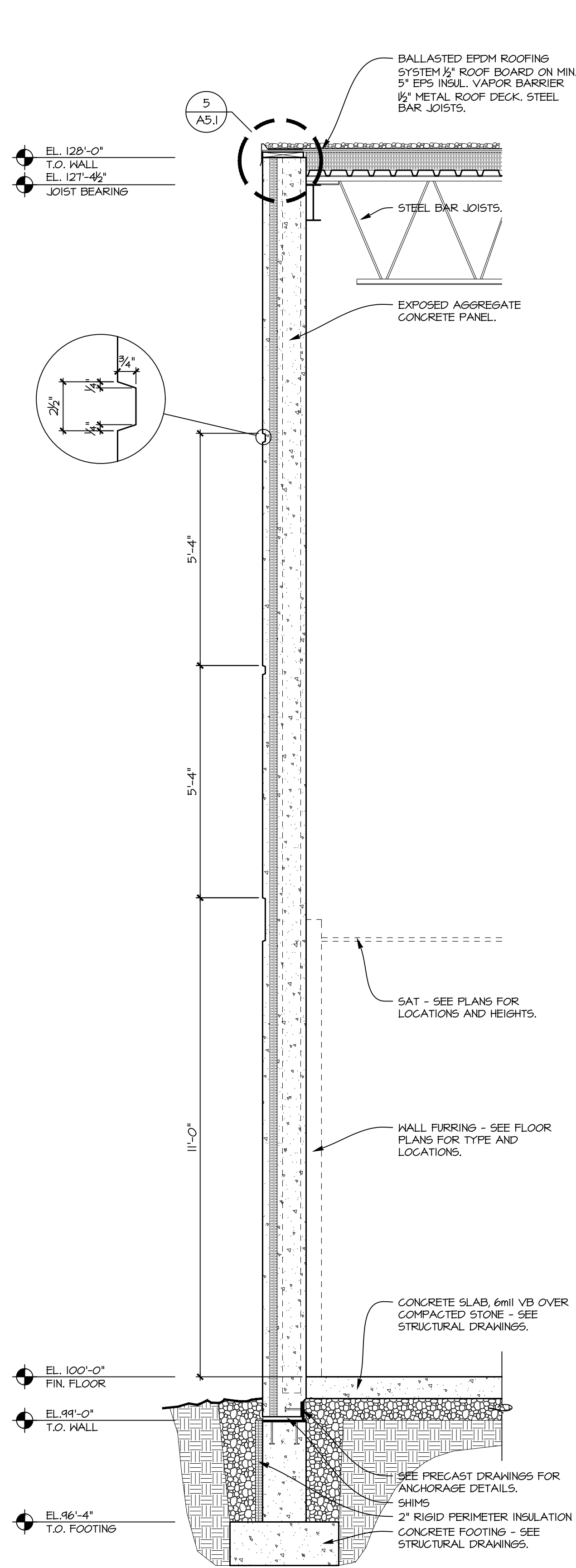
SHEET TITLE:
ELEVATIONS

A2.1

DATE: 10/06/2023

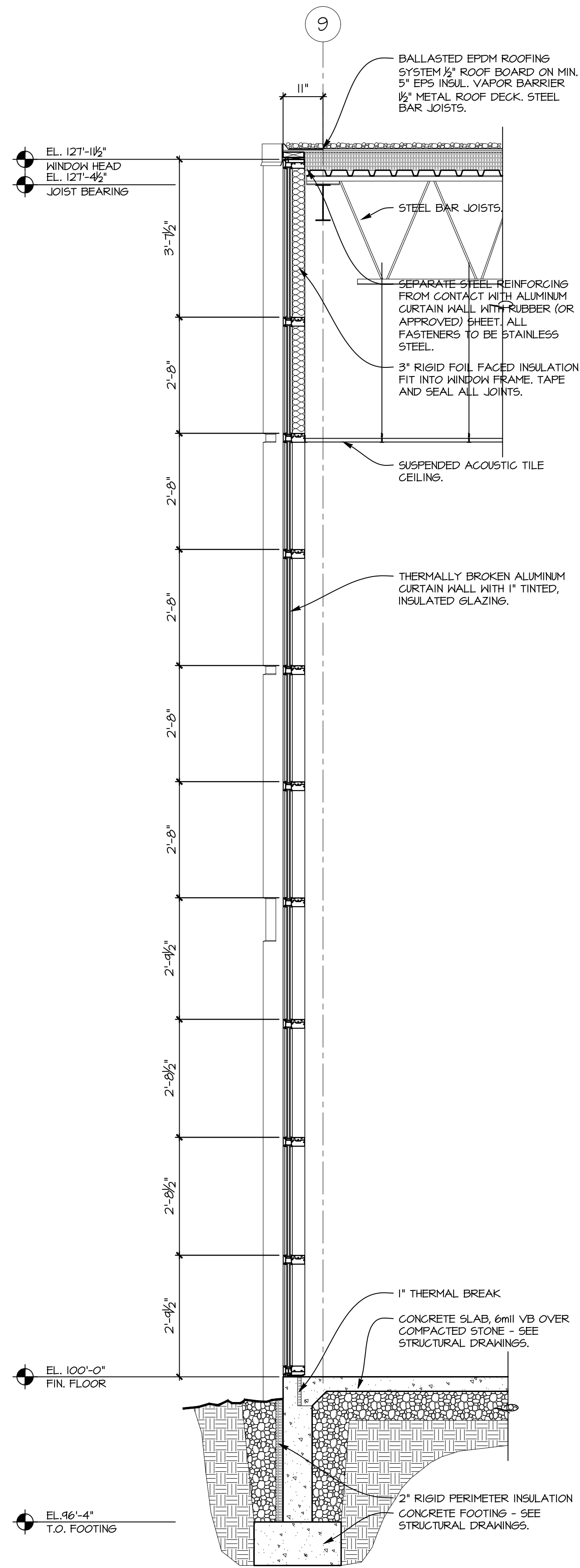
PROJECT NUMBER: 23-203

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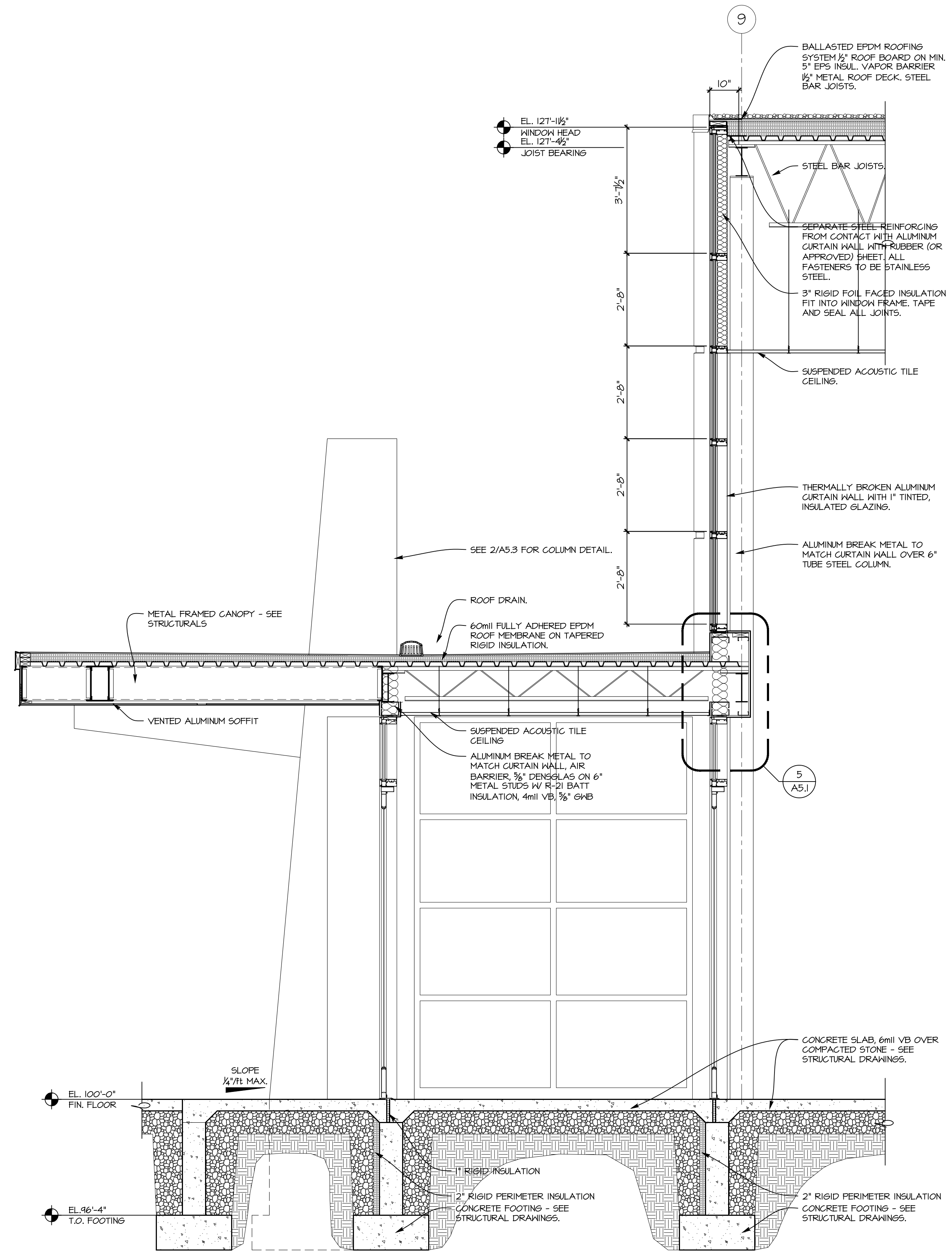
1 WALL SECTION

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



2 WALL SECTION

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



3 WALL SECTION @ ENTRY

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

REVISIONS:

1	X

2023 10 06 - REVIEW DRAWING - NOT FOR CONSTRUCTION

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SHEET TITLE:
WALL SECTIONS

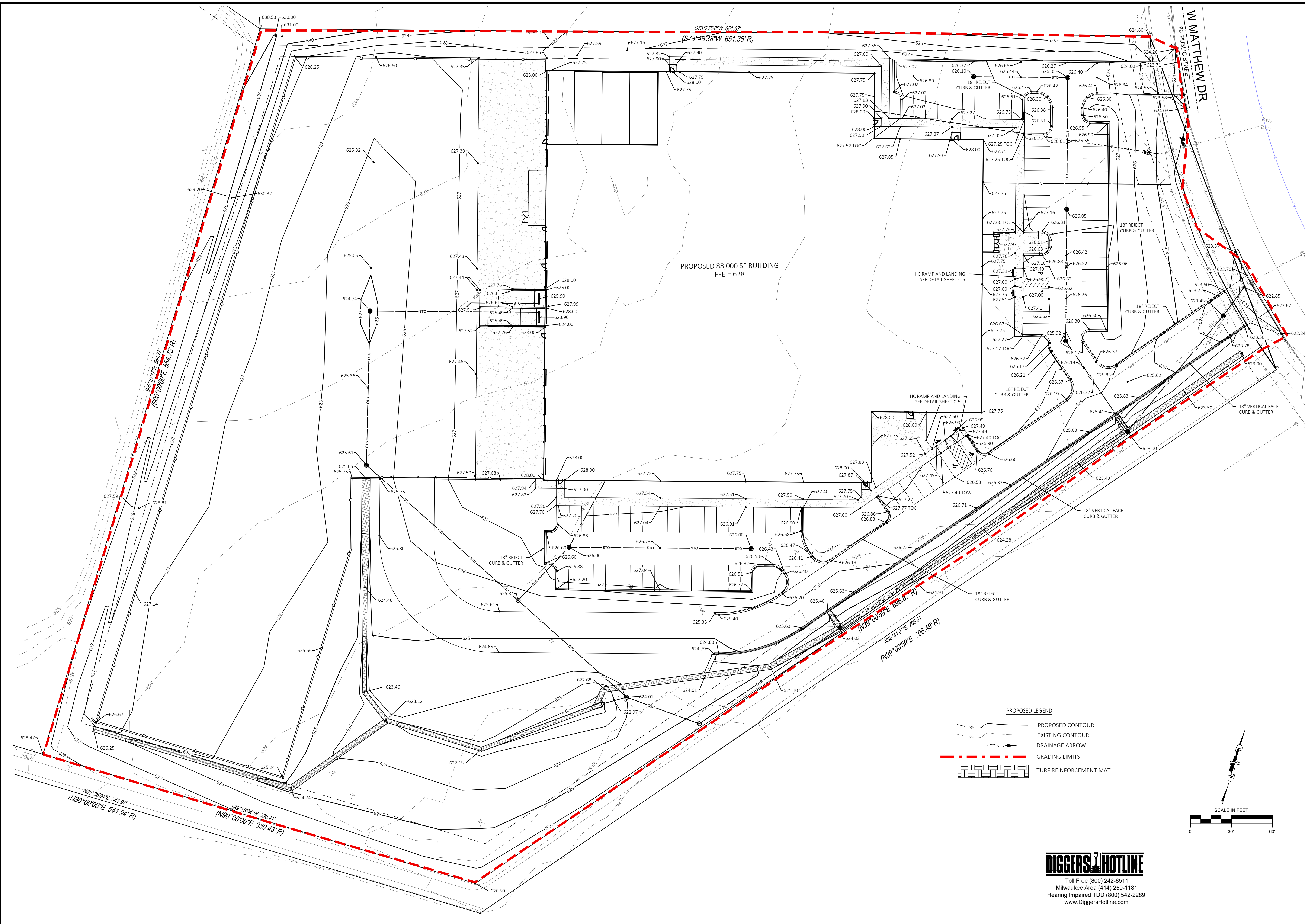
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DATE: 10/06/2023

PROJECT NUMBER: 23-203

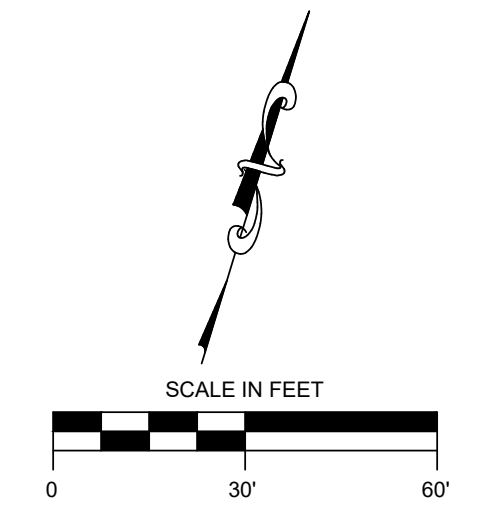
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Oct 05, 2023 - 8:17am
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PROPOSED LEGEND

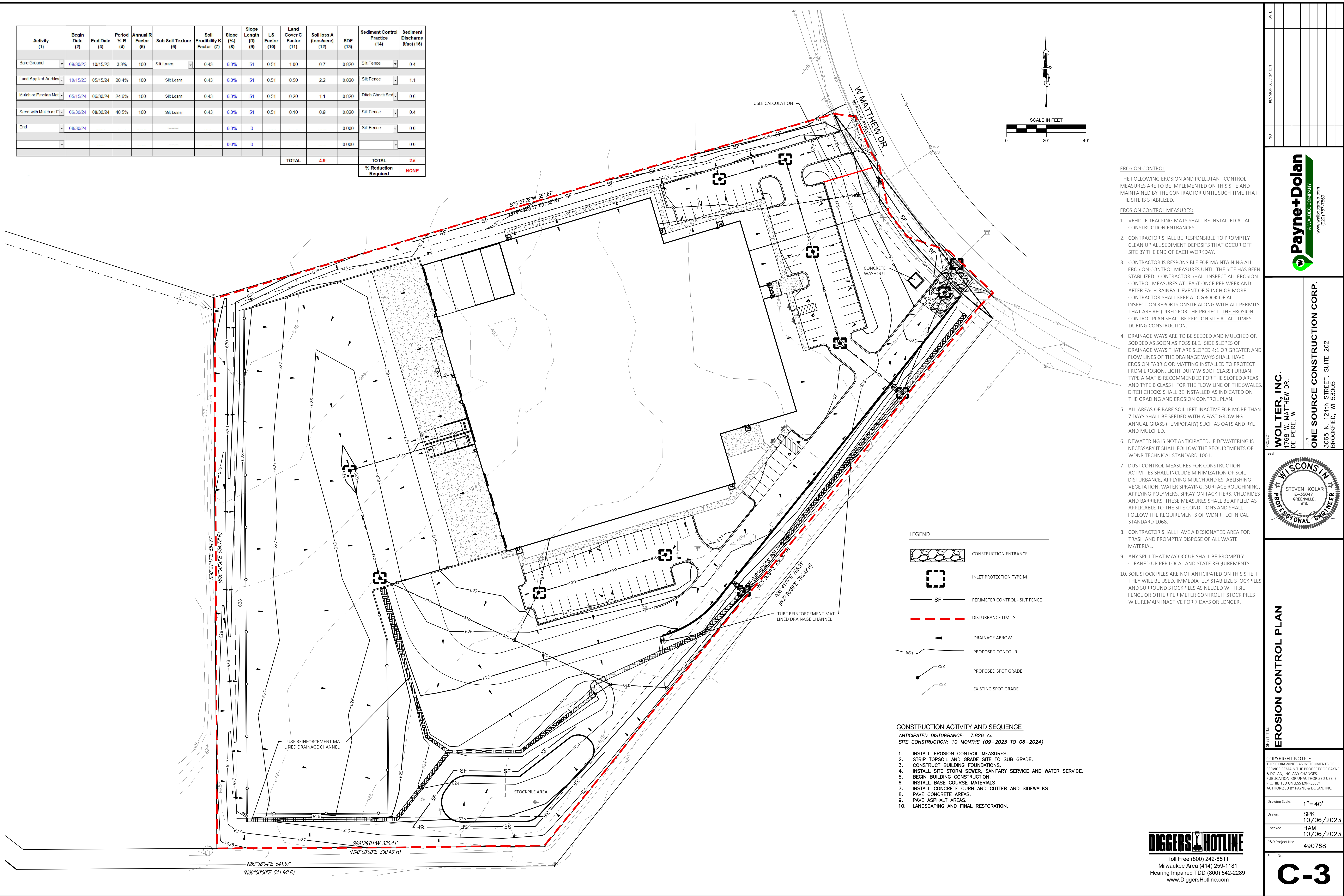
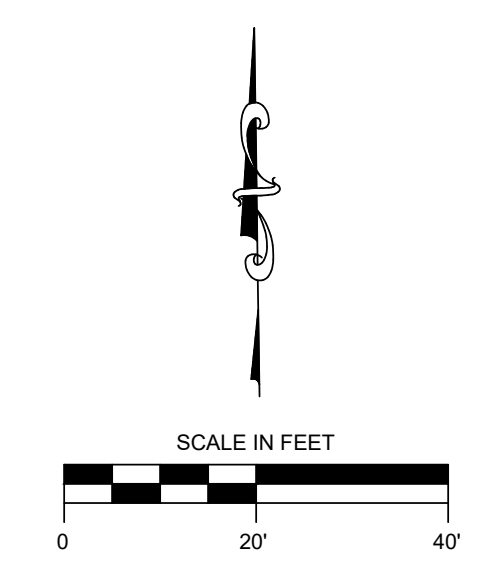
- PROPOSED CONTOUR
- EXISTING CONTOUR
- DRAINAGE ARROW
- GRADING LIMITS
- TURF REINFORCEMENT MAT



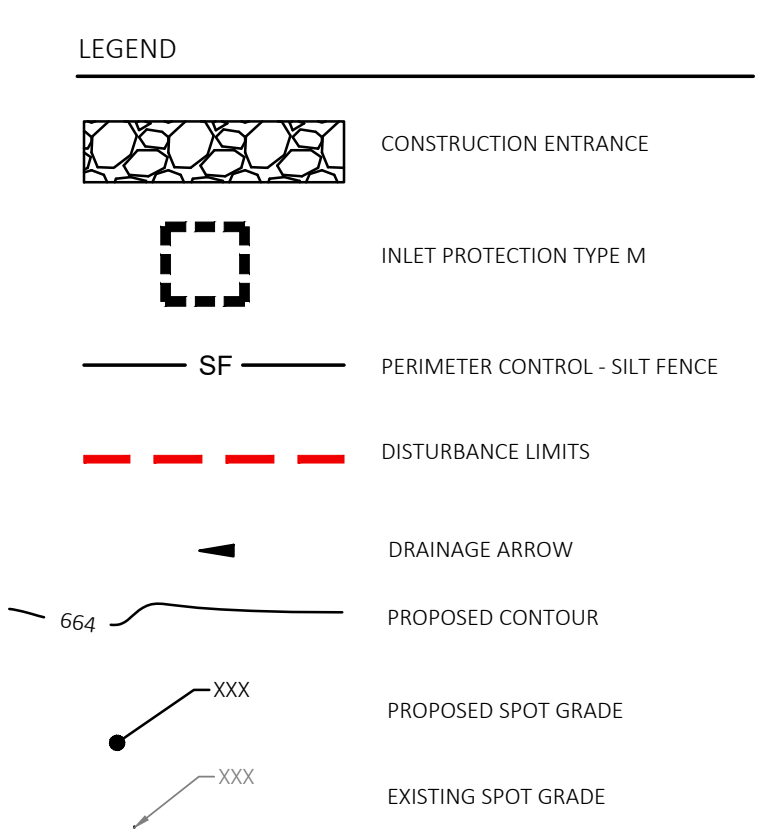
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WOLTER, INC. 1788 W. MATTHEW DR. DE PERE, WI			
ONE SOURCE CONSTRUCTION CORP. 3065 N.124th STREET, SUITE 202 BROOKFIELD, WI 53005			
GRADING PLAN			
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Drawing Scale:		1"=30'	
Drawn:		SPK 10/06/2023	
Checked:		HAM 10/06/2023	
P&D Project No:		490768	
Sheet No:		C-2	

Activity (1)	Begin Date (2)	End Date (3)	Period % R (4)	Annual R Factor (5)	Sub Soil Texture (6)	Soil Erodibility K Factor (7)	Slope (%) (8)	Slope Length (ft) (9)	LS Factor (10)	Land Cover C Factor (11)	Soil loss A (tons/acre) (12)	SDF (13)	Sediment Control Practice (14)	Sediment Discharge (Tons) (15)
Bare Ground	09/30/23	10/15/23	3.3%	100	Silt Loam	0.43	6.3%	51	0.51	1.00	0.7	0.820	Silt Fence	0.4
Land Applied Additiv	10/15/23	05/15/24	20.4%	100	Silt Loam	0.43	6.3%	51	0.51	0.50	2.2	0.820	Silt Fence	1.1
Mulch or Erosion Mat	05/15/24	06/30/24	24.6%	100	Silt Loam	0.43	6.3%	51	0.51	0.20	1.1	0.820	Ditch Check Sed	0.6
Seed with Mulch or E	06/30/24	08/30/24	40.5%	100	Silt Loam	0.43	6.3%	51	0.51	0.10	0.9	0.820	Silt Fence	0.4
End	08/30/24						6.3%	0				0.000	Silt Fence	0.0
							0.0%	0				0.000		0.0
TOTAL												4.9	TOTAL	2.5
												% Reduction Required	NONE	



- EROSION CONTROL**
- THE FOLLOWING EROSION AND POLLUTANT CONTROL MEASURES ARE TO BE IMPLEMENTED ON THIS SITE AND MAINTAINED BY THE CONTRACTOR UNTIL SUCH TIME THAT THE SITE IS STABILIZED.
- EROSION CONTROL MEASURES:**
- VEHICLE TRACKING MATS SHALL BE INSTALLED AT ALL CONSTRUCTION ENTRANCES.
 - CONTRACTOR SHALL BE RESPONSIBLE TO PROMPTLY CLEAN UP ALL SEDIMENT DEPOSITS THAT OCCUR OFF SITE BY THE END OF EACH WORKDAY.
 - CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL EROSION CONTROL MEASURES UNTIL THE SITE HAS BEEN STABILIZED. CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES AT LEAST ONCE PER WEEK AND AFTER EACH RAINFALL EVENT OF 1/8 INCH OR MORE. CONTRACTOR SHALL KEEP A LOGBOOK OF ALL INSPECTION REPORTS ONSITE ALONG WITH ALL PERMITS THAT ARE REQUIRED FOR THE PROJECT. THE EROSION CONTROL PLAN SHALL BE KEPT ON SITE AT ALL TIMES DURING CONSTRUCTION.
 - DRAINAGE WAYS ARE TO BE SEEDED AND MULCHED OR SODDED AS SOON AS POSSIBLE. SIDE SLOPES OF DRAINAGE WAYS THAT ARE SLOPED 4:1 OR GREATER AND FLOW LINES OF THE DRAINAGE WAYS SHALL HAVE EROSION FABRIC OR MATTING INSTALLED TO PROTECT FROM EROSION. LIGHT DUTY WISDOT CLASS I URBAN TYPE A MAT IS RECOMMENDED FOR THE SLOPED AREAS AND TYPE B CLASS II FOR THE FLOW LINE OF THE SWALES. DITCH CHECKS SHALL BE INSTALLED AS INDICATED ON THE GRADING AND EROSION CONTROL PLAN.
 - ALL AREAS OF BARE SOIL LEFT INACTIVE FOR MORE THAN 7 DAYS SHALL BE SEEDED WITH A FAST GROWING ANNUAL GRASS (TEMPORARY) SUCH AS OATS AND RYE AND MULCHED.
 - DEWATERING IS NOT ANTICIPATED. IF DEWATERING IS NECESSARY IT SHALL FOLLOW THE REQUIREMENTS OF WDNR TECHNICAL STANDARD 1061.
 - DUST CONTROL MEASURES FOR CONSTRUCTION ACTIVITIES SHALL INCLUDE MINIMIZATION OF SOIL DISTURBANCE, APPLYING MULCH AND ESTABLISHING VEGETATION, WATER SPRAYING, SURFACE ROUGHENING, APPLYING POLYMERS, SPRAY-ON TACKIFIERS, CHLORIDES AND BARRIERS. THESE MEASURES SHALL BE APPLIED AS APPLICABLE TO THE SITE CONDITIONS AND SHALL FOLLOW THE REQUIREMENTS OF WDNR TECHNICAL STANDARD 1068.
 - CONTRACTOR SHALL HAVE A DESIGNATED AREA FOR TRASH AND PROMPTLY DISPOSE OF ALL WASTE MATERIAL.
 - ANY SPILL THAT MAY OCCUR SHALL BE PROMPTLY CLEANED UP PER LOCAL AND STATE REQUIREMENTS.
 - SOIL STOCK PILES ARE NOT ANTICIPATED ON THIS SITE. IF THEY WILL BE USED, IMMEDIATELY STABILIZE STOCKPILES AND SURROUND STOCKPILES AS NEEDED WITH SILT FENCE OR OTHER PERIMETER CONTROL IF STOCK PILES WILL REMAIN INACTIVE FOR 7 DAYS OR LONGER.



- CONSTRUCTION ACTIVITY AND SEQUENCE**
- ANTICIPATED DISTURBANCE: 7.826 Ac
 SITE CONSTRUCTION: 10 MONTHS (09-2023 TO 06-2024)
- INSTALL EROSION CONTROL MEASURES.
 - STRIP TOPSOIL AND GRADE SITE TO SUB GRADE.
 - CONSTRUCT BUILDING FOUNDATIONS.
 - INSTALL SITE STORM SEWER, SANITARY SERVICE AND WATER SERVICE.
 - BEGIN BUILDING CONSTRUCTION.
 - INSTALL BASE COURSE MATERIALS.
 - INSTALL CONCRETE CURB AND GUTTER AND SIDEWALKS.
 - PAVE CONCRETE AREAS.
 - PAVE ASPHALT AREAS.
 - LANDSCAPING AND FINAL RESTORATION.

NO.	REVISION DESCRIPTION	DATE

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WOLTER, INC.
 1788 W. MATTHEW DR.
 DE PERE, WI

ONE SOURCE CONSTRUCTION CORP.
 3065 N. 124th STREET, SUITE 202
 BROOKFIELD, WI 53005

WISCONSIN PROFESSIONAL ENGINEER
 STEVEN KOLAR
 E-35047
 GREENVILLE, WIS.

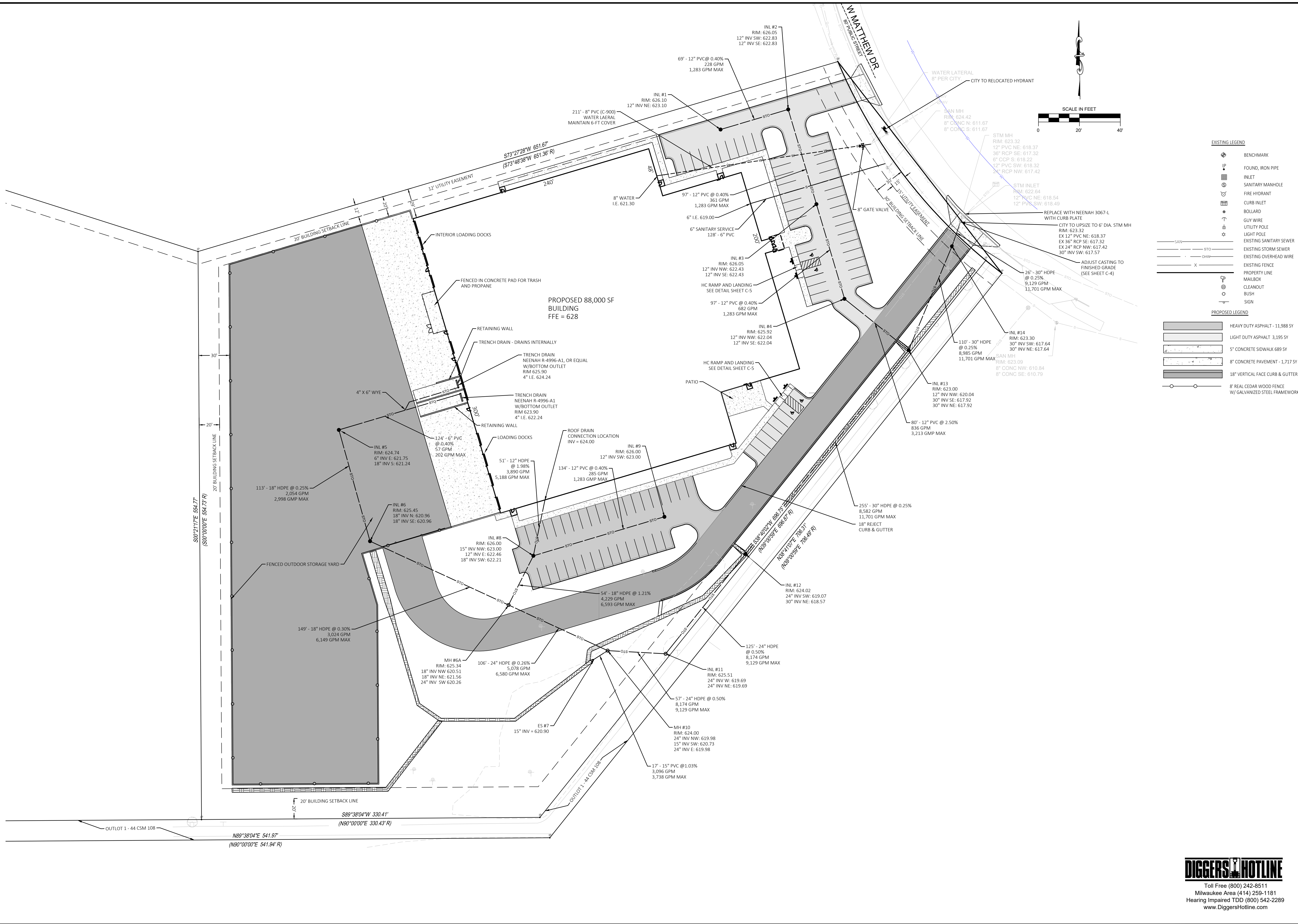
EROSION CONTROL PLAN

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 Checked: HAM
 10/06/2023
 P&D Project No: 490768
 Sheet No:

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C-3



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PROJECT
WALTERS, INC.
1788 W. MATTHEW DR.
DE PERE, WI

CITY
ONE SOURCE CONSTRUCTION CORP.
3065 N. 124th STREET, SUITE 202
BROOKFIELD, WI 53005

Seal
WISCONSIN PROFESSIONAL ENGINEER
STEVEN KOLAR
E-35047
GREENWILLET, WIS.

TITLE
UTILITY & PAVING PLAN

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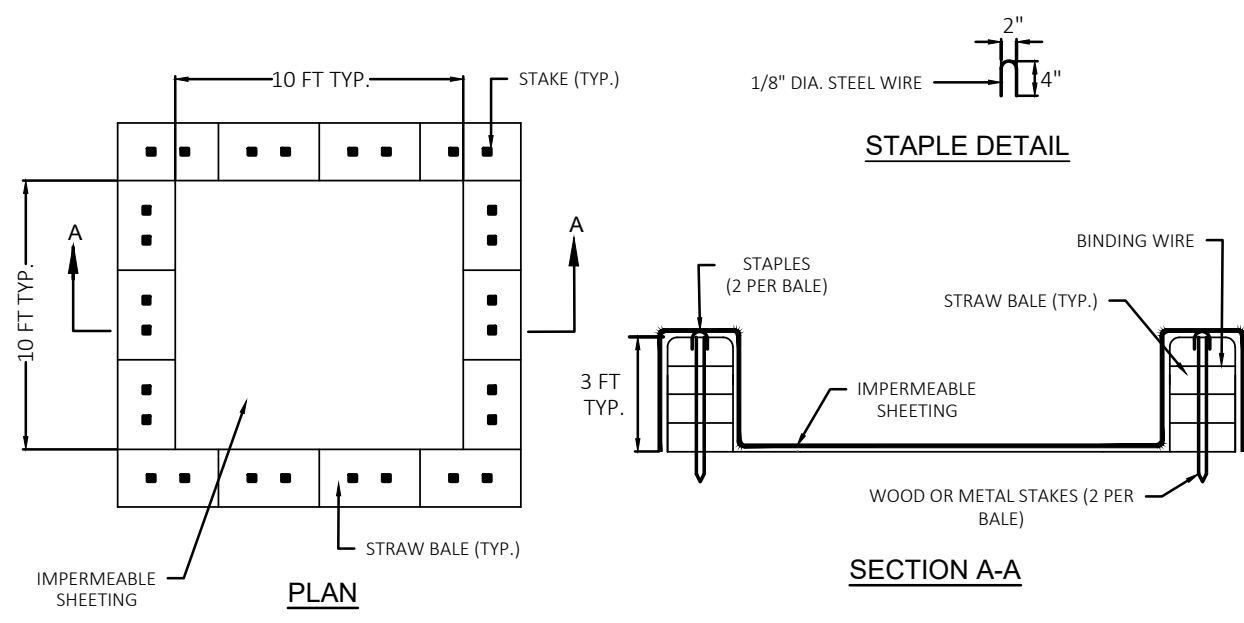
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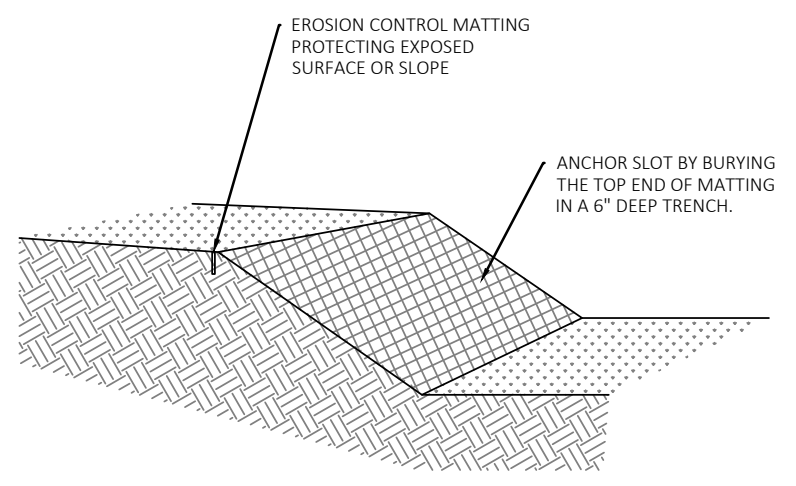
NOTE:
 CAN BE TWO STACKED BALESOR PARTIALLY EXCAVATED TO REACH 3 FT DEPTH.

CONSTRUCTION SPECIFICATIONS

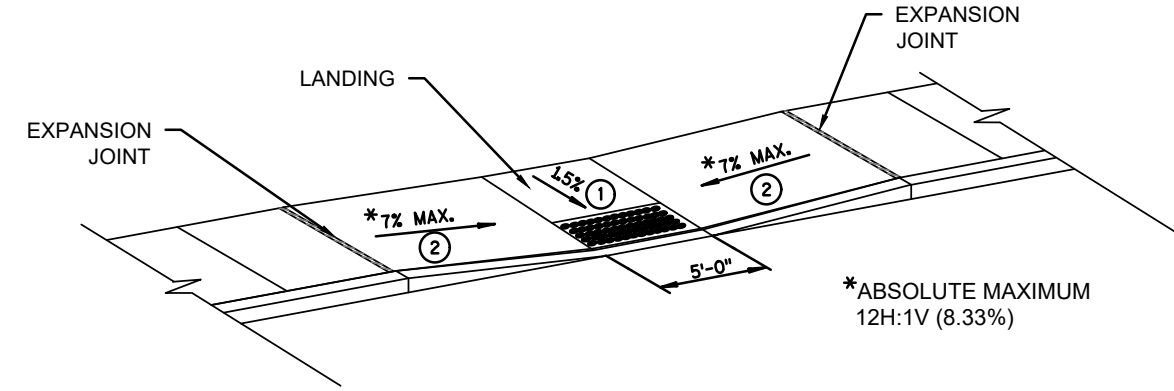
- LOCATE WASHOUT STRUCTURE A MINIMUM OF 50 FEET AWAY FROM OPEN CHANNELS, STORM DRAIN INLETS, SENSITIVE AREAS, WETLANDS, BUFFERS AND WATER COURSES AND AWAY FROM CONSTRUCTION TRAFFIC.
- SIZE WASHOUT STRUCTURE FOR VOLUME NECESSARY TO CONTAIN WASH WATER AND SOLIDS AND MAINTAIN AT LEAST 4 INCHES OF FREEBOARD. TYPICAL DIMENSIONS ARE 10 FEET X 10 FEET X 3 FEET DEEP.
- PREPARE SOIL BASE FREE OF ROCKS OR OTHER DEBRIS THAT MAY CAUSE TEARS OR HOLES IN THE LINER. FOR LINER, USE 10 MIL OR THICKER UV RESISTANT, IMPERMEABLE SHEETING, FREE OF HOLES AND TEARS OR OTHER DEFECTS THAT COMPROMISE IMPERMEABILITY OF THE MATERIAL.
- PROVIDE A SIGN FOR THE WASHOUT IN CLOSE PROXIMITY TO THE FACILITY.
- KEEP CONCRETE WASHOUT STRUCTURE WATER TIGHT. REPLACE IMPERMEABLE LINER IF DAMAGED (E.G., RIPPED OR PUNCTURED). EMPTY OR REPLACE WASHOUT STRUCTURE THAT IS 75 PERCENT FULL, AND DISPOSE OF ACCUMULATED MATERIAL PROPERLY. DO NOT REUSE PLASTIC LINER. WET-VACUUM STORED LIQUIDS THAT HAVE NOT EVAPORATED AND DISPOSE OF IN AN APPROVED MANNER. PRIOR TO FORECASTED RAINSTORMS, REMOVE LIQUIDS OR COVER STRUCTURE TO PREVENT OVERFLOWS. REMOVE HARDENED SOLIDS, WHOLE OR BROKEN UP, FOR DISPOSAL OR RECYCLING. MAINTAIN RUNOFF DIVERSION AROUND EXCAVATED WASHOUT STRUCTURE UNTIL STRUCTURE IS REMOVED.

CONCRETE WASHOUT WITH STRAW BALES
 N.T.S.

- NOTES:**
- PRIOR TO THE INSTALLATION OF ANY EROSION CONTROL MATTING, ALL ROCKS, DIRT CLODS, STUMPS, ROOTS, TRASH AND ANY OTHER OBSTRUCTIONS WHICH WOULD PREVENT THE MAT FROM LAYING IN DIRECT CONTACT WITH THE SOIL SHALL BE REMOVED.
 - THE MATTING SHALL BE ANCHORED ALONG ITS ENTIRE PERIMETER WITH A 6"x6" ANCHOR TRENCH. AFTER MATTING IS LAID IN TRENCH, BACKFILL, AND COMPACT WITH SOIL OR GRAVEL.
 - THE MATTING SHALL BE ANCHORED TO THE GROUND USING 10 GAUGE WIRE STAPLES, 6" IN LENGTH BY 1" WIDE WITH A COVERAGE NOT LESS THAN 1 STAPLE PER EVERY 4 SQUARE FEET OF MATTING.
 - INSTALLATIONS SHALL ALSO BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDED GUIDELINES.
 - EROSION CONTROL MATTING SHALL BE ONE OF THE FOLLOWING:
 - JUTE MAT COMPOSED OF A JUTE YARN WEAVED IN A BASIC MANNER AND FREE OF ANY DYE AND HAVING A MINIMUM UNIT WEIGHT OF 2.7 LBS. PER SQ. YARD.
 - WOOD FIBER MAT COMPOSED OF WOOD FIBERS ENCASED IN A NETTING MADE OF NYLON, COTTON OR SIMILAR MATERIAL AND HAVING A MINIMUM UNIT WEIGHT OF 1.0 LBS. PER SQ. YARD.
 - SYNTHETIC WEBBING MAT MADE OF POLYVINYL CHLORIDE POLYPROPYLENE MONOFILMENTS HAVING A MINIMUM UNIT WEIGHT OF 11 OUNCES PER SQ. YARD AND A MINIMUM TENSILE STRENGTH OF 25 LBS. IN ALL DIRECTIONS. (ASTM D-1682.64)
 - MATTED AREAS MUST BE INSPECTED ON A WEEKLY BASIS, AND AFTER EACH SIGNIFICANT RAINFALL. BARE SPOTS, MISSING OR LOOSENED MATTING MUST BE IMMEDIATELY REPLACED AND/OR RE-ANCHORED.
 - STAPLES SHALL BE REMOVED FROM THE GROUND ONCE THE THREAT OF EROSION HAS PASSED AND PERMANENT VEGETATION HAS BEEN ESTABLISHED.

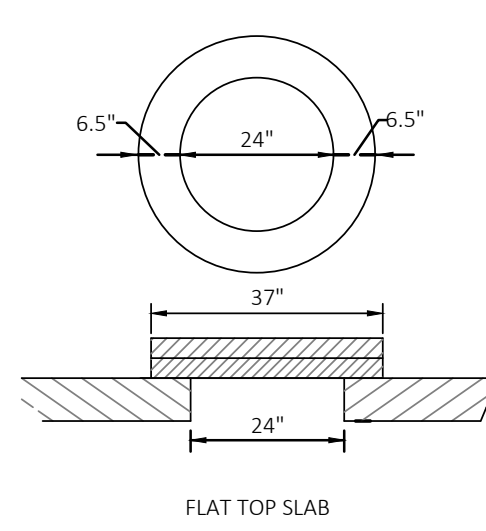


EROSION MAT
 N.T.S.

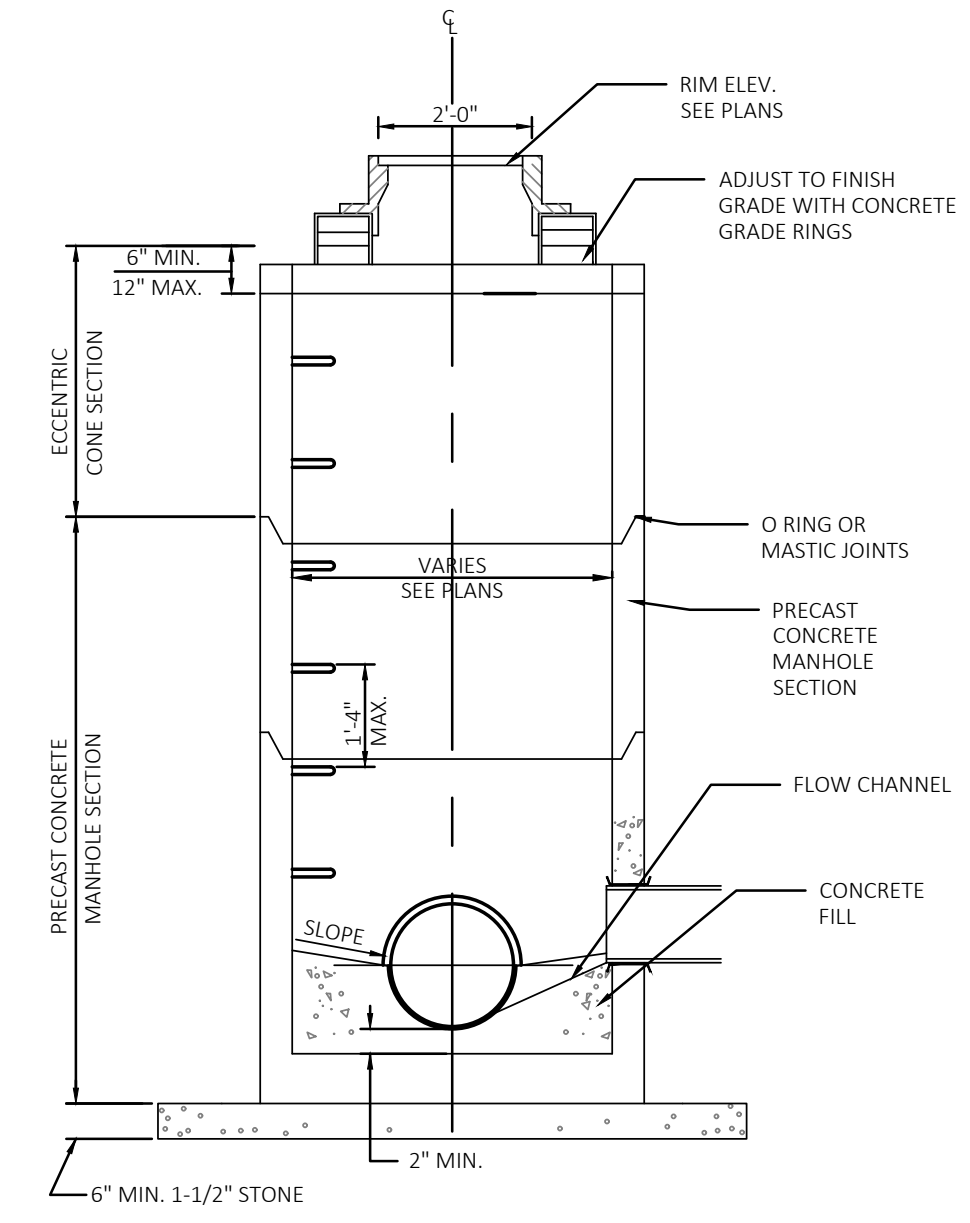


ADA RAMP
 N.T.S.

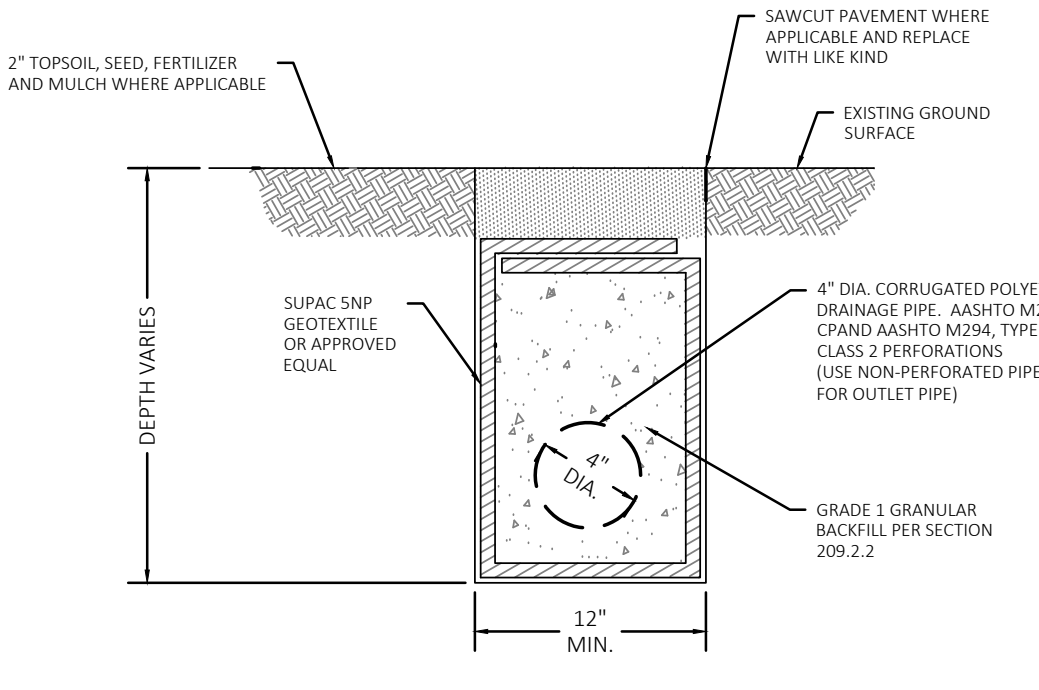
NOTE: THESE PARALLEL AND PERPENDICULAR CURB RAMPS MAY BE USED AT INTERSECTIONS AND MID BLOCK LOCATIONS.



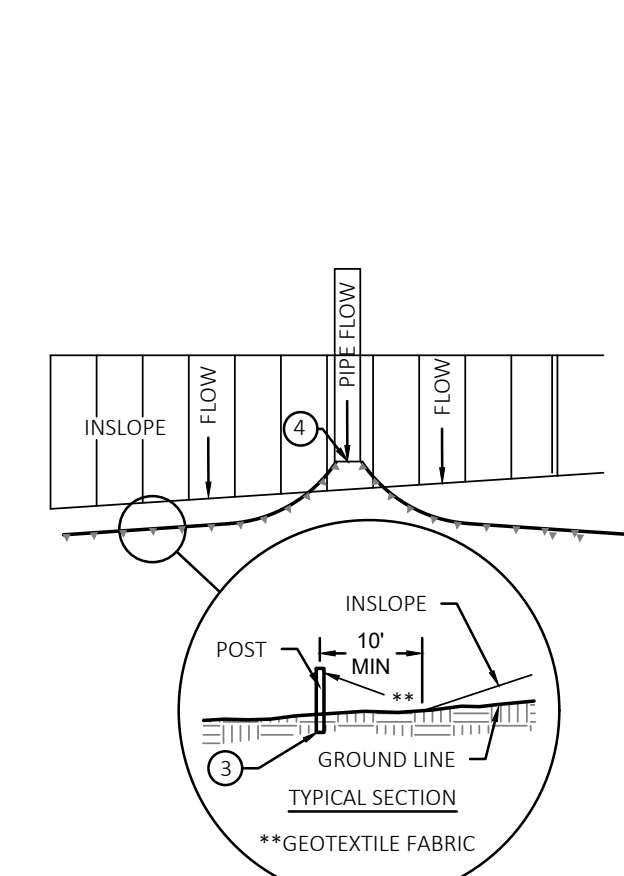
- NOTES:**
- MANHOLE CONSTRUCTION TO MEET REQUIREMENTS OF ASTM C478.
 - PROVIDE FLAT TOP SLAB FOR MANHOLES 5' OR LESS IN DEPTH. FLAT TOP SLABS TO BE IN-BELL TYPE.
 - JOINTS SHALL BE WATERTIGHT. USE BUTYL RUBBER GASKET.
 - USE RUBBER GASKETS FOR PIPE CONNECTIONS.
 - ECCENTRIC CONE SECTION OF MANHOLE TO BE SET OUTSIDE OF VEHICULAR WHEEL PATH NEAR & ROADWAY.



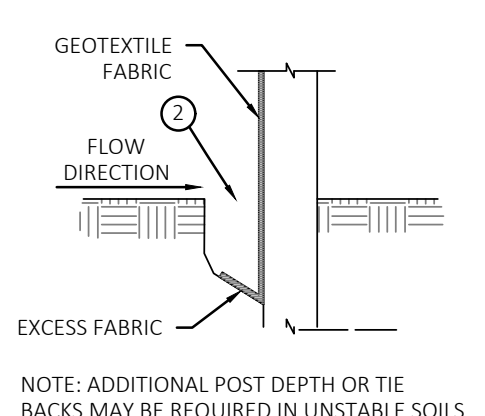
STORM MANHOLE
 N.T.S.



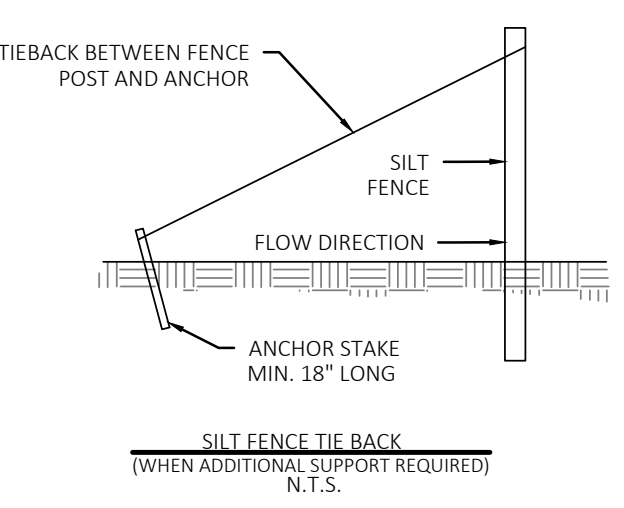
UNDER DRAIN
 N.T.S.



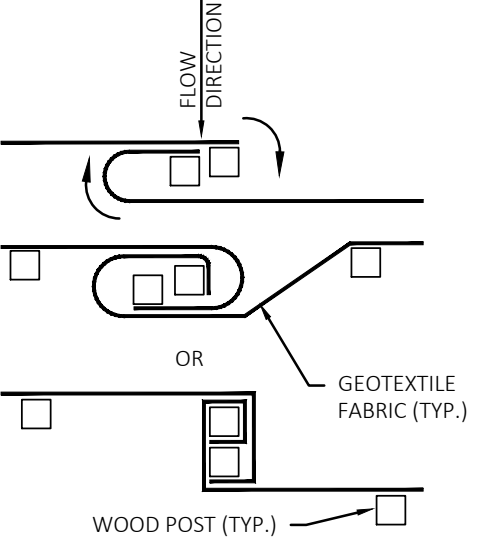
SILT FENCE ALONG SLOPES & OUTFALLS
 N.T.S.



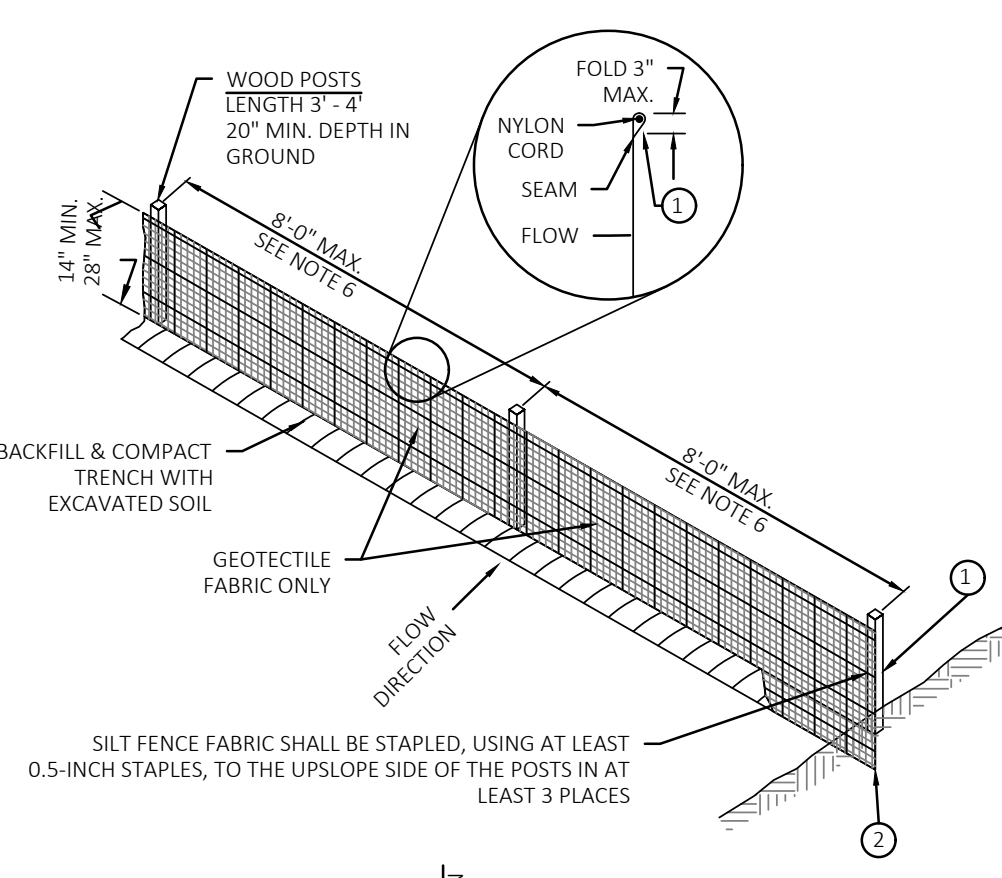
TRENCH DETAIL
 N.T.S.



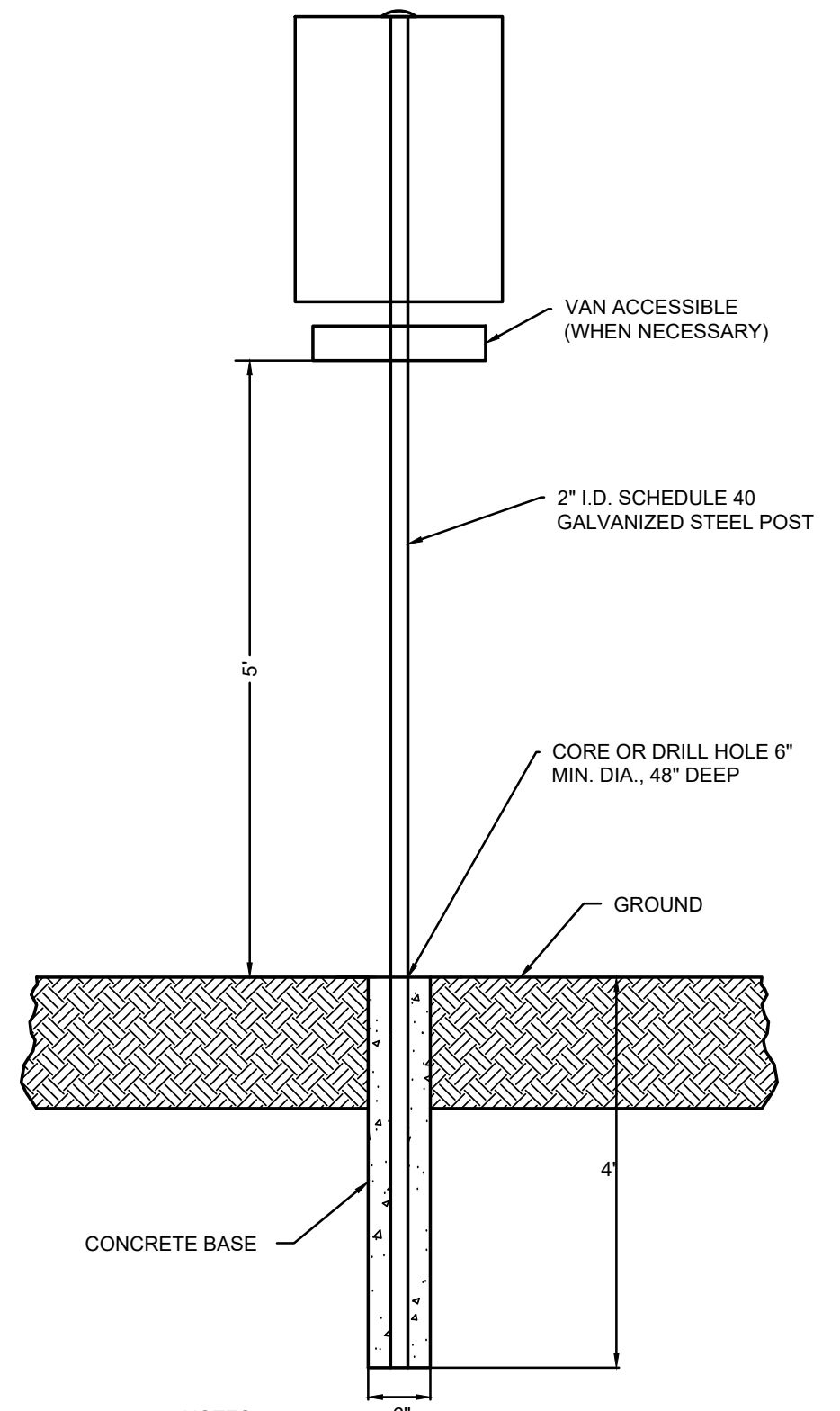
SILT FENCE TIE BACK
 N.T.S.



SILT FENCE DETAIL
 N.T.S.



JOINT (HOOK METHOD)
 N.T.S.

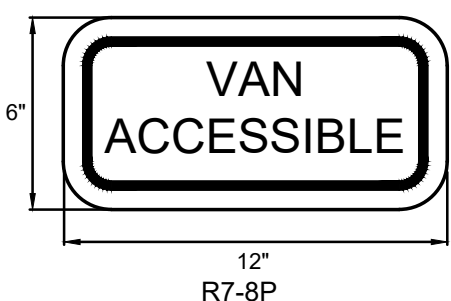


- NOTES:**
- SIGN POST SHALL BE INSTALLED MINIMUM OF 2' BEHIND THE BACK OF CURB OR EDGE OF PAVEMENT.
 - 7' TO THE BOTTOM OF THE LOWEST SIGN ALONG ACCESSIBLE ROUTES, 5' TO THE BOTTOM OF THE MAIN SIGN IN ALL OTHER LOCATIONS.

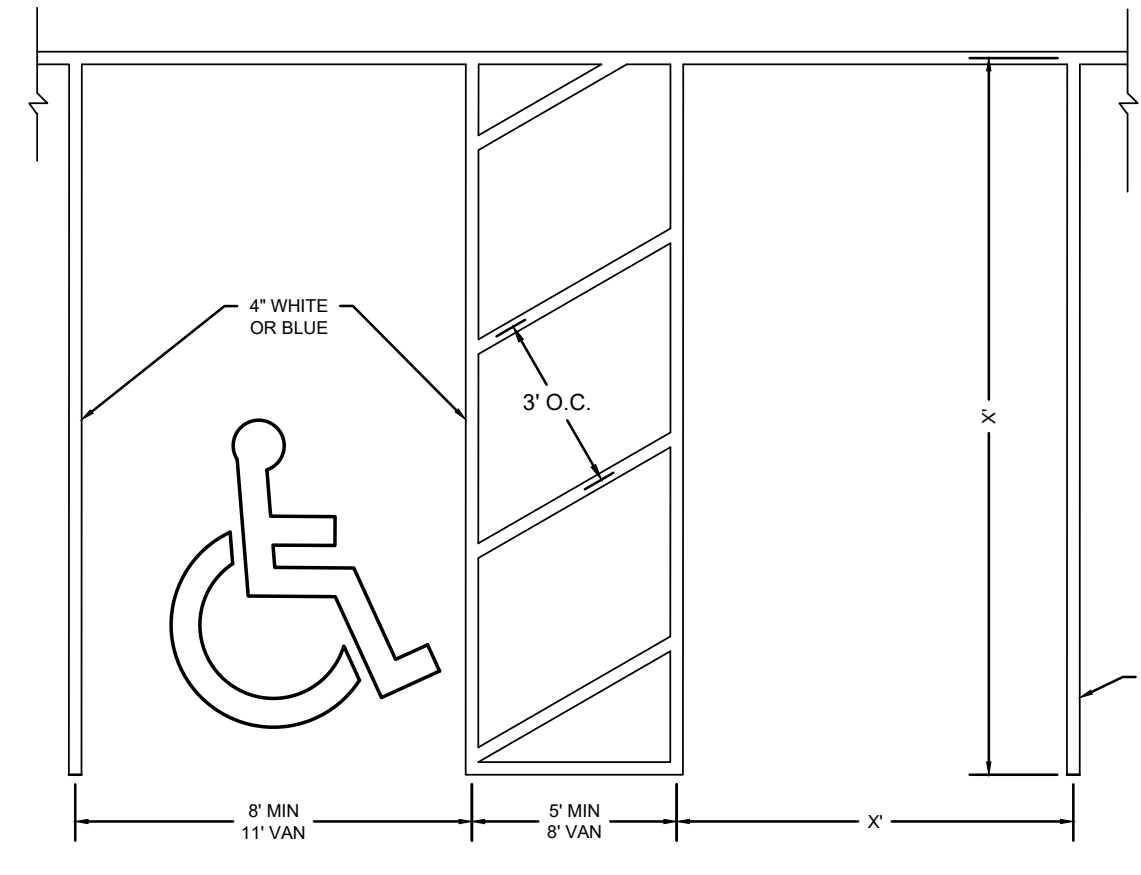
SIGN POST INSTALLATION IN LANDSCAPE AREA
 N.T.S.



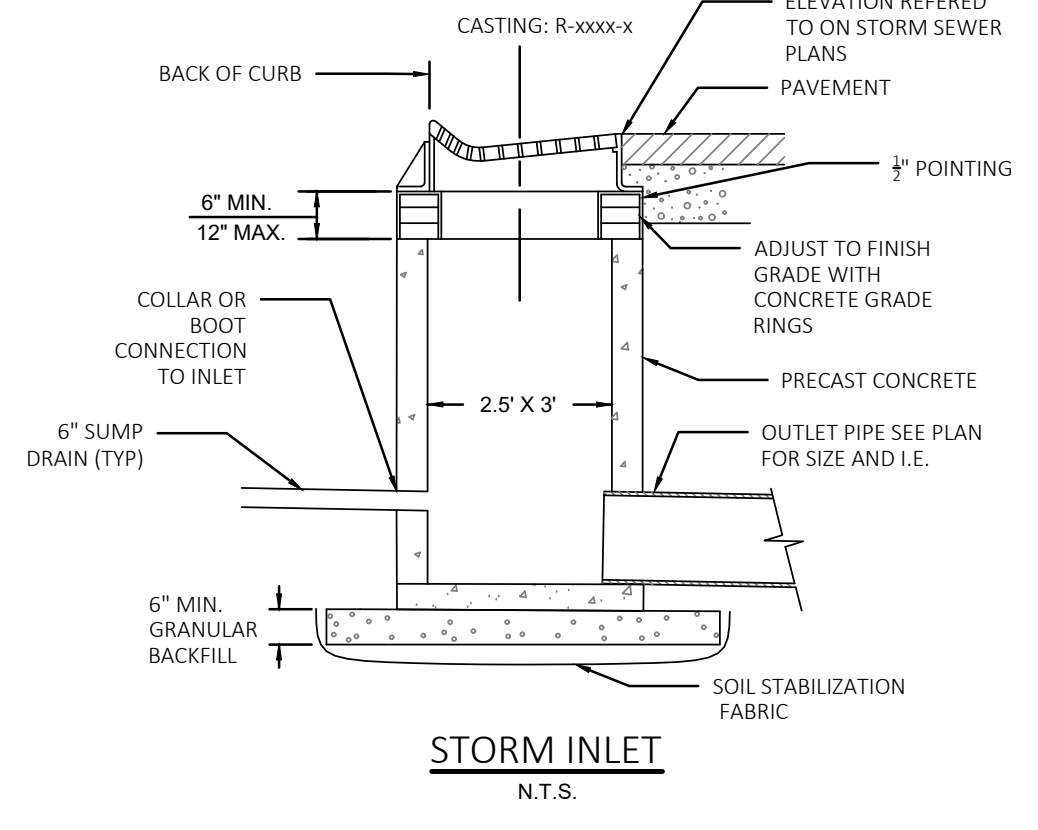
ACCESSIBLE PARKING SIGNS
 N.T.S.



- NOTES:**
- SIGN DETAIL APPLICABLE FOR ADDITIONAL SIGNS.



PERPENDICULAR STALL STRIPING
 N.T.S.



STORM INLET
 N.T.S.

- NOTES:**
- PARKING STALL DIMENSIONS SHALL FOLLOW LOCAL ORDINANCES.
 - PARKING STALL STRIPING SHALL CONFORM TO SECTION 3B.19 OF THE MUTCD.
 - PER 2010 ADA STANDARDS VAN ACCESSIBLE PARKING SHALL BE EITHER 11 FEET PARKING STALL WITH AT A MINIMUM 5 FEET ACCESSIBLE AISLE OR AT A MINIMUM 8 FEET PARKING STALL WITH 8 FEET ACCESSIBLE AISLE.

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ONE SOURCE CONSTRUCTION CORP.
 3065 N. 124th STREET, SUITE 202
 BROOKFIELD, WI 53005

WISCONSIN PROFESSIONAL ENGINEER
 STEVEN KOLAR
 E-35047
 GREENVILLE, WIS.

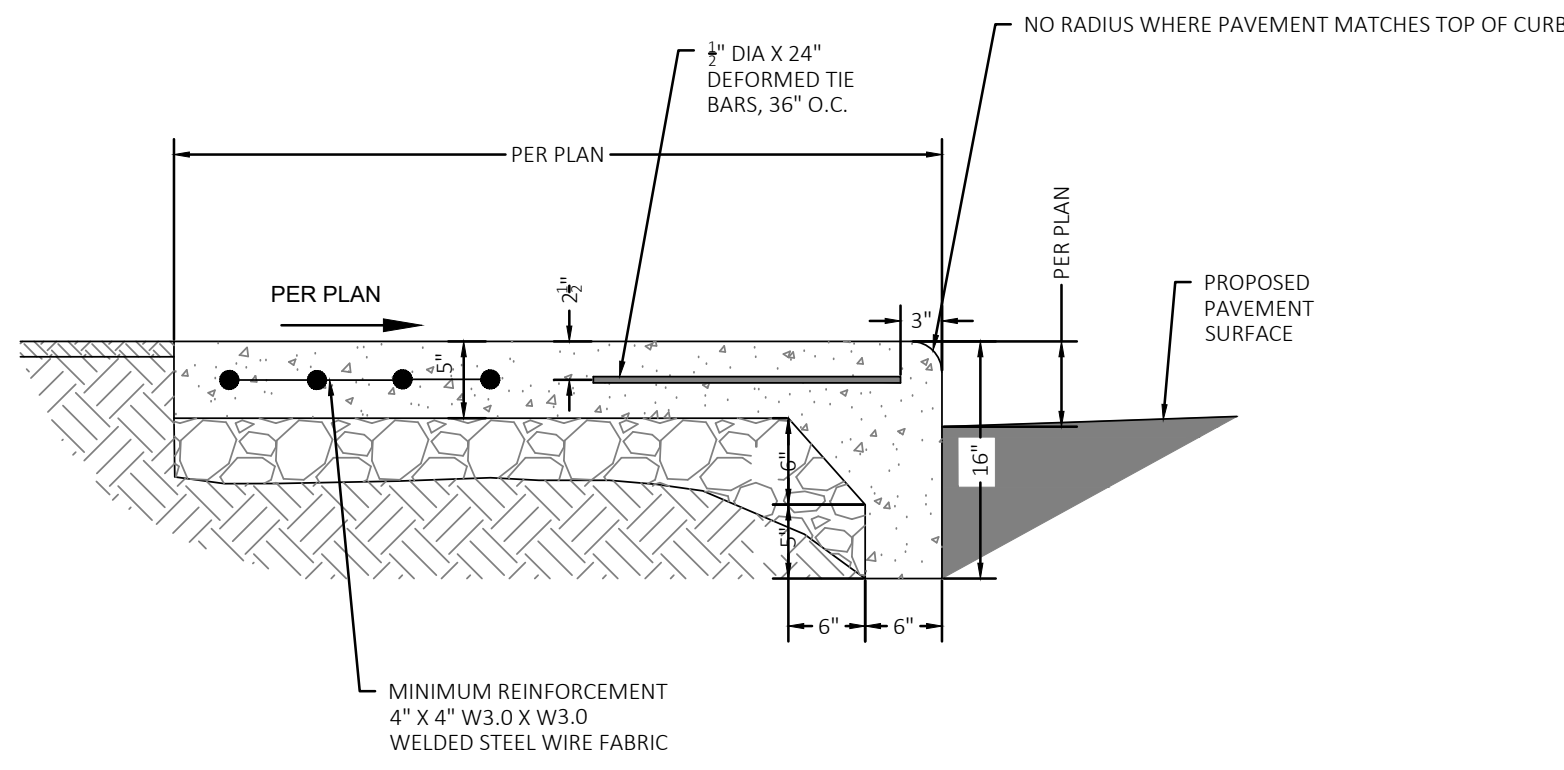
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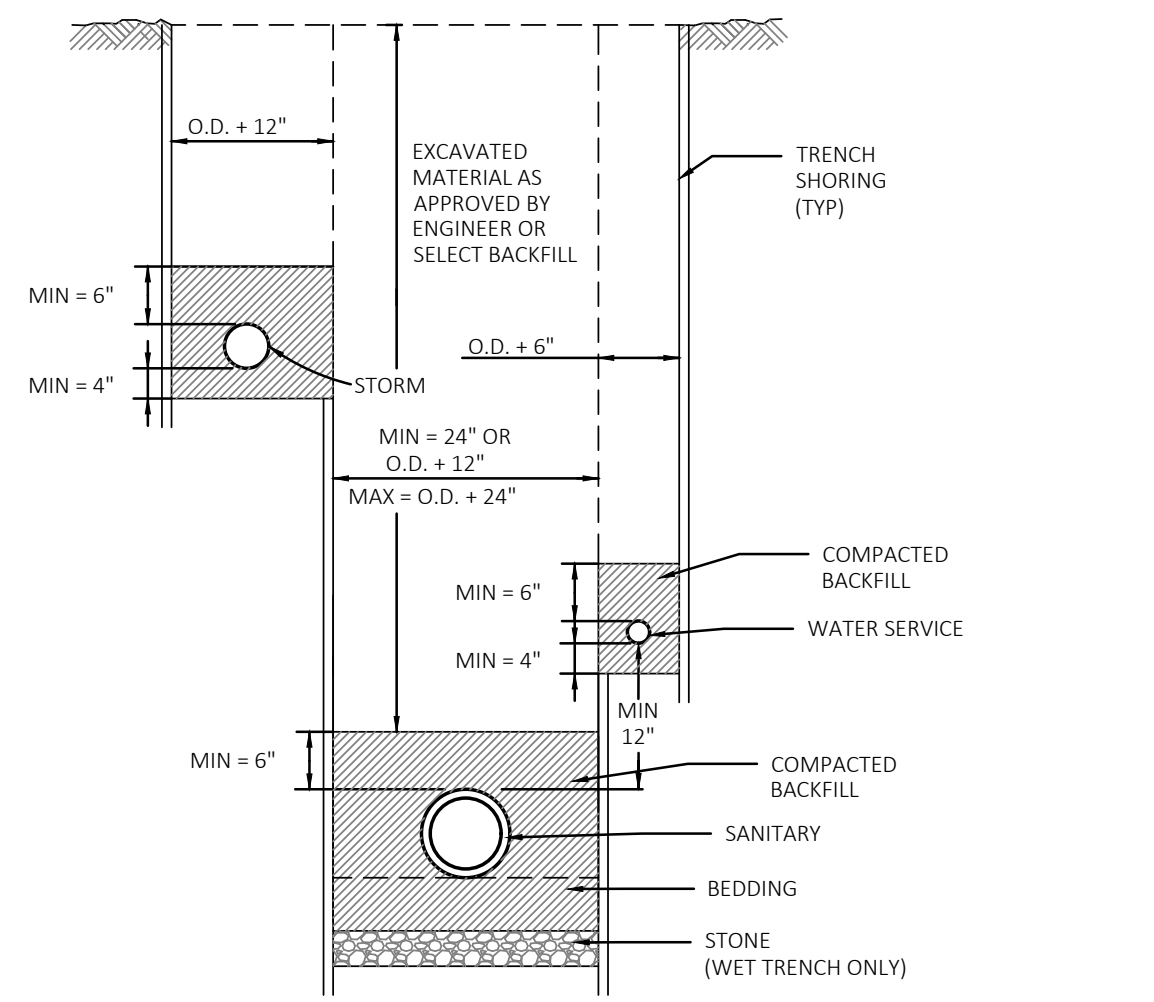
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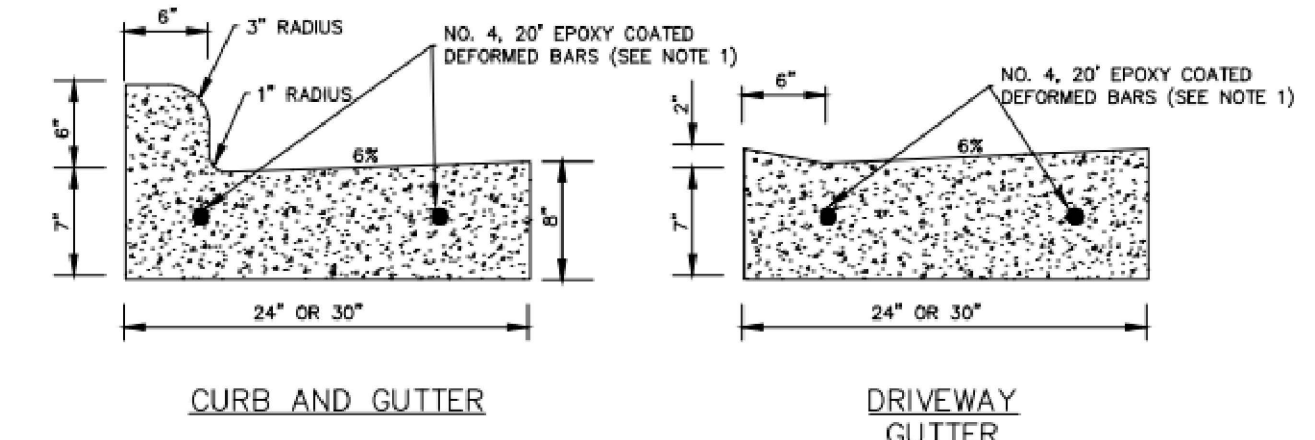
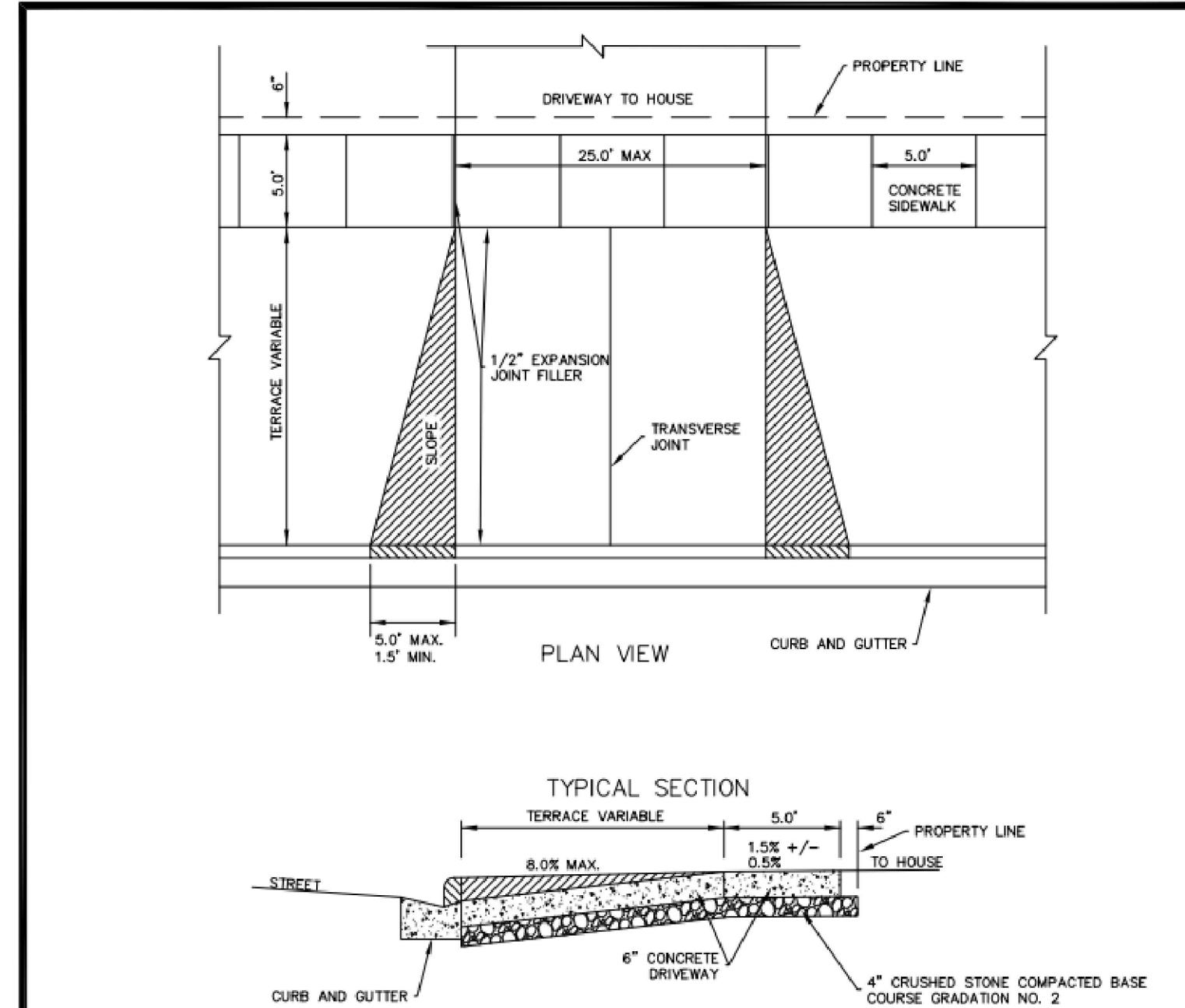
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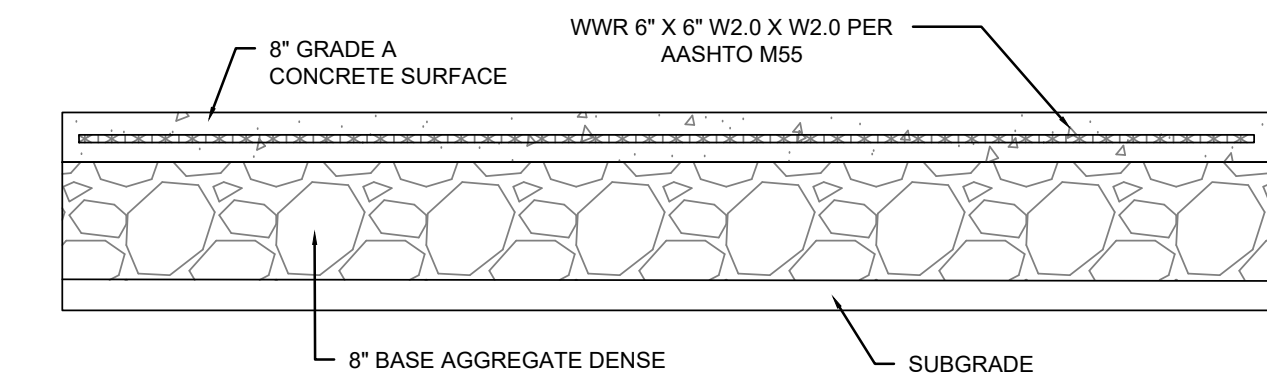
INTEGRAL CURB CONCRETE WALK
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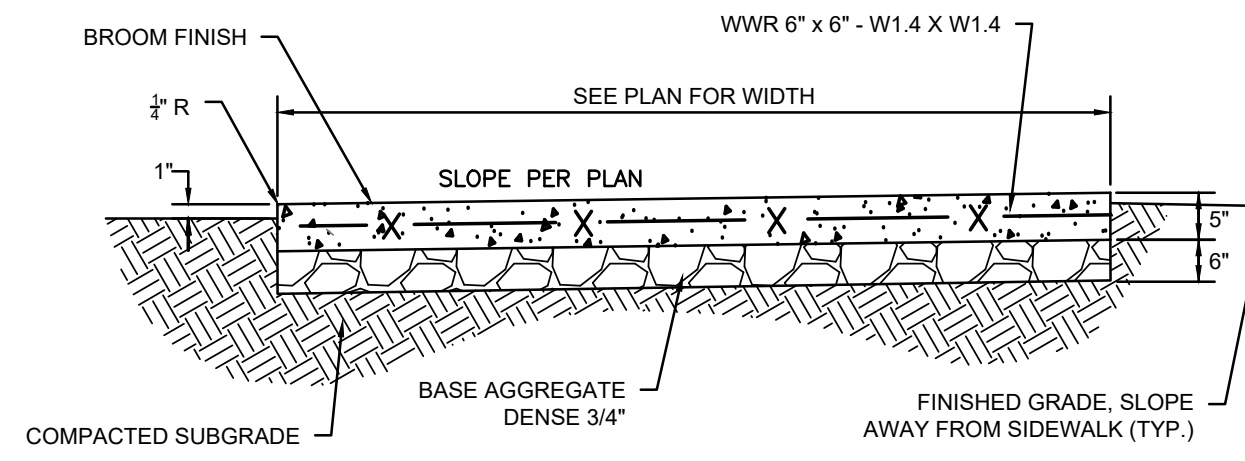
BUILDING SERVICES
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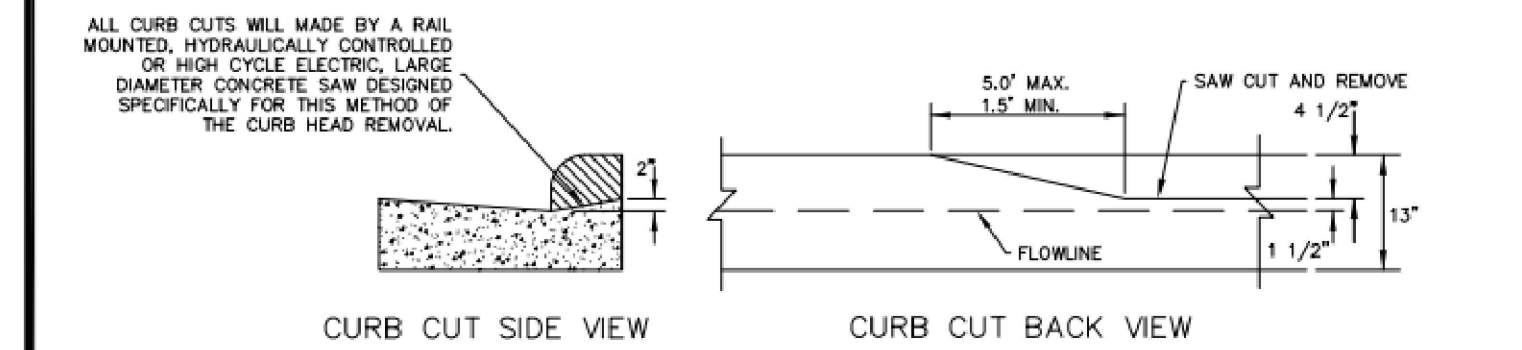
CURB & GUTTER IN MATTHEWS DRIVE
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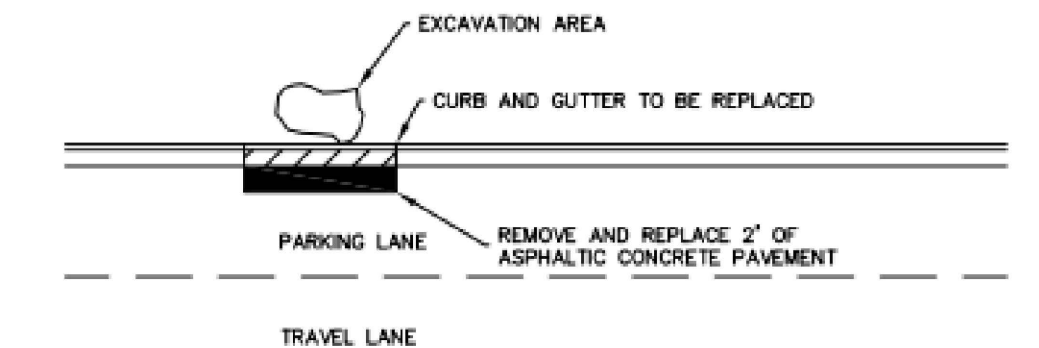
REINFORCED CONCRETE PAVEMENT
N.T.S.



CONCRETE SIDEWALK AND PATIO WITH MESH
N.T.S.

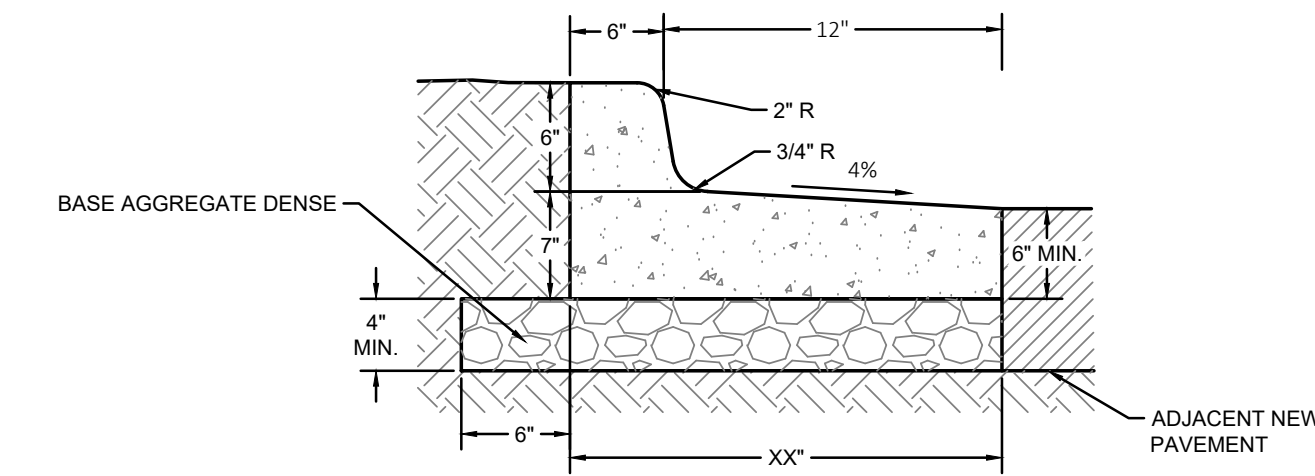


	TITLE: RESIDENTIAL CONCRETE DRIVEWAYS
	DIVISION: 32
	DRAWING NO: C-1
	DATE: 12/2018 BY: KAD CHECKED: EPR
ENGINEERING DIVISION 925 S. SIXTH ST DE PERE, WI 54115 OFFICE 920-339-4061 FAX 920-339-4071	

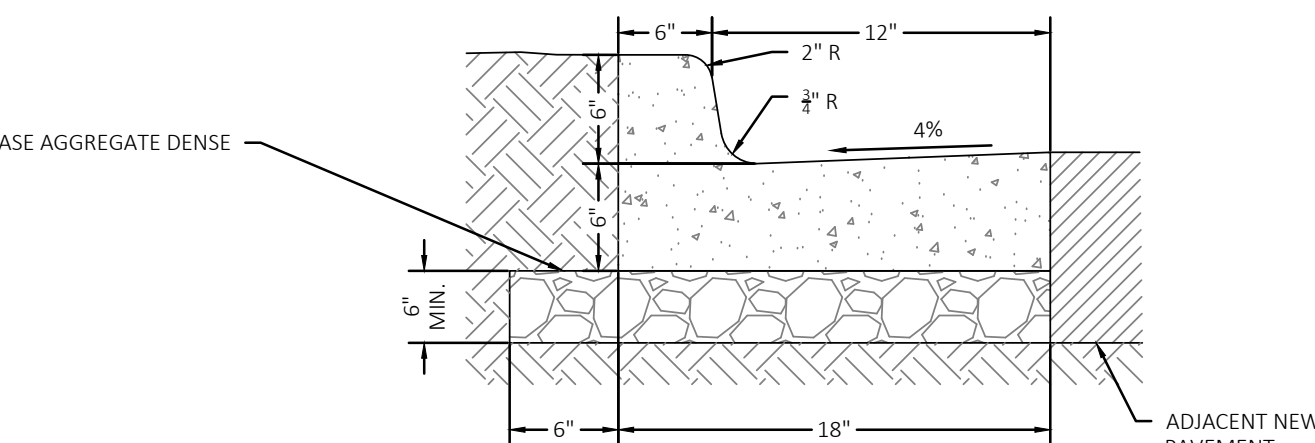


CURB AND GUTTER REMOVAL ON ASPHALTIC CONCRETE PAVEMENT
N.T.S.

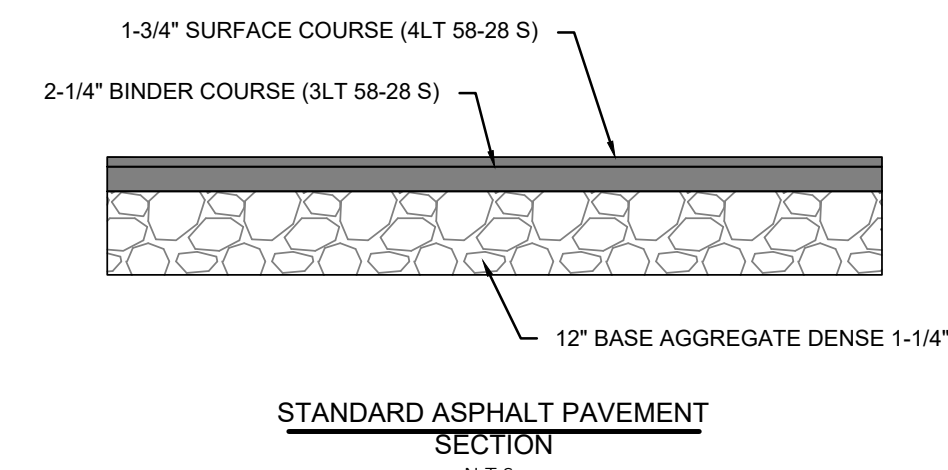
- NOTE:
1. IF EXCAVATION OCCURS BEHIND THE CURB AND GUTTER AND INVOLVES CURB AND GUTTER REMOVAL AND REPLACEMENT, A TWO (2) FEET WIDE STRIP OF ASPHALT CONCRETE PAVEMENT SHALL BE REMOVED AND REPLACED.



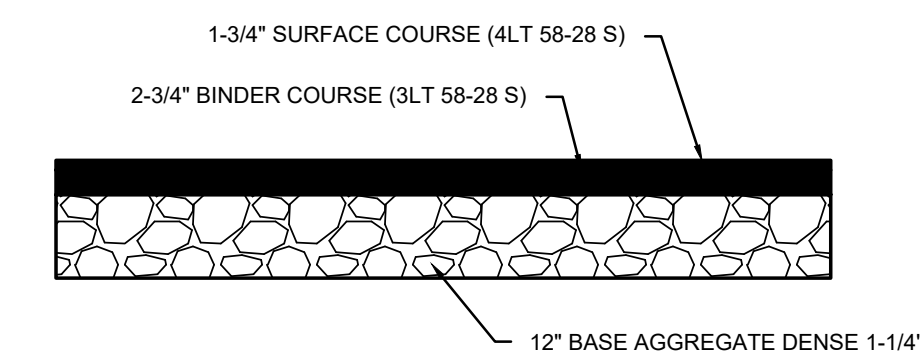
18-INCH REJECT CONCRETE CURB & GUTTER DETAIL
N.T.S.



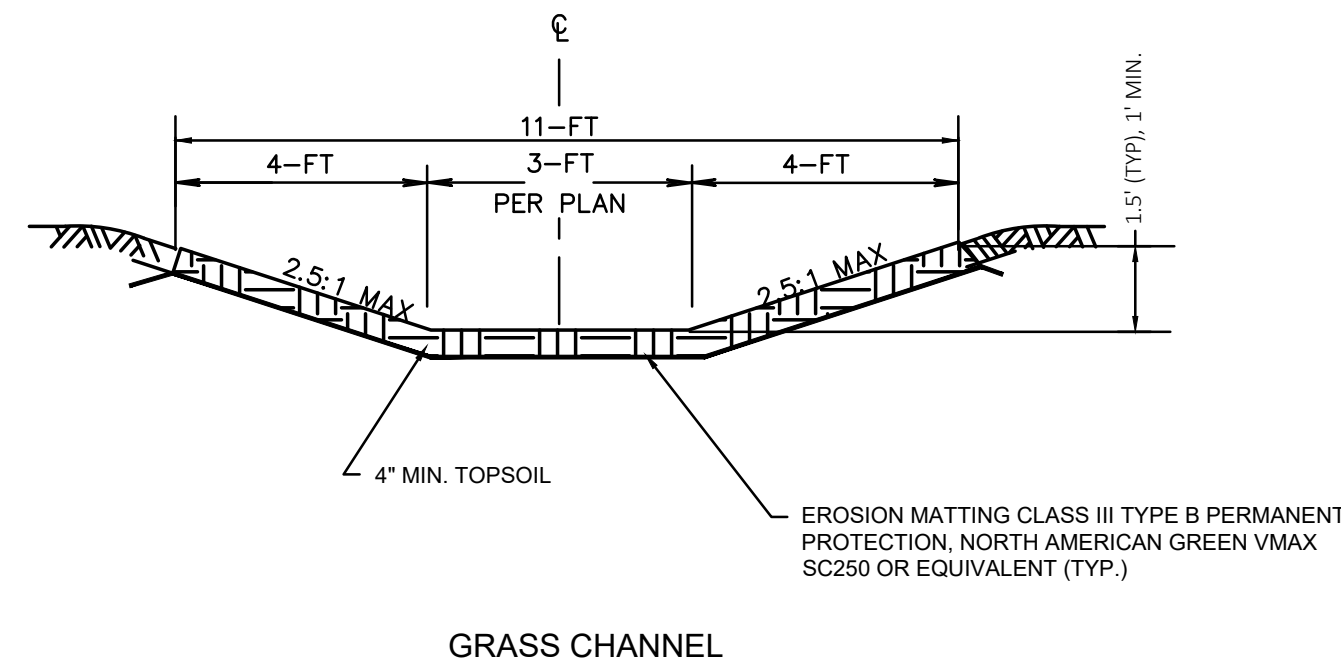
18-INCH VERTICAL FACE CURB & GUTTER DETAIL
N.T.S.



STANDARD ASPHALT PAVEMENT SECTION
N.T.S.



HEAVY ASPHALT PAVEMENT SECTION
N.T.S.



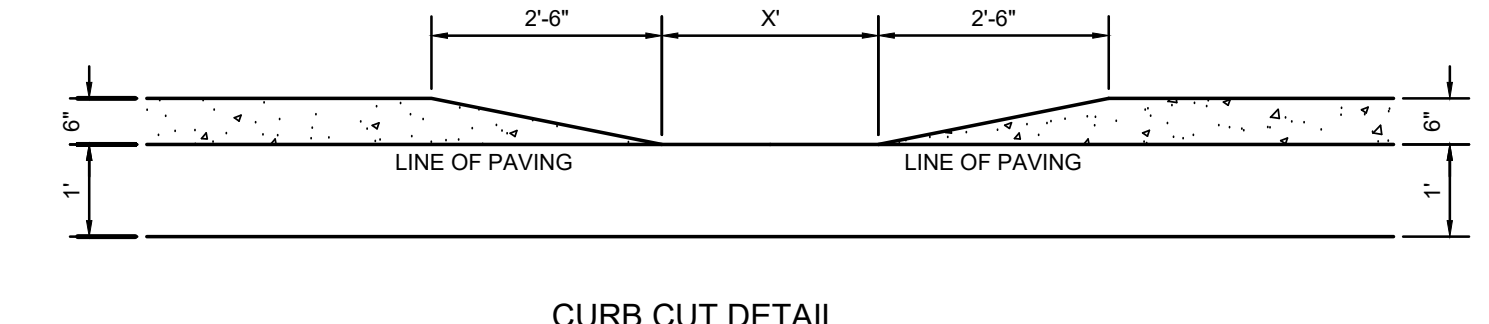
GRASS CHANNEL
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FIGURE 3. INLET PROTECTION TYPE D-M

INSET #1
INTERIOR FLAP STITCHING
12 INCH TYPE FF FABRIC FLAPS INSIDE ALL FOUR SIDES STITCHED ONLY ON TOP
REPLACEABLE INTERIOR FILTER
STITCHED IN ALL FOUR CORNERS
TYPE DF OR TYPE R GEOTEXTILE FABRIC

INSET #2
OVERFLOW OPENING (FOR INLETS w/ CURB BOXES)
FLAP POCKET (SEE NOTE #5)
REBAR (OR EQUIVALENT) (SEE NOTE #5)

MAINTENANCE NOTES:
1. WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED IN THE FABRIC DOES NOT FALL INTO THE STRUCTURE. MATERIAL THAT HAS FALLEN INTO THE STRUCTURE SHALL BE IMMEDIATELY REMOVED.



CURB CUT DETAIL
N.T.S.

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SITE INFORMATION

USDA PLANT HARDINESS ZONE	5a (-20 to -15 Degrees F)	SITE BUILDING AREA	88,000 SQ. FT.
LOT ZONING	BP-1 - Business Park 1	SITE ASPHALT AREA	137,155 SQ. FT.
LOT AREA	347,421 SQ. FT. (8.6 Acres)	SITE CONCRETE AREA	6,025 SQ. FT.
TOTAL IMPERVIOUS	231,180 SQ. FT. (5.31 Acres)	TOTAL PARKING STALLS	86 STALLS
TOTAL GREENSPACE	116,241 SQ. FT. (2.67 Acres)		
SITE LANDSCAPE PERCENTAGE	33.5%		

LANDSCAPE DESIGN COMPLIANCE: THIS LANDSCAPE PLAN IS ACCURATE AND IN COMPLIANCE WITH THE CITY OF DE PERE LANDSCAPE REQUIREMENTS SET FOR IN SECTION 14.100 LANDSCAPE AND SCREENING;

14-102 14-102 Street Right-of-Way Trees

- (3) Requirements
- (a) Number
At least one large tree is required per 35 feet of street frontage. If large trees are not appropriate due to the presence of overhead lines, other obstructions or site visibility considerations, as determined by the city forester, at least one small tree is required per 30 feet of street frontage, or when compliance with street tree planting location requirements would result in improper aesthetics or a poor growing environment for the tree or damage to public or private improvements.
3. Required street trees must be located within previous landscape areas or within tree wells.
STREET FRONTAGE = 245 LINEAL FEET THEREFORE 7 STREET TREES REQUIRED
7 STREET TREES PROVIDED
- (4) Spacing: Street trees are not required to be evenly spaced, but the distance between street trees may not exceed 75 feet.

14-103 14-103 Parking Lot Screening

- (1) Purpose The parking lot screening regulations of this section are intended to help mitigate the visual and operational impacts of parking lots when such areas are adjacent to streets or residential zoning districts.

- (3) Requirements
- (a) Screening from Street Frontage
- When a parking lot is located adjacent to a street right-of-way, parking lot screening must be provided in accordance with the regulations of this section to visually screen the parking lot from the right-of-way.
 - Parking lot screening is required only when the parking lot is located within 100 feet of the right-of-way and there are no intervening buildings between the parking lot and the right-of-way.
 - Parking lot screening areas must be at least 7 feet in width;
4. Parking lot screening must be provided in the form of one of the following:
- a. A vegetative screen consisting of shrubs planted to form a continuous visual barrier (hedge) at least 3 feet in height accompanied by wrought-iron fencing between 3 and 6 feet in height installed on the street side of the shrubs; or
- b. A screening wall with a minimum height of 3 feet and a maximum height of 3.5 feet. Walls used to satisfy parking lot screening requirements must be constructed of brick, stone, cast stone, formed concrete or similar durable, low-maintenance materials.
- a) Vehicle Overhangs
A portion of a motor vehicle parking space may be landscaped instead of paved to meet parking lot screening requirements. The landscaped area may be up to 2.5 feet of the front of the space, as measured from a line parallel to the direction of the bumper of the vehicle using the space. Ground cover plants or mulch must be provided in the allowed vehicle overhang area.

14-104 14-104 Parking Lot Interior Landscaping

- (4) Requirements
- (a) Trees: Required parking lot interior landscape areas must include at least one large tree per 20 parking spaces. Small trees may be substituted for large trees if the zoning administrator determines that the presence of overhead lines or other obstructions or site visibility considerations make the installation of large trees unsafe or impractical.

- (b) Location and Design
- Required trees must be reasonably distributed throughout the parking lot and provided in landscape islands or medians that comply with all the following requirements:
 - They must be bordered by a paved surface on at least 2 sides;
 - They must be at least 7 feet wide, as measured from the back of the curb; and they must be protected by curbs or other barriers, which may include breaks or inlets to allow stormwater runoff to enter the landscape area.
 - Parking rows that end abutting a paved driving surface must have a landscape terminal island (end cap) with at least one tree at each end of the parking row. All other parking lot landscape islands must be located to comply with all applicable regulations of this section.
 - The zoning administrator is expressly authorized to approve landscape plans that do not provide terminal islands at the end of each parking row or that otherwise provide for reduced dispersal of interior parking lot landscape areas when proposed landscape planting areas are combined to form functional bioretention areas or to preserve existing trees and vegetation

14-105 14-105 Foundation Landscaping

- (3) Requirements
- (a) Foundation planting areas must be provided abutting each principal building along at least 60% of length of any street-facing building walls.

- (b) Foundation planting areas must have a minimum width of 5 feet, as measured from the exterior wall of the building.
- (c) Required foundation planting areas must contain any combination of ornamental trees, evergreen trees, shrubs, flowering plants, ground cover plants, and other native or ornamental grasses and plants.

- (d) All areas abutting a building that are not paved and not otherwise landscaped as required by this section must be covered by mulch, grass or ground cover plants.

- (e) Foundation planting areas must:

- Screen mechanical equipment, air conditioning units and other equipment from view of street;
- Provide visual relief along large expanses of building walls and accent building entrances and architectural features; and
- Enhance walkways, entrances, outdoor seating areas, and other pedestrian areas.

14-106 14-106 Landscape and Screening Material

- (2) Trees
- (a) Size of New Trees. New or transplanted trees provided to satisfy the requirements of this zoning ordinance must comply with the following minimum size requirements:
- Large trees must be deciduous, with a minimum caliper size of 2 inches and a minimum height of 10 feet at the time of installation.
 - Medium trees must have a minimum caliper size of 2 inches and a minimum height of 8 feet at the time of installation.
 - Small trees must have a minimum caliper size of 1.5 inches and a minimum height of 6 feet at the time of installation.
 - Evergreen trees must have a minimum height of 6 feet at the time of installation.
- (4) Shrubs
- (a) New Shrubs
- Shrubs must have a minimum container size of 5 gallons.
 - Shrubs may also be balled and burlapped.

CONTRACTOR NOTE: THE LANDSCAPE CONTRACTOR/GENERAL CONTRACTOR ARE RESPONSIBLE TO INSTALL THE LANDSCAPE AS PER THE APPROVED PLAN. IF ANY CHANGES OR DEVIATIONS ARE MADE FROM THIS APPROVED PLAN, THE LANDSCAPE CONTRACTOR / GENERAL CONTRACTOR ARE RESPONSIBLE FOR UPDATING THE PLANS ACCORDINGLY AND SUBMITTING THOSE REVISED PLANS FOR APPROVAL AND SIGN OFF WITH THE CITY OF DE PERE. THE LANDSCAPE CONTRACTOR / GENERAL CONTRACTOR ARE ALSO RESPONSIBLE FOR VERIFYING THAT ANY PLANT MATERIAL SUBSTITUTIONS OR MODIFICATIONS THAT ARE MADE TO THE APPROVED LANDSCAPE DESIGN DOCUMENTS WILL NOT CHANGE OR ALTER ANY OF THE REQUIRED SUPPORTING LANDSCAPE REQUIREMENT CALCULATIONS. UPON COMPLETION OF THE CONSTRUCTION PROJECT AND FILE THAT AFFIDAVIT WITH THE CITY OF DE PERE

LANDSCAPE PLAN GENERAL NOTES

PLANT MATERIAL SHOWN ON LANDSCAPE PLAN IS DEPICTED AT MATURE GROWTH.

- AT LEAST SEVENTY-TWO HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR SHALL VERIFY UTILITY LOCATIONS AS GIVEN BY THE ELECTRIC, GAS, TELEPHONE, WATER, SEWER, AND CABLE TELEVISION COMPANIES, UTILITIES OR ENTITIES. REVIEW WITH OWNER'S REPRESENTATIVE SITE MECHANICAL, SITE ELECTRICAL AND LIGHTING, SITE GRADING AND DRAINAGE, SITE IRRIGATION AND ALL OTHER DRAWINGS PERTAINING TO UNDERGROUND UTILITY LOCATIONS. RECORD SET OF INFORMATION THE SAME AS IN POSSESSION OF OWNER'S REPRESENTATIVE. ALSO REVIEW OWNER'S "MARK SETS" OF ALL OF THESE DRAWINGS IN POSSESSION OF THE CONTRACTOR OR OWNER. MARK ALL SUCH UTILITIES ON THE SITE PRIOR TO COMMENCING. COORDINATE WITH OWNER BEFORE AND DURING CONSTRUCTION. REPAIR ANY DAMAGE TO ANY SYSTEM THAT IS CAUSED BY LANDSCAPE CONTRACTOR AT NO COST TO OWNER.
- ALL PLANTINGS SPECIFIED FOR THE PROJECT PLANTING TABLES SHALL COMPLY WITH STANDARDS AS DESCRIBED IN AMERICAN STANDARD OF NURSERY STOCK ANSI Z60.1 2014 AND ANSI STANDARDS FOR PLANTING 2012.
- ALL DEVIATIONS FROM THE APPROVED PROJECT PLANS SHALL BE NOTED ON THE RECORD DRAWINGS BY THE CONTRACTOR AND MAY BE EXECUTED ONLY WITH PRIOR APPROVAL FROM THE LANDSCAPE ARCHITECT AND OWNER'S REPRESENTATIVE. VERBAL AGREEMENTS OR REVISIONS WITHOUT A CHANGE ORDER WILL NOT BE RECOGNIZED BY LANDSCAPE ARCHITECT AND OWNER.
- ALL PLANTS MUST BE BID AND SELECTED PER THE SPECIES SPECIFIED ON THE PLANS. ANY SPECIES SUBSTITUTIONS MUST BE APPROVED IN WRITING BY LANDSCAPE ARCHITECT. THE SIZES OF PLANT MATERIAL LISTED HEREIN IS A MINIMUM ACCEPTABLE SIZE. ADDITIONALLY, IF EXCESSIVE PRUNING REDUCES THE CROWN THE PLANT SHALL BE REPLACED.
- PROTECT PUBLIC FROM CONSTRUCTION WITH BARRIERS AND BARRICADES.
- ALL AREAS THAT WERE DISTURBED DURING CONSTRUCTION AND AREAS NOT COVERED WITH PAVEMENT, BUILDING, PLANTING BEDS, OR TREE PITS ARE TO BE TOPSOILED 3" DEEP (MIN.) AND SHALL BE SODDED/SEEDED WITH SPECIFIED LAWN GRASS. LANDSCAPE CONTRACTOR SHALL INCLUDE COST PER SQUARE YARD FOR ADDITIONAL SEED OPERATIONS AS MAY BE POSSIBLY REQUIRED TO REESTABLISH ADJACENT TURF GRASS AREAS WHICH MAY BECOME DAMAGED DURING THE CONSTRUCTION PROCESS OR TO REPAIR DAMAGE DONE BY OTHERS.
- CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL MATERIALS, TOOLS, EQUIPMENT, LABOR, AND PLANTS NECESSARY FOR PROPER PLANTING AND INSTALLATION OF ALL LANDSCAPE MATERIAL.
- QUANTITIES ON PLANT MATERIALS LIST ARE FOR CONVENIENCE OF BIDDING ONLY. CONTRACTOR IS RESPONSIBLE FOR ALL PLANTS SHOWN ON LANDSCAPE PLANS AND COVERAGE OF ALL AREAS DELINEATED. THE PLANS ARE TO SUPERSEDE THE PLANT LIST IN ALL CASES.
- CONTRACTOR IS RESPONSIBLE FOR ALL ESTIMATING AND BIDDING, ALL AREAS, QUANTITIES MATERIALS SHOULD BE FIELD VERIFIED WITH SITE CONDITION.
- WHERE DISCREPANCIES OCCUR BETWEEN THE LANDSCAPE PLANS AND/OR ARCHITECTURAL AND/OR THE CIVIL DRAWINGS (AND ANY OTHER SITE DRAWINGS) THE DISCREPANCIES MUST BE BROUGHT TO THE LANDSCAPE ARCHITECTS ATTENTION FOR COORDINATION AND RESOLUTION.
- ALL DISEASED, NOXIOUS OR INAPPROPRIATE MATERIALS SHALL BE REMOVED FROM THE PROPOSED SITE PRIOR TO THE START OF CONSTRUCTION AND DURING THE MAINTENANCE PERIOD.
- GENERAL CONTRACTOR SHALL LEAVE THE SITE FREE OF CONSTRUCTION DEBRIS.
- ALL LAWN AND PLANTING AREAS SHALL SLOPE TO DRAIN A MINIMUM OF 2% UNLESS NOTED OTHERWISE AND REVIEWED WITH OWNER'S REPRESENTATIVE FOR FINAL APPROVAL.
- FINISH GRADES FOR SHRUB AND GROUND COVER AREAS SHALL BE HELD 1" BELOW TOP OF ADJACENT PAVEMENTS AND CURBS, UNLESS NOTED OTHERWISE ON THE PLANS. REFER TO LSP1.3 FOR FURTHER INFORMATION.
- ALL PERENNIAL, ANNUAL AND GROUND COVER AREAS TO RECEIVE A BLEND OF ORGANIC SOIL AMENDMENTS PRIOR TO PLANTING. TILL THE FOLLOWING MATERIALS INTO EXISTING TOPSOIL TO A DEPTH OF APPROXIMATELY 8". A DEPTH OF 12" IN TREE PITS. PROPORTIONS AND QUANTITIES MAY REQUIRE ADJUSTMENT DEPENDING ON THE CONDITION OF EXISTING SOIL. REFER TO LSP1.3 FOR FURTHER INFORMATION. **PER EVERY 100 SQUARE FEET ADD:** ONE - 2 CUBIC FOOT BALE OF PEAT MOSS, 2 POUNDS OF 5-10-5 GARDEN FERTILIZER, 1/4 CUBIC YARD OF COMPOSTED MANURE OR OTHER COMPOSTED, ORGANIC MATERIAL.
- ALL SHRUBS TO BE POCKET PLANTED WITH A 50/50 MIX OF COMPOSTED, ORGANIC MATERIAL AND EXISTING SOIL. INSTALL TOPSOIL INTO ALL BEDS AS NEEDED TO ACHIEVE PROPER GRADE. REMOVE ALL EXCESSIVE GRAVEL, CLAY AND STONES. REFER TO LSP1.3 FOR FURTHER INFORMATION.
- PLANT ALL TREES SLIGHTLY HIGHER THAN FINISHED GRADE AT ROOT FLARE. BACK FILL HOLE WITH 2/3 EXISTING TOPSOIL AND ORGANIC SOIL AMENDMENTS SPECIFIED IN NOTE 15. AVOID ANY AIR POCKETS. DISCARD ANY GRAVEL CLAY OR STONES. REFER TO LSP1.3 FOR FURTHER INFORMATION.
- ALL TREES TO BE INSTALLED, STAKED AND GUYED ACCORDING TO DETAILS. REFER TO ANSI STANDARDS FOR PLANTING 2012 AND DETAILS ON LSP1.3 FOR FURTHER INFORMATION.
- PROVIDE A 4'-0" - 5'-0" DIAMETER MULCH RING AT THE ROOT BALL FLARE OF ALL LAWN TREES.
- ALL PLANTINGS TO BE WATERED AT THE TIME OF PLANTING, THROUGHOUT CONSTRUCTION AND UPON COMPLETION OF PROJECT AS REQUIRED.
- WHERE SPECIFIED, ALL PLANT BEDS, PITS AND TREE RINGS ARE TO RECEIVE A MINIMUM OF 2" - 3" DRESSING OF SHREDDED HARDWOOD OAK BARK MULCH SHAVINGS FREE OF GROWTH, WEEDS, FOREIGN MATTER DETRIMENTAL TO PLANT LIFE OR GERMINATION INHIBITING INGREDIENTS. LANDSCAPE CONTRACTOR TO PROVIDE A SAMPLE TO OWNER FOR APPROVAL. CONTRACTOR TO TAKE CARE WITH INSTALLATION NOT TO DAMAGE OR COVER PLANTS. REFER TO LSP1.3 FOR FURTHER INFORMATION.
- LAWN INSTALLATION: CONTRACTOR TO FURNISH AND PREPARE TOPSOIL (3" MIN) AND SEED BED (REMOVE ALL STONES 1" OR LARGER), APPLY STARTER FERTILIZER AND SEED UNIFORMLY. PROVIDE A MULCH COVERING SUITABLE TO GERMINATE AND ESTABLISH TURF. EROSION CONTROL MESH SHOULD BE USED IN SWALES AND STEEP GRADES WHERE APPLICABLE. METHODS OF INSTALLATION MAY VARY AT THE DISCRETION OF CONTRACTOR. IT IS HIS/HER RESPONSIBILITY TO ESTABLISH AND GUARANTEE A SMOOTH, UNIFORM, QUALITY TURF. IF STRAW MULCH IS USED AS A COVERING, A TACKIFIER MAY BE NECESSARY TO AVOID WIND DAMAGE.
- DELUXE 50 GRASS SEED MIX REINDER'S (800) 785-3301**
20% KENTUCKY BLUE GRASS
15% NEWPORT KENTUCKY BLUE GRASS
15% SR 2100 Kentucky Bluegrass
25% Creeping Red Fescue
15% Replicator Perennial Ryegrass
10% Fiesta 4 Perennial Ryegrass
APPLY AT A RATE OF 200 POUNDS PER ACRE. REFER TO SUPPLIERS SPECIFICATIONS & INSTALLATION CUT SHEETS FOR FURTHER FORMATION
- DURING THE INITIAL "30 DAY MAINTENANCE PERIOD" THE LANDSCAPE CONTRACTOR IS REQUIRED TO PROVIDE AND ON-GOING PLEASANT VISUAL ENVIRONMENT WHEREAS ANY PLANT WHICH IS NOT RESPONDING TO TRANSPORTING OR THRIVING SHALL IMMEDIATELY BE REPLACED. NEW LAWNS SHALL BE WATERED AND REPAIRED AND WEEDS MUST CONSTANTLY BE REMOVED, NO EXCEPTIONS WILL BE GRANTED.
MAINTENANCE NOTE:
MAINTENANCE IS THE RESPONSIBILITY OF THE PROPERTY OWNER TO MAINTAIN REQUIRED LANDSCAPING IN ACCORDANCE WITH THE MUNICIPALITY'S PROPERTY MAINTENANCE CODE AND AN APPROVED MAINTENANCE PLAN. THE MAINTENANCE MUST INCLUDE, AT A MINIMUM, METHODS FOR PROVIDING THE FOLLOWING:
• NECESSARY IRRIGATION (IF REQUIRED)
• INTEGRATED PEST MANAGEMENT,
• PROPER FERTILIZATION
• TREE CARE AND PRUNING, SHRUB TIP CLIPPING AND SHAPING AS REQUIRED
• REPLACEMENT OF LOST VEGETATION, AND ALL DISEASED, DAMAGED, OR DEAD MATERIAL WILL BE REPLACED BY THE END OF THE FOLLOWING PLANTING SEASON IN PERPETUITY.
• WEED MANAGEMENT AND BED CARE.
- ALL NEWLY PLANTED TREES AND SHRUBS ARE TO RECEIVE AN APPLICATION OF AN ANTI-TRANSPIRANT SPRAY THAT WILL EFFECTIVELY REDUCE THE WATER LOSS OF TRANSPIRATION OF PLANT MATERIAL AND REDUCE THE STRESS OF TRANSPLANTATION. IT IS RECOMMENDED AS PART OF THE ONGOING MAINTENANCE THAT ANY BROADLEAF EVERGREEN AND CONIFEROUS TREE AND SHRUBS (EXCLUDING ARBORVITAE) RECEIVE AN APPLICATION OF AN ANTI-DESICANT SPRAY TO REDUCE THE LOSS OF MOISTURE DUE TO WINTER DESICCATION.
- MAINTENANCE. THE OWNER SHALL TEND AND MAINTAIN ALL PLANT MATERIALS IN A HEALTHY GROWING CONDITION AS PER THE APPROVED PLAN. PLANTINGS SHALL BE REPLACED WHEN NECESSARY AND KEPT FREE FROM REFUSE & DEBRIS. ALL PLANTING MATERIAL WHICH IS DYING OR DAMAGED BEYOND RECOVERY SHALL BE REPLACED WITHIN SIX (6) MONTHS OR BY THE NEXT PLANTING SEASON, WHICHEVER COMES FIRST.
- LANDSCAPE / SITE DEMOLITION CONTRACTOR TO VERIFY LOCATIONS OF EXISTING TREES AND SHRUBS TO BE SALVAGED AND CLEARLY TAG THEM WITH MARKING TAPE AND CONSTRUCTION FENCE.

PHOTOMETRIC PLAN GENERAL NOTES

- BASED ON THE INFORMATION PROVIDED, ALL DIMENSIONS AND LUMINAIRE LOCATIONS SHOWN REPRESENT RECOMMENDED POLE PLACEMENTS AND LUMINAIRE ORIENTATION. THE ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO RELEVANT FIELD CONDITIONS.
- THE DEPICTED ILLUMINATION RESULTS ARE BASED UPON ILLUMINATION MEASUREMENTS AS CALCULATED BY AN INDEPENDENT LABORATORY. LUMINAIRE CHARACTERISTICAL DATA WAS MEASURED UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH APPROVED ILLUMINATION ENGINEERING SOCIETY METHODS. ACTUAL ON-SITE PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRES MAY VARY FROM LABORATORY TEST RESULTS DUE TO VARIATIONS IN: ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, AND OTHER VARIABLE FIELD CONDITIONS.
- IF EXISTING LUMINAIRES ARE INCLUDED IN THIS REPORT, THEIR ILLUMINATION CHARACTERISTICS ARE BASED UPON A COMBINATION OF CUSTOMER'S PROVIDED SPECIFICATIONS & OUR BEST ESTIMATION.
- ALL EXISTING AND NEW CONCRETE LIGHT POLE BASES ARE TO HAVE ALL FORM MARKS REMOVED, GROUND FLUSH AND THE SURFACE IS TO BE PROPERLY PREPARED TO RECEIVE A HAND TROWELED, MASONRY SKIM COAT OF APPROPRIATE THICKNESS TO ACHIEVE A DURABLE SURFACE AND LONG LASTING AESTHETIC.

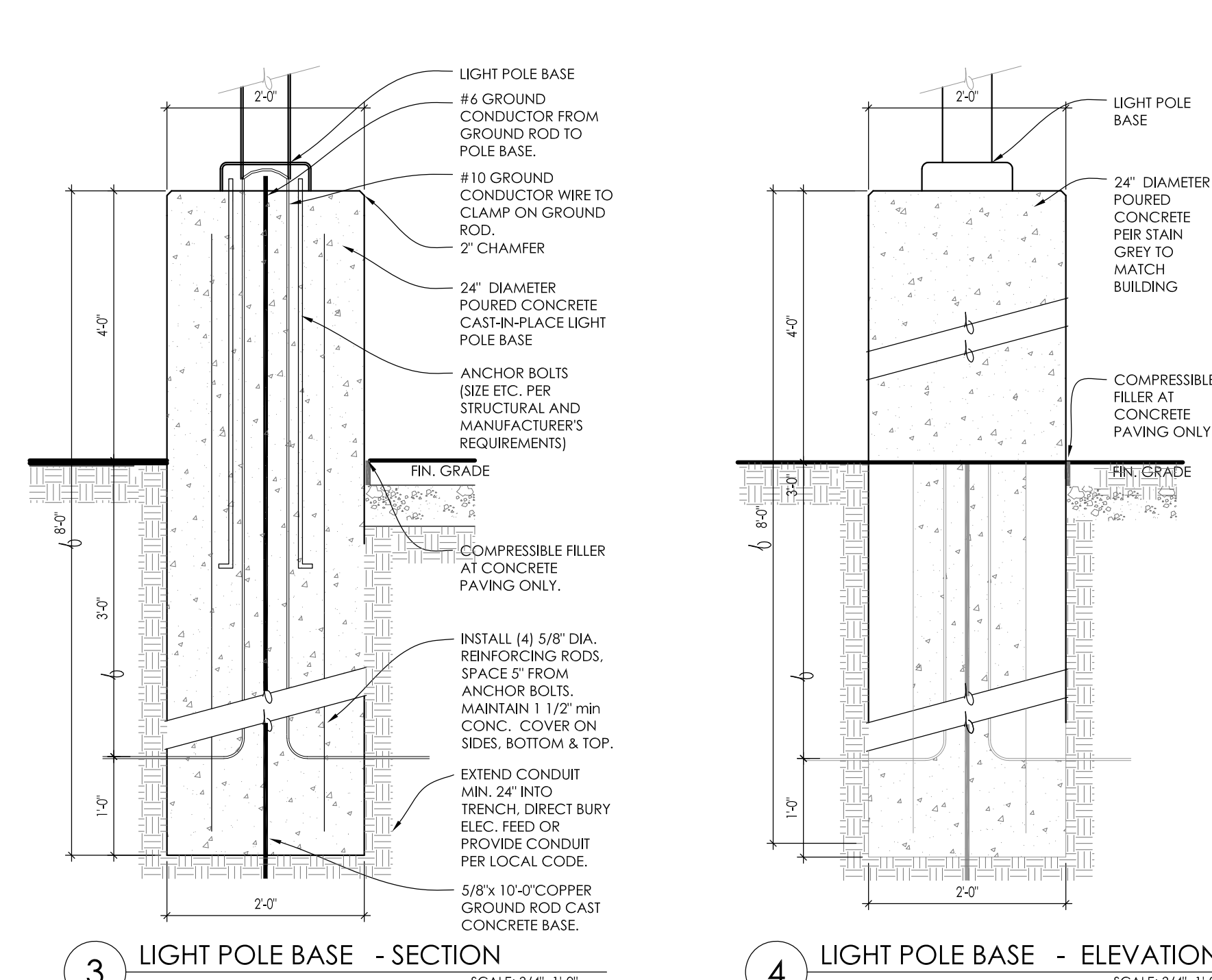
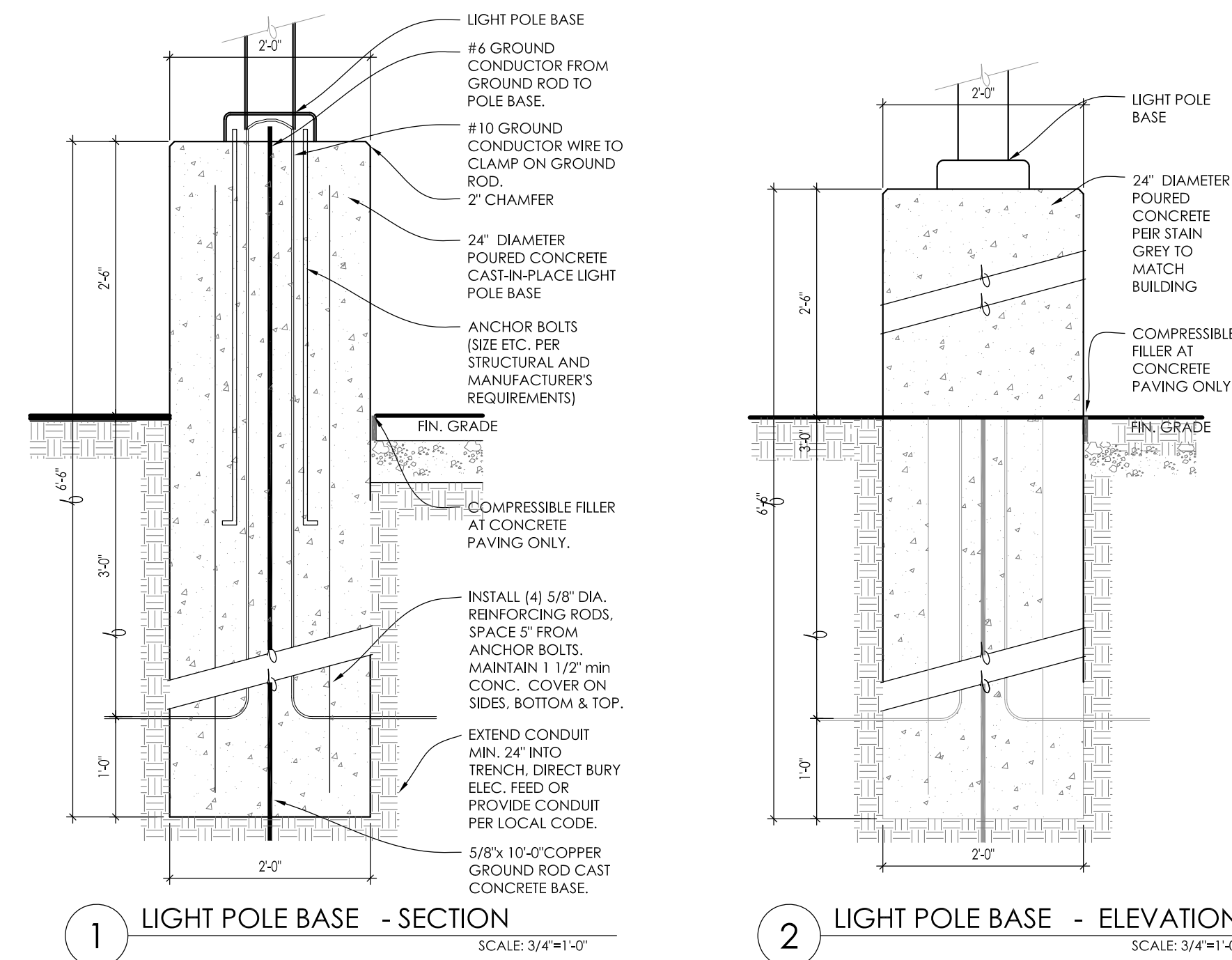
EXISTING CONDITIONS GENERAL NOTES

- INFORMATION PERTAINING TO EXISTING CONDITIONS GIVEN ON THESE ARCHITECTURAL DRAWINGS REPRESENTS TO THE BEST OF OUR KNOWLEDGE THE ACTUAL EXISTING FIELD CONDITIONS. INSITE LANDSCAPE DESIGN, INC. MAKES NO WARRANTY AS TO THEIR ACCURACY. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS IMPERATIVE TO THEIR NEW WORK. REPORT ANY DISCREPANCIES BETWEEN THE DRAWINGS AND FIELD CONDITIONS TO THE LANDSCAPE ARCHITECT FOR REVIEW. ANY WORK PERFORMED PRIOR TO RESOLUTION OF DISCREPANCIES BY THE LANDSCAPE ARCHITECT IS SUBJECT TO REMOVAL AND REPLACEMENT AT AN ADDITIONAL COST TO THE CONTRACT.
- VERIFY LOCATION OF ALL EXISTING UNDERGROUND UTILITIES I.E. WATER, SEWER, ELECTRICAL, TELECOMMUNICATION AND ACCESS PANELS FOR ALL UTILITIES AND ALL ASSOCIATED EQUIPMENT FOR ACCESSIBILITY OF THOSE ITEMS.
- VERIFY ALL EXISTING CONDITIONS, DIMENSIONS, AND ALIGNMENT OF WALLS, BRING ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECTS ATTENTION PRIOR TO FABRICATION / CONSTRUCTION BEGINS.

LIGHTING DESIGN COMPLIANCE: THIS SITE LIGHTING/PHOTOMETRIC LIGHT LEVEL CALCULATIONS PLAN IS ACCURATE AND IN COMPLIANCE WITH THE CITY OF DE PERE LIGHTING REQUIREMENTS SET FOR IN SECTION 14-95 REQUIREMENTS AND IS DARK SKY COMPLIANT AS IDENTIFIED IN ZONING ORDINANCE 14-95 AND LISTED BELOW.

14-095 Outdoor Lighting

- (a) Maximum Light Trespass All Other Zoning- BP-1 - 0.50
- (b) Dark Sky-Compliant Lighting
The city requires the use of dark sky-compliant lighting fixtures and installation practices.
- (c) Light Color Standard
The correlated color temperature of any outdoor light source may not exceed 3,000 Kelvin unless introduced as part of a facade or landscape lighting scheme used inclusively for the decorative illumination through color of certain building facade or landscape features. Any decorative illumination must be turned off between 10:00 p.m. and 6:00 a.m., local time.
- (d) Mounted Fixture Height
Parking lot lighting must be mounted no higher than 30 feet of average grade at the base. All other on-site lights must be mounted no higher than 15 feet above grade directly below the fixture.



ALL EXISTING AND NEW CONCRETE LIGHT POLE BASES ARE TO HAVE ALL FORM MARKS REMOVED, GROUND FLUSH AND THE SURFACE IS TO BE PROPERLY PREPARED TO RECEIVE A HAND TROWELED, MASONRY SKIM COAT OF APPROPRIATE THICKNESS TO ACHIEVE A DURABLE SURFACE AND LONG LASTING AESTHETIC.



Landscape Consulting
& Master Planning Design Services

11525 W. North Avenue, Suite 1B
Wauwatosa, WI 53226
Tel (414) 476-1204
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mdavis@insitedesigninc.com

Project:

WOLTER, INC.

1768 W. Mathew Drive
De Pere, WI

Issuance and Revisions:

Date	Number	Description
08/19/23		Client Review Submittal
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Sheet Title:

PROPOSED LANDSCAPE AND PROPOSED LIGHTING PLANS SITE INFORMATION & REQUIREMENTS, GENERAL NOTES, AND LIGHT POLE BASE DETAILS

Date of Drawing:	10/06/23
Scale:	NONE
Drawn By:	MCD
Job Number:	L23-053
Sheet Number:	

LGD1.0

TO OBTAIN LOCATION OF PARTICIPANT'S UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

DIGGERS HOT LINE

WISCONSIN STATUTE 182.0175 (1974) REQUIRES A MINIMUM OF 3 DAYS NOTICE BEFORE YOU EXCAVATE (NOT INCLUDING SATURDAY, SUNDAY OR LEGAL HOLIDAYS)

UNDERGROUND SEWER AND UTILITY INFORMATION AS SHOWN IS OBTAINED FROM THE RECORDS OF MUNICIPALITY AND LOCAL UTILITY COMPANIES. THE ACCURACY OF WHICH CAN NOT BE GUARANTEED OR CERTIFIED TO. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS AS SHOWN ON THIS SURVEY ARE APPROXIMATE. THERE MAY BE OTHER UNDERGROUND UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

TO OBTAIN LOCATION OF PARTICIPANT'S UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN CALL THE MILWAUKEE UTILITY ALERT NETWORK
www.DiggersHotline.com
(800) 242-8511
OR
Know what's below. Call 811 before you dig.

NOT FOR CONSTRUCTION - PRELIMINARY - FOR ESTIMATING AND REVIEW ONLY - DO NOT SCALE THESE DRAWINGS - These progress documents reflect progress & intent & may be subject to change, including additional notes and detail. These are not final construction documents and should not be used for final bidding or construction-related purposes.

Project:

WOLTER, INC.

1768 W. Mathew Drive
De Pere, WI

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Sheet Title:

PROPOSED LANDSCAPE PLAN,
AND PLANT MATERIAL TABLE

Date of Drawing: 10/06/23

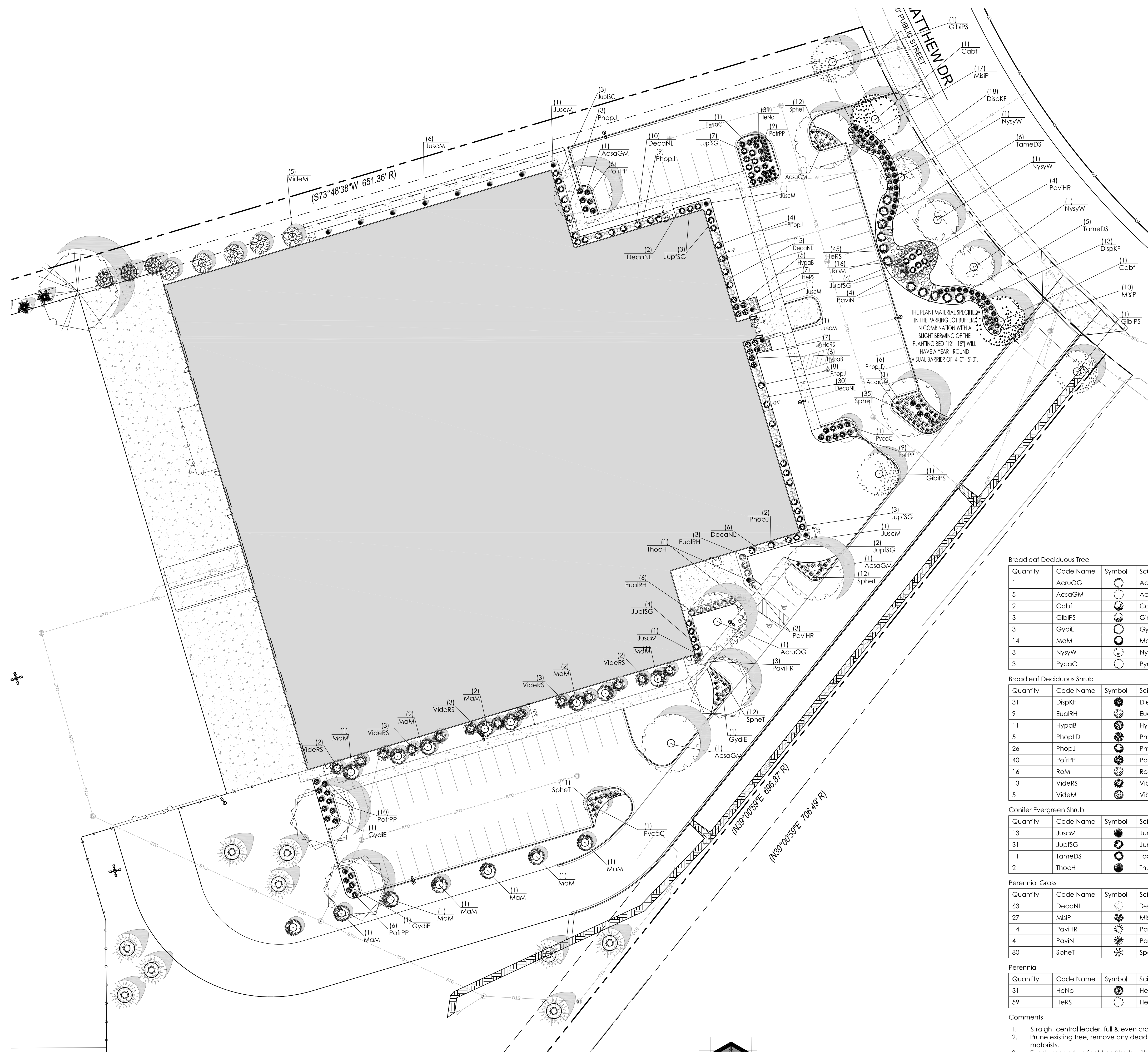
Scale: 1" = 30'-0"

Drawn By: MCD

Job Number: L23-053

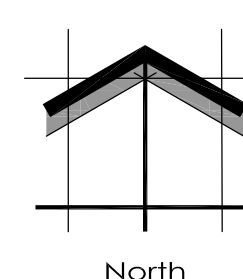
Sheet Number:

LSP1.1



1 PROPOSED PARTIAL LANDSCAPE PLAN - EAST

SCALE: 1" = 30'-0"



Proposed Plant Material Table - East

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
1	AcruOG		<i>Acer rubrum</i> 'October Glory'	October Glory Red Maple	2 1/2'-Cal - B&B	1
5	AcsgaGM		<i>Acer saccharum</i> 'Green Mountain'	Green Mountain Sugar Maple	2 1/2'-Cal - B&B	1
2	Cabf		<i>Carpinus betulus</i> 'Fastiglata'	Pyramidal European Hornbeam	2'-Cal - B&B	1, 7
3	GibiPS		<i>Ginkgo biloba</i> 'Princeton Sentry'	Princeton Sentry Maidenhair Tree	2 1/2'-Cal - B&B	1, 6, 7
3	GydIE		<i>Gymnocladus dioica</i> 'Espresso'	Espresso Kentucky Coffee Tree	2'-Cal - B&B	1, 6
14	MaM		<i>Malus 'Marilee'</i>	Marilee Flowering Crab	1 1/2' Cal - B&B	1
3	NysyW		<i>Nyssa sylvatica</i> 'Wildfire'	Wildfire Black Gum	2'-Cal - B&B	1, 7
3	FycaC		<i>Pyrus calleryana</i> 'Chanticleer'	Chanticleer Pear	2'-Cal - B&B	1

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
31	DispKF		<i>Diervilla x splendens</i> 'Kodiak Fresh'	Kodiak Fresh Bush Honeysuckle Diervilla	18" - Cont	2
9	EuaRH		<i>Eonymus alatus</i> 'Rudy Haag'	Rudy Haag Burning Bush	18" - 24" - Cont	4
11	HypaB		<i>Hydrangea paniculata</i> 'Bobo'	Bobo Hardy Hydrangea	18" - Cont	4
5	PhopLD		<i>Physocarpus opulifolius</i> 'Donna May'	Little Devil Ninebark	18" - Cont	4
26	PhopJ		<i>Physocarpus opulifolius</i> 'Jefam'	First Editions Amber Jubilee Ninebark	18" - 24" - Cont	4
40	PofPP		<i>Potentilla fruticosa</i> 'Pink Princess'	Pink Princess Cinquefoil	18" - Cont	4
16	RoM		<i>Rosa 'Meimiroi'</i>	Apricot Diff! Groundcover Ros	18" - Cont	4
13	VideRS		<i>Viburnum dentatum</i> 'Ralph Senior'	Autumn Jazz Viburnum	2' - 3' - B&B	4
5	VideM		<i>Viburnum dentatum</i> 'Morton'	Northern Burgundy Arrowwood Viburnum	2' - 3' - B&B	4

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
13	JuscM		<i>Juniperus scopulorum</i> 'Medora'	Medora Juniper	4' - B&B	3
31	JupISG		<i>Juniperus x pfitzeriana</i> 'MonSan'	Sea of Gold Juniper	18" - 24" - B&B	4
11	TameDS		<i>Taxus x media</i> 'Densiformis Select'	Select Dense Spreading Yew	18" - 24" - B&B	4
2	ThocH		<i>Thuja occidentalis</i> 'Holmstrup'	Holmstrup Dwarf Arborvitae	3' - 4' - B&B	4

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
63	DecaNL		<i>Deschampsia caespitosa</i> 'Northern Lights'	Northern Lights Tufted Hair Grass	1-Gal - Cont	5
27	MisIP		<i>Miscanthus sinensis</i> 'Purpurascens'	Purple Silver Grass	1-Gal - Cont	5
14	PaviHR		<i>Panicum virgatum</i> 'Hot Rod'	Hot Rod Switch Grass	1-Gal - Cont	5
4	PaviN		<i>Panicum virgatum</i> 'Northwind'	Northwind Switch Grass	1-Gal - Cont	5
80	SpheT		<i>Sporobolus heterolepis</i> 'Tara'	Tara Prairie Dropseed	1-Gal - Cont	5

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
31	HeNo		<i>Hemerocallis x 'Nosteratu'</i>	Trophytaker Nosteratu Daylily	4 1/2' pot	5
59	HeRS		<i>Hemerocallis x 'Ruby Spider'</i>	Ruby Spider Daylily	4 1/2' pot	5

Comments

1. Straight central leader, full & even crown. Prune only after planting.
2. Prune existing tree, remove any dead, diseased or hazardous limbs. Thin out as required and raise canopy for safety and viability for both pedestrians and motorists.
3. Evenly shaped upright tree/shrub with full branching to the ground.
4. Full, well rooted plant, evenly shaped.
5. Full, well rooted plant.
6. Male only.
7. Final location of street trees to be coordinated with City of De Pere Staff

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Project:

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Proposed Plant Material Table - West

Broadleaf Deciduous Tree						
Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
4	AcsoFMM		Acer saccharum 'Flax Mill Majesty'	Flax Mill Majesty Sugar Maple	2 1/2'-Cal - B&B	1
3	BenH		Betula Nigra 'Heritage'	Heritage River Birch	2 1/2'-Cal - B&B	1
1	MaM		Malus 'Marilee'	Marilee Flowering Crab	1 1/2' Cal - B&B	1
2	UlamVF		Ulmus americana 'Valley Forge'	Valley Forge Elm	2 1/2'-Cal - B&B	1

Conifer Evergreen Tree						
Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
31	JuJNSB		Juniperus 'J.N. Select Blue'	Star Power Juniper	6' - B&B	2
9	Piom		Picea amorika	Serbian Spruce	6' - B&B	2
18	ThpIGG		Thuja plicata 'Green Giant'	Green Giant Arborvitae	6' - B&B	2

- Comments
- Straight central leader, full & even crown. Prune only after planting.
 - Prune existing tree, remove any dead, diseased or hazardous limbs. Thin out as required and raise canopy for safety and viability for both pedestrians and motorists.
 - Evenly shaped upright tree/shrub with full branching to the ground.
 - Full, well rooted plant, evenly shaped.
 - Full, well rooted plant.
 - Male only

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Date of Drawing: 10/06/23

Scale: 1" = 30'-0"

Drawn By: MCD

Job Number: L23-053

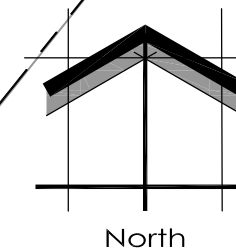
Sheet Number:

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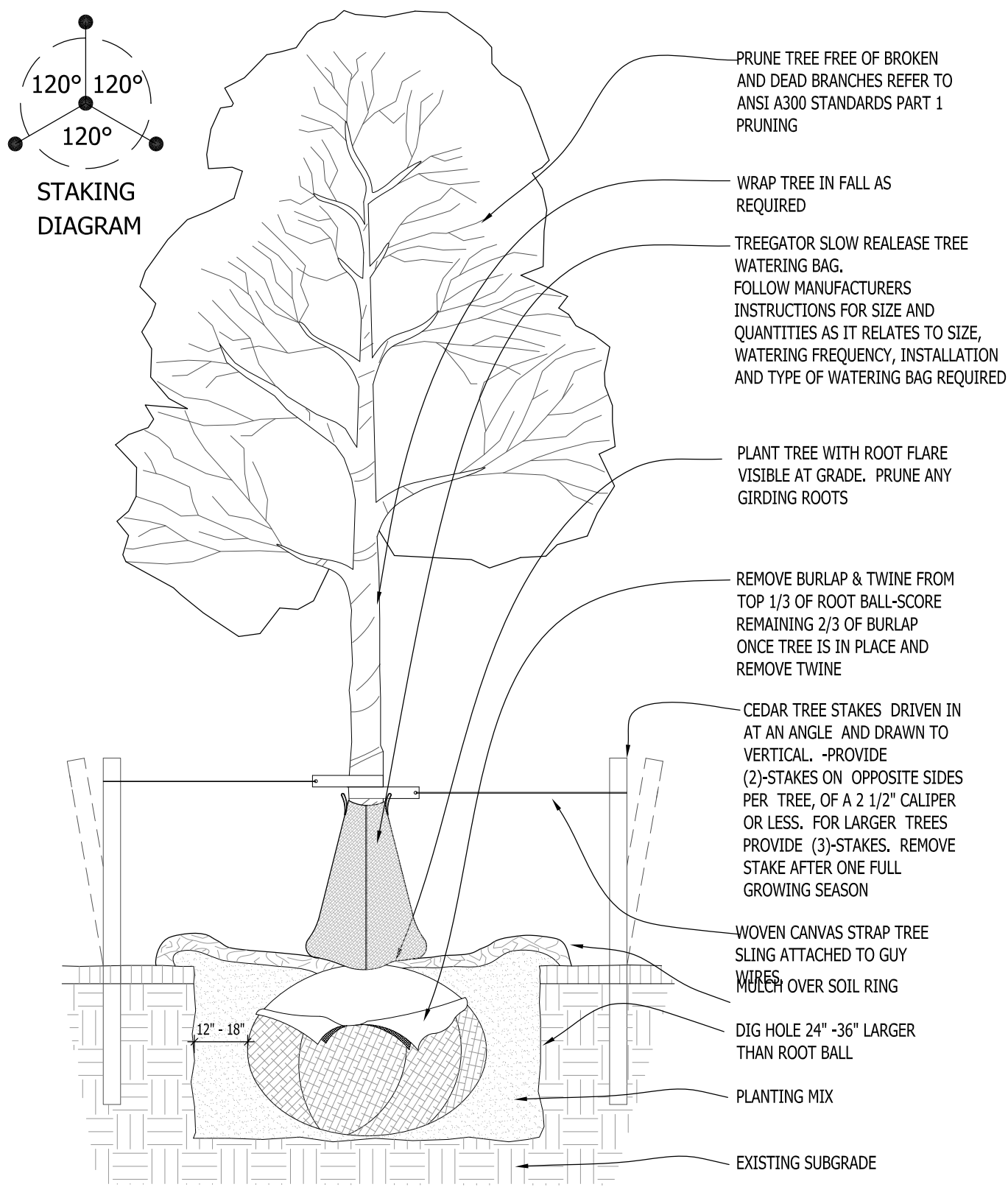


1 PROPOSED PARTIAL LANDSCAPE PLAN - WEST

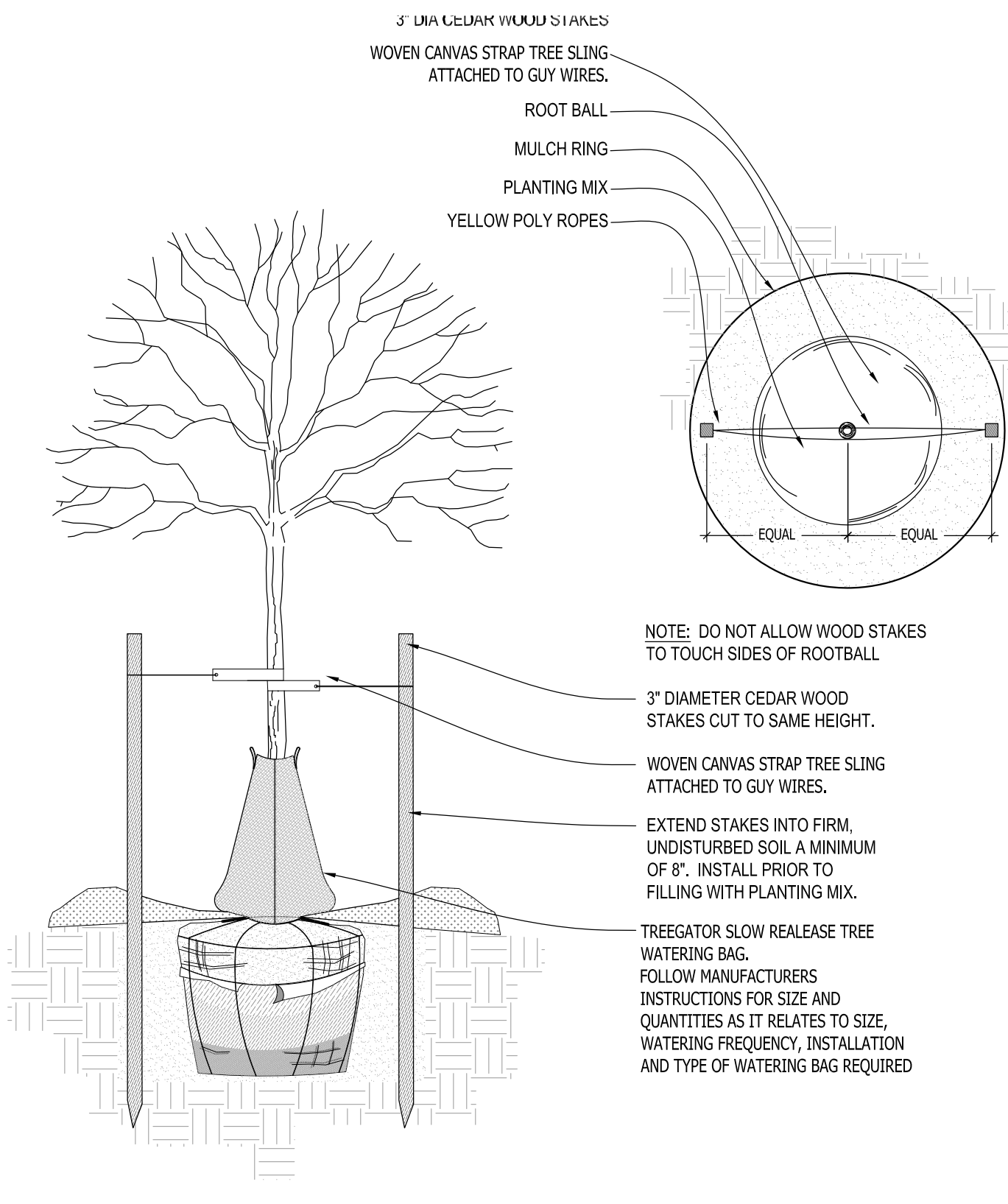
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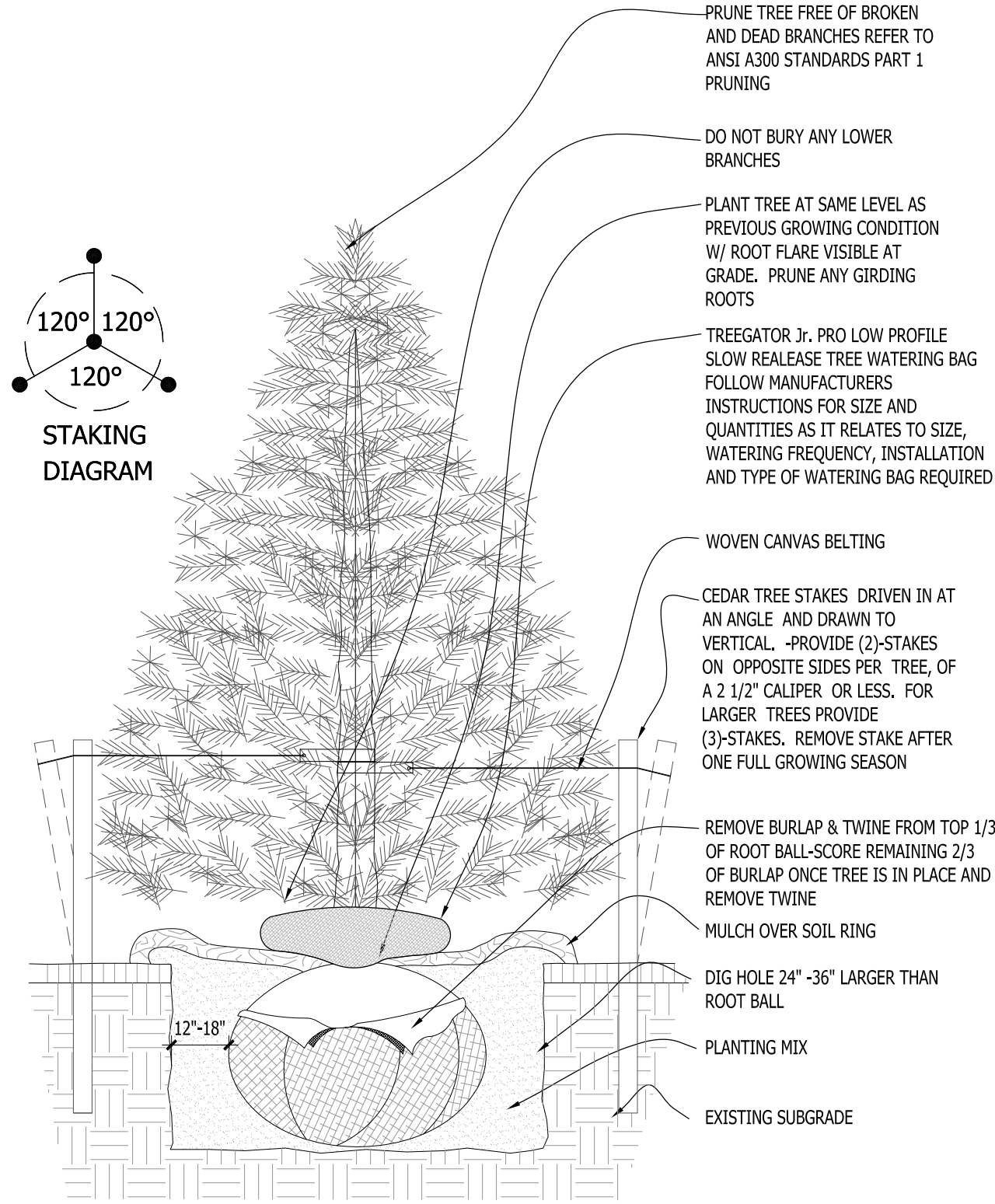
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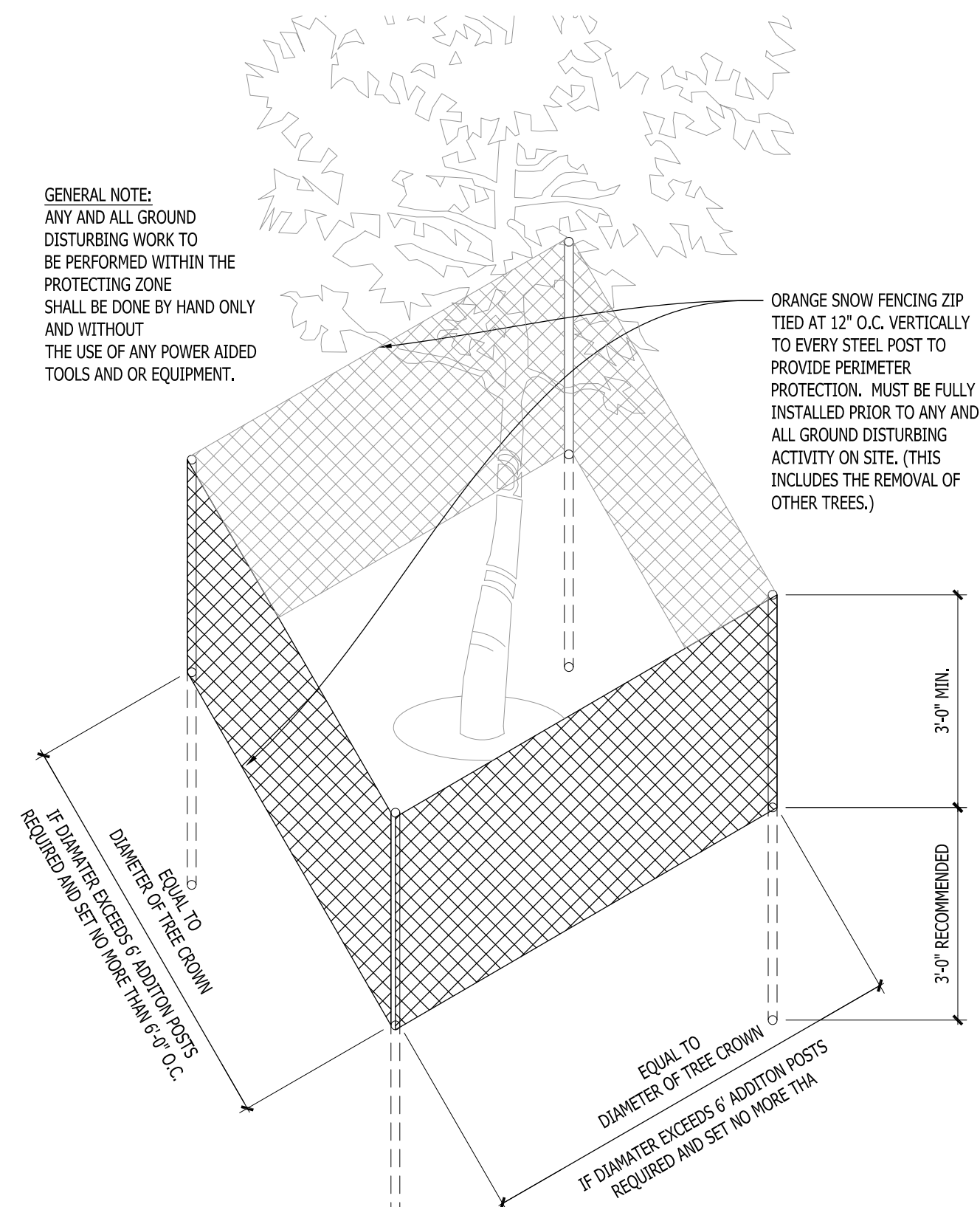
1 DECIDUOUS TREE PLANTING DETAIL SCALE: NONE



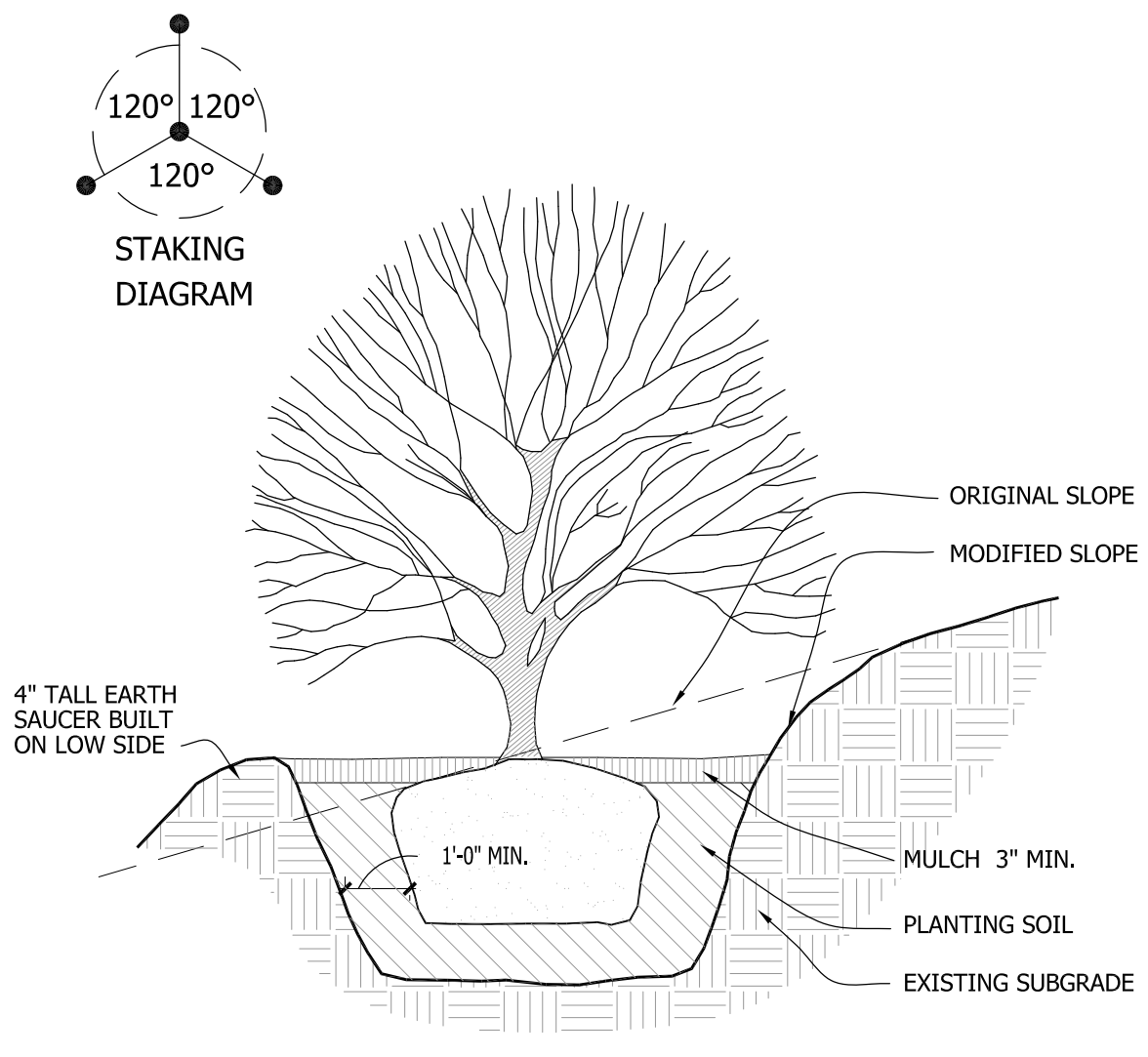
2 DECIDUOUS TREE STAKING PARKING ISLAND/RESTRICTED AREAS SCALE: NONE



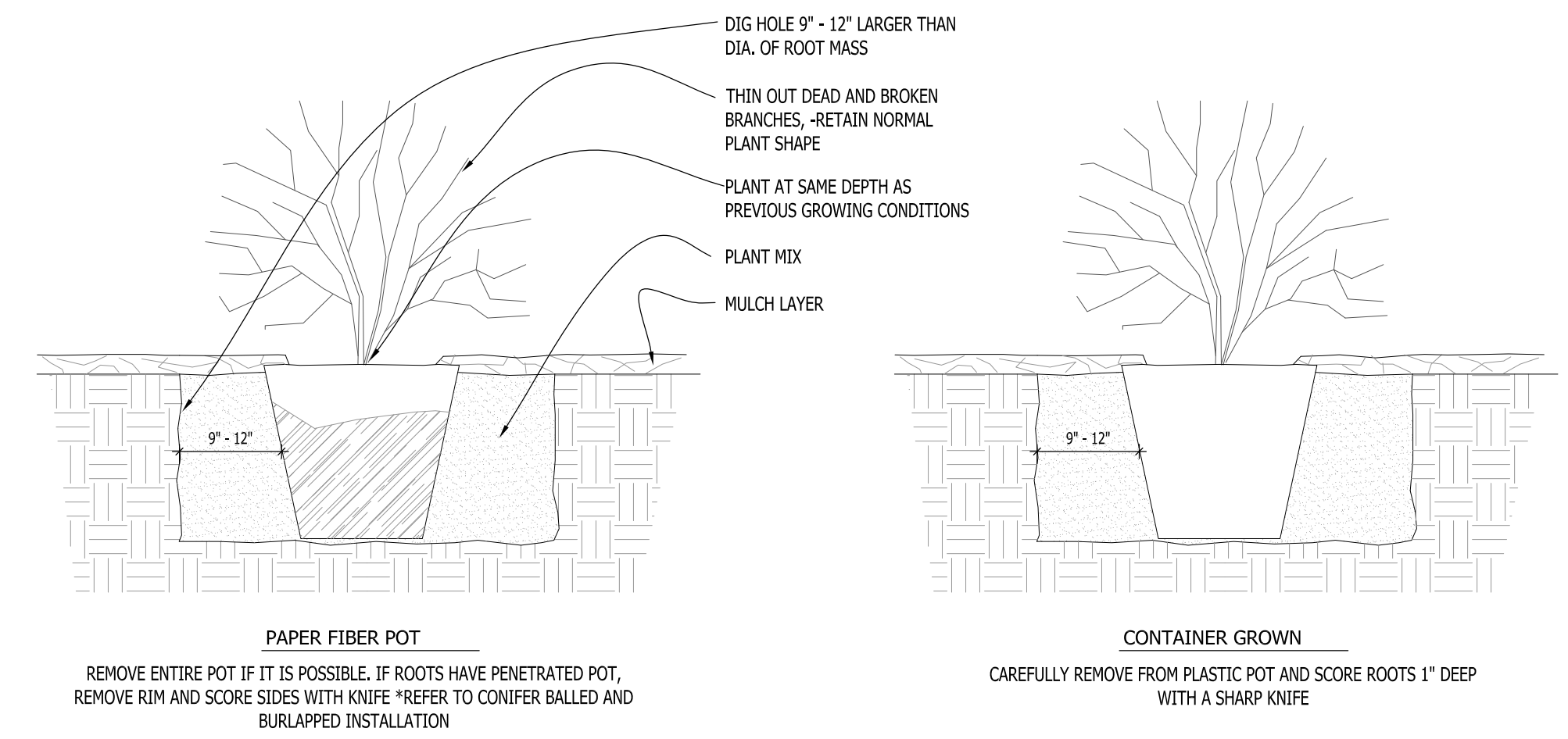
3 CONIFEROUS TREE PLANTING DETAIL SCALE: NONE



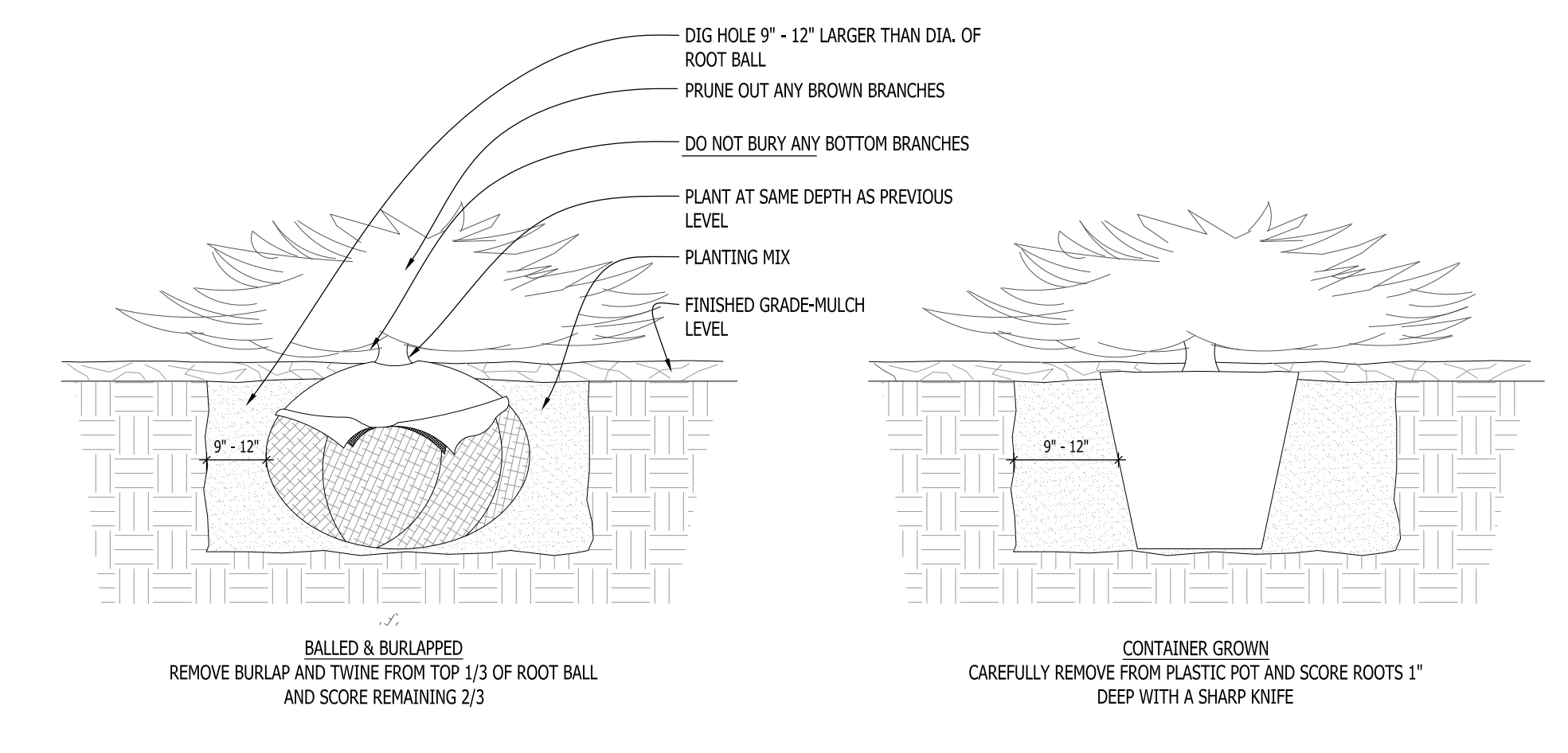
4 EXISTING TREE PROTECTION DETAIL SCALE: NONE



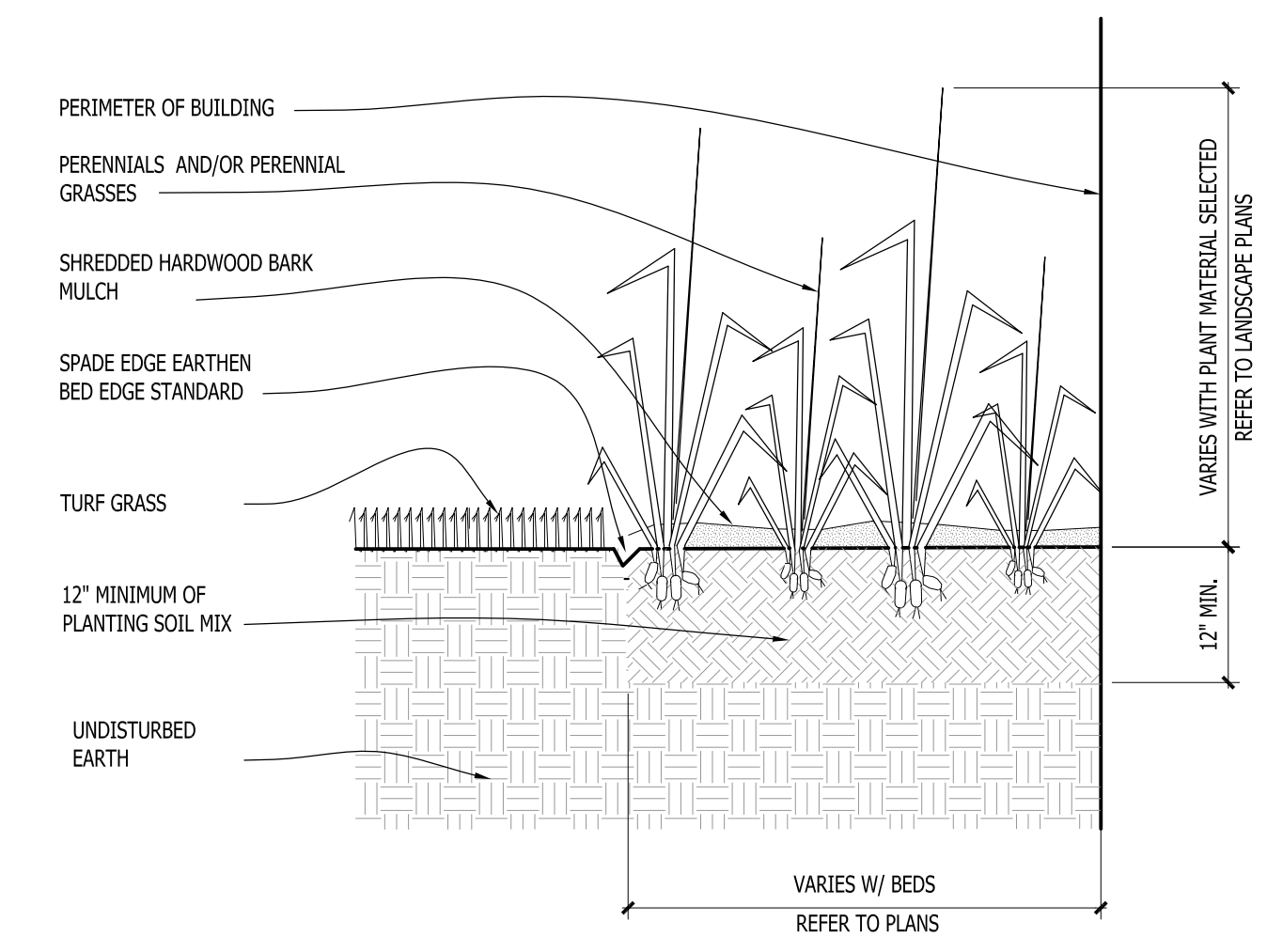
5 SLOPE PLANTING DETAIL SCALE: NONE



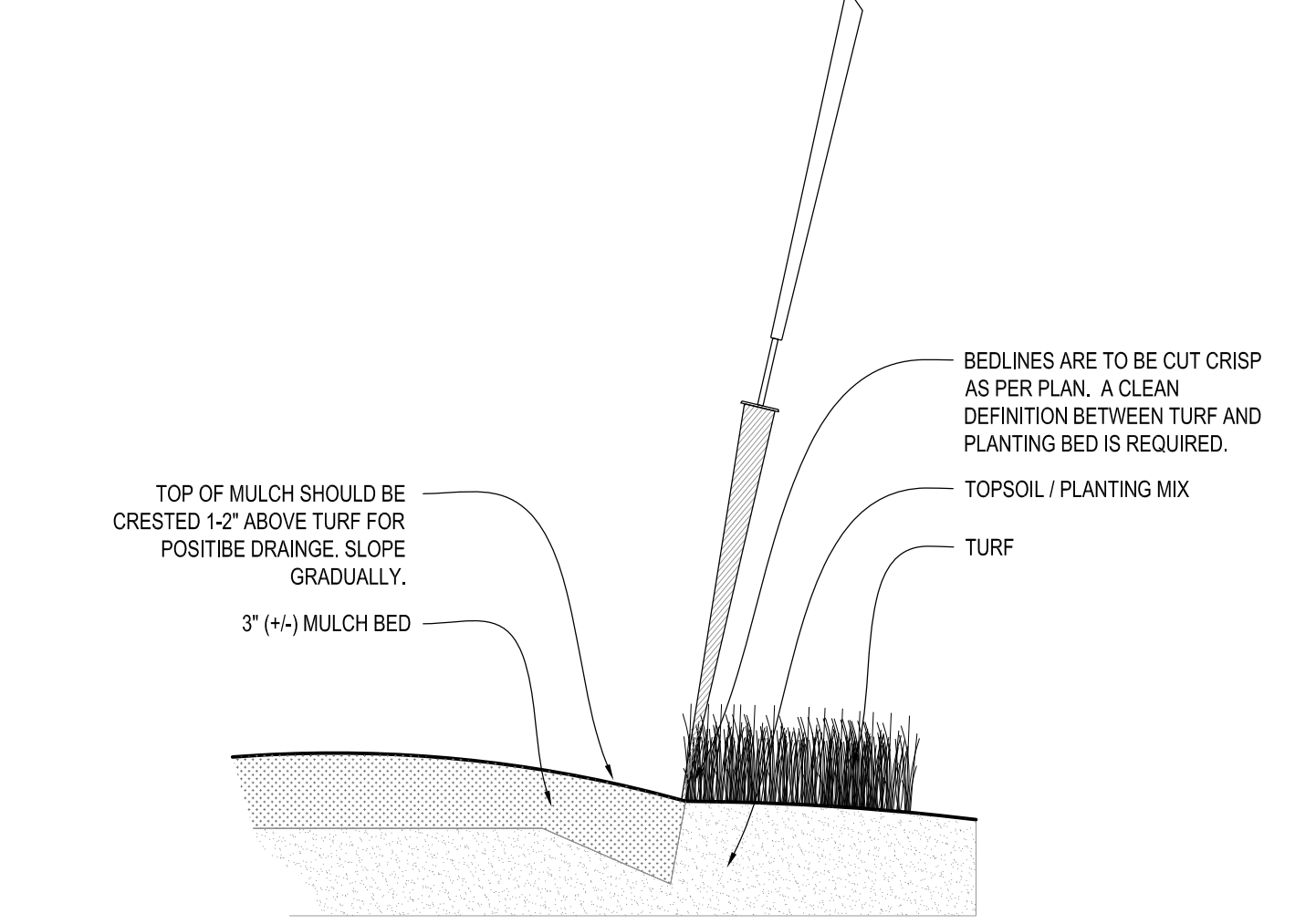
6 DECIDUOUS SHRUB PLANTING DETAIL SCALE: NONE



7 CONIFEROUS SHRUB PLANTING DETAIL SCALE: NONE



8 PERENNIAL BED PLANTING DETAIL SCALE: NONE



9 SPADE EDGE PLANT BED EDGE DETAIL SCALE: NONE

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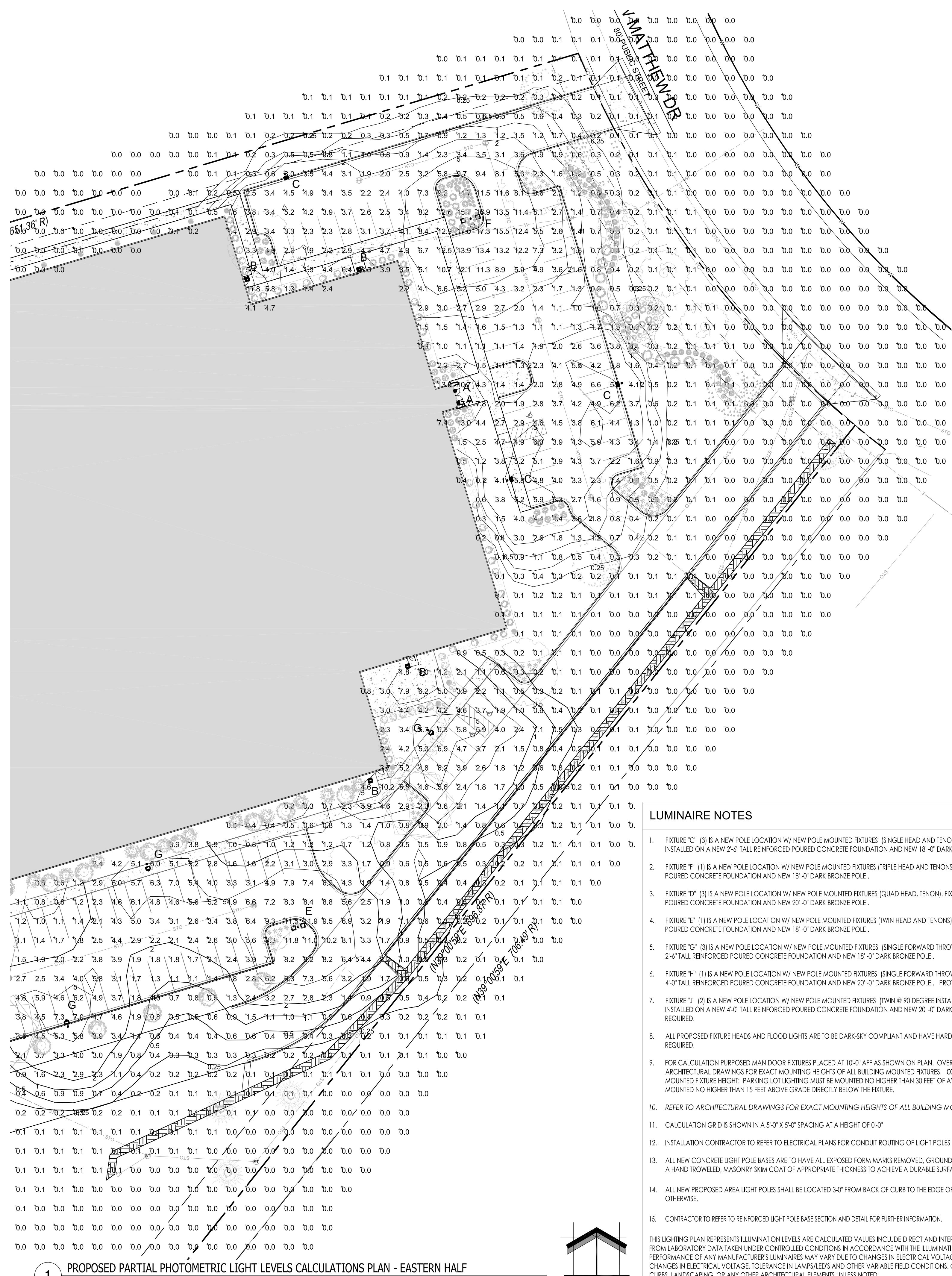
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Sheet Title:
PROPOSED LANDSCAPE PLAN,
PLANTING DETAILS

Date of Drawing:	10/06/23
Scale:	As Noted
Drawn By:	MCD
Job Number:	L23-053
Sheet Number:	

LSP1.3

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1 PROPOSED PARTIAL PHOTOMETRIC LIGHT LEVELS CALCULATIONS PLAN - EASTERN HALF

SCALE: 1" = 30'-0"
North

TO OBTAIN LOCATION OF PARTICIPANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

DIGGERS HOT LINE

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InSITE

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& Master Planning Design Services

11525 W. North Avenue, Suite 1B
Wauwatosa, WI 53226
Tel (414) 476-1204
www.insitedesigninc.com
mdavis@insitedesigninc.com

- LIGHTING DESIGN COMPLIANCE:** THIS SITE LIGHTING/PHOTOMETRIC LIGHT LEVEL CALCULATIONS PLAN IS ACCURATE AND IN COMPLIANCE WITH THE CITY OF DE PERE LIGHTING REQUIREMENTS SET FORTH IN SECTION 14-95 REQUIREMENTS AND IS DARK SKY COMPLIANT AS IDENTIFIED IN ZONING ORDINANCE 14-95 AND LISTED BELOW.
- 14-095 Outdoor Lighting
- TABLE 9-5 - MAXIMUM LIGHT TRESPASS All Other Zoning- BP-1 - 0.50
- (a) Dark Sky-Compliant Lighting
The city requires the use of dark sky- compliant lighting fixtures and installation practices.
 - (c) Light Color Standard
The correlated color temperature of any outdoor light source may not exceed 3,000 Kelvin unless introduced as part of a facade or landscape lighting scheme used inclusively for the decorative illumination through color of certain building facade or landscape features. Any decorative illumination must be turned off between 10:00 p.m. and 6:00 a.m., local time.
 - (d) Mounted Fixture Height
Parking lot lighting must be mounted no higher than 30 feet of average grade at the base. All other on-site lights must be mounted no higher than 15 feet above grade directly below the fixture.

LUMINAIRE SCHEDULE									
Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
	A	2	BXCCAX08-Ux7 CPY250-A-xx-F-A- UL-xx-40K	Cree CPY250 Canopy / Soffit Luminaire w- Flat Lens, 122W, 4000K	72 type XTE AWT LEDs on white square PCB. 4000K color temperature.	CPY250-A-xx- F-A-UL-xx- 40K_RESTL- 2013-0002.ies	Absolute	1.00	81.4
	B	8	XSPWAx3FC-U	Cree XSPW Series Wallpack Luminaire, Type III Medium, 4000K, C Input Power Designator	4 type MDA LEDs	XSPWAx3FC- U_RESTL-2014- -0018.IES	Absolute	1.00	42.7
AT MAN DOOR LOCATIONS									
	B'	13	XSPWAx3FC-U	Cree XSPW Series Wallpack Luminaire, Type III Medium, 4000K, C Input Power Designator	4 type MDA LEDs	XSPWAx3FC- U_RESTL-2014- -0018.IES	Absolute	1.00	42.7
AT OVERHEAD DOOR LOCATIONS									
	C	3	OSQ-A-xx-4ME-T- 30K-ULxxxx w/OSQ-BLSLF CONFIGURED FROM OSQ-A-xx- 4ME-U-57K- UL-xxxx w/OSQ- BLSLF	Cree OSQ Series Area Luminaire, Type IV Medium w/ Backlight Shield, T Input Power Designator, 3000K CONFIGURED FROM Cree OSQ Series Area Luminaire, Type IV Medium w/ Backlight Shield, U Input Power Designator	CONFIGURED FROM MDA	OSQ-A-XX- 4ME-T-30K- ULXXXXX W OSQ- BLSLF_CONFI GURED.ies	Absolute	1.00	166
	D	3	OSQ-A-xx-4ME-U- 30K-ULxxxx CONFIGURED FROM OSQ-A-xx- 4ME-U-30K- ULxxxx	Cree OSQ Series Area Luminaire, Type IV Medium, T Input Power Designator, 3000K CONFIGURED FROM Cree OSQ Series Area Luminaire, Type IV Medium, U Input Power Designator, 3000K	CONFIGURED FROM MDA	OSQ-A-XX- 4ME-U-30K- ULXXXXX_CON FIGURED.ies	Absolute	1.00	860
	E	1	OSQ-A-xx-4ME-T- 30K-ULxxxx CONFIGURED FROM OSQ-A-xx- 4ME-U-40K- ULxxxx	Cree OSQ Series Area Luminaire, Type IV Medium, T Input Power Designator, 3000K CONFIGURED FROM Cree OSQ Series Area Luminaire, Type IV Medium, U Input Power Designator, 4000K	CONFIGURED FROM MDA	OSQ-A-XX- 4ME-T-30K- ULXXXXX_CON FIGURED.ies	Absolute	1.00	332
	F	1	OSQ-A-xx-4ME-T- 30K-ULxxxx CONFIGURED FROM OSQ-A-xx- 4ME-U-30K- ULxxxx	Cree OSQ Series Area Luminaire, Type IV Medium, T Input Power Designator, 3000K CONFIGURED FROM Cree OSQ Series Area Luminaire, Type IV Medium, U Input Power Designator, 3000K	CONFIGURED FROM MDA	OSQ-A-XX- 4ME-T-30K- ULXXXXX_CON FIGURED.ies	Absolute	1.00	498
	G	3	OSQ-A-xx-4ME-T- 30K-ULxxxx CONFIGURED FROM OSQ-A-xx- 4ME-U-40K- ULxxxx	Cree OSQ Series Area Luminaire, Type IV Medium, T Input Power Designator, 3000K CONFIGURED FROM Cree OSQ Series Area Luminaire, Type IV Medium, U Input Power Designator, 4000K	CONFIGURED FROM MDA	OSQ-A-XX- 4ME-T-30K- ULXXXXX_CON FIGURED.ies	Absolute	1.00	166
	H	1	OSQ-A-xx-4ME-U- 30K-ULxxxx CONFIGURED FROM OSQ-A-xx- 4ME-U-40K- ULxxxx	Cree OSQ Series Area Luminaire, Type IV Medium, U Input Power Designator, 3000K CONFIGURED FROM Cree OSQ Series Area Luminaire, Type IV Medium, U Input Power Designator, 4000K	CONFIGURED FROM MDA	OSQ-A-XX- 4ME-U-30K- ULXXXXX_CON FIGURED.ies	Absolute	1.00	215
	J	1	OSQ-A-xx-4ME-U- 30K-ULxxxx CONFIGURED FROM OSQ-A-xx- 4ME-U-40K- ULxxxx	Cree OSQ Series Area Luminaire, Type IV Medium, U Input Power Designator, 3000K CONFIGURED FROM Cree OSQ Series Area Luminaire, Type IV Medium, U Input Power Designator, 4000K	CONFIGURED FROM MDA	OSQ-A-XX- 4ME-U-30K- ULXXXXX_CON FIGURED.ies	Absolute	1.00	430
STATISTICS									
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min			
Cate Zone #1	+	1.8 fc	20.0 fc	0.0 fc	N / A	N / A			

- ### LUMINAIRE NOTES
- FIXTURE "C" (B) IS A NEW POLE LOCATION W/ NEW POLE MOUNTED FIXTURES (SINGLE HEAD AND TENONS W/ BACKLIGHT/HOUSE SIDE SHIELD). FIXTURES ARE TO BE INSTALLED ON A NEW 2'-6" TALL REINFORCED POURED CONCRETE FOUNDATION AND NEW 18'-0" DARK BRONZE POLE.
 - FIXTURE "F" (I) IS A NEW POLE LOCATION W/ NEW POLE MOUNTED FIXTURES (TRIPLE HEAD AND TENONS). FIXTURES ARE TO BE INSTALLED ON A NEW 2'-6" TALL REINFORCED POURED CONCRETE FOUNDATION AND NEW 18'-0" DARK BRONZE POLE.
 - FIXTURE "D" (B) IS A NEW POLE LOCATION W/ NEW POLE MOUNTED FIXTURES (QUAD HEAD, TENON). FIXTURES ARE TO BE INSTALLED ON A NEW 4'-0" TALL REINFORCED POURED CONCRETE FOUNDATION AND NEW 20'-0" DARK BRONZE POLE.
 - FIXTURE "H" (I) IS A NEW POLE LOCATION W/ NEW POLE MOUNTED FIXTURES (TWIN HEAD AND TENONS). FIXTURES ARE TO BE INSTALLED ON A NEW 2'-6" TALL REINFORCED POURED CONCRETE FOUNDATION AND NEW 18'-0" DARK BRONZE POLE.
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 - FIXTURE "I" (J) IS A NEW POLE LOCATION W/ NEW POLE MOUNTED FIXTURES (TWIN @ 90 DEGREE INSTALL. FORWARD THROW HEAD AND TENONS). FIXTURES ARE TO BE INSTALLED ON A NEW 4'-0" TALL REINFORCED POURED CONCRETE FOUNDATION AND NEW 20'-0" DARK BRONZE POLE. PROTECT WITH 6" CONCRETE FILLED BOLLARDS AS REQUIRED.
 - ALL PROPOSED FIXTURE HEADS AND FLOOD LIGHTS ARE TO BE DARK-SKY COMPLIANT AND HAVE HARDWARE WITHESNA FULL CUTOFF HOUSE SIDE SHIELDING WHERE REQUIRED.
 - FOR CALCULATION PURPOSED MAN DOOR FIXTURES PLACED AT 10'-0" AFF AS SHOWN ON PLAN. OVERHEAD DOOR FIXTURES PLACED AT 15'-0" AFF. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT MOUNTING HEIGHTS OF ALL BUILDING MOUNTED FIXTURES. COORDINATE WITH ORDINANCE 14-095 OUTDOOR LIGHTING(D) MOUNTED FIXTURE HEIGHT: PARKING LOT LIGHTING MUST BE MOUNTED NO HIGHER THAN 30 FEET OF AVERAGE GRADE AT THE BASE. ALL OTHER ON-SITE LIGHTS MUST BE MOUNTED NO HIGHER THAN 15 FEET ABOVE GRADE DIRECTLY BELOW THE FIXTURE.
 - REFER TO ARCHITECTURAL DRAWINGS FOR EXACT MOUNTING HEIGHTS OF ALL BUILDING MOUNTED FIXTURES.
 - CALCULATION GRID IS SHOWN IN A 5'-0" X 5'-0" SPACING AT A HEIGHT OF 0'-0"
 - INSTALLATION CONTRACTOR TO REFER TO ELECTRICAL PLANS FOR CONDUIT ROUTING OF LIGHT POLES AND SIGNAGE LIGHTING CONTROL AND WIRING.
 - ALL NEW CONCRETE LIGHT POLE BASES ARE TO HAVE ALL EXPOSED FORM MARKS REMOVED, GROUND FLUSH AND THE SURFACE IS TO BE PROPERLY PREPARED TO RECEIVE A HAND TROWELED, MASONRY SKIM COAT OF APPROPRIATE THICKNESS TO ACHIEVE A DURABLE SURFACE AND LONG LASTING AESTHETIC.
 - ALL NEW PROPOSED AREA LIGHT POLES SHALL BE LOCATED 3'-0" FROM BACK OF CURB TO THE EDGE OR FACE OF THE REINFORCED LIGHT POLE BASE, UNLESS NOTED OTHERWISE.
 - CONTRACTOR TO REFER TO REINFORCED LIGHT POLE BASE SECTION AND DETAIL FOR FURTHER INFORMATION.
- THIS LIGHTING PLAN REPRESENTS ILLUMINATION LEVELS ARE CALCULATED VALUES INCLUDE DIRECT AND INTER-REFLECTED COMPONENT AND ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH THE ILLUMINATING ENGINEERING SOCIETY (IES) APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRES MAY VARY DUE TO CHANGES IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS/LED'S AND OTHER MAY VARY DUE TO CHANGES IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS/LED'S AND OTHER VARIABLE FIELD CONDITIONS. CALCULATIONS DO NOT INCLUDE OBSTRUCTIONS SUCH AS BUILDINGS CURBS, LANDSCAPING, OR ANY OTHER ARCHITECTURAL ELEMENTS UNLESS NOTED.

Project:
WOLTER, INC.

1768 W. Mathew Drive
De Pere, WI

Issuance and Revisions:

Date	Number	Description
08/19/23		Client Review Submittal
08/22/23		Plan Commission Submittal
09/18/23		Revisions Based on Site and Building Changes
10/06/23		Revisions Based on Staff Review

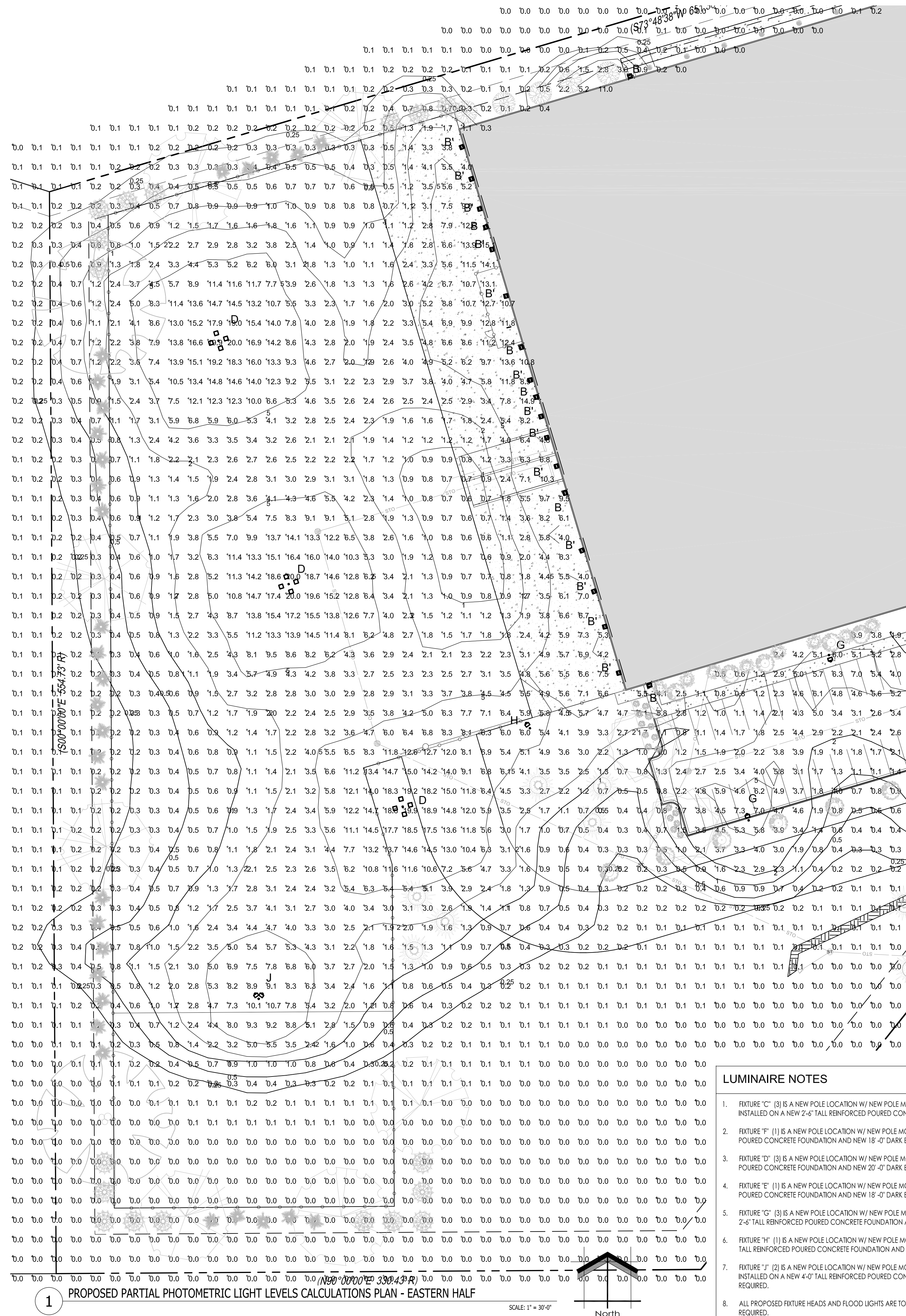
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Sheet Title:
PROPOSED PARTIAL PHOTOMETRIC LIGHT LEVELS CALCULATIONS PLAN - EASTERN HALF AND LIGHT FIXTURE TABLE

Date of Drawing: 10/06/23
Scale: 1" = 30'-0"
Drawn By: MCD
Job Number: L23-053
Sheet Number:

PHO1.1

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Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
[Symbol]	A	2	BXCCAx08-Ux7 CPY250-A-xx-F-A- UL-xx-40K	Cree CPY250 Canopy / Soffit Luminaire w- Flat Lens, 122W, 4000K	72 type XTE AWT LEDs on white square PCB. 4000K color temperature.	CPY250-A-xx- F-A-UL-xx- 40K_RESTL- 2013-0002.ies	Absolute	1.00	81.4
[Symbol]	B	8	XSPWax3FC-U	Cree XSPW Series Wallpack Luminaire, Type III Medium, 4000K, C Input Power Designator	4 type MDA LEDs	XSPWax3FC- U_RESTL-2014- -0018.IES 2013-0002.ies	Absolute	1.00	42.7
[Symbol]	B'	13	XSPWax3FC-U	Cree XSPW Series Wallpack Luminaire, Type III Medium, 4000K, C Input Power Designator	4 type MDA LEDs	XSPWax3FC- U_RESTL-2014- -0018.IES	Absolute	1.00	42.7
[Symbol]	C	3	OSQ-A-xx-4ME-T- 30K-ULxxxx w/OSQ-BLSLF CONFIGURED FROM OSQ-A-xx- 4ME-U-57K- ULxxxx w/OSQ- BLSLF	Cree OSQ Series Area Luminaire, Type IV Medium w/ Backlight Shield, T Input Power Designator, 3000K CONFIGURED FROM Cree OSQ Series Area Luminaire, Type IV Medium w/ Backlight Shield, U Input Power Designator	CONFIGURED FROM MDA	OSQ-A-XX- 4ME-T-30K- ULXXXX W_OSQ- BLSLF_CONFI GURED.ies	Absolute	1.00	166
[Symbol]	D	3	OSQ-A-xx-4ME-U- 30K-ULxxxx CONFIGURED FROM OSQ-A-xx- 4ME-U-30K- ULxxxx	Cree OSQ Series Area Luminaire, Type IV Medium, T Input Power Designator, 3000K CONFIGURED FROM Cree OSQ Series Area Luminaire, Type IV Medium, U Input Power Designator, 3000K	CONFIGURED FROM MDA	OSQ-A-XX- 4ME-U-30K- ULXXXX_CON FIGURED.ies	Absolute	1.00	860
[Symbol]	E	1	OSQ-A-xx-4ME-T- 30K-ULxxxx CONFIGURED FROM OSQ-A-xx- 4ME-U-40K- ULxxxx	Cree OSQ Series Area Luminaire, Type IV Medium, T Input Power Designator, 3000K CONFIGURED FROM Cree OSQ Series Area Luminaire, Type IV Medium, U Input Power Designator, 3000K	CONFIGURED FROM MDA	OSQ-A-XX- 4ME-T-30K- ULXXXX_CON FIGURED.ies	Absolute	1.00	332
[Symbol]	F	1	OSQ-A-xx-4ME-T- 30K-ULxxxx CONFIGURED FROM OSQ-A-xx- 4ME-U-30K- ULxxxx	Cree OSQ Series Area Luminaire, Type IV Medium, T Input Power Designator, 3000K CONFIGURED FROM Cree OSQ Series Area Luminaire, Type IV Medium, U Input Power Designator, 3000K	CONFIGURED FROM MDA	OSQ-A-XX- 4ME-T-30K- ULXXXX_CON FIGURED.ies	Absolute	1.00	498
[Symbol]	G	3	OSQ-A-xx-4ME-T- 30K-ULxxxx CONFIGURED FROM OSQ-A-xx- 4ME-U-40K- ULxxxx	Cree OSQ Series Area Luminaire, Type IV Medium, T Input Power Designator, 3000K CONFIGURED FROM Cree OSQ Series Area Luminaire, Type IV Medium, U Input Power Designator, 3000K	CONFIGURED FROM MDA	OSQ-A-XX- 4ME-T-30K- ULXXXX_CON FIGURED.ies	Absolute	1.00	166
[Symbol]	H	1	OSQ-A-xx-4ME-U- 30K-ULxxxx CONFIGURED FROM OSQ-A-xx- 4ME-U-40K- ULxxxx	Cree OSQ Series Area Luminaire, Type IV Medium, U Input Power Designator, 3000K CONFIGURED FROM Cree OSQ Series Area Luminaire, Type IV Medium, U Input Power Designator, 3000K	CONFIGURED FROM MDA	OSQ-A-XX- 4ME-U-30K- ULXXXX_CON FIGURED.ies	Absolute	1.00	215
[Symbol]	J	1	OSQ-A-xx-4ME-U- 30K-ULxxxx CONFIGURED FROM OSQ-A-xx- 4ME-U-40K- ULxxxx	Cree OSQ Series Area Luminaire, Type IV Medium, U Input Power Designator, 3000K CONFIGURED FROM Cree OSQ Series Area Luminaire, Type IV Medium, U Input Power Designator, 3000K	CONFIGURED FROM MDA	OSQ-A-XX- 4ME-U-30K- ULXXXX_CON FIGURED.ies	Absolute	1.00	430

STATISTICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	+	1.8 fc	20.0 fc	0.0 fc	N/A	N/A

- LUMINAIRE NOTES**
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THIS LIGHTING PLAN REPRESENTS ILLUMINATION LEVELS ARE CALCULATED VALUES INCLUDE DIRECT AND INTER-REFLECTED COMPONENT AND ILLUMINATION LEVELS. CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH THE ILLUMINATING ENGINEERING SOCIETY (IES) APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE MAY VARY DUE TO CHANGES IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMP(S)LED'S AND OTHER MAY VARY DUE TO CHANGES IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMP(S)LED'S AND OTHER VARIABLE FIELD CONDITIONS. CALCULATIONS DO NOT INCLUDE OBSTRUCTIONS SUCH AS BUILDINGS CURBS, LANDSCAPING, OR ANY OTHER ARCHITECTURAL ELEMENTS UNLESS NOTED.

Project:
WOLTER, INC.
1768 W. Mathew Drive
De Pere, WI

Issuance and Revisions:

Date	Number	Description
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Sheet Title:
PROPOSED PARTIAL PHOTOMETRIC LIGHT LEVELS CALCULATIONS PLAN - WESTERN HALF AND LIGHT FIXTURE TABLE
Date of Drawing: 10/06/23
Scale: 1" = 30'-0"
Drawn By: MCD
Job Number: L23-053
Sheet Number:

PHO1.2

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CPY Series - Version A
CPY250[®] LED Canopy/Soffit Luminaire

Product Description
The CPY250[®] LED Canopy/Soffit Luminaire has an extremely thin profile constructed of rugged cast aluminum. It can be surface mounted easily from below the canopy deck and can be pivot mounted. Mounting options are available with an integral efficient perforated diffuser or 3.5" (12mm) drop glass lens.

Applications: Perimeter accents, CNO railing stations, soffits.

Performance Summary
Made in the U.S.A. of U.S. and imported parts
Initial Delivered Lumens: Up to 1,470
Efficiency: Up to 125 LPW
CRB: Minimum 70 CRB
CCT: 3000K (+/- 300K) or 5000K Standard

Lead Warranty: 10 years on luminaires/10 years on Colorfast DeluxGuard[®] finish
Diff: Solid Direct Mount only
Class 1, Division 2 Hazardous Location for select models
*See http://lighting.cree.com for warranty terms

Accessories
Field Installed
Direct Mount Luminaires
Energy Upgrade Kit (10 pin, 4 pin)
XA-SDC-20W - for use with 20W fixtures, 2.0" (51mm) square
XA-SDC-30W - for use with 30W fixtures, 3.0" (76mm) square
XA-SDC-40W - for use with 40W fixtures, 4.0" (102mm) square
XA-SDC-50W - for use with 50W fixtures, 5.0" (127mm) square
XA-SDC-60W - for use with 60W fixtures, 6.0" (152mm) square
XA-SDC-75W - for use with 75W fixtures, 7.5" (191mm) square
XA-SDC-90W - for use with 90W fixtures, 9.0" (229mm) square
XA-SDC-100W - for use with 100W fixtures, 10.0" (254mm) square
XA-SDC-120W - for use with 120W fixtures, 12.0" (305mm) square
XA-SDC-150W - for use with 150W fixtures, 15.0" (381mm) square
XA-SDC-180W - for use with 180W fixtures, 18.0" (457mm) square
XA-SDC-200W - for use with 200W fixtures, 20.0" (508mm) square
XA-SDC-250W - for use with 250W fixtures, 25.0" (635mm) square
XA-SDC-300W - for use with 300W fixtures, 30.0" (762mm) square
XA-SDC-350W - for use with 350W fixtures, 35.0" (889mm) square
XA-SDC-400W - for use with 400W fixtures, 40.0" (1016mm) square
XA-SDC-450W - for use with 450W fixtures, 45.0" (1143mm) square
XA-SDC-500W - for use with 500W fixtures, 50.0" (1270mm) square
XA-SDC-550W - for use with 550W fixtures, 55.0" (1400mm) square
XA-SDC-600W - for use with 600W fixtures, 60.0" (1524mm) square
XA-SDC-650W - for use with 650W fixtures, 65.0" (1651mm) square
XA-SDC-700W - for use with 700W fixtures, 70.0" (1778mm) square
XA-SDC-750W - for use with 750W fixtures, 75.0" (1905mm) square
XA-SDC-800W - for use with 800W fixtures, 80.0" (2032mm) square
XA-SDC-850W - for use with 850W fixtures, 85.0" (2159mm) square
XA-SDC-900W - for use with 900W fixtures, 90.0" (2286mm) square
XA-SDC-950W - for use with 950W fixtures, 95.0" (2413mm) square
XA-SDC-1000W - for use with 1000W fixtures, 100.0" (2540mm) square
XA-SDC-1050W - for use with 1050W fixtures, 105.0" (2667mm) square
XA-SDC-1100W - for use with 1100W fixtures, 110.0" (2794mm) square
XA-SDC-1150W - for use with 1150W fixtures, 115.0" (2921mm) square
XA-SDC-1200W - for use with 1200W fixtures, 120.0" (3048mm) square
XA-SDC-1250W - for use with 1250W fixtures, 125.0" (3175mm) square
XA-SDC-1300W - for use with 1300W fixtures, 130.0" (3302mm) square
XA-SDC-1350W - for use with 1350W fixtures, 135.0" (3429mm) square
XA-SDC-1400W - for use with 1400W fixtures, 140.0" (3556mm) square
XA-SDC-1450W - for use with 1450W fixtures, 145.0" (3683mm) square
XA-SDC-1500W - for use with 1500W fixtures, 150.0" (3810mm) square
XA-SDC-1550W - for use with 1550W fixtures, 155.0" (3937mm) square
XA-SDC-1600W - for use with 1600W fixtures, 160.0" (4064mm) square
XA-SDC-1650W - for use with 1650W fixtures, 165.0" (4191mm) square
XA-SDC-1700W - for use with 1700W fixtures, 170.0" (4318mm) square
XA-SDC-1750W - for use with 1750W fixtures, 175.0" (4445mm) square
XA-SDC-1800W - for use with 1800W fixtures, 180.0" (4572mm) square
XA-SDC-1850W - for use with 1850W fixtures, 185.0" (4699mm) square
XA-SDC-1900W - for use with 1900W fixtures, 190.0" (4826mm) square
XA-SDC-1950W - for use with 1950W fixtures, 195.0" (4953mm) square
XA-SDC-2000W - for use with 2000W fixtures, 200.0" (5080mm) square
XA-SDC-2050W - for use with 2050W fixtures, 205.0" (5207mm) square
XA-SDC-2100W - for use with 2100W fixtures, 210.0" (5334mm) square
XA-SDC-2150W - for use with 2150W fixtures, 215.0" (5461mm) square
XA-SDC-2200W - for use with 2200W fixtures, 220.0" (5588mm) square
XA-SDC-2250W - for use with 2250W fixtures, 225.0" (5715mm) square
XA-SDC-2300W - for use with 2300W fixtures, 230.0" (5842mm) square
XA-SDC-2350W - for use with 2350W fixtures, 235.0" (5969mm) square
XA-SDC-2400W - for use with 2400W fixtures, 240.0" (6096mm) square
XA-SDC-2450W - for use with 2450W fixtures, 245.0" (6223mm) square
XA-SDC-2500W - for use with 2500W fixtures, 250.0" (6350mm) square
XA-SDC-2550W - for use with 2550W fixtures, 255.0" (6477mm) square
XA-SDC-2600W - for use with 2600W fixtures, 260.0" (6604mm) square
XA-SDC-2650W - for use with 2650W fixtures, 265.0" (6731mm) square
XA-SDC-2700W - for use with 2700W fixtures, 270.0" (6858mm) square
XA-SDC-2750W - for use with 2750W fixtures, 275.0" (6985mm) square
XA-SDC-2800W - for use with 2800W fixtures, 280.0" (7112mm) square
XA-SDC-2850W - for use with 2850W fixtures, 285.0" (7239mm) square
XA-SDC-2900W - for use with 2900W fixtures, 290.0" (7366mm) square
XA-SDC-2950W - for use with 2950W fixtures, 295.0" (7493mm) square
XA-SDC-3000W - for use with 3000W fixtures, 300.0" (7620mm) square
XA-SDC-3050W - for use with 3050W fixtures, 305.0" (7747mm) square
XA-SDC-3100W - for use with 3100W fixtures, 310.0" (7874mm) square
XA-SDC-3150W - for use with 3150W fixtures, 315.0" (8001mm) square
XA-SDC-3200W - for use with 3200W fixtures, 320.0" (8128mm) square
XA-SDC-3250W - for use with 3250W fixtures, 325.0" (8255mm) square
XA-SDC-3300W - for use with 3300W fixtures, 330.0" (8382mm) square
XA-SDC-3350W - for use with 3350W fixtures, 335.0" (8509mm) square
XA-SDC-3400W - for use with 3400W fixtures, 340.0" (8636mm) square
XA-SDC-3450W - for use with 3450W fixtures, 345.0" (8763mm) square
XA-SDC-3500W - for use with 3500W fixtures, 350.0" (8890mm) square
XA-SDC-3550W - for use with 3550W fixtures, 355.0" (9017mm) square
XA-SDC-3600W - for use with 3600W fixtures, 360.0" (9144mm) square
XA-SDC-3650W - for use with 3650W fixtures, 365.0" (9271mm) square
XA-SDC-3700W - for use with 3700W fixtures, 370.0" (9398mm) square
XA-SDC-3750W - for use with 3750W fixtures, 375.0" (9525mm) square
XA-SDC-3800W - for use with 3800W fixtures, 380.0" (9652mm) square
XA-SDC-3850W - for use with 3850W fixtures, 385.0" (9779mm) square
XA-SDC-3900W - for use with 3900W fixtures, 390.0" (9906mm) square
XA-SDC-3950W - for use with 3950W fixtures, 395.0" (10033mm) square
XA-SDC-4000W - for use with 4000W fixtures, 400.0" (10160mm) square
XA-SDC-4050W - for use with 4050W fixtures, 405.0" (10287mm) square
XA-SDC-4100W - for use with 4100W fixtures, 410.0" (10414mm) square
XA-SDC-4150W - for use with 4150W fixtures, 415.0" (10541mm) square
XA-SDC-4200W - for use with 4200W fixtures, 420.0" (10668mm) square
XA-SDC-4250W - for use with 4250W fixtures, 425.0" (10795mm) square
XA-SDC-4300W - for use with 4300W fixtures, 430.0" (10922mm) square
XA-SDC-4350W - for use with 4350W fixtures, 435.0" (11049mm) square
XA-SDC-4400W - for use with 4400W fixtures, 440.0" (11176mm) square
XA-SDC-4450W - for use with 4450W fixtures, 445.0" (11303mm) square
XA-SDC-4500W - for use with 4500W fixtures, 450.0" (11430mm) square
XA-SDC-4550W - for use with 4550W fixtures, 455.0" (11557mm) square
XA-SDC-4600W - for use with 4600W fixtures, 460.0" (11684mm) square
XA-SDC-4650W - for use with 4650W fixtures, 465.0" (11811mm) square
XA-SDC-4700W - for use with 4700W fixtures, 470.0" (11938mm) square
XA-SDC-4750W - for use with 4750W fixtures, 475.0" (12065mm) square
XA-SDC-4800W - for use with 4800W fixtures, 480.0" (12192mm) square
XA-SDC-4850W - for use with 4850W fixtures, 485.0" (12319mm) square
XA-SDC-4900W - for use with 4900W fixtures, 490.0" (12446mm) square
XA-SDC-4950W - for use with 4950W fixtures, 495.0" (12573mm) square
XA-SDC-5000W - for use with 5000W fixtures, 500.0" (12700mm) square
XA-SDC-5050W - for use with 5050W fixtures, 505.0" (12827mm) square
XA-SDC-5100W - for use with 5100W fixtures, 510.0" (12954mm) square
XA-SDC-5150W - for use with 5150W fixtures, 515.0" (13081mm) square
XA-SDC-5200W - for use with 5200W fixtures, 520.0" (13208mm) square
XA-SDC-5250W - for use with 5250W fixtures, 525.0" (13335mm) square
XA-SDC-5300W - for use with 5300W fixtures, 530.0" (13462mm) square
XA-SDC-5350W - for use with 5350W fixtures, 535.0" (13589mm) square
XA-SDC-5400W - for use with 5400W fixtures, 540.0" (13716mm) square
XA-SDC-5450W - for use with 5450W fixtures, 545.0" (13843mm) square
XA-SDC-5500W - for use with 5500W fixtures, 550.0" (13970mm) square
XA-SDC-5550W - for use with 5550W fixtures, 555.0" (14097mm) square
XA-SDC-5600W - for use with 5600W fixtures, 560.0" (14224mm) square
XA-SDC-5650W - for use with 5650W fixtures, 565.0" (14351mm) square
XA-SDC-5700W - for use with 5700W fixtures, 570.0" (14478mm) square
XA-SDC-5750W - for use with 5750W fixtures, 575.0" (14605mm) square
XA-SDC-5800W - for use with 5800W fixtures, 580.0" (14732mm) square
XA-SDC-5850W - for use with 5850W fixtures, 585.0" (14859mm) square
XA-SDC-5900W - for use with 5900W fixtures, 590.0" (14986mm) square
XA-SDC-5950W - for use with 5950W fixtures, 595.0" (15113mm) square
XA-SDC-6000W - for use with 6000W fixtures, 600.0" (15240mm) square
XA-SDC-6050W - for use with 6050W fixtures, 605.0" (15367mm) square
XA-SDC-6100W - for use with 6100W fixtures, 610.0" (15494mm) square
XA-SDC-6150W - for use with 6150W fixtures, 615.0" (15621mm) square
XA-SDC-6200W - for use with 6200W fixtures, 620.0" (15748mm) square
XA-SDC-6250W - for use with 6250W fixtures, 625.0" (15875mm) square
XA-SDC-6300W - for use with 6300W fixtures, 630.0" (16002mm) square
XA-SDC-6350W - for use with 6350W fixtures, 635.0" (16129mm) square
XA-SDC-6400W - for use with 6400W fixtures, 640.0" (16256mm) square
XA-SDC-6450W - for use with 6450W fixtures, 645.0" (16383mm) square
XA-SDC-6500W - for use with 6500W fixtures, 650.0" (16510mm) square
XA-SDC-6550W - for use with 6550W fixtures, 655.0" (16637mm) square
XA-SDC-6600W - for use with 6600W fixtures, 660.0" (16764mm) square
XA-SDC-6650W - for use with 6650W fixtures, 665.0" (16891mm) square
XA-SDC-6700W - for use with 6700W fixtures, 670.0" (17018mm) square
XA-SDC-6750W - for use with 6750W fixtures, 675.0" (17145mm) square
XA-SDC-6800W - for use with 6800W fixtures, 680.0" (17272mm) square
XA-SDC-6850W - for use with 6850W fixtures, 685.0" (17399mm) square
XA-SDC-6900W - for use with 6900W fixtures, 690.0" (17526mm) square
XA-SDC-6950W - for use with 6950W fixtures, 695.0" (17653mm) square
XA-SDC-7000W - for use with 7000W fixtures, 700.0" (17780mm) square
XA-SDC-7050W - for use with 7050W fixtures, 705.0" (17907mm) square
XA-SDC-7100W - for use with 7100W fixtures, 710.0" (18034mm) square
XA-SDC-7150W - for use with 7150W fixtures, 715.0" (18161mm) square
XA-SDC-7200W - for use with 7200W fixtures, 720.0" (18288mm) square
XA-SDC-7250W - for use with 7250W fixtures, 725.0" (18415mm) square
XA-SDC-7300W - for use with 7300W fixtures, 730.0" (18542mm) square
XA-SDC-7350W - for use with 7350W fixtures, 735.0" (18669mm) square
XA-SDC-7400W - for use with 7400W fixtures, 740.0" (18796mm) square
XA-SDC-7450W - for use with 7450W fixtures, 745.0" (18923mm) square
XA-SDC-7500W - for use with 7500W fixtures, 750.0" (19050mm) square
XA-SDC-7550W - for use with 7550W fixtures, 755.0" (19177mm) square
XA-SDC-7600W - for use with 7600W fixtures, 760.0" (19304mm) square
XA-SDC-7650W - for use with 7650W fixtures, 765.0" (19431mm) square
XA-SDC-7700W - for use with 7700W fixtures, 770.0" (19558mm) square
XA-SDC-7750W - for use with 7750W fixtures, 775.0" (19685mm) square
XA-SDC-7800W - for use with 7800W fixtures, 780.0" (19812mm) square
XA-SDC-7850W - for use with 7850W fixtures, 785.0" (19939mm) square
XA-SDC-7900W - for use with 7900W fixtures, 790.0" (20066mm) square
XA-SDC-7950W - for use with 7950W fixtures, 795.0" (20193mm) square
XA-SDC-8000W - for use with 8000W fixtures, 800.0" (20320mm) square
XA-SDC-8050W - for use with 8050W fixtures, 805.0" (20447mm) square
XA-SDC-8100W - for use with 8100W fixtures, 810.0" (20574mm) square
XA-SDC-8150W - for use with 8150W fixtures, 815.0" (20701mm) square
XA-SDC-8200W - for use with 8200W fixtures, 820.0" (20828mm) square
XA-SDC-8250W - for use with 8250W fixtures, 825.0" (20955mm) square
XA-SDC-8300W - for use with 8300W fixtures, 830.0" (21082mm) square
XA-SDC-8350W - for use with 8350W fixtures, 835.0" (21209mm) square
XA-SDC-8400W - for use with 8400W fixtures, 840.0" (21336mm) square
XA-SDC-8450W - for use with 8450W fixtures, 845.0" (21463mm) square
XA-SDC-8500W - for use with 8500W fixtures, 850.0" (21590mm) square
XA-SDC-8550W - for use with 8550W fixtures, 855.0" (21717mm) square
XA-SDC-8600W - for use with 8600W fixtures, 860.0" (21844mm) square
XA-SDC-8650W - for use with 8650W fixtures, 865.0" (21971mm) square
XA-SDC-8700W - for use with 8700W fixtures, 870.0" (22098mm) square
XA-SDC-8750W - for use with 8750W fixtures, 875.0" (22225mm) square
XA-SDC-8800W - for use with 8800W fixtures, 880.0" (22352mm) square
XA-SDC-8850W - for use with 8850W fixtures, 885.0" (22479mm) square
XA-SDC-8900W - for use with 8900W fixtures, 890.0" (22606mm) square
XA-SDC-8950W - for use with 8950W fixtures, 895.0" (22733mm) square
XA-SDC-9000W - for use with 9000W fixtures, 900.0" (22860mm) square
XA-SDC-9050W - for use with 9050W fixtures, 905.0" (22987mm) square
XA-SDC-9100W - for use with 9100W fixtures, 910.0" (23114mm) square
XA-SDC-9150W - for use with 9150W fixtures, 915.0" (23241mm) square
XA-SDC-9200W - for use with 9200W fixtures, 920.0" (23368mm) square
XA-SDC-9250W - for use with 9250W fixtures, 925.0" (23495mm) square
XA-SDC-9300W - for use with 9300W fixtures, 930.0" (23622mm) square
XA-SDC-9350W - for use with 9350W fixtures, 935.0" (23749mm) square
XA-SDC-9400W - for use with 9400W fixtures, 940.0" (23876mm) square
XA-SDC-9450W - for use with 9450W fixtures, 945.0" (24003mm) square
XA-SDC-9500W - for use with 9500W fixtures, 950.0" (24130mm) square
XA-SDC-9550W - for use with 9550W fixtures, 955.0" (24257mm) square
XA-SDC-9600W - for use with 9600W fixtures, 960.0" (24384mm) square
XA-SDC-9650W - for use with 9650W fixtures, 965.0" (24511mm) square
XA-SDC-9700W - for use with 9700W fixtures, 970.0" (24638mm) square
XA-SDC-9750W - for use with 9750W fixtures, 975.0" (24765mm) square
XA-SDC-9800W - for use with 9800W fixtures, 980.0" (24892mm) square
XA-SDC-9850W - for use with 9850W fixtures, 985.0" (25019mm) square
XA-SDC-9900W - for use with 9900W fixtures, 990.0" (25146mm) square
XA-SDC-9950W - for use with 9950W fixtures, 995.0" (25273mm) square
XA-SDC-10000W - for use with 10000W fixtures, 1000.0" (25400mm) square
XA-SDC-10050W - for use with 10050W fixtures, 1005.0" (25527mm) square
XA-SDC-10100W - for use with 10100W fixtures, 1010.0" (25654mm) square
XA-SDC-10150W - for use with 10150W fixtures, 1015.0" (25781mm) square
XA-SDC-10200W - for use with 10200W fixtures, 1020.0" (25908mm) square
XA-SDC-10250W - for use with 10250W fixtures, 1025.0" (26035mm) square
XA-SDC-10300W - for use with 10300W fixtures, 1030.0" (26162mm) square
XA-SDC-10350W - for use with 10350W fixtures, 1035.0" (26289mm) square
XA-SDC-10400W - for use with 10400W fixtures, 1040.0" (26416mm) square
XA-SDC-10450W - for use with 10450W fixtures, 1045.0" (26543mm) square
XA-SDC-10500W - for use with 10500W fixtures, 1050.0" (26670mm) square
XA-SDC-10550W - for use with 10550W fixtures, 1055.0" (26797mm) square
XA-SDC-10600W - for use with 10600W fixtures, 1060.0" (26924mm) square
XA-SDC-10650W - for use with 10650W fixtures, 1065.0" (27051mm) square
XA-SDC-10700W - for use with 10700W fixtures, 1070.0" (27178mm) square
XA-SDC-10750W - for use with 10750W fixtures, 1075.0" (27305mm) square
XA-SDC-10800W - for use with 10800W fixtures, 1080.0" (27432mm) square
XA-SDC-10850W - for use with 10850W fixtures, 1085.0" (27559mm) square
XA-SDC-10900W - for use with 10900W fixtures, 1090.0" (27686mm) square
XA-SDC-10950W - for use with 10950W fixtures, 1095.0" (27813mm) square
XA-SDC-11000W - for use with 11000W fixtures, 1100.0" (27940mm) square
XA-SDC-11050W - for use with 11050W fixtures, 1105.0" (28067mm) square
XA-SDC-11100W - for use with 11100W fixtures, 1110.0" (28194mm) square
XA-SDC-11150W - for use with 11150W fixtures, 1115.0" (28321mm) square
XA-SDC-11200W - for use with 11200W fixtures, 1120.0" (28448mm) square
XA-SDC-11250W - for use with 11250W fixtures, 1125.0" (28575mm) square
XA-SDC-11300W - for use with 11300W fixtures, 1130.0" (28702mm) square
XA-SDC-11350W - for use with 11350W fixtures, 1135.0" (28829mm) square
XA-SDC-11400W - for use with 11400W fixtures, 1140.0" (28956mm) square
XA-SDC-11450W - for use with 11450W fixtures, 1145.0" (29083mm) square
XA-SDC-11500W - for use with 11500W fixtures, 1150.0" (29210mm) square
XA-SDC-11550W - for use with 11550W fixtures, 1155.0" (29337mm) square
XA-SDC-11600W - for use with 11600W fixtures, 1160.0" (29464mm) square
XA-SDC-11650W - for use with 11650W fixtures, 1165.0" (29591mm) square
XA-SDC-11700W - for use with 11700W fixtures, 1170.0" (29718mm) square
XA-SDC-11750W - for use with 11750W fixtures, 1175.0" (29845mm) square
XA-SDC-11800W - for use with 11800W fixtures, 1180.0" (29972mm) square
XA-SDC-11850W - for use with 11850W fixtures, 1185.0" (30099mm) square
XA-SDC-11900W - for use with 11900W fixtures, 1190.0" (30226mm) square
XA-SDC-11950W - for use with 11950W fixtures, 1195.0" (30353mm) square
XA-SDC-12000W - for use with 12000W fixtures, 1200.0" (30480mm) square
XA-SDC-12050W - for use with 12050W fixtures, 1205.0" (30607mm) square
XA-SDC-12100W - for use with 12100W fixtures, 1210.0" (30734mm) square
XA-SDC-12150W - for use with 12150W fixtures, 1215.0" (30861mm) square
XA-SDC-12200W - for use with 12200W fixtures, 1220.0" (30988mm) square
XA-SDC-12250W - for use with 12250W fixtures, 1225.0" (31115mm) square
XA-SDC-12300W - for use with 12300W fixtures, 1230.0" (31242mm) square
XA-SDC-12350W - for use with 12350W fixtures, 1235.0" (31369mm) square
XA-SDC-12400W - for use with 12400W fixtures, 1240.0" (31496mm) square
XA-SDC-12450W - for use with 12450W fixtures, 1245.0" (31623mm) square
XA-SDC-12500W - for use with 12500W fixtures, 1250.0" (31750mm) square
XA-SDC-12550W - for use with 12550W fixtures, 1255.0" (31877mm) square
XA-SDC-12600W - for use with 12600W fixtures, 1260.0" (32004mm) square
XA-SDC-12650W - for use with 12650W fixtures, 1265.0" (32131mm) square
XA-SDC-12700W - for use with 12700W fixtures, 1270.0" (32258mm) square
XA-SDC-12750W - for use with 12750W fixtures, 1275.0" (32385mm) square
XA-SDC-12800W - for use with 12800W fixtures, 1280.0" (32512mm) square
XA-SDC-12850W - for use with 12850W fixtures, 1285.0" (32639mm) square
XA-SDC-12900W - for use with 12900W fixtures, 1290.0" (32766mm) square
XA-SDC-12950W - for use with 12950W fixtures, 1295.0" (32893mm) square
XA-SDC-13000W - for use with 13000W fixtures, 1300.0" (33020mm) square
XA-SDC-13050W - for use with 13050W fixtures, 1305.0" (33147mm) square
XA-SDC-13100W - for use with 13100W fixtures, 1310.0" (33274mm) square
XA-SDC-13150W - for use with 13150W fixtures, 1315.0" (33401mm) square
XA-SDC-13200W - for use with 13200W fixtures, 1320.0" (33528mm) square
XA-SDC-13250W - for use with 13250W fixtures, 1325.0" (33655mm) square
XA-SDC-13300W - for use with 13300W fixtures, 1330.0" (33782mm) square
XA-SDC-13350W - for use with 13350W fixtures, 1335.0" (33909mm) square
XA-SDC-13400W - for use with 13400W fixtures, 1340.0" (34036mm) square
XA-SDC-13450W - for use with 13450W fixtures, 1345.0" (34163mm) square
XA-SDC-13500W - for use with 13500W fixtures, 1350.0" (34290mm) square
XA-SDC-13550W - for use with 13550W fixtures, 1355.0" (34417mm) square
XA-SDC-13600W - for use with 13600W fixtures, 1360.0" (34544mm) square
XA-SDC-13650W - for use with 13650W fixtures, 1365.0" (34671mm) square
XA-SDC-13700W - for use with 13700W fixtures, 1370.0" (34798mm) square
XA-SDC-13750W - for use with 13750W fixtures, 1375.0" (34925mm) square
XA-SDC-13800W - for use with 13800W fixtures, 1380.0" (35052mm) square
XA-SDC-13850W - for use with 13850W fixtures, 1385.0" (35179mm) square
XA-SDC-13900W - for use with 13900W fixtures, 1390.0" (35306mm) square
XA-SDC-13950W - for use with 13950W fixtures, 1395.0" (35433mm) square
XA-SDC-14000W - for use with 14000W fixtures, 1400.0" (35560mm) square
XA-SDC-14050W - for use with 14050W fixtures, 1405.0" (35687mm) square
XA-SDC-14100W - for use with 14100W fixtures, 1410.0" (35814mm) square
XA-SDC-14150W - for use with 14150W fixtures, 1415.0" (35941mm) square
XA-SDC-14200W - for use with 14200W fixtures, 1420.