



Planning/Zoning Application

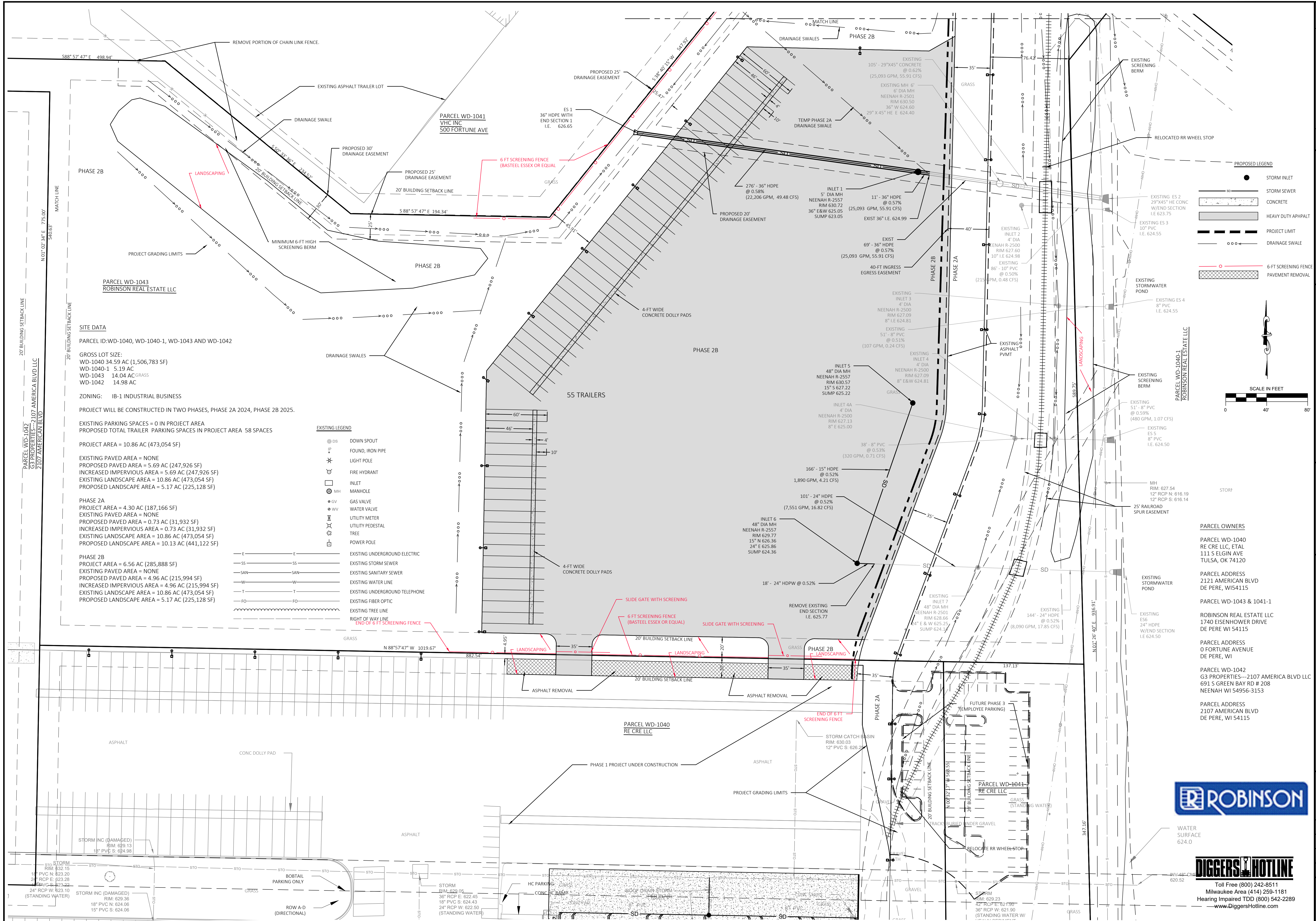
Planning & Zoning Department

Submitted On:

Jan 3, 2025, 01:49PM EST

Parcel Number: (Include ALL parcels)	WD-1043, WD-1040, WD-1042, WD-1040-1
Nearest property address to the project site:	Street Address: 2017 American Blvd 450 Fortune AV City: De Pere State: W Zip: 54115
Check each project type that is being applied for:	Site Plan
Current De Pere Zoning Districts:	BP-2 PI-1
Existing Site Land Uses:	Business Park/Industrial
Proposed Site Land Uses:	Business Park/Industrial
Does the project comply with the Comprehensive Plan?	Yes
Has City Staff been contacted for a preapplication meeting?	Yes
Property Owner:	First Name: Ben Last Name: Bukowiec
Is the property owner's address the same as the nearest property address?	No
Property Owner's Address:	Street Address: 1740 Eisenhower Drive City: De Pere State: W Zip: 54114
Property Owner's Phone Number:	920-615-3408
Property Owner's Email Address:	ben.bukowiec@robinsoninc.com
Is someone processing the project for the property owner as their authorized representative?	Yes
Authorized Representative's Name:	First Name: Steve Last Name: Kolar
Authorized Representative's Business Name:	Payne & Dolan Inc.

Authorized Representative's Phone Number:	9207577561
Authorized Representative's Email Address:	skolar@walbecgroup.com
Please attach a PDF copy of the site plan.	25 03 01 Robinson Phase 2B.pdf
Would you like a basic checklist of information to include in the site plan?	No
How do you plan on paying for your application?	Online with a credit card
Total Due:	\$350.00
Signature Data	First Name: Steve Last Name: Kolar Email Address: skolar@walbecgroup.com  Signed at: January 3, 2025 1:47pm America/New_York
User's Session Information	IP Address: 12.165.201.130 Referrer URL:



SITE DATA

PARCEL ID: WD-1040, WD-1040-1, WD-1043 AND WD-1042

GROSS LOT SIZE:
 WD-1040 34.59 AC (1,506,783 SF)
 WD-1040-1 5.19 AC
 WD-1043 14.04 AC GRASS
 WD-1042 14.98 AC

ZONING: IB-1 INDUSTRIAL BUSINESS

PROJECT WILL BE CONSTRUCTED IN TWO PHASES, PHASE 2A 2024, PHASE 2B 2025.

EXISTING PARKING SPACES = 0 IN PROJECT AREA
 PROPOSED TOTAL TRAILER PARKING SPACES IN PROJECT AREA 58 SPACES

PROJECT AREA = 10.86 AC (473,054 SF)

EXISTING PAVED AREA = NONE
 PROPOSED PAVED AREA = 5.69 AC (247,926 SF)
 INCREASED IMPERVIOUS AREA = 5.69 AC (247,926 SF)
 EXISTING LANDSCAPE AREA = 10.86 AC (473,054 SF)
 PROPOSED LANDSCAPE AREA = 5.17 AC (225,128 SF)

PHASE 2A
 PROJECT AREA = 4.30 AC (187,166 SF)
 EXISTING PAVED AREA = NONE
 PROPOSED PAVED AREA = 0.73 AC (31,932 SF)
 INCREASED IMPERVIOUS AREA = 0.73 AC (31,932 SF)
 EXISTING LANDSCAPE AREA = 10.86 AC (473,054 SF)
 PROPOSED LANDSCAPE AREA = 10.13 AC (441,122 SF)

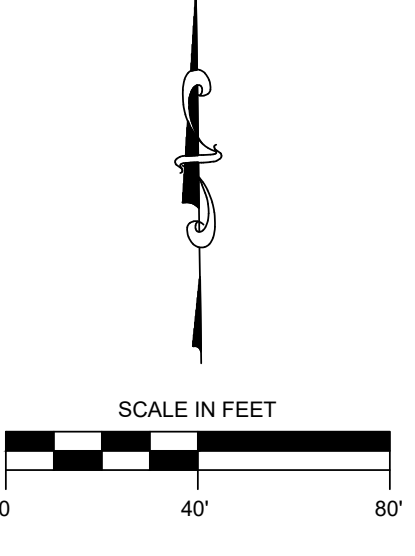
PHASE 2B
 PROJECT AREA = 6.56 AC (285,888 SF)
 EXISTING PAVED AREA = NONE
 PROPOSED PAVED AREA = 4.96 AC (215,994 SF)
 INCREASED IMPERVIOUS AREA = 4.96 AC (215,994 SF)
 EXISTING LANDSCAPE AREA = 10.86 AC (473,054 SF)
 PROPOSED LANDSCAPE AREA = 5.17 AC (225,128 SF)

EXISTING LEGEND

- DS DOWN SPOUT
- IP FOUND, IRON PIPE
- LP LIGHT POLE
- FH FIRE HYDRANT
- MH INLET MANHOLE
- GV GAS VALVE
- WV WATER VALVE
- UM UTILITY METER
- UP UTILITY PEDESTAL
- TREE TREE
- PP POWER POLE
- EU EXISTING UNDERGROUND ELECTRIC
- ES EXISTING STORM SEWER
- SS EXISTING SANITARY SEWER
- W EXISTING WATER LINE
- UT EXISTING UNDERGROUND TELEPHONE
- FO EXISTING FIBER OPTIC
- TL EXISTING TREE LINE
- RL RIGHT OF WAY LINE

PROPOSED LEGEND

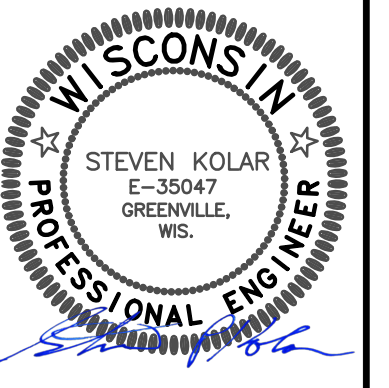
- STORM INLET
- STORM SEWER
- CONCRETE
- HEAVY DUTY ASPHALT
- PROJECT LIMIT
- DRAINAGE SWALE
- 6-FT SCREENING FENCE
- PAVEMENT REMOVAL



NO.	REVISION DESCRIPTION	DATE

Paynet+Dolan
 A WALBECC COMPANY
 www.walbecc.com
 (800) 787-9590
 W-6880 DESIGN DRIVE
 GREENVILLE, WI 53944

TRANSPORTATION LOT
 2121 AMERICAN BLVD
 CLIENT: **ROBINSON METAL, INC**
 1740 EISENHOWER DRIVE
 DE PERE, WI 54114-5905



PARCEL OWNERS

PARCEL WD-1040
 RE CRE LLC, ETAL
 111 S ELGIN AVE
 TULSA, OK 74120

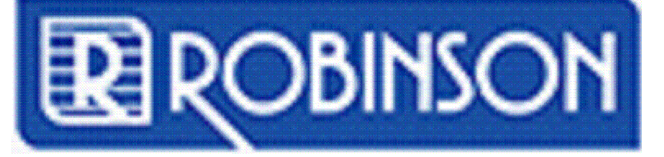
PARCEL ADDRESS
 2121 AMERICAN BLVD
 DE PERE, WI54115

PARCEL WD-1043 & 1041-1
 ROBINSON REAL ESTATE LLC
 1740 EISENHOWER DRIVE
 DE PERE WI 54115

PARCEL ADDRESS
 O FORTUNE AVENUE
 DE PERE, WI

PARCEL WD-1042
 G3 PROPERTIES--2107 AMERICA BLVD LLC
 691 S GREEN BAY RD # 208
 NEENAH WI 54956-3153

PARCEL ADDRESS
 2107 AMERICAN BLVD
 DE PERE, WI 54115



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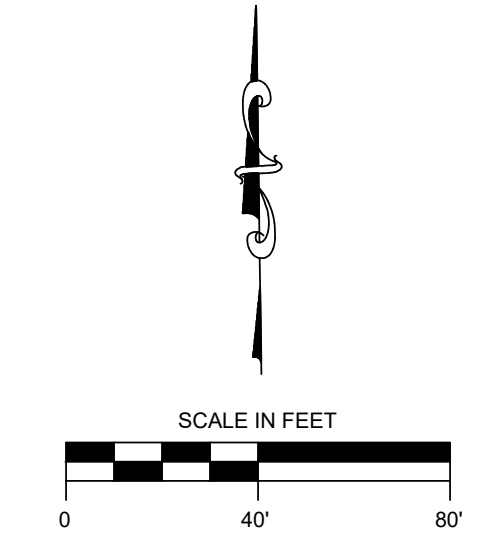
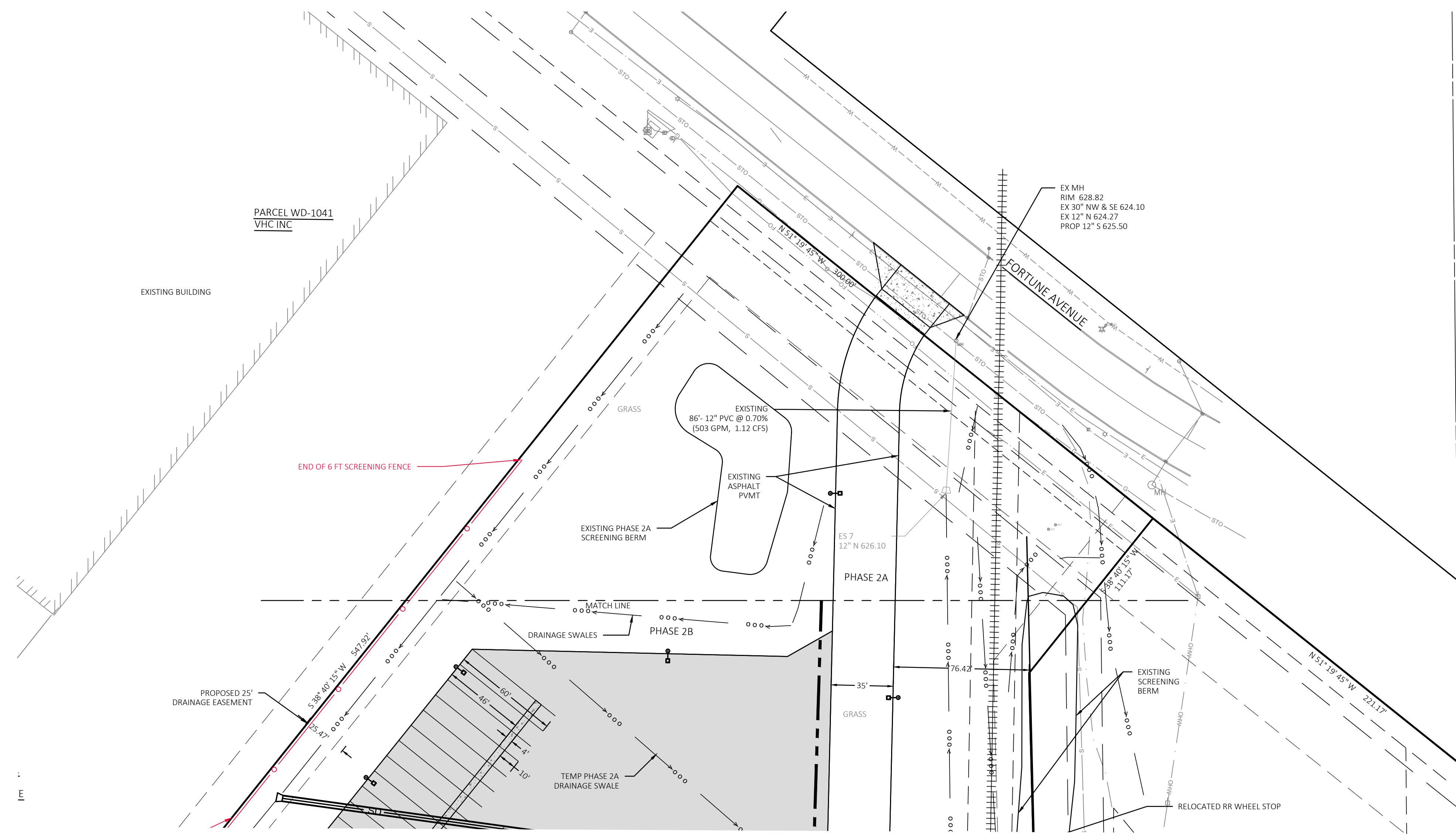
SITE PLAN
PHASE 2B

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C-1



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 A WALBECC COMPANY
 www.walbeccgroup.com
 (800) 797-7598
 W 6380 DESIGN DRIVE
 GREENVILLE, WI 53044

TRANSPORTATION LOT
 2121 AMERICAN BLVD

ROBINSON METAL, INC
 1740 EISENHOWER DRIVE
 DE PERE, WI 54114-5905

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

SITE PLAN
PHASE 2B

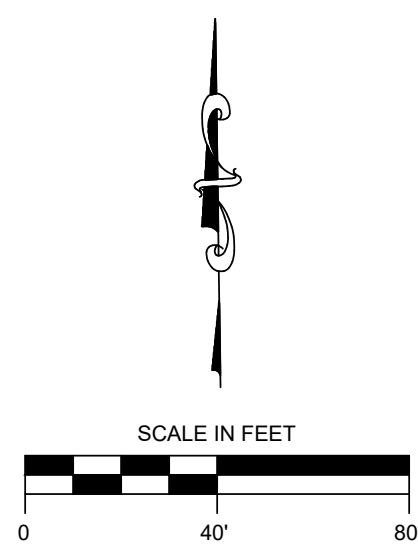
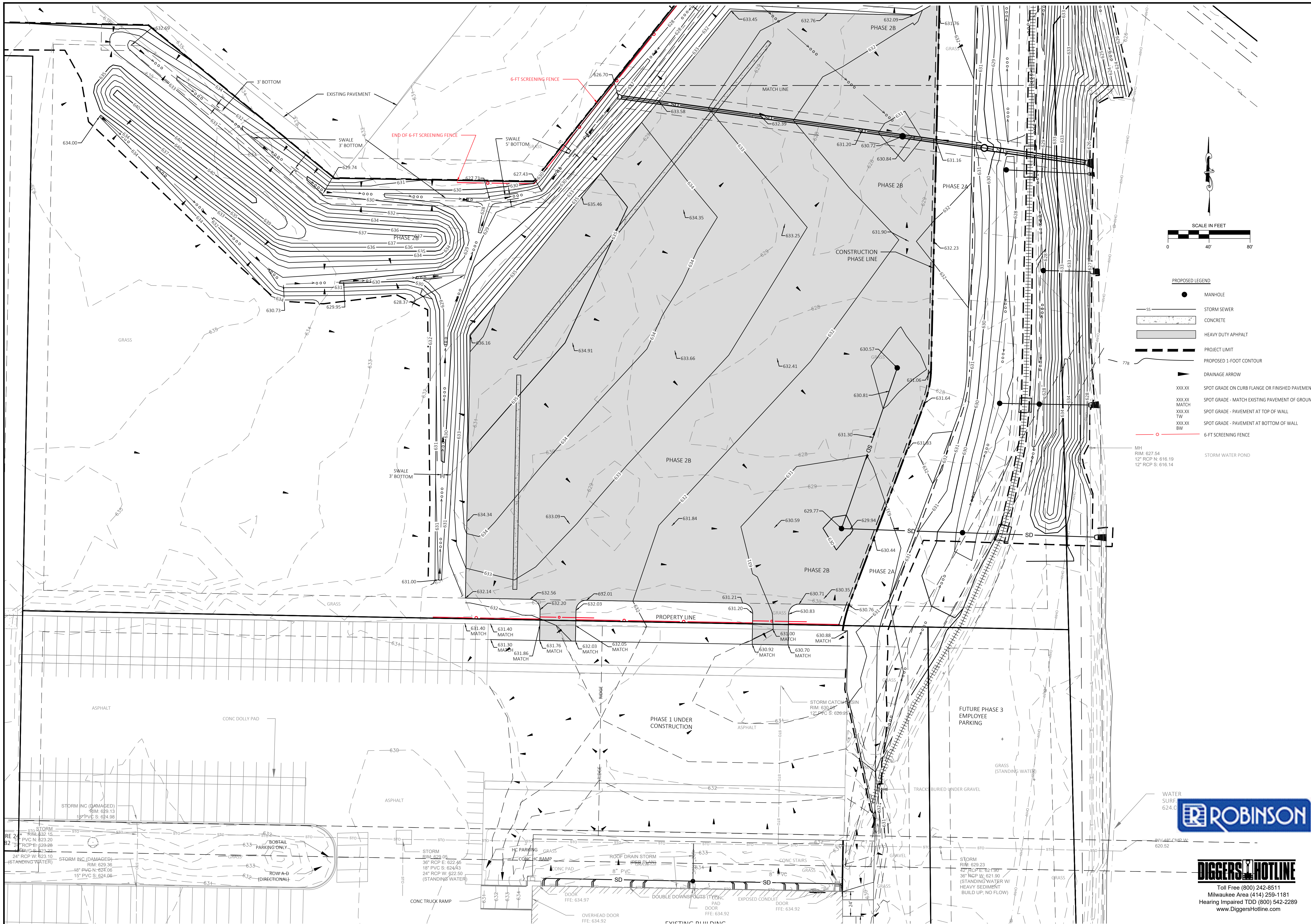
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C-2



- PROPOSED LEGEND**
- MANHOLE
 - SS — STORM SEWER
 - CONCRETE — CONCRETE
 - HEAVY DUTY APHPALT — HEAVY DUTY APHPALT
 - PROJECT LIMIT — PROJECT LIMIT
 - PROPOSED 1-FOOT CONTOUR — PROPOSED 1-FOOT CONTOUR
 - ▲ DRAINAGE ARROW
 - XXX.XX SPOT GRADE ON CURB FLANGE OR FINISHED PAVEMENT
 - XXX.XX MATCH SPOT GRADE - MATCH EXISTING PAVEMENT OF GROUND
 - XXX.XX TW SPOT GRADE - PAVEMENT AT TOP OF WALL
 - XXX.XX BW SPOT GRADE - PAVEMENT AT BOTTOM OF WALL
 - 6-FT SCREENING FENCE — 6-FT SCREENING FENCE
 - STORM WATER POND
- MH
RIM: 627.54
12" RCP N: 616.19
12" RCP S: 616.14

NO.	REVISION DESCRIPTION	DATE

Paynet+Dolan
A WALBECC COMPANY
www.walbeccgroup.com
(800) 757-7598

TRANSPORTATION LOT
2121 AMERICAN BLVD

ROBINSON METAL, INC
1740 EISENHOWER DRIVE
DE PERE, WI 54114-5905

WISCONSIN PROFESSIONAL ENGINEER

STEVEN KOLAR
E-35047
GREENVILLE, WIS.

GRADING PLAN
PHASE 2A & 2B

ROBINSON

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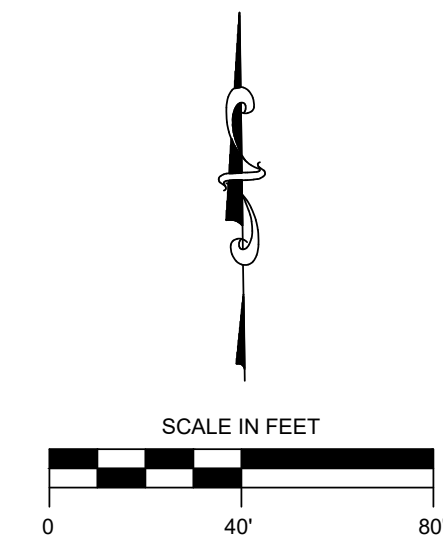
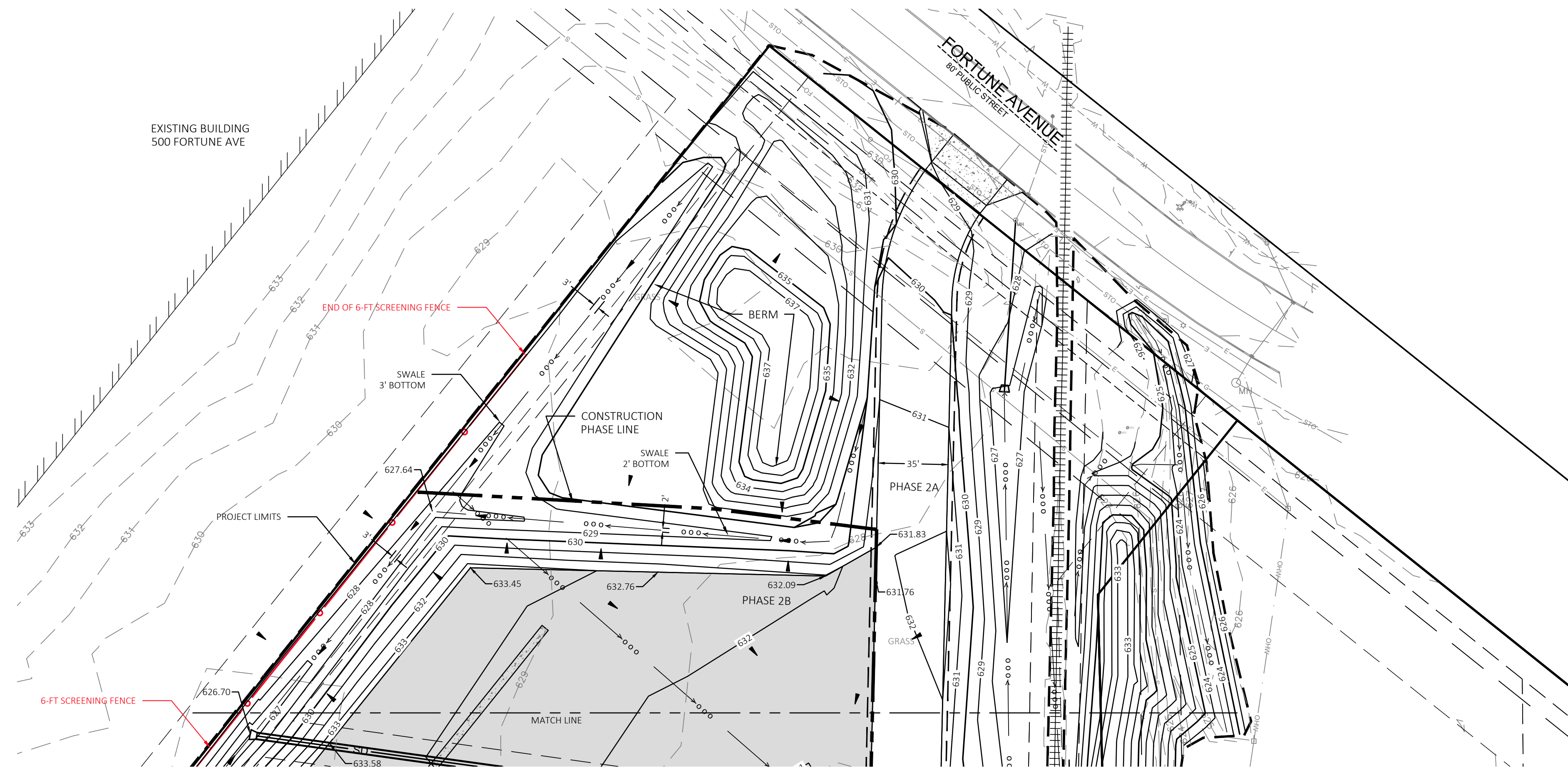
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P&D Project No: 490896

Sheet No: C-3



NO.	REVISION DESCRIPTION	DATE

Paynet+Dolan
 A WALBECK COMPANY
 www.walbeckgroup.com
 (800) 757-7596

PROJECT: **TRANSPORTATION LOT**
 2121 AMERICAN BLVD

CLIENT: **ROBINSON METAL, INC**
 1740 EISENHOWER DRIVE
 DE PERE, WI 54114-5905



SHEET TITLE
**GRADING PLAN
 PHASE 2A & 2B**

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 Sheet No: **C-4**

ROBINSON

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 www.DiggersHotline.com

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.
 - SUBSOILS ARE CLASSIFIED AS, OSHKOSH SILT LOAM AND KEWAUNEE SILT LOAM, PER THE USDA-NRCS SOIL SURVEY.
 - THE PROJECT WILL BE CONSTRUCTED IN ONE PHASE.
 - IMMEDIATE RECEIVING WATERS, STORMWATER POND AND UN-NAMED CHANNEL TO THE FOX RIVER.

- EROSION CONTROL MEASURES:**
- VEHICLE TRACKING MATS SHALL BE INSTALLED AT ALL CONSTRUCTION ENTRANCES PER WDNR TECHNICAL STANDARD 1057 REQUIREMENT.
 - STORM DRAIN INLET PROTECTION SHALL BE INSTALLED AND MAINTAINED PER WDNR TECHNICAL STANDARD 1060.
 - SILT FENCE PERIMETER CONTROL, IF USED WILL BE INSTALLED PER WDNR TECHNICAL STANDARD 1056.
 - EROSION MATTING WILL BE INSTALLED PER WDNR TECHNICAL STANDARDS 1052 FOR NON-CHANNEL MATTING AND 1053 FOR CHANNEL MATTING.
 - 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 OR CHANNEL EROSION MATTING INSTALLED 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 WSDOT 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.

NARRATIVE AND CONSTRUCTION SEQUENCE PHASE 2A
 ROBINSON INC. IS CONSTRUCTING A NEW TRANSPORTATION LOT AND ENTRANCE DRIVEWAY TO FORTUNE AVENUE. DRAINAGE SWALE AND NEW STORM SEWER IS BEING CONSTRUCTED TO CONVEY STORMWATER RUNOFF TO AN EXISTING REGIONAL STORMWATER POND ADJACENT TO THE PROPERTY TO THE EAST. STORMWATER IS BEING COLLECTED IN AN EXISTING STORM SEWER. LANDSCAPE SCREENING BERMS ARE ALSO BEING CONSTRUCTED TO MEET SCREENING REQUIREMENT.

ESTIMATED CONSTRUCTION TIMEFRAMES*:
 INSTALL EROSION CONTROL MEASURES = SEPT. 2024
 EXCAVATION AND CONSTRUCTION OF STORM SEWER AND DRIVEWAY = SEPTEMBER 2024
 LANDSCAPING AND FINAL RESTORATION = SEPTEMBER - OCTOBER 2024

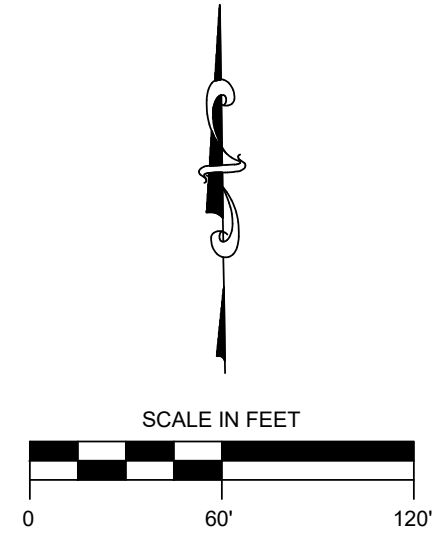
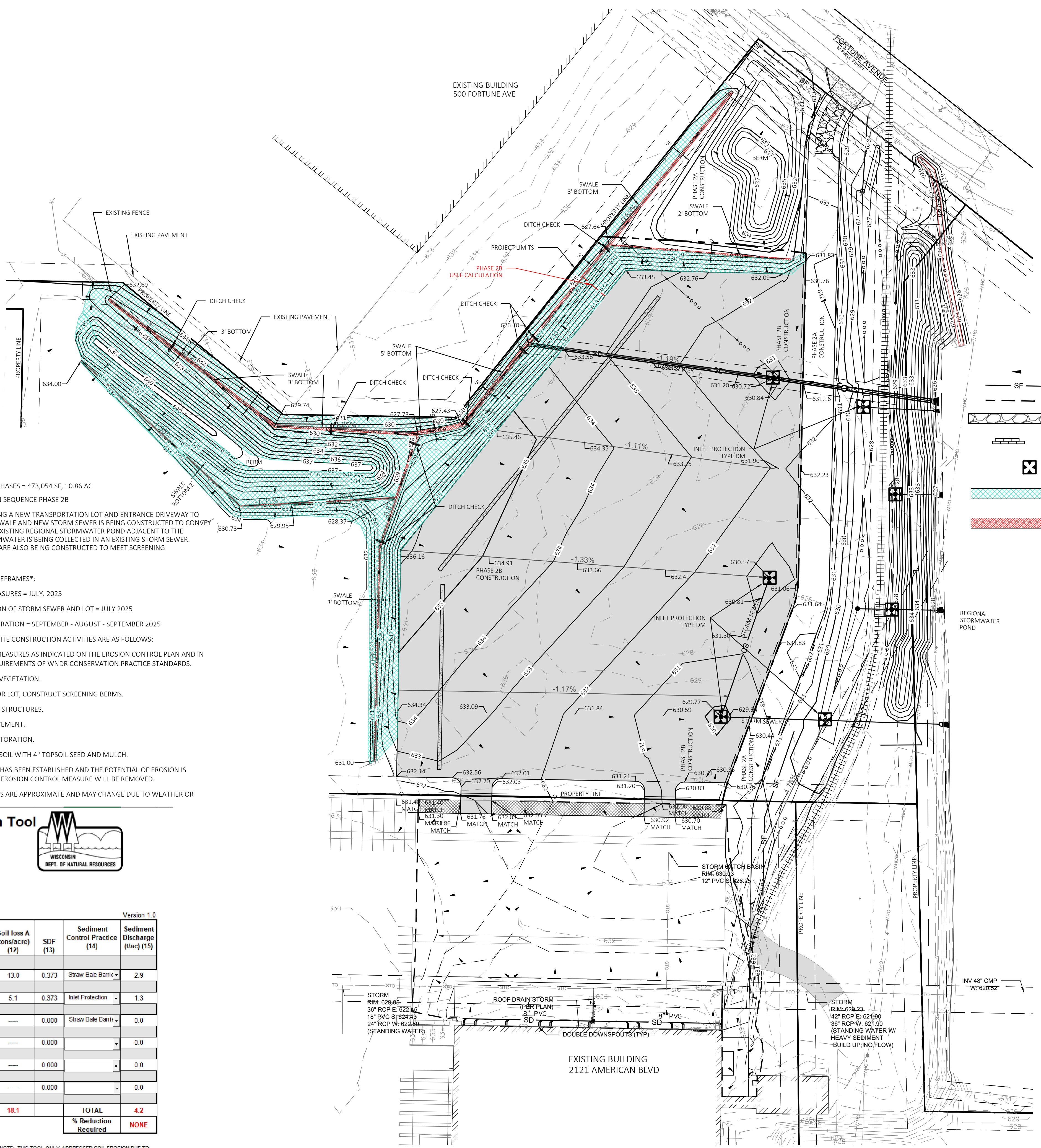
- THE INTENDED SEQUENCES OF SITE CONSTRUCTION ACTIVITIES ARE AS FOLLOWS:
- INSTALL EROSION CONTROL MEASURES AS INDICATED ON THE EROSION CONTROL PLAN AND IN ACCORDANCE WITH THE REQUIREMENTS OF WDNR CONSERVATION PRACTICE STANDARDS.
 - STRIP TOPSOIL AND REMOVE VEGETATION.
 - RE-GRADED AND FILL AREA FOR DRIVEWAY, CONSTRUCT SCREENING BERMS.
 - INSTALL STORM SEWER AND STRUCTURES.
 - FINE GRADE AND INSTALL PAVEMENT.
 - LANDSCAPING AND FINAL RESTORATION.
 - RESTORE ALL AREAS OF BARE SOIL WITH 4" TOPSOIL SEED AND MULCH.
 - WHEN THE SITE VEGETATION HAS BEEN ESTABLISHED AND THE POTENTIAL OF EROSION IS STABILIZED, THE TEMPORARY EROSION CONTROL MEASURE WILL BE REMOVED.

- *CONSTRUCTION ACTIVITY DATES ARE APPROXIMATE AND MAY CHANGE DUE TO WEATHER OR OTHER UNFORESEEN REASONS.

TOTAL DISTURBED AREA BOTH PHASES = 473,054 SF, 10.86 AC
NARRATIVE AND CONSTRUCTION SEQUENCE PHASE 2B
 ROBINSON INC. IS CONSTRUCTING A NEW TRANSPORTATION LOT AND ENTRANCE DRIVEWAY TO FORTUNE AVENUE. DRAINAGE SWALE AND NEW STORM SEWER IS BEING CONSTRUCTED TO CONVEY STORMWATER RUNOFF TO AN EXISTING REGIONAL STORMWATER POND ADJACENT TO THE PROPERTY TO THE EAST. STORMWATER IS BEING COLLECTED IN AN EXISTING STORM SEWER. LANDSCAPE SCREENING BERMS ARE ALSO BEING CONSTRUCTED TO MEET SCREENING REQUIREMENT.

- ESTIMATED CONSTRUCTION TIMEFRAMES*:**
 INSTALL EROSION CONTROL MEASURES = JULY 2025
 EXCAVATION AND CONSTRUCTION OF STORM SEWER AND LOT = JULY 2025
 LANDSCAPING AND FINAL RESTORATION = SEPTEMBER - AUGUST - SEPTEMBER 2025
- THE INTENDED SEQUENCES OF SITE CONSTRUCTION ACTIVITIES ARE AS FOLLOWS:
- INSTALL EROSION CONTROL MEASURES AS INDICATED ON THE EROSION CONTROL PLAN AND IN ACCORDANCE WITH THE REQUIREMENTS OF WDNR CONSERVATION PRACTICE STANDARDS.
 - STRIP TOPSOIL AND REMOVE VEGETATION.
 - RE-GRADED AND FILL AREA FOR LOT, CONSTRUCT SCREENING BERMS.
 - INSTALL STORM SEWER AND STRUCTURES.
 - FINE GRADE AND INSTALL PAVEMENT.
 - LANDSCAPING AND FINAL RESTORATION.
 - RESTORE ALL AREAS OF BARE SOIL WITH 4" TOPSOIL SEED AND MULCH.
 - WHEN THE SITE VEGETATION HAS BEEN ESTABLISHED AND THE POTENTIAL OF EROSION IS STABILIZED, THE TEMPORARY EROSION CONTROL MEASURE WILL BE REMOVED.

*CONSTRUCTION ACTIVITY DATES ARE APPROXIMATE AND MAY CHANGE DUE TO WEATHER OR OTHER UNFORESEEN REASONS.



- PROPOSED LEGEND**
- FLOW DIRECTION
 - SF PERIMETER EROSION CONTROL - SILT FENCE
 - DISTURBED AREA/PROJECT LIMITS
 - TRACKING PAD
 - DITCH CHECK
 - INLET PROTECTION TYPE A PRE-PAVING, TYPE D POST PAVING PER WDNR TECHNICAL STANDARD 1060, JANUARY 2022 UPDATE
SINGLE NETTED LIGHT DUTY (WSDOT CLASS I TYPE A) WSDOT SEED MIXTURE NO. 20
 - DOUBLE NETTED LIGHT DUTY (WSDOT CLASS I TYPE B) WSDOT SEED MIXTURE NO. 20 (BOTTOM OF DITCHES)

Soil Loss & Sediment Discharge Calculation Tool
 for use on Construction Sites in the State of Wisconsin
 WSDNR Version 2.0 (06-29-2017)

YEAR 1

Developer: Robinson De Pere Phase 2B
 Project: Robinson De Pere Phase 2B
 Date: 08/16/24
 County: Brown

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 (t/acre) (15)
Bare Ground	06/15/25	06/30/25	10.3%	100	Sandy Clay Loam	0.37	25.0%	30	3.40	1.00	13.0	0.373	Straw Bale Barri	2.9
Seed with Mulch or Er	06/30/25	08/30/25	40.5%	100	Sandy Clay Loam	0.37	25.0%	30	3.40	0.10	5.1	0.373	Inlet Protection	1.3
End	08/30/25						25.0%	30	3.40			0.000	Straw Bale Barri	0.0
							25.0%	0				0.000		0.0
							0.0%	0				0.000		0.0
TOTAL											18.1		TOTAL	4.2
													% Reduction Required	NONE

Notes:
 See Help Page for further descriptions of variables and items in drop-down boxes.
 The last land disturbing activity on each sheet must be 'End'. This is either 12 months from the start of construction or final stabilization.
 For periods of construction that exceed 12 months, please demonstrate that 5 tons/acre/year is not exceeded in any given 12 month period.

NOTE: THIS TOOL ONLY ADDRESSED SOIL EROSION DUE TO SHEET FLOW. MEASURES TO CONTROL CHANNEL EROSION MAY ALSO BE REQUIRED TO MEET SEDIMENT DISCHARGE REQUIREMENTS.

DATE: _____
 REVISION DESCRIPTION: _____
 NO: _____

Paynet+Dolan
 A WALBECC COMPANY
 www.walbeccgroup.com
 (820) 757-7598

TRANSPORTATION LOT
 2121 AMERICAN BLVD

ROBINSON METAL, INC
 CLIENT
 1740 EISENHOWER DRIVE
 DE PERE, WI 54114-5905

WISCONSIN PROFESSIONAL ENGINEER
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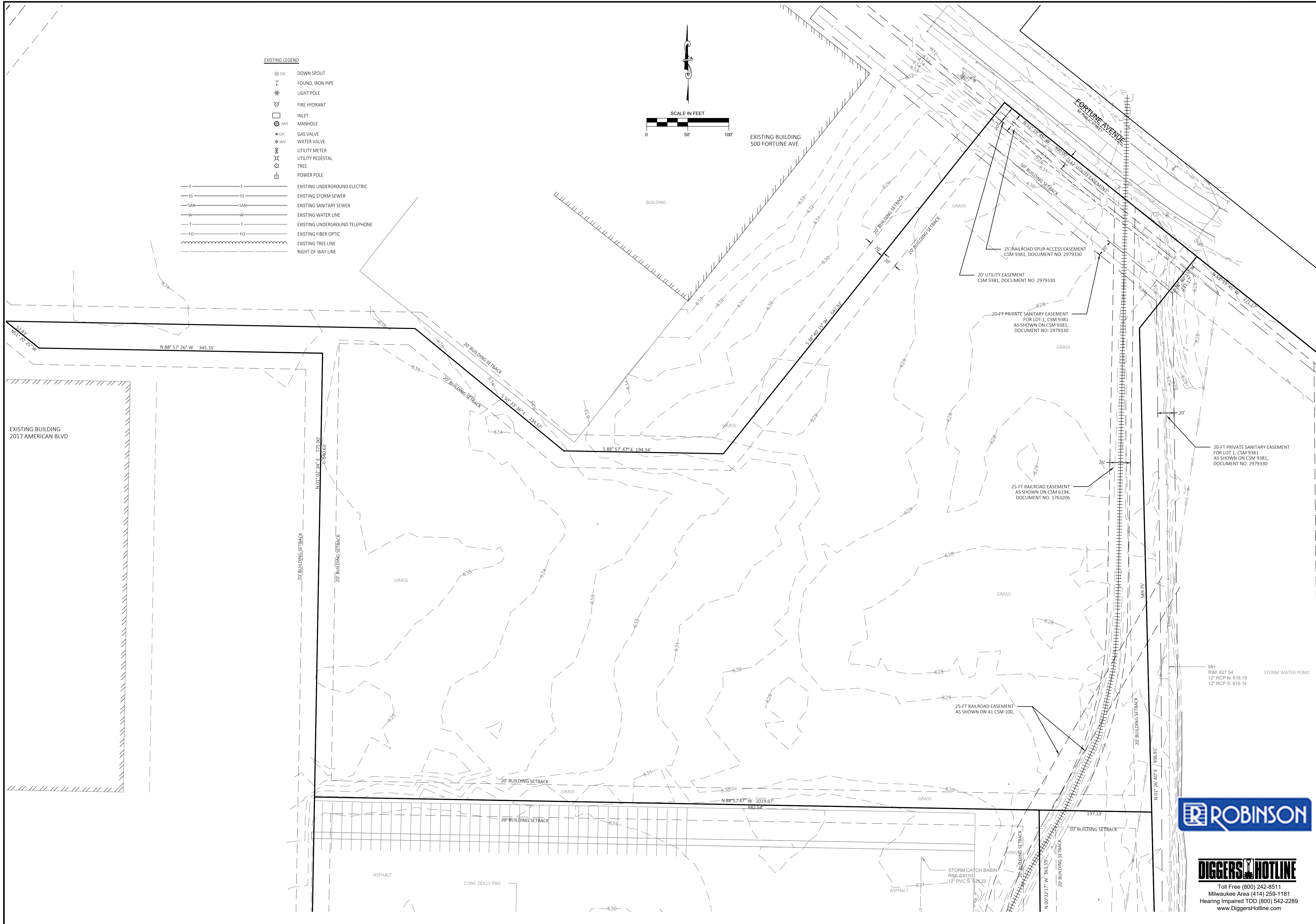
EROSION CONTROL PLAN

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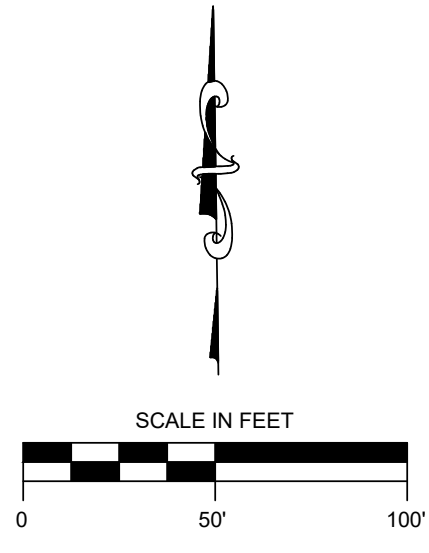
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 P&D Project No: **490896**
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C-5



- EXISTING LEGEND**
- DS DOWN SPOUT
 - ★ FP FOUND, IRON PIPE
 - ★ LP LIGHT POLE
 - ⊕ FH FIRE HYDRANT
 - IN INLET
 - ⊙ MH MANHOLE
 - GV GAS VALVE
 - WV WATER VALVE
 - UM UTILITY METER
 - UP UTILITY PEDESTAL
 - T TREE
 - PP POWER POLE
 - E — E EXISTING UNDERGROUND ELECTRIC
 - SS — SS EXISTING STORM SEWER
 - SAN — SAN EXISTING SANITARY SEWER
 - W — W EXISTING WATER LINE
 - T — T EXISTING UNDERGROUND TELEPHONE
 - FO — FO EXISTING FIBER OPTIC
 - — — EXISTING TREE LINE
 - — — RIGHT OF WAY LINE



REVISION DESCRIPTION

NO.	DATE	DESCRIPTION

PaynetDolan
A WALBECC COMPANY
www.walbecgroup.com
(800) 787-7699
W 6380 DESIGN DRIVE
GREENVILLE, WI 53042

PROJECT: **TRANSPORTATION LOT**
2121 AMERICAN BLVD

CLIENT: **ROBINSON METAL, INC**
1740 EISENHOWER DRIVE
DE PERE, WI 54114-5905

STEVEN KOLAR
E-35047
GREENVILLE, WIS.
PROFESSIONAL ENGINEER

TITLE: **TOPOGRAPHIC SURVEY**

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Drawn: **SPK**
01/03/2025

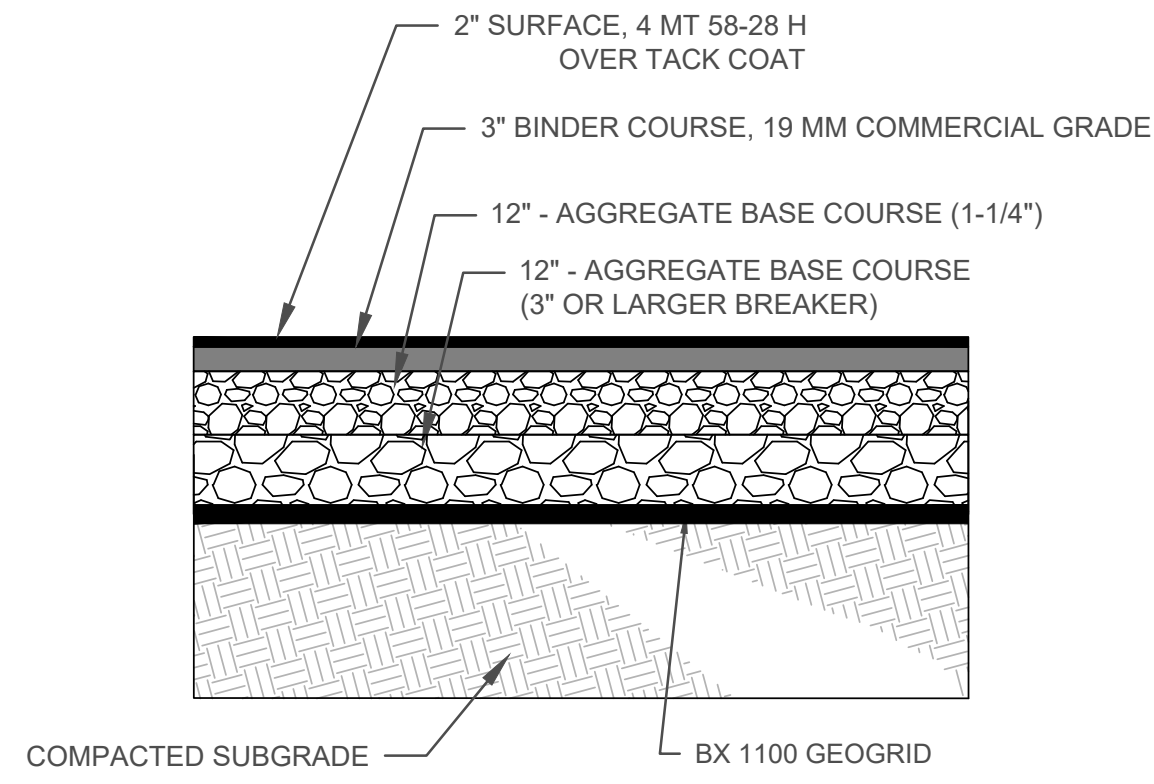
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PKD Project No: **490896**

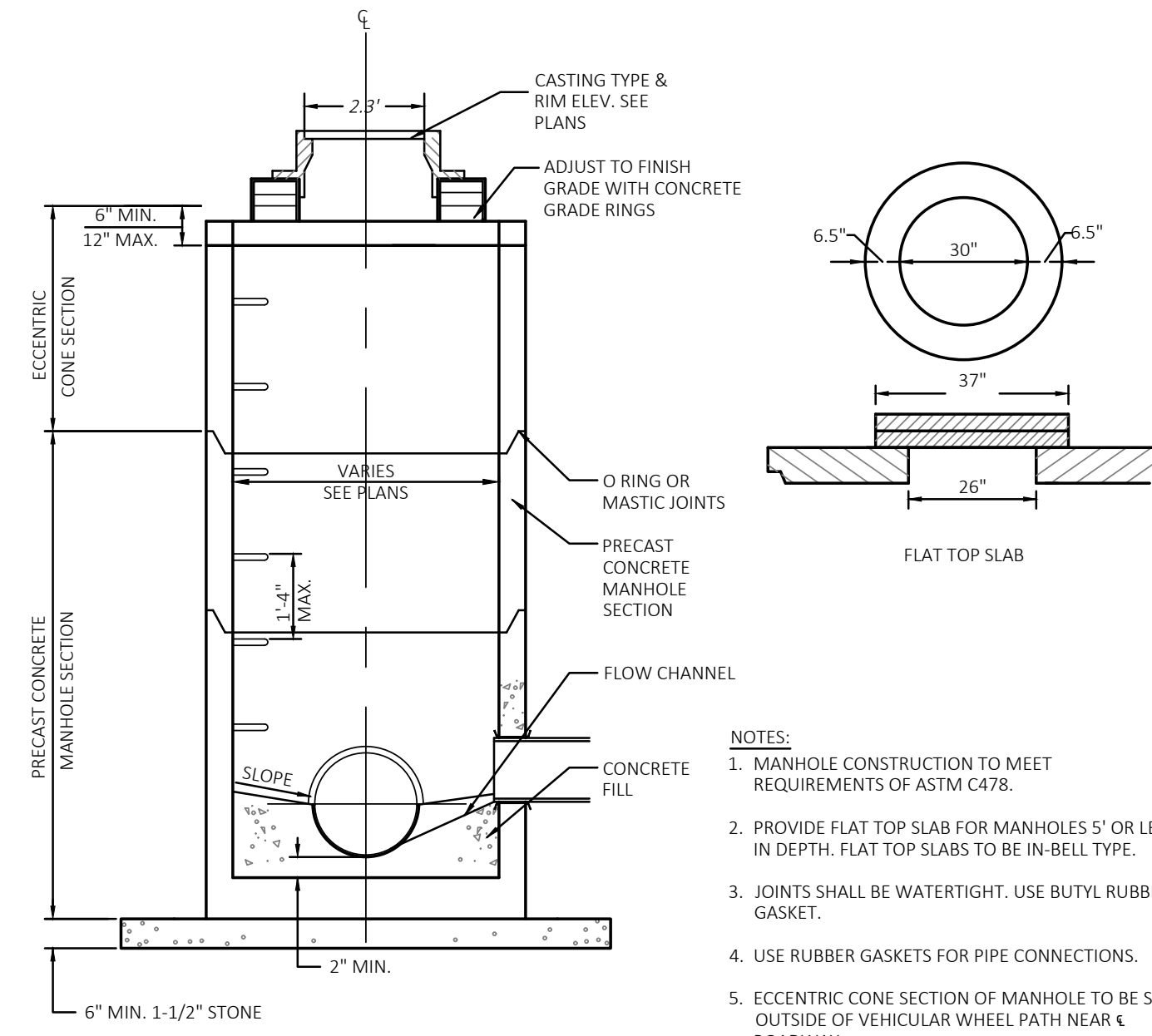
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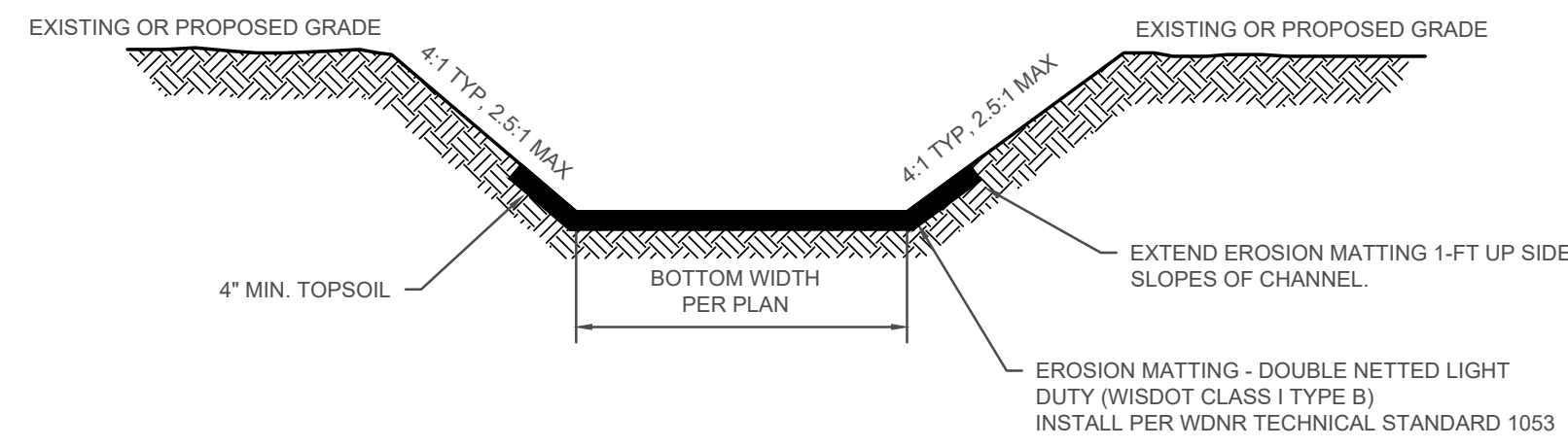
DIGGERS HOTLINE
Toll Free (800) 242-8511
Milwaukee Area (414) 259-1181
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com



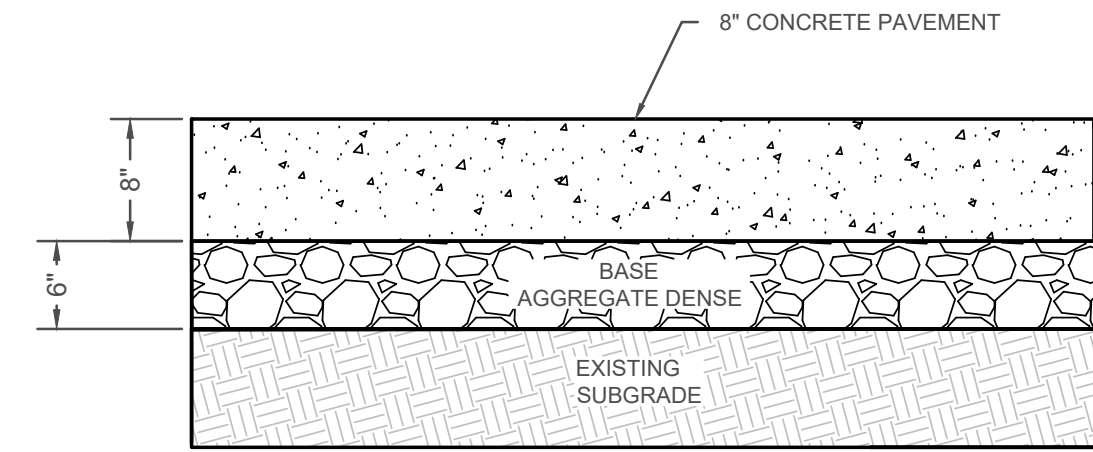
HEAVY DUTY HMA PAVEMENT SECTION



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



GRASS CHANNEL



CONCRETE DRIVEWAY APRON

NO.	REVISION DESCRIPTION	DATE



PROJECT: TRANSPORTATION LOT
2121 AMERICAN BLVD
CLIENT: ROBINSON METAL, INC
1740 EISENHOWER DRIVE
DE PERE, WI 54114-5905

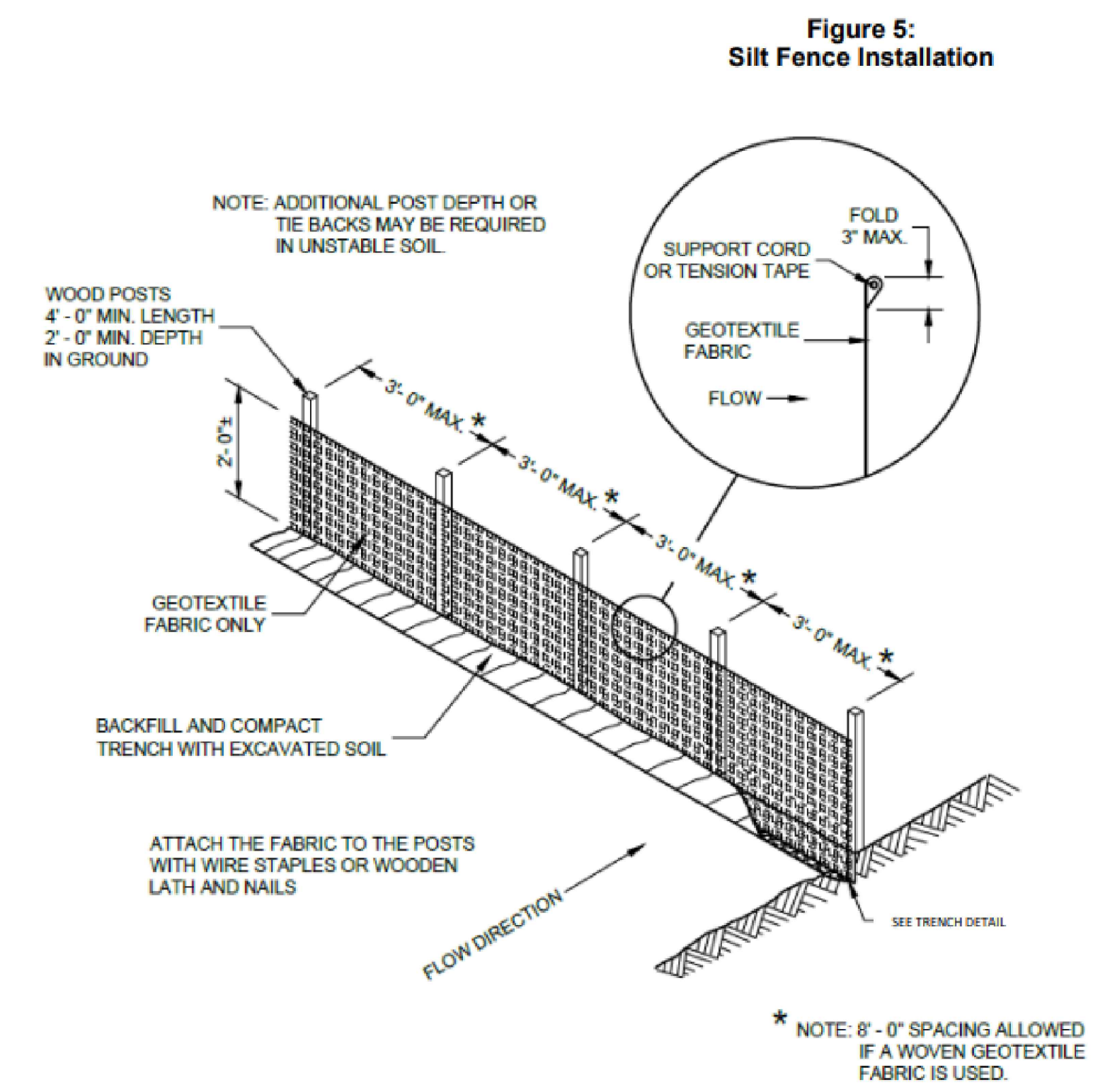
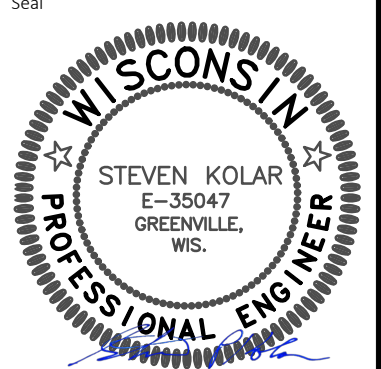
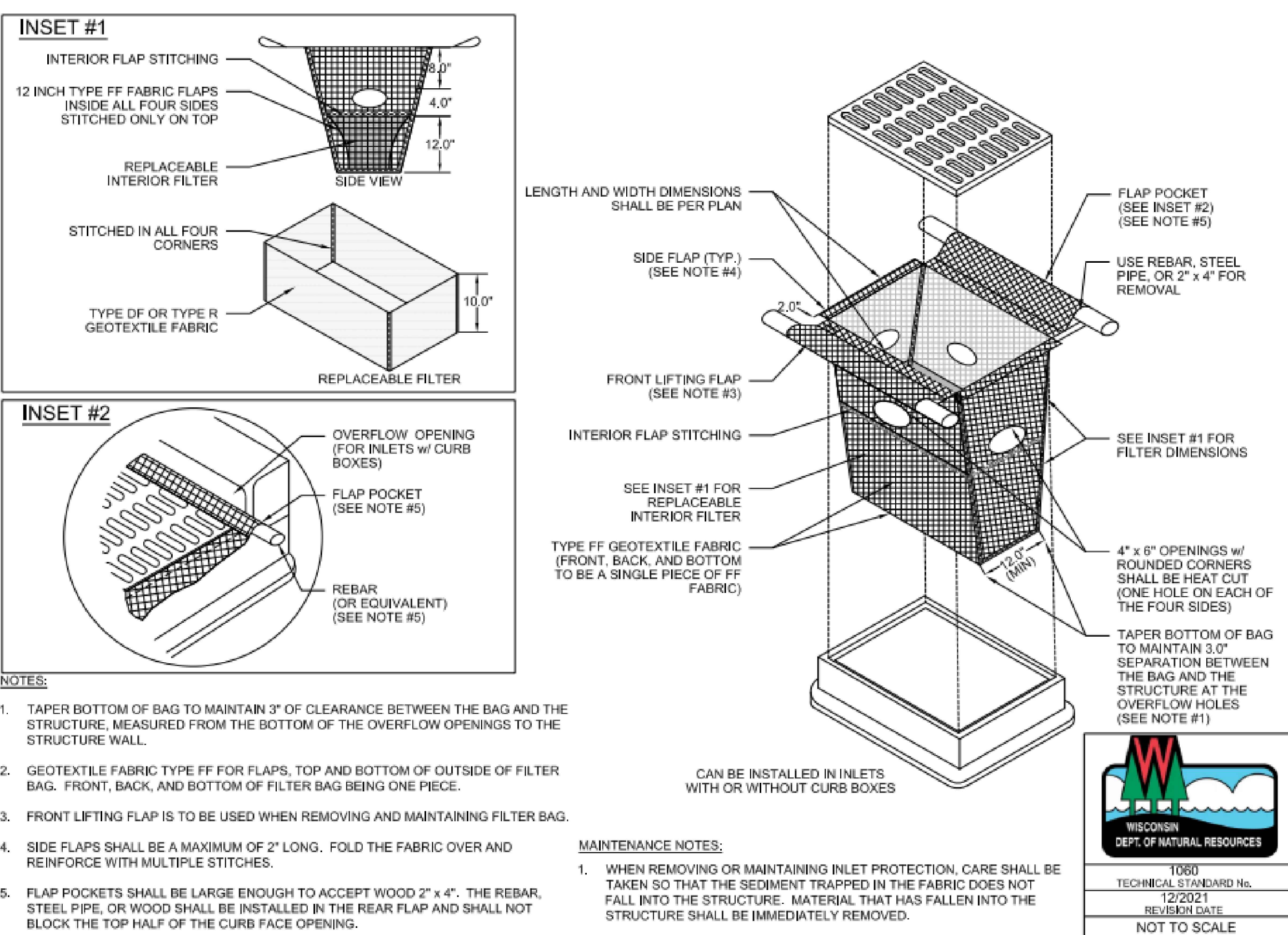


Figure 5: Silt Fence Installation

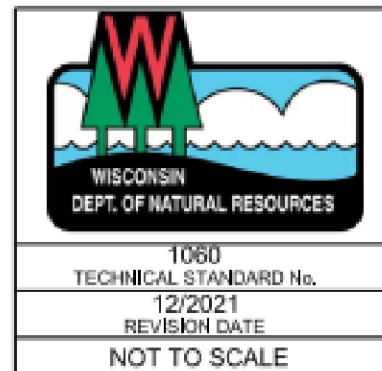
1056-TS-12

FIGURE 3. INLET PROTECTION TYPE D-M



- NOTES:
1. TAPER BOTTOM OF BAG TO MAINTAIN 3" OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL.
 2. GEOTEXTILE FABRIC TYPE FF FOR FLAPS, TOP AND BOTTOM OF OUTSIDE OF FILTER BAG. FRONT, BACK, AND BOTTOM OF FILTER BAG BEING ONE PIECE.
 3. FRONT LIFTING FLAP IS TO BE USED WHEN REMOVING AND MAINTAINING FILTER BAG.
 4. SIDE FLAPS SHALL BE A MAXIMUM OF 2' LONG. FOLD THE FABRIC OVER AND REINFORCE WITH MULTIPLE STITCHES.
 5. FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2" x 4". THE REBAR, STEEL PIPE, OR WOOD SHALL BE INSTALLED IN THE REAR FLAP AND SHALL NOT BLOCK THE TOP HALF OF THE CURB FACE OPENING.

- 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.



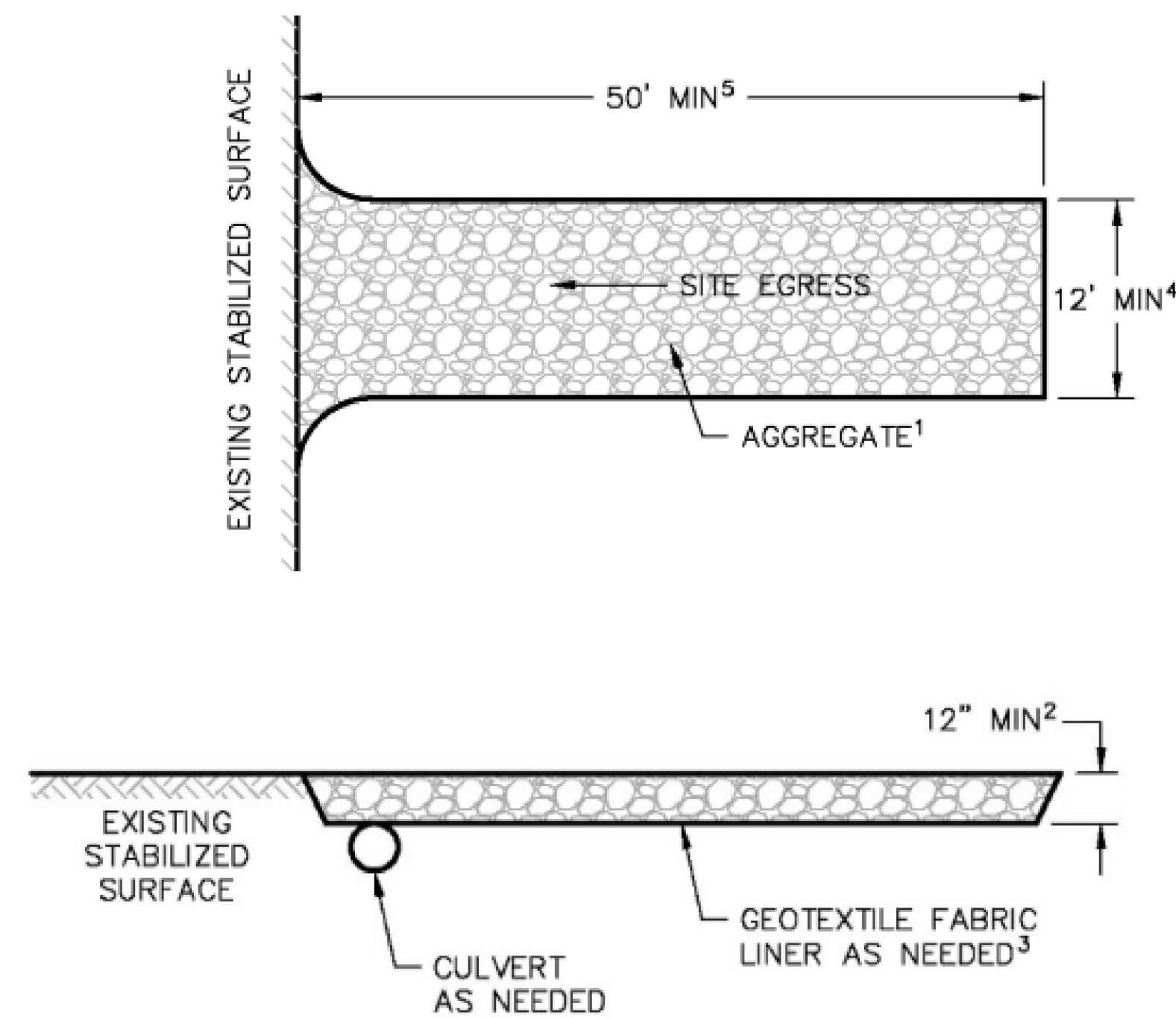
DETAILS

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Drawing Scale:
Drawn: SPK
01/03/2025
Checked:
P&D Project No: 490896
Sheet No:



Stone tracking pad detail



Note 1 Use hard, durable, angular stone or recycled concrete meeting the gradation in Table 1. Where this gradation is not available, meet the gradation in Wisconsin Department of Transportation (DOT) 2018 Standard Specification, Section 312, Select Crushed Material.

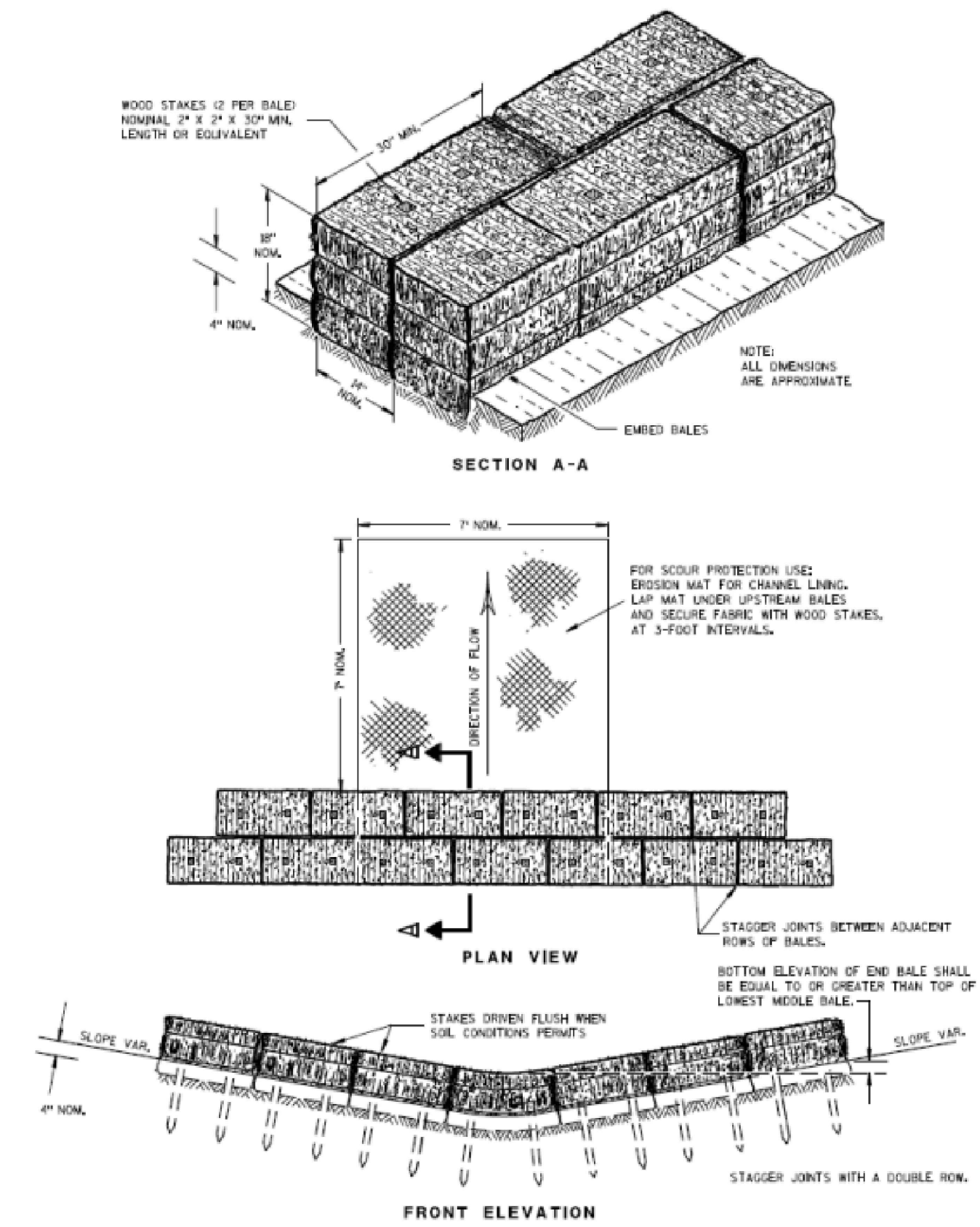
Note 2 Slope the stone tracking pad in a manner to direct runoff to an approved treatment practice.

Note 3 Select fabric type based on soil conditions and vehicles loading.

Note 4 Install tracking pad across full width of the access point, or restrict existing traffic to a dedicated egress lane at least 12 feet wide across the top of the pad.

Note 5 If a 50' pad length is not possible due to site geometry, install the maximum length practicable and supplement with additional practices as needed.

Straw Bale Ditch Check

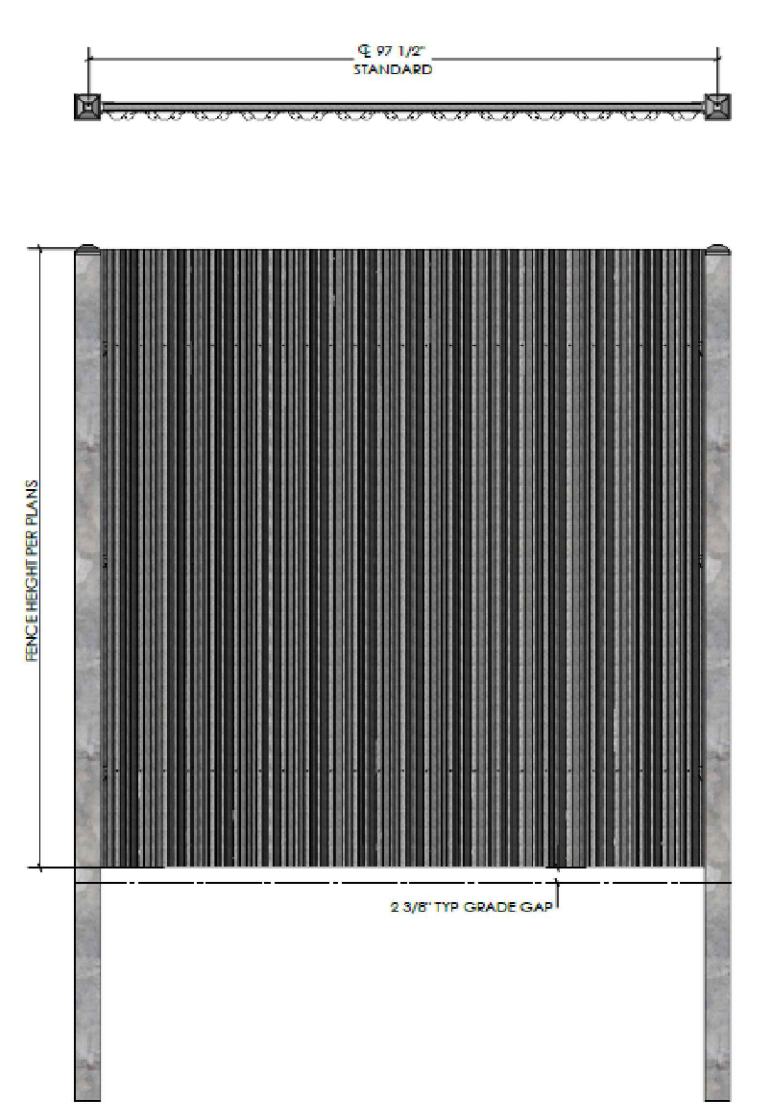


WDNR
11/2022

FENCE SPECIFICATION NOTES

- FENCE POSTS** - 4" SQUARE X 11 GA. (STANDARD, OTHER POSTS APPLICATION SPECIFIC). MINIMUM 50 KSI YIELD AND 65KSI TENSILE. MINIMUM G90 GALVANIZED PER ASTM A797 AND A1037
- FENCE PICKETS** - 5" WIDE, LIQUID COLOR COATED (IN STANDARD COLORS) AND ROLL FORMED .017" THICK FULL-HEAD BK 55 STEEL. MINIMUM G90 GALVANIZED PER ASTM A443. 2-COAT THERMO-CURED PAINT SYSTEM CONSISTING OF: PRIMER UNDERCOAT. FLUOROPOLYMER TOP COAT CONTAINING MINIMUM 70 PERCENT POLYVINYLIDENE FLUORIDE BY WEIGHT. COMPATIBLE WITH THE PHYSICAL PROPERTIES AND COATING PERFORMANCE REQUIREMENTS OF AAMA 621
- C-CHANNEL RAILES** - ROLL FORMED 14 GAUGE GRADE 50 MINIMUM STEEL PER ASTM A443. MINIMUM G90 GALVANIZED
- U-CHANNELS AND RAIL BRACKETS** - FORMED 14 GAUGE GRADE 50 MINIMUM STEEL PER ASTM A443. MINIMUM G90 GALVANIZED
- HARDWARE** - PICKET FASTENERS PER ANSI B1.13M. SERIES 302 STAINLESS STEEL 1/4" PIN-IN SECURITY TRUSS HEAD. FULL-OUT STRENGTH 5500 NEWTONS. CARTRIDGE BOLTS AND NUTS FOR RAIL ATTACHMENT. 1/4" 20" ASTM F493 18-8 STAINLESS STEEL. THREAD-FORMING SCREWS FOR RAIL BRACKET AND CHANNEL ATTACHMENT. 1/4" 14" 410 STAINLESS STEEL SELF-DRILLING SCREW.

- NOTES:
- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 - DO NOT SCALE DRAWING.
 - THIS DRAWING IS INTENDED FOR USE BY ARCHITECTS, ENGINEERS, CONTRACTORS, CONSULTANTS AND DESIGN PROFESSIONALS FOR PLANNING PURPOSES ONLY. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION.
 - ALL INFORMATION CONTAINED HERE WAS CURRENT AT THE TIME OF DEVELOPMENT BUT MUST BE REVIEWED AND APPROVED BY THE PRODUCT MANUFACTURER TO BE CONSIDERED ACCURATE.



PERMITS ARE NOT FOR CONSTRUCTION. PROVIDE THIS MEASUREMENT FROM TO FABRIC IRON

BASTEEL PERIMETER SYSTEMS™

GENERIC SUBMITTAL

ESSEX FENCE GENERIC SUBMITTAL

C-SUBMITTAL

STEP 1 - ATTACH POST BRACKETS (422) TO POST THROUGH PRE DRILLED HOLES USING 1/4"-14 X 3/4" SS SELF-DRILLING SCREWS (143)

STEP 2 - ATTACH ESSEX RAILES (281) TO POST BRACKETS USING 1/4"-20 X 1-3/4" SS CARRIAGE BOLT (180) AND 1/4"-20 SS HEX NUT (228)

STEP 3 - INSERT PANEL CLIPS (104) INTO PRE-PUNCHED RAIL HOLES

STEP 4 - USING SUPPLIED SECURITY BIT (100), MOUNT ALL OUTWARD FACING PICKETS TO RAILES WITH 2" COATED PICKET SCREWS

STEP 5 - USING SUPPLIED SECURITY BIT (100), MOUNT ALL INWARD FACING PICKETS TO RAILES WITH 2" COATED PICKET SCREWS

INSTALL STANDARD PRESS FIT CAP

NOTE:

- NUMBERS IN PARENTHESES () ARE PART NUMBERS AND **NOT** QUANTITIES
- IN THE CASE OF AN OFFSET PICKET USE # 10 SELF DRILLER SCREWS (140)(141). USE NYLON SPACERS (160) IF 2" SELF DRILLER SCREWS (140) ARE REQUIRED. SELF DRILLERS AND SPACERS PROVIDED

NAME: POWDER COAT DATE: 3/23/2021

BASTEEL PERIMETER SYSTEMS™

CUSTOMER: ESSEX INSTALLATION

FILE: ESSEX INSTALLATION

SIZE: DWG. XXXX

WEIGHT:

SCREENING FENCE DETAILS

DATE	
REVISION DESCRIPTION	
NO	

Payne + Dolan
A WALBECK COMPANY
www.walbeckgroup.com
(800) 757-7556

PROJECT: TRANSPORTATION LOT

CLIENT: **ROBINSON METAL, INC**
1740 EISENHOWER DRIVE
DE PERE, WI 54114-5905

WISCONSIN PROFESSIONAL ENGINEER

STEVEN KOLAR
E-35047
GREENVILLE, WIS.

DETAILS

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Drawing Scale:

Drawn: **SPK**
01/03/2025

Checked:

P&D Project No: **490896**

Sheet No:

C-8



NOTE:
 6 (six) trees along FORTUNE AVE.
 (300 Ln. Ft. - 35 Ln. Ft. (driveway)
 - 32 Ln. Ft. (rail corridor) = 233 Ln. Ft. /35 = 6 trees)

Plant Schedule

Key	Botanical Name	Common Name	Qty	Installed Size	Root	Spacing
Shade & Ornamental Trees						
AY	Acer miyabei 'Morton'	State Street Maple	3	2" Cal.	B&B	as shown
CH	Carpinus caroliniana	American Hornbeam	5	2" Cal.	B&B	as shown
MA	Malus 'Adirondack'	Adirondack Crab	4	1.5-2" Cal.	B&B	as shown
MR	Malus 'Raspberry Spear'	Raspberry Crabapple	3	1.5-2" Cal.	B&B	as shown
QB	Quercus bicolor	Swamp White Oak	1	2" Cal.	B&B	as shown
Evergreen Trees						
PD	Picea glauca 'Densata'	Black Hills Spruce	41	6' High	B&B	as shown
PS	Pinus strobus	Eastern White Pine	19	6' High	B&B	as shown
TG	Thuja Green Giant	Green Giant Thuja	23	6' High	B&B	as shown



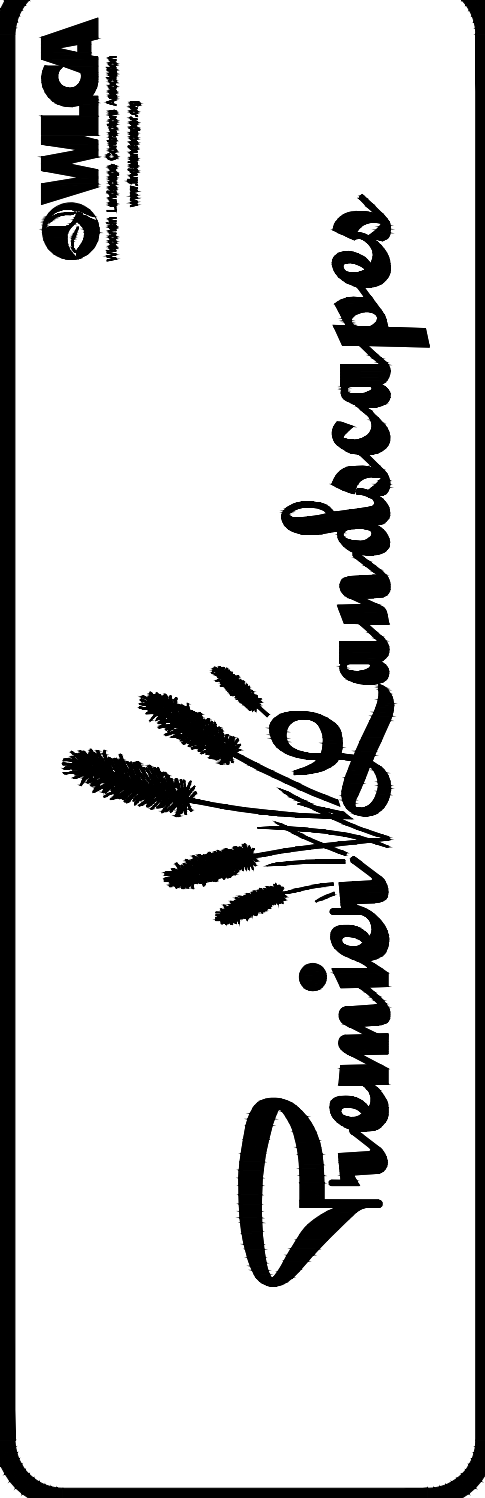
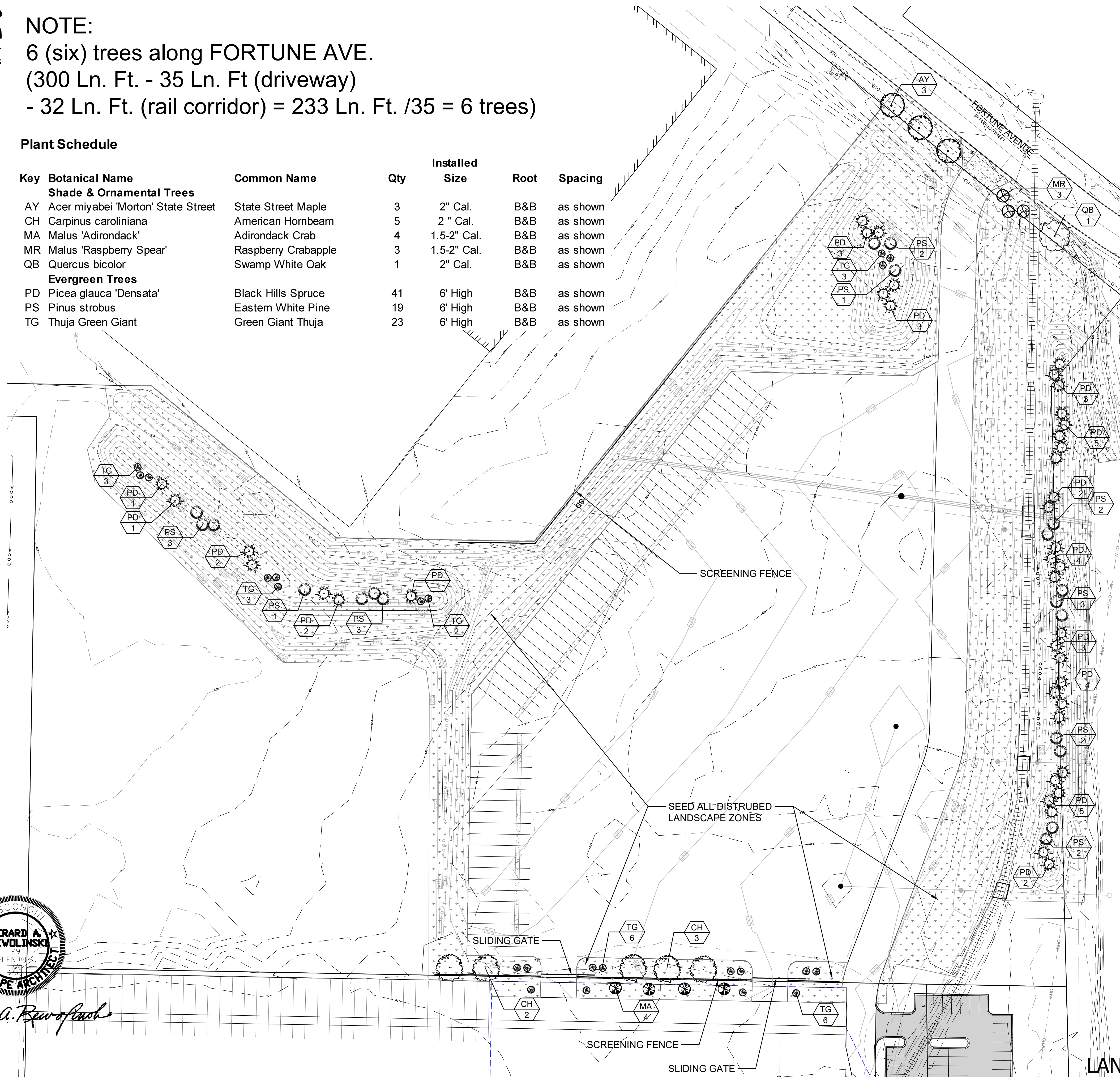
ADIRONDACK CRABAPPLE
 AMERICAN HORNBEAM
 BLACK HILLS SPRUCE



EASTERN WHITE PINE
 GREEN GIANT ARBORVITAE



RASPBERRY SPEAR CRABAPPLE
 STATE STREET MAPLE
 SWAMP WHITE OAK



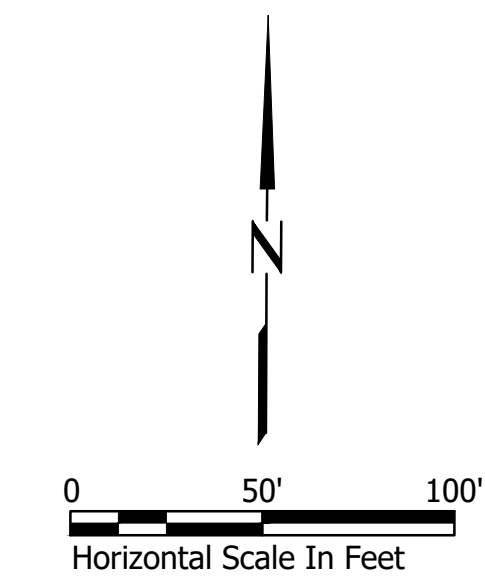
LANDSCAPE DEVELOPMENT FOR
 TRANSPORTATION LOT - ROBINSON METAL, INC.
 2121 AMERICAN BLVD.
 DE PERE, WISCONSIN 54114-5905

LANDSCAPE ARCHITECTURE
 DESIGN BY: GAR
 DRAWN BY: GAR
 DATE: 10/7/2024
 REVISED:
 SCALE: 1"=50'-0"
 SHEET: L100

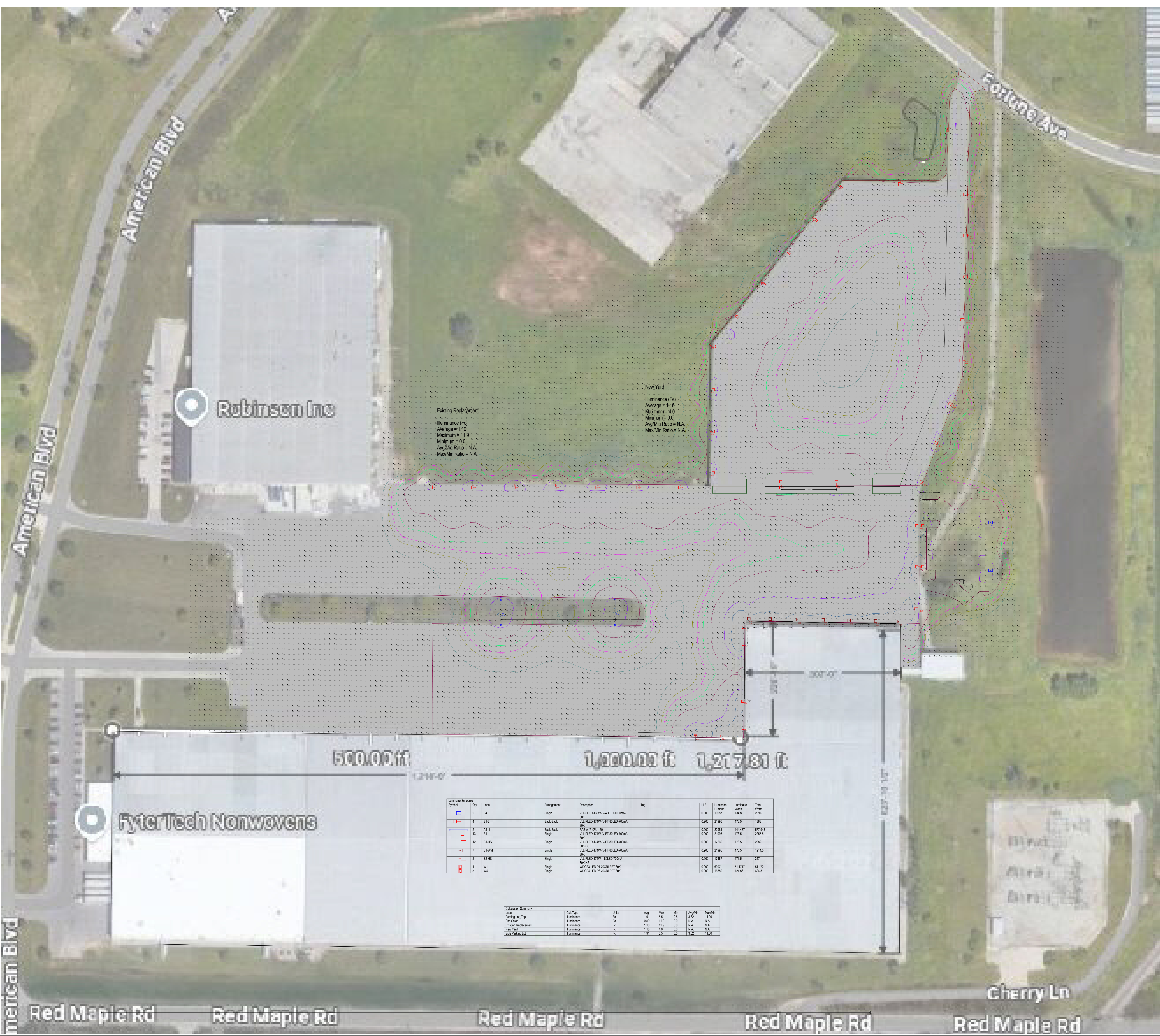
TREES ON THE MOVE
 5611 S. Calhoun Road
 New Berlin, WI 53151
 Phone: (262) 679-5200
 treesonthemove.com



Gerard A. Revolinski



LANDSCAPE PLAN



Robinsen Inc

FyterTech Nonwovens

Existing Replacement
Illuminance (Fc)
Average = 1.10
Maximum = 1.19
Minimum = 0.0
Avg/Min Ratio = N.A.
Max/Min Ratio = N.A.

New Yard
Illuminance (Fc)
Average = 1.18
Maximum = 4.0
Minimum = 0.0
Avg/Min Ratio = N.A.
Max/Min Ratio = N.A.

Luminaire Schedule	Qty	Label	Arrangement	Description	Tag	LLF	Luminaire Lumens	Luminaire Watts	Total Watts
3	3	BI	Single	VE-LED 300W-40-LED-7000K-30K		0.900	2196	1735	5805
4	4	BI-2	Back-Back	VE-LED 300W-40-LED-7000K-30K		0.900	2196	1735	7140
5	3	BI-T	Back-Back	VE-LED 300W-40-LED-7000K-30K		0.900	2196	1735	5388
6	3	BI	Single	VE-LED 300W-40-LED-7000K-30K		0.900	2196	1735	5388
7	12	BI-HS	Single	VE-LED 300W-40-LED-7000K-30K		0.900	2196	1735	20820
8	7	BI-WW	Single	VE-LED 300W-40-LED-7000K-30K		0.900	2196	1735	12545
9	2	BI-HS	Single	VE-LED 300W-40-LED-7000K-30K		0.900	2196	1735	3471
10	1	WI	Single	WIDEBEAM LED P/N 200W RPT 30K		0.900	900	51.17	51.17
11	5	WI	Single	WIDEBEAM LED P/N 200W RPT 30K		0.900	1800	124.86	624.3

Calculation Summary	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Parking Lot - Top	Illuminance	Fc	1.91	5.5	0.5	3.82	11.00
Site Area	Illuminance	Fc	1.91	5.5	0.5	N.A.	N.A.
Existing Replacement	Illuminance	Fc	1.10	1.19	0.0	N.A.	N.A.
New Yard	Illuminance	Fc	1.18	4.0	0.0	N.A.	N.A.
Site Parking Lot	Illuminance	Fc	1.91	5.5	0.5	3.82	11.00

Calculations are provided using industry recognized software and are provided for estimation purposes only. Input data for the calculations corresponds to the information provided to us (assumptions may be made for information that is not provided). It is the responsibility of those using this service to verify that input data is consistent with project data. Calculations are also subject to the limitations of the software. Due to the above considerations, Graybar Electric Company, Inc. cannot guarantee that actual light levels measured in the field will match our initial calculations.

#	Date	Comments

Drawn By: _____
Checked By: _____
Date: 12/19/2024
Scale: _____