

# WAUKESHA PARADE MEMORIAL - NEW CONSTRUCTION

**THRIVE ARCHITECTS**

## GREDE PARK, RIVERWALK DR. | WAUKESHA, WI 53188

Architect  
259 South Street, Suite A  
WAUKESHA, WI 53186  
p: 833-380-6180

Project Info. — 22078

### WAUKESHA PARADE MEMORIAL

New Construction  
Grede Park, Riverwalk Dr  
Waukesha, WI 53188

Sheet Title

# TITLE AND CODE SHEET

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PLUMBING, MECHANICAL AND ELECTRICAL PLANS TO BE A DEFERRED REVIEW AND SUBMITTAL BY DESIGN-BUILD CONTRACTOR

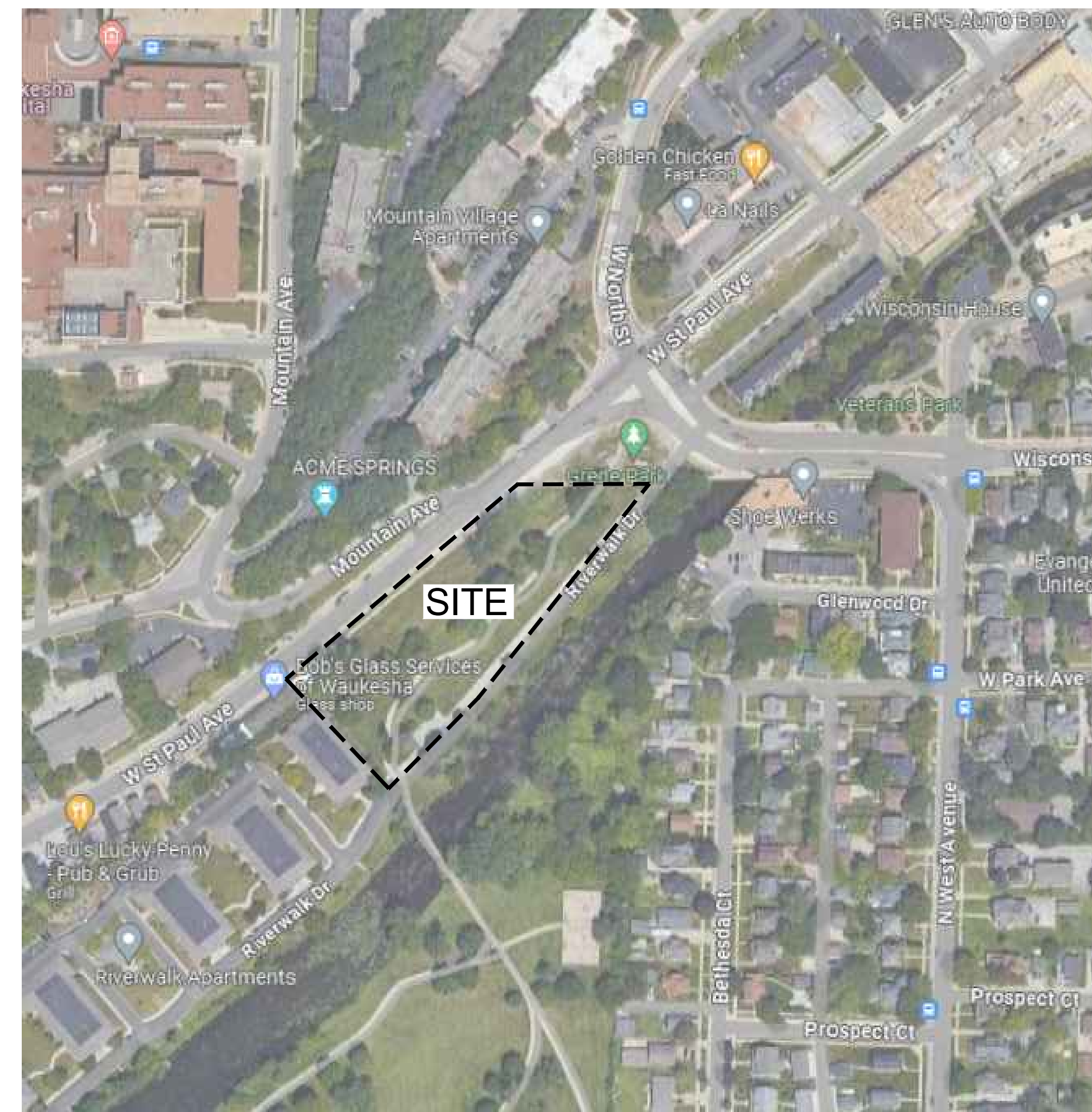
## PROJECT NOTES

- ELECTRICAL NOTES:**
- ALL WORK TO BE BY DESIGN-BUILD ELECTRICAL CONTRACTOR.
- HVAC NOTES:**
- ALL WORK TO BE BY DESIGN-BUILD HVAC CONTRACTOR.
- PLUMBING NOTES:**
- ALL WORK TO BE BY DESIGN-BUILD PLUMBING CONTRACTOR.

BUILDING CODE SUMMARY	
BASED ON THE	WISCONSIN COMMERCIAL BUILDING CODE (2015 INTERNATIONAL BUILDING CODE w/ WI AMENDMENTS) 2015 INTERNATIONAL EXISTING BUILDING CODE 2009 ANSI A117.1 ACCESSIBILITY CODE
AREA OF ALTERATION	N/A, NEW CONSTRUCTION
FIRE ALARM:	N/A
OCCUPANCY	N/A
OCCUPANCY SEPARATION	N/A
CONSTRUCTION TYPE	N/A
SPRINKLER SYSTEM	N/A
NUMBER OF FLOOR LEVELS	N/A
ALTERATION LEVEL	N/A, NEW CONSTRUCTION
FLAME SPREAD & SMOKE INDEX	N/A
CODE EXCEPTION	NONE REQUESTED

GENERAL NOTES	
1. CONSTRUCTION IS TO BE IN COMPLIANCE WITH ALL GOVERNING CODES, ORDINANCES & STANDARDS. THE CONTRACTOR(S) SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING, & SUPERVISING ALL SAFETY PRECAUTIONS & PROGRAMS IN CONNECTION WITH THE PERFORMANCE OF THIS PROJECT.	
2. ARCHITECT/DESIGNER SHALL NOT BE RESPONSIBLE FOR ANY COST, SCHEDULE OR CONSTRUCTION ISSUES ARISING DUE TO GC/OWNERS FAILURE TO DISTRIBUTE ALL DOCS, SUBCONTRACTORS & SUPPLIERS SHOULD ENDEAVOR TO REVIEW A COMPLETE SET OF DOCS BEFORE BIDDING, FABRICATING & INSTALL.	
3. GC, SUBCONTRACTORS, MATERIAL SUPPLIERS, OWNER, ETC. MUST NOTIFY ARCHITECT OF ANY ERRORS, OMISSIONS, OR DEFECTS IN THE CONSTRUCTION DOCUMENTS PRIOR TO BIDDING, FABRICATING OR INSTALLING WORK.	
4. SITE DIMENSIONS ARE TO BE FIELD VERIFIED AND ADJUSTED ACCORDINGLY. THE ARCHITECT/DESIGNER SHALL BE NOTIFIED OF ANY VARIANCES BEFORE CONTRACTOR BEGINS OR PROCEEDS WORK.	
5. MECH, ELEC, PLUMB & FIRE PROTECTION ARE TO BE DESIGN BUILT, COMPLYING WITH ALL GOVERNING CODES, ORDINANCES & STANDARDS, WHICH WILL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR; THE ARCHITECT ASSUMES NO LIABILITY.	
6. ALL MECH, ELEC, PLUMB & FIRE PROTECTION SYSTEMS/EQUIP. SHALL BE MAINTAINED ACCORDING TO MANUFACTURER'S STANDARDS. BLDG. OWNER SHALL ASSUME FULL RESPONSIBILITY FOR MAINTANANCE/OPERATION UPON OCCUPANCY.	
7. THE INSTALLATION AND EXECUTION OF ALL MATERIALS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S STANDARDS AND SPECIFICATIONS. ALL MEANS & METHODS OF CONSTRUCTION TO BE THE SOLE RESPONSIBILITY OF THE GC.	
8. PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED IN OCCUPANCIES AND LOCATIONS AS REQUIRED BY THE INTERNATIONAL FIRE CODE. INSTALLATION LOCATIONS SHALL HAVE A MAXIMUM TRAVEL DISTANCE OF 75' TO ANY EXTINGUISHER. EXTINGUISHERS SHALL BE LOCATED IN CONSPICUOUS LOCATIONS WHERE THEY WILL BE READILY ACCESSIBLE AND IMMEDIATELY AVAILABLE FOR USE, TYPICALLY ALONG PATHS OF TRAVEL. EXTINGUISHERS SHALL NOT BE OBSTRUCTED FROM VIEW, IF VISUAL OBSTRUCTION CAN NOT BE AVOIDED ANOTHER MEANS SHALL BE PROVIDED TO INDICATE THE EXTINGUISHER LOCATIONS. EXTINGUISHERS NOT EXCEEDING 40" SHALL BE INSTALLED SO THAT ITS TOP IS NOT MORE THAN 5'-0" ABOVE THE FLOOR, EXTINGUISHERS EXCEEDING 40" SHALL BE INSTALLED SO THAT ITS TOP IS NOT MORE THAN 3'-6" ABOVE THE FLOOR. THE CLEARANCE BETWEEN THE FLOOR AND BOTTOM OF HAND HELD UNITS SHALL NOT BE LESS THAN 4". VERIFY EXTINGUISHER LOCATIONS W/ LOCAL FIRE DEPT. & OWNER PRIOR TO INSTALLATION.	
9. ALL CONCRETE FLAT WORK MUST BE WET CURED PER ACI REQUIREMENTS AND/OR CURED USING A CURING COMPOUND. REFER TO STRUCTURAL NOTES FOR CURING COMPOUND SPECS. CONTRACTOR IS RESPONSIBLE FOR APPLYING CURING COMPOUNDS PER THE MANUFACTURER'S REQUIREMENTS.	

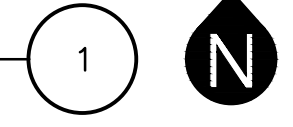
PROJECT CONTACT INFO		
<b>OWNER:</b> THRIVE ARCHITECTS CITY OF WAUKESHA 201 DELAFIELD STREET WAUKESHA, WI 53188	<b>CONTRACTOR:</b> VJS CONSTRUCTION SERVICES W238 N2847 ROUNDY CIRCLE WEST PEWAUKEE, WI 53072 P: 262-446-6439	<b>LANDSCAPE DESIGN:</b> INSITE LANDSCAPE DESIGN 11525 NORTH AVENUE WAUWATOSA, WI 53226 P: 414-476-1204 ATTN: MIKE DAVIS
<b>ARCHITECT:</b> THRIVE ARCHITECTS 259 SOUTH STREET, SUITE A WAUKESHA, WI 53188 P: 833-380-6180 PROJECT MANAGER: ASHLEY POLLEX	<b>CIVIL ENGINEER:</b> JSD PROFESSIONAL SERVICES W238 N1610 BUSSE ROAD, SUITE 100 WAUKESHA, WI 53188 P: 262-513-0666 ATTN: KEVIN BYRNE	<b>STRUCTURAL ENGINEER:</b> CORE 4 ENGINEERING 12308 CORPORATE PKWY, SUITE 450 MEQUON, WI 53092 P: 262-307-9988 ATTN: MATT CHRISTIANSON
ATTN: JEREMY BARTLETT, ARCHITECT OF RECORD		



TYPICAL ABBREVIATIONS									
ABV: Above	B/O: By Others	DW: Dishwasher	FTC: Footing	LB: Pound	NO, #: Number	REFR: Ref	TEMP: Tempered		
ACOUS: Acoustical	BC: Bottom Of	DR: Door	FND: Foundation	LAM: Laminat(e)	O: Non-Operable Window	REG: Register	TK: Tight Knot		
ADDL: Additional	BR: Bedroom	DR: Door	FNM: Fram(d), (ng)	LAV: Lavatory	RE: Reinforced	RE: Reinforced	T&G: Tongue and Groove		
ADH: Adhesive	CB: Cabinet	DH: Double Hung	FBO: Furnished by Others	LS: Left Hand	REQD: Required	T/O: Top of	T&G: Tongue and Groove		
ADJ: Adjustable	CC: Cabinet	DS: Downspout	FUR: Furred	L: Length	OBS: Obscure	TOC: Top of Concrete	T&G: Tongue and Groove		
AFF: Above Finish Floor	CALC: Calculation	DRWR: Drawer	GA: Gage, Gauge	LOA: Length Overall	OC: On Center	TOW: Top of Wall	T&G: Tongue and Groove		
AGG: Aggregate	CD: Cabinet Door	D: Drain	GAL: Gallon	LT: Light	OP: Operate	TB: Towel Bar	T&G: Tongue and Groove		
AHL: Authority Having Jurisdiction	CG: Corner Guard	DWG: Drawing	GL: Glass, Glazing	LF: Linear Feet	OPC: Opening	T: Tread	T&G: Tongue and Groove		
A/C: Air Conditioning	CIP: Cast-in-Place (Concrete)	D: Nail Size	GI: Galvanized Iron	LL: Live Load	OSB: Oriented Strand Board	T&S: Tubular Steel	TYP: Typical		
ALT: Alternate	CL: Centerline	EW: Each Way	GLBK: Glass Block	LVL: Laminated Veneer Lumber	RFS: Roofing	UL: Underwriters Laboratory	UNF: Unfinished		
ALUM: Aluminum	CO: Clean Out	E: East	GLB: Glass Laminated Beam	LVR: Louver	RM: Room	UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
ANC: Anchor, Anchorage	CONTR: Contract (or)	EL: Elevation	GT: Groat	MFR: Manufacturer	SCH: Schedule	UNF: Unfinished	UNO: Unless Noted Otherwise		
AB: Anchor Bolt	COORD: Coordinate	ELEV: Elevation	GRD: Grade, Grading	MFO: Masonry Opening	SCH: Schedule	UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
ANOD: Anodized	CRPT: Carpet	EQ: Equipment	GWB: Gypsum Wall Board	MNR: Member	SCN: Screen	UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
APX: Approximate	CIP: Cast-in-place	EXH: Exhaust	HWD: Hardware	MNB: Membrane	SECT: Section	UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
APT: Apartment	CLK: Caulking	EXC: Excavate	HIS: Heating, Ventilation-Air Conditioning	MDO: Medium Density Overlay	SGD: Sliding Glass Door	UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
ARCH: Architect (architectural)	CAS: Casement	EXH: Exhaust	HVS: Heating, Ventilation-Air Conditioning	MDB: Medium Density Overlay	SH: Sheathing	UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
ASPH: Asphalt	CB: Catch Basin	EXT: Existing	HT: Height	MIB: Member	SKL: Skylight	UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
AUTO: Automatic	CL: Ceramic Tile	FOC: Face of Concrete	HT: Height	MIB: Member	SLB: Slab	UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
AVC: Avenue	CLR: Clear	FOF: Face of Finish	HC: Hollow Core	MIB: Member	SLD: Slab (ng)	UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
AWN: Awning	COL: Column	FOM: Face of Masonry	HDR: Horizontal	MIB: Member	SPC: Specification	UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
BSMT: Basement	CONC: Concrete	FOW: Face of Wall	HB: Hose Bib	MIB: Member	SQA: Square	UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
BM: Beam	CMT: Concrete Masonry Unit	FBC: Fiber Cement Board	IN: Inch	MIB: Member	STD: Standard	UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
BSL: Beveled	CONSTR: CONSTRUCTION	FIB: Fiberboard	INCL: Include	MIB: Member	STV: Stove	UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
BTUM: Bituminous	CONT: Continuous	FIN: Finish	ID: Inside Diameter	MIB: Member	STR: Structural	UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
BLK: Block	CJT: Control Joint	FGL: Finished Floor Elevation	INS: Insulate	MIB: Member	SW: Shear Wall	UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
BLKG: Blocking	CORR: Corrugated	FA: Fire Alarm	INT: Interior	MIB: Member	SS: Stainless Steel	UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
BLW: Below	CUBT: Cubic Foot	FE: Fire Extinguisher	INV: Invert	MIB: Member	SYS: System	UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
BLVD: Boulevard	CUYD: Cubic Yard	FPL: Fireplace	JNT: Joint	MIB: Member	TEL: Telephone	UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
BTW: Between	DDP: Dampproofing	FLR: Flashing	JST: Joint	MIB: Member		UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
BD: Board	DTL: Detail	FLR: Fluorescent	KID: Kilt Dried	MIB: Member		UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
BDT: Bottom	DIA: Diameter	FT: Foot, Feet	KIT: Kitchen	MIB: Member		UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
BLDG: Building	DIM: Dimension			MIB: Member		UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		
BUR: Built Up Roofing				MIB: Member		UNO: Unless Noted Otherwise	UNO: Unless Noted Otherwise		

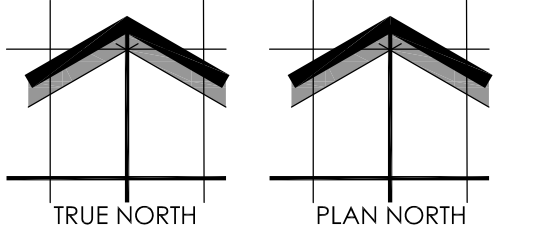
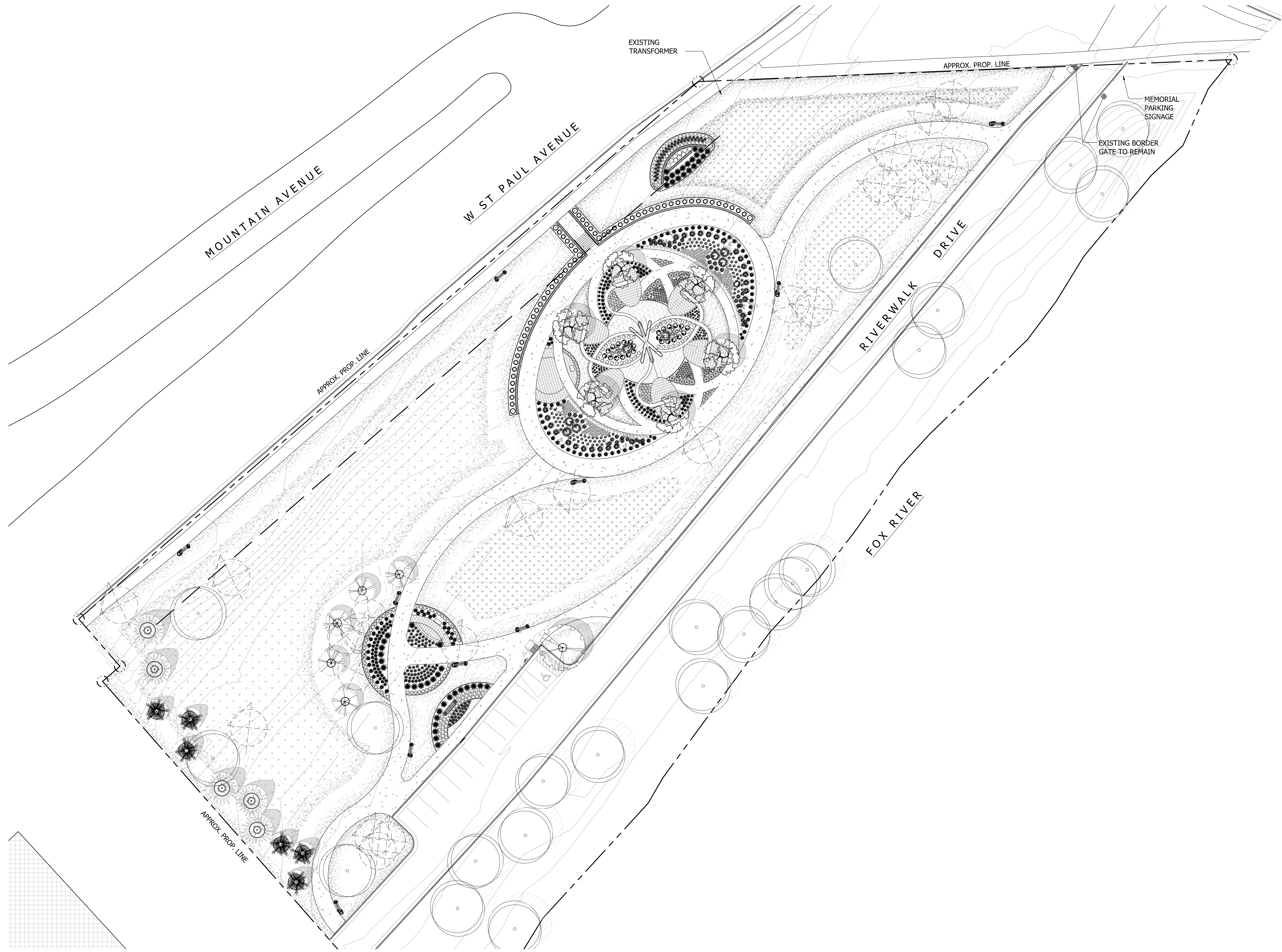
NOT FOR CONSTRUCTION

VICINITY MAP  
SCALE: N.T.S.



Sheet No. **T1.0**





0 6.25 12.5 25 50  
SCALE: 1" = 25'-0"

SHEET NUMBER: LSP1.1  
11/14/2023  
L22-070

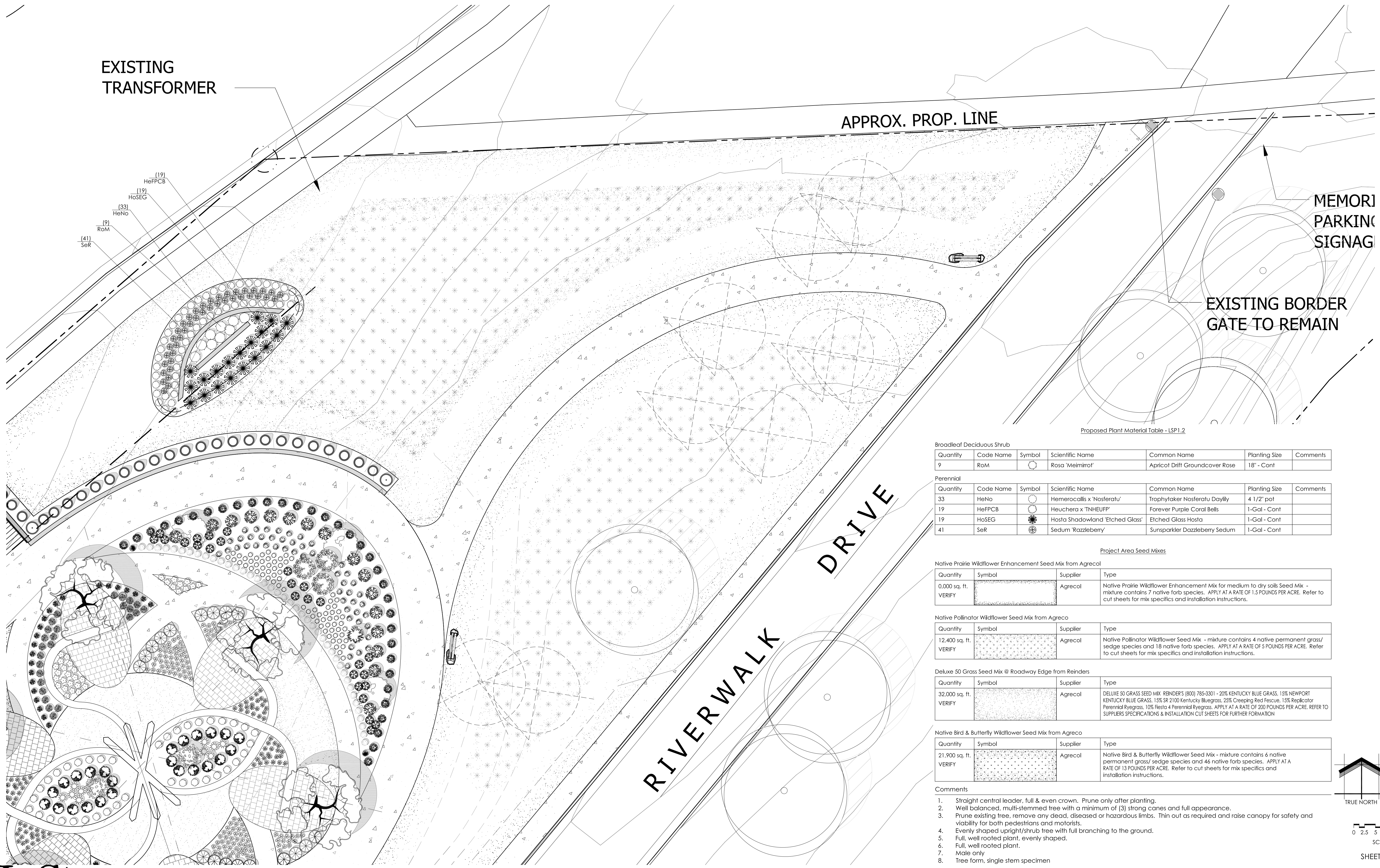
# WAUKESHA PARADE MEMORIAL - GREDE PARK - WAUKESHA, WI

## Proposed Master Landscape Plan

*Schematic - Not for Construction*

**INSITE**  
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mdavis@insitedesigninc.com





Proposed Plant Material Table - LSP1.2

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
9	RoM	○	Rosa 'Meimiro'	Apricot Drift Groundcover Rose	18" - Cont	

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
33	HeNo	○	Hemerocallis x 'Nosferatu'	Trophytaker Nosferatu Daylily	4 1/2" pot	
19	HeFPCB	○	Heuchera x 'TNHEUP'	Forever Purple Coral Bells	1-Gal - Cont	
19	HoSEG	✻	Hosta Shadowland 'Etched Glass'	Etched Glass Hosta	1-Gal - Cont	
41	SeR	✻	Sedum 'Razzeberry'	Sunsparkler Dazzleberry Sedum	1-Gal - Cont	

Project Area Seed Mixes

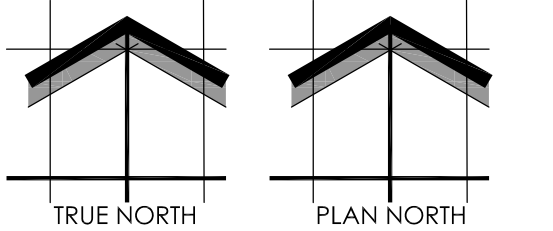
Quantity	Symbol	Supplier	Type
0,000 sq. ft. VERIFY		Agrecol	Native Prairie Wildflower Enhancement Mix for medium to dry soils Seed Mix - mixture contains 7 native forb species. APPLY AT A RATE OF 1.5 POUNDS PER ACRE. Refer to cut sheets for mix specifics and installation instructions.

Quantity	Symbol	Supplier	Type
12,400 sq. ft. VERIFY		Agrecol	Native Pollinator Wildflower Seed Mix - mixture contains 4 native permanent grass/sedge species and 18 native forb species. APPLY AT A RATE OF 5 POUNDS PER ACRE. Refer to cut sheets for mix specifics and installation instructions.

Quantity	Symbol	Supplier	Type
32,000 sq. ft. VERIFY		Agrecol	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

Quantity	Symbol	Supplier	Type
21,900 sq. ft. VERIFY		Agrecol	Native Bird & Butterfly Wildflower Seed Mix - mixture contains 6 native permanent grass/sedge species and 46 native forb species. APPLY AT A RATE OF 13 POUNDS PER ACRE. Refer to cut sheets for mix specifics and installation instructions.

- Comments
1. Straight central leader, full & even crown. Prune only after planting.
  2. Well balanced, multi-stemmed tree with a minimum of (3) strong canes and full appearance.
  3. 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.
  4. Evenly shaped upright/shrub tree with full branching to the ground.
  5. Full, well rooted plant, evenly shaped.
  6. Full, well rooted plant.
  7. Male only
  8. Tree form, single stem specimen



0 2.5 5 10 20  
SCALE: 1" = 10'-0"

SHEET NUMBER: LSP1. 2  
11/14/2023  
L22-070

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# WAUKESHA PARADE MEMORIAL - GREDE PARK - WAUKESHA, WI

## Proposed Partial Landscape Plan

Schematic - Not for Construction



Proposed Plant Material Table

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
6	GibiPS		Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Maidenhair Tree	3'-Cal - B&B	
-	Extg		Existing to Remain	Existing to Remain	Existing	
11	Extg		Existing to be Removed	Existing to be Removed	Extg XX' Cal Demo	
1	Extg		Existing to be Relocated	Existing to be Relocated	Extg xx' Cal Demo	

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
6	BudAM		Buddleja davidii nonhensis 'Monum'	Petite Plum Dwarf Butterfly Bush	18" - 24" - Cont	
1	CoavRD		Corylus avellana 'Red Dragon'	Red Dragon Ornamental Hazelnut	18" - 24" - Cont	
42	DeCB		Deutzia x NCDX2	Yuki Cherry Blossom Deutzia	18" - Cont	
22	HymaBJ		Hydrangea macrophylla 'SMHMTAU'	Let's Dance Blue Jangles Reblooming hydrangea	18" - Cont	
29	HymaS		Hydrangea macrophylla x serrata	Let's Dance Can Do Reblooming hydrangea	18" - 24" - Cont	
5	HypaL		Hydrangea paniculata 'Limelight'	Limelight Hardy Hydrangea	4' - 5' - B&B	
2	SyPe		Syringa x 'Penda'	Bloomerang Purple Lilac	18" - 24" - Cont	

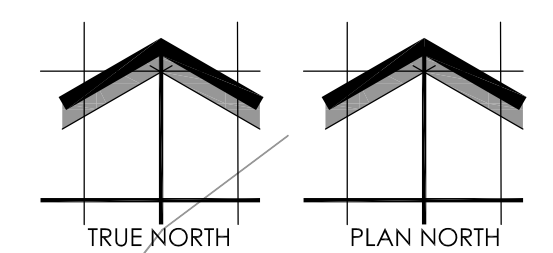
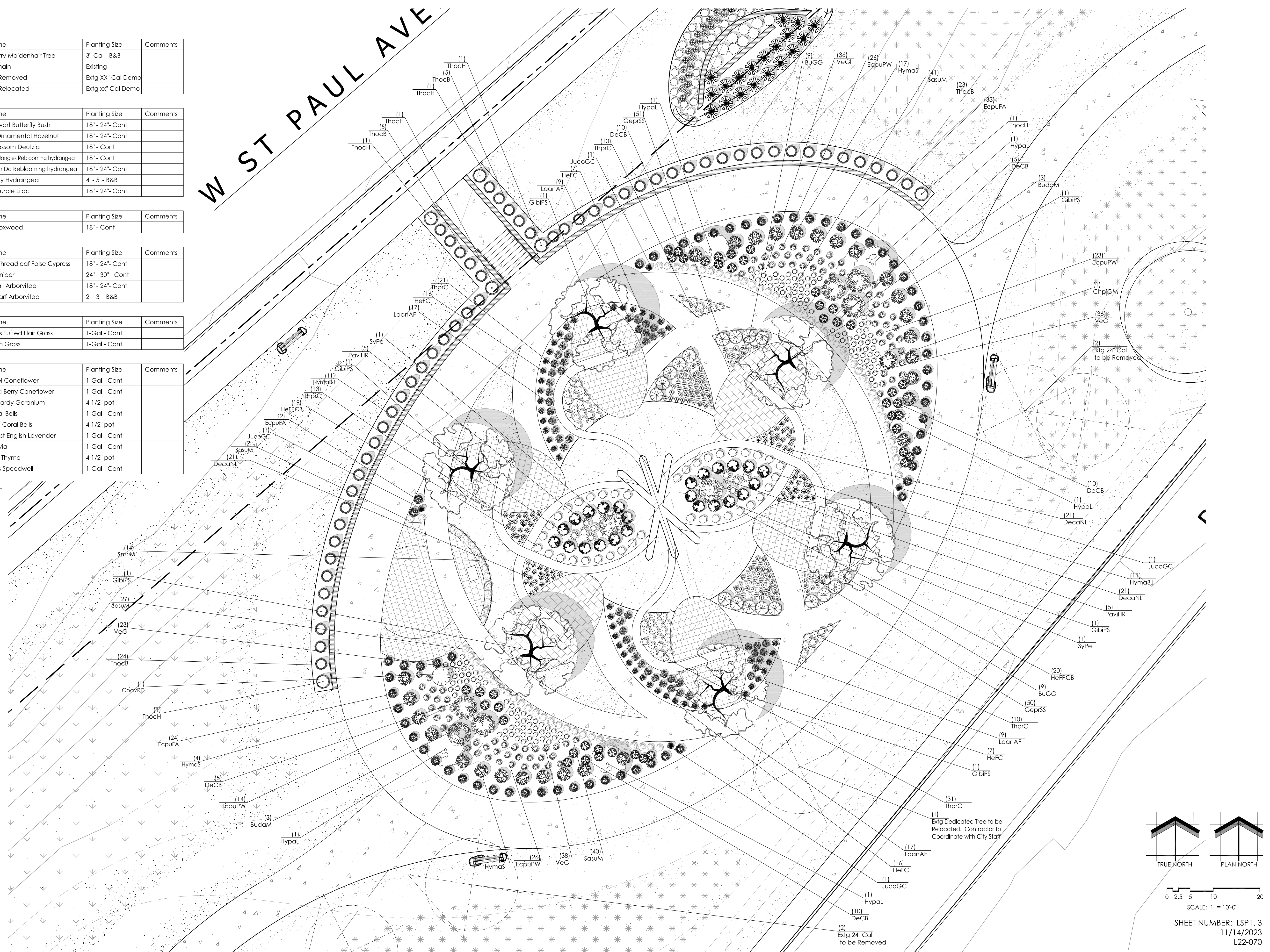
Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
18	BuGG		Buxus 'Green Gem'	Green Gem Boxwood	18" - Cont	

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
1	ChpiGM		Chamaecyparis pisifera 'Golden Map'	Golden Map Threadleaf False Cypress	18" - 24" - Cont	
47	JucoGC		Juniperus communis 'Gold Cone'	Gold Cone Juniper	24" - 30" - Cont	
5	ThocB		Thuja occidentalis 'Bobazam'	Mr. Bowling Ball Arborvitae	18" - 24" - Cont	
6	Thoch		Thuja occidentalis 'Holmstrup'	Holmstrup Dwarf Arborvitae	2' - 3' - B&B	

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
84	DecaNL		Deschampsia caespitosa 'Northern Lights'	Northern Lights Tufted Hair Grass	1-Gal - Cont	
10	PaviHR		Panicum virgatum 'Hot Rod'	Hot Rod Switch Grass	1-Gal - Cont	

Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
59	EcpuFA		Echinacea purpurea 'Fragrant Angel'	Fragrant Angel Coneflower	1-Gal - Cont	
89	EcpuPW		Echinacea purpurea 'PAS702917'	Pow Wow Wild Berry Coneflower	1-Gal - Cont	
101	GeprSS		Geranium pratense 'Spish Splash'	Spish Splash Hardy Geranium	4 1/2" pot	
46	HeFC		Heuchera x 'Fire Chief'	Fire Chief Coral Bells	1-Gal - Cont	
38	HeFCB		Heuchera x 'TNHEUFP'	Forever Purple Coral Bells	4 1/2" pot	
52	LaanAF		Lavandula angustifolia 'Ashdown Forest'	Ashdown Forest English Lavender	1-Gal - Cont	
181	SasuM		Salvia superba 'May Night'	May Night Salvia	1-Gal - Cont	
82	ThprC		Thymus praecox 'Coccineus'	Red Creeping Thyme	4 1/2" pot	
133	VeGI		Veronica x 'Glory'	Royal Candles Speedwell	1-Gal - Cont	

- Comments
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  2. Well balanced, multi-stemmed tree with a minimum of (3) strong canes and full appearance.
  3. 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.
  4. Evenly shaped upright/shrub tree with full branching to the ground.
  5. Full, well rooted plant, evenly shaped.
  6. Full, well rooted plant.
  7. Male only
  8. Tree form, single stem specimen



0 2.5 5 10 20  
SCALE: 1" = 10'-0"

SHEET NUMBER: LSP1.3  
11/14/2023  
L22-070

# WAUKESHA PARADE MEMORIAL - GREDE PARK - WAUKESHA, WI

## Proposed Partial Landscape Plan

Schematic - Not for Construction

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Proposed Plant Material Table - Buffer / Perimeter

Broadleaf Deciduous Tree						
Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
1	NysyW		<i>Nyssa sylvatica</i> 'Wildfire'	Wildfire Black Gum	2'-Cal - B&B	
1	Accp		<i>Acer capillipes</i>	Maple	Extg 3" Cal Demo	
15	Extg		Existing to Remain	Existing to Remain	Existing	

Conifer Evergreen Tree						
Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
5	Piom		<i>Picea omorika</i>	Serbian Spruce	6' - 7' - B&B	
6	PiIV		<i>Pinus flexilis</i> 'Vanderwolf's Pyramid'	Vanderwolf's Pyramid Limber Pine	6' - 7' - B&B	

Proposed Plant Material Table - Artwork Garden

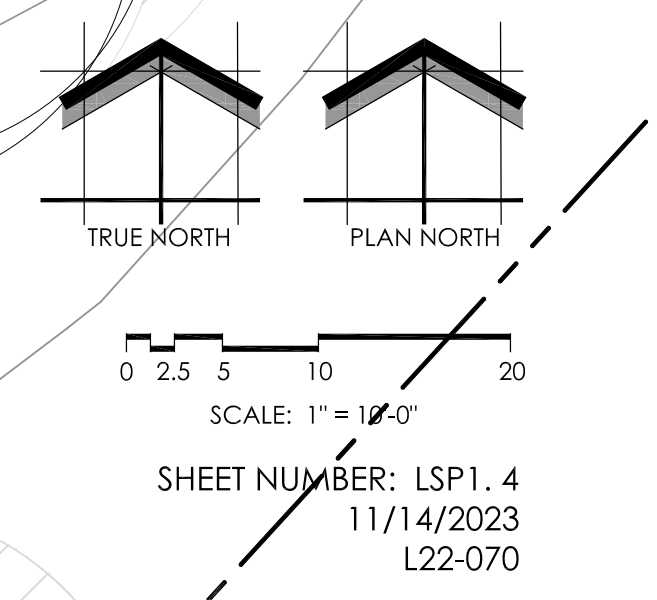
Broadleaf Deciduous Tree						
Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
5	AcpsN		<i>Acer pseudobaldianum</i> 'Northwind'	Northwind Korean Maple	2'-Cal - B&B	
1	Extg		Existing to Remain	Existing to Remain	Existing	
1	Extg		Existing to be Removed	Existing to be Removed	Extg 18" Cal Demo	
3	Extg		Existing to be Removed	Existing to be Removed	Extg 16" Cal Demo	

Perennial						
Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
12	DillF		<i>Digitalis</i> 'Illumination Flame'	Illumination Flame Foxglove	1-Gal - Cont	
30	EcpuFA		<i>Echinacea purpurea</i> 'Fragrant Angel'	Fragrant Angel Coneflower	1-Gal - Cont	
60	HeDW		<i>Heuchera</i> 'Dolce Wildberry'	Dolce Wildberry Coral Bells	1-Gal - Cont	
15	HoSEG		<i>Hosta Shadowland</i> 'Etched Glass'	Etched Glass Hosta	1-Gal - Cont	
39	LaanAF		<i>Lavandula angustifolia</i> 'Ashdown Forest'	Ashdown Forest English Lavender	1-Gal - Cont	
54	SeR		<i>Sedum</i> 'Razzeberry'	Sunsparker Dazzleberry Sedum	1-Gal - Cont	

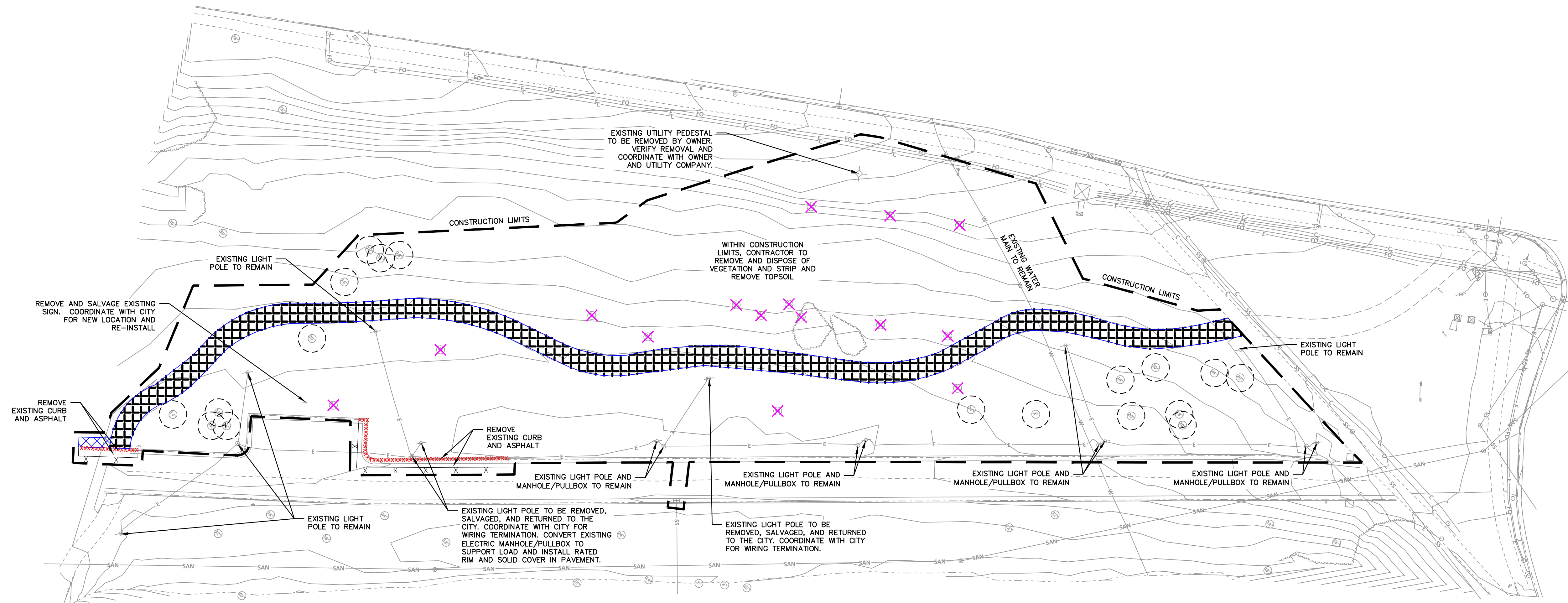
Proposed Plant Material Table - Monument Sign

Perennial						
Quantity	Code Name	Symbol	Scientific Name	Common Name	Planting Size	Comments
45	HeFPCB		<i>Heuchera</i> x 'TNHEUFP'	Forever Purple Coral Bells	1-Gal - Cont	
14	HoSEG		<i>Hosta Shadowland</i> 'Etched Glass'	Etched Glass Hosta	1-Gal - Cont	
22	SeR		<i>Sedum</i> 'Razzeberry'	Sunsparker Dazzleberry Sedum	1-Gal - Cont	

- Comments
1. Straight central leader, full & even crown. Prune only after planting.
  2. Well balanced, multi-stemmed tree with a minimum of (3) strong canes and full appearance.
  3. 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.
  4. Evenly shaped upright/shrub tree with full branching to the ground.
  5. Full, well rooted plant, evenly shaped.
  6. Full, well rooted plant.
  7. Male only
  8. Tree form, single stem specimen







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- EXISTING GRADE SPOT ELEVATIONS SHOWN FOR INFORMATIONAL PURPOSES. DURING CONSTRUCTION MATCH EXISTING GRADES AT CONSTRUCTION LIMITS.
- NO SITE GRADING OUTSIDE OR DOWNSLOPE OF PROPOSED SILT FENCE LOCATION. NO LAND DISTURBANCE BEYOND PROPERTY LINES.
- JSD SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER/CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY ANY OR ALL REGULATORY AGENCIES.

**DEMOLITION NOTES**

- THIS PLAN INDICATES ITEMS ON THE PROPERTY INTENDED FOR DEMOLITION BASED ON THE CURRENT SITE DESIGN THAT HAVE BEEN IDENTIFIED BY A REASONABLE OBSERVATION OF THE EXISTING CONDITIONS THROUGH FIELD SURVEY RECONNAISSANCE, "DIGGER'S HOTLINE" LOCATION, AND GENERAL "STANDARD OF CARE". THERE MAY BE ADDITIONAL ITEMS THAT CAN NOT BE IDENTIFIED BY A REASONABLE ABOVE GROUND OBSERVATION, OF WHICH THE ENGINEER WOULD HAVE NO KNOWLEDGE OR MAY BE A PART OF ANOTHER DESIGN DISCIPLINE. IT IS THE CONTRACTOR'S/BIDDER'S RESPONSIBILITY TO REVIEW THE PLANS, INSPECT THE SITE AND PROVIDE THEIR OWN DUE DILIGENCE TO INCLUDE IN THEIR BID WHAT ADDITIONAL ITEMS, IN THEIR OPINION, MAY BE NECESSARY FOR DEMOLITION. ANY ADDITIONAL ITEMS IDENTIFIED BY THE CONTRACTOR/BIDDER SHALL BE IDENTIFIED IN THE BID AND REPORTED TO THE ENGINEER OF RECORD. JSD TAKES NO RESPONSIBILITY FOR ITEMS ON THE PROPERTY THAT COULD NOT BE LOCATED BY A REASONABLE OBSERVATION OF THE PROPERTY OR OF WHICH THEY WOULD HAVE NO KNOWLEDGE.
- CONTRACTOR SHALL KEEP ALL STREETS AND PRIVATE DRIVES FREE AND CLEAR OF ALL CONSTRUCTION RELATED DIRT, DUST AND DEBRIS.
- ALL TREES WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED UNLESS SPECIFICALLY CALLED OUT FOR PROTECTION. ALL TREES TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY AND STUMPS SHALL BE GROUND TO PROPOSED SUBGRADE.
- ALL LIGHT POLES TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY, INCLUDING BASE AND ALL APPURTENANCES. SALVAGE FOR RELOCATION. COORDINATE RELOCATION AND/OR ABANDONMENT OF ALL ELECTRIC LINES WITH ELECTRICAL ENGINEER AND OWNER PRIOR TO DEMOLITION.
- ABANDONED/REMOVED ITEMS SHALL BE DISPOSED OF OFF SITE UNLESS OTHERWISE NOTED.
- CONTRACTOR TO REPLACE ALL SIDEWALK AND CURB AND GUTTER ABUTTING THE PROPERTIES, WHICH IS DAMAGED BY THE CONSTRUCTION, OR ANY SIDEWALK AND CURB AND GUTTER THAT THE CITY ENGINEER DETERMINES NEEDS TO BE REPLACED BECAUSE IT IS NOT AT A DESIRABLE GRADE REGARDLESS OF WHETHER THE CONDITION EXISTED PRIOR TO BEGINNING CONSTRUCTION.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR:
  - EXAMINE ALL SITE CONDITIONS RELATIVE TO THE CONDITIONS INDICATED ON THE ENGINEERING DRAWINGS. ANY DISCREPANCIES ARE TO BE REPORTED IMMEDIATELY TO THE ENGINEER AND RESOLVED PRIOR TO THE START OF CONSTRUCTION.
  - VERIFYING UTILITY ELEVATIONS AND NOTIFYING ENGINEER OF ANY DISCREPANCIES. NO WORK SHALL BE PERFORMED UNTIL THE DISCREPANCIES ARE RESOLVED.

**DEMOLITION NOTES (CONTINUED)**

- NOTIFYING ALL UTILITIES PRIOR TO THE REMOVAL OF ANY UNDERGROUND UTILITIES.
- NOTIFYING THE DESIGN ENGINEER AND LOCAL CONTROLLING MUNICIPALITY 48 HOURS PRIOR TO THE START OF CONSTRUCTION TO ARRANGE FOR APPROPRIATE CONSTRUCTION INSPECTION.
- ANY SANITARY SEWER, SANITARY SEWER SERVICES, WATER MAIN, WATER SERVICES, STORM SEWER, OR OTHER UTILITIES, WHICH ARE DAMAGED BY THE CONTRACTORS, SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY DURING THE CONSTRUCTION OF THESE IMPROVEMENTS.
- CONTRACTOR TO COORDINATE PRIVATE UTILITY REMOVAL / ABANDONMENT AND NECESSARY RELOCATION WITH RESPECTIVE UTILITY COMPANY. COORDINATION REQUIRED PRIOR TO CONSTRUCTION.
- ALL DEMOLITION SHALL BE IN ACCORDANCE WITH THE APPROVED MUNICIPALITY RECYCLING PLAN.
- ANY CONTAMINATED SOILS SHALL BE REMOVED IN ACCORDANCE WITH FEDERAL AND STATE REGULATIONS TO AN APPROVED LANDFILL.
- ALL EXISTING UTILITIES TO BE FIELD LOCATED AND FLAGGED BY CONTRACTOR.
- EXISTING FIBER OPTIC LINE TO BE CLEARLY MARKED PRIOR TO ANY EXCAVATION. CONTRACTOR TO NOTIFY ENGINEER IMMEDIATELY IF ANY DISCREPANCIES OCCUR IN THE LOCATION SHOWN OR PROPOSED IMPROVEMENTS IMPACTING EXISTING FIBER OPTIC LINE LOCATION.
- ALL PERIMETER EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO THE START OF DEMOLITION ACTIVITIES. CONTRACTOR SHALL KEEP ALL STREETS AND PAVEMENT FREE AND CLEAR OF ALL CONSTRUCTION RELATED DIRT, DUST AND DEBRIS.
- CONTRACTOR TO REMOVE EXISTING UTILITY PIPE OR PROVIDE PIPE BACK-FILLING AFTER REMOVAL OF EXISTING UTILITIES WITHIN BUILDING FOOTPRINT USING "LOW DENSITY CONCRETE/FLOWABLE FILL".
- RESTORATION OF THE EXISTING ROADWAY RIGHT-OF-WAYS ARE CONSIDERED INCIDENTAL AND SHOULD BE PART OF THE COST OF THE UNDERGROUND IMPROVEMENTS, DEMOLITION AND REMOVAL. THIS INCLUDES CURB & GUTTER, SIDEWALK, TOPSOIL, SEEDING AND MULCHING.

**LEGEND**

- PROPERTY LINE
- RIGHT-OF-WAY
- EASEMENT LINE
- REMOVAL OF CURB AND GUTTER
- SAWCUT EXISTING PAVEMENT
- REMOVAL OF ASPHALT SURFACES
- REMOVAL OF CONCRETE SURFACES
- TREE REMOVAL - INCLUDING STUMP
- PROTECT EXISTING TREE

**CIVIL SHEET INDEX**

C100	DEMOLITION PLAN
C200	CIVIL SITE PLAN
C300	OVERALL GRADING & EROSION CONTROL PLAN
C301	SOUTH GRADING & EROSION CONTROL PLAN
C302	MIDDLE GRADING & EROSION CONTROL PLAN
C303	NORTH GRADING & EROSION CONTROL PLAN
C400	UTILITY PLAN
C500	DETAILS
C501	DETAILS

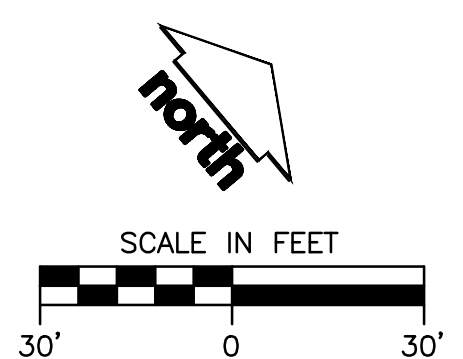
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CAP	KCB

**Revisions**

No.	Date	Description
	11.27.2023	Bid Set

Sheet No.

**C100**



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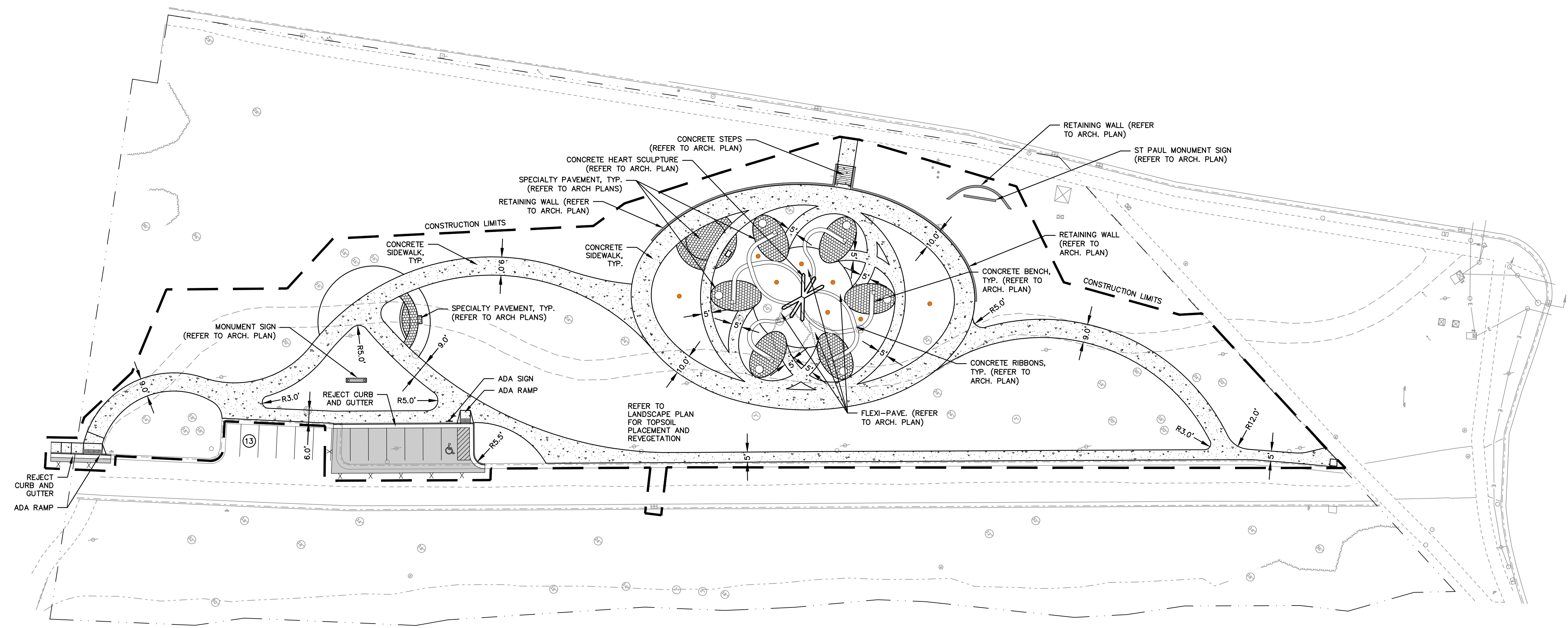


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Revisions		
No.	Date	Description
	11.27.2023	Bid Set

Sheet No.	<b>C200</b>
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NOT FOR CONSTRUCTION



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**PAVING NOTES**

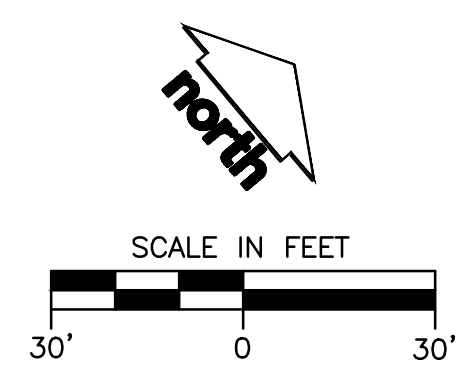
- GENERAL**
  - ALL PAVING SHALL CONFORM TO "STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY & STRUCTURE CONSTRUCTION, LATEST EDITION, APPLICABLE CITY OF WAUKESHA ORDINANCES AND THE GEOTECHNICAL REPORT PREPARED BY \_\_\_\_\_ DATED \_\_\_\_\_.
  - ALL PAVING DIMENSIONS ARE TO FACE OF CURB UNLESS SPECIFIED OTHERWISE.
  - SURFACE PREPARATION - NOTIFY ENGINEER/OWNER OF UNSATISFACTORY CONDITIONS. DO NOT BEGIN PAVING WORK UNTIL DEFICIENT SUBBASE AREAS HAVE BEEN CORRECTED AND ARE READY TO RECEIVE PAVING.
  - ANY REQUIRED REPLACEMENT OF PUBLIC CURB AND GUTTER SHALL MATCH EXISTING AND MEET MUNICIPALITY REQUIREMENTS.
- ASPHALTIC CONCRETE PAVING SPECIFICATIONS**
  - CODES AND STANDARDS - THE PLACING, CONSTRUCTION AND COMPOSITION OF THE ASPHALTIC BASE COURSE AND ASPHALTIC CONCRETE SURFACE COURSE SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS 450, 455, 460 AND 465 OF THE STATE OF WISCONSIN STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, CURRENT EDITION. HEREAFTER, THIS PUBLICATION WILL BE REFERRED TO AS STATE HIGHWAY SPECIFICATIONS.
  - WEATHER LIMITATIONS - APPLY TACK COATS WHEN AMBIENT TEMPERATURE IS ABOVE 50° F (10° C) AND WHEN TEMPERATURE HAS NOT BEEN BELOW 35° F (1° C) FOR 12 HOURS IMMEDIATELY PRIOR TO APPLICATION. DO NOT APPLY WHEN BASE IS WET OR CONTAINS EXCESS OF MOISTURE. CONSTRUCT ASPHALTIC CONCRETE SURFACE COURSE WHEN ATMOSPHERIC TEMPERATURE IS ABOVE 40° F (4° C) AND WHEN BASE IS DRY AND WHEN WEATHER IS NOT RAINY. BASE COURSE MAY BE PLACED WHEN AIR TEMPERATURE IS ABOVE 30° F (-1° C).
  - GRADE CONTROL - ESTABLISH AND MAINTAIN REQUIRED LINES AND ELEVATIONS FOR EACH COURSE DURING CONSTRUCTION.
  - CRUSHED AGGREGATE BASE COURSE - THE TOP LAYER OF BASE COURSE SHALL CONFORM TO SECTIONS 301 AND 305, STATE HIGHWAY SPECIFICATIONS.

**PAVING NOTES (CONTINUED)**

- BINDER COURSE AGGREGATE - THE AGGREGATE FOR THE BINDER COURSE SHALL CONFORM TO SECTIONS 460 AND 315, STATE HIGHWAY SPECIFICATIONS.
- SURFACE COURSE AGGREGATE - THE AGGREGATE FOR THE SURFACE COURSE SHALL CONFORM TO SECTIONS 460 AND 465, STATE HIGHWAY SPECIFICATIONS.
- ASPHALTIC MATERIALS - THE ASPHALTIC MATERIALS SHALL CONFORM TO SECTION 455 AND 460, STATE HIGHWAY SPECIFICATIONS.
- CONCRETE PAVING SPECIFICATIONS**
  - CONCRETE PAVING SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTIONS 415 AND 416 OF THE STATE HIGHWAY SPECIFICATIONS.
  - CONCRETE PAVEMENT SHALL BE REINFORCED WITH NOVOMESH 950 (OR EQUAL) FIBER REINFORCEMENT AT A RATE OF 5 LBS/CUBIC YARD.
  - CURING COMPOUNDS SHALL CONFORM TO SECTION 415 OF THE STATE HIGHWAY SPECIFICATIONS.
  - CONTRACTOR SHALL PROVIDE CONTROL JOINTS AND CONSTRUCTION JOINTS OF ONE-QUARTER CONCRETE THICKNESS AT AN EQUAL RATIO OF LENGTH TO WIDTH WHEREVER POSSIBLE WITH A MAXIMUM LENGTH BETWEEN JOINTS OF 8' ON CENTER.
  - CONTRACTOR SHALL PROVIDE EXPANSION JOINTS IN SIDEWALKS AT A MAXIMUM 24' ON CENTER.
  - EXTERIOR CONCRETE SURFACES SHALL BE BROOM FINISHED.
  - ALL CONCRETE SURFACES TO BE SEALED WITH TYPE TK-26UV CONCRETE SEALANT.
- PAVEMENT MARKING SPECIFICATIONS**
  - USE 4" WIDE, HIGH VISIBILITY YELLOW LATEX PAINT FOR STALL LINES.
  - MARK AND STRIPE ADA PARKING SPACES APPROPRIATELY.
  - ALL PAVEMENT MARKINGS INCLUDING: STOP BARS, CROSSWALKS, DIRECTIONAL ARROWS, PARKING STALL LINES, ADA STALL MARKINGS, NO PARKING ZONES, DROP-OFF/PICK-UP ZONES SHALL BE PAINTED WITH LATEX PAINT PER SPECIFICATIONS.
  - 2' x 4' TRUNCATED DOME WARNING DETECTION FIELD SHALL BE PLACED AT ALL ADA RAMPS.

**LEGEND**

- PROPERTY LINE
- RIGHT-OF-WAY
- EASEMENT LINE
- EDGE OF PAVEMENT
- REJECT CURB AND GUTTER
- ASPHALT PAVEMENT
- CONCRETE PAVEMENT
- SPECIALTY PAVEMENT (REFER TO ARCH. PLANS)
- ADA PARKING SIGN
- SAWCUT EXISTING PAVEMENT
- PARKING STALL COUNT
- PROPOSED CATCH BASIN



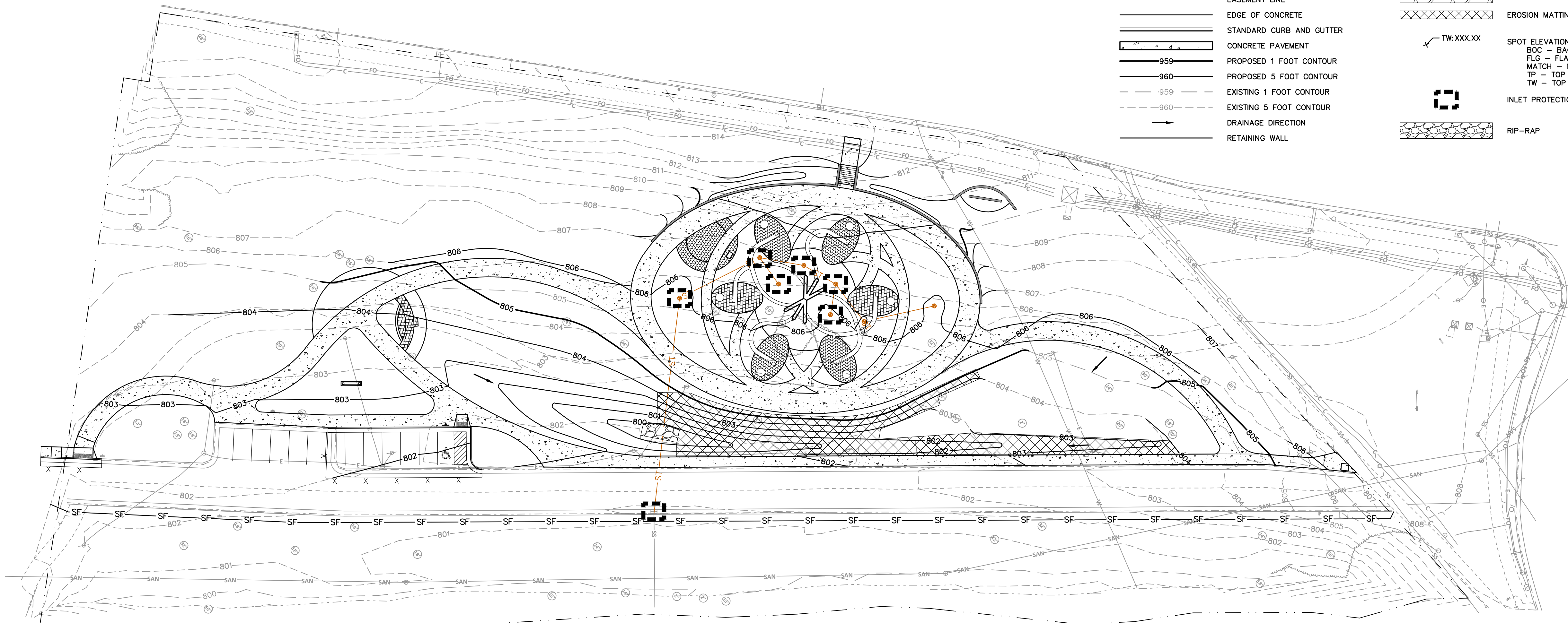
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**LEGEND**

	PROPERTY LINE		SILT FENCE
	RIGHT-OF-WAY		CONSTRUCTION ENTRANCE
	EASEMENT LINE		EROSION MATTING
	EDGE OF CONCRETE		SPOT ELEVATION BOC - BACK OF CURB FLG - FLANGE MATCH - MATCH EXISTING GRADE TP - TOP OF PAVEMENT TW - TOP OF WALK
	STANDARD CURB AND GUTTER		INLET PROTECTION
	CONCRETE PAVEMENT		RIP-RAP
	PROPOSED 1 FOOT CONTOUR		
	PROPOSED 5 FOOT CONTOUR		
	EXISTING 1 FOOT CONTOUR		
	EXISTING 5 FOOT CONTOUR		
	DRAINAGE DIRECTION		
	RETAINING WALL		



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**GRADING AND SEEDING NOTES**

- ALL PROPOSED GRADES SHOWN ARE FINISHED GRADES. CONTRACTOR SHALL VERIFY ALL GRADES, MAKE SURE ALL AREAS DRAIN PROPERLY AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR COMPUTATIONS OF ALL GRADING QUANTITIES. WHILE JSD PROFESSIONAL SERVICES, INC. ATTEMPTS TO PROVIDE A COST EFFECTIVE APPROACH TO BALANCE EARTHWORK, GRADING DESIGN IS BASED ON MANY FACTORS, INCLUDING SAFETY, AESTHETICS, AND COMMON ENGINEERING STANDARDS OF CARE. THEREFORE, NO GUARANTEE CAN BE MADE FOR A BALANCED SITE.
- PARKING LOT AND DRIVEWAY ELEVATIONS ARE PAVEMENT GRADES, NOT TOP OF CURB GRADES, UNLESS OTHERWISE NOTED.
- ANY WORK WITHIN RIGHT-OF-WAY SHALL BE PROPERLY PERMITTED AND COORDINATED WITH THE APPROPRIATE OFFICIALS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES. ALL GRADING WITHIN RIGHT-OF-WAY IS SUBJECT TO APPROVAL BY SAID OFFICIALS.
- CONTRACTOR SHALL PROVIDE NOTICE TO THE MUNICIPALITY IN ADVANCE OF ANY SOIL DISTURBING ACTIVITIES, IN ACCORDANCE WITH MUNICIPAL REQUIREMENTS.
- ALL DISTURBED AREAS SHALL BE SODDED AND/OR SEEDED AND MULCHED IMMEDIATELY FOLLOWING GRADING ACTIVITIES. SOD/SEED MIX TO BE IN ACCORDANCE WITH LANDSCAPE PLAN.
- CONTRACTOR SHALL WATER ALL NEWLY SODDED/SEEDED AREAS DURING THE SUMMER MONTHS WHENEVER THERE IS A 7 DAY LAPSE WITH NO SIGNIFICANT RAINFALL.
- CONTRACTOR TO DEEP TILL ALL COMPACTED PERVIOUS SURFACES PRIOR TO SODDING AND/OR SEEDING AND MULCHING.
- ALL SLOPES 20% OR GREATER SHALL BE TEMPORARY SEEDED, MULCHED, OR OTHER MEANS OF COVER PLACED ON THEM WITHIN 2 WEEKS OF DISTURBANCE.
- ALL EXPOSED SOIL AREAS THAT WILL NOT BE BROUGHT TO FINAL GRADE OR ON WHICH LAND DISTURBING ACTIVITIES WILL NOT BE PERFORMED FOR A PERIOD GREATER THAN **30 DAYS** AND REQUIRE VEGETATIVE COVER FOR LESS THAN 1 YEAR, REQUIRE TEMPORARY SEEDING FOR EROSION CONTROL. SEEDING FOR EROSION CONTROL SHALL BE IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1059 AND CITY OF WAUKESHA ORDINANCE.

**EROSION CONTROL NOTES**

- CONTRACTOR IS RESPONSIBLE TO NOTIFY ENGINEER OF RECORD AND OFFICIALS OF ANY CHANGES TO THE EROSION CONTROL PLANS. ENGINEER OF RECORD AND APPROPRIATE CITY OF WAUKESHA OFFICIALS MUST APPROVE ANY CHANGES PRIOR TO DEVIATION FROM THE APPROVED PLANS.
- ALL EROSION CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED BY THE CONTRACTOR IN ACCORDANCE WITH THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) TECHNICAL STANDARDS (REFERRED TO AS BMP'S) AND CITY OF WAUKESHA ORDINANCE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A COPY OF THESE STANDARDS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITIONAL EROSION CONTROL MEASURES WHICH MAY BE NECESSARY TO MEET UNFORESEEN FIELD CONDITIONS.
- INSTALL PERIMETER EROSION CONTROL MEASURES (SUCH AS CONSTRUCTION ENTRANCES, SILT FENCE AND EXISTING INLET PROTECTION) PRIOR TO ANY SITE WORK, INCLUDING GRADING OR DISTURBANCE OF EXISTING SURFACE COVER, AS SHOWN ON PLAN. MODIFICATIONS TO THE APPROVED EROSION CONTROL DESIGN IN ORDER TO MEET UNFORESEEN FIELD CONDITIONS IS ALLOWED IF MODIFICATIONS CONFORM TO BMP'S. ALL DESIGN MODIFICATIONS MUST BE APPROVED BY THE CITY OF WAUKESHA PRIOR TO DEVIATION OF THE APPROVED PLAN.
- ADDITIONAL EROSION CONTROL MEASURES, AS REQUESTED BY STATE INSPECTORS, LOCAL INSPECTORS, COUNTY INSPECTORS AND/OR ENGINEER OF RECORD SHALL BE INSTALLED WITHIN 24 HOURS OF REQUEST.
- INSPECTIONS AND MAINTENANCE OF ALL EROSION CONTROL MEASURES SHALL BE ROUTINE (ONCE PER WEEK MINIMUM) TO ENSURE PROPER FUNCTION OF EROSION CONTROLS AT ALL TIMES. EROSION CONTROL MEASURES ARE TO BE IN WORKING ORDER AT THE END OF EACH WORK DAY.
- ALL EROSION AND SEDIMENT CONTROL ITEMS SHALL BE INSPECTED WITHIN 24 HOURS OF ALL RAIN EVENTS EXCEEDING 0.5 INCHES. ANY DAMAGED EROSION CONTROL MEASURES SHALL BE REPAIRED OR REPLACED IMMEDIATELY UPON INSPECTION.
- CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT ALL LOCATIONS OF VEHICLE INGRESS/EGRESS POINTS. ADDITIONAL LOCATIONS OTHER THAN AS SHOWN ON THE PLANS MUST BE PRIOR APPROVED BY THE MUNICIPALITY. CONSTRUCTION ENTRANCES SHALL BE 50' LONG AND NO LESS THAN 12" THICK BY USE OF 3" CLEAR STONE. CONSTRUCTION ENTRANCES SHALL BE MAINTAINED BY THE CONTRACTOR IN A CONDITION WHICH WILL PREVENT THE TRACKING OF MUD OR DRY SEDIMENT ONTO ADJACENT PUBLIC STREETS AFTER EACH WORKING DAY OR MORE FREQUENTLY AS REQUIRED.
- PAVED SURFACES ADJACENT TO CONSTRUCTION SITE VEHICLE ACCESS SHALL BE SWEEP AND/OR SCRAPPED TO REMOVE ACCUMULATED SOIL, DIRT AND/OR DUST AFTER THE END OF EACH WORK DAY AND AS REQUESTED BY THE CITY OF WAUKESHA.
- INLET PROTECTION SHALL BE IMMEDIATELY FITTED AT THE INLET OF ALL INSTALLED STORM SEWER AND SILT FENCE SHALL BE IMMEDIATELY FITTED AT ALL INSTALLED CULVERT INLETS TO PREVENT SEDIMENT DEPOSITION WITHIN STORM SEWER SYSTEMS.
- INSTALL EROSION CONTROLS ON THE DOWNSTREAM SIDE OF STOCKPILES. IF STOCKPILE REMAINS UNDISTURBED FOR MORE THAN SEVEN (7) DAYS, TEMPORARY SEEDING AND STABILIZATION IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES IS REQUIRED. IF DISTURBANCE OCCURS BETWEEN NOVEMBER 15TH AND MAY 15TH, THE MULCHING SHALL BE PERFORMED BY HYDRO-MULCHING WITH A "TACKIFIER."
- DITCH CHECKS AND APPLICABLE EROSION NETTING/MATTING SHALL BE INSTALLED IMMEDIATELY AFTER COMPLETION OF GRADING EFFORTS WITHIN DITCHES/SWALES TO PREVENT SOIL TRANSPORTATION.

**EROSION CONTROL NOTES CONTINUE**

- EROSION CONTROL FOR UTILITY CONSTRUCTION (STORM SEWER, SANITARY SEWER, WATER MAIN, ETC.):
  - PLACE EXCAVATED TRENCH MATERIAL ON THE HIGH SIDE OF THE TRENCH.
  - BACKFILL, COMPACT, AND STABILIZE THE TRENCH IMMEDIATELY AFTER PIPE CONSTRUCTION.
  - DISCHARGE TRENCH WATER INTO A SEDIMENTATION BASIN OR FILTERING TANK IN ACCORDANCE WITH THE DEWATERING TECHNICAL STANDARD NO. 1061 PRIOR TO RELEASE INTO THE STORM SEWER, RECEIVING STREAM, OR DRAINAGE DITCH.
- ALL SLOPES 4:1 OR GREATER SHALL BE STABILIZED WITH CLASS I, TYPE B EROSION MATTING OR APPLICATION OF A WISCONSIN DEPARTMENT OF TRANSPORTATION (WisDOT) APPROVED POLYMER SOIL STABILIZATION TREATMENT OR A COMBINATION THEREOF, AS REQUIRED WITHIN 7 DAYS OF REACHING FINAL GRADE AND/OR AS SOON AS CONDITIONS ALLOW. DRAINAGE SWALES SHALL BE STABILIZED WITH CLASS II, TYPE B EROSION MATTING. EROSION MATTING AND/OR NETTING USED ONSITE SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S GUIDELINES AND WDNR TECHNICAL STANDARDS 1052 AND 1053.
- CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO CONTROL DUST ARISING FROM CONSTRUCTION OPERATIONS. REFER TO WDNR TECHNICAL STANDARD 1066.
- EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL ALL LAND DISTURBING CONSTRUCTION ACTIVITY AT THE SITE HAS BEEN COMPLETED AND THAT A UNIFORM PERENNIAL VEGETATIVE COVER HAS BEEN ESTABLISHED WITH A DENSITY OF AT LEAST 70% FOR UNPAVED AREAS AND AREAS NOT COVERED BY PERMANENT STRUCTURES OR THAT EMPLOY EQUIVALENT PERMANENT STABILIZATION MEASURES.
- CONTRACTOR/OWNER SHALL FILE A NOTICE OF TERMINATION UPON COMPLETION OF THE PROJECT IN ACCORDANCE WITH WDNR REQUIREMENTS AND/OR PROPERTY SALE IN ACCORDANCE WITH WDNR REQUIREMENTS.
- STABILIZATION PRACTICES:**
  - STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. NO MORE THAN SEVEN (7) DAYS SHALL PASS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS CEASED UNLESS:
    - THE INITIATION STABILIZATION MEASURES BY THE SEVENTH (7) DAY AFTER CONSTRUCTION ACTIVITY HAS CEASED IS PRECLUDED BY SNOW COVER. IN THAT EVENT, STABILIZATION SHALL BE INITIATED AS SOON AS PRACTICABLE.
    - CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN FOURTEEN (14) DAYS FROM WHEN ACTIVITY CEASED. (I.E. THE TOTAL TIME PERIOD THAT THE CONSTRUCTION ACTIVITY IS TEMPORARILY CEASED IS LESS THAN FOURTEEN (14) DAYS. IN THAT EVENT, STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE BY THE SEVENTH (7) DAY AFTER CONSTRUCTION ACTIVITY HAS TEMPORARILY CEASED.
  - STABILIZATION MEASURES SHALL BE DETERMINED BASED ON SITE CONDITIONS AT THE TIME OF CONSTRUCTION ACTIVITY HAS CEASED, INCLUDING BUT NOT LIMITED TO WEATHER CONDITIONS AND LENGTH OF TIME MEASURE MUST BE EFFECTIVE. THE FOLLOWING ARE ACCEPTABLE STABILIZATION MEASURES:
    - PERMANENT SEEDING; IN ACCORDANCE WITH APPROVED CONSTRUCTION SPECIFICATION
    - TEMPORARY SEEDING; MAY CONSIST OF SPRING OATS(100LBS/ACRE) AND/OR WHEAT OR CEREAL RYE (150LB/ACRE)
    - HYDRO-MULCHING WITH A TACKIFIER
    - GEOTEXTILE EROSION MATTING
    - SODDING

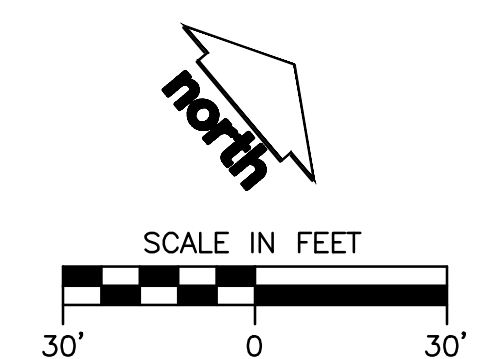
**CONSTRUCTION SEQUENCING**

- INSTALL PERIMETER SILT FENCE, INLET PROTECTION AND TEMPORARY CONSTRUCTION ENTRANCE.
  - STRIP AND STOCKPILE TOPSOIL, INSTALL SILT FENCE AROUND PERIMETER OF STOCKPILE.
  - CONDUCT ROUGH GRADING EFFORTS.
  - INSTALL UTILITY PIPING AND STRUCTURES, IMMEDIATELY INSTALL INLET PROTECTION.
  - COMPLETE FINAL GRADING, INSTALLATION OF GRAVEL BASE COURSES, PLACEMENT OF CURBS, PAVEMENTS, WALKS, ETC.
  - PLACE TOPSOIL AND IMMEDIATELY STABILIZE DISTURBED AREAS WITH EROSION CONTROL MEASURES AS INDICATED ON PLANS.
  - EROSION CONTROLS SHALL NOT BE REMOVED UNTIL SITE IS FULLY STABILIZED OR 70% VEGETATIVE COVER IS ESTABLISHED.
- CONTRACTOR MAY MODIFY SEQUENCING AFTER ITEM NO. 1 AS NEEDED TO COMPLETE CONSTRUCTION IF EROSION CONTROLS ARE MAINTAINED IN ACCORDANCE WITH THE CONSTRUCTION SITE EROSION CONTROL REQUIREMENTS.

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CAP	KCB

Revisions		
No.	Date	Description
	11.27.2023	Bid Set

Sheet No.	<b>C300</b>
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**JSD**  
MILWAUKEE REGIONAL OFFICE  
W238 N1610 BUSSE ROAD, SUITE 100  
WAUKESHA, WISCONSIN 53188  
P. 262.513.0666  
JSD PROJ. NO.: 22-11660  
JSD PROJ. MGR.: KCB

**DIGGERS HOTLINE**  
Toll Free (800) 242-8511

NOT FOR CONSTRUCTION

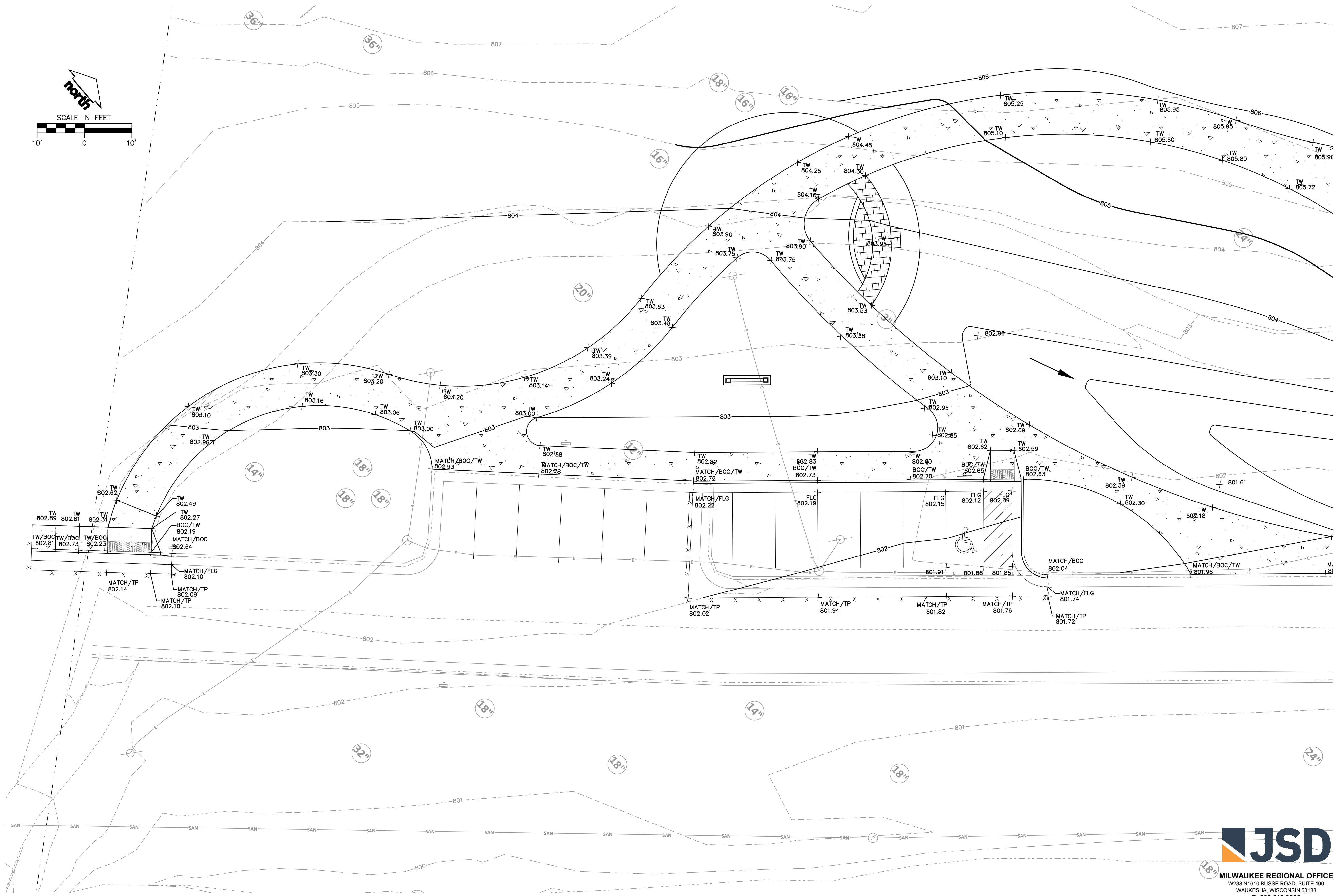
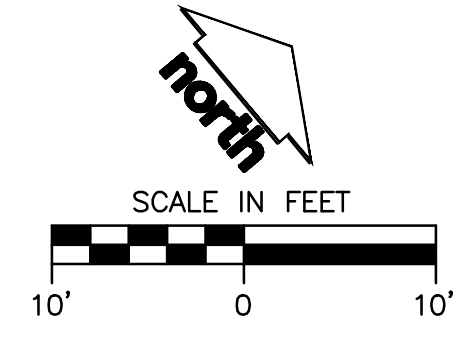


**SOUTH GRADING AND EROSION CONTROL PLAN**

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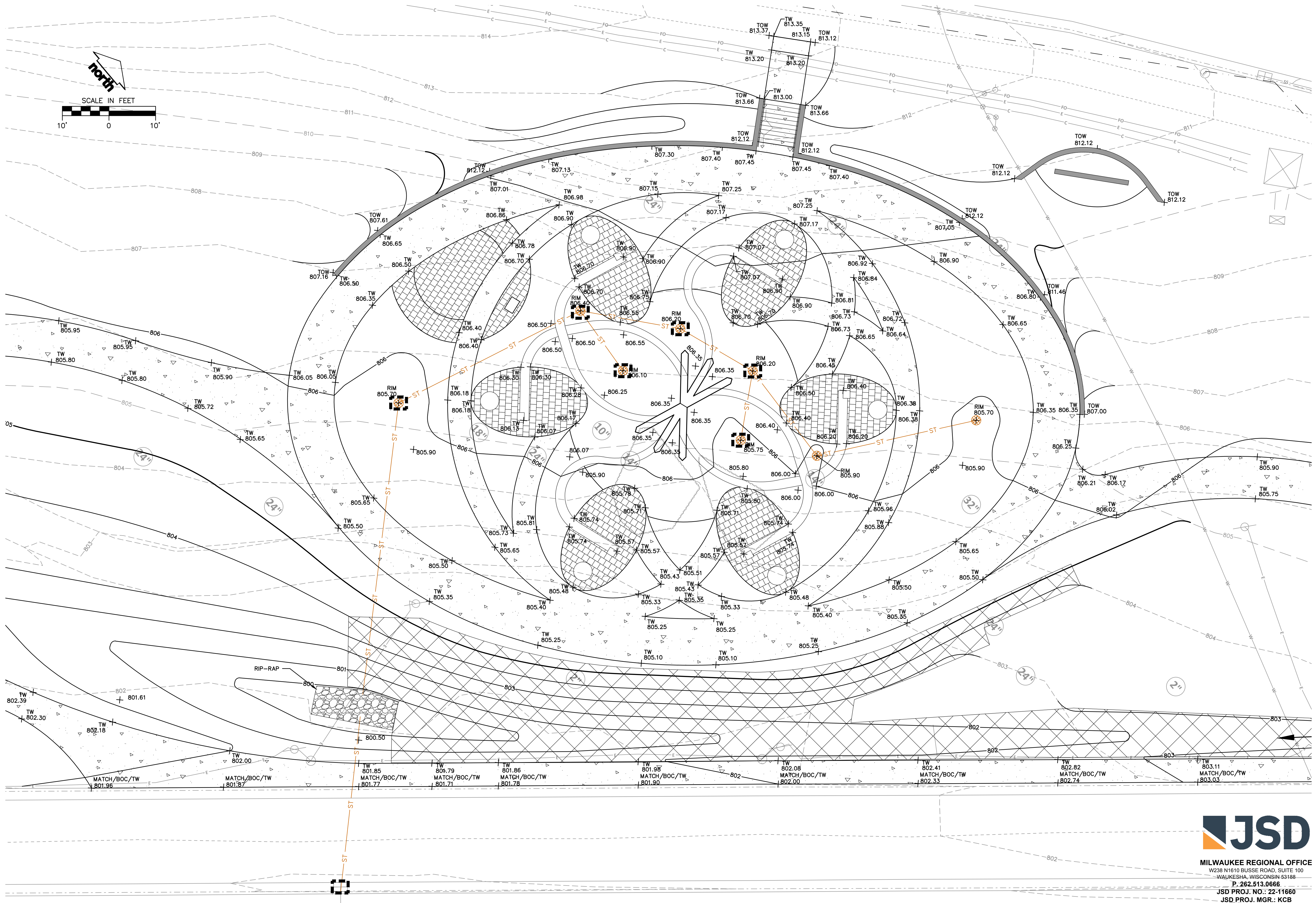
**MIDDLE GRADING AND EROSION CONTROL PLAN**

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No.	Date	Description
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**C302**



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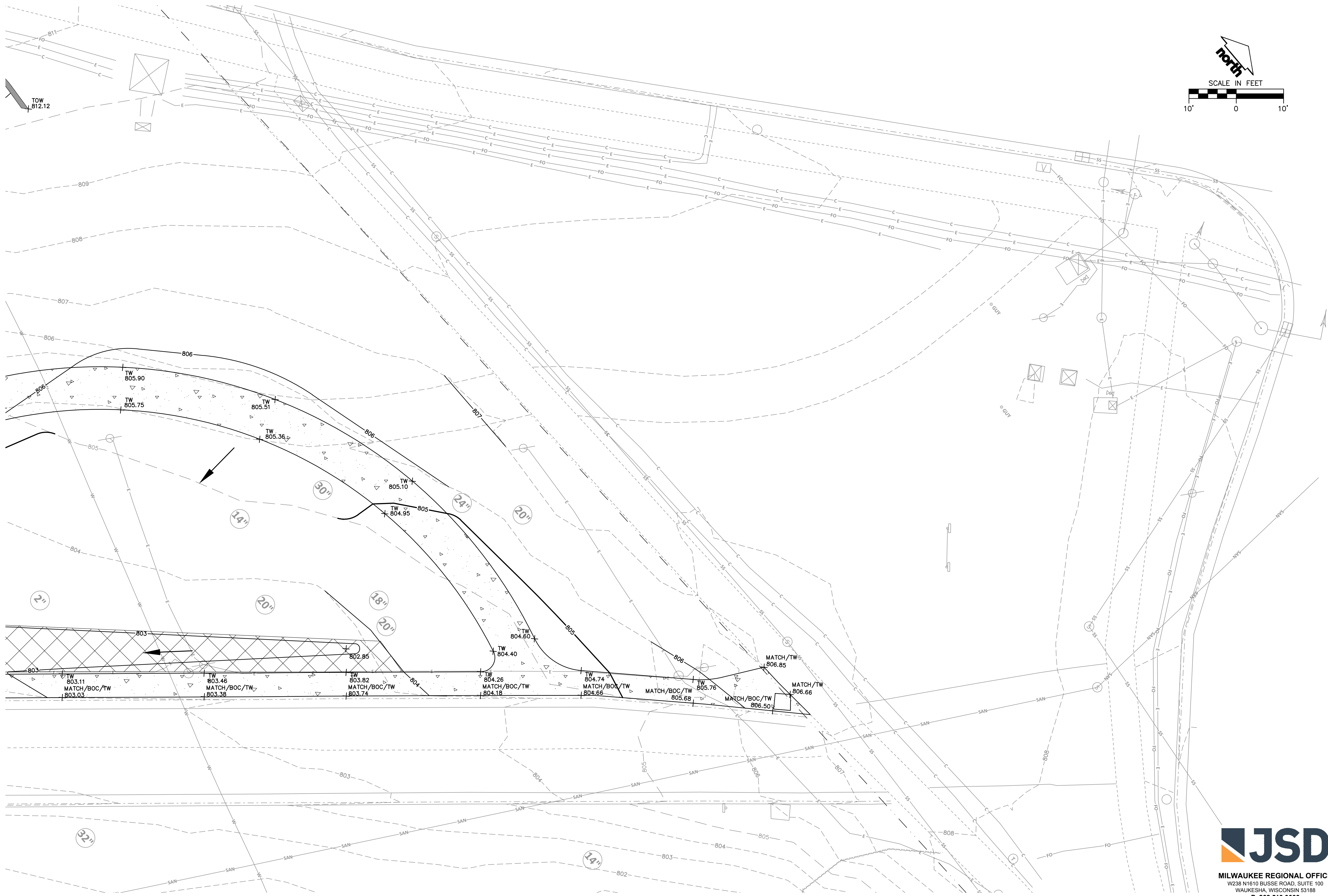
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**NORTH GRADING AND EROSION CONTROL PLAN**

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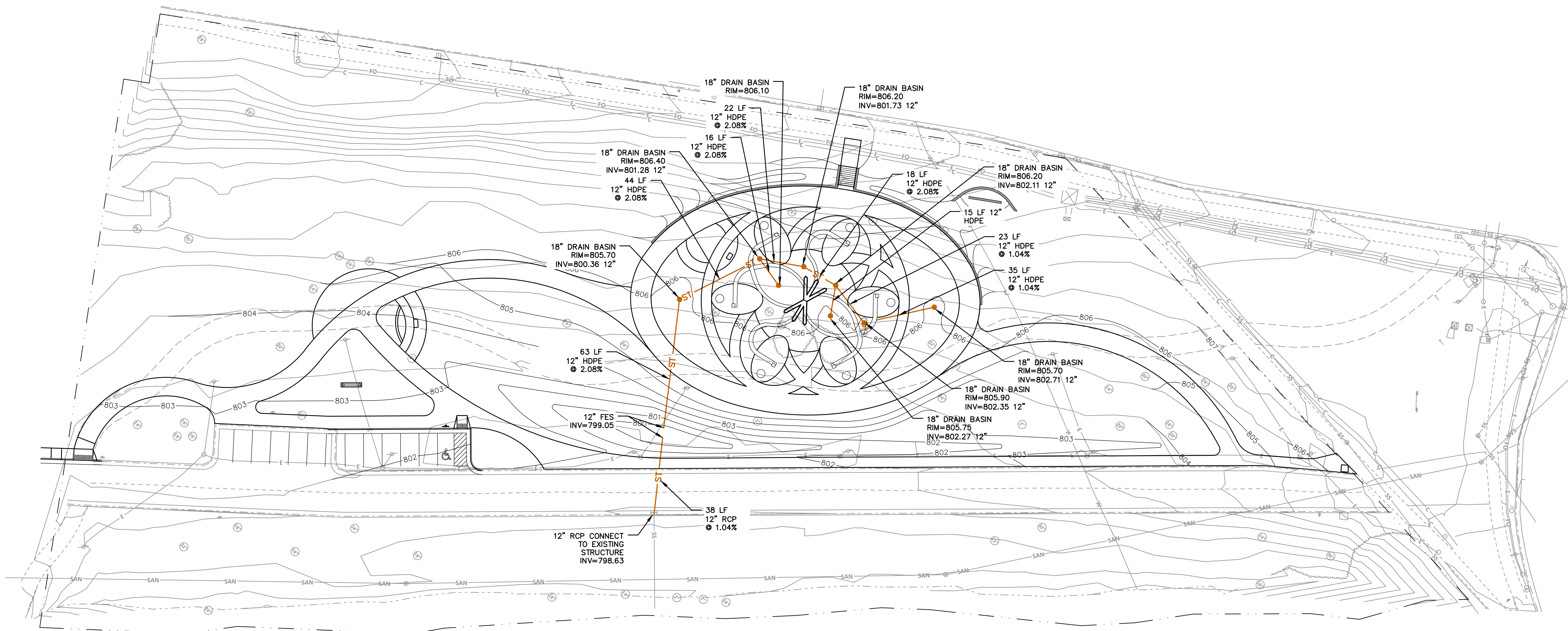
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Revisions		
No.	Date	Description
	11.27.2023	Bid Set

Sheet No.

**C400**

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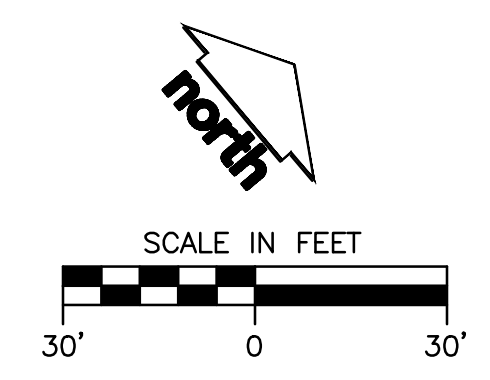


**UTILITY NOTES**

- ALL EXISTING UTILITIES ARE SHOWN FOR INFORMATIONAL PURPOSES ONLY AND ARE NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO THE TYPE AND LOCATIONS OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO. CONTRACTOR/OWNER SHALL CALL "DIGGER'S HOTLINE" PRIOR TO ANY CONSTRUCTION.
- PRIOR TO CONSTRUCTION, THE PRIME CONTRACTOR IS RESPONSIBLE FOR: EXAMINING ALL SITE CONDITIONS RELATIVE TO THE CONDITIONS INDICATED ON THE ENGINEERING DRAWINGS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER AND RESOLVED PRIOR TO THE START OF CONSTRUCTION.
  - OBTAINING ALL PERMITS INCLUDING PERMIT COSTS, TAP FEES, METER DEPOSITS, BONDS, AND ALL OTHER FEES REQUIRED FOR PROPOSED WORK TO OBTAIN OCCUPANCY.
  - VERIFYING ALL ELEVATIONS, LOCATIONS AND SIZES OF SANITARY, WATER AND STORM LATERALS AND CHECK ALL UTILITY CROSSINGS FOR CONFLICTS. NOTIFY ENGINEER OF ANY DISCREPANCY. NO WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS RESOLVED.
  - NOTIFYING ALL UTILITIES PRIOR TO INSTALLATION OF ANY UNDERGROUND IMPROVEMENTS.
  - NOTIFYING THE DESIGN ENGINEER AND MUNICIPALITY 48 HOURS PRIOR TO THE START OF CONSTRUCTION TO ARRANGE FOR APPROPRIATE CONSTRUCTION OBSERVATION.
  - COORDINATING ALL CONSTRUCTION WITH OTHER CONTRACTORS INVOLVED WITH CONSTRUCTION OF THE PROPOSED DEVELOPMENT AND FOR REPORTING ANY ERRORS OR DISCREPANCIES BETWEEN THESE PLANS AND PLANS PREPARED BY OTHERS.
- ALL UTILITY WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN - AND ALL STATE AND LOCAL CODES AND SPECIFICATIONS. IT IS THE CONTRACTORS RESPONSIBILITY TO DETERMINE WHICH SPECIFICATIONS AND CODES APPLY, AND TO COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE APPROPRIATE LOCAL AND STATE AUTHORITIES.
- SPECIFICATIONS SHALL COMPLY WITH THE CITY OF WAUKESHA SPECIAL PROVISIONS.
- LENGTHS OF ALL UTILITIES ARE TO CENTER OF STRUCTURES OR FITTINGS AND MAY VARY SLIGHTLY FROM PLAN. LENGTHS SHALL BE VERIFIED IN THE FIELD DURING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY DURING THE CONSTRUCTION OF IMPROVEMENTS.
- CONTRACTOR SHALL INSTALL A PEDESTRIAN FENCE AROUND ALL EXCAVATIONS TO BE LEFT OPEN OVER NIGHT AS REQUIRED IN CONSTRUCTION SITES WHERE THE POTENTIAL FOR PEDESTRIAN INJURY EXISTS.
- CONTRACTOR SHALL ADJUST AND/OR RECONSTRUCT ALL UTILITY COVERS (SUCH AS MANHOLE COVERS, VALVE BOX COVERS, ETC.) TO MATCH THE FINISHED GRADES OF THE AREAS EFFECTED BY THE CONSTRUCTION.
- THE PRIME CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL CONSTRUCTION WITH OTHER CONTRACTORS INVOLVED WITH CONSTRUCTION OF THE PROPOSED DEVELOPMENT AND FOR REPORTING ANY ERRORS OR DISCREPANCIES BETWEEN THESE PLANS AND PLANS PREPARED BY OTHERS.
- ANY SANITARY SEWER, SANITARY SEWER SERVICES, WATER MAIN, WATER SERVICES, STORM SEWER, OR OTHER UTILITIES, WHICH ARE DAMAGED BY THE CONTRACTORS, SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE ENGINEER WITH AS-BUILT CONDITIONS OF THE DESIGNATED IMPROVEMENTS IN ORDER THAT THE APPROPRIATE DRAWINGS CAN BE PREPARED. IF REQUIRED, ANY CHANGES TO THE DRAWINGS OR ADDITIONAL ITEMS MUST BE REPORTED TO THE ENGINEER AS WORK PROGRESSES.

**UTILITY NOTES CONTINUE**

- STORM SEWER SPECIFICATIONS -
  - PIPE - REINFORCED CONCRETE PIPE (RCP) SHALL MEET THE REQUIREMENTS OF ASTM CLASS III (MINIMUM) C-76 WITH RUBBER GASKET JOINTS CONFORMING TO ASTM C-443. HIGH DENSITY DUAL-WALL POLYETHYLENE CORRUGATED PIPE SHALL BE AS MANUFACTURED BY ADS OR EQUAL WITH WATER TIGHT JOINTS, AND SHALL MEET THE REQUIREMENTS OF AASHTO DESIGNATION M-294 TYPE "S".
  - INLETS - INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH FILE. NO. 28 OF THE "STANDARD SPECIFICATIONS", OR APPROVED EQUAL WITH A 1'-8" X 2'-6" MAXIMUM OPENING. CURB FRAME & GRATE SHALL BE NEENAH R-3067 WITH TYPE R GRATE, OR EQUAL.
  - BACKFILL AND BEDDING - STORM SEWER SHALL BE CONSTRUCTED WITH GRAVEL BACKFILL AND CLASS "B" BEDDING IN ALL PAVED AREAS AND TO A POINT 5 FEET BEYOND THE EDGE OF PAVEMENT. TRENCHES RUNNING PARALLEL TO AND LESS THAN 5 FEET FROM THE EDGE OF PAVEMENT SHALL ALSO REQUIRE GRAVEL BACKFILL. LANDSCAPED AREAS MAY BE BACKFILLED WITH EXCAVATED MATERIAL IN CONFORMANCE WITH SECTION 8.43.5 OF THE "STANDARD SPECIFICATIONS".
  - FIELD TILE CONNECTION - ALL FIELD TILE ENCOUNTERED DURING CONSTRUCTION SHALL BE INCLUDED IN THE UNIT PRICE(S) FOR STORM SEWER. TILE LINES CROSSED BY THE TRENCH SHALL BE REPLACED WITH THE SAME MATERIAL AS THE STORM SEWER.
- WATERMAIN AND SANITARY SEWER SHALL BE INSULATED WHEREVER THE DEPTH OF COVER IS LESS THAN 6 FEET. INSULATION AND INSTALLATION OF INSULATION SHALL BE CONFORMING WITH CHAPTER 4.17.0 "INSULATION" OF THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN 6TH EDITION UPDATED WITH ITS LATEST ADDENDUM (TYP.).



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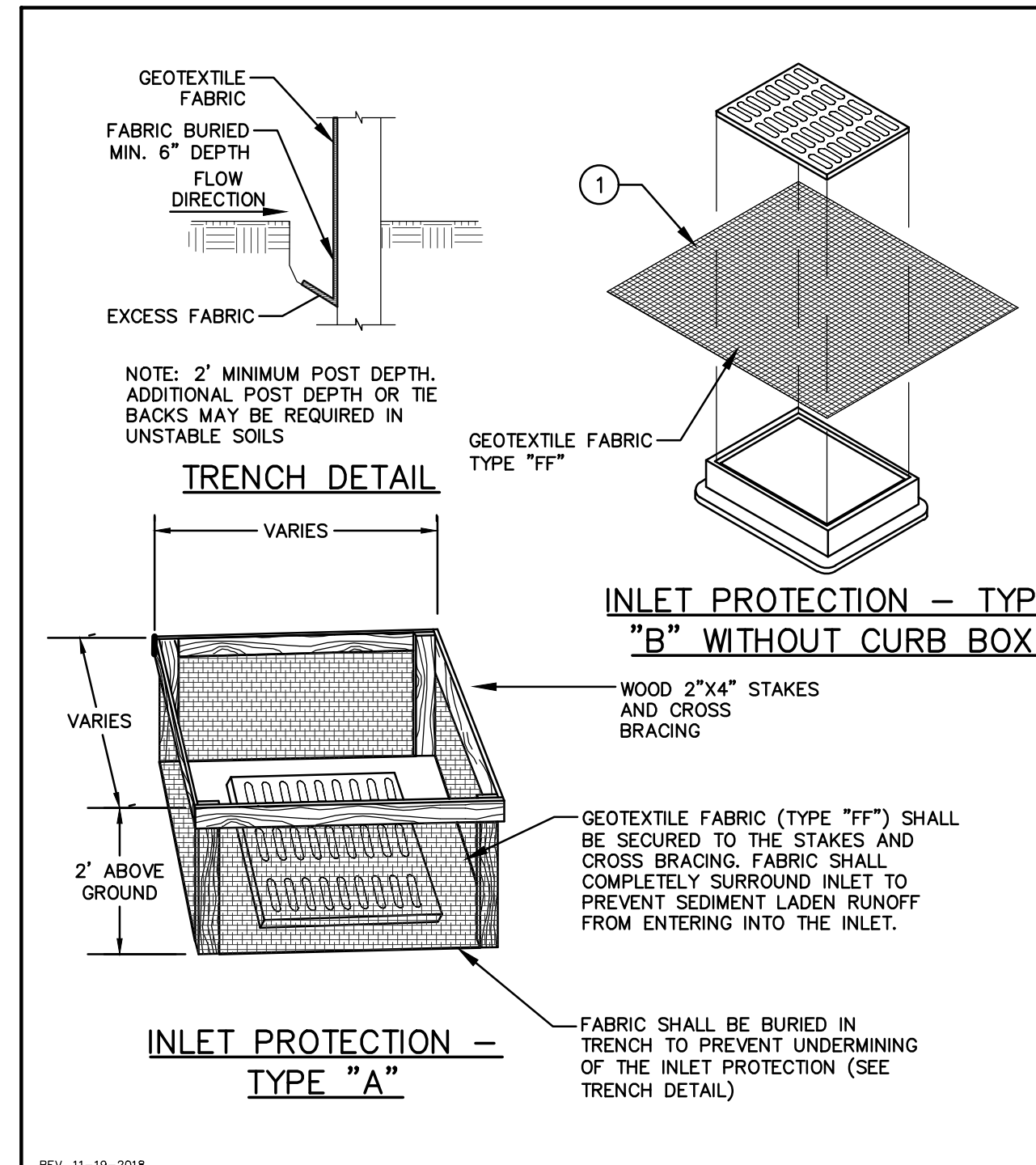
Sheet Title

**DETAILS**

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1	11.27.2023	Bid Set



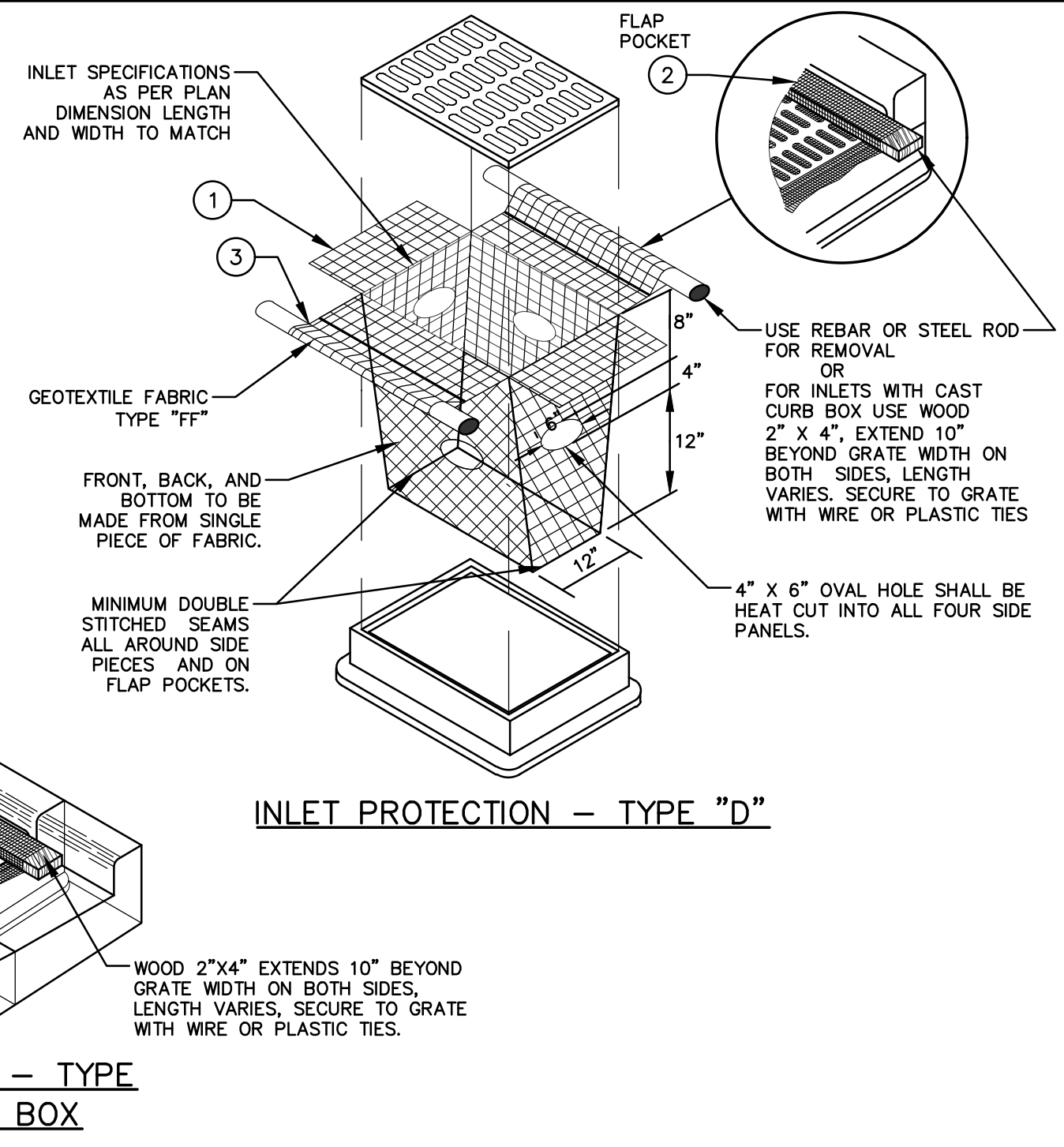
**GENERAL NOTES:**  
 INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.  
 MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.  
 WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

- FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER OF FACILITY MAINTENANCE OR REMOVAL.
- FOR INLET PROTECTION, TYPE "C" (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.
- FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT A WOOD 2X4

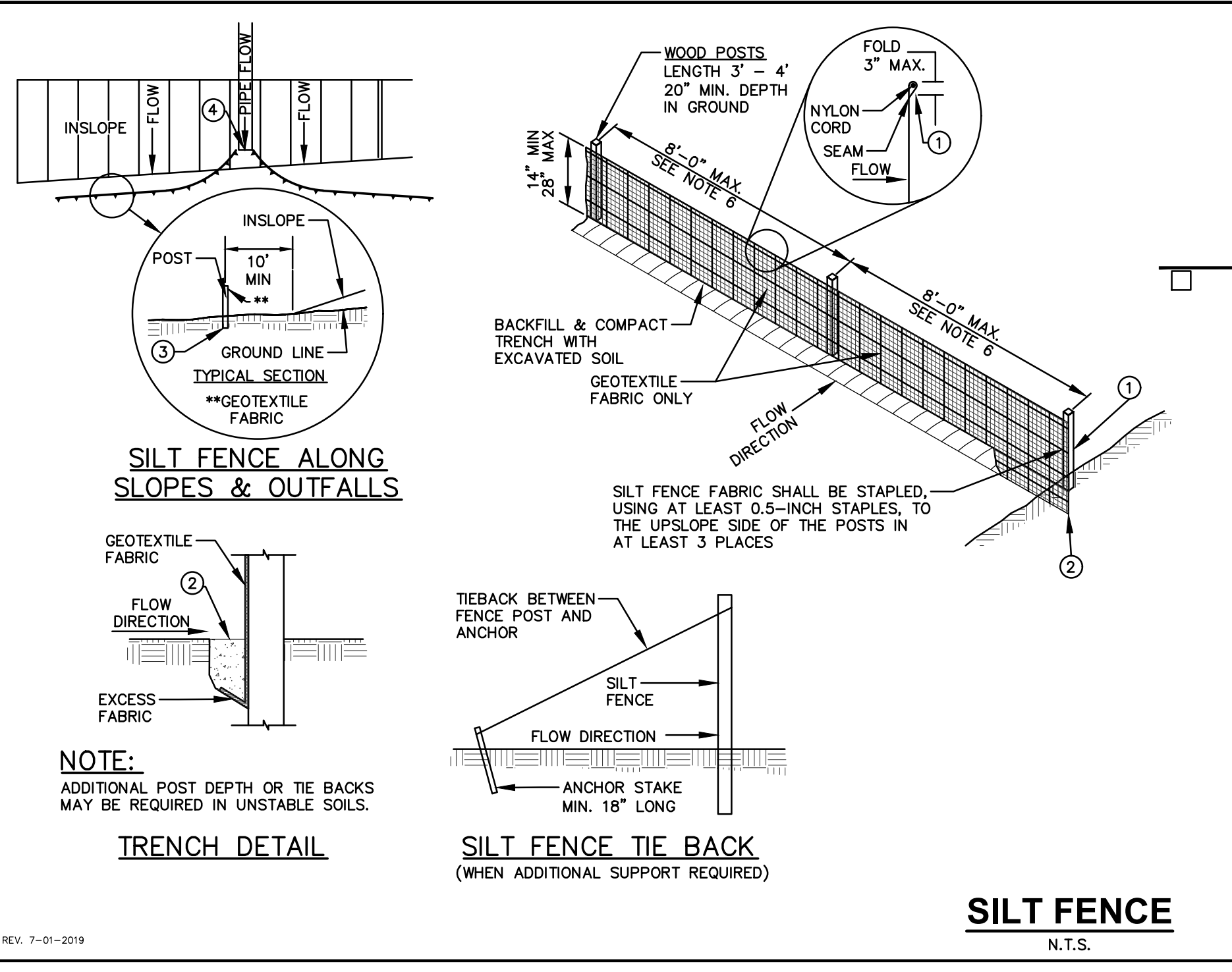
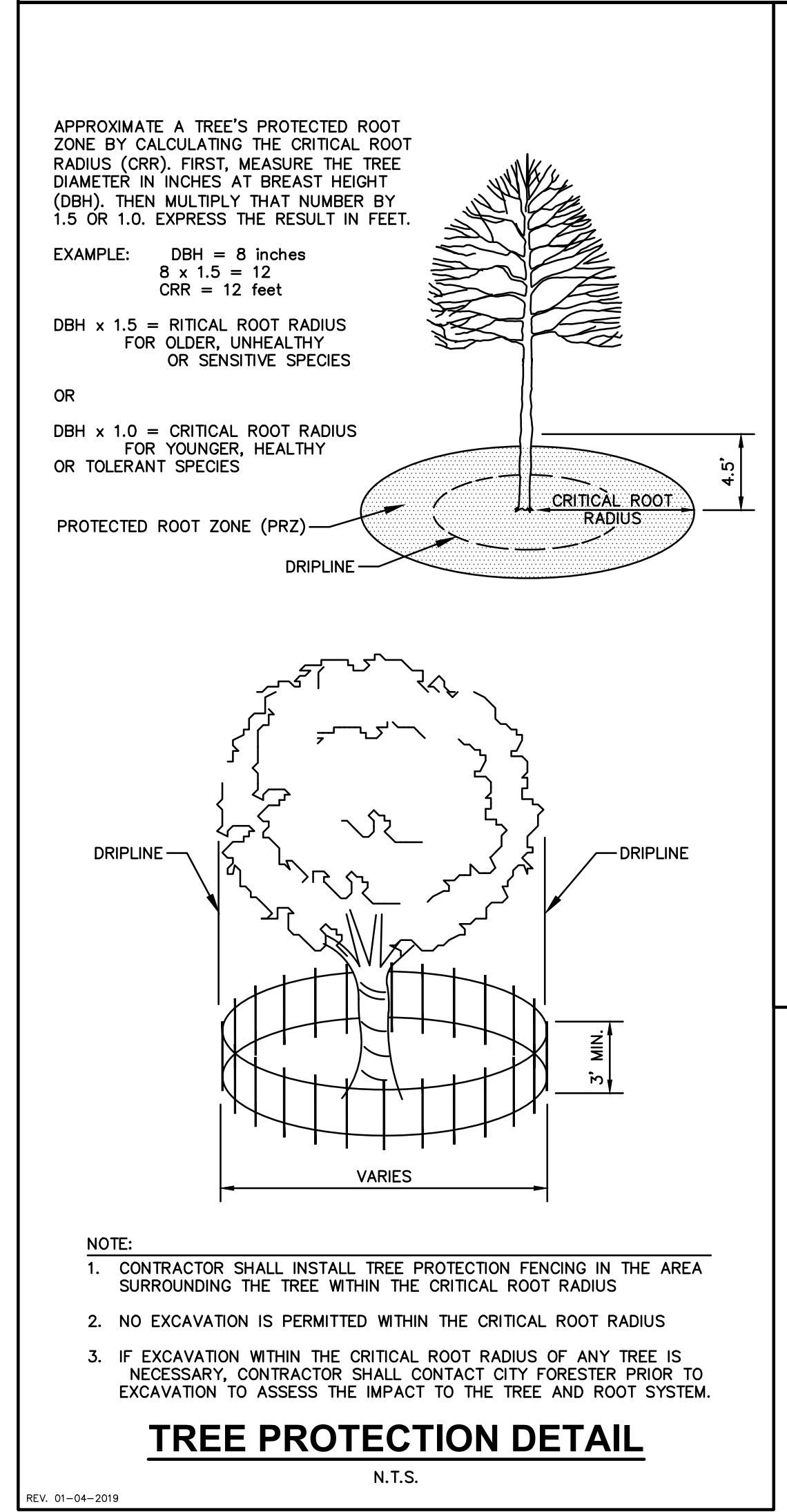
**INSTALLATION NOTES:**  
 TYPE "B" & "C"  
 TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3 INCHES OF THE GRATE.  
 THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHODS TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

**INSTALLATION NOTES:**  
 TYPE "D"  
 DO NOT INSTALL INLET PROTECTION TYPE "D" IN INLETS SHALLOWER THAN 30 INCHES, MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.  
 TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3 INCHES OF THE GRATE.  
 THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3 INCHES. WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3 INCHES CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4 INCHES FROM THE BOTTOM OF THE BAG.

**INLET PROTECTION**  
 N.T.S. Rev. 12-07-2018



**INLET PROTECTION — TYPE "C" WITH CURB BOX**  
 N.T.S.



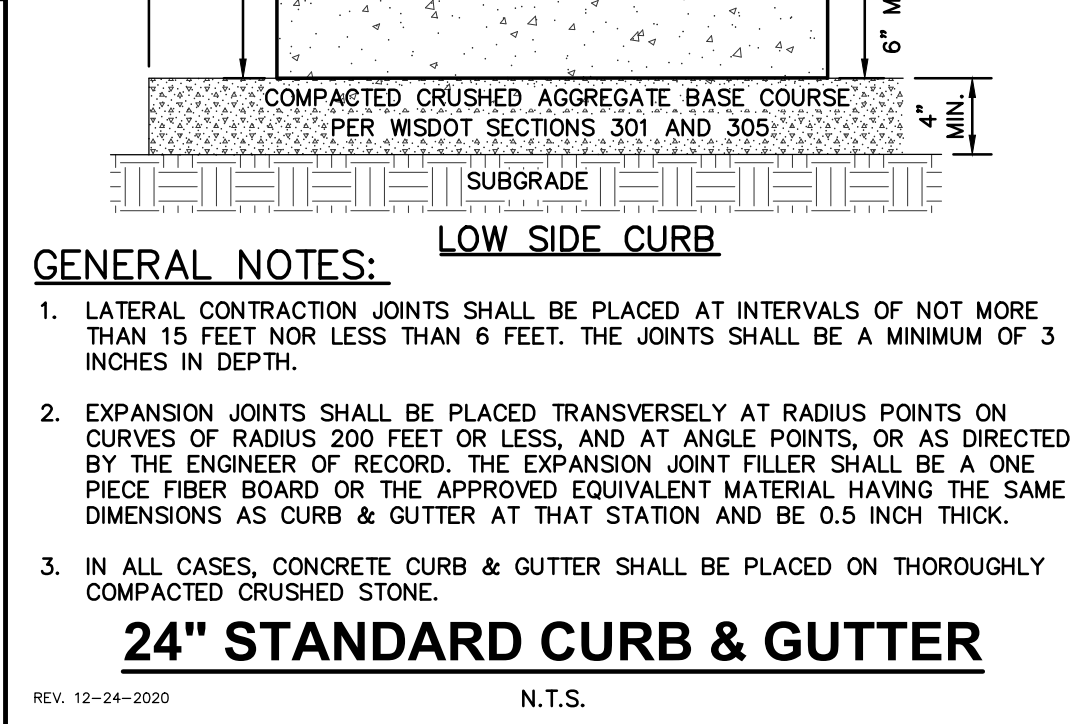
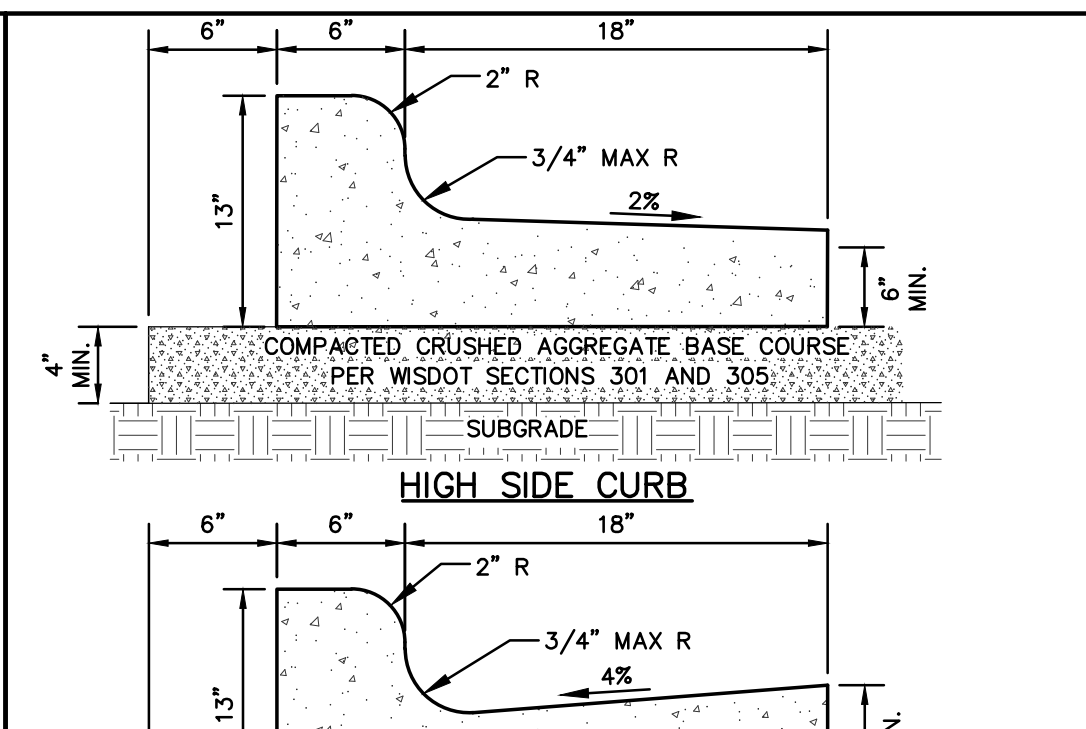
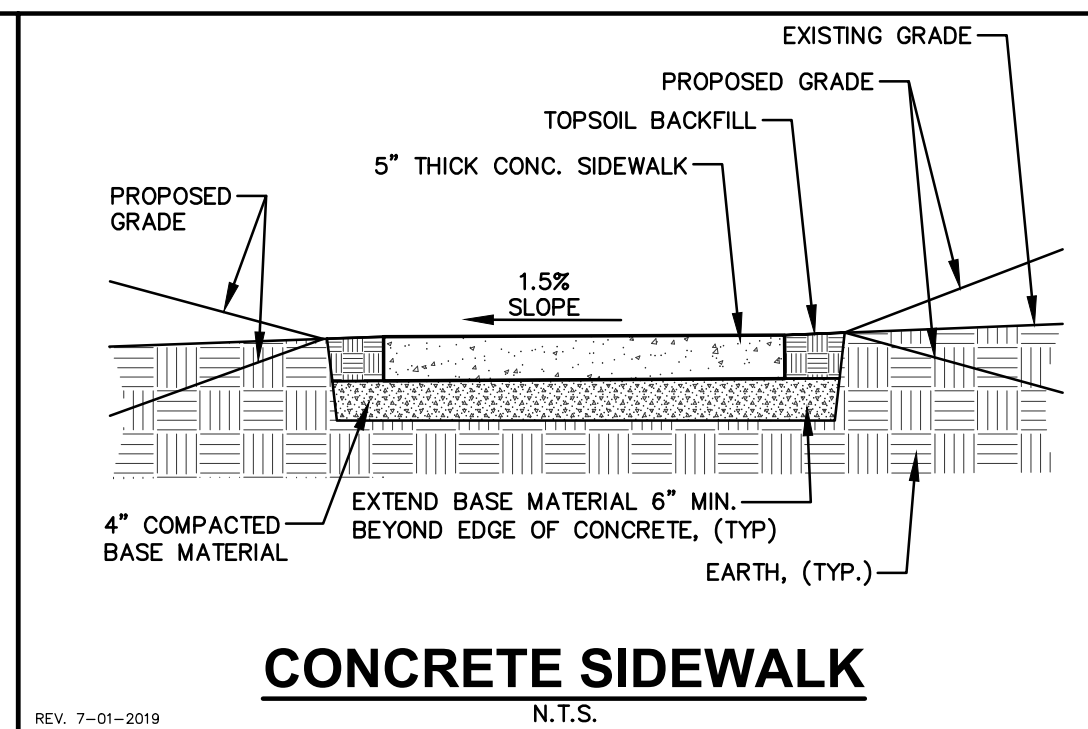
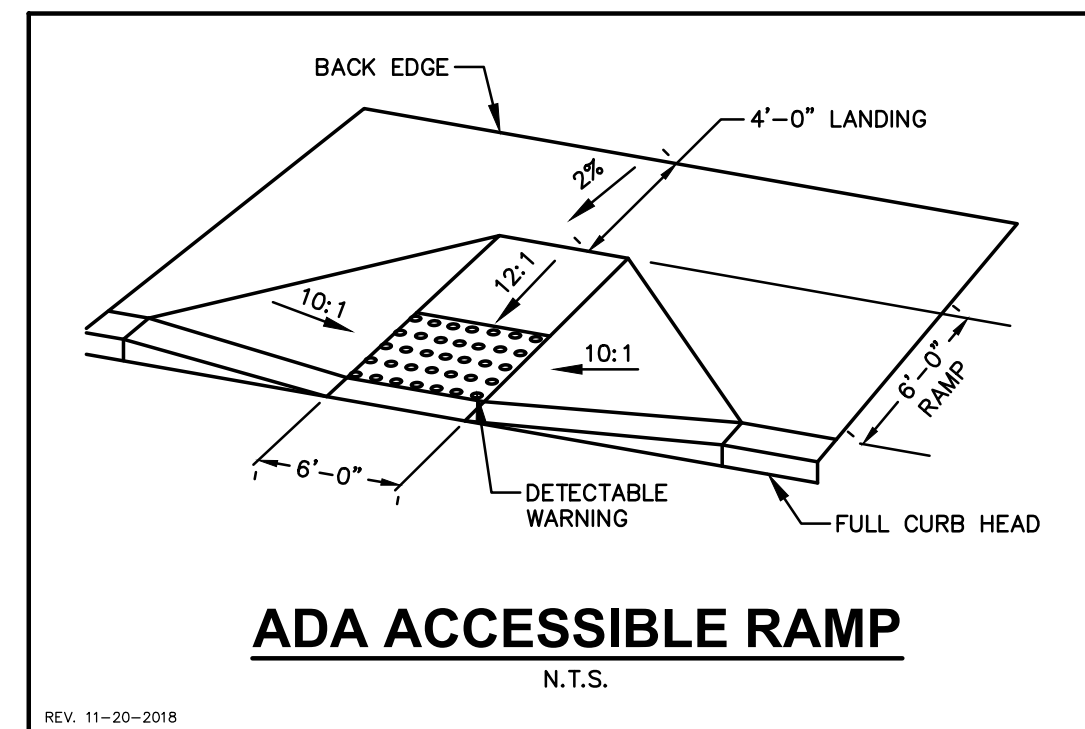
**GENERAL NOTES:**

- SILT FENCE SHALL BE ANCHORED BY SPREADING AT LEAST 8-INCHES OF FABRIC IN A 4-INCH WIDE AND 6-INCH DEEP TRENCH OR 6-INCH DEEP V-TRENCH ON THE UPSLOPE SIDE OF THE FENCE. TRENCHES SHALL NOT BE EXCAVATED WIDER OR DEEPER THAN NECESSARY FOR PROPER INSTALLATION.
- FOLD MATERIAL TO FIT TRENCH AND BACKFILL AND COMPACT TRENCH WITH EXCAVATED SOIL.
- WOOD POSTS SHALL BE A MINIMUM SIZE OF 1.125-INCHES x 1.125-INCHES OF DRIED OAK OR HICKORY.
- SILT FENCE TO EXTEND ABOVE THE TOP OF PIPE.
- SILT FENCE CONSTRUCTION AND GEOTEXTILE FABRIC SHALL CONFORM TO WDNR TECHNICAL STANDARD 1056.
- POST SPACING SHALL BE SELECTED BASED ON GEOTEXTILE FABRIC (8- FEET FOR WOVEN & 3- FEET FOR NON-WOVEN)

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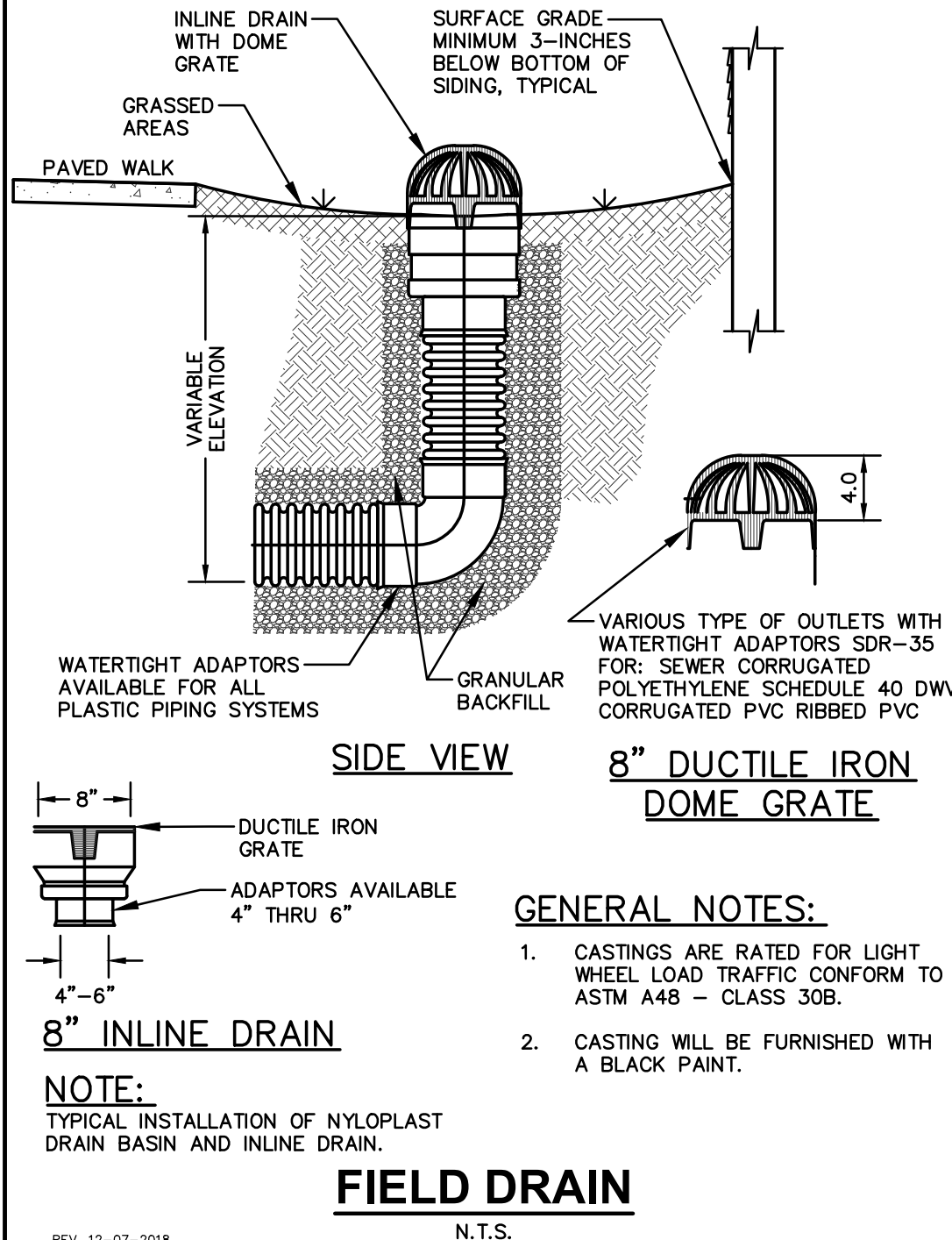
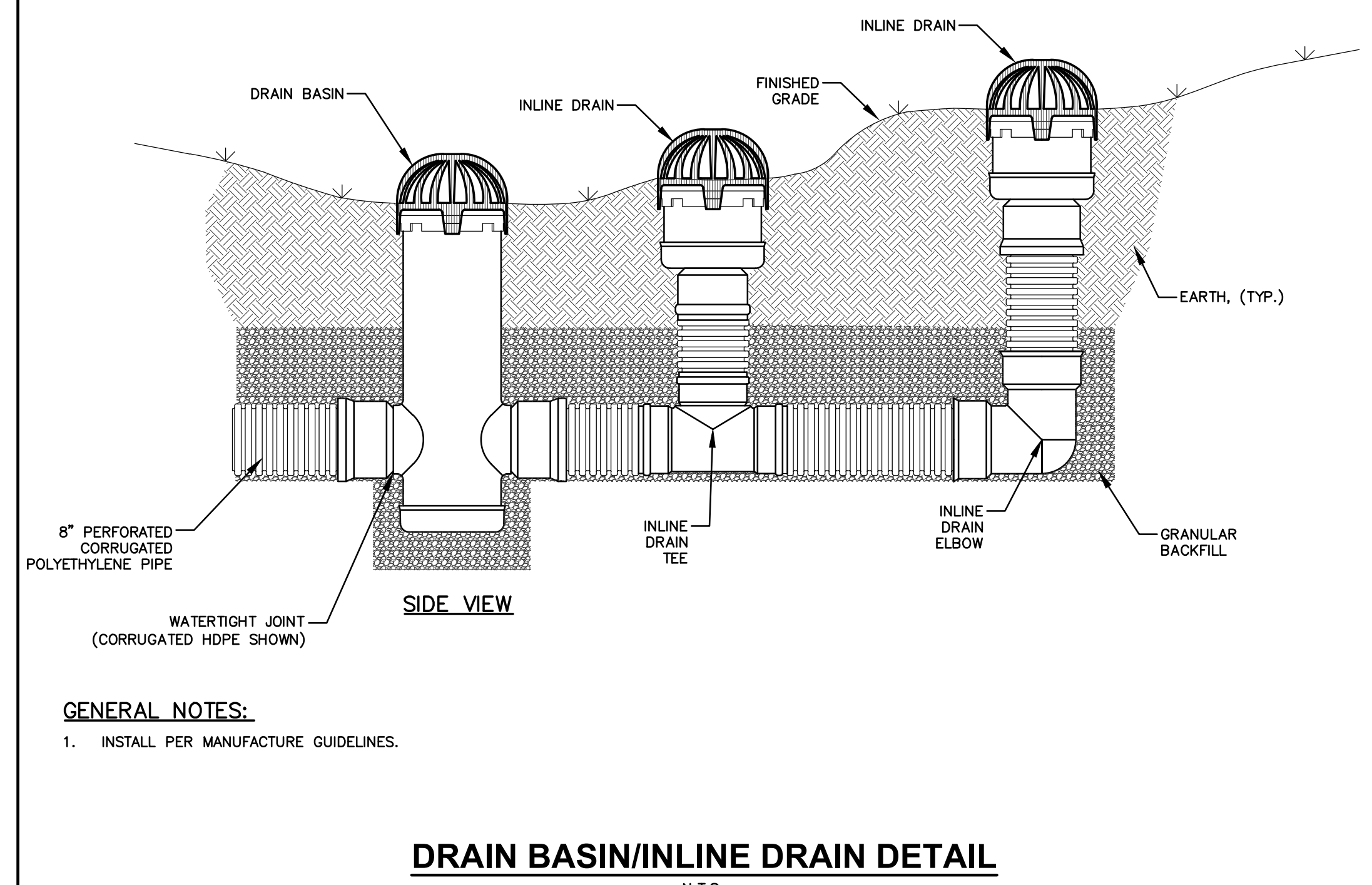
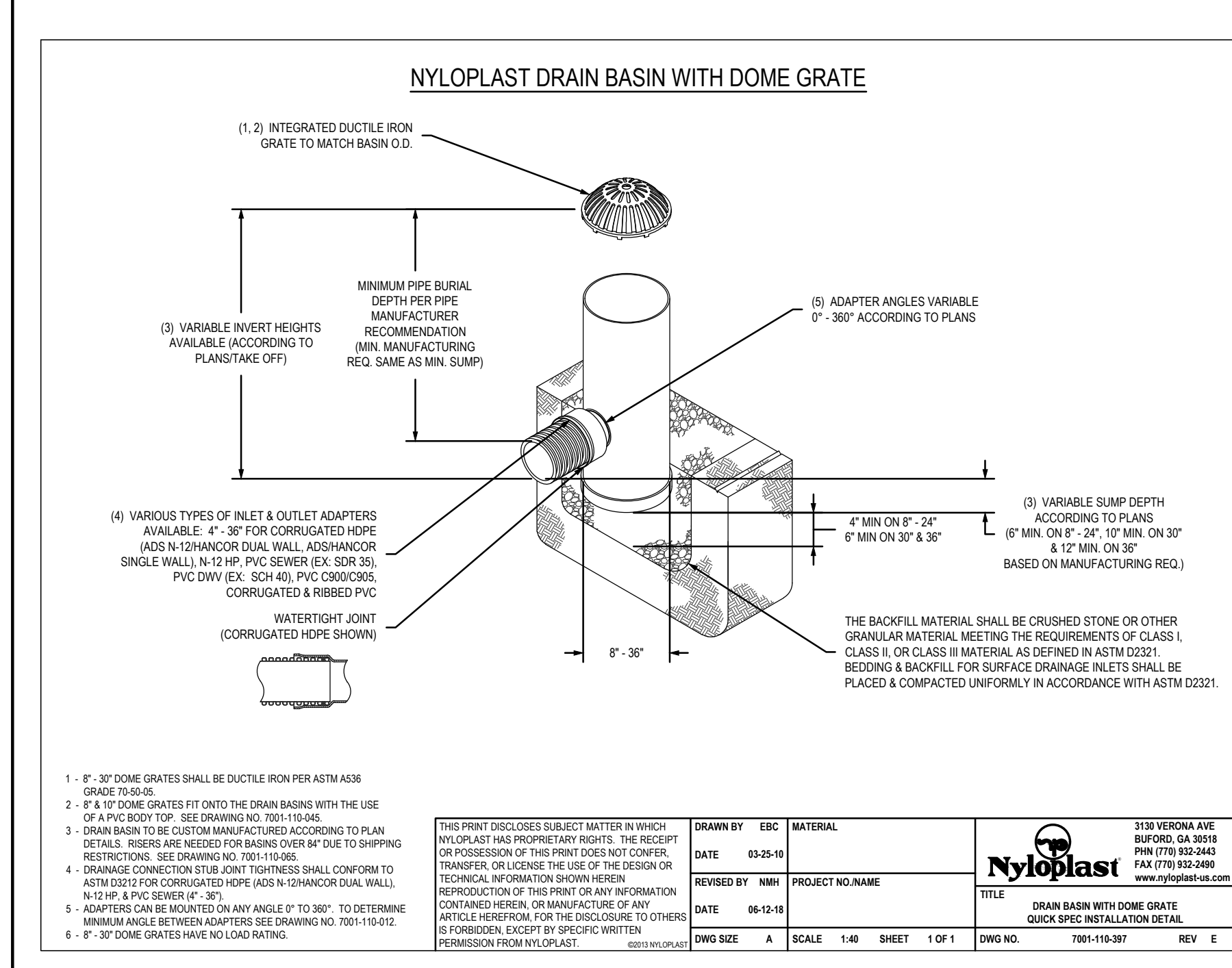
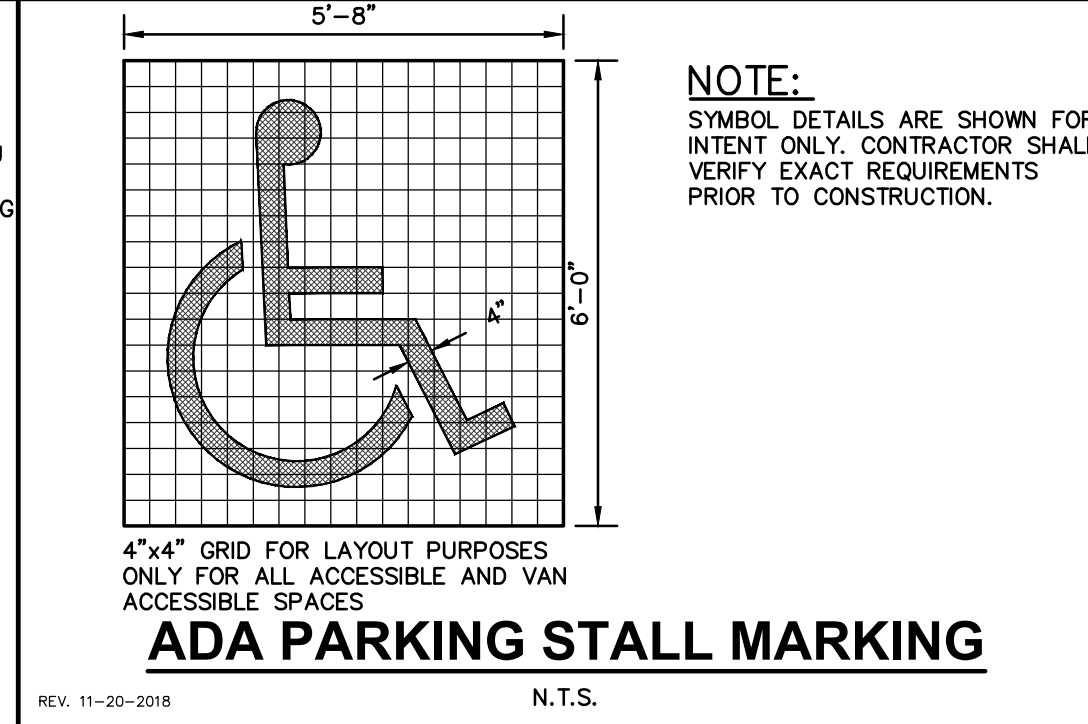
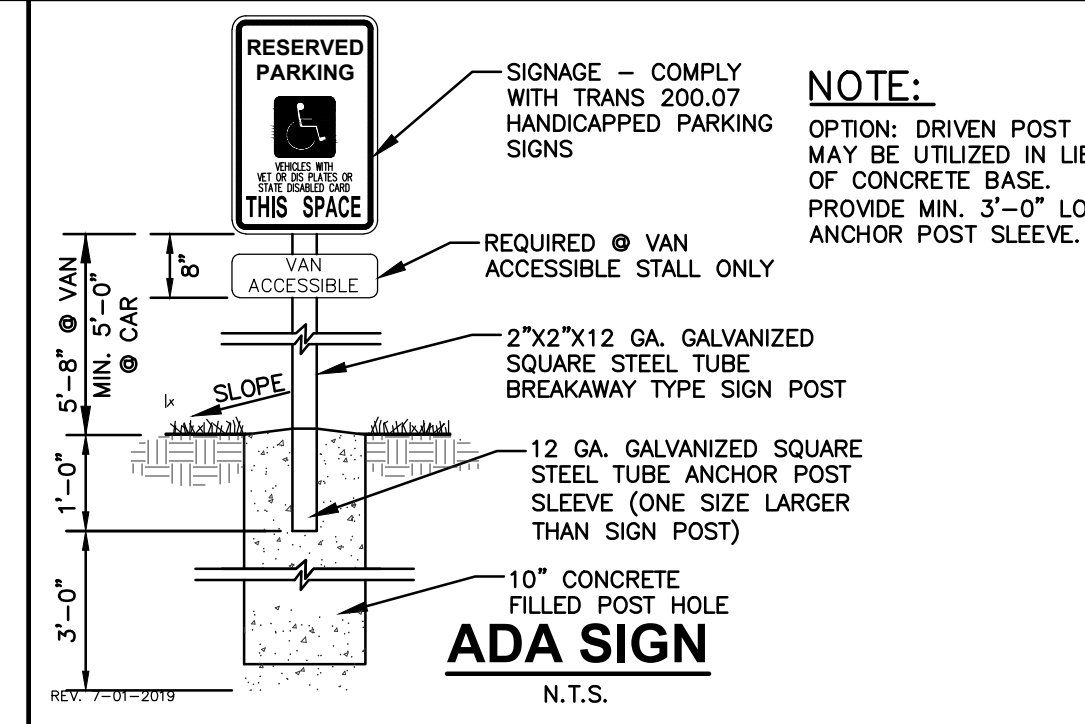
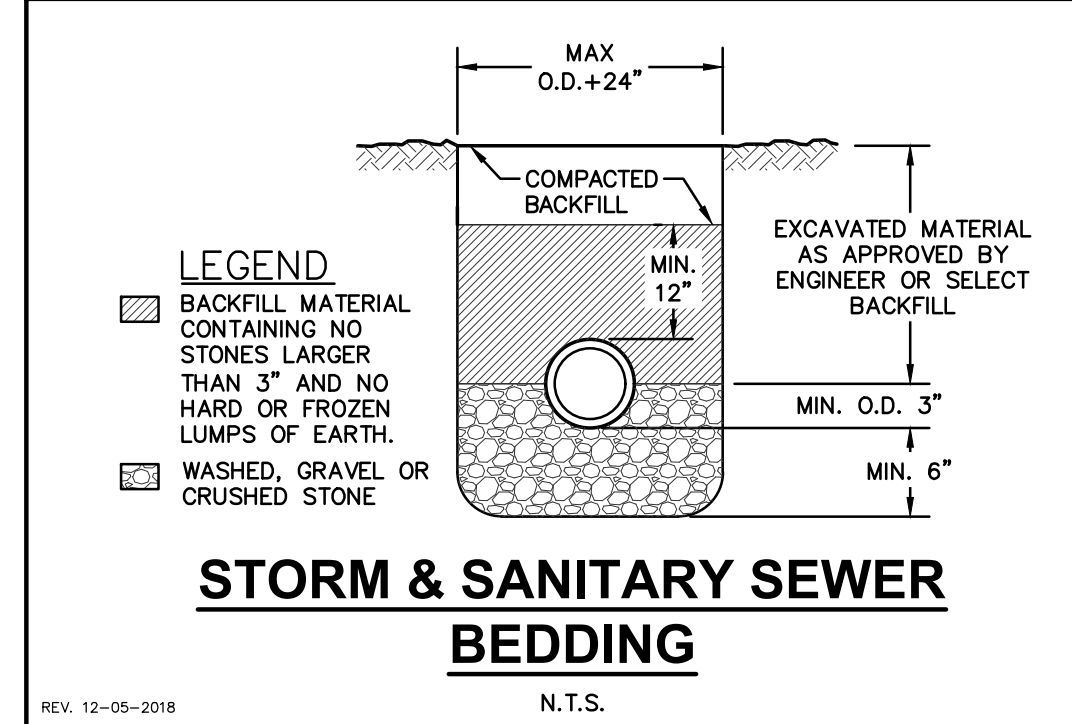


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**GENERAL NOTES:**  
1. LATERAL CONTRACTION JOINTS SHALL BE PLACED AT INTERVALS OF NOT MORE THAN 15 FEET NOR LESS THAN 6 FEET. THE JOINTS SHALL BE A MINIMUM OF 3 INCHES IN DEPTH.  
2. EXPANSION JOINTS SHALL BE PLACED TRANSVERSELY AT RADIUS POINTS ON CURVES OF RADIUS 200 FEET OR LESS, AND AT ANGLE POINTS, OR AS DIRECTED BY THE ENGINEER OF RECORD. THE EXPANSION JOINT FILLER SHALL BE A ONE PIECE FIBER BOARD OR THE APPROVED EQUIVALENT MATERIAL HAVING THE SAME DIMENSIONS AS CURB & GUTTER AT THAT STATION AND BE 0.5 INCH THICK.  
3. IN ALL CASES, CONCRETE CURB & GUTTER SHALL BE PLACED ON THOROUGHLY COMPACTED CRUSHED STONE.

**24" STANDARD CURB & GUTTER**  
N.T.S.



**JSD**  
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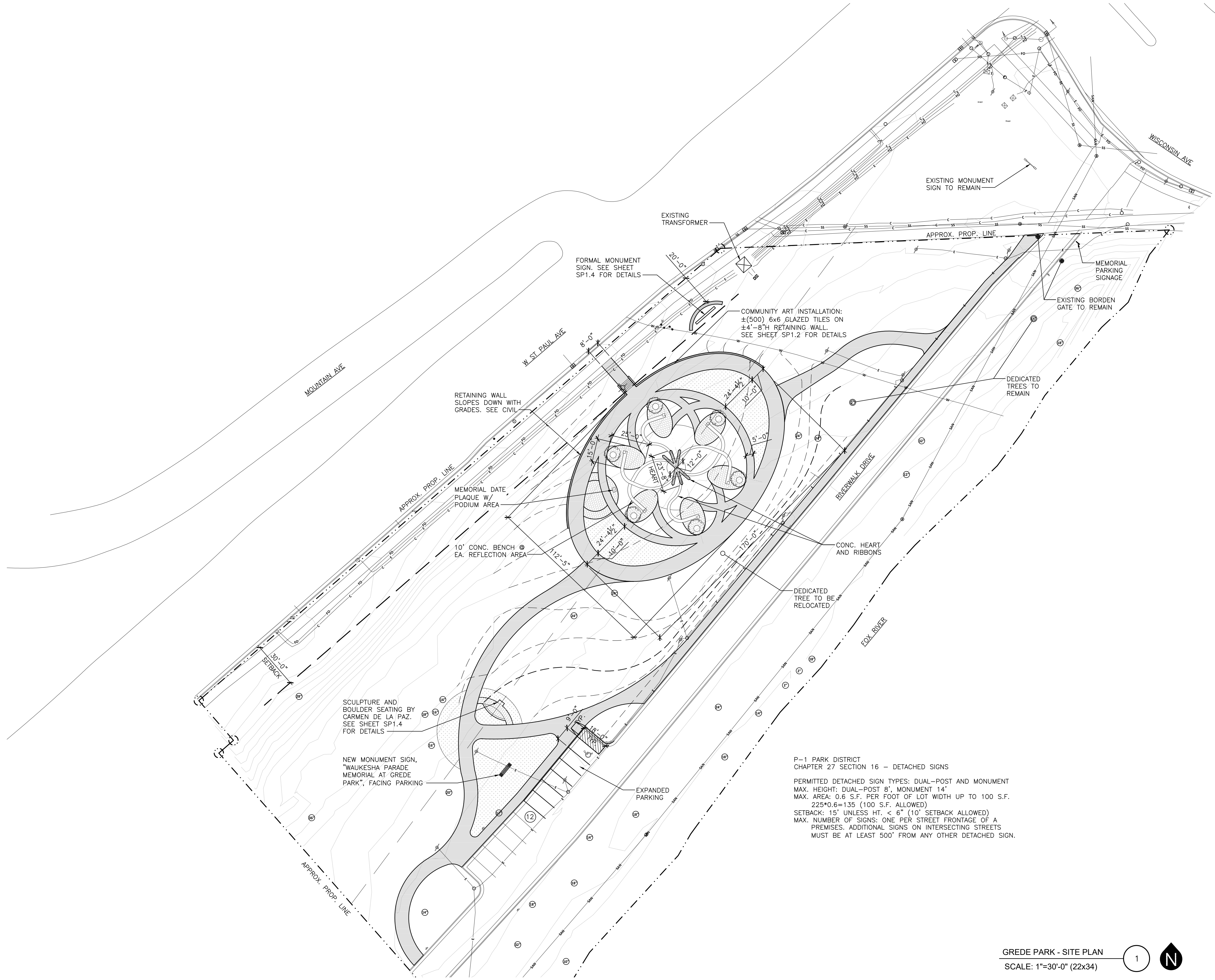
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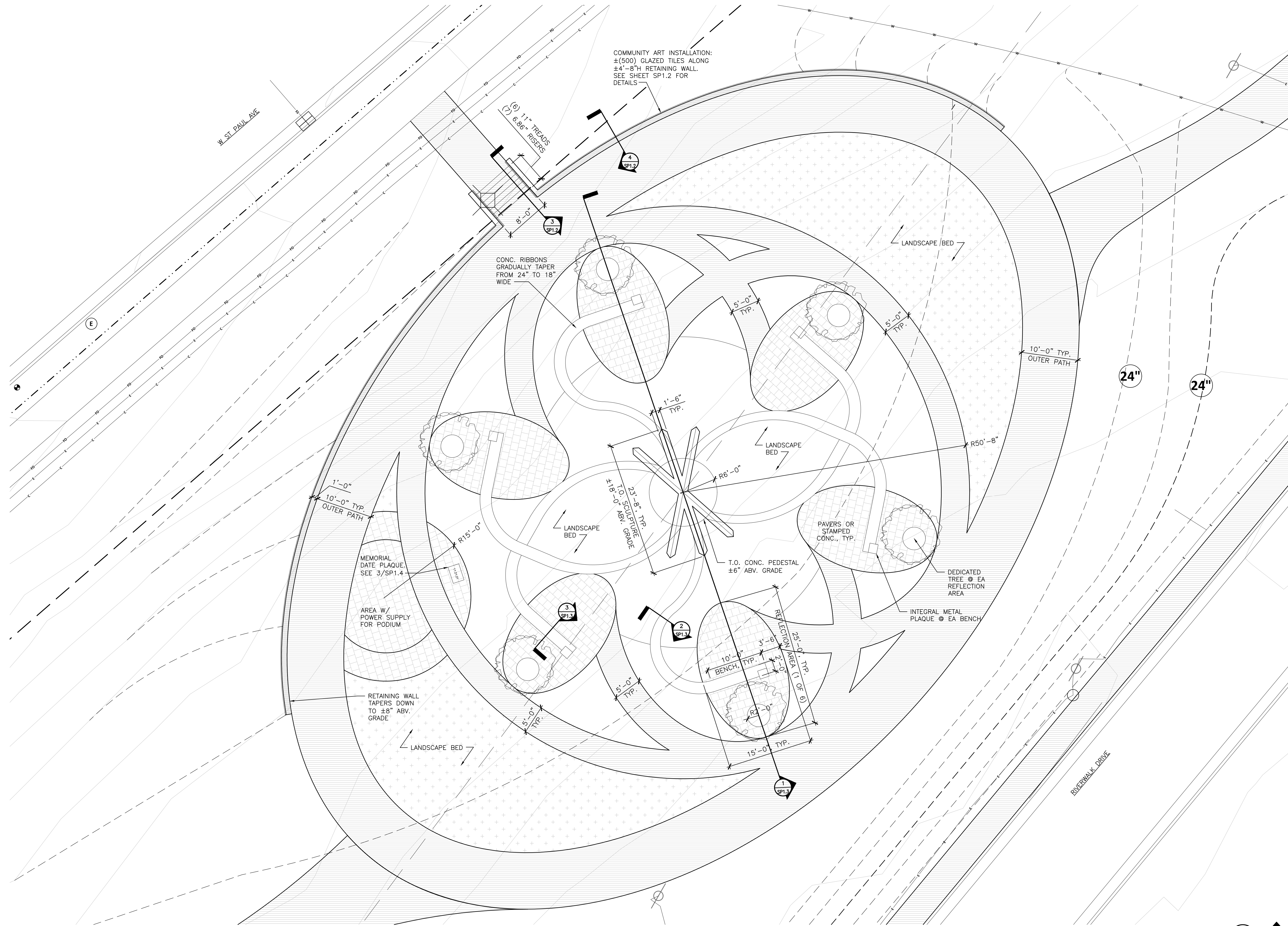
P-1 PARK DISTRICT  
CHAPTER 27 SECTION 16 - DETACHED SIGNS  
PERMITTED DETACHED SIGN TYPES: DUAL-POST AND MONUMENT  
MAX. HEIGHT: DUAL-POST 8', MONUMENT 14'  
MAX. AREA: 0.6 S.F. PER FOOT OF LOT WIDTH UP TO 100 S.F.  
225\*0.6=135 (100 S.F. ALLOWED)  
SETBACK: 15' UNLESS HT. < 6" (10' SETBACK ALLOWED)  
MAX. NUMBER OF SIGNS: ONE PER STREET FRONTAGE OF A PREMISES. ADDITIONAL SIGNS ON INTERSECTING STREETS MUST BE AT LEAST 500' FROM ANY OTHER DETACHED SIGN.



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COMMUNITY ART INSTALLATION:  
 ±(500) GLAZED TILES ALONG  
 ±4'-8\"/>

CONC. RIBBONS  
 GRADUALLY TAPER  
 FROM 24\"/>

MEMORIAL  
 DATE PLAQUE  
 SEE 3/SP1.4

AREA W/  
 POWER SUPPLY  
 FOR PODIUM

RETAINING WALL  
 TAPERS DOWN  
 TO ±8\"/>

PAVERS OR  
 STAMPED  
 CONC., TYP.

DEDICATED  
 TREE @ EA  
 REFLECTION  
 AREA

INTEGRAL METAL  
 PLAQUE @ EA BENCH

RIVERWALK DRIVE

W. ST. PAUL AVE

NOT FOR CONSTRUCTION



**WAUKESHA PARADE MEMORIAL**

New Construction  
Grede Park, Riverwalk Dr  
Waukesha, WI 53188

Sheet Title

**SITE DETAILS:  
RETAINING WALL  
AND STAIRS**

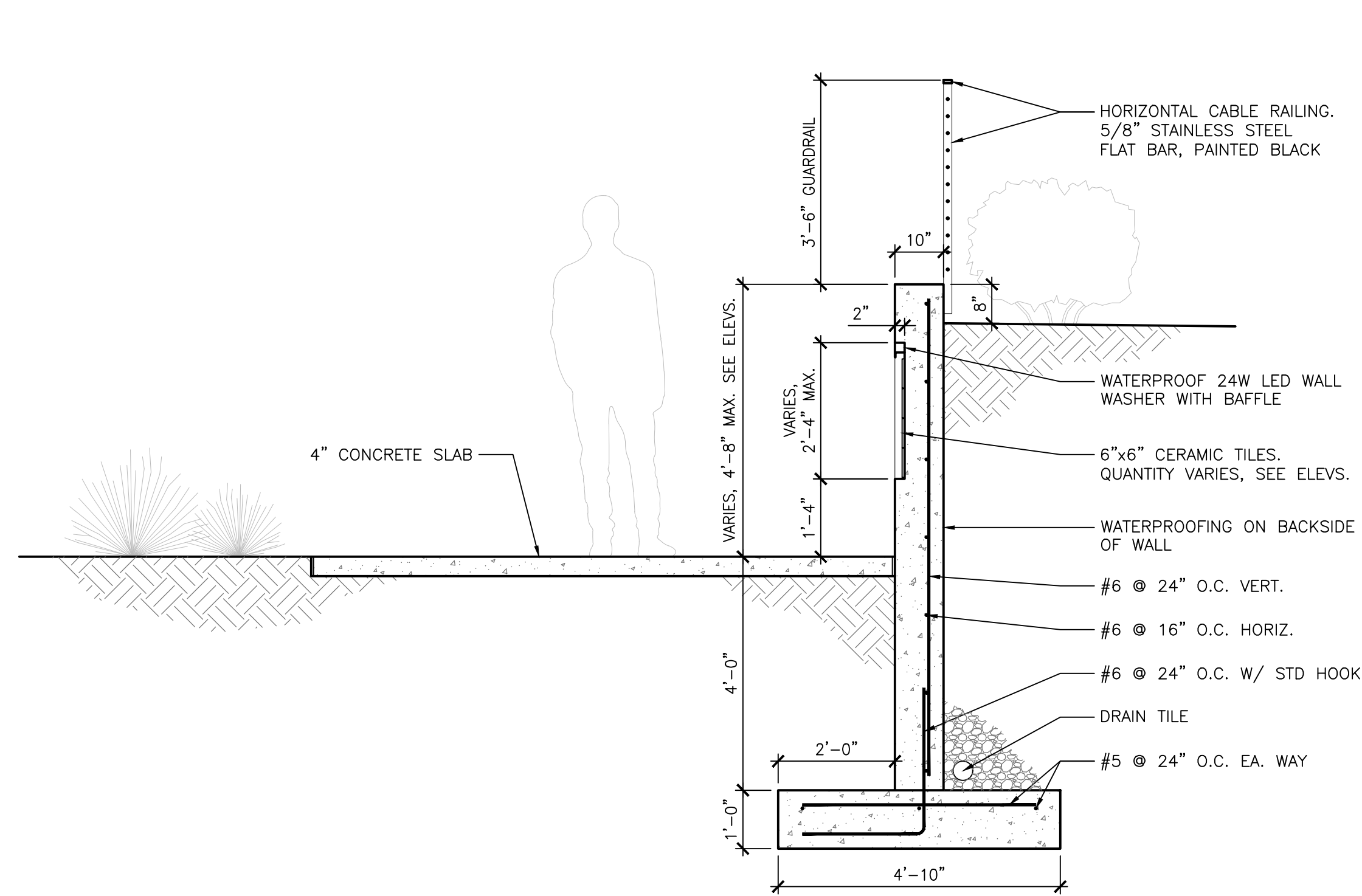
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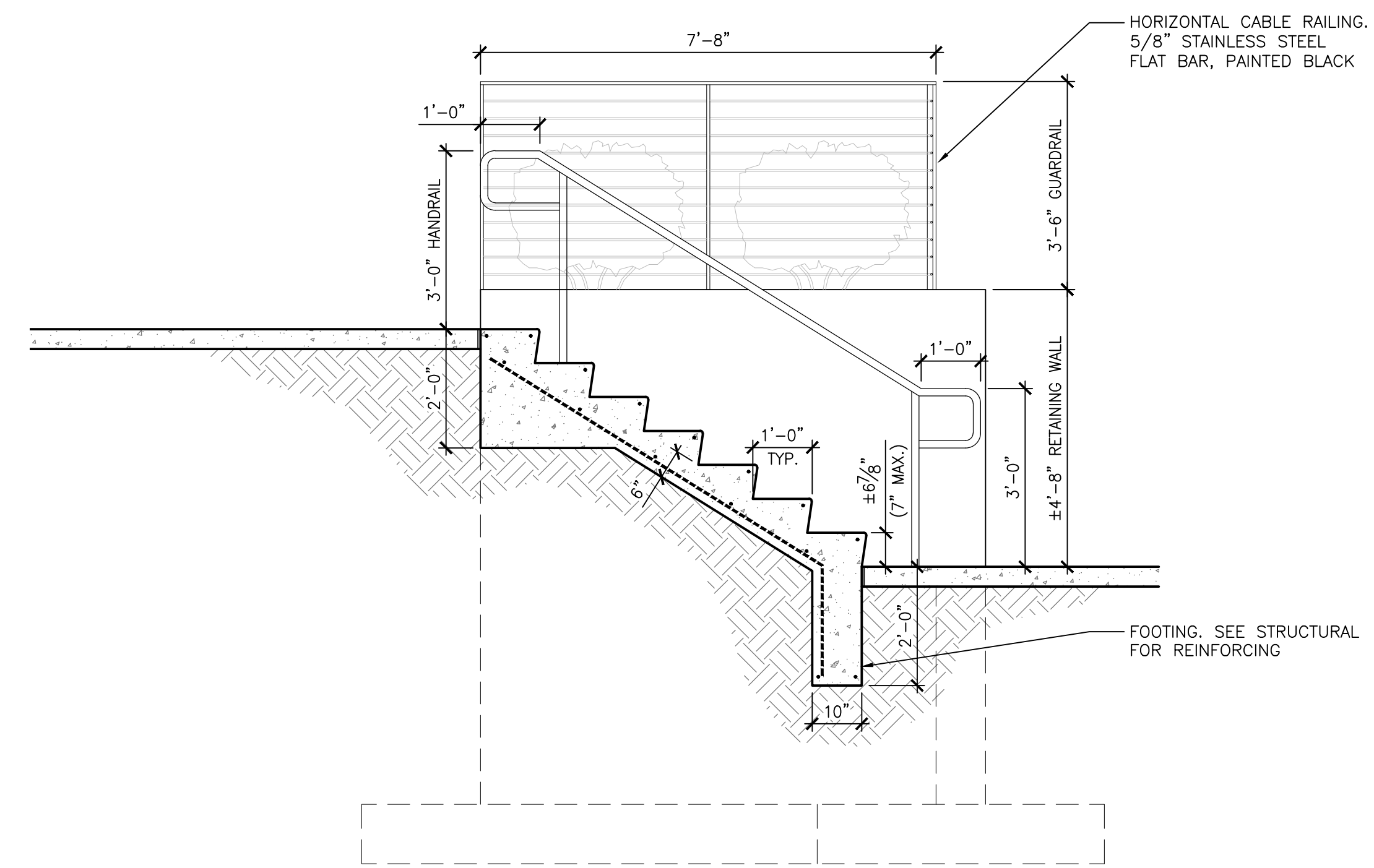
Sheet No.

**SP1.2**

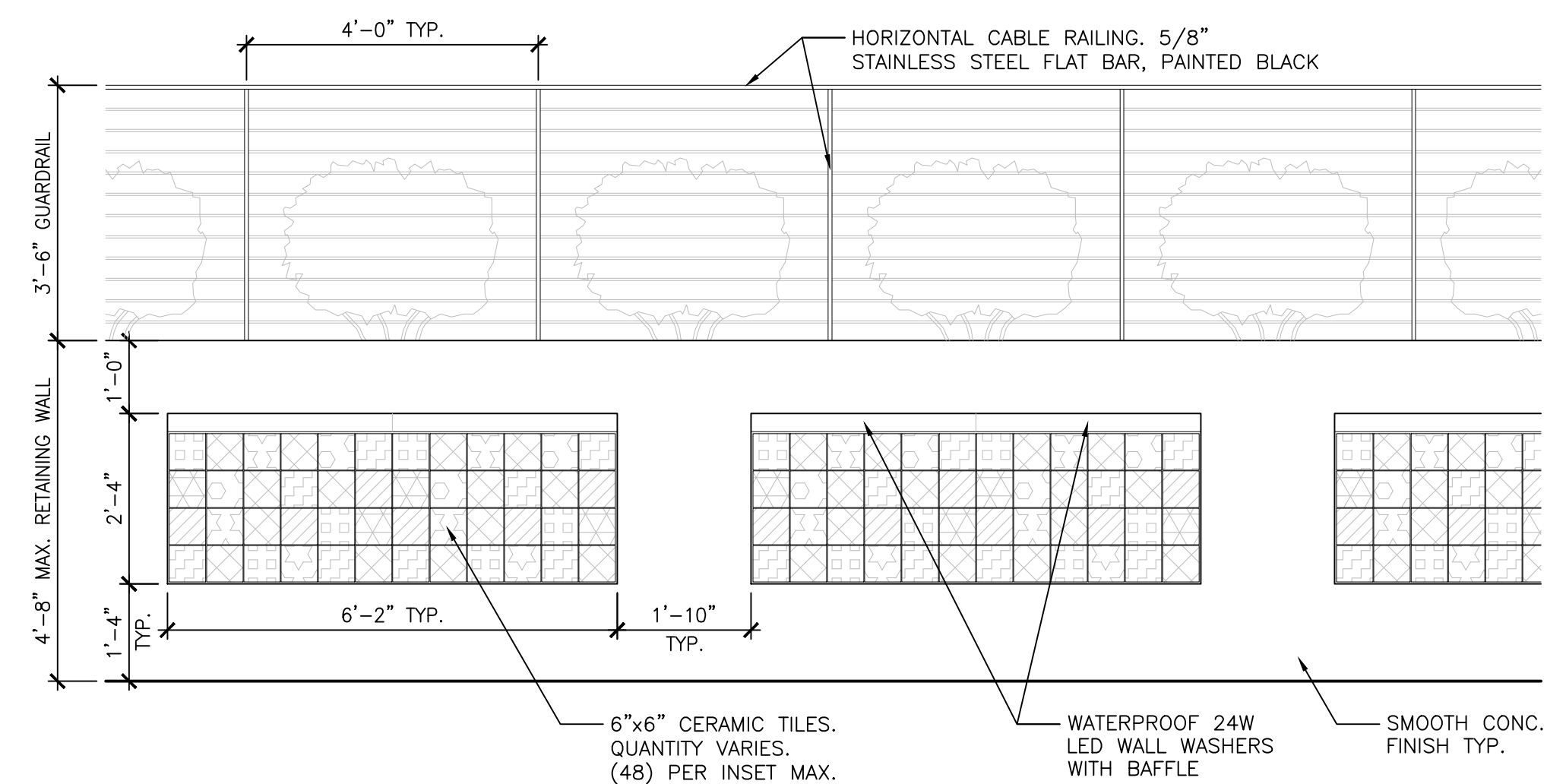
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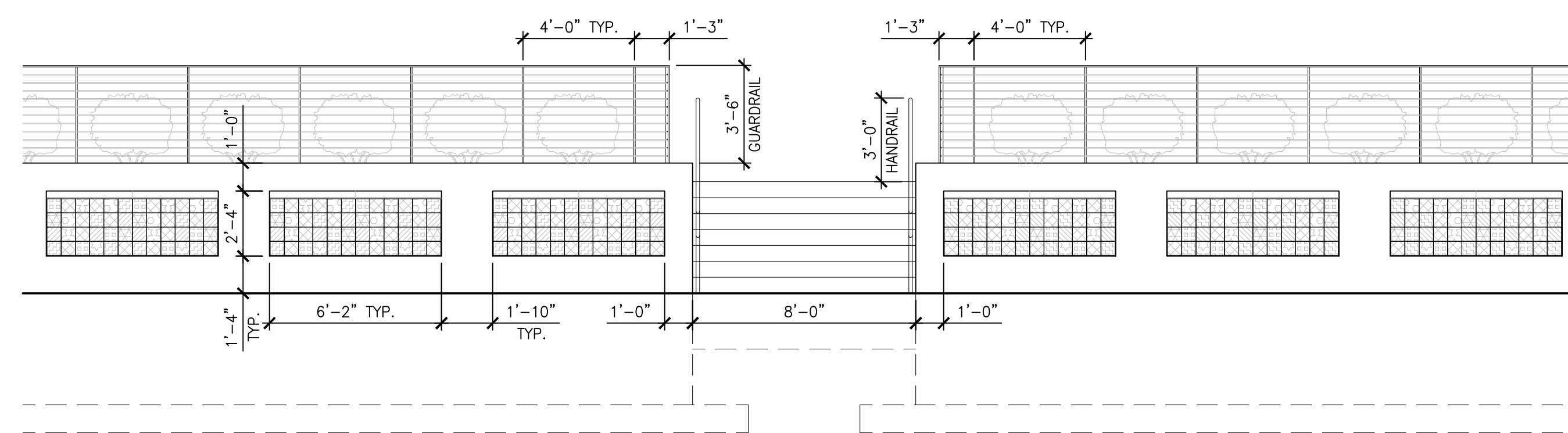
TYPICAL RETAINING WALL SECTION  
SCALE: 1/2"=1'-0" (22x34); 1/4"=1'-0" (11x17) 4



TYPICAL STAIR SECTION  
SCALE: 1/2"=1'-0" (22x34); 1/4"=1'-0" (11x17) 3



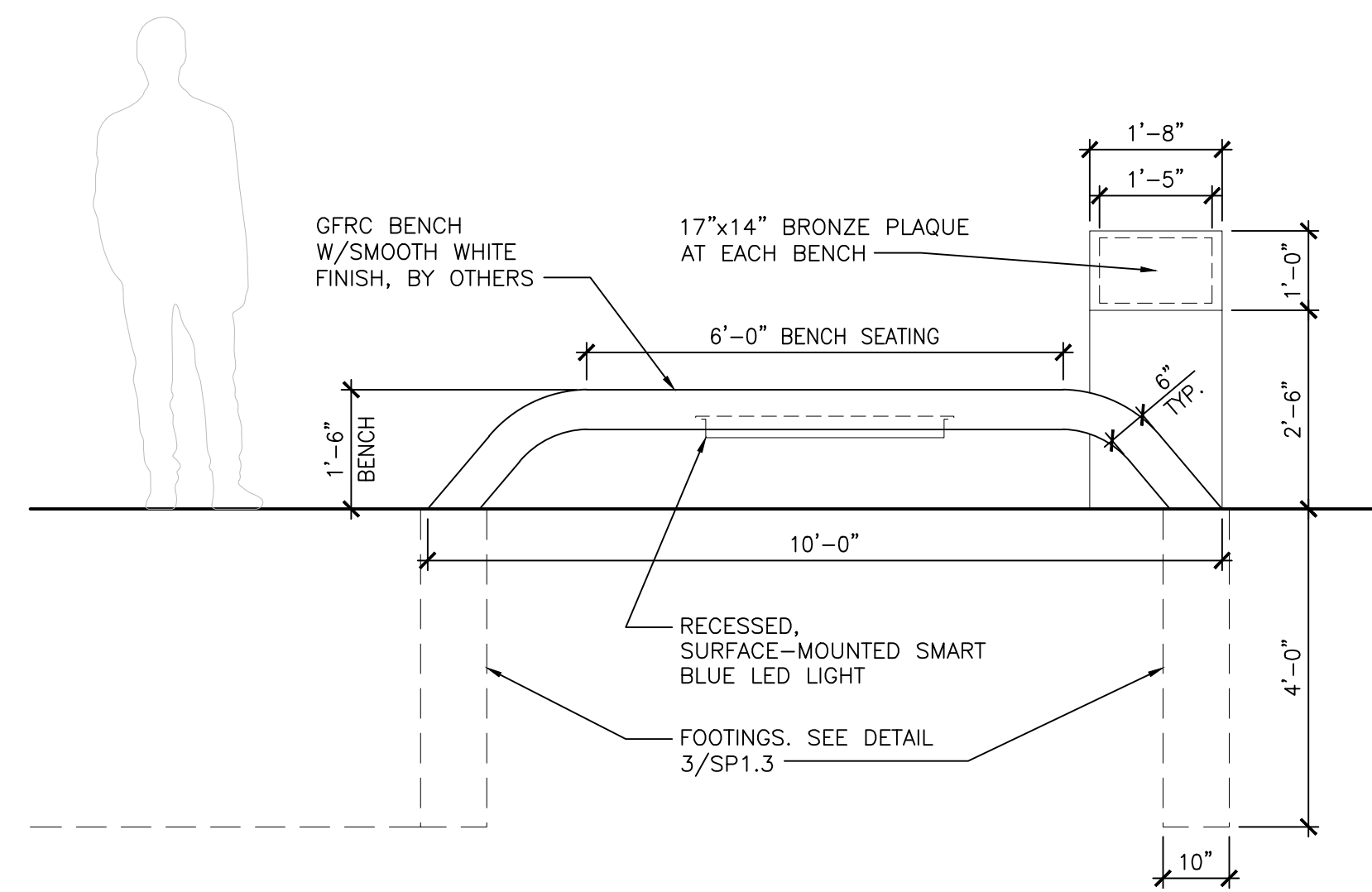
RETAINING WALL ELEVATION - ENLARGED  
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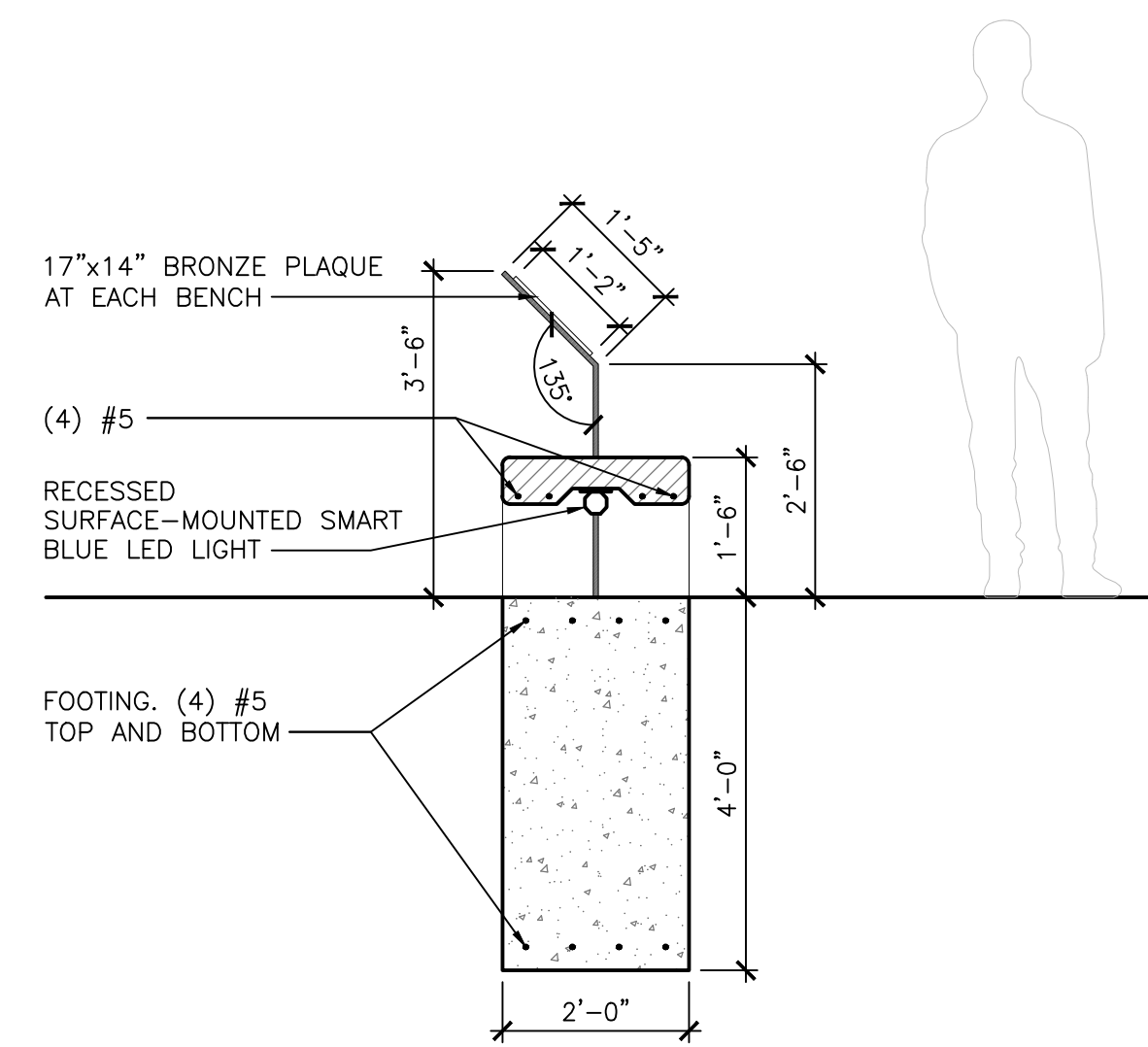
RETAINING WALL ELEVATION - OVERALL  
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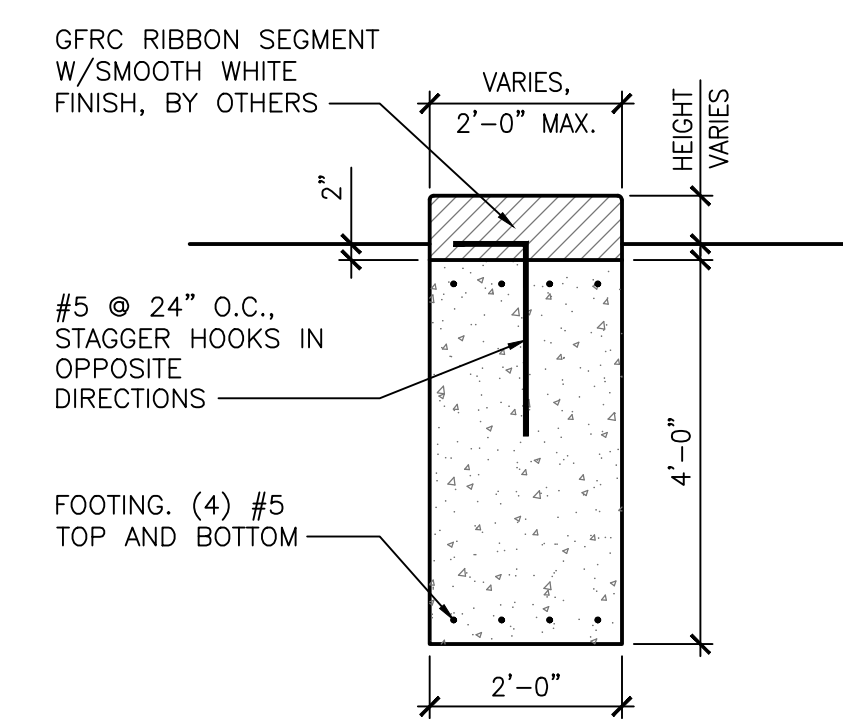
**SITE DETAILS:  
HEART, BENCHES,  
AND RIBBONS**



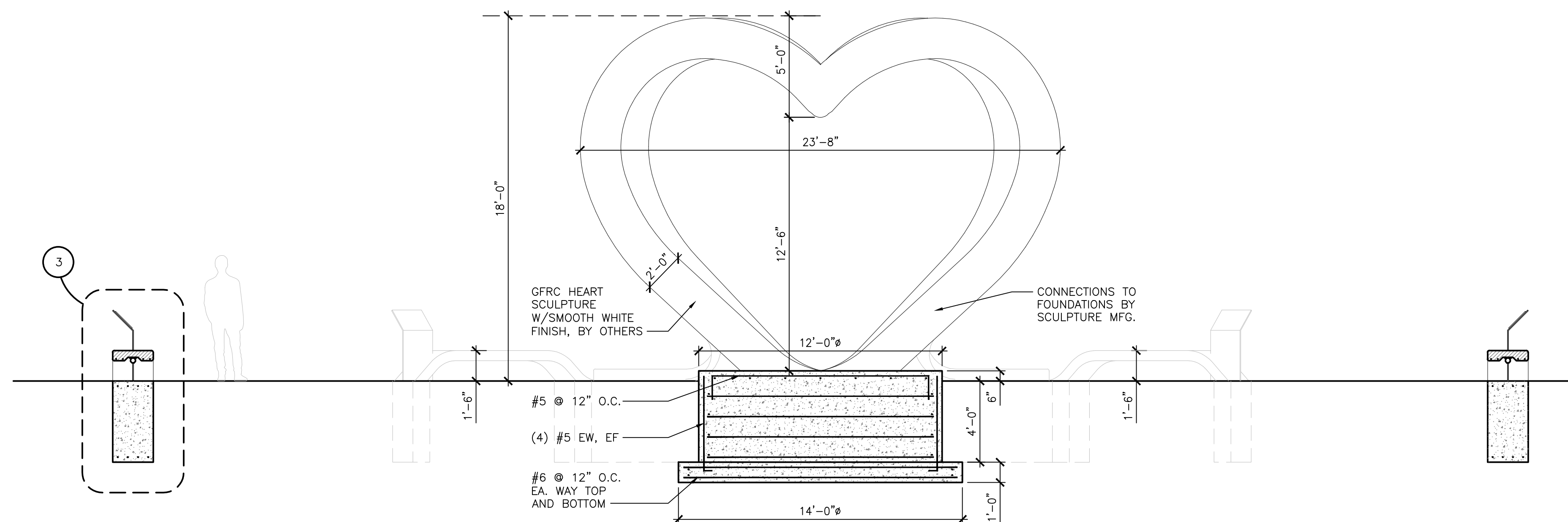
TYPICAL BENCH ELEVATION  
SCALE: 1/2"=1'-0" (22x34); 1/4"=1'-0" (11x17) 4



TYPICAL BENCH SECTION  
SCALE: 1/2"=1'-0" (22x34); 1/4"=1'-0" (11x17) 3



TYPICAL RIBBON SECTION  
SCALE: 1/2"=1'-0" (22x34); 1/4"=1'-0" (11x17) 2



SECTION THROUGH HEART  
SCALE: 1/4"=1'-0" (22x34); 1/8"=1'-0" (11x17) 1

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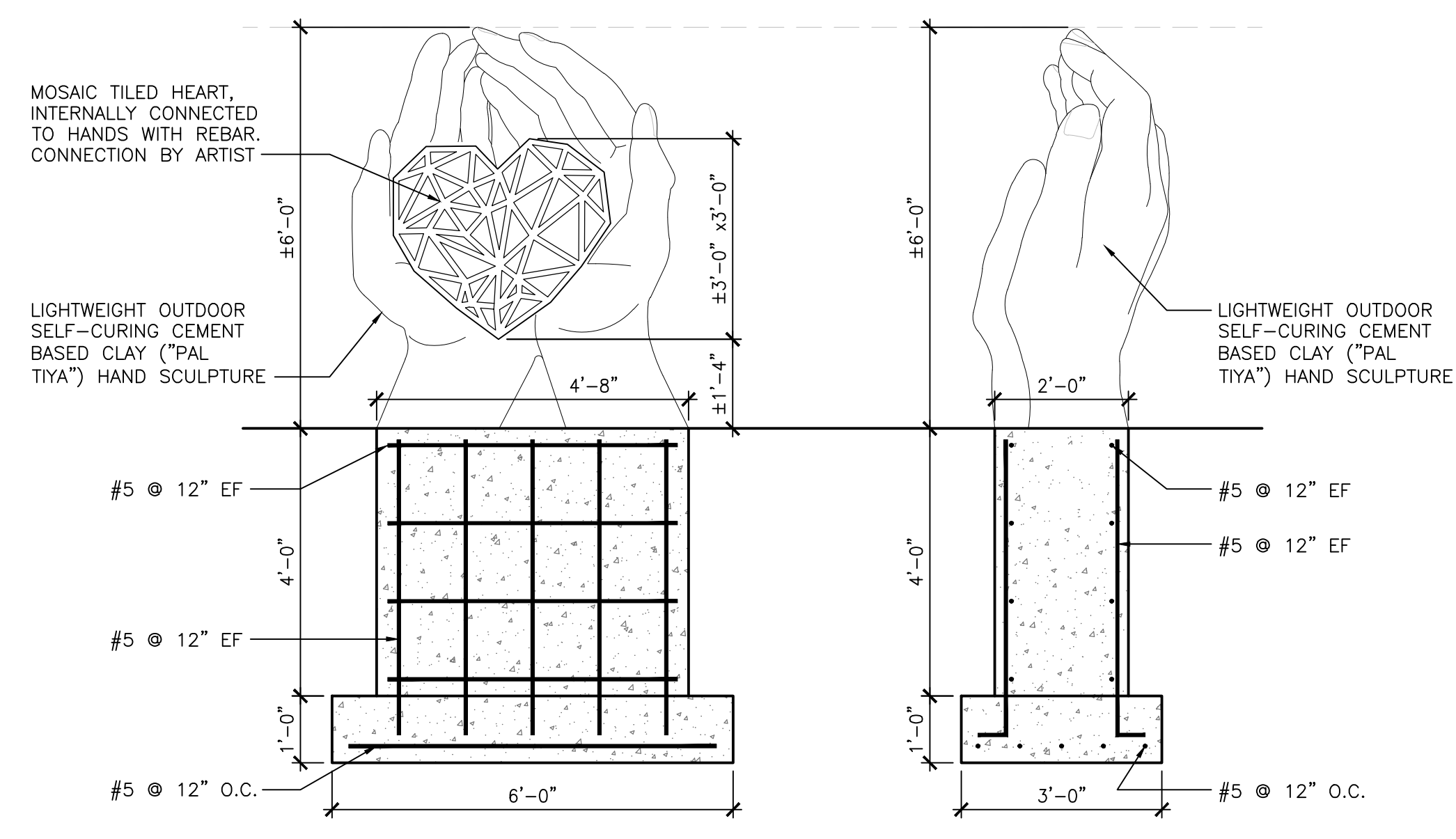


**WAUKESHA PARADE MEMORIAL**

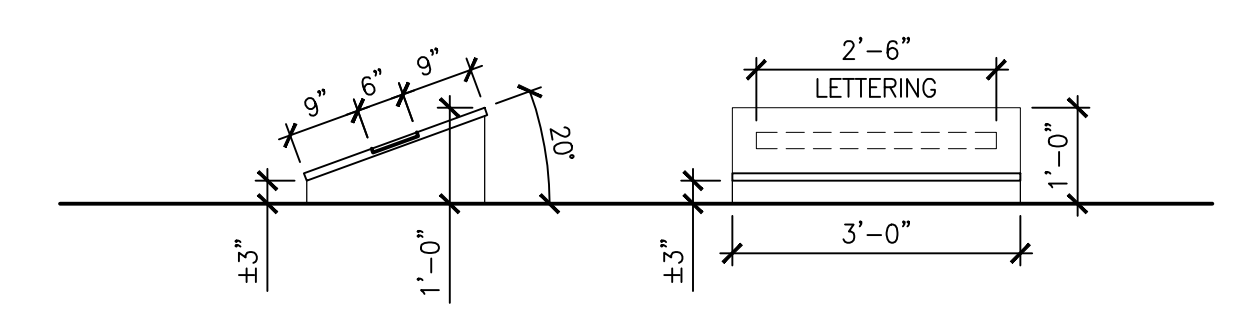
New Construction  
Grede Park, Riverwalk Dr  
Waukesha, WI 53188

Sheet Title

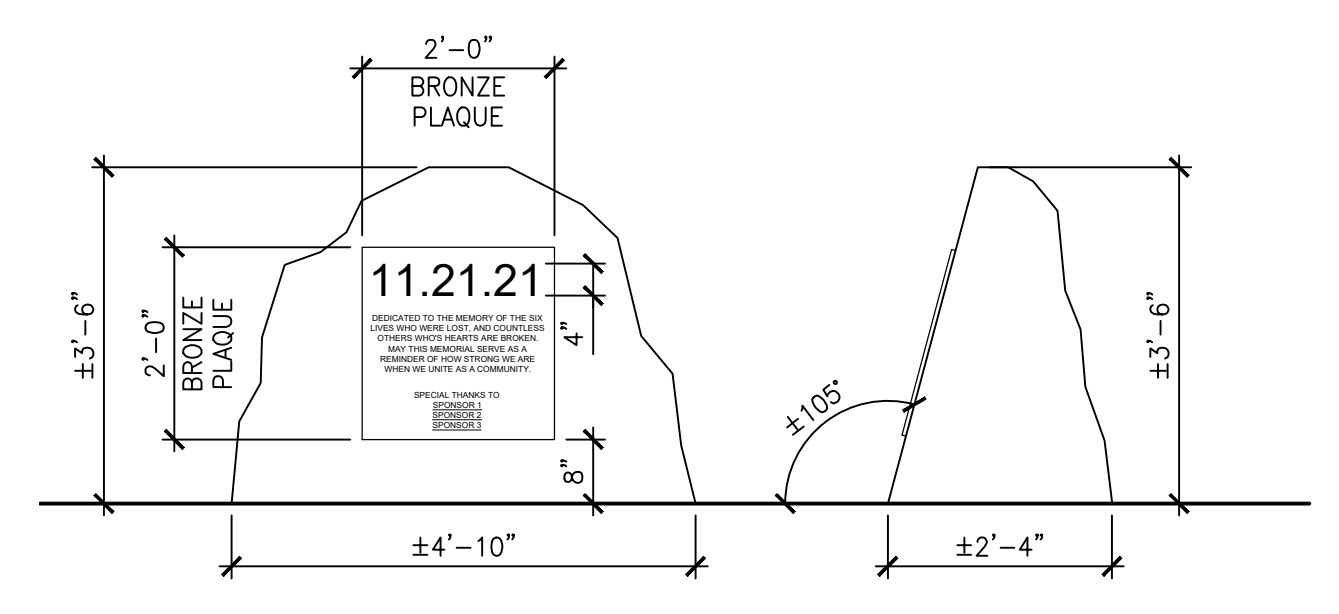
**SITE DETAILS:  
MONUMENT SIGN,  
DATE PLAQUE, AND  
HAND SCULPTURE**



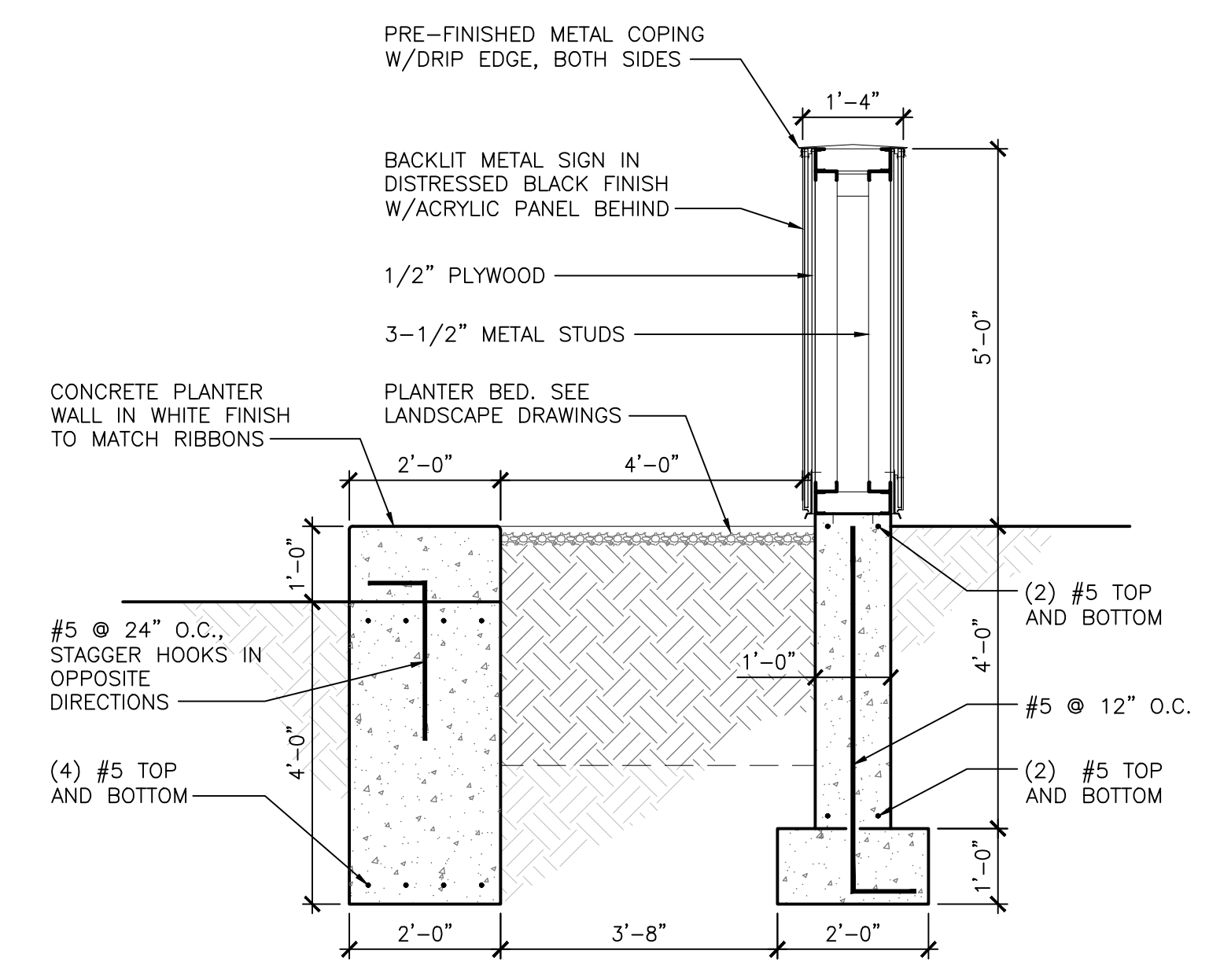
**HAND SCULPTURE - CARMEN DE LA PAZ**  
SCALE: 1/2"=1'-0" (22x34); 1/4"=1'-0" (11x17)



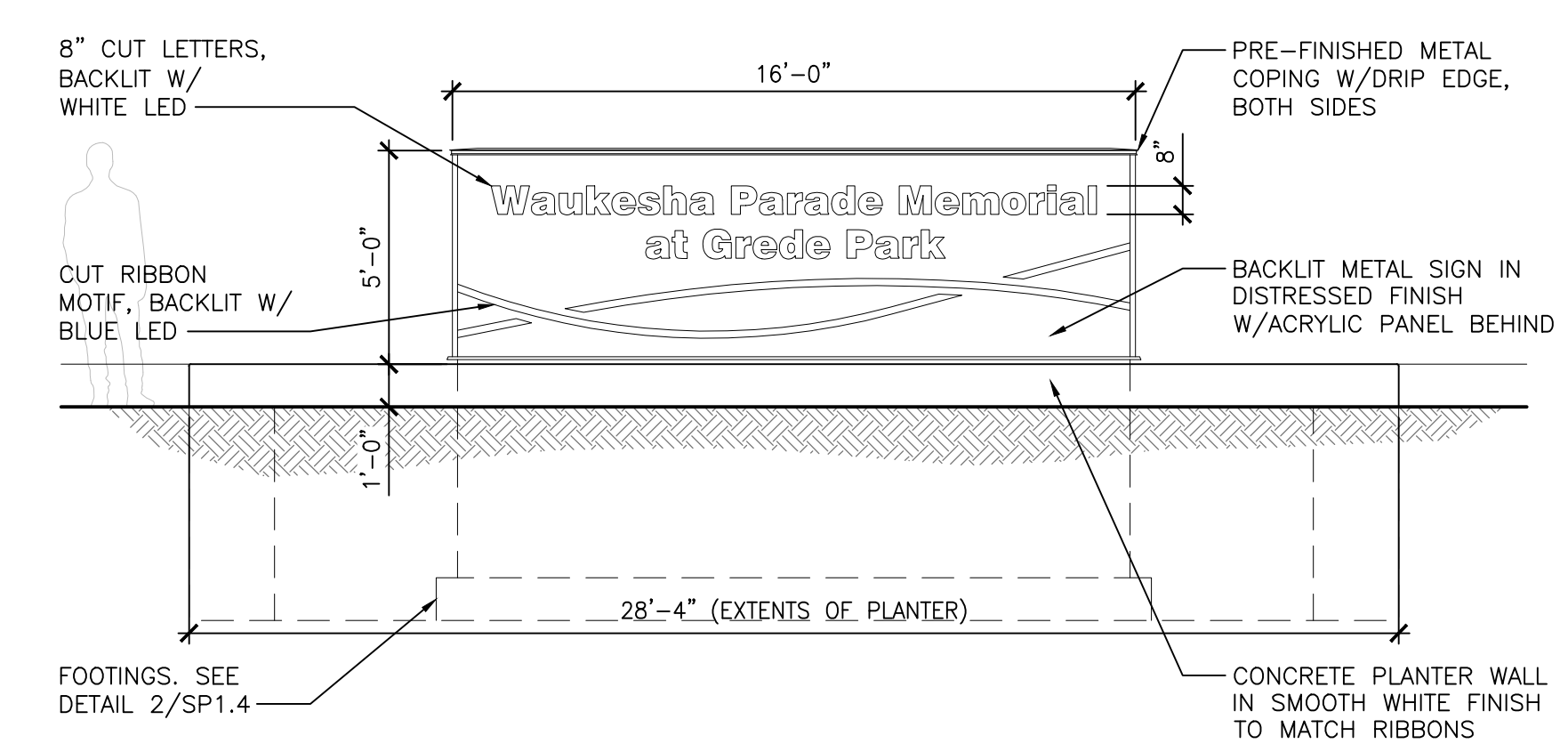
**MEMORIAL DATE PLAQUE @ PODIUM AREA - ALTERNATE**  
SCALE: 1/2"=1'-0" (22x34); 1/4"=1'-0" (11x17)



**MEMORIAL DATE PLAQUE @ PODIUM AREA**  
SCALE: 1/2"=1'-0" (22x34); 1/4"=1'-0" (11x17)



**MONUMENT SIGN SECTION**  
SCALE: 1/2"=1'-0" (22x34); 1/4"=1'-0" (11x17)



**ST PAUL MONUMENT SIGN - FRONT ELEV.**  
SCALE: 1/4"=1'-0" (22x34); 1/8"=1'-0" (11x17)

Drawn by	Checked by
AMP	DMR

Revisions		
No.	Date	Description
	11.27.2023	Bid Set

Sheet No.  
**SP1.4**

NOT FOR CONSTRUCTION