

MARCO DRIVE



**MAKEPEACE ENGINEERING**

419 SAND LAKE RD STE C  
ONALASKA, WI 54650  
608.881.6030

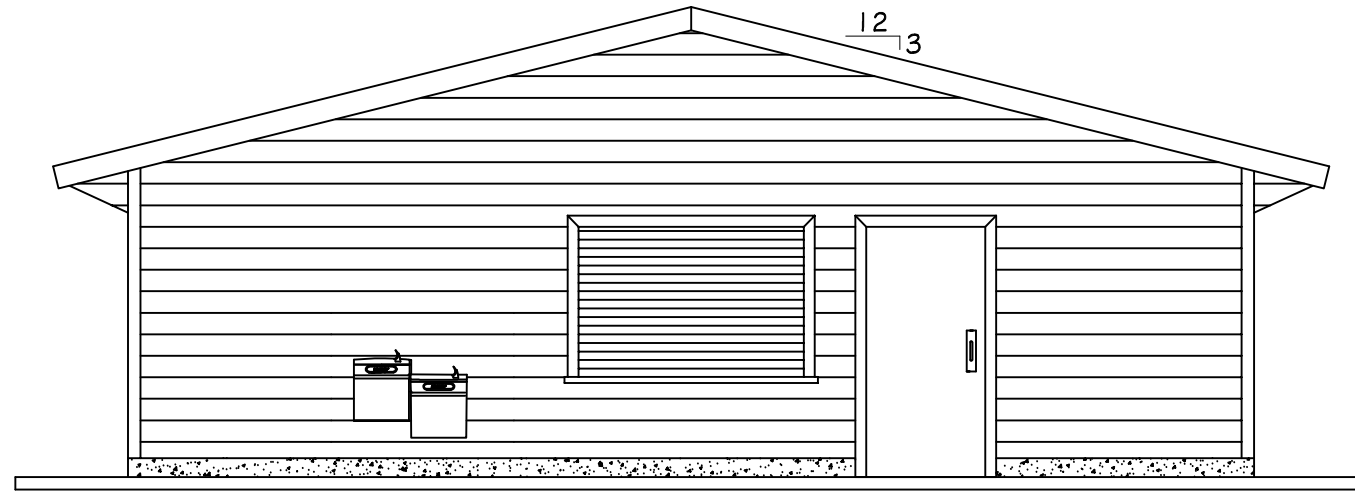
2024 CARROLL PARK IMPROVEMENTS  
PARKS, RECREATION & FORESTRY  
CITY OF LA CROSSE, WI 54601

11/15/2024

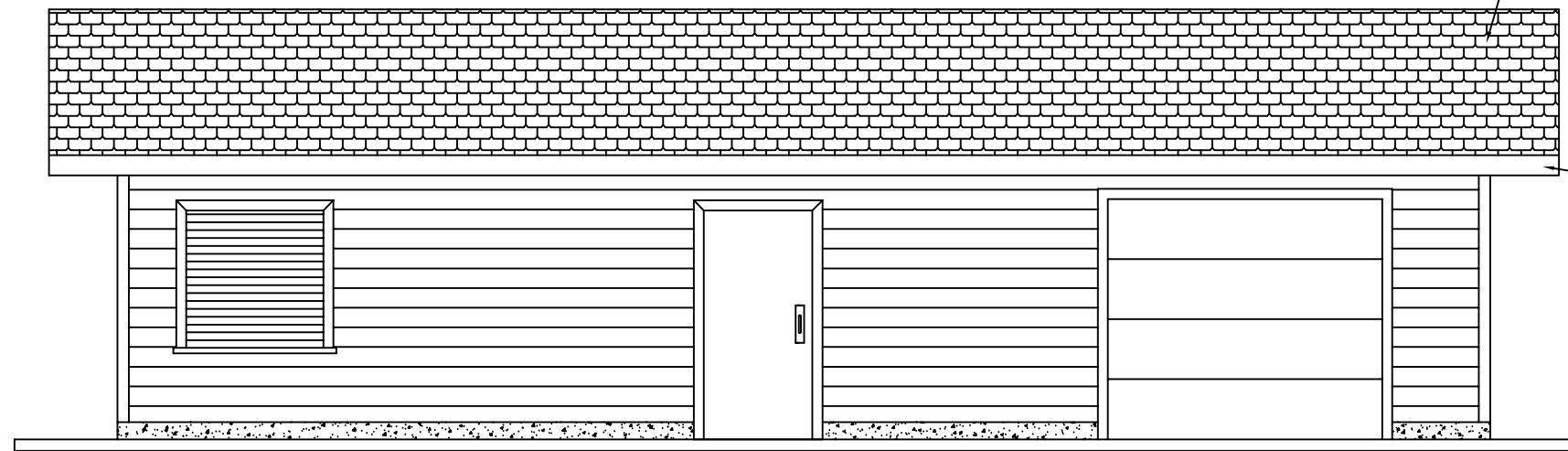
# PROJECT OVERVIEW

DATE	REVISION	DESCR.

A2



LEFT SIDE ELEVATION



FRONT ELEVATION

ASPHALT ARCHITECTURAL SHINGLES, TO BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS, OVER SYNTHETIC ROOFING UNDERLAYMENT 30 AND #1 2"X 6" S.Y. PINE T & G DECKING WITH VEE GROOVES ON FINISH FACE

2" X 8" ALASKAN YELLOW CEDAR FASCIA

PRELIMINARY  
NOT FOR CONSTRUCTION



P.O. BOX 145  
WEST OLIVE, MI 49460  
800-552-9495  
WWW.CEDARFORESTPRODUCTS.COM

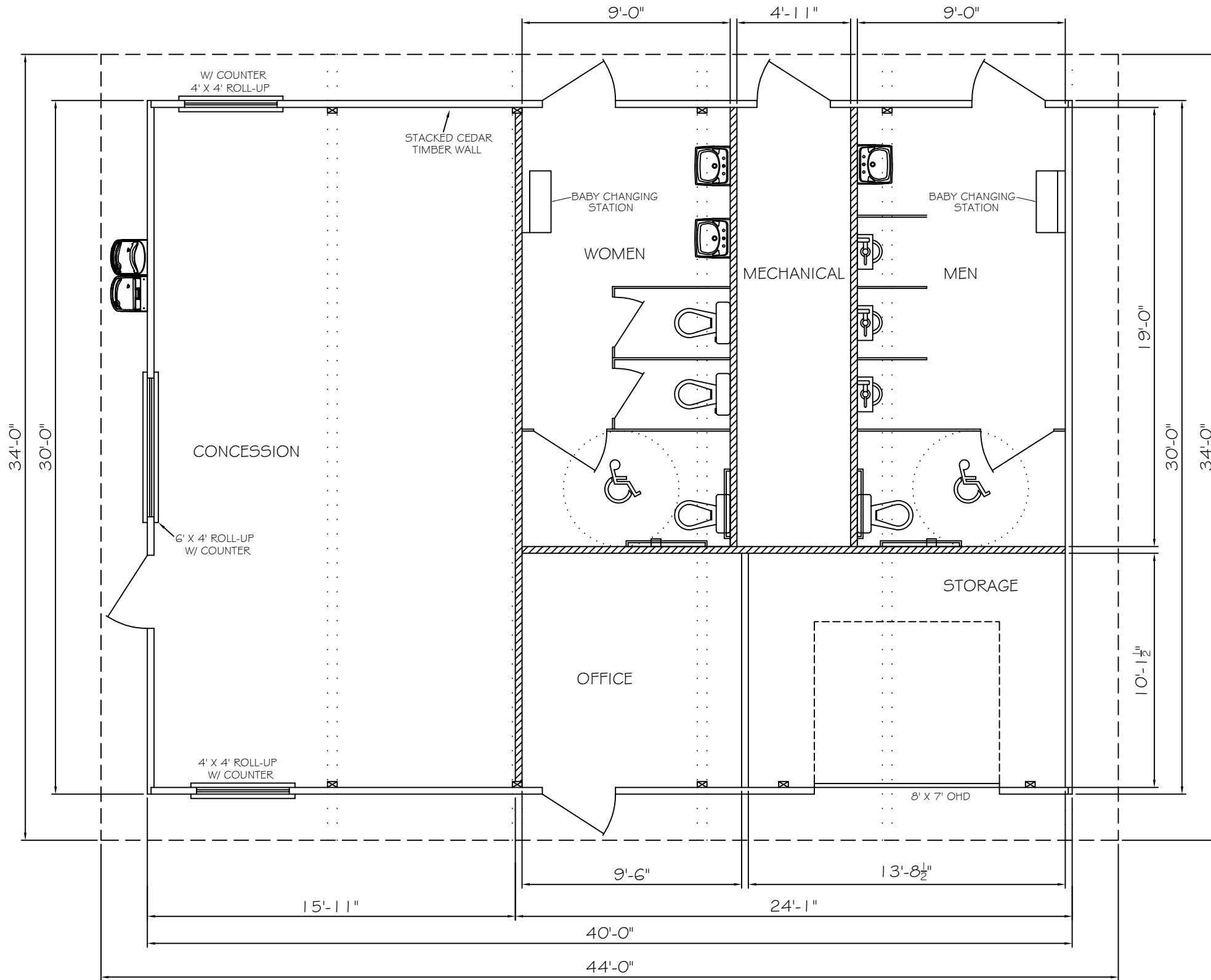
THE FOLLOWING WILL BE THE RESPONSIBILITY OF OTHERS

1. ALL CONSTRUCTION SHOULD MEET STATE & LOCAL BLDG. CODE REQTS.
2. ASSUMED SOIL BEARING CAPACITY = 1500 P.S.F. ALL FOOTINGS TO BEAR ON UNDISTURBED SOIL.
3. CONSULT WITH A LOCAL REGISTERED STRUCTURAL ENGINEER IF SOIL BEARING CONDITIONS ARE OTHER THAN ABOVE.
4. DESIGN, EXCAVATION AND CONSTRUCTION OF THE STRUCTURE(S) FOUNDATION MUST BE VERIFIED BY A REGISTERED STRUCTURAL ENGINEER.
5. DETERMINE ALL DESIGN LOADS PER LOCAL CODES.

6. CONCRETE TO BE 3,000 P.S.I. COMPRESSIVE STRENGTH IN 28 DAYS.
7. REINFORCING STEEL TO BE A.S.T.M. A-305 DEFORMED.
8. ALL CONSTRUCTION SURVEYING AND FIELD VERIFICATION OF ALL DIMENSIONS.
9. PROVIDE AND INSTALL ALL CONCRETE, REINFORCING STEEL, & ANCHOR BOLTS.
10. UNLOAD ALL TRUCK(S) DELIVERING C.F.P. MATERIALS.
11. ERECTION OF THE STRUCTURE(S).


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OWNER INFO:	BADGER HINKLEY PARK	REVISION DATES	DRAWING #	DATE:
DESCRIPTION:	CUSTOM PAC 34' X 44'	REV:	KLY-942	9-12-24
Possible Options:	<input type="checkbox"/> 29ga METAL ROOF <input type="checkbox"/> STANDING SEAM ROOF <input type="checkbox"/> CEDAR SHINGLES <input type="checkbox"/> METAL BASE SHOES <input type="checkbox"/> STEEL COLUMNS <input type="checkbox"/> CUSTOM ROOF PITCH <input type="checkbox"/> LIGHTNING PROTECTION <input type="checkbox"/> 2 TIER ROOF <input type="checkbox"/> CUPOLA	REV:	SHEET: 1 OF 3	



FLOOR PLAN

PRELIMINARY  
NOT FOR CONSTRUCTION

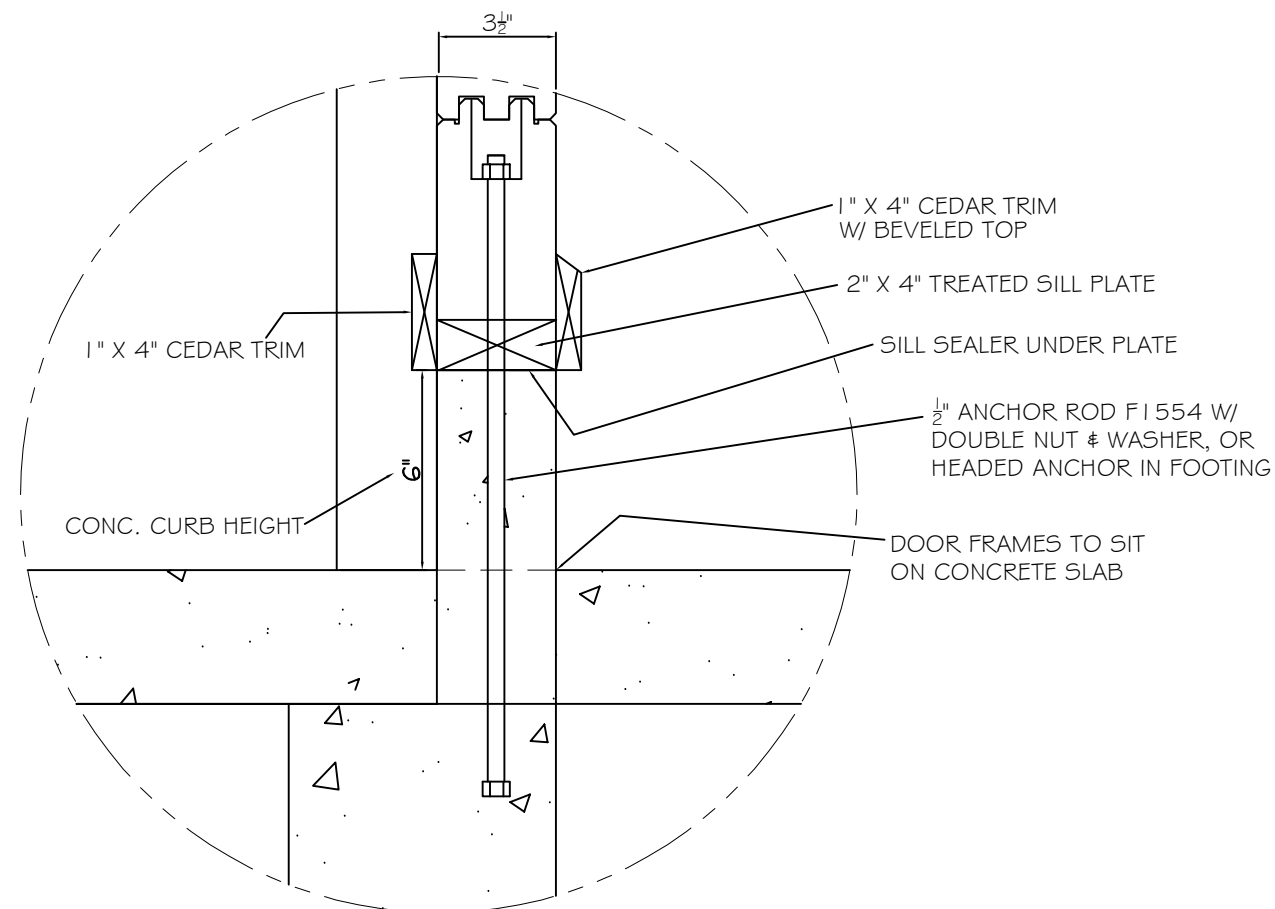
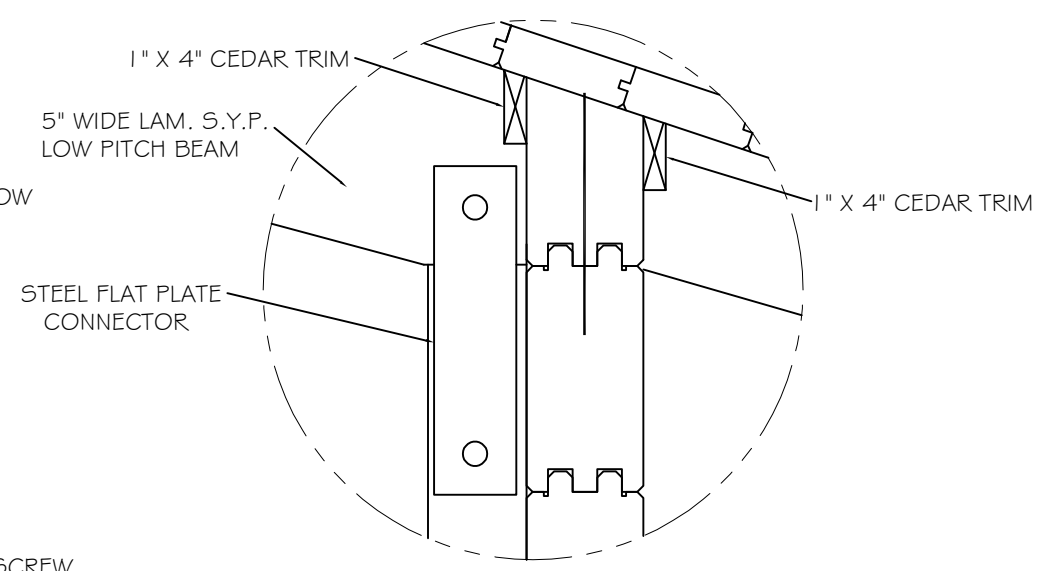
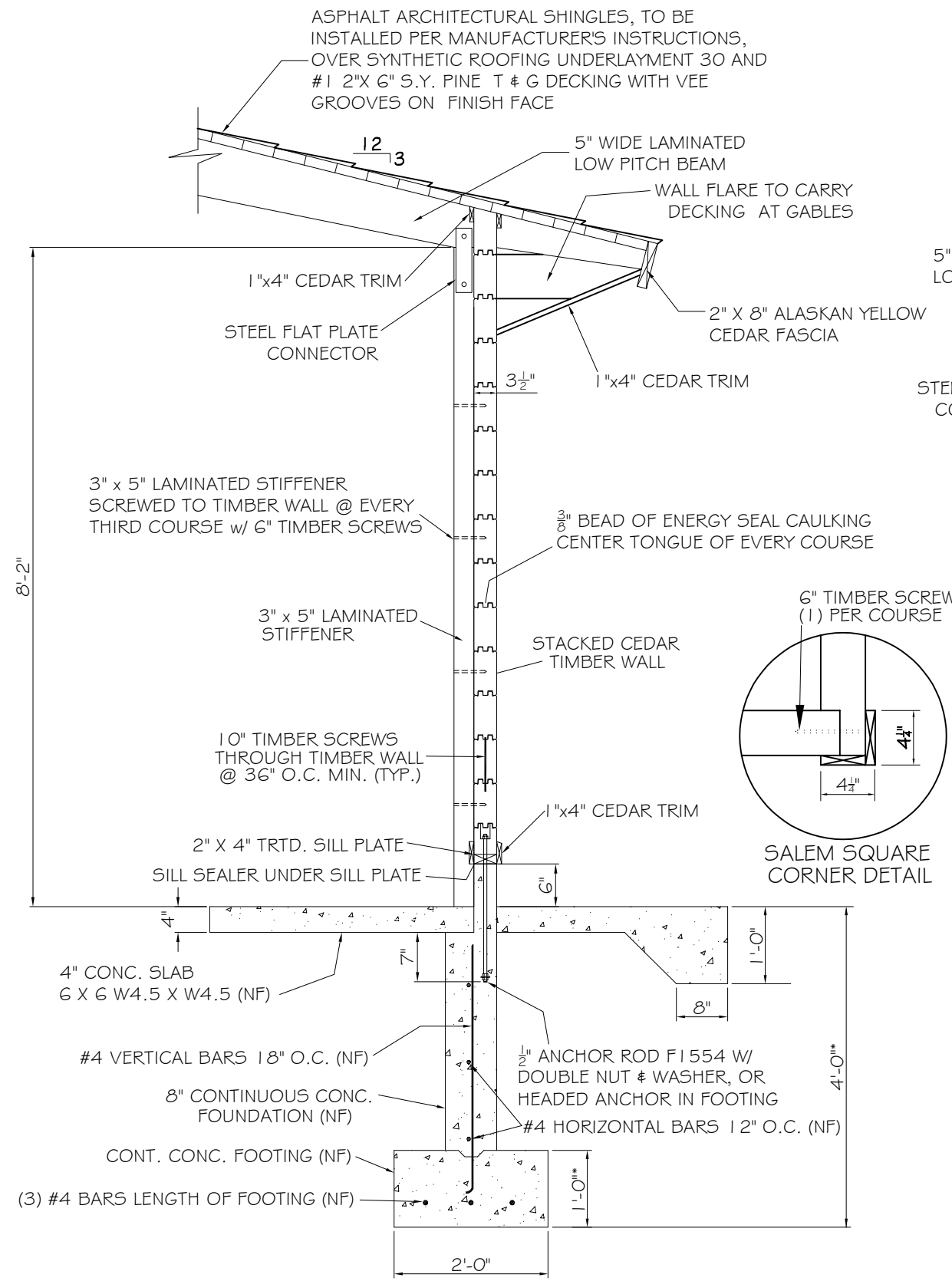

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	<input type="checkbox"/> STANDING SEAM ROOF	<input type="checkbox"/> STEEL COLUMNS	<input type="checkbox"/> 2 TIER ROOF	
	<input type="checkbox"/> CEDAR SHINGLES	<input type="checkbox"/> CUSTOM ROOF PITCH	<input type="checkbox"/> CUPOLA	
		REV:	<b>SHEET:</b> 2 OF 3	
		REV:		



**TIMBER WALL CROSS SECTION**

(NF) = NOT FURNISHED BY CFP

PRELIMINARY  
NOT FOR CONSTRUCTION

**CFP**  
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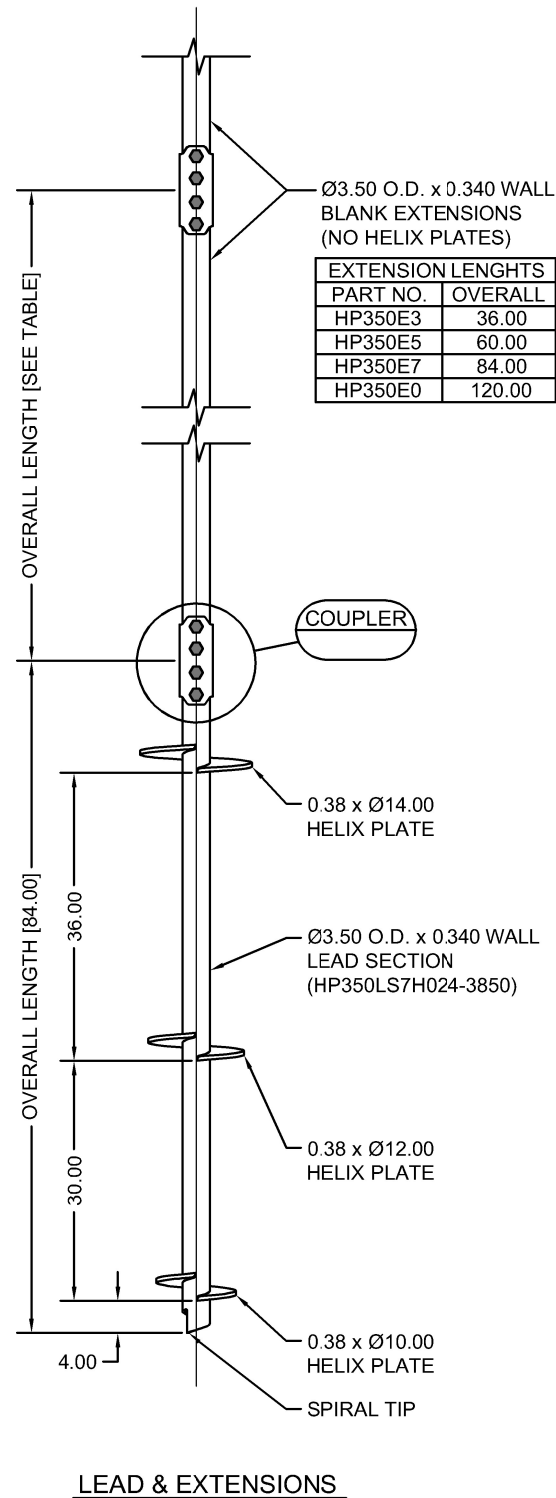
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<b>REVISION DATES</b>	<b>DRAWING #</b>	<b>DATE:</b>
REV: REV: REV:	KLY-942	9-12-24
<b>SHEET:</b>		<b>3 OF 3</b>

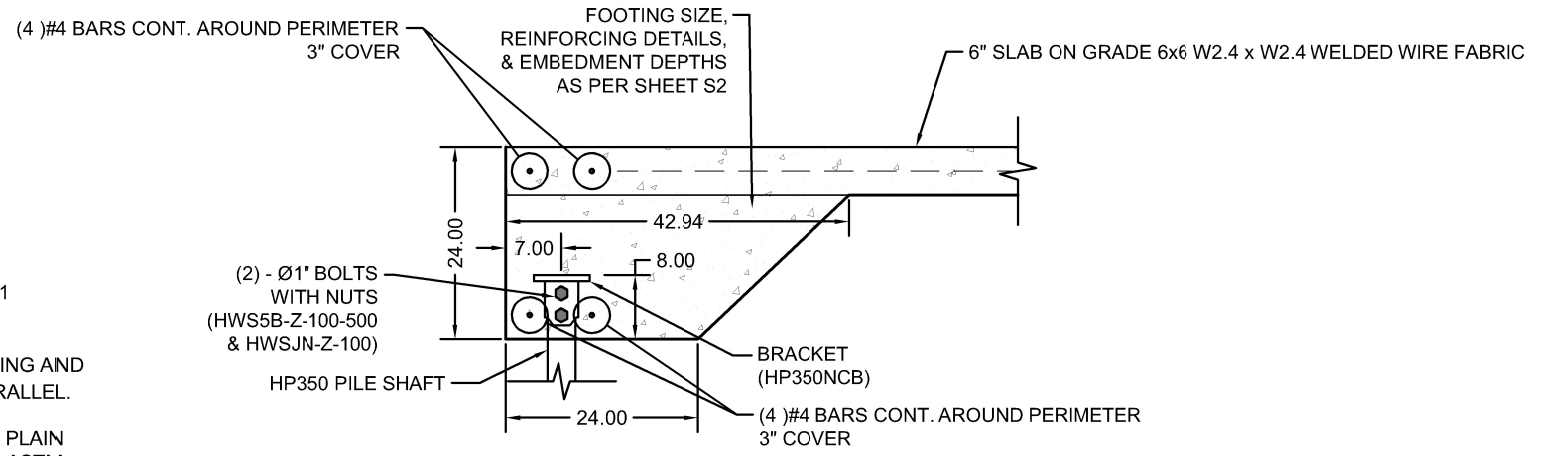
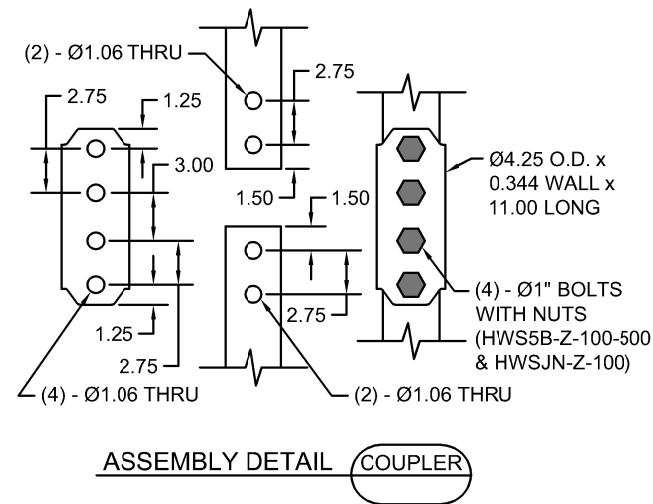




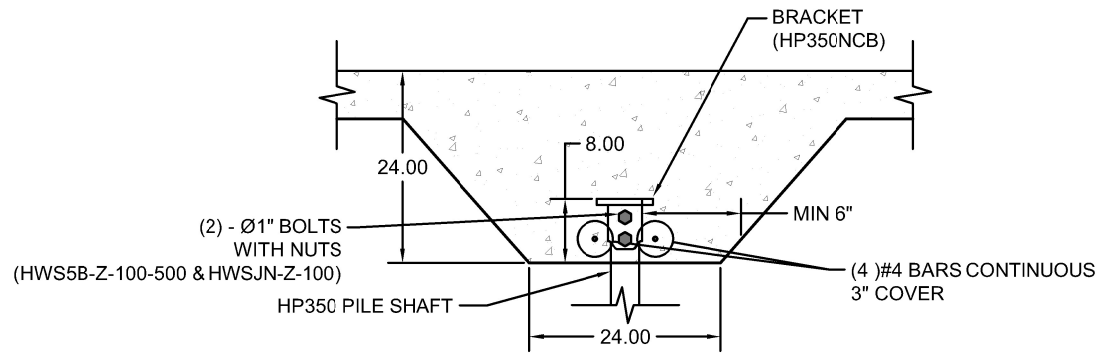
EXTENSION LENGTHS	
PART NO.	OVERALL
HP350E3	36.00
HP350E5	60.00
HP350E7	84.00
HP350E0	120.00

NOTES:

- MINIMUM MATERIAL REQUIREMENTS:  
SHAFTS -  $F_y = 65 \text{ ksi}$ ,  $F_u = 75 \text{ ksi}$   
COUPLERS -  $F_y = 70 \text{ ksi}$ ,  $F_u = 80 \text{ ksi}$   
HELIX PLATES - ASTM A572 Gr.50  
SHAFT COUPLING HARDWARE - (4) - Ø 1" GRADE 5 BOLTS WITH NUTS
- ALL WELDING TO BE IN ACCORDANCE WITH AWS D1.1 LATEST ISSUE WITH E70-XX MIN ELECTRODE.
- HELIX PLATES HAVE A NOMINAL 3" PITCH WITH LEADING AND TRAILING EDGES BEING NO MORE THAN 1/4" OUT OF PARALLEL.
- LEADS AND EXTENSIONS ARE AVAILABLE AS EITHER PLAIN STEEL OR HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A123. A "-G" IS ADDED TO THE END OF THE PART NUMBER TO DESIGNATE PART AS HOT-DIP GALVANIZED.
- SHAFT COUPLING HARDWARE IS PROVIDED AS ELECTROZINC PLATED IN ACCORDANCE WITH ASTM B633.
- THE SAME HELIX PLATE CONFIGURATION WITH LONGER OR SHORTER SHAFT LENGTHS MAY BE POSSIBLE WITH OTHER COMMONLY STOCKED OR CUSTOM FABRICATED PARTS BASED ON THE PROJECT SPECIFIC REQUIREMENTS.
- SOME HELIX PLATE CONFIGURATIONS REQUIRE THE USE OF CUSTOM FABRICATED PARTS IN ORDER TO ACHIEVE THE REQUIRED GEOMETRY INCLUDING THE SPACING OF THE HELIX PLATES. THESE CUSTOM PARTS TYPICALLY DO NOT REQUIRE MORE THAN A FEW EXTRA DAYS OF LEAD TIME.
- THIS DOCUMENT IS MEANT TO SERVE AS A GENERAL DESCRIPTION FOR THE PRODUCTS SHOWN FOR SUBMITTAL PURPOSES. MORE DETAILS CAN BE REQUESTED FROM MANUFACTURER IF NEEDED.



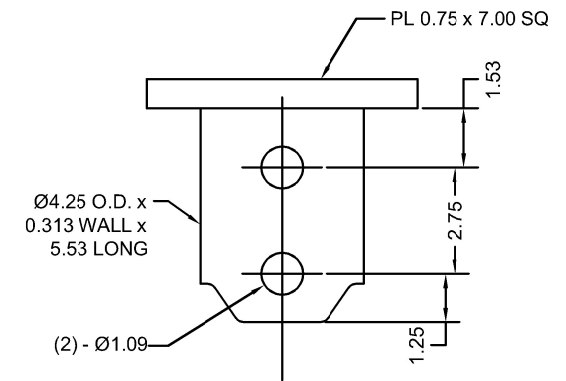
EDGE OF SLAB DETAIL



THICKENED SLAB CENTER DETAIL

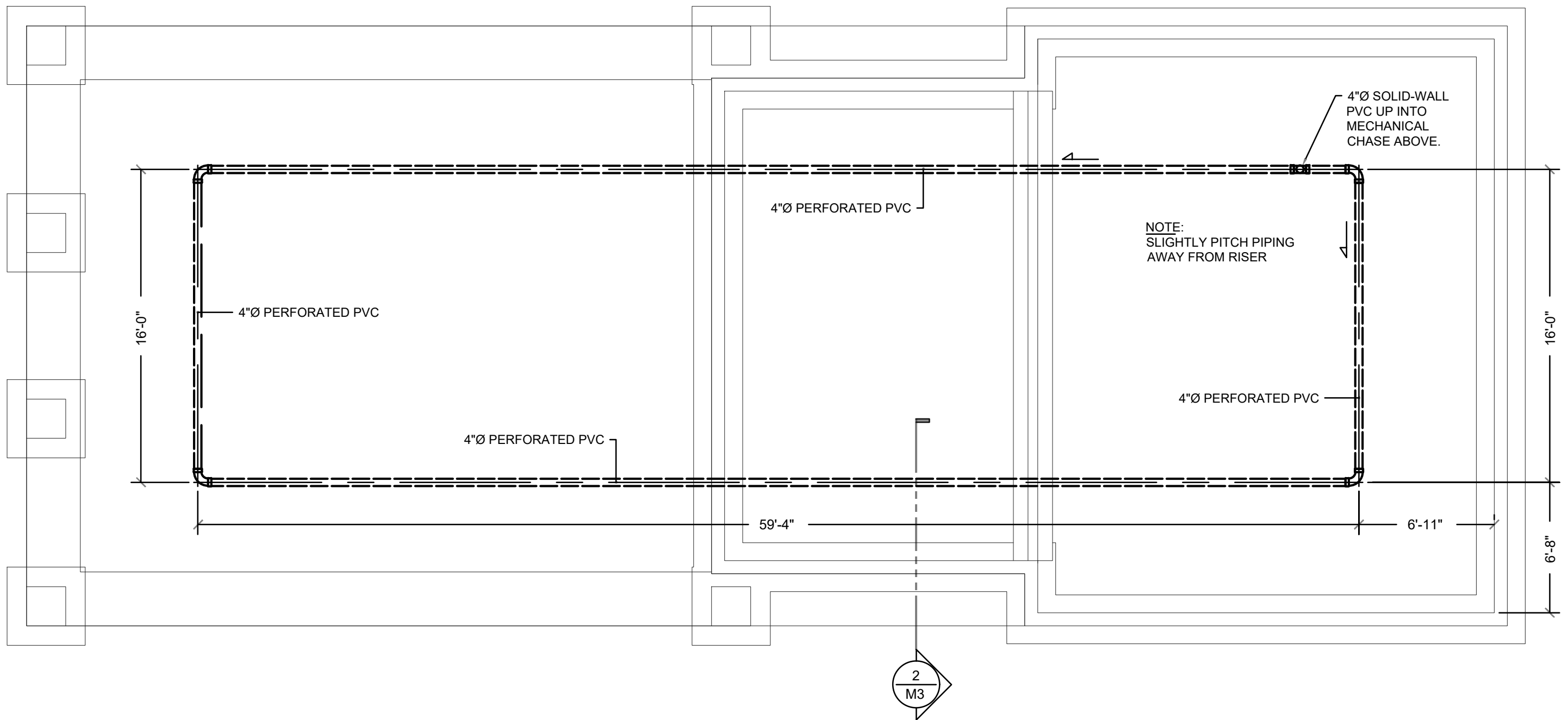
NOTES:

- MINIMUM MATERIAL REQUIREMENTS:  
BRACKET SLEEVE -  $F_y = 70 \text{ ksi}$ ,  $F_u = 80 \text{ ksi}$   
CAP PLATE - ASTM A36  
BRACKET HARDWARE - (2) - Ø1" GRADE 5 BOLTS WITH NUTS
- ALL WELDING TO BE IN ACCORDANCE WITH AWS D1.1 LATEST ISSUE WITH E70-XX MIN ELECTRODE.
- BRACKETS ARE AVAILABLE AS EITHER PLAIN STEEL OR HOT-DIP GALVANIZED IN ACCORDANCE WITH ASTM A123. A "-G" IS ADDED TO THE END OF THE PART NUMBER TO DESIGNATE PART AS HOT-DIP GALVANIZED.
- BRACKET HARDWARE IS PROVIDED AS ELECTROZINC PLATED IN ACCORDANCE WITH ASTM B633.
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BRACKET DETAIL

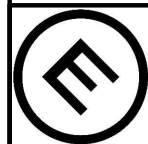
DATE	REVISION	DESCR.



**galileo**  
CONSULTING GROUP

2045 32nd STREET SOUTH  
LA CROSSE, WISCONSIN 54601  
PHONE: (608) 787-9106 FAX: (608) 787-8995  
E-MAIL: colson@galileo-group.us

1 SUB SOIL VENTILATION – UNDERFLOOR PLAN VIEW  
M1 SCALE: 3/16" = 1'-0" N



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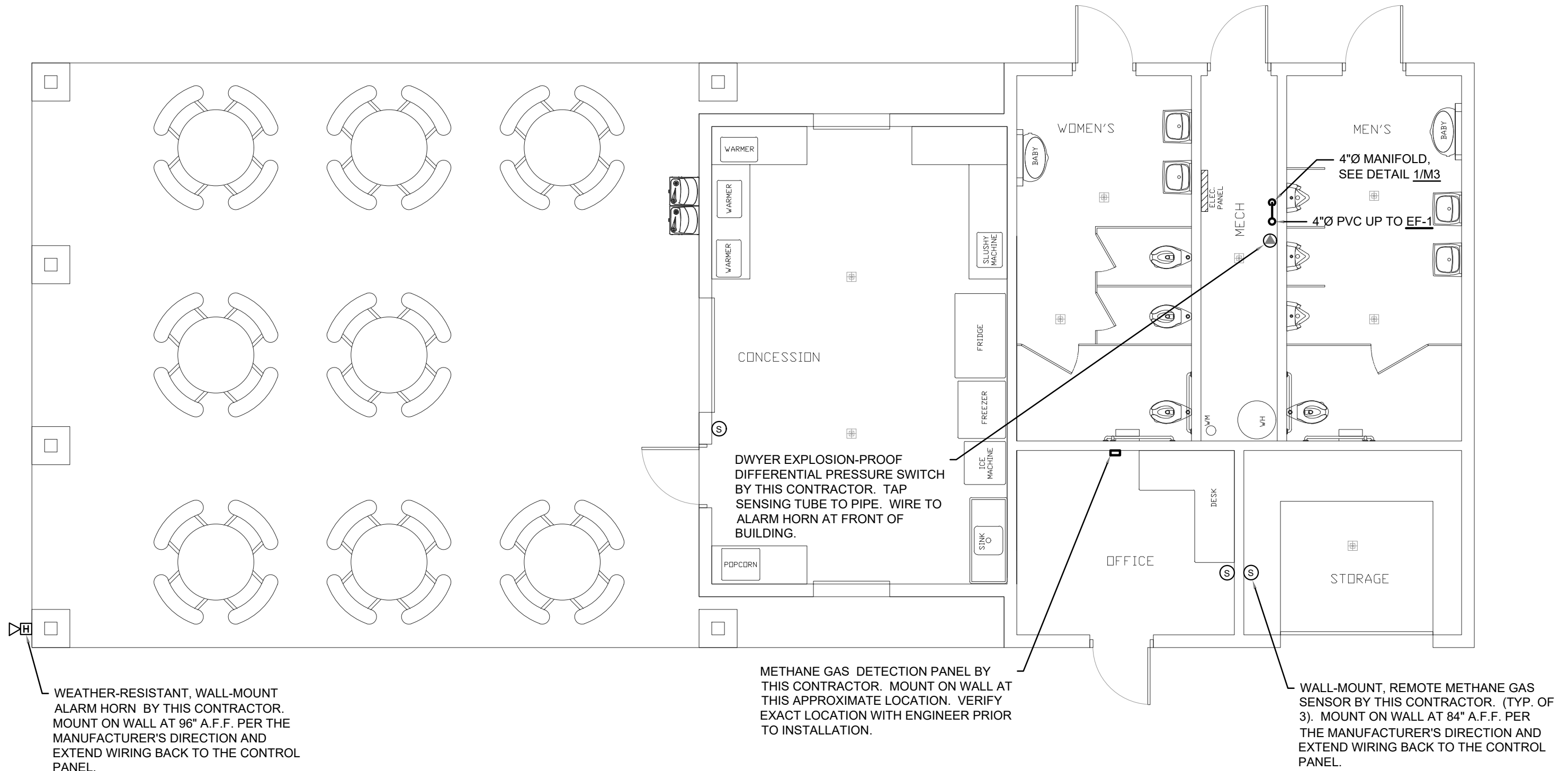
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CITY OF LA CROSSE, WI 54601

06/06/2024

**SUB SOIL VENTILATION  
PLAN VIEW**

DATE	REVISION	DESCR.

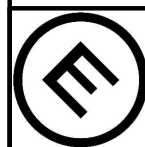
M1



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**1 FIRST FLOOR PLAN VIEW**  
SCALE: 3/16" = 1'-0"



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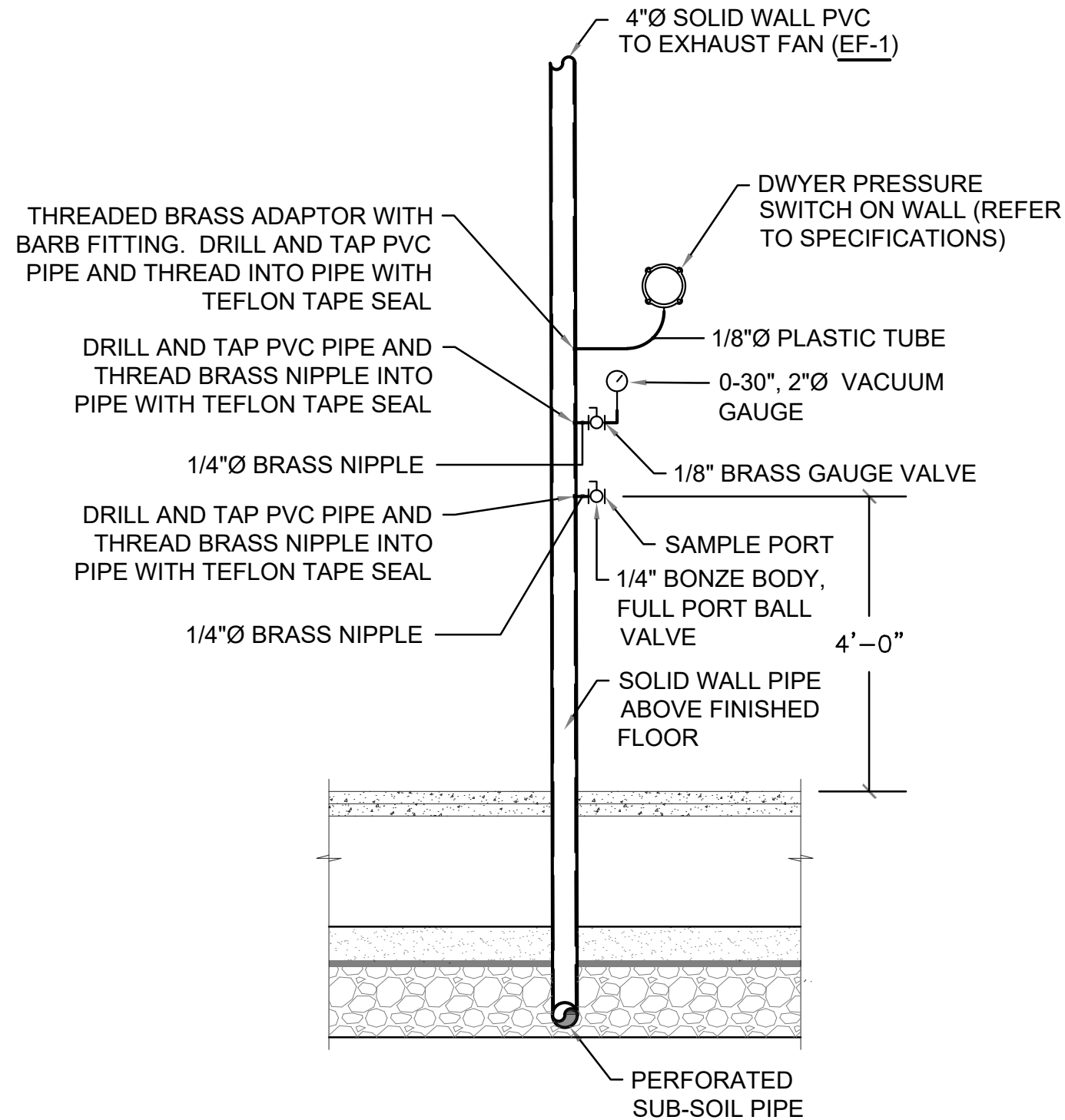
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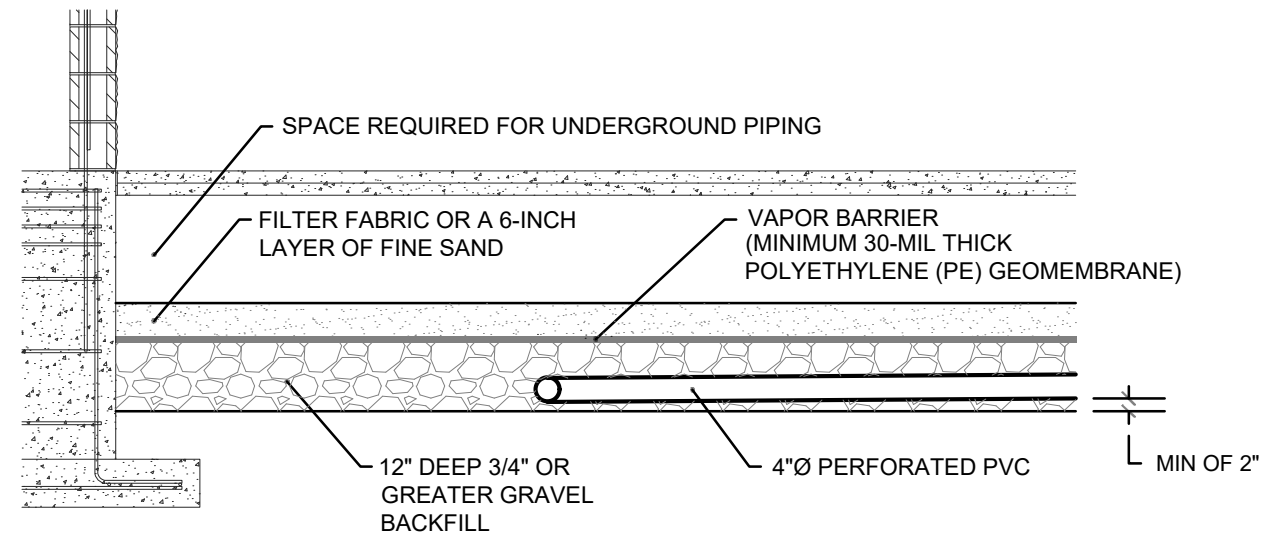
**SUB SOIL VENTILATION MECHANICAL PLANS**

DATE	REVISION	DESCR.

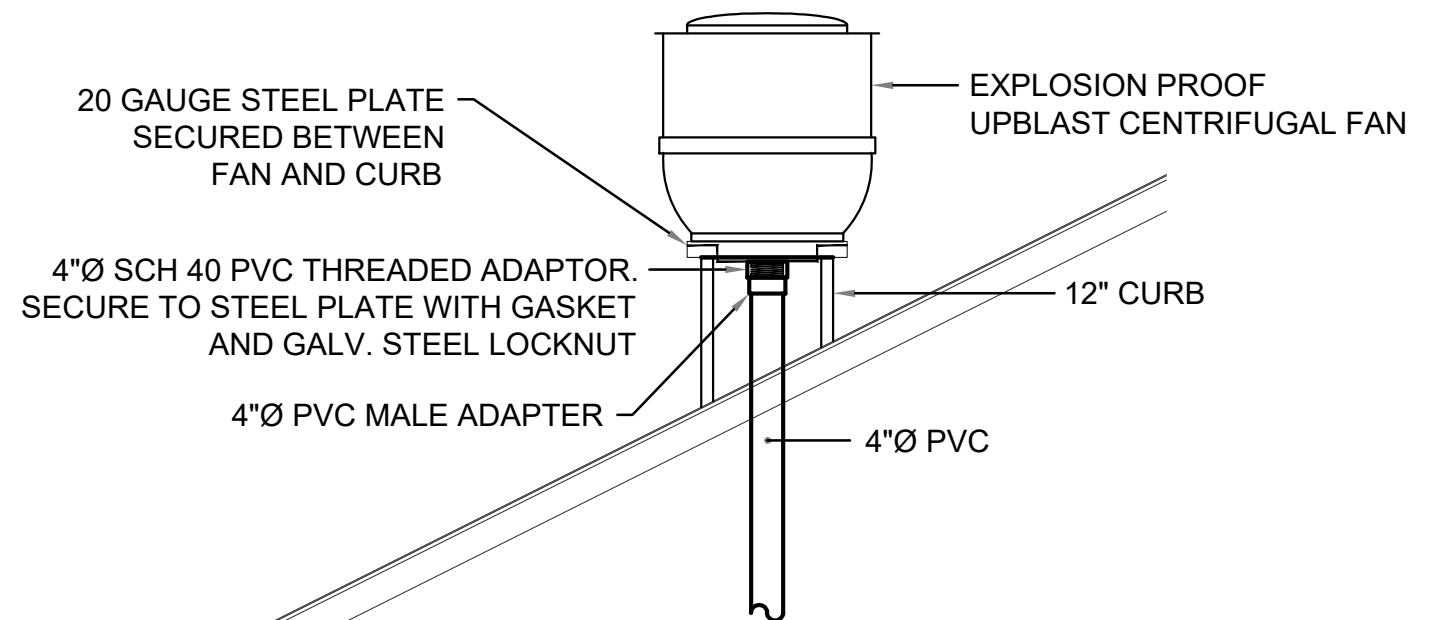
M2



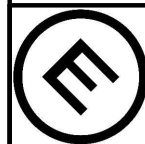
**1** SUB SOIL VENTILATION MANIFOLD DETAIL  
**M3** NOT TO SCALE



**2** SECTION THROUGH SUB SOIL  
**M3** SCALE: 3/8" = 1'-0"



**3** SECTION AT EXHAUST FAN  
**M3** SCALE: 1/2" = 1'-0"



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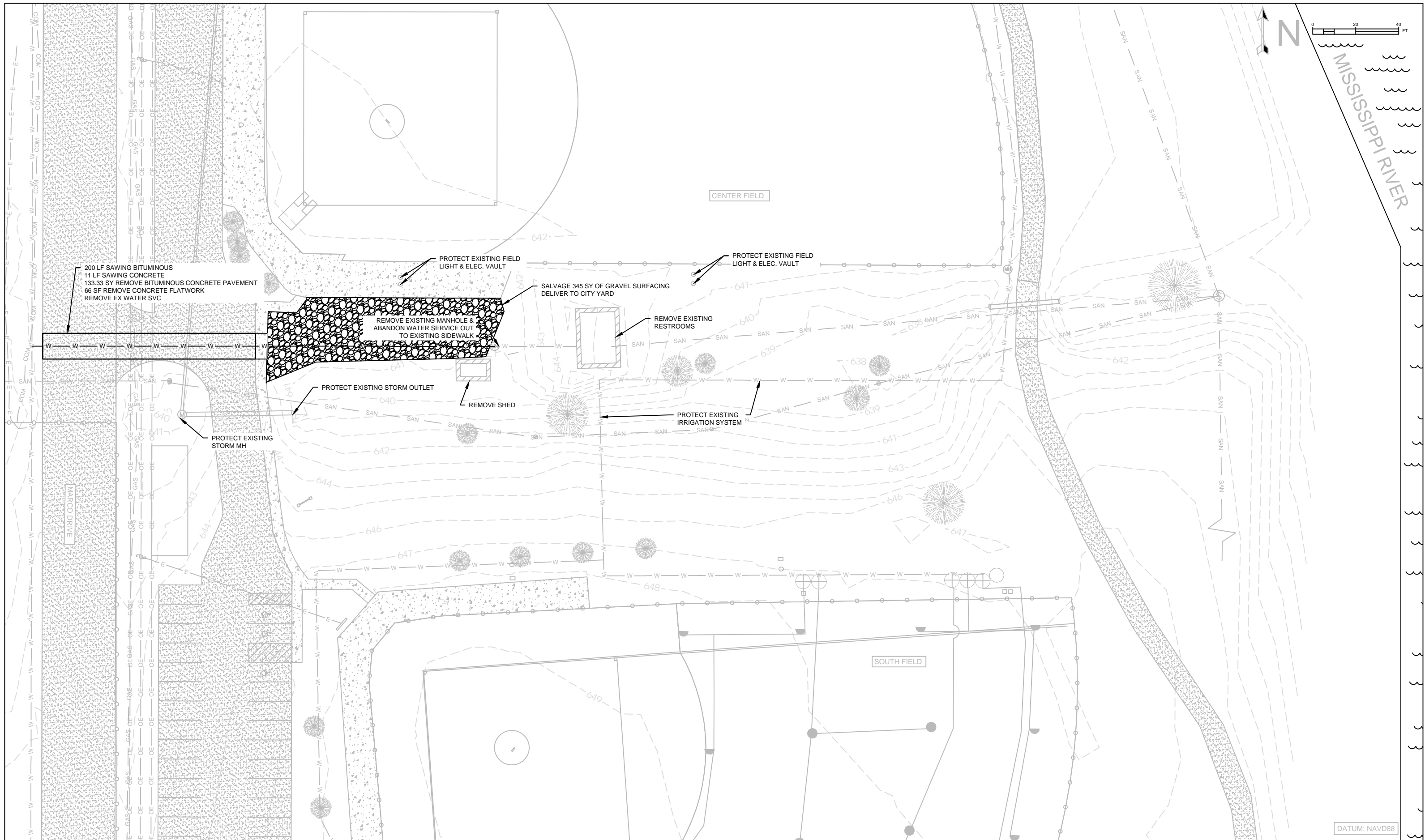
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06/06/2024

**SUB SOIL VENTILATION  
 MECHANICAL DETAILS**

DATE	REVISION	DESCR.

M3



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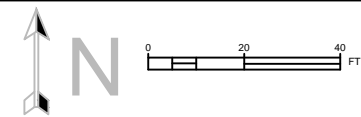
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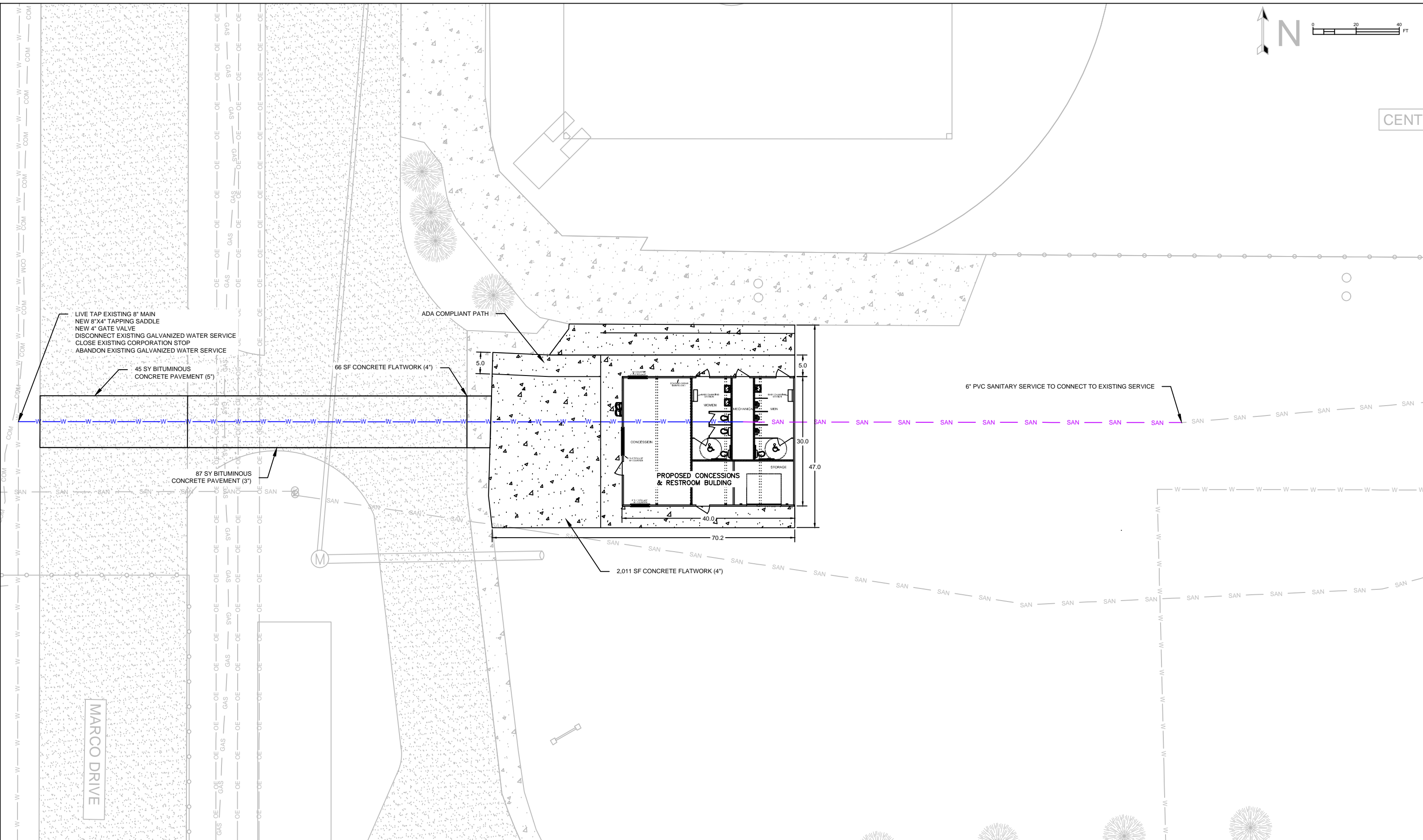
# SITE REMOVALS & EXISTING CONDITIONS

DATE	REVISION	DESCR.

C1



CENT



LIVE TAP EXISTING 8" MAIN  
NEW 8"x4" TAPPING SADDLE  
NEW 4" GATE VALVE  
DISCONNECT EXISTING GALVANIZED WATER SERVICE  
CLOSE EXISTING CORPORATION STOP  
ABANDON EXISTING GALVANIZED WATER SERVICE

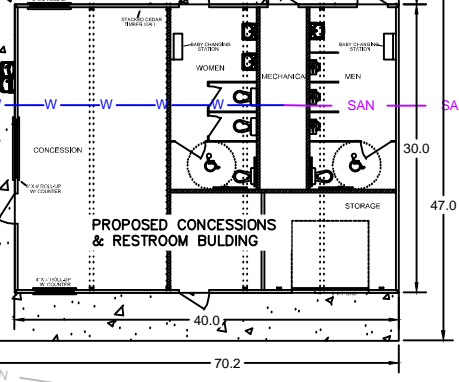
45 SY BITUMINOUS  
CONCRETE PAVEMENT (5')

66 SF CONCRETE FLATWORK (4')

87 SY BITUMINOUS  
CONCRETE PAVEMENT (3')

ADA COMPLIANT PATH

2,011 SF CONCRETE FLATWORK (4')



6" PVC SANITARY SERVICE TO CONNECT TO EXISTING SERVICE

MARCO DRIVE



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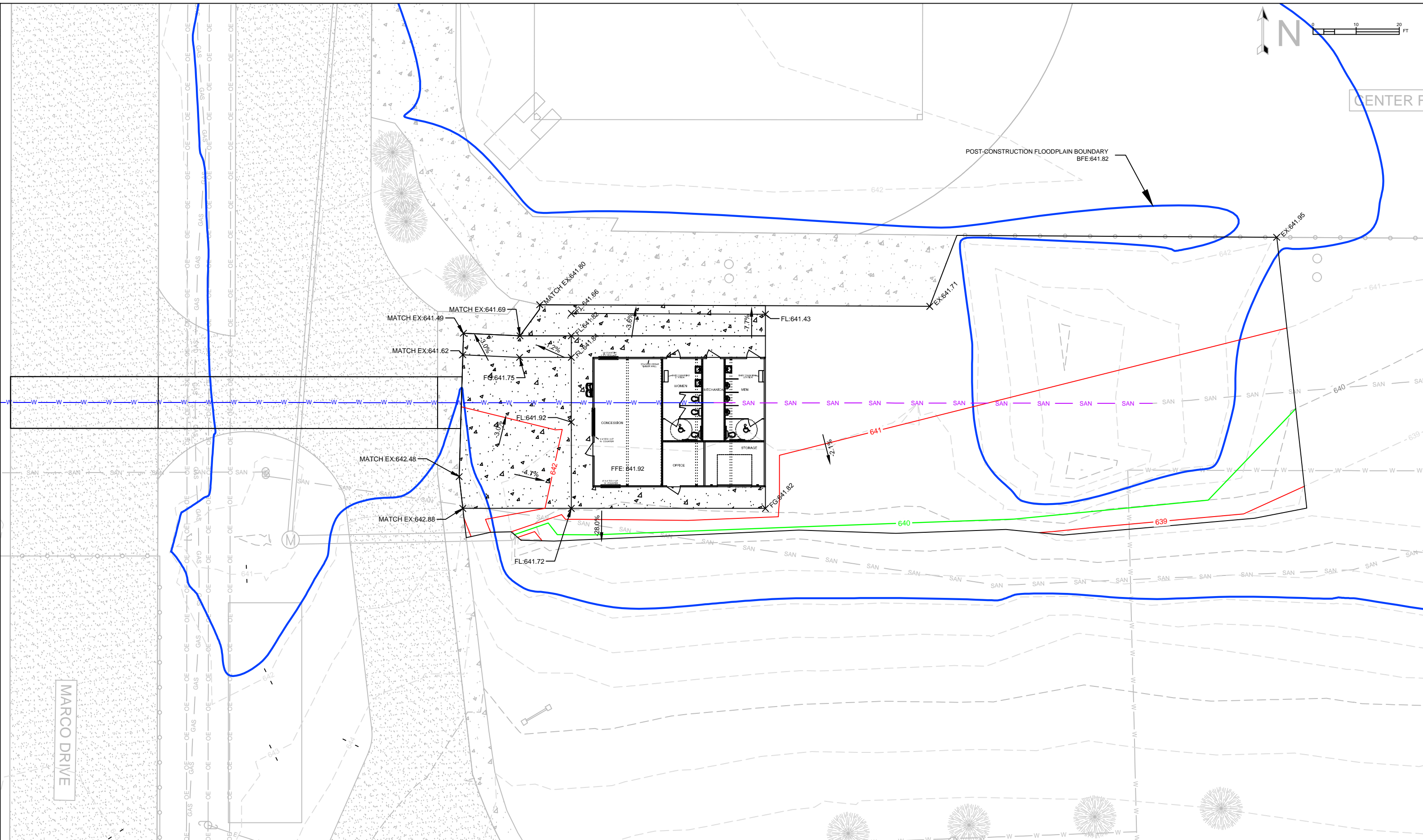
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# SITE PLAN

DATE	REVISION	DESCR.

C2





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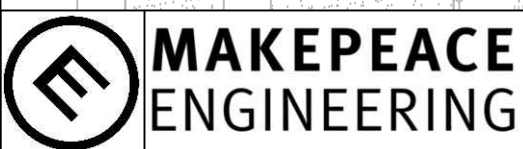
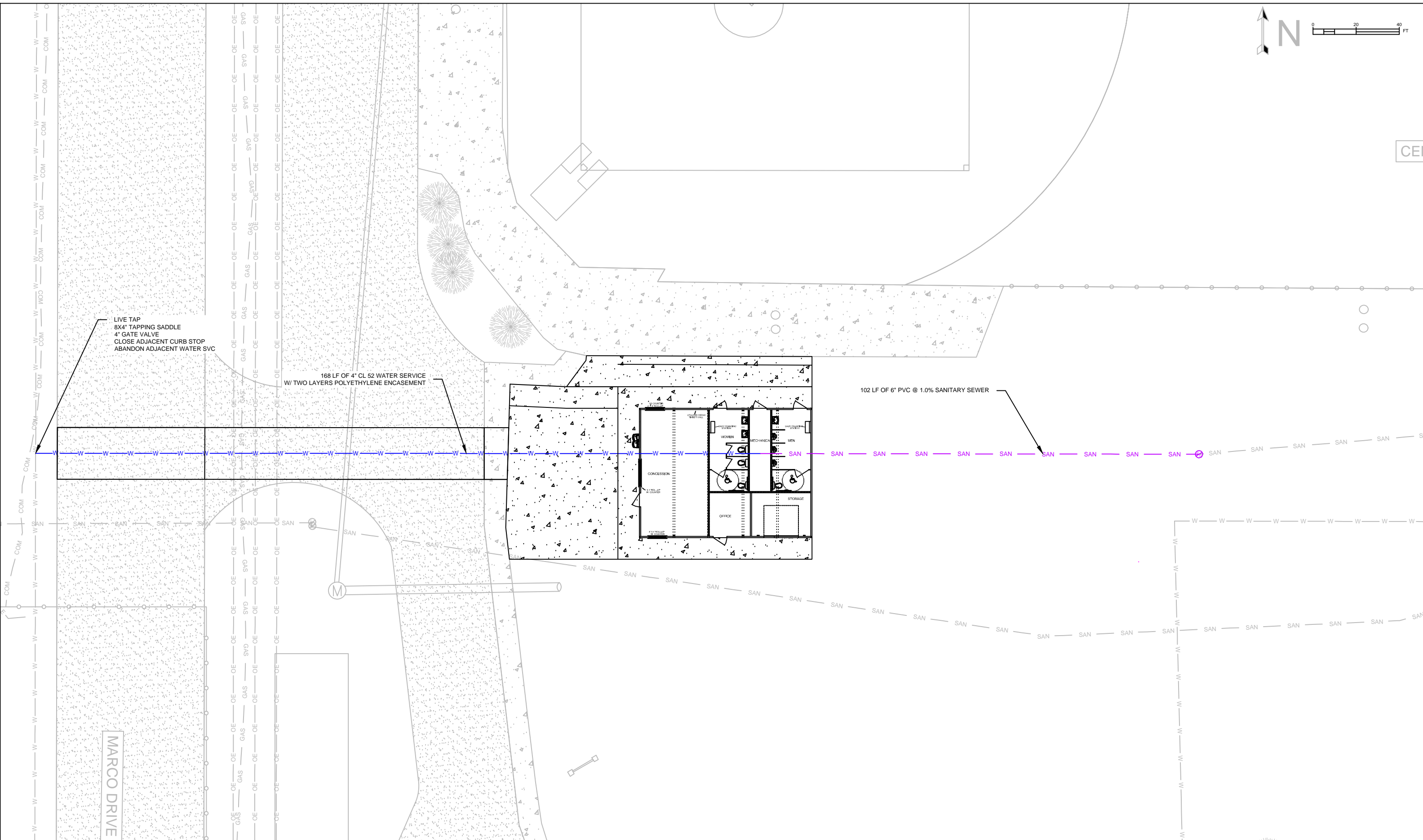
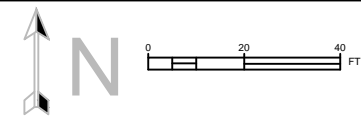
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# GRADING PLAN

DATE	REVISION	DESCR.

C3



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# SITE UTILITIES

DATE	REVISION	DESCR.

C4



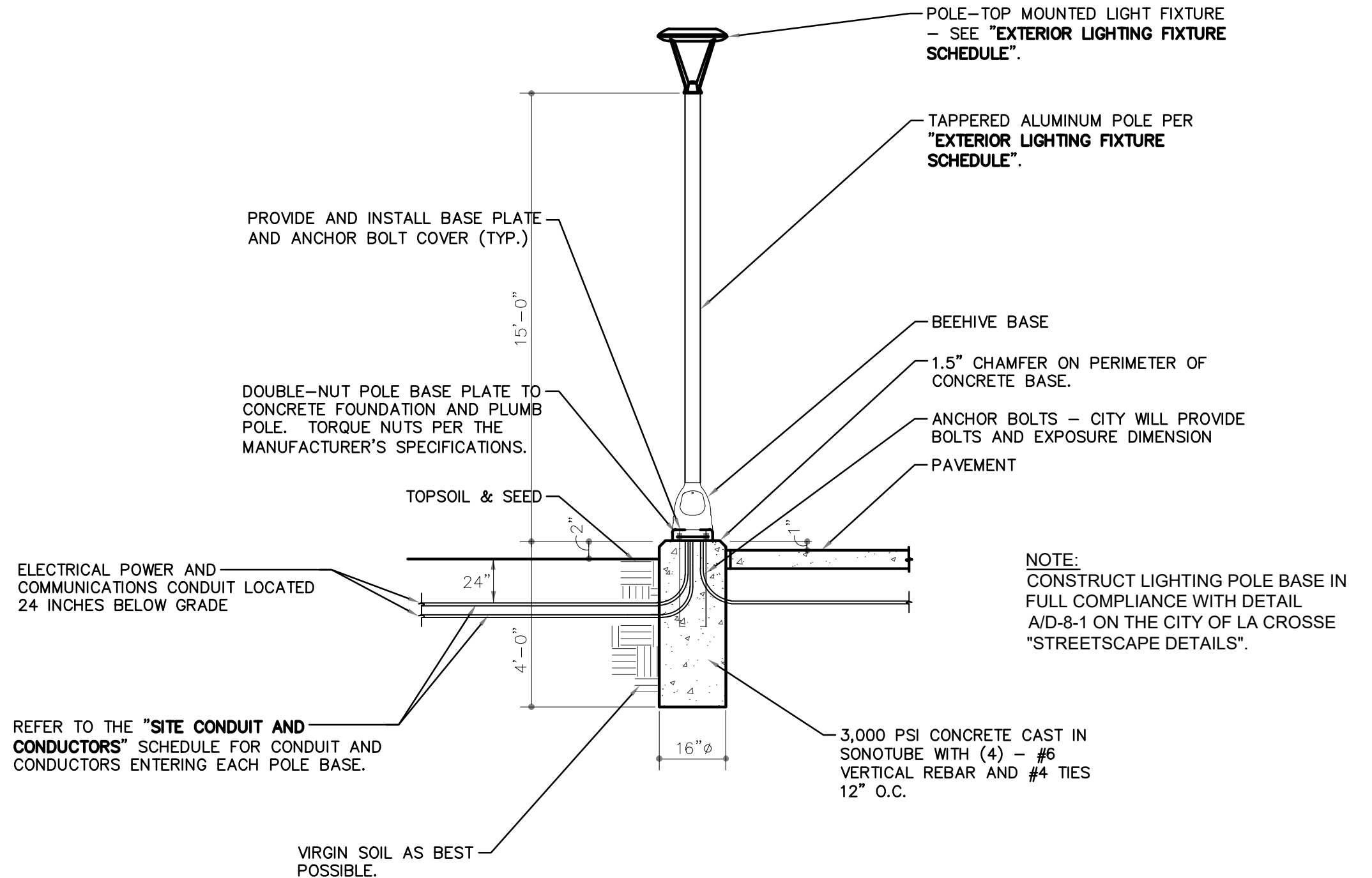
**SPECIAL CONSTRUCTION NOTE:**

THE SOILS AT THIS SITE ARE KNOWN TO BE POOR QUALITY WITH FOREIGN DEBRIS PRESENT, FREQUENT VOIDS, AND HIGH WATER TABLE.

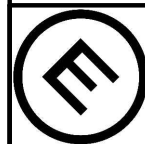
THE ELECTRICAL CONTRACTOR SHALL CONTACT MAKEPEACE ENGINEERING AND ARRANGE FOR AN ENGINEER'S REPRESENTATIVE TO BE ON SITE AT THE START OF DRILLING.

THE ELECTRICAL CONTRACTOR SHALL DRILL ALL HOLES AS "TEST HOLES" PRIOR TO START OF ANY MATERIAL INSTALLATION. IF THE ENGINEER DEEMS THE SOIL UNSUITABLE, A NEW FOUNDATION DESIGN WILL BE DEVELOPED.

THE ELECTRICAL CONTRACTOR SHALL ASSUME THAT TEST HOLES WILL BE DRILLED AND MAY NEED TO BE RE-DRILLED AGAIN AT A LATER DATE TO BEGIN ACTUAL INSTALLATION, REGARDLESS OF WHETHER A CHANGE IN FOUNDATION DESIGN IS REQUIRED OR NOT.



1 TYPE 'PL1' POLE-MOUNTED FIXTURE DETAIL  
C7 N.T.S.



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**SITE LIGHTING DETAILS**

DATE	REVISION	DESCR.

C6

**EXTERIOR LIGHTING FIXTURE SCHEDULE**

TYPE	MANUFACTURER	LUMINAIRE REFERENCE ID	CATALOG NUMBER	LUMINAIRES		VOLT	NO. OF LUMINAIRES PER POLE	LUMINAIRE MOUNTING METHOD
				DESCRIPTION	I.E.S. Distribution Type			
PL1	Cree	(Single Luminaire)	ARE-EDR-5M-R3-04-E-UL-BK-700-F-P	Post-top mount area light for general use, with low profile shape (EPA <2.0), LED lamp source with integral standard LED driver, black painted finish, with ON-OFF motion sensor. Provide with mounting to mate to a 3" OD pole top.	V	120	1	Post-top mount with tenon for direct mounting to a 3" pole top.

**REMARKS:**

1. Luminaires, poles and beehive bases will be supplied by the City of La Crosse. Contractor shall be responsible for all installation and miscellaneous materials.
2. Fixture shall be UL Listed for wet locations.
3. Driver is recommended to be multi-tap (120, 208, 240, 277).
4. Provide Hapco "Beehive Base" with hand hole to mate with pole.

**EXTERIOR LIGHTING FIXTURE S**

LIGHT SOURCE				POLES										REMARKS
TYPE	LIGHT OUTPUT	COLOR TEMP.	INPUT WATTAGE	WIND VELOCITY DESIGN	POLE MATERIAL	POLE MOUNTING METHOD	DIRECT BURIAL DEPTH	FOUND. DETAIL	POLE SHAPE	TOTAL POLE LENGTH	MFG.	CATALOG NO.	COLOR	
L.E.D.	8,379 Lumens	3,000 K	93	90 MPH	Aluminum	16 Inch Diameter Concrete Base			Round Tapered	15'	Holophane	150030504TP	100 Grit Satin Polish	1, 2, 3, 4

**SITE CONDUIT AND CONDUCTORS**

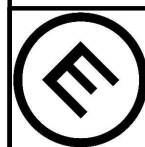
CONDUIT RUN IDENTIFICATION	LINE VOLTAGE CONDUIT AND CONDUCTORS									
	CONDUIT SIZE	CONDUIT MATERIAL	LIGHTING CONDUCTORS	VOLTAGE	No. of LIGHTING CIRCUITS	POWER CONDUCTORS	POWER CONDUCTOR USE	VOLTAGE	No. of POWER CIRCUITS	
C1	1"	Schedule 40 PVC	(2) - #10XHHW-2 Copper and #10 Copper Grnd. To "PL1" poles	120	1	(None)				

**REMARKS:**

- A.
- B.

**SITE CONDUIT AND CONDUCTORS (continued)**

LOW VOLTAGE CONDUIT AND CONDUCTORS							REMARKS
CONDUIT SIZE	CONDUIT MATERIAL	CONDUIT COLOR	LOW VOLTAGE CONDUIT USE	CABLE TYPE #1	CABLE TYPE #2	INSTALL PULL STRING?	
1"	Smoothwall HDPE	Orange	Future CCTV	None in Contract	None in Contract	Yes	



**MAKEPEACE ENGINEERING**

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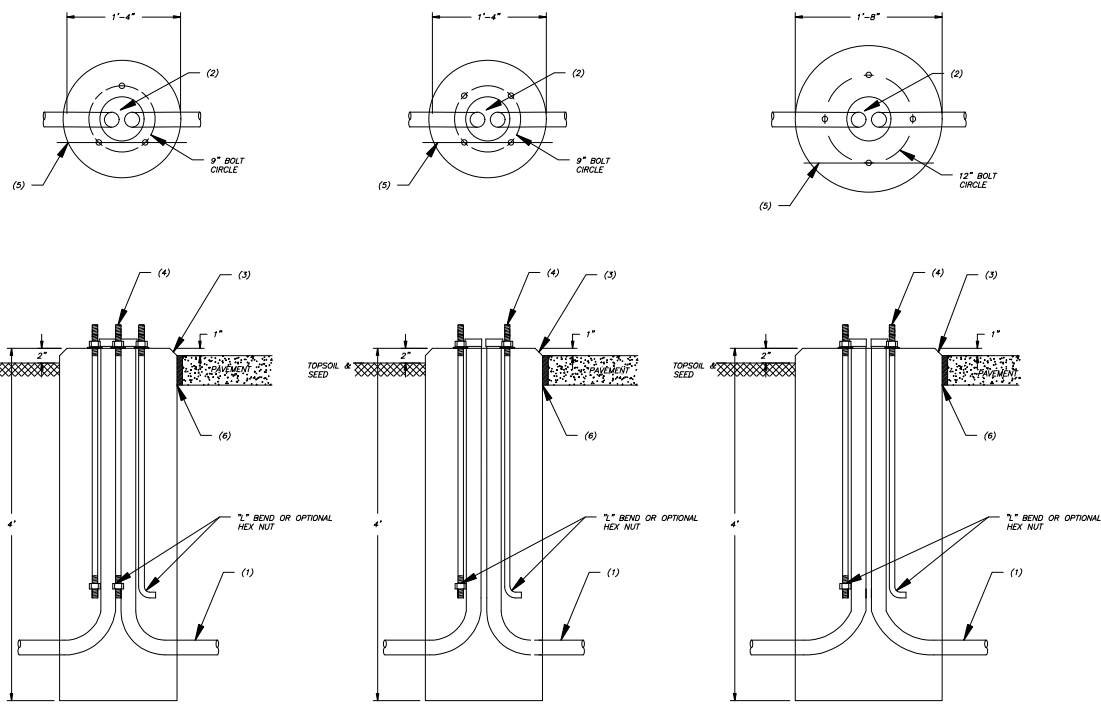
2024 CARROLL PARK IMPROVEMENTS  
PARKS, RECREATION & FORESTRY  
CITY OF LA CROSSE, WI 54601

11/15/2024

**SITE LIGHTING SCHEDULES**

DATE	REVISION	DESCR.

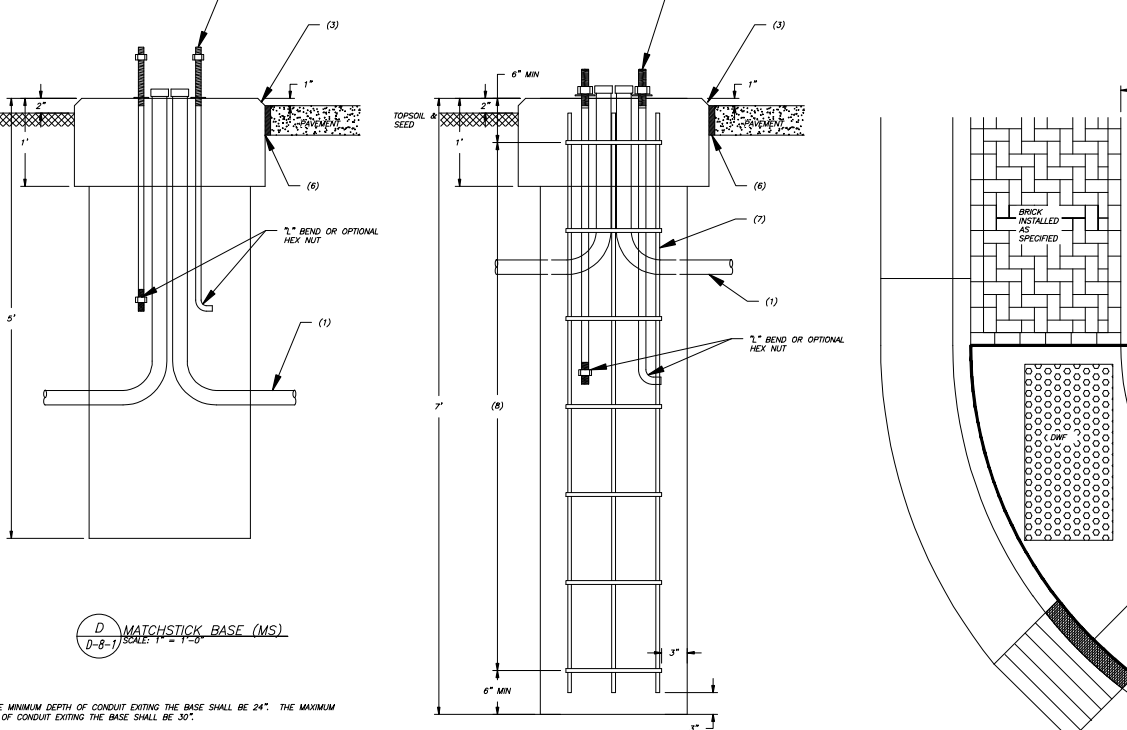
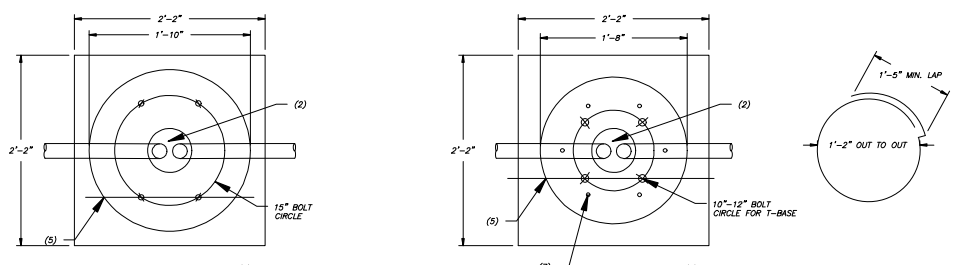
C7



A BEEHIVE BASE (BB) SCALE: 1" = 1'-0"

B BEEHIVE BASE ALT (BBA) SCALE: 1" = 1'-0"

C POSTOP/WASHINGTON BASE (PT&W) SCALE: 1" = 1'-0"



D MATCHSTICK BASE (MS) SCALE: 1" = 1'-0"

E ACORN BASE (AC) SCALE: 1" = 1'-0"

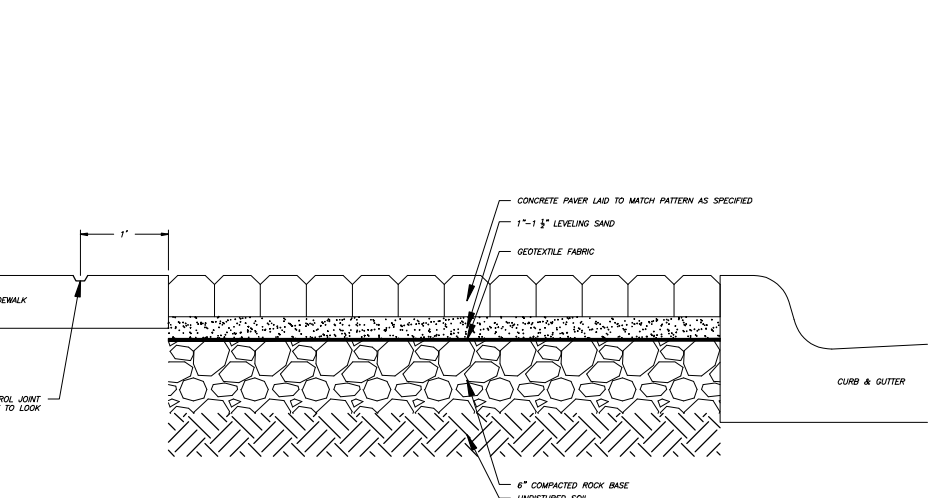
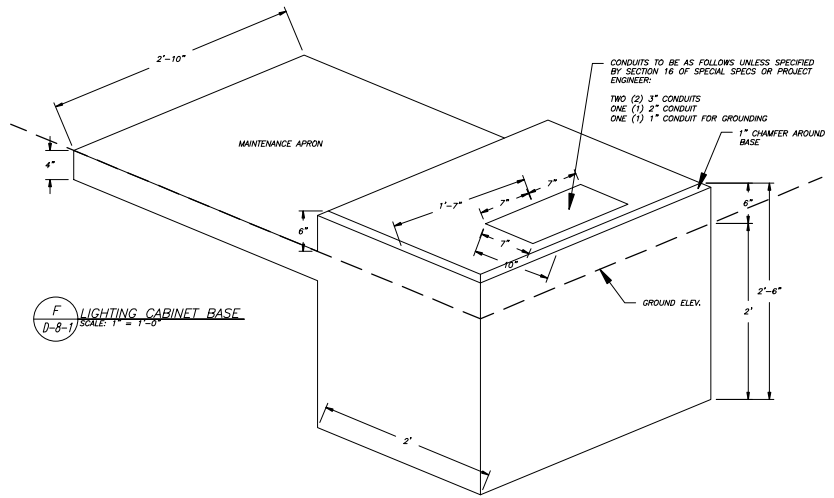
F LIGHTING CABINET BASE SCALE: 1" = 1'-0"

G PAVES INSTALLATION SCALE: 1" = 1'-0"

H STREETSCAPE CORNER DETAIL SCALE: 1" = 1'-0"

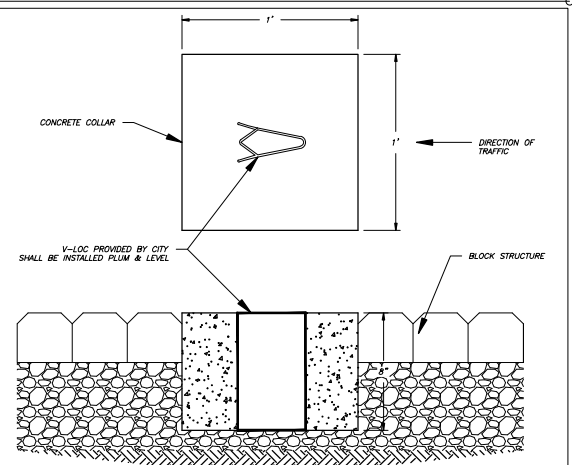
I STANDARD PULL BOX SCALE: 1" = 1'-0"

- NOTES:
- (1) THE MINIMUM DEPTH OF CONDUIT EXITING THE BASE SHALL BE 24". THE MAXIMUM DEPTH OF CONDUIT EXITING THE BASE SHALL BE 30".
  - (2) 2" CONDUIT TO BE INSTALLED WITHIN 6" DIA. OF CENTER.
  - (3) ALL BASES TO BE FORMED AND HAVE A 1" CHAMFER ALL AROUND.
  - (4) CITY WILL PROVIDE ANCHOR BOLTS AND EXPOSURE DIMENSION.
  - (5) ANCHOR RODS SHALL BE ORIENTED PARALLEL TO THE ROADWAY.
  - (6) 1/2" PREFORMED FILLER AS APPROVED BY ENGINEER.
  - (7) NO. 4 X 6'-6" STEEL REINFORCEMENT @ 1'-0" C-C
  - (8) NO. 4 X 5'-1" STEEL REINFORCEMENT @ 1'-0" C-C

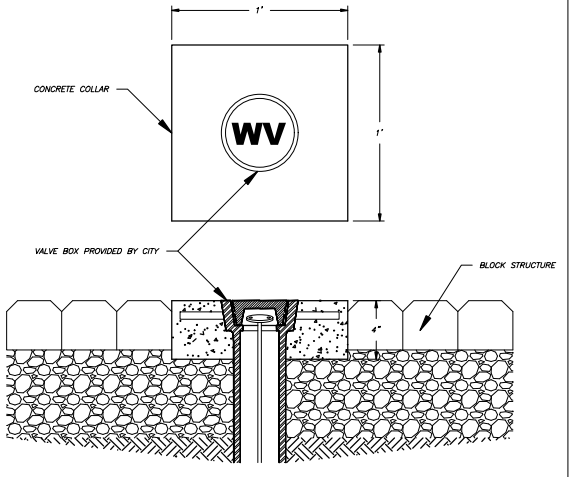


J LIGHTING CABINET BASE SCALE: 1" = 1'-0"

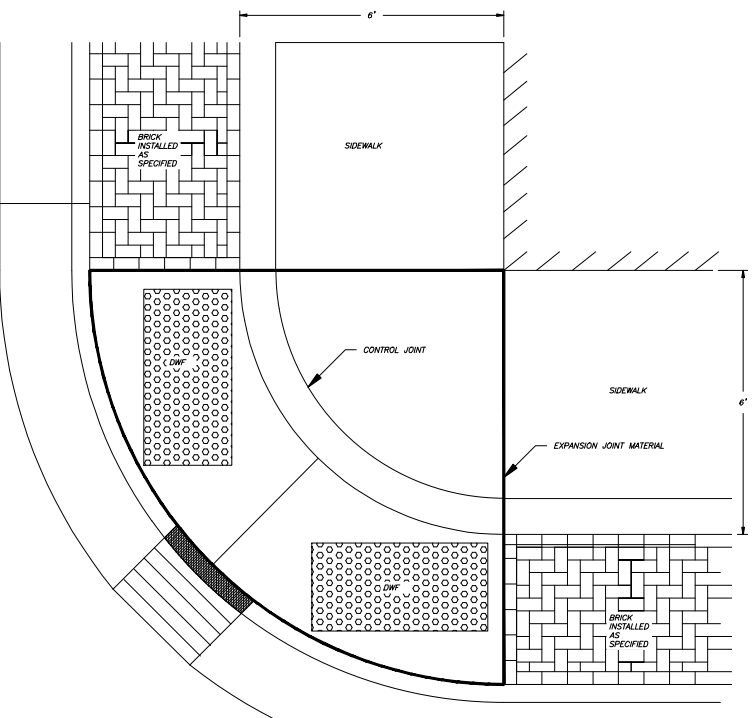
K V-LOC INSTALLATION SCALE: 1" = 8'-0"



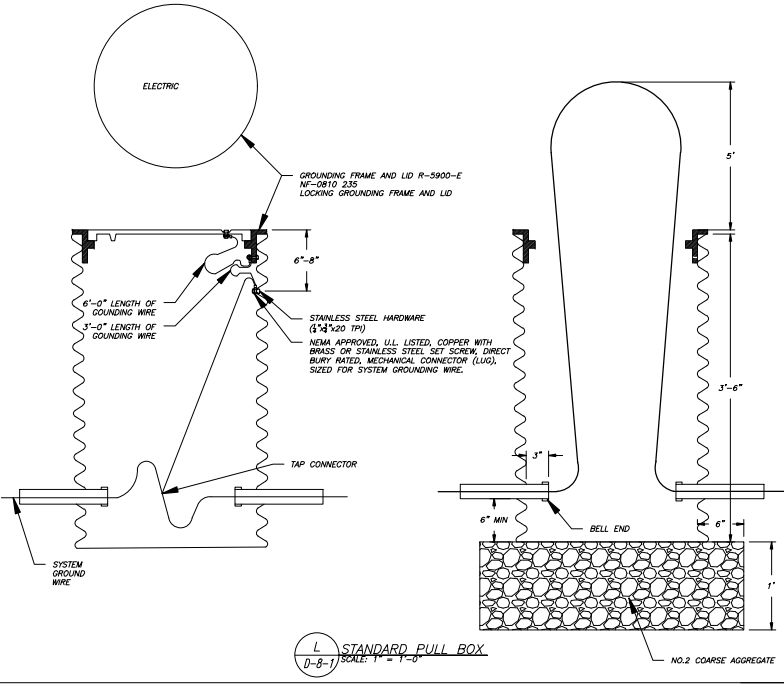
L V-LOC INSTALLATION SCALE: 1" = 8'-0"



M VALVE BOX DETAIL SCALE: 1" = 8'-0"

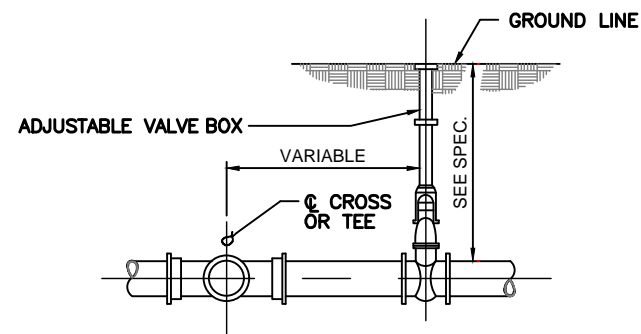


N STREETSCAPE CORNER DETAIL SCALE: 1" = 1'-0"

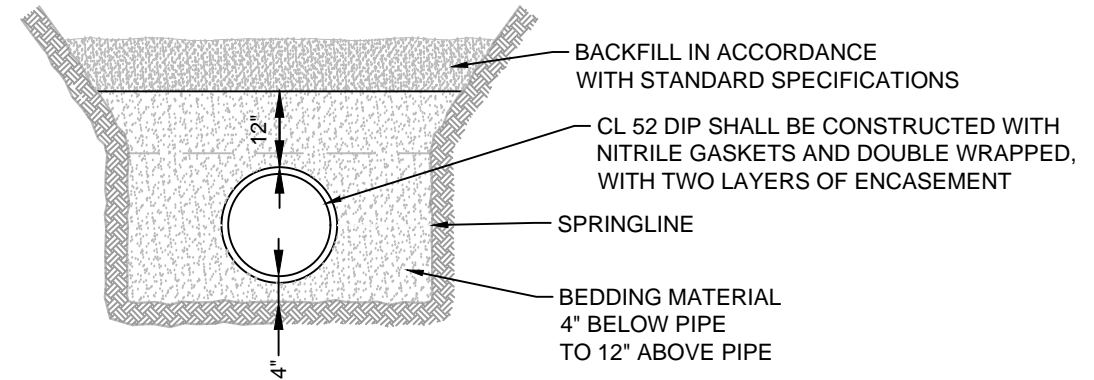


O STANDARD PULL BOX SCALE: 1" = 1'-0"

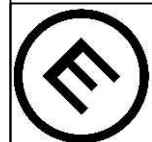
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PROJECT No.	STREETSCAPE DETAILS		
LOCATION			
RESOLUTION	DATE		
<b>ENGINEERING DEPT.</b>			
<b>City of La Crosse, Wis.</b>			
FIELD BOOK	SURVEYED	BY	DATE
NUMBER	DRAWN	PRELIMINARY	JSH 02/18/20
PAGE	CHECKED	APPROVED	MAG 02/18/20
	REVISIONS		
SHEET NO. D-8-1	TOTAL SHEETS		



TYPICAL VALVE SETTING  
N.T.S.



PIPE BEDDING & ENCASEMENT



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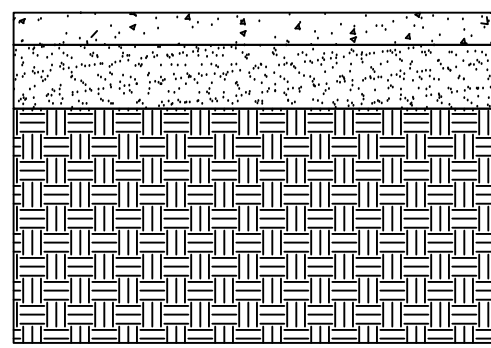
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11/15/2024

**WATER DETAILS**

DATE	REVISION	DESCR.

C9

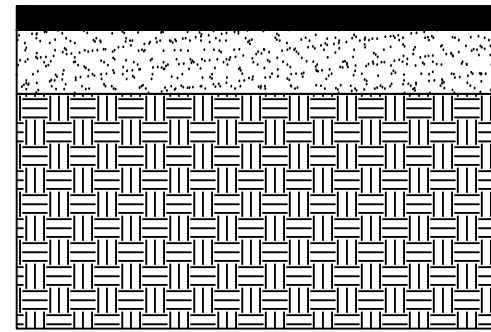


4" CONCRETE SIDEWALK

GRANULAR BACKFILL  
DEPTH VARIES  
COMPACT TO 100% STANDARD PROCTOR DENSITY

EXISTING GROUND  
PROOF ROLL & REPLACE UNSUITABLE MATERIAL WITH  
GRANULAR BACKFILL

CONCRETE  
SIDEWALK

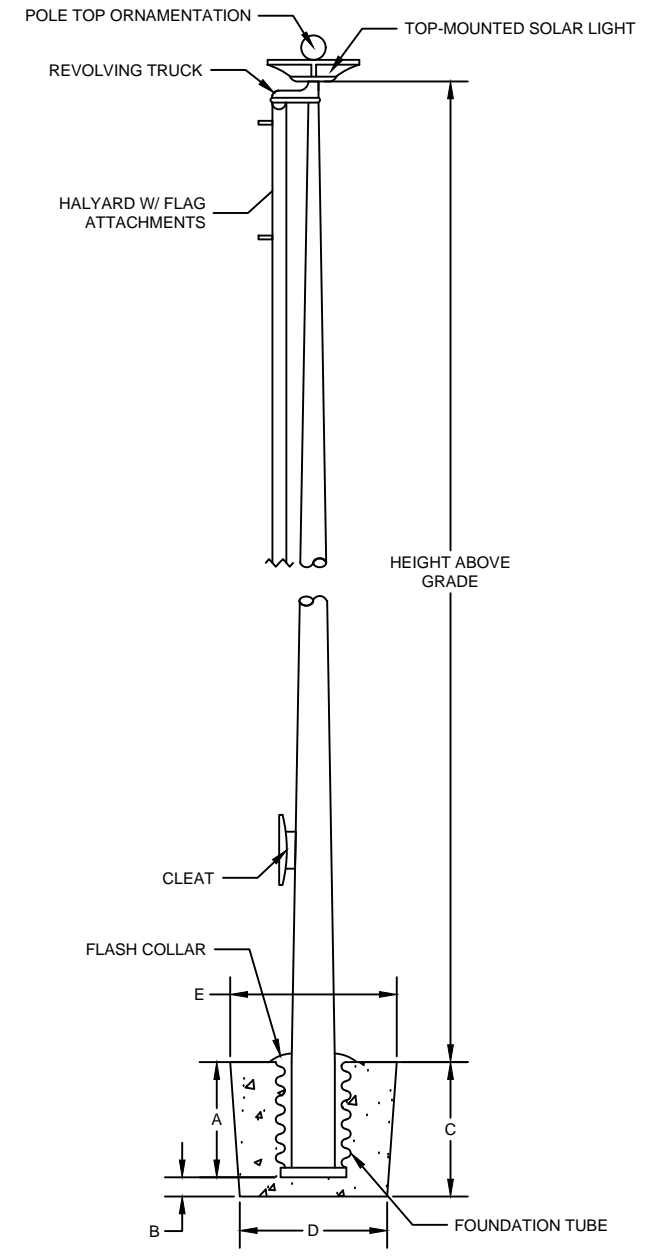


3" HMA PAVEMENT

GRANULAR BACKFILL  
DEPTH VARIES  
COMPACT TO 100% STANDARD PROCTOR DENSITY

EXISTING GROUND  
PROOF ROLL & REPLACE UNSUITABLE MATERIAL WITH  
GRANULAR BACKFILL

HMA  
PATH



FLAG POLE INSTALLATION

FOUNDATION DIMENSIONS					
HEIGHT ABOVE GRADE	A	B	C	D	E
20'-0"	3'-0"	0'-6"	3'-6"	2'-0"	2'-6"
25'-0"	3'-0"	0'-6"	3'-6"	2'-0"	2'-6"
30'-0"	3'-0"	0'-6"	3'-6"	2'-0"	30



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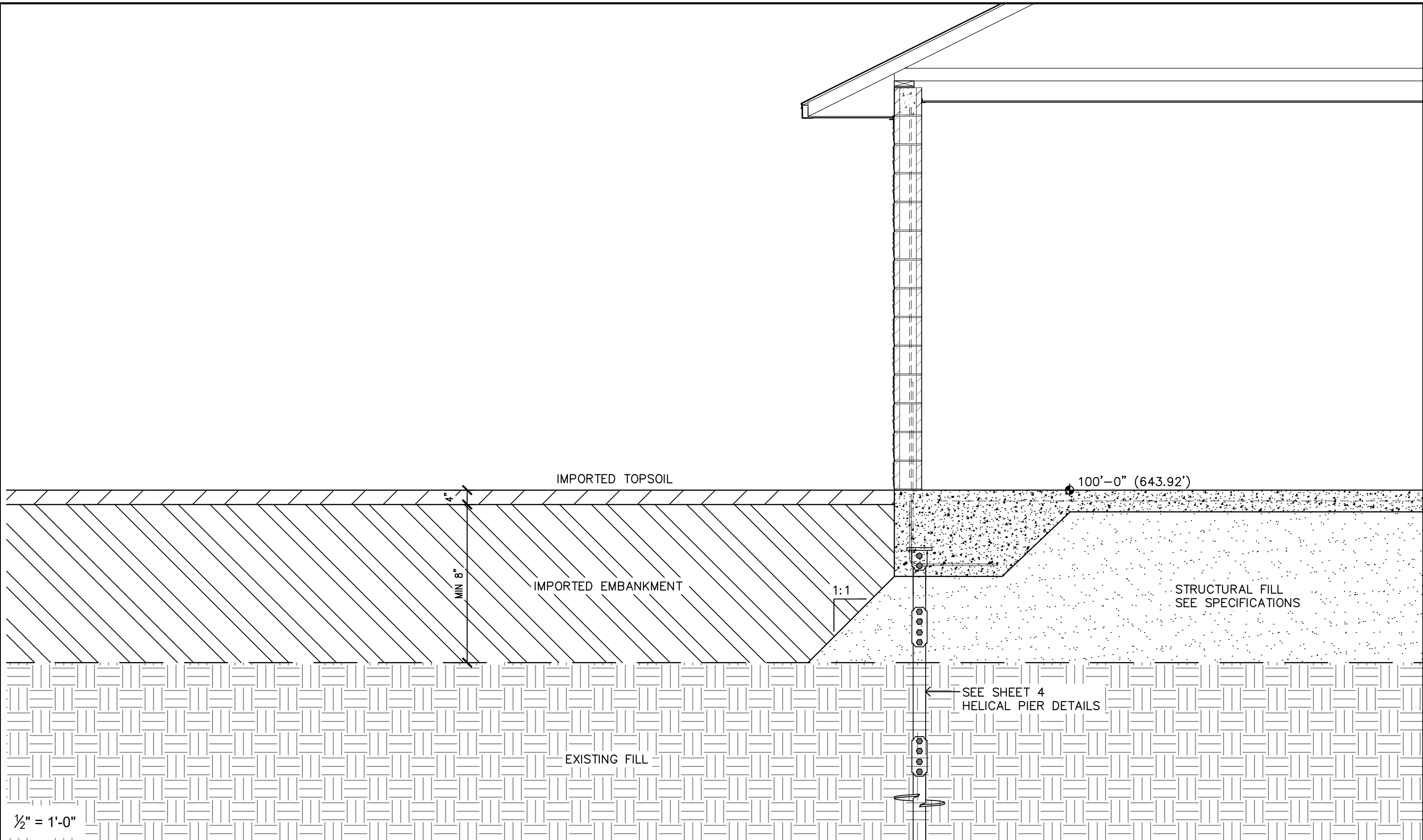
2024 CARROLL PARK IMPROVEMENTS  
PARKS, RECREATION & FORESTRY  
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11/15/2024

CONSTRUCTION DETAILS

DATE	REVISION	DESCR.

C10



1/2" = 1'-0"



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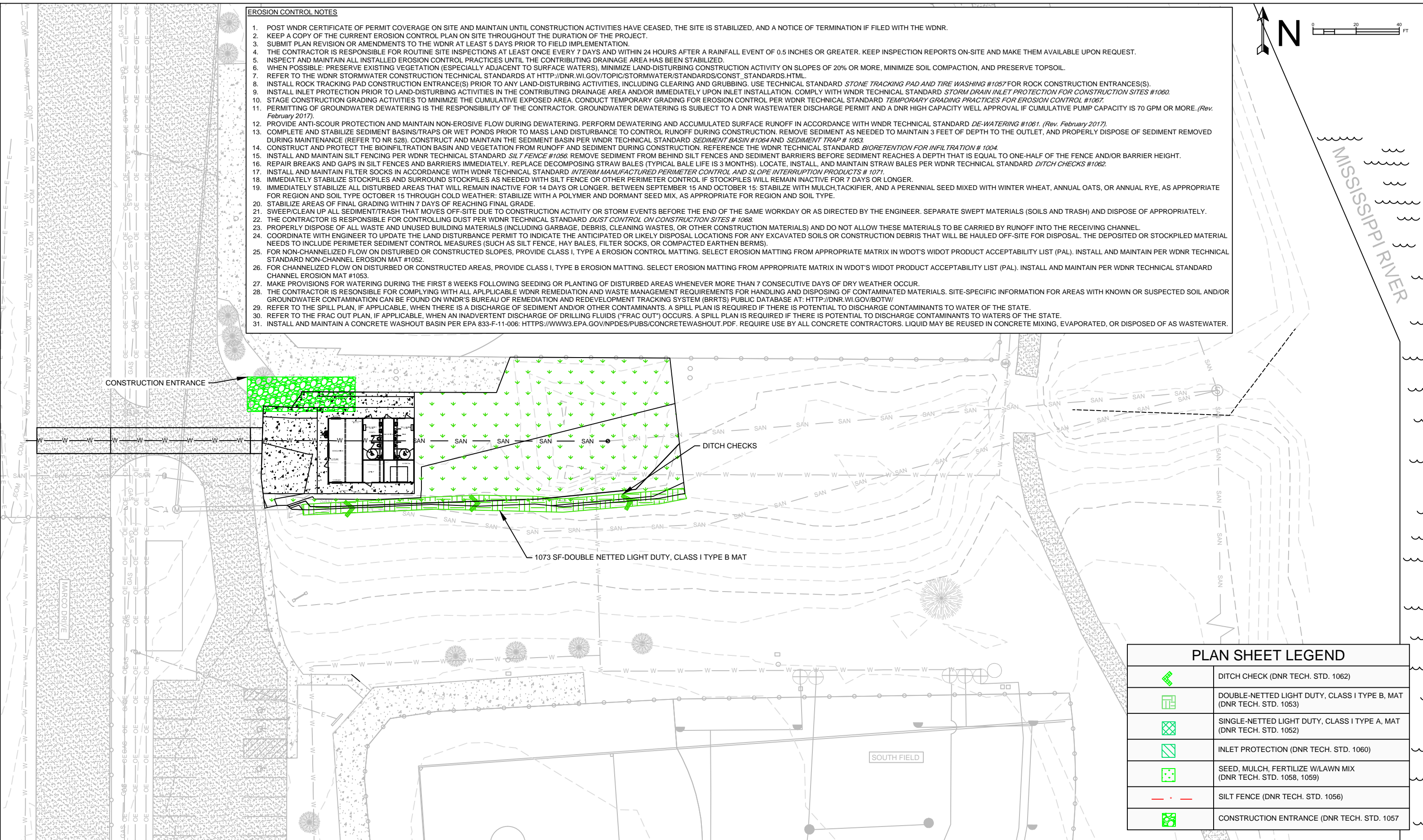
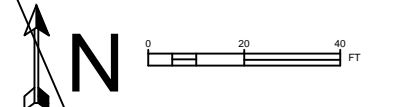
STRUCTURAL FILL

DATE	REVISION	DESCR.

C11



- EROSION CONTROL NOTES**
1. POST WDNR CERTIFICATE OF PERMIT COVERAGE ON SITE AND MAINTAIN UNTIL CONSTRUCTION ACTIVITIES HAVE CEASED, THE SITE IS STABILIZED, AND A NOTICE OF TERMINATION IF FILED WITH THE WDNR.
  2. KEEP A COPY OF THE CURRENT EROSION CONTROL PLAN ON SITE THROUGHOUT THE DURATION OF THE PROJECT.
  3. SUBMIT PLAN REVISION OR AMENDMENTS TO THE WDNR AT LEAST 5 DAYS PRIOR TO FIELD IMPLEMENTATION.
  4. THE CONTRACTOR IS RESPONSIBLE FOR ROUTINE SITE INSPECTIONS AT LEAST ONCE EVERY 7 DAYS AND WITHIN 24 HOURS AFTER A RAINFALL EVENT OF 0.5 INCHES OR GREATER. KEEP INSPECTION REPORTS ON-SITE AND MAKE THEM AVAILABLE UPON REQUEST.
  5. INSPECT AND MAINTAIN ALL INSTALLED EROSION CONTROL PRACTICES UNTIL THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.
  6. WHEN POSSIBLE: PRESERVE EXISTING VEGETATION (ESPECIALLY ADJACENT TO SURFACE WATERS), MINIMIZE LAND-DISTURBING CONSTRUCTION ACTIVITY ON SLOPES OF 20% OR MORE, MINIMIZE SOIL COMPACTION, AND PRESERVE TOPSOIL.
  7. REFER TO THE WDNR STORMWATER CONSTRUCTION TECHNICAL STANDARDS AT [HTTP://DNR.WI.GOV/TOPIC/STORMWATER/STANDARDS/CONST\\_STANDARDS.HTML](http://dnr.wi.gov/topic/stormwater/standards/const_standards.html).
  8. INSTALL ROCK TRACKING PAD CONSTRUCTION ENTRANCE(S) PRIOR TO ANY LAND-DISTURBING ACTIVITIES, INCLUDING CLEARING AND GRUBBING. USE TECHNICAL STANDARD *STONE TRACKING PAD AND TIRE WASHING #1057* FOR ROCK CONSTRUCTION ENTRANCES(S).
  9. INSTALL INLET PROTECTION PRIOR TO LAND-DISTURBING ACTIVITIES IN THE CONTRIBUTING DRAINAGE AREA AND/OR IMMEDIATELY UPON INLET INSTALLATION. COMPLY WITH WDNR TECHNICAL STANDARD *STORM DRAIN INLET PROTECTION FOR CONSTRUCTION SITES #1060*.
  10. STAGE CONSTRUCTION GRADING ACTIVITIES TO MINIMIZE THE CUMULATIVE EXPOSED AREA. CONDUCT TEMPORARY GRADING FOR EROSION CONTROL PER WDNR TECHNICAL STANDARD *TEMPORARY GRADING PRACTICES FOR EROSION CONTROL #1067*.
  11. PERMITTING OF GROUNDWATER DEWATERING IS THE RESPONSIBILITY OF THE CONTRACTOR. GROUNDWATER DEWATERING IS SUBJECT TO A DNR WASTEWATER DISCHARGE PERMIT AND A DNR HIGH CAPACITY WELL APPROVAL IF CUMULATIVE PUMP CAPACITY IS 70 GPM OR MORE. (Rev. February 2017).
  12. PROVIDE ANTI-SCOUR PROTECTION AND MAINTAIN NON-EROSIVE FLOW DURING DEWATERING. PERFORM DEWATERING AND ACCUMULATED SURFACE RUNOFF IN ACCORDANCE WITH WDNR TECHNICAL STANDARD *DE-WATERING #1061*. (Rev. February 2017).
  13. COMPLETE AND STABILIZE SEDIMENT BASINS/TRAPS OR WET PONDS PRIOR TO MASS LAND DISTURBANCE TO CONTROL RUNOFF DURING CONSTRUCTION. REMOVE SEDIMENT AS NEEDED TO MAINTAIN 3 FEET OF DEPTH TO THE OUTLET, AND PROPERLY DISPOSE OF SEDIMENT REMOVED DURING MAINTENANCE (REFER TO NR 528). CONSTRUCT AND MAINTAIN THE SEDIMENT BASIN PER WDNR TECHNICAL STANDARD *SEDIMENT BASIN #1064* AND *SEDIMENT TRAP # 1063*.
  14. CONSTRUCT AND PROTECT THE BIOINFILTRATION BASIN AND VEGETATION FROM RUNOFF AND SEDIMENT DURING CONSTRUCTION. REFERENCE THE WDNR TECHNICAL STANDARD *BIORETENTION FOR INFILTRATION # 1004*.
  15. INSTALL AND MAINTAIN SILT FENCING PER WDNR TECHNICAL STANDARD *SILT FENCE #1056*. REMOVE SEDIMENT FROM BEHIND SILT FENCES AND SEDIMENT BARRIERS BEFORE SEDIMENT REACHES A DEPTH THAT IS EQUAL TO ONE-HALF OF THE FENCE AND/OR BARRIER HEIGHT.
  16. REPAIR BREAKS AND GAPS IN SILT FENCES AND BARRIERS IMMEDIATELY. REPLACE DECOMPOSING STRAW BALES (TYPICAL BALE LIFE IS 3 MONTHS). LOCATE, INSTALL, AND MAINTAIN STRAW BALES PER WDNR TECHNICAL STANDARD *DITCH CHECKS #1062*.
  17. INSTALL AND MAINTAIN FILTER SOCKS IN ACCORDANCE WITH WDNR TECHNICAL STANDARD *INTERIM MANUFACTURED PERIMETER CONTROL AND SLOPE INTERRUPTION PRODUCTS # 1071*.
  18. IMMEDIATELY STABILIZE STOCKPILES AND SURROUND STOCKPILES AS NEEDED WITH SILT FENCE OR OTHER PERIMETER CONTROL IF STOCKPILES WILL REMAIN INACTIVE FOR 7 DAYS OR LONGER.
  19. IMMEDIATELY STABILIZE ALL DISTURBED AREAS THAT WILL REMAIN INACTIVE FOR 14 DAYS OR LONGER. BETWEEN SEPTEMBER 15 AND OCTOBER 15: STABILIZE WITH MULCH, TACKIFIER, AND A PERENNIAL SEED MIXED WITH WINTER WHEAT, ANNUAL OATS, OR ANNUAL RYE, AS APPROPRIATE FOR REGION AND SOIL TYPE. OCTOBER 15 THROUGH COLD WEATHER: STABILIZE WITH A POLYMER AND DORMANT SEED MIX, AS APPROPRIATE FOR REGION AND SOIL TYPE.
  20. STABILIZE AREAS OF FINAL GRADING WITHIN 7 DAYS OF REACHING FINAL GRADE.
  21. SWEEP/CLEAN UP ALL SEDIMENT/TRASH THAT MOVES OFF-SITE DUE TO CONSTRUCTION ACTIVITY OR STORM EVENTS BEFORE THE END OF THE SAME WORKDAY OR AS DIRECTED BY THE ENGINEER. SEPARATE SWEEPED MATERIALS (SOILS AND TRASH) AND DISPOSE OF APPROPRIATELY.
  22. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST PER WDNR TECHNICAL STANDARD *DUST CONTROL ON CONSTRUCTION SITES # 1068*.
  23. PROPERLY DISPOSE OF ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, OR OTHER CONSTRUCTION MATERIALS) AND DO NOT ALLOW THESE MATERIALS TO BE CARRIED BY RUNOFF INTO THE RECEIVING CHANNEL.
  24. COORDINATE WITH ENGINEER TO UPDATE THE LAND DISTURBANCE PERMIT TO INDICATE THE ANTICIPATED OR LIKELY DISPOSAL LOCATIONS FOR ANY EXCAVATED SOILS OR CONSTRUCTION DEBRIS THAT WILL BE HAULED OFF-SITE FOR DISPOSAL. THE DEPOSITED OR STOCKPILED MATERIAL NEEDS TO INCLUDE PERIMETER SEDIMENT CONTROL MEASURES (SUCH AS SILT FENCE, HAY BALES, FILTER SOCKS, OR COMPACTED EARTHEN BERMS).
  25. FOR NON-CANNELIZED FLOW ON DISTURBED OR CONSTRUCTED SLOPES, PROVIDE CLASS I, TYPE A EROSION CONTROL MATTING. SELECT EROSION MATTING FROM APPROPRIATE MATRIX IN WDOT'S WIDOT PRODUCT ACCEPTABILITY LIST (PAL). INSTALL AND MAINTAIN PER WDNR TECHNICAL STANDARD *NON-CHANNEL EROSION MAT #1052*.
  26. FOR CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED AREAS, PROVIDE CLASS I, TYPE B EROSION MATTING. SELECT EROSION MATTING FROM APPROPRIATE MATRIX IN WDOT'S WIDOT PRODUCT ACCEPTABILITY LIST (PAL). INSTALL AND MAINTAIN PER WDNR TECHNICAL STANDARD *CHANNEL EROSION MAT #1053*.
  27. MAKE PROVISIONS FOR WATERING DURING THE FIRST 8 WEEKS FOLLOWING SEEDING OR PLANTING OF DISTURBED AREAS WHENEVER MORE THAN 7 CONSECUTIVE DAYS OF DRY WEATHER OCCUR.
  28. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE WDNR REMEDIATION AND WASTE MANAGEMENT REQUIREMENTS FOR HANDLING AND DISPOSING OF CONTAMINATED MATERIALS. SITE-SPECIFIC INFORMATION FOR AREAS WITH KNOWN OR SUSPECTED SOIL AND/OR GROUNDWATER CONTAMINATION CAN BE FOUND ON WDNR'S BUREAU OF REMEDIATION AND REDEVELOPMENT TRACKING SYSTEM (BRRTS) PUBLIC DATABASE AT: [HTTP://DNR.WI.GOV/BOTW/](http://dnr.wi.gov/botw/)
  29. REFER TO THE SPILL PLAN, IF APPLICABLE, WHEN THERE IS A DISCHARGE OF SEDIMENT AND/OR OTHER CONTAMINANTS. A SPILL PLAN IS REQUIRED IF THERE IS POTENTIAL TO DISCHARGE CONTAMINANTS TO WATER OF THE STATE.
  30. REFER TO THE FRAC OUT PLAN, IF APPLICABLE, WHEN AN INADVERTENT DISCHARGE OF DRILLING FLUIDS ("FRAC OUT") OCCURS. A SPILL PLAN IS REQUIRED IF THERE IS POTENTIAL TO DISCHARGE CONTAMINANTS TO WATERS OF THE STATE.
  31. INSTALL AND MAINTAIN A CONCRETE WASHOUT BASIN PER EPA 833-F-11-006: [HTTPS://WWW3.EPA.GOV/NPDES/PUBS/CONCRETEWASHOUT.PDF](https://www3.epa.gov/npdes/pubs/concretewashout.pdf). REQUIRE USE BY ALL CONCRETE CONTRACTORS. LIQUID MAY BE REUSED IN CONCRETE MIXING, EVAPORATED, OR DISPOSED OF AS WASTEWATER.



PLAN SHEET LEGEND	
	DITCH CHECK (DNR TECH. STD. 1062)
	DOUBLE-NETTED LIGHT DUTY, CLASS I TYPE B, MAT (DNR TECH. STD. 1053)
	SINGLE-NETTED LIGHT DUTY, CLASS I TYPE A, MAT (DNR TECH. STD. 1052)
	INLET PROTECTION (DNR TECH. STD. 1060)
	SEED, MULCH, FERTILIZE W/LAWN MIX (DNR TECH. STD. 1058, 1059)
	SILT FENCE (DNR TECH. STD. 1056)
	CONSTRUCTION ENTRANCE (DNR TECH. STD. 1057)

	<b>MAKEPEACE ENGINEERING</b> 419 SAND LAKE RD STE C ONALASKA, WI 54650 608.881.6030	2024 CARROLL PARK IMPROVEMENTS PARKS, RECREATION & FORESTRY CITY OF LA CROSSE, WI 54601	11/15/2024	<b>EROSION CONTROL PLAN</b>	<table border="1"> <thead> <tr> <th>DATE</th> <th>REVISION</th> <th>DESCR.</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	DATE	REVISION	DESCR.										C12
	DATE	REVISION	DESCR.															



# SDD 08E14 Tracking Pad

## GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

TRACKING PAD SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.

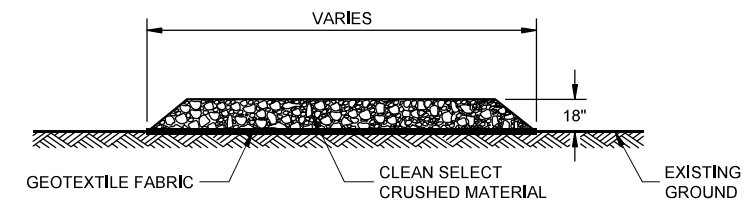
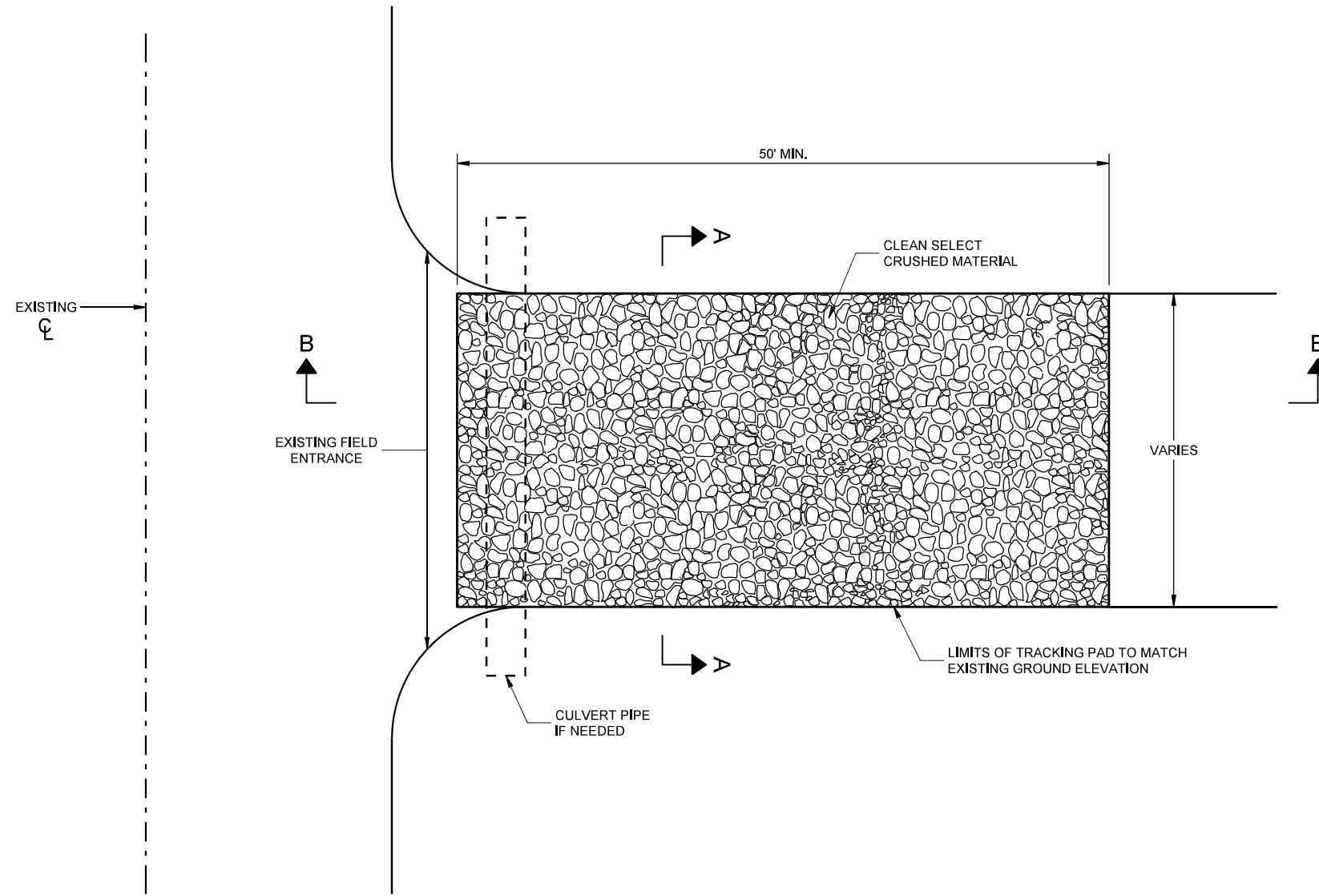
TRACKING PAD TO BE REMOVED AFTER CONSTRUCTION IS COMPLETED.

TRACKING PAD SHALL BE THE FULL WIDTH OF THE EGRESS POINT.

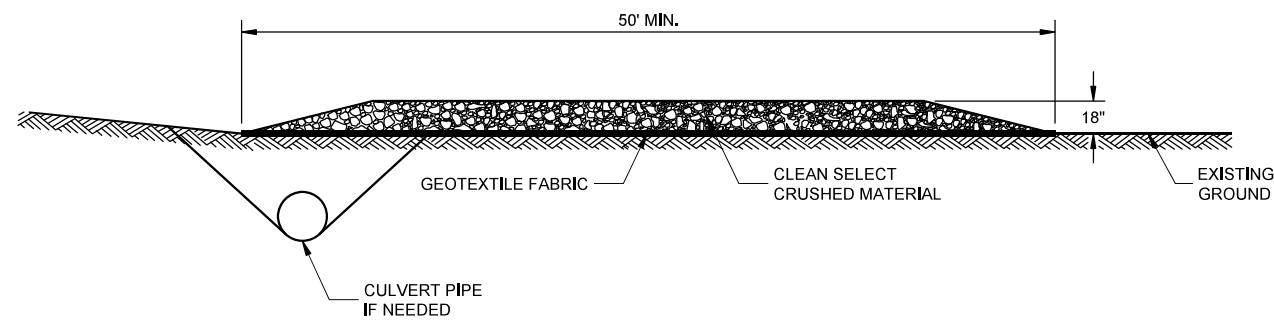
SURFACE WATER MUST BE PREVENTED FROM PASSING THROUGH THE TRACKING PAD. FLOWS SHALL BE DIVERTED AWAY, AROUND OR CONVEYED UNDER THE TRACKING PAD.

CULVERT PIPE OR OTHER BMP USED TO DIVERT WATER AWAY, AROUND OR UNDER THE TRACKING PAD SHALL BE DESIGNED TO CONVEY THE 2 YEAR - 24 HOUR EVENT.

THE COST OF ADDITIONAL BMP TO DIVERT WATER ARE INCIDENTAL TO THE TRACKING PAD BID ITEM.



**SECTION A - A**



**SECTION B - B**

## TRACKING PAD

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

APPROVED	/s/ Jerry H. Zogg
3/24/2011	ROADWAY STANDARDS DEVELOPMENT
DATE	ENGINEER

FHWA

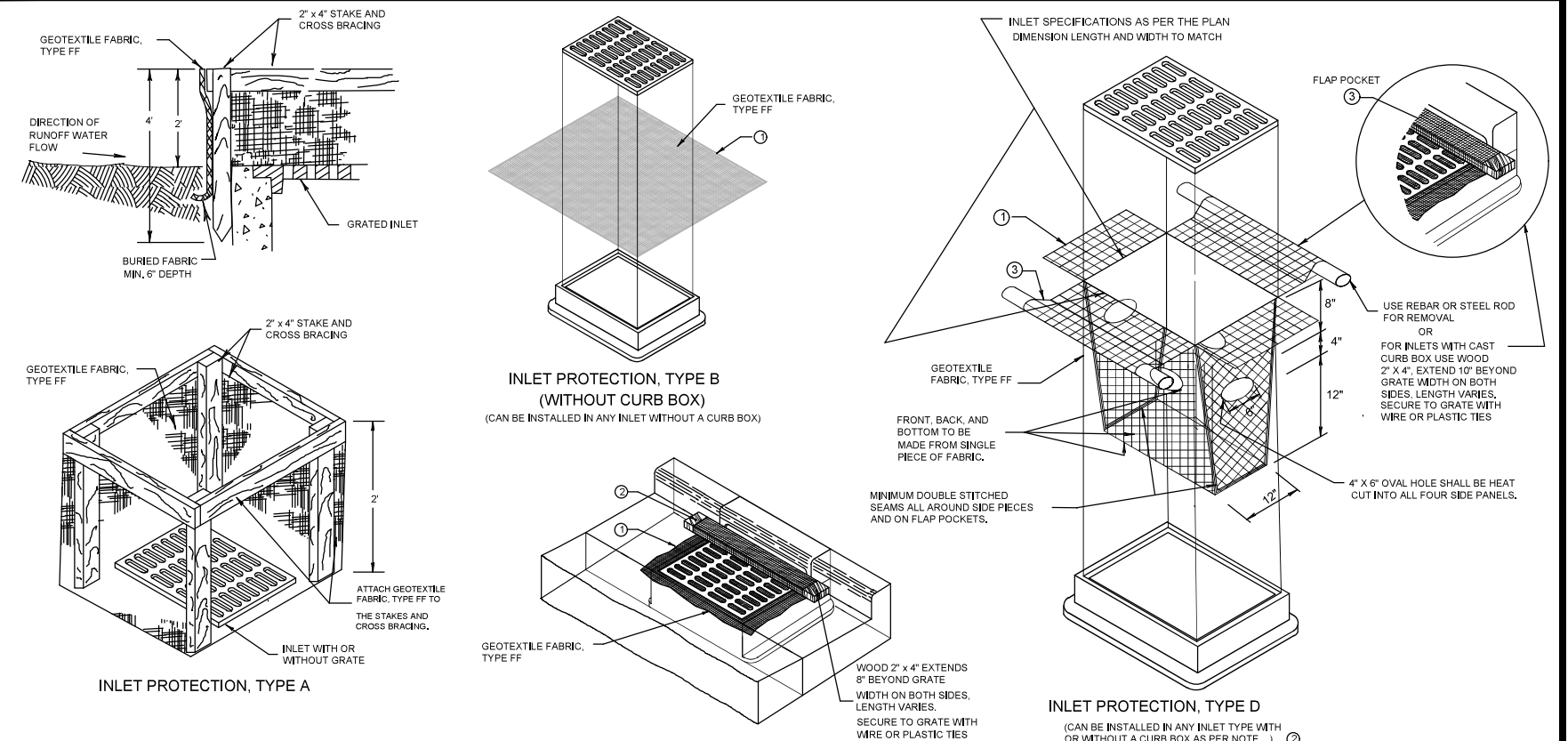
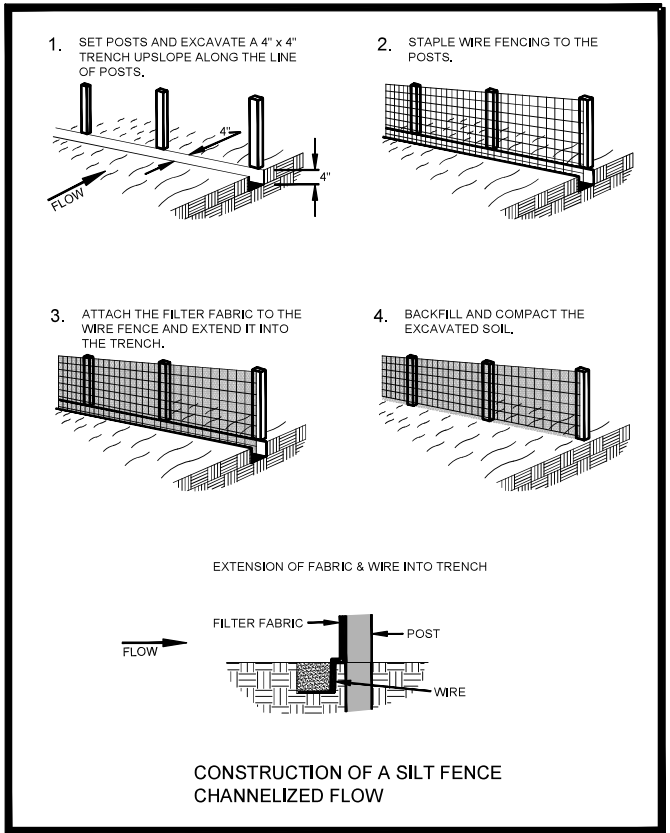
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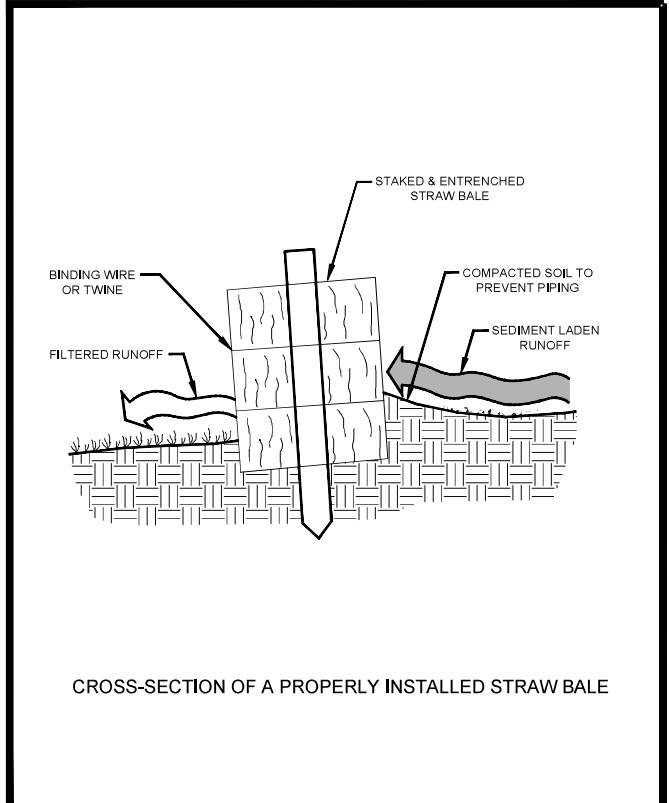
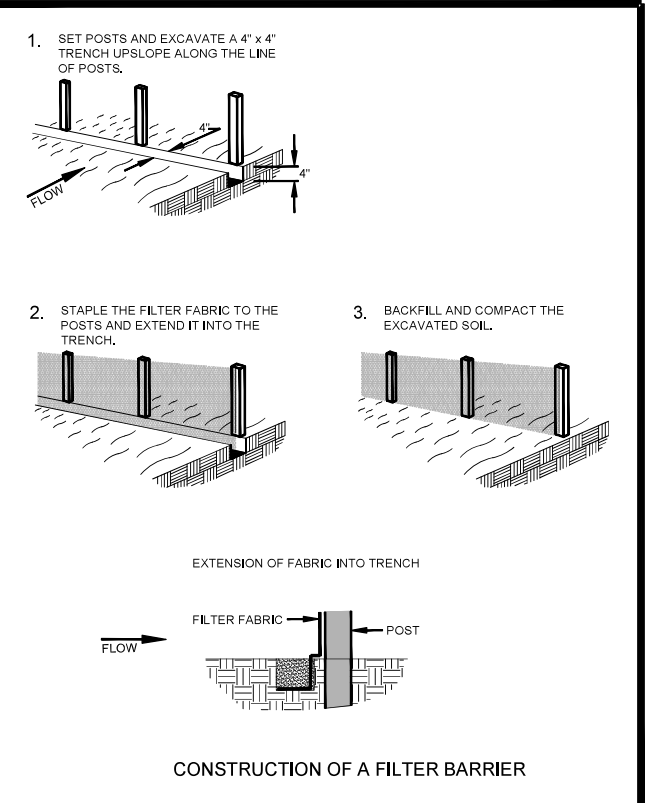
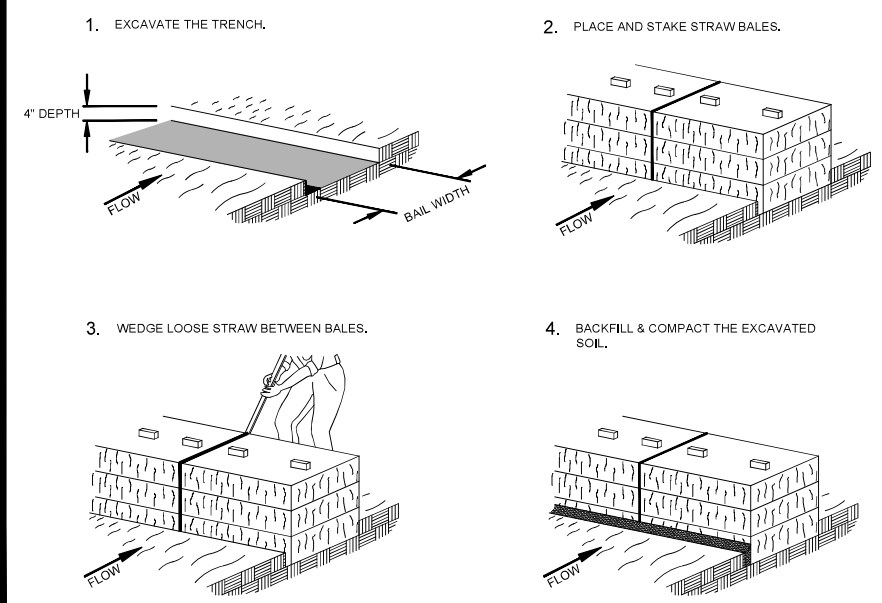
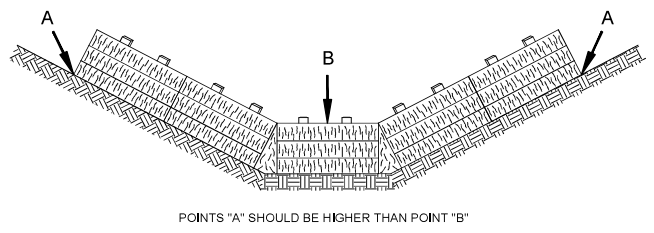
SDD 08E14 - 01

SDD 08E14 - 01





**PROPER PLACEMENT OF STRAW BALE BARRIER IN DRAINAGE WAY**



This drawing based on Wisconsin Department of Transportation Standard Detail Drawing 8 E 10-2.

**INLET PROTECTION TYPE A, B, C, AND D**

EDF #	DWG NAME: EROSION-CONTROL_DWG		
PROJECT No.	EROSION CONTROL DETAILS		
LOCATION	D-1-2		
RESOLUTION	DATE		
<b>ENGINEERING DEPT.</b>			
<b>City of La Crosse, Wis.</b>			
FIELD BOOK	SURVEYED	BY	DATE
NUMBER	DRAWN	PRELIMINARY	
	CHECKED	FINAL	JMC 2/2009
PAGE	APPROVED	REVISIONS	
SHEET NO.	TOTAL SHEETS		