

OWNER INFORMATION:

PRE/3, LLC
3120 GATEWAY ROAD
BROOKFIELD, WI 53045

(262) 790-4560

CONTACT: JOSHUA KENITZER

CONTRACTOR INFORMATION:

NICOLET LUMBER COMPANY
4050 NICOLET DRIVE
GREEN BAY, WI 53411

(920) 886-2629

CONTACT: DENNIS HERMANS

UTILITY INFORMATION:

UTILITIES PRESENT:
VILLAGE OF FOX CROSSING, WISCONSIN PUBLIC SERVICE CORP., WE ENERGIES, AT & T, TIME WARNER CABLE AND BRIGHTSPEED.

UTILITIES SHOWN ON THIS MAP ARE BASED ON LOCATES FROM:

DIGGER'S HOTLINE TICKETS NUMBERED 20224403649 AND 20224403662, BOTH DATED 11/03/2022, VISIBLE OBSERVATION AND RECORD UTILITY PLAN DOCUMENTS. UTILITY LINE LOCATIONS SHOULD BE VERIFIED PRIOR TO ANY DIGGING. THIS SITE MAY CONTAIN BURIED UTILITIES NOT IDENTIFIED ON THIS MAP.

DIGGERS HOTLINE = 1-800-242-8511

WATER/SANITARY/STORM SEWER:
DEPARTMENT OF PUBLIC WORKS
VILLAGE OF FOX CROSSING
2340 AMERICAN DR.
NEENAH, WI 54956

(920) 720-7175

GAS & ELECTRIC:
WISCONSIN PUBLIC SERVICE CORP.
700 N. ADAMS ST.
GREEN BAY, WI 54307

(800) 797-7434

GAS & ELECTRIC:
WE ENERGIES
800 S. LYNNDALE DR.
APPLETON, WI 54914

(800) 242-9137

TELECOMMUNICATIONS:
AT & T / SBC
205 S. JEFFERSON ST.
GREEN BAY, WI 54301

(920) 433-4147

TELECOMMUNICATIONS:
TIME WARNER
3520 DESTINATION DR.
APPLETON, WI 54195

(920) 831-9249

TELECOMMUNICATIONS:
BRIGHTSPEED
1120 S. TYRON ST. SUITE 700
CHARLOTTE, NC 28203

(883) 363-2824



Dial **811** or **(800) 242-8511**
www.DiggersHotline.com

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

WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

LEGEND

- FIRE HYDRANT
- WATER VALVE/CURB STOP
- WATER MANHOLE
- REDUCER/INCREASER
- SANITARY MANHOLE
- AIR RELIEF MANHOLE
- STORM MANHOLE
- OPEN STORM MANHOLE
- STORM INLET
- STORM INLET MANHOLE
- TANK COVER
- SOIL BORING
- POST
- IRON PIPE/ROD
- PK NAIL
- POWER POLE
- POWER POLE W/GUY WIRE
- LIGHT POLE
- TRAFFIC SIGNAL POLE
- ELECTRIC MANHOLE
- ELECTRIC METER
- TELEPHONE MANHOLE
- TELEPHONE PEDESTAL
- CABLE TV MANHOLE
- CABLE TV PEDESTAL
- GAS VALVE
- GAS METER
- MAILBOX
- SIGN
- BOLLARD
- DECIDUOUS TREE
- CONIFEROUS TREE
- BUSH
- RIP RAP
- CULVERT
- WETLANDS
- HANDICAP PARKING

- EDGE OF ASPHALT
- EDGE OF GRAVEL
- CURB & GUTTER
- TREE/BRUSH LINE
- CONTOUR LINE
- RETAINING WALL
- GUARD RAIL
- FENCE

- SANITARY SEWER (SIZE NOTED)
- FORCEMAIN (SIZE NOTED)
- STORM SEWER (SIZE NOTED)
- WATERMAIN (SIZE NOTED)
- GAS LINE
- OVERHEAD TELEPHONE LINE
- UNDERGROUND TELEPHONE LINE
- OVERHEAD ELECTRIC LINE
- UNDERGROUND ELECTRIC LINE
- OVERHEAD CABLE TV LINE
- CABLE TV LINE
- FIBER OPTIC LINE
- R/W LINE
- PROPERTY LINE
- EASEMENT LINE
- BUILDING SETBACK LINE
- SECTION LINE

- | | | | |
|-----------------|--------------------|------------------------------------|------------------------------|
| GR. GRAVEL | WM WATERMAIN | VPC VERTICAL POINT OF CURVATURE | B-B BACK TO BACK (OF CURB) |
| BIT. BITUMINOUS | HYD. HYDRANT | VPI VERTICAL POINT OF INTERSECTION | F-F FACE TO FACE (OF CURB) |
| ASPH. ASPHALT | WV WATER VALVE | VPT VERTICAL POINT OF TANGENCY | R/W RIGHT OF WAY |
| CONC. CONCRETE | SAN SANITARY SEWER | PC POINT OF CURVATURE | T/C TOP OF CURB |
| SW SIDEWALK | MH MANHOLE | PI POINT OF INTERSECTION | F/L FLOW LINE |
| BLDG BUILDING | ST STORM SEWER | PT POINT OF TANGENCY | C/L CENTERLINE |
| HSE HOUSE | CB CATCH BASIN | R RADIUS | R/L REFERENCE LINE |
| PED PEDESTAL | TELE TELEPHONE | EX EXISTING | INV. INVERT |
| PP POWER POLE | ELEC ELECTRIC | PR PROPOSED | CMP CORRUGATED METAL PIPE |
| LP LIGHT POLE | TV TELEVISION | EOR END OF RADIUS | RCP REINFORCED CONCRETE PIPE |
| BM BENCH MARK | STA. STATION | BOC BACK OF CURB | CULV. CULVERT |

LAYOUT: GEN. NOTES: FILE: P:\3000\5915\5915014\44\5915014.dwg Plot Date: Mar 23, 2023 9:28am

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION	DRAWN LLP	MULTI-FAMILY DEVELOPMENT FOR PRE/3, LLC TOWN OF CLAYTON WINNEBAGO COUNTY, WISCONSIN	GENERAL NOTES	DATE 01/2023	1250 Centennial Centre Blvd Hobart, WI 920-662-9641 releinc.com	SHEET NO. 1
								CHECKED			FILE 5915014T		
								DESIGNED AJB			JOB NO. 5915014		

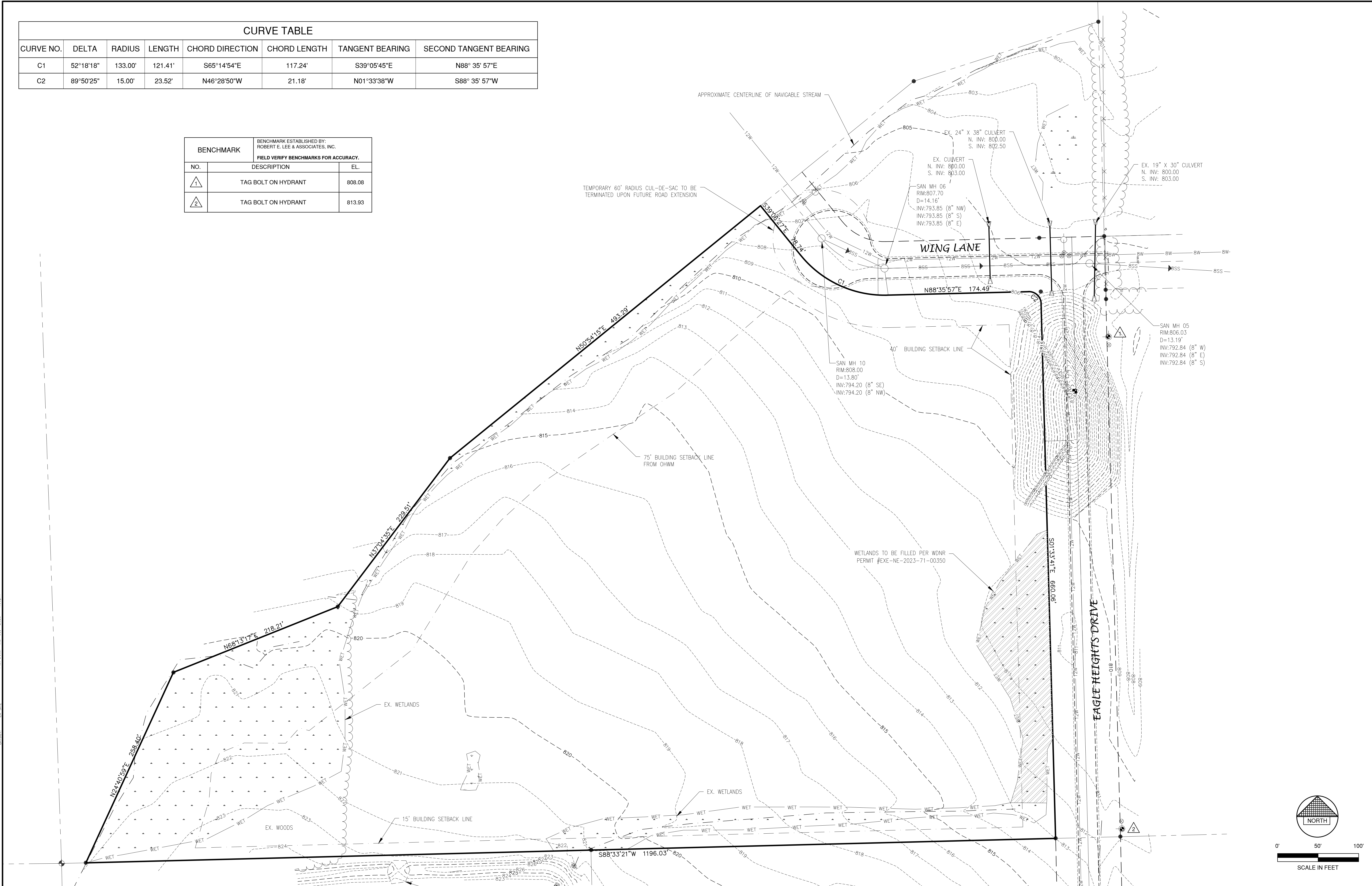
CURVE TABLE							
CURVE NO.	DELTA	RADIUS	LENGTH	CHORD DIRECTION	CHORD LENGTH	TANGENT BEARING	SECOND TANGENT BEARING
C1	52°18'18"	133.00'	121.41'	S65°14'54"E	117.24'	S39°05'45"E	N88°35'57"E
C2	89°50'25"	15.00'	23.52'	N46°28'50"W	21.18'	N01°33'38"W	S88°35'57"W

BENCHMARK		
NO.	DESCRIPTION	EL.
1	TAG BOLT ON HYDRANT	808.08
2	TAG BOLT ON HYDRANT	813.93

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BENCHMARK		
NO.	DESCRIPTION	EL.
1	TAG BOLT ON HYDRANT	808.08
2	TAG BOLT ON HYDRANT	813.93



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 LAYOUT: EX SITE

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

DRAWN
 LLP
 CHECKED
 DESIGNED
 A/B

MULTI-FAMILY DEVELOPMENT
 FOR PRE/3, LLC
 TOWN OF CLAYTON
 WINNEBAGO COUNTY, WISCONSIN

DATE
 01/2023
 FILE
 5915014T
 JOB NO.
 5915014

REL Robert E. Lee & Associates, Inc.
 1250 Centennial Centre Blvd | Hobart, WI | 920-662-9641 | releinc.com

SHEET NO.
2



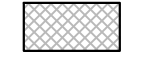

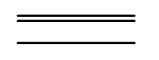


NOTE
 ALL DISTURBED AREAS SHALL BE TOPSOILED TO A DEPTH OF 6 INCHES, SEEDED AND MULCHED. AREA TO BE RAKED FREE OF STONES AND CLUMPS.

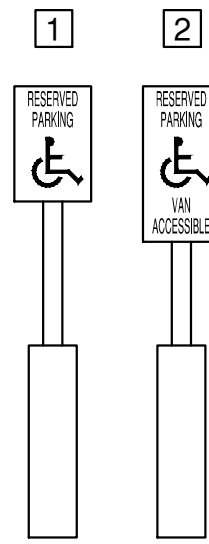
SITE DATA
 TOTAL AREA = 14.04 ACRES, 611,720 S.F.
 BUILDING AREA = 1.40 ACRES, 61,007 S.F. (10.0%)
 SIDEWALK/PARKING LOT AREA = 4.00 ACRES, 174,204 S.F. (28.5%)
 GREEN SPACE = 8.64 ACRES, 376,509 S.F. (61.5%)

ZONING
 R-4 MULTI-FAMILY

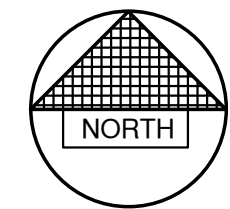
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LEGEND

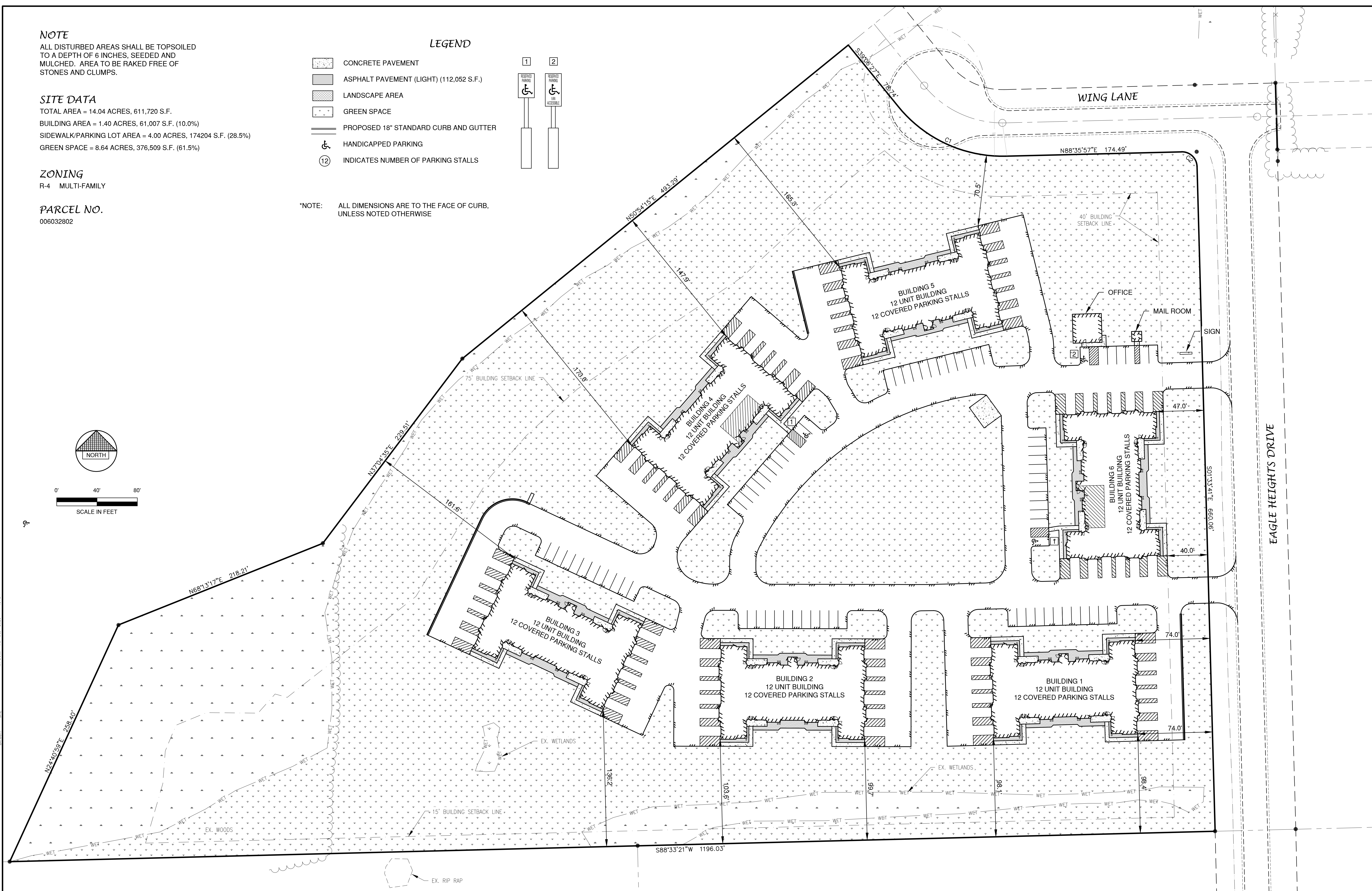
-  CONCRETE PAVEMENT
-  ASPHALT PAVEMENT (LIGHT) (112,052 S.F.)
-  LANDSCAPE AREA
-  GREEN SPACE
-  PROPOSED 18" STANDARD CURB AND GUTTER
-  HANDICAPPED PARKING
-  INDICATES NUMBER OF PARKING STALLS




*NOTE: ALL DIMENSIONS ARE TO THE FACE OF CURB, UNLESS NOTED OTHERWISE



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 Plot Date: Mar 26, 2023 11:37am
 LAYOUT: SITE

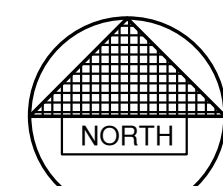


NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION	DRAWN LLP	MULTI-FAMILY DEVELOPMENT FOR PRE/3, LLC TOWN OF CLAYTON WINNEBAGO COUNTY, WISCONSIN	OVERALL SITE PLAN	DATE 01/2023		SHEET NO. 3
								CHECKED			FILE 5915014 OVERALL		
								DESIGNED AJB			JOB NO. 5915014		
											8250 Centennial Centre Blvd Hobart, WI 920-662-9641 releinc.com		

LEGEND

- CONCRETE PAVEMENT
- ASPHALT PAVEMENT (LIGHT) (112,052 S.F.)
- LANDSCAPE AREA
- GREEN SPACE
- PROPOSED 18" STANDARD CURB AND GUTTER
- HANDICAPPED PARKING
- INDICATES NUMBER OF PARKING STALLS

*NOTE: ALL DIMENSIONS ARE TO THE FACE OF CURB, UNLESS NOTED OTHERWISE



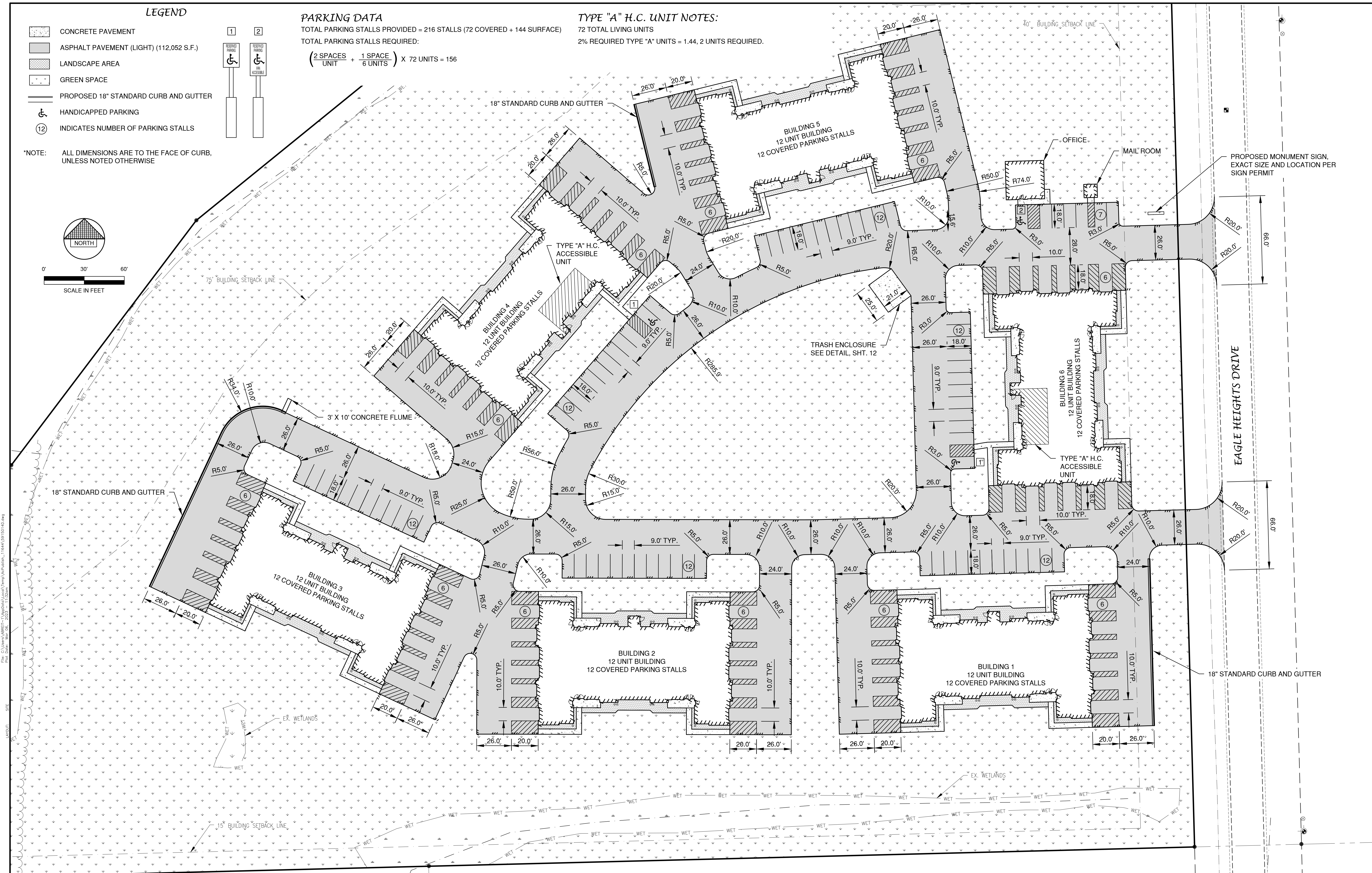
PARKING DATA

TOTAL PARKING STALLS PROVIDED = 216 STALLS (72 COVERED + 144 SURFACE)
 TOTAL PARKING STALLS REQUIRED:

$$\left(\frac{2 \text{ SPACES}}{\text{UNIT}} + \frac{1 \text{ SPACE}}{6 \text{ UNITS}} \right) \times 72 \text{ UNITS} = 156$$

TYPE "A" H.C. UNIT NOTES:

72 TOTAL LIVING UNITS
 2% REQUIRED TYPE "A" UNITS = 1.44, 2 UNITS REQUIRED.



NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

DRAWN
LLP
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 DESIGNED
A/B

MULTI-FAMILY DEVELOPMENT
 FOR PRE/3, LLC
 TOWN OF CLAYTON
 WINNEBAGO COUNTY, WISCONSIN

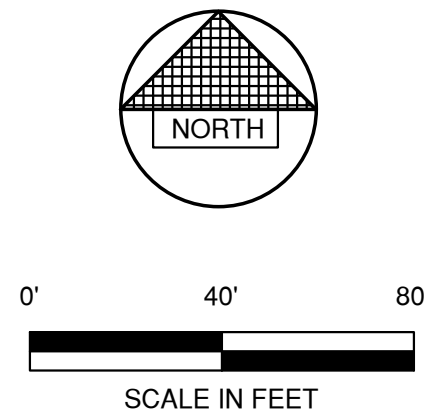
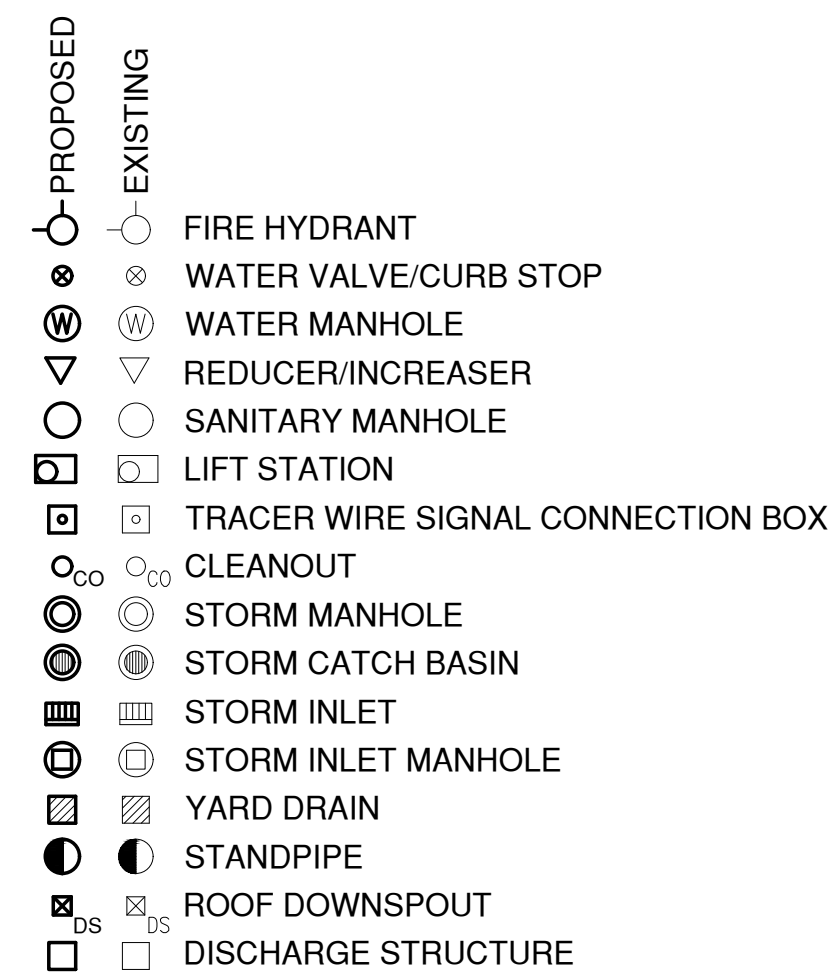
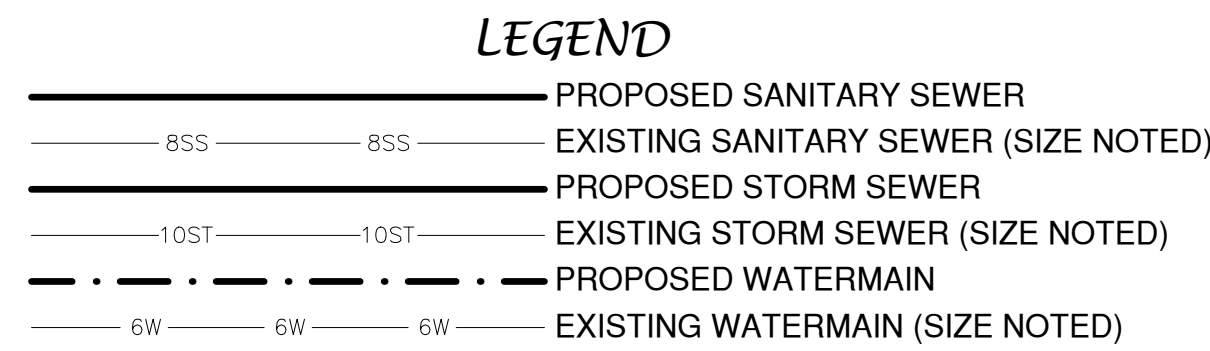
SITE PLAN

DATE 01/2023		SHEET NO. 4
FILE 5915014D		
JOB NO. 5915014		

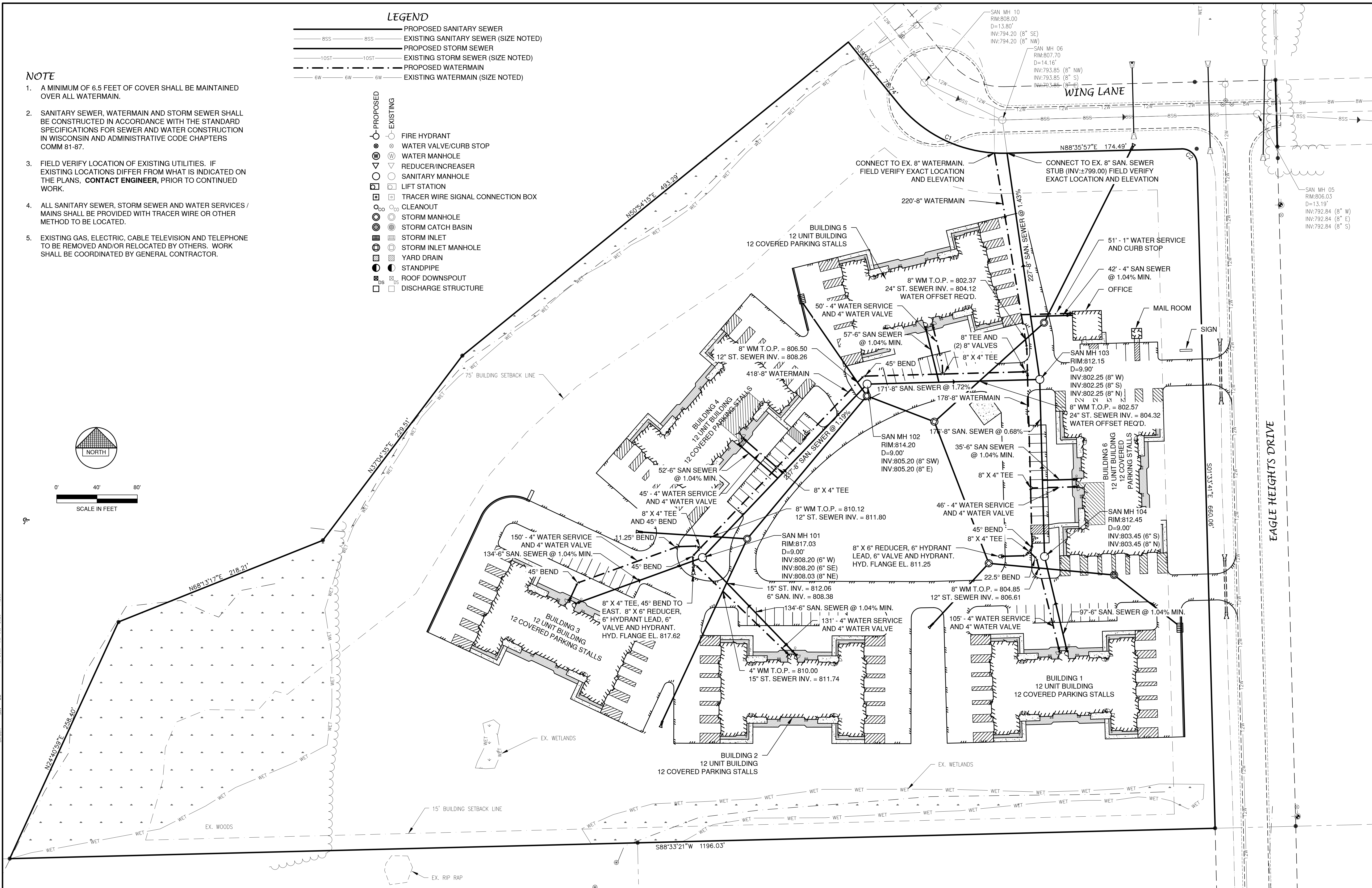
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NOTE

1. A MINIMUM OF 6.5 FEET OF COVER SHALL BE MAINTAINED OVER ALL WATERMAIN.
2. SANITARY SEWER, WATERMAIN AND STORM SEWER SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN AND ADMINISTRATIVE CODE CHAPTERS COMM 81-87.
3. FIELD VERIFY LOCATION OF EXISTING UTILITIES. IF EXISTING LOCATIONS DIFFER FROM WHAT IS INDICATED ON THE PLANS, CONTACT ENGINEER, PRIOR TO CONTINUED WORK.
4. ALL SANITARY SEWER, STORM SEWER AND WATER SERVICES / MAINS SHALL BE PROVIDED WITH TRACER WIRE OR OTHER METHOD TO BE LOCATED.
5. EXISTING GAS, ELECTRIC, CABLE TELEVISION AND TELEPHONE TO BE REMOVED AND/OR RELOCATED BY OTHERS. WORK SHALL BE COORDINATED BY GENERAL CONTRACTOR.



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 Plot Date: Mar 26, 2025 11:23am
 LAYOUT: SAN - WM



NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

DRAWN LLP
 CHECKED
 DESIGNED A/B

MULTI-FAMILY DEVELOPMENT FOR PRE/3, LLC
 TOWN OF CLAYTON
 WINNEBAGO COUNTY, WISCONSIN

DATE 01/2023
 FILE 5915014 OVERALL
 JOB NO. 5915014

REL Robert E. Lee & Associates, Inc.
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EROSION CONTROL

ALL EROSION CONTROL PRACTICES INDICATED ON THIS PLAN ARE APPROXIMATE LOCATIONS ONLY. THE ACTUAL SITE MAY REQUIRE MORE OR LESS EROSION CONTROL DEPENDING ON THE CURRENT CONDITION OF THE SITE.

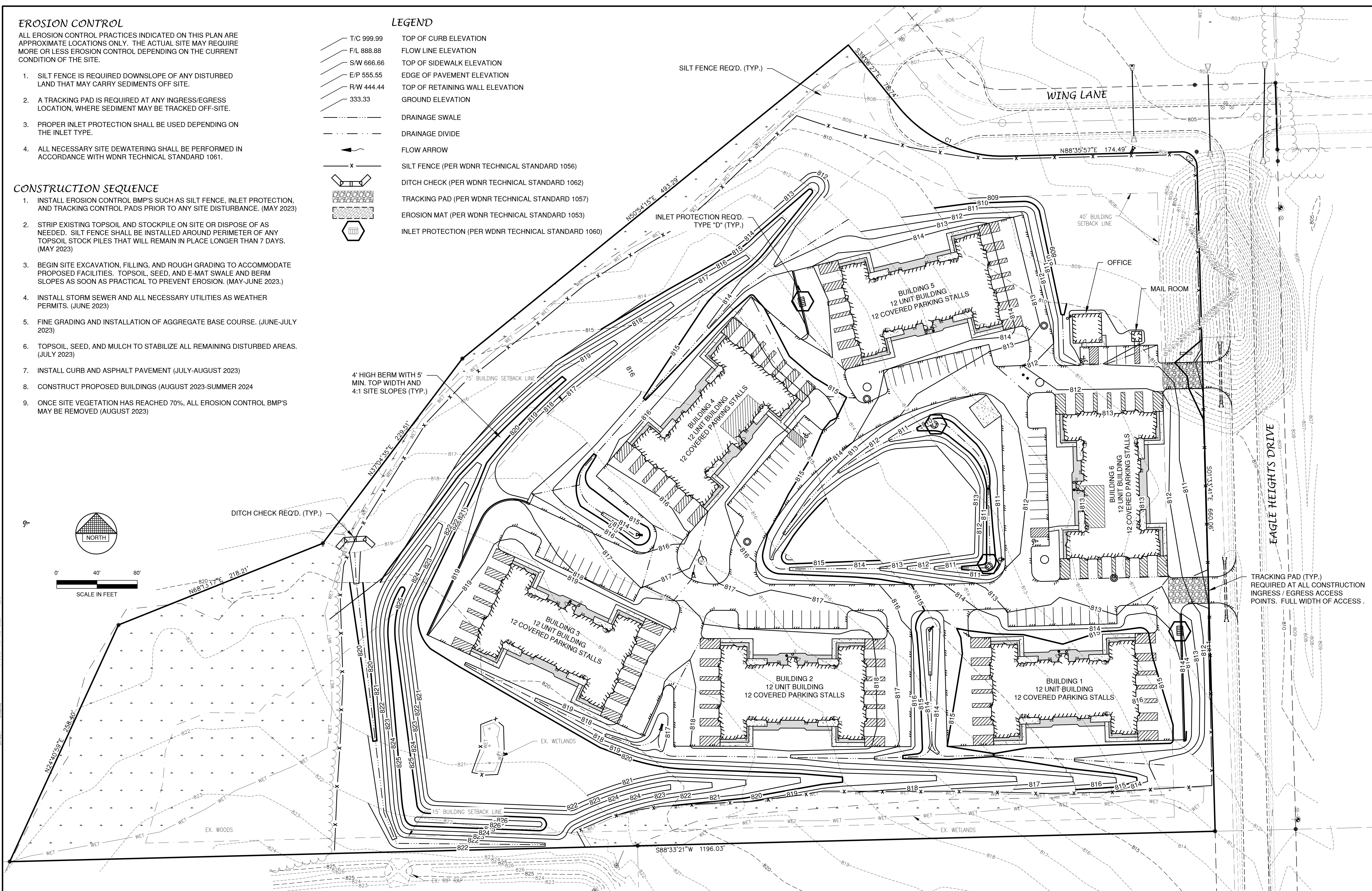
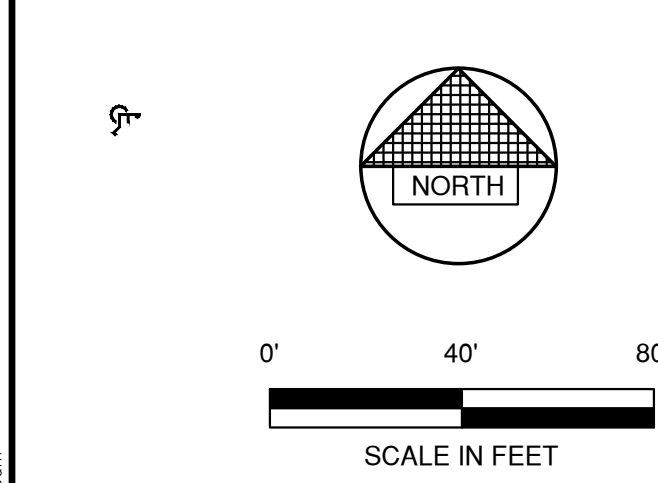
1. SILT FENCE IS REQUIRED DOWNSLOPE OF ANY DISTURBED LAND THAT MAY CARRY SEDIMENTS OFF SITE.
2. A TRACKING PAD IS REQUIRED AT ANY INGRESS/EGRESS LOCATION, WHERE SEDIMENT MAY BE TRACKED OFF-SITE.
3. PROPER INLET PROTECTION SHALL BE USED DEPENDING ON THE INLET TYPE.
4. ALL NECESSARY SITE DEWATERING SHALL BE PERFORMED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1061.

CONSTRUCTION SEQUENCE

1. INSTALL EROSION CONTROL BMP'S SUCH AS SILT FENCE, INLET PROTECTION, AND TRACKING CONTROL PADS PRIOR TO ANY SITE DISTURBANCE. (MAY 2023)
2. STRIP EXISTING TOPSOIL AND STOCKPILE ON SITE OR DISPOSE OF AS NEEDED. SILT FENCE SHALL BE INSTALLED AROUND PERIMETER OF ANY TOPSOIL STOCK PILES THAT WILL REMAIN IN PLACE LONGER THAN 7 DAYS. (MAY 2023)
3. BEGIN SITE EXCAVATION, FILLING, AND ROUGH GRADING TO ACCOMMODATE PROPOSED FACILITIES. TOPSOIL, SEED, AND E-MAT SWALE AND BERM SLOPES AS SOON AS PRACTICAL TO PREVENT EROSION. (MAY-JUNE 2023.)
4. INSTALL STORM SEWER AND ALL NECESSARY UTILITIES AS WEATHER PERMITS. (JUNE 2023)
5. FINE GRADING AND INSTALLATION OF AGGREGATE BASE COURSE. (JUNE-JULY 2023)
6. TOPSOIL, SEED, AND MULCH TO STABILIZE ALL REMAINING DISTURBED AREAS. (JULY 2023)
7. INSTALL CURB AND ASPHALT PAVEMENT (JULY-AUGUST 2023)
8. CONSTRUCT PROPOSED BUILDINGS (AUGUST 2023-SUMMER 2024)
9. ONCE SITE VEGETATION HAS REACHED 70%, ALL EROSION CONTROL BMP'S MAY BE REMOVED (AUGUST 2023)

LEGEND

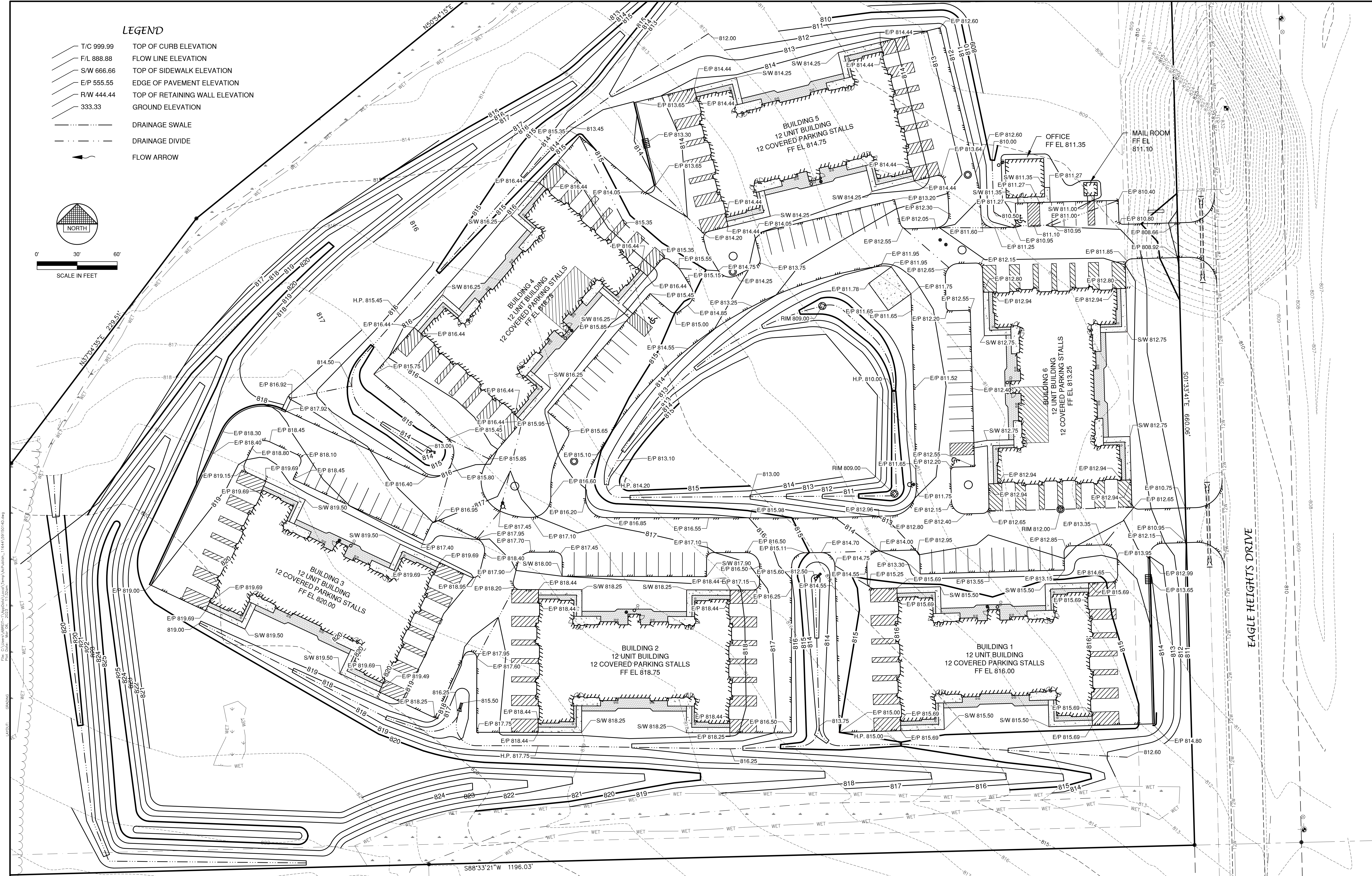
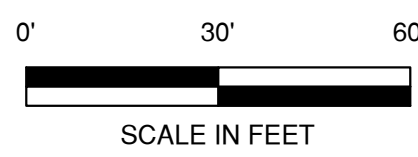
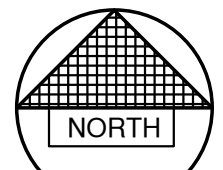
- T/C 999.99 TOP OF CURB ELEVATION
- F/L 888.88 FLOW LINE ELEVATION
- S/W 666.66 TOP OF SIDEWALK ELEVATION
- E/P 555.55 EDGE OF PAVEMENT ELEVATION
- R/W 444.44 TOP OF RETAINING WALL ELEVATION
- 333.33 GROUND ELEVATION
- DRAINAGE SWALE
- DRAINAGE DIVIDE
- FLOW ARROW
- SILT FENCE (PER WDNR TECHNICAL STANDARD 1056)
- DITCH CHECK (PER WDNR TECHNICAL STANDARD 1062)
- TRACKING PAD (PER WDNR TECHNICAL STANDARD 1057)
- EROSION MAT (PER WDNR TECHNICAL STANDARD 1053)
- INLET PROTECTION (PER WDNR TECHNICAL STANDARD 1060)



NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION	DRAWN LLP	MULTI-FAMILY DEVELOPMENT FOR PRE/3, LLC TOWN OF CLAYTON WINNEBAGO COUNTY, WISCONSIN	OVERALL GRADING AND EROSION CONTROL PLAN	DATE 01/2023	1250 Centennial Centre Blvd Hobart, WI 920-662-9641 releinc.com	SHEET NO. 7
								CHECKED			FILE 5915014 OVERALL		
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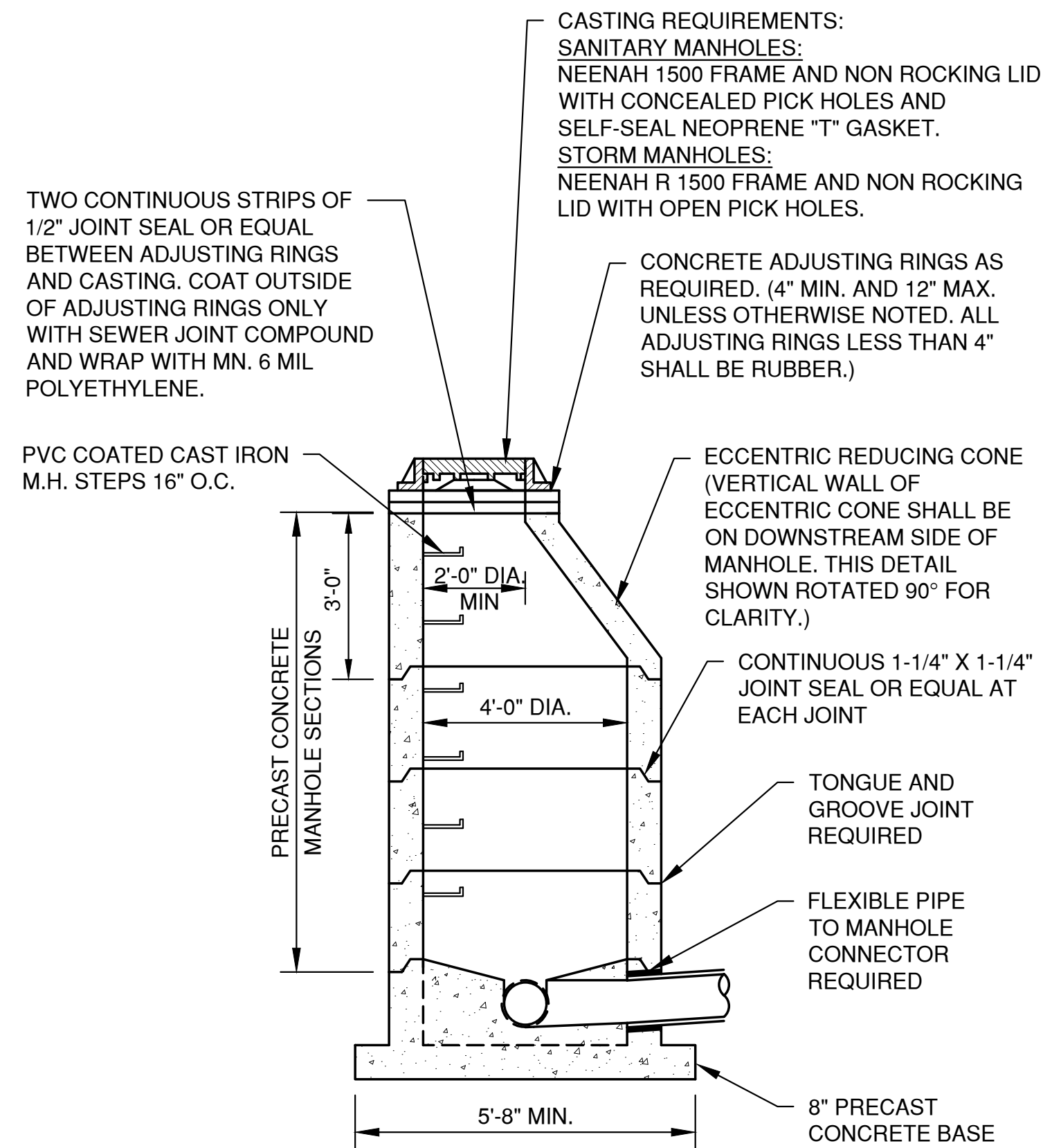
LEGEND

- T/C 999.99 TOP OF CURB ELEVATION
- F/L 888.88 FLOW LINE ELEVATION
- S/W 666.66 TOP OF SIDEWALK ELEVATION
- E/P 555.55 EDGE OF PAVEMENT ELEVATION
- R/W 444.44 TOP OF RETAINING WALL ELEVATION
- 333.33 GROUND ELEVATION
- - - DRAINAGE SWALE
- - - DRAINAGE DIVIDE
- FLOW ARROW

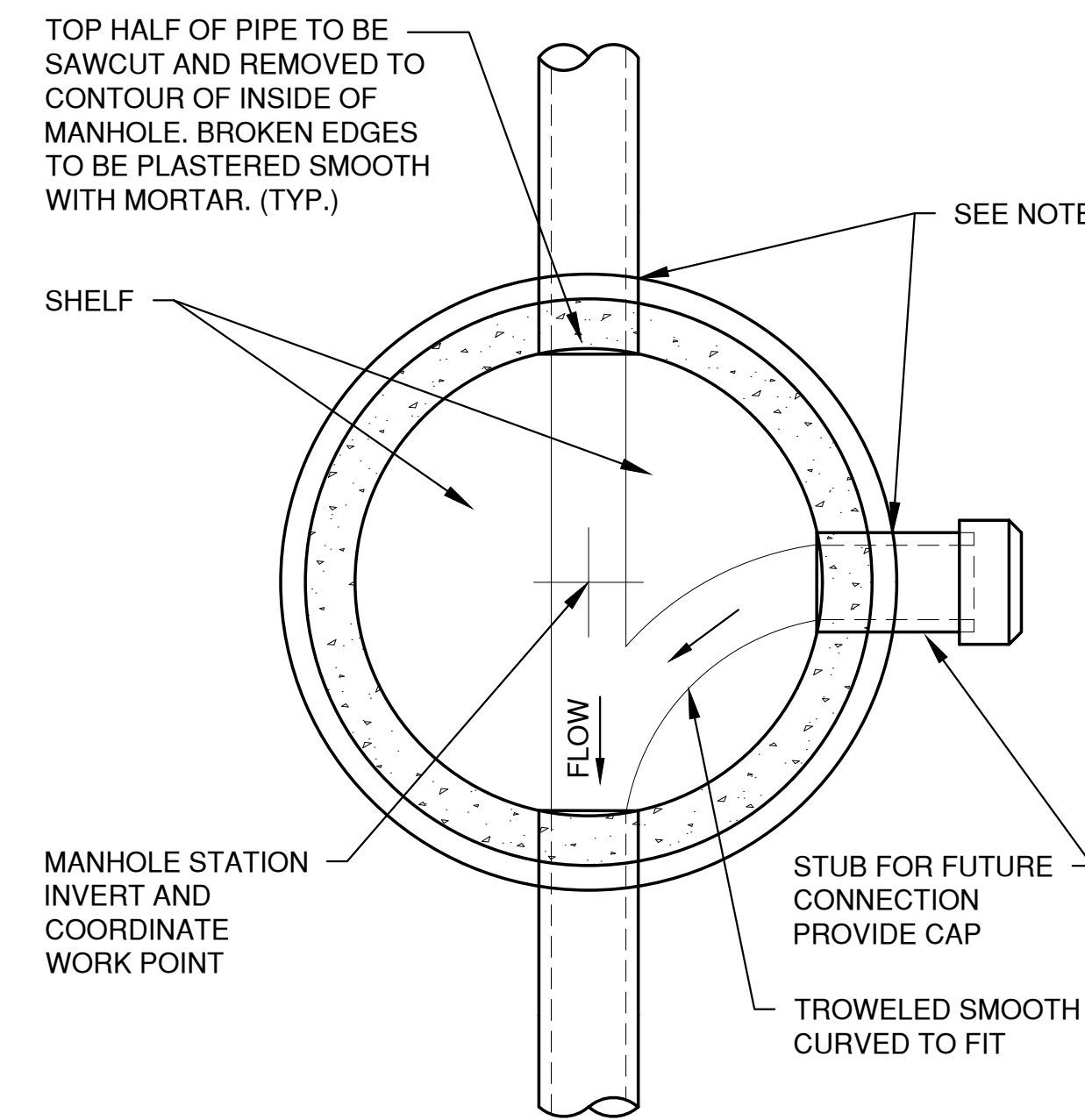


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 LAYOUT: GRADING

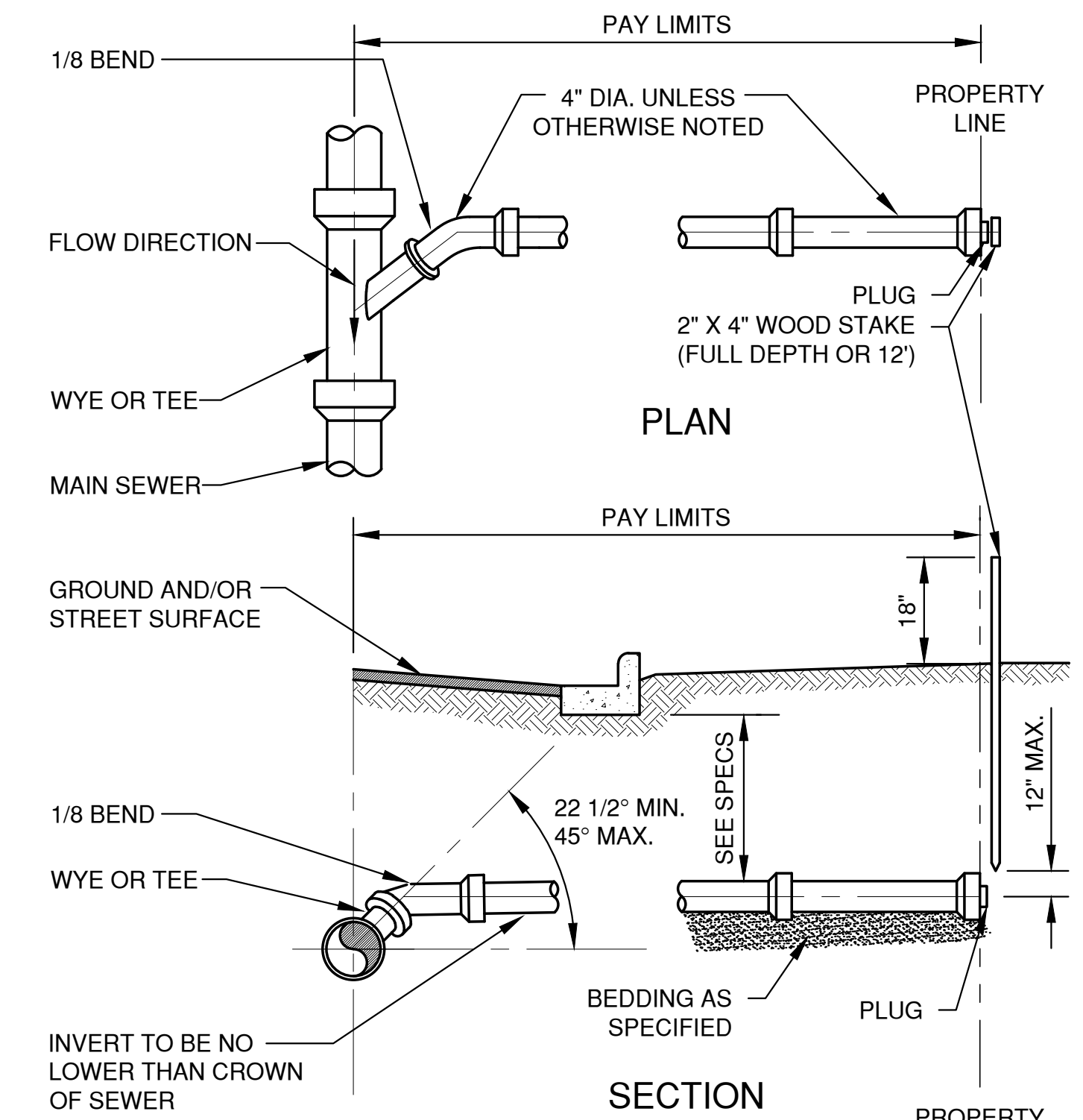
NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION	DRAWN LLP	MULTI-FAMILY DEVELOPMENT FOR PRE/3, LLC TOWN OF CLAYTON WINNEBAGO COUNTY, WISCONSIN	DETAILED GRADING PLAN	DATE 01/2023	REL Robert E. Lee & Associates, Inc. 1250 Centennial Centre Blvd Hobart, WI 920-662-9641 releinc.com	SHEET NO. 8
								CHECKED			FILE 5915014D		
								DESIGNED A/B			JOB NO. 5915014		



**SANITARY AND STORM STANDARD MANHOLE
8"-24" (INCLUSIVE)**

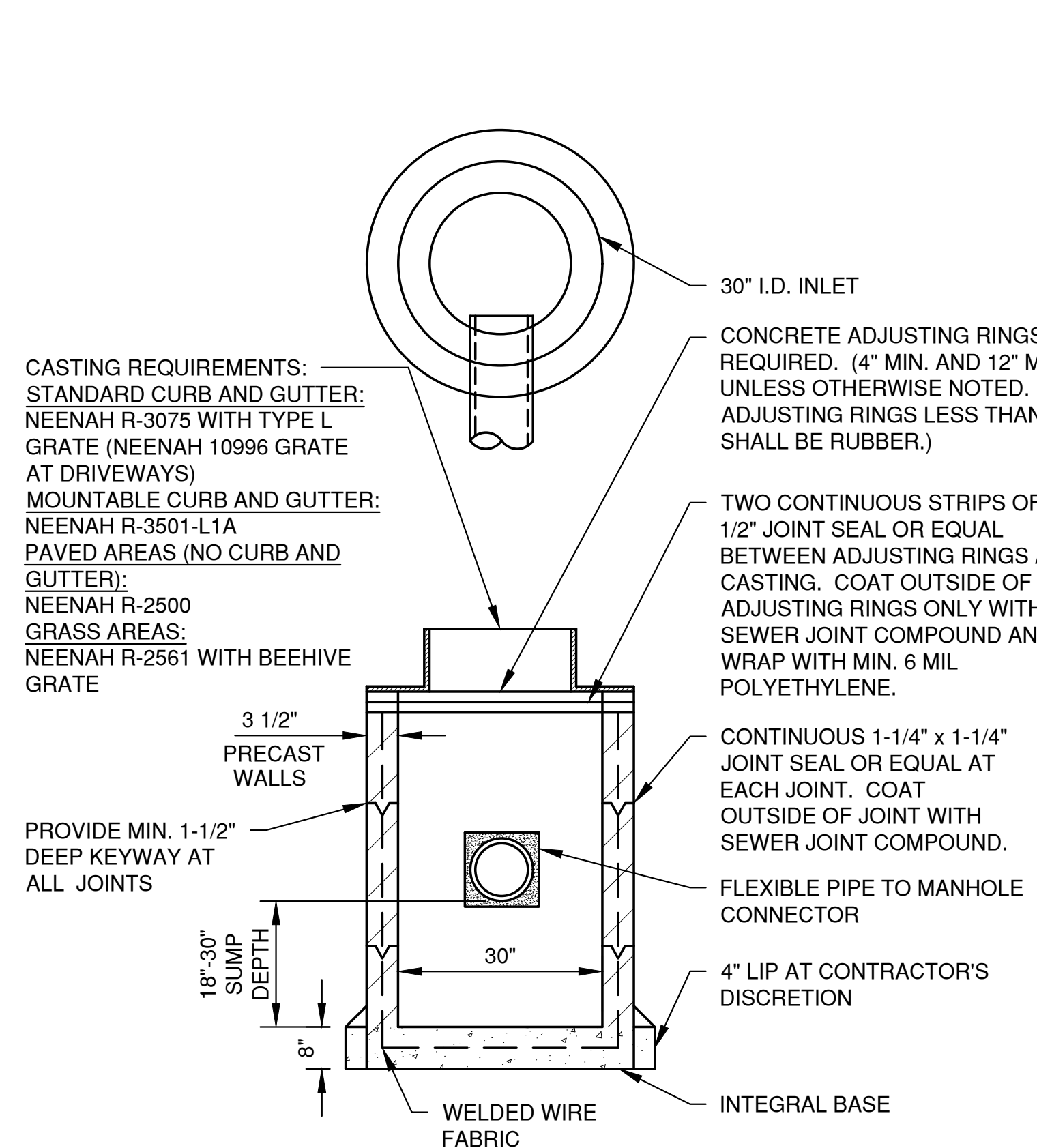


**MANHOLE BASE PLAN
8" - 60" (INCLUSIVE)**

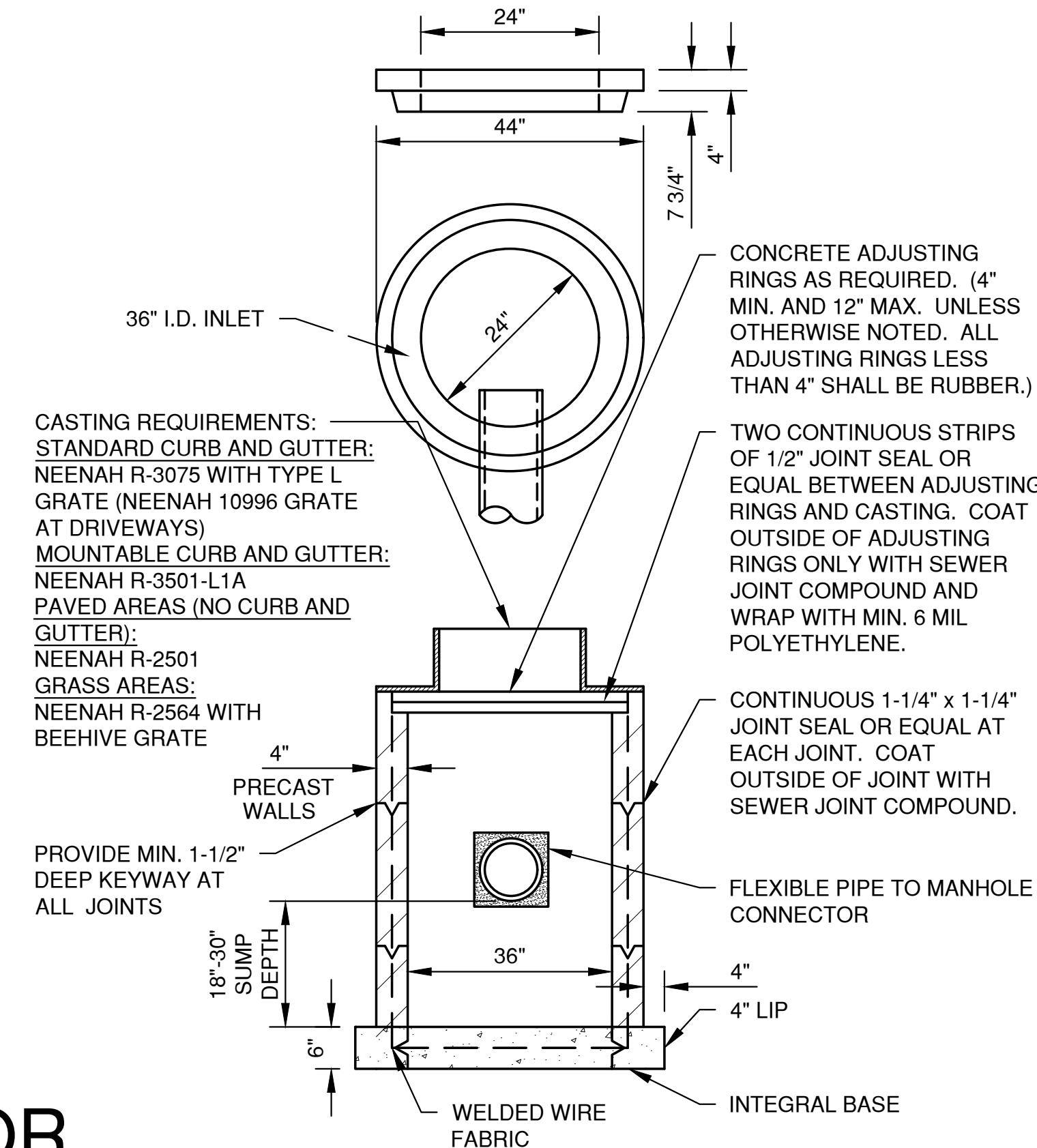


STANDARD SERVICE LATERAL

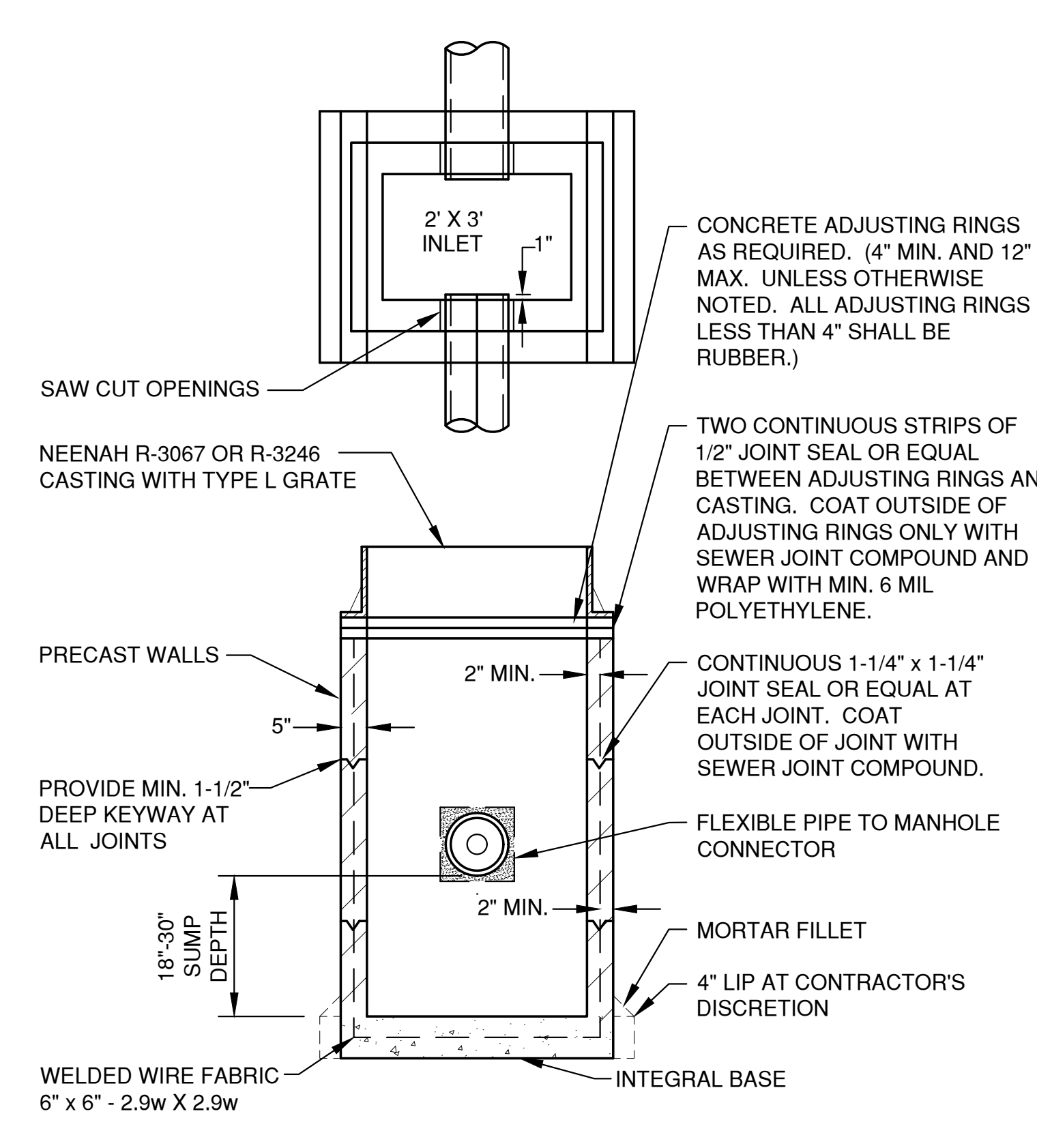
- NOTES:
 1. SADDLE CONNECTIONS NOT PERMITTED.
 2. BACKFILL TO CONFORM TO MAIN SEWER.
 3. MINIMUM SLOPE: 1/8 INCH PER FOOT.
 4. MAXIMUM SLOPE: 1/2 INCH PER FOOT.



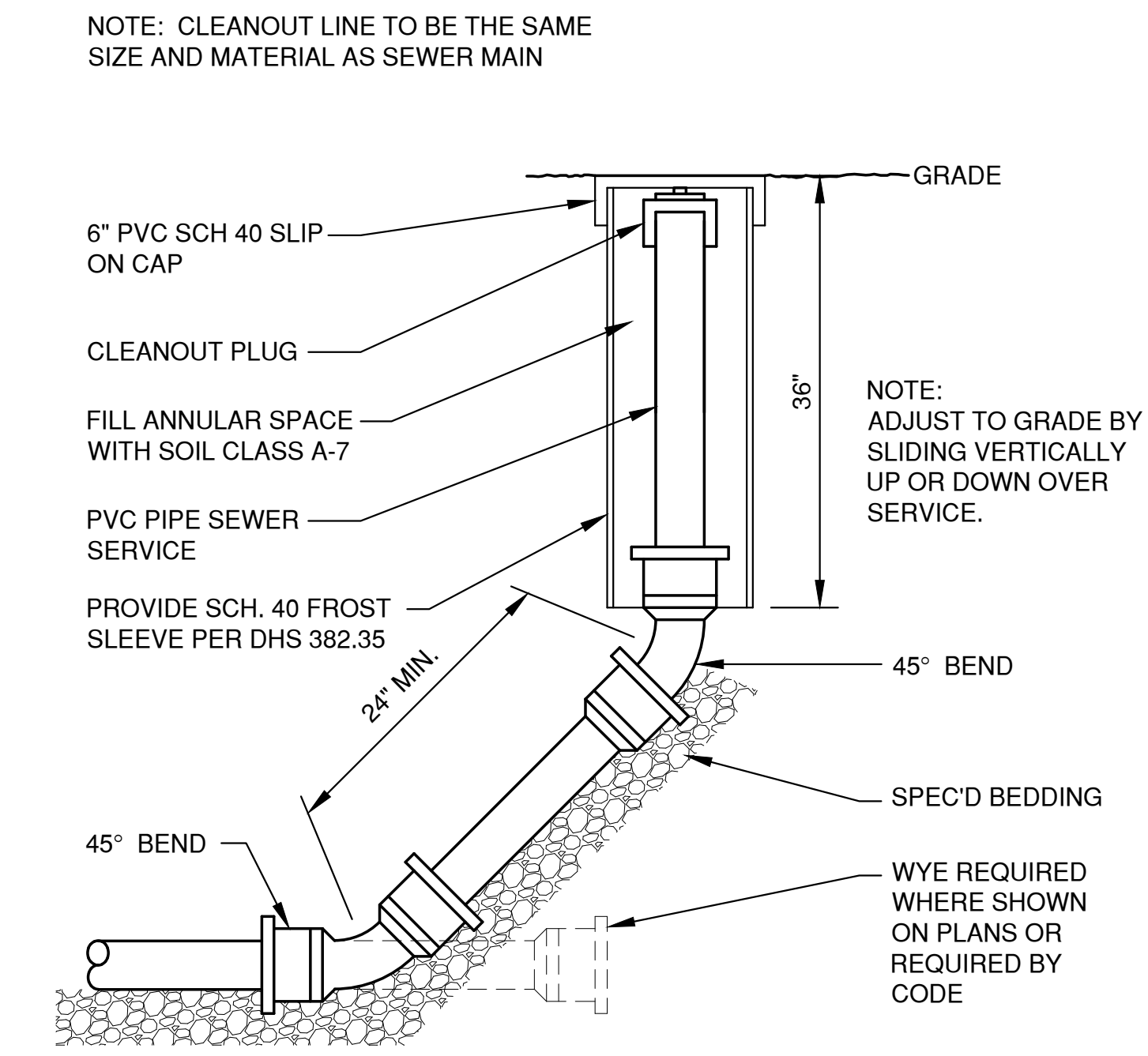
TYPE 'A' STORM INLET



TYPE 'A' STORM INLET



TYPE 'B' STORM INLET



**CLEAN-OUT DETAIL
(NON-TRAVELED AREAS)**

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

DRAWN: LLP
 CHECKED:
 DESIGNED: A/B

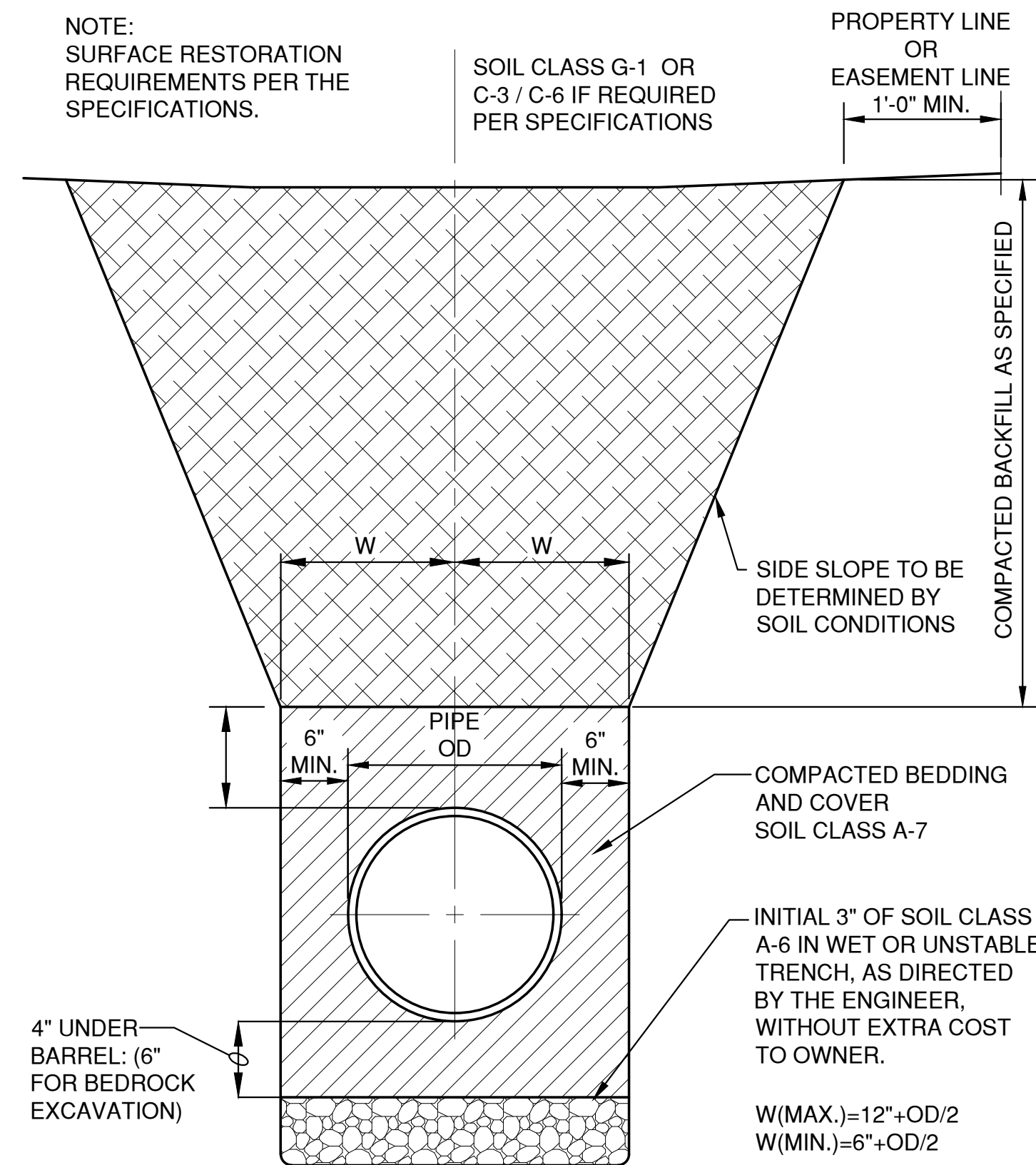
MULTI-FAMILY DEVELOPMENT
 FOR PRE/3, LLC
 TOWN OF CLAYTON
 WINNEBAGO COUNTY, WISCONSIN

MISCELLANEOUS DETAILS

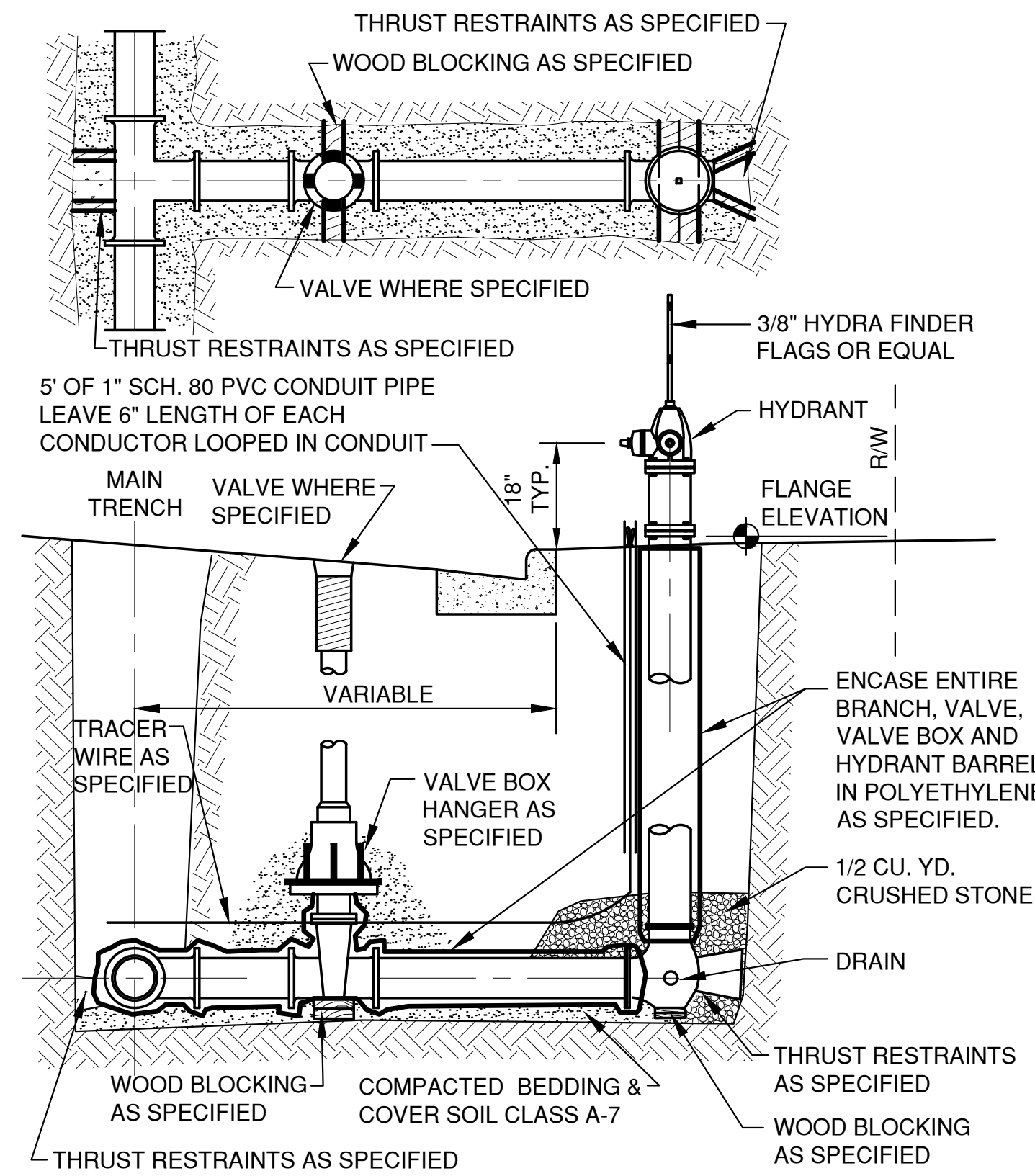
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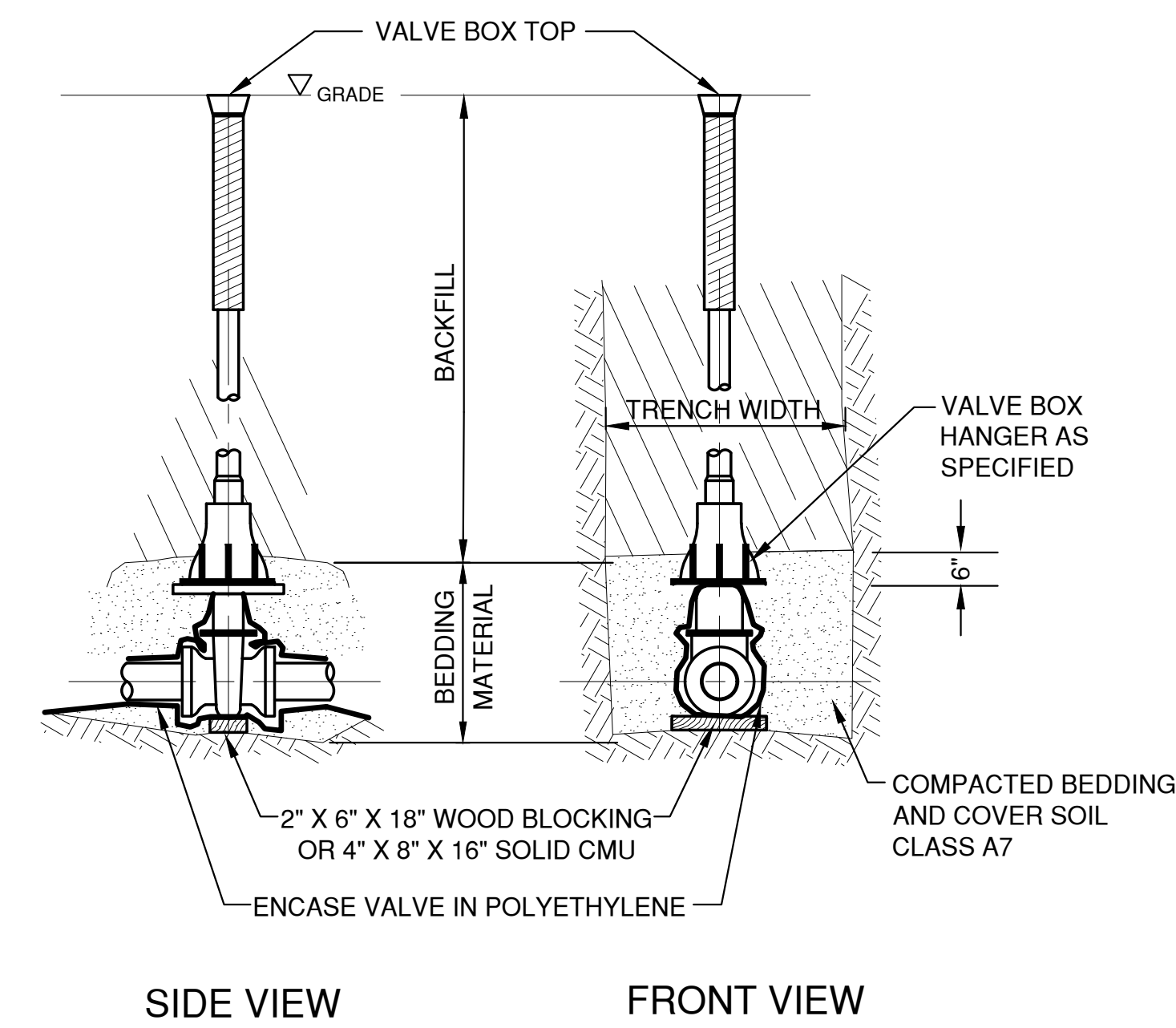
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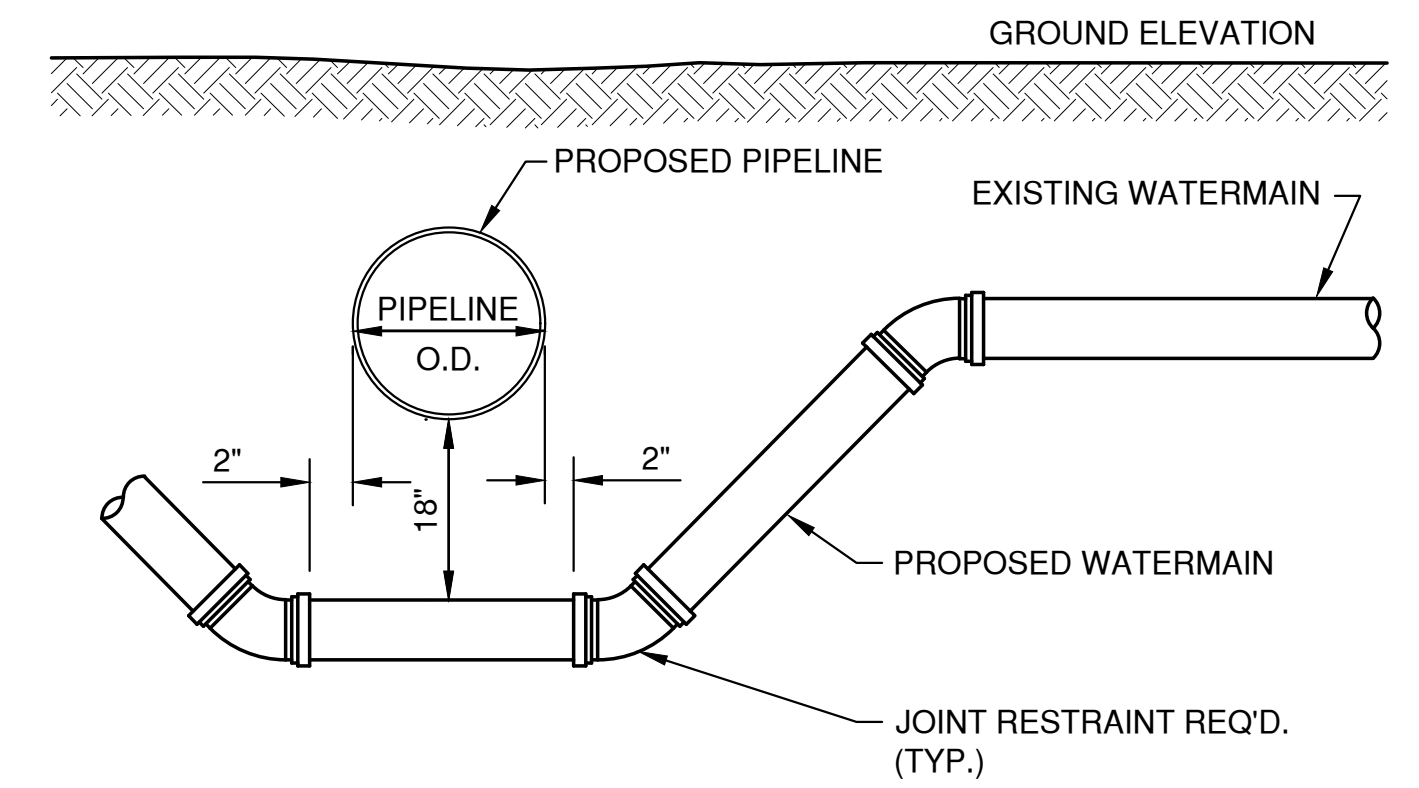
HDPE /PVC SEWER, WATERMAIN AND FORCEMAIN BEDDING AND TRENCH DETAIL



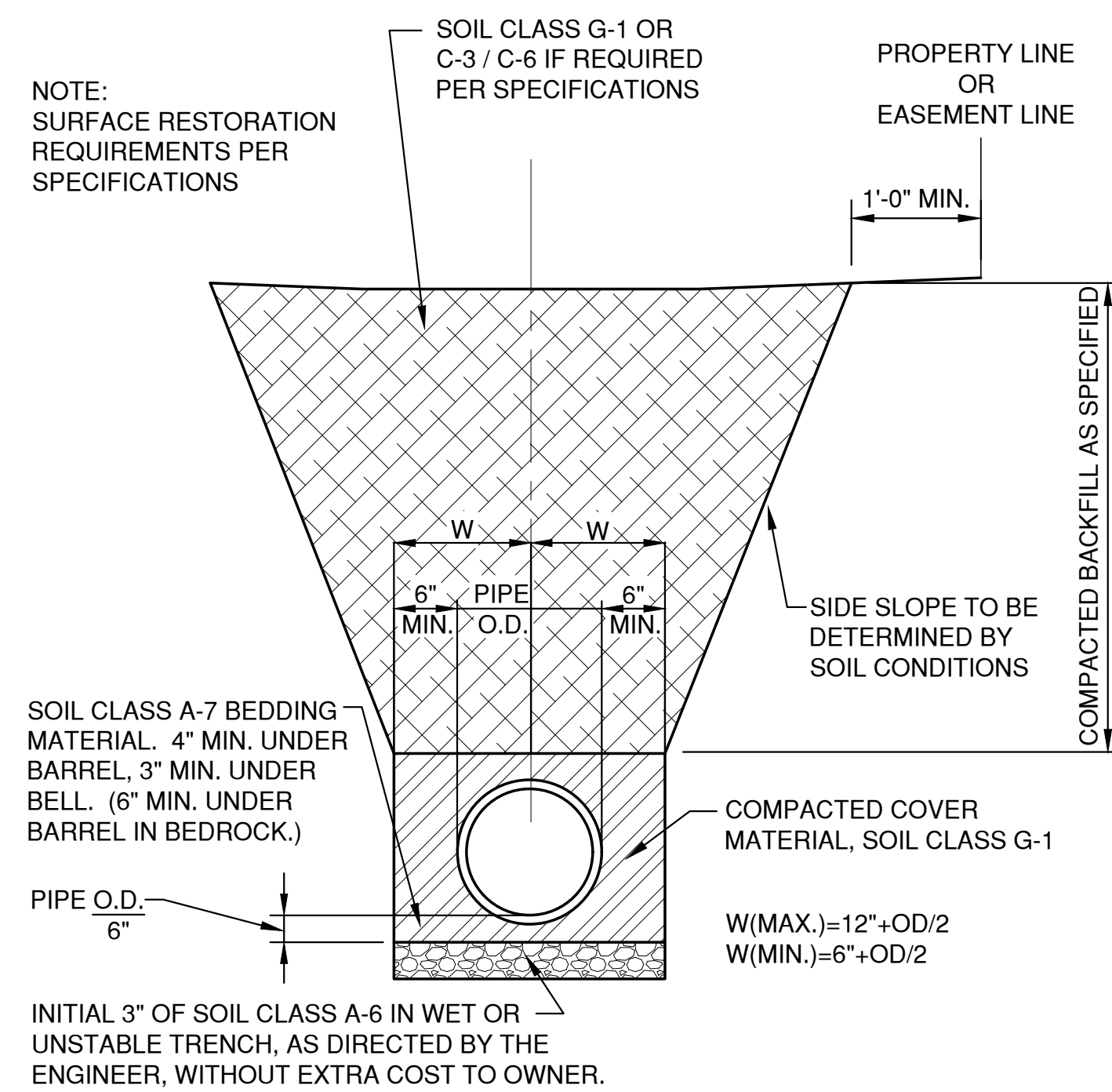
STANDARD HYDRANT SETTING CURB SECTION



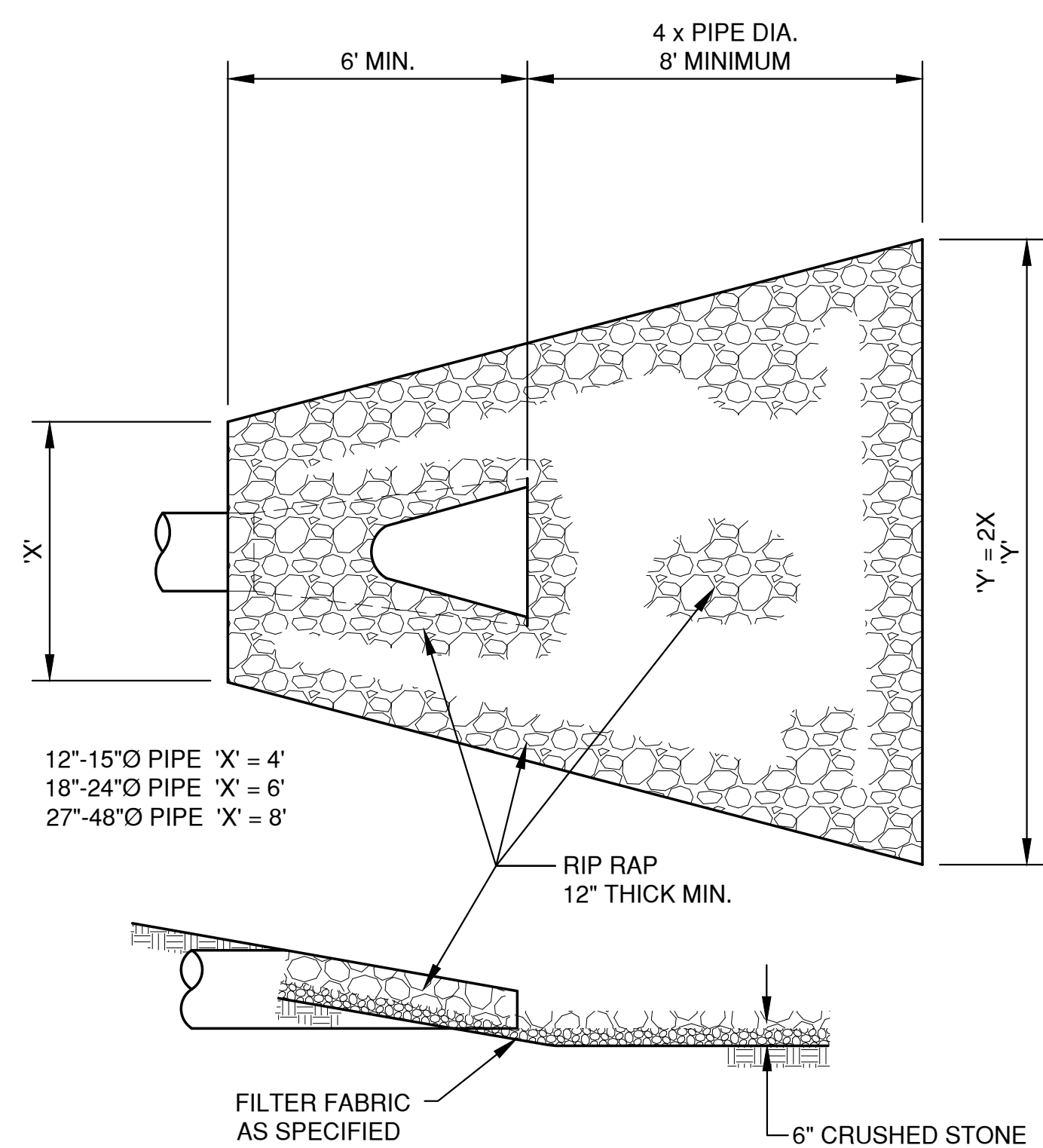
VALVE BOX SETTING



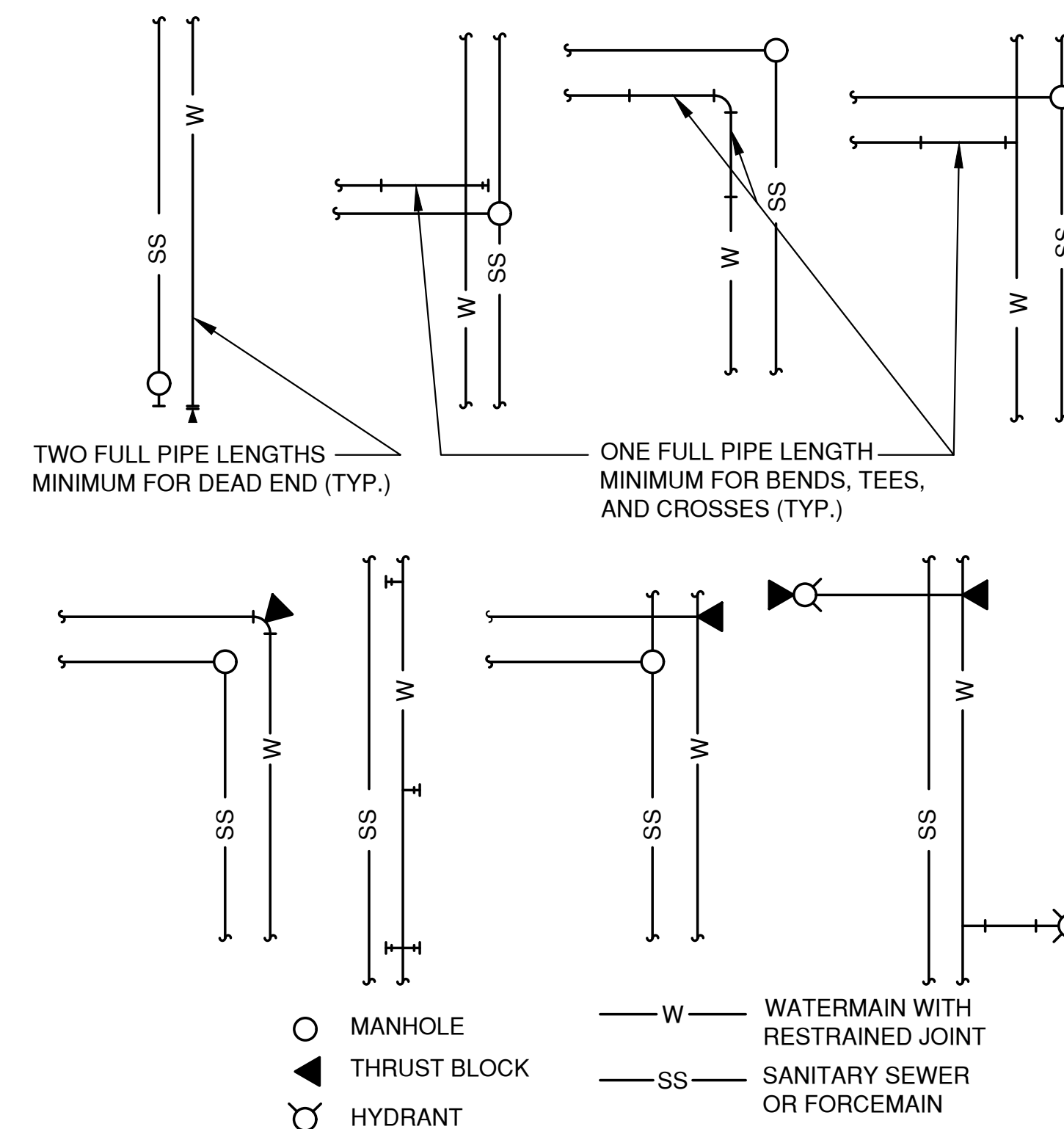
DETAIL FOR WATERMAIN OFFSET



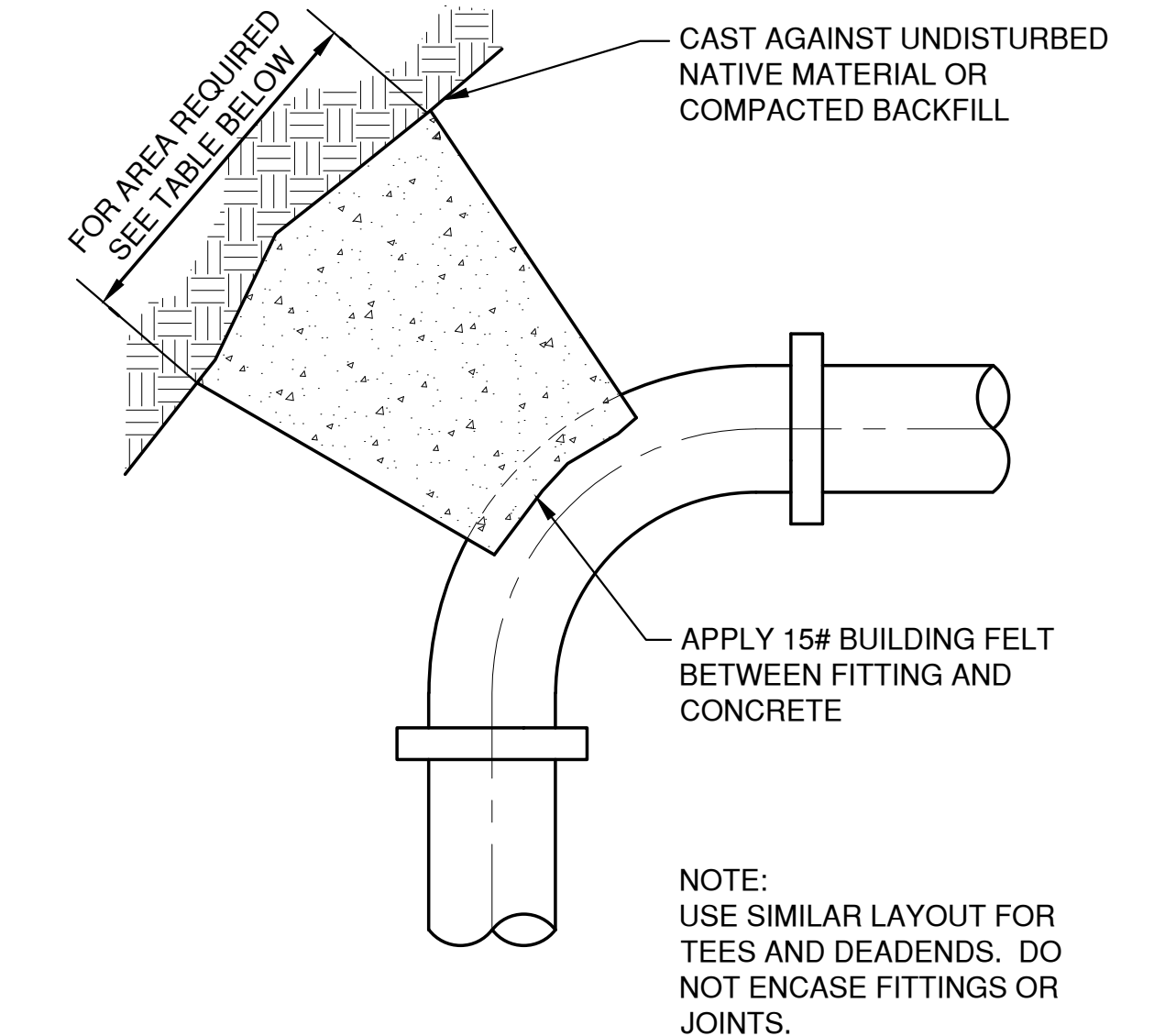
CONCRETE PIPE BEDDING AND TRENCH DETAIL



ENDWALL RIP RAP DETAIL



TYPICAL WATERMAIN RESTRAINT REQUIREMENTS FOR COMMON TRENCH CONSTRUCTION



THRUST BLOCK AREA REQUIREMENTS, S.F.					
DEGREE OF BEND	4" PIPE	6" PIPE	8" PIPE	10" PIPE	12" PIPE
5° TO 22.5°	1.0	1.0	2.0	3.0	4.0
23° TO 45°	1.0	2.0	4.0	6.0	8.0
46° TO 90°	2.0	4.0	7.0	11.0	15.0
TEE OR DEAD END	2.0	3.0	5.0	8.0	10.0

TYPICAL THRUST BLOCK

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 LAYOUT: DETAILS (2)

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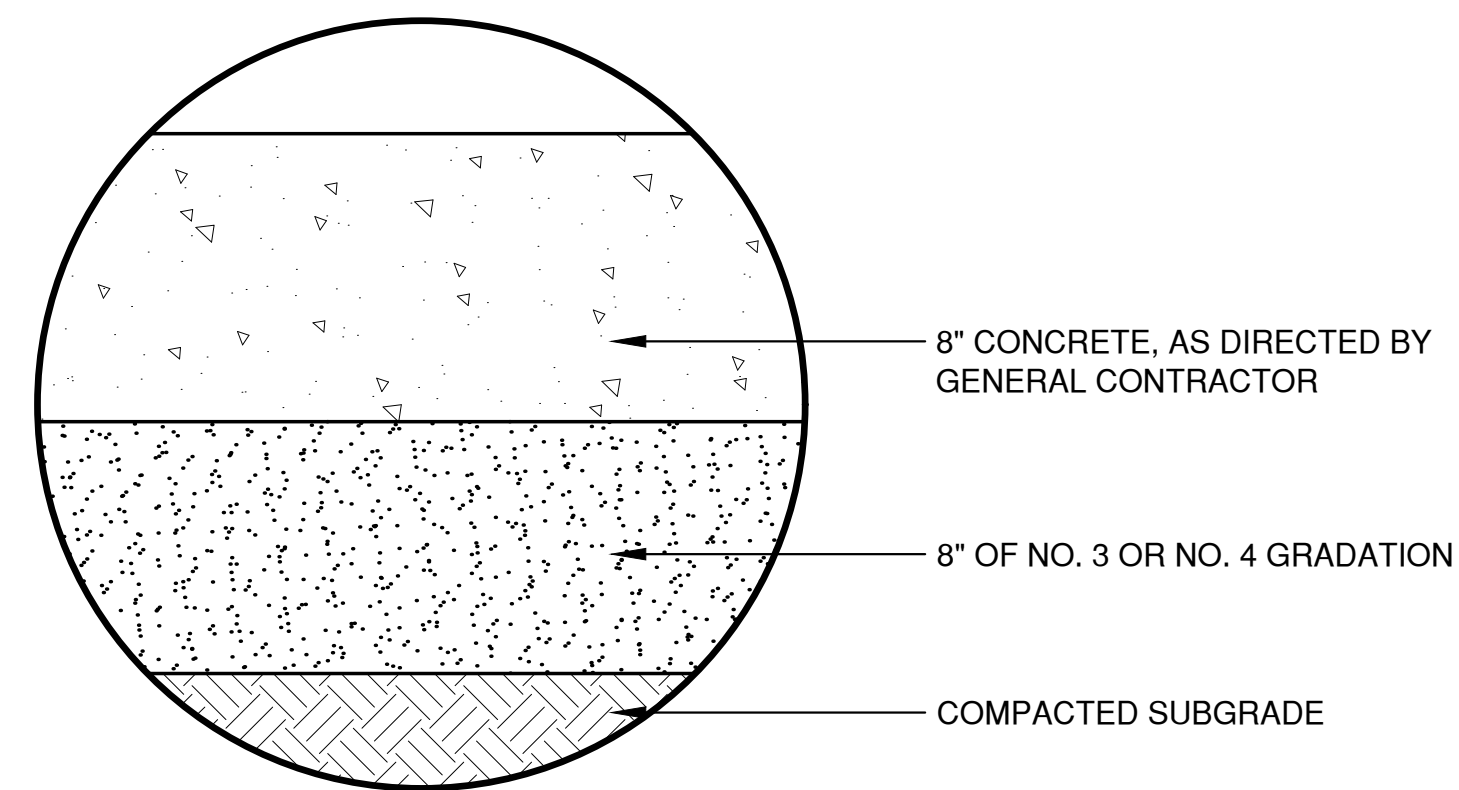
DRAWN: LLP
 CHECKED:
 DESIGNED: A/B
 MULTI-FAMILY DEVELOPMENT FOR PRE/3, LLC
 TOWN OF CLAYTON
 WINNEBAGO COUNTY, WISCONSIN

MISCELLANEOUS DETAILS

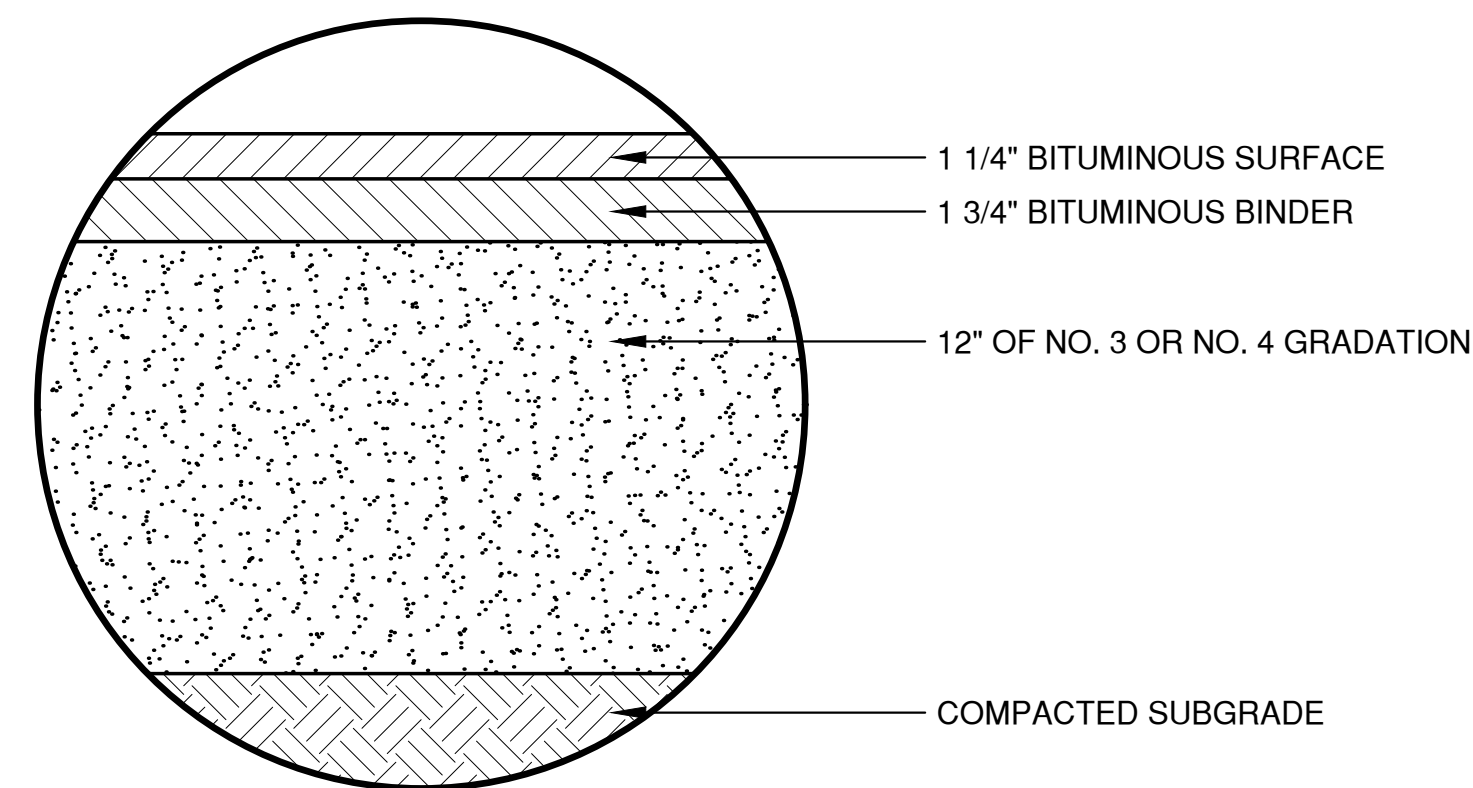
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 JOB NO.: 5915014

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SHEET NO. 10

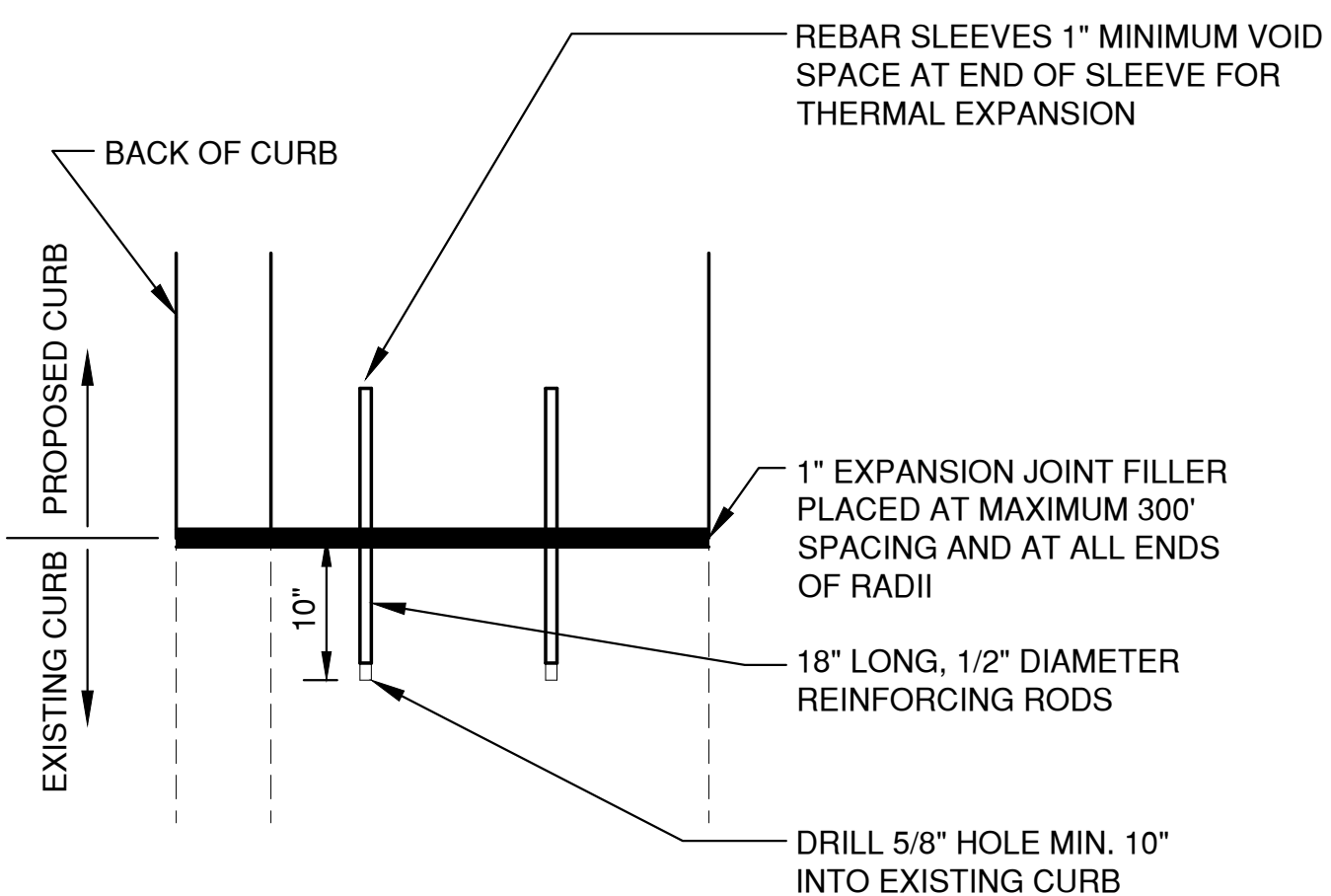


CONCRETE PAVEMENT

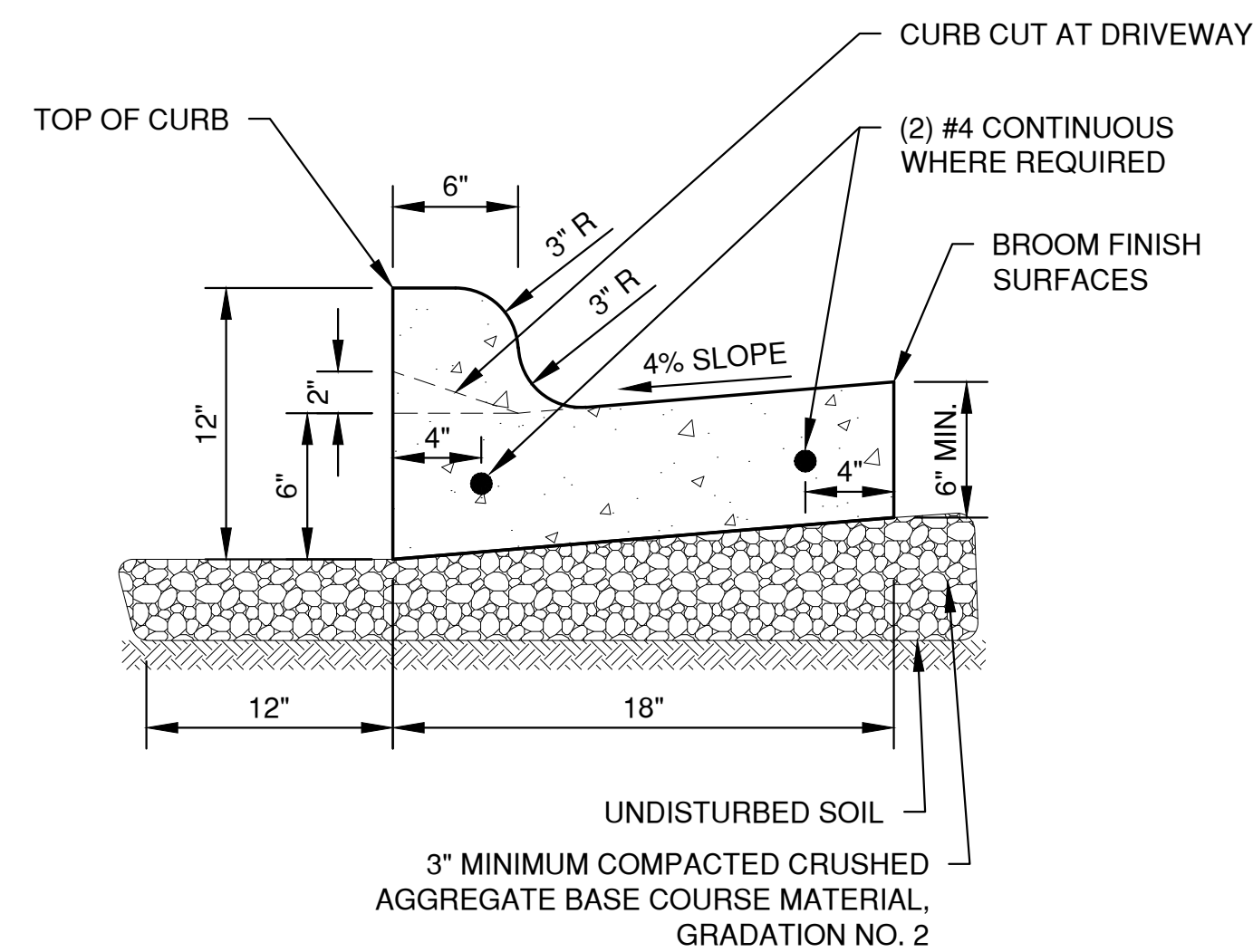


LIGHT DUTY ASPHALT PAVEMENT

NOTE:
PROVIDE CONTRACTION JOINTS AT MAXIMUM 20' SPACING
BY SAW CUTTING OR INSERTION OF DIVIDER PLATES

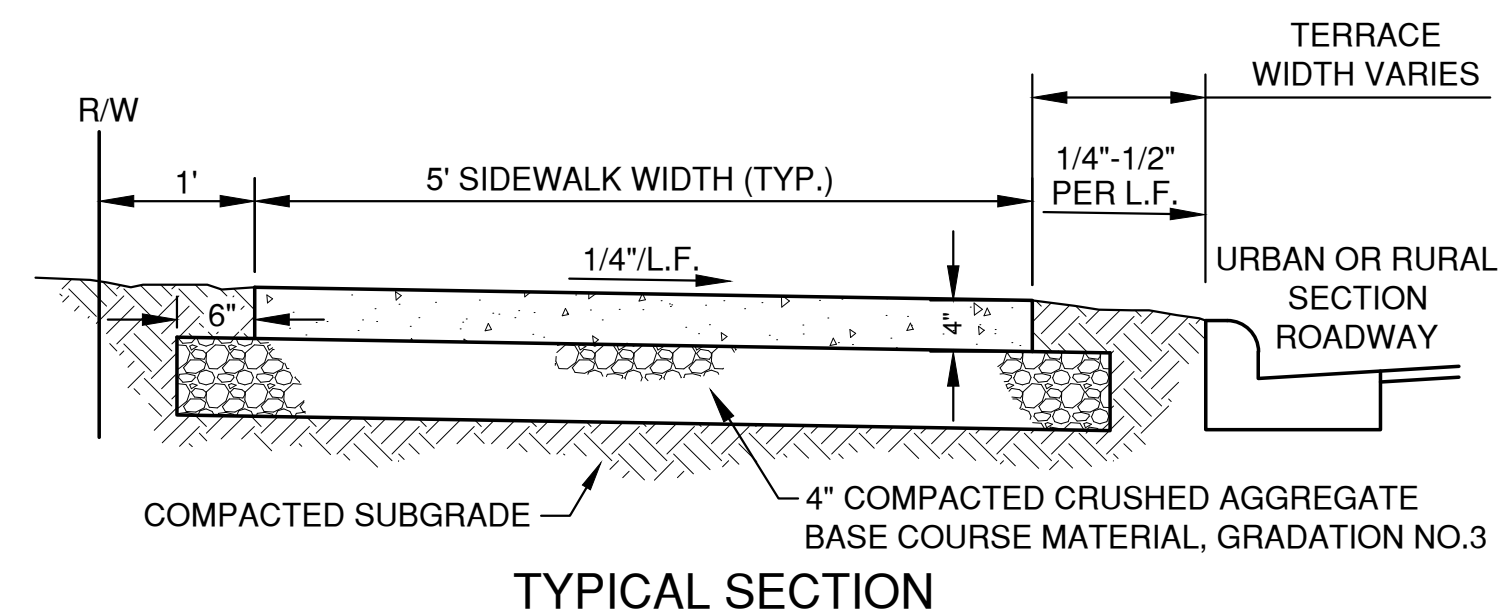


CURB TIE-IN DETAIL
(PROPOSED TO EXISTING)

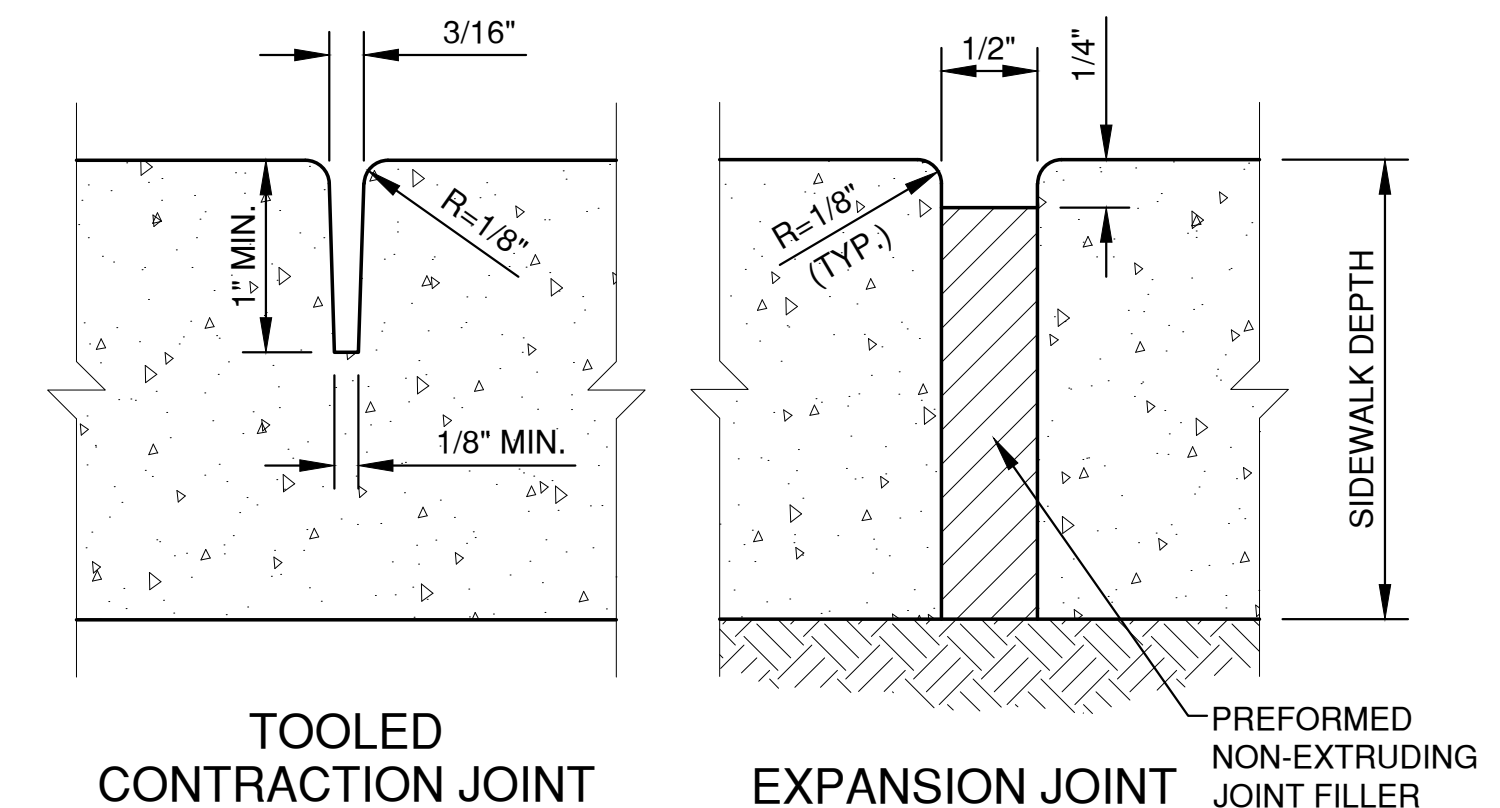


NOTES:
1. PROVIDE 1" EXPANSION JOINTS AT 300' INTERVALS OR AS SPECIFIED. PROVIDE CONTRACTION JOINTS EVERY 30' OR AS DIRECTED.
2. AT REMOVAL AND REPLACEMENT AREAS AND AT TIE-INS TO EXISTING CURB AND GUTTER, PROVIDE (2) #4 BARS, 18" LONG. DRILL AND GROUT INTO EXISTING CURB AND GUTTER 9". MATCH EXISTING SLOPE OF EXISTING GUTTER PAN.

STANDARD CURB AND GUTTER



NOTE:
REFER TO SPECIFICATIONS
FOR REINFORCEMENTS.



WALK WIDTH	CONTRACTION JOINT SPACING		EXPANSION JOINT SPACING
	TRANSVERSE	LONGITUDINAL	
4'	4'	NOT REQ'D	100' MAX.
5'	5'	NOT REQ'D	100' MAX.
6'	6'	NOT REQ'D	100' MAX.
8'	4'	4'	100' MAX.
10'	5'	5'	100' MAX.
12'	6'	6'	100' MAX.

SIDEWALK DETAIL

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 PLOT DATE: Mar 23, 2023 9:30am
 LAYOUT: DETAILS (3)

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION	DRAWN
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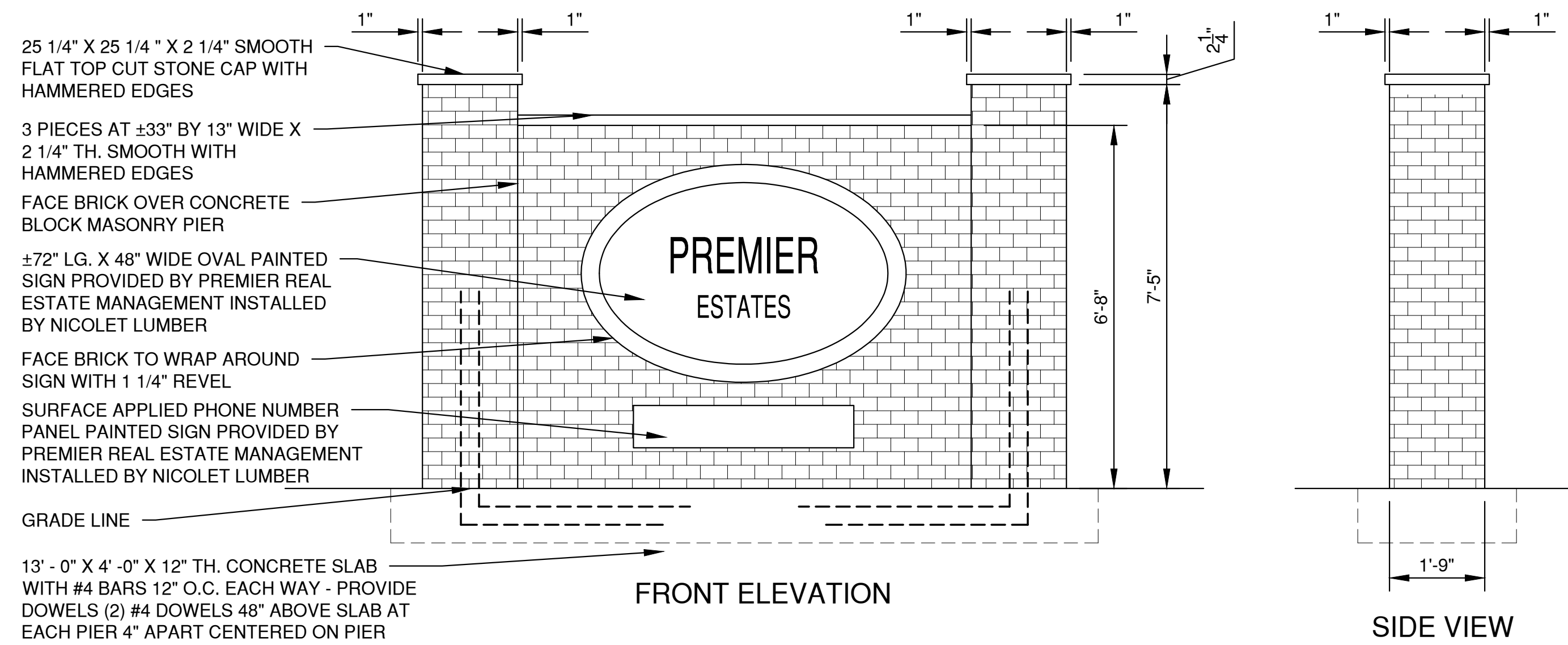
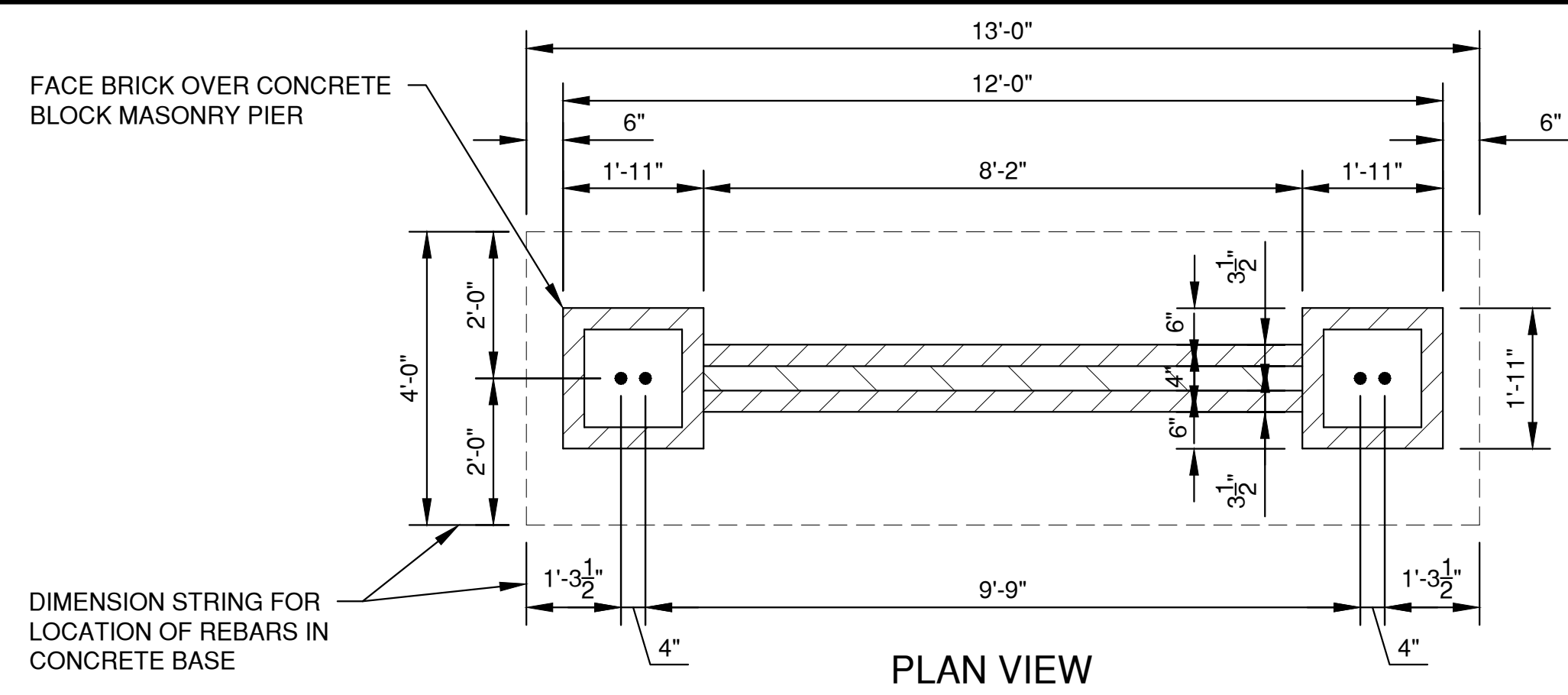
MULTI-FAMILY DEVELOPMENT
 FOR PRE/3, LLC
 TOWN OF CLAYTON
 WINNEBAGO COUNTY, WISCONSIN

MISCELLANEOUS DETAILS

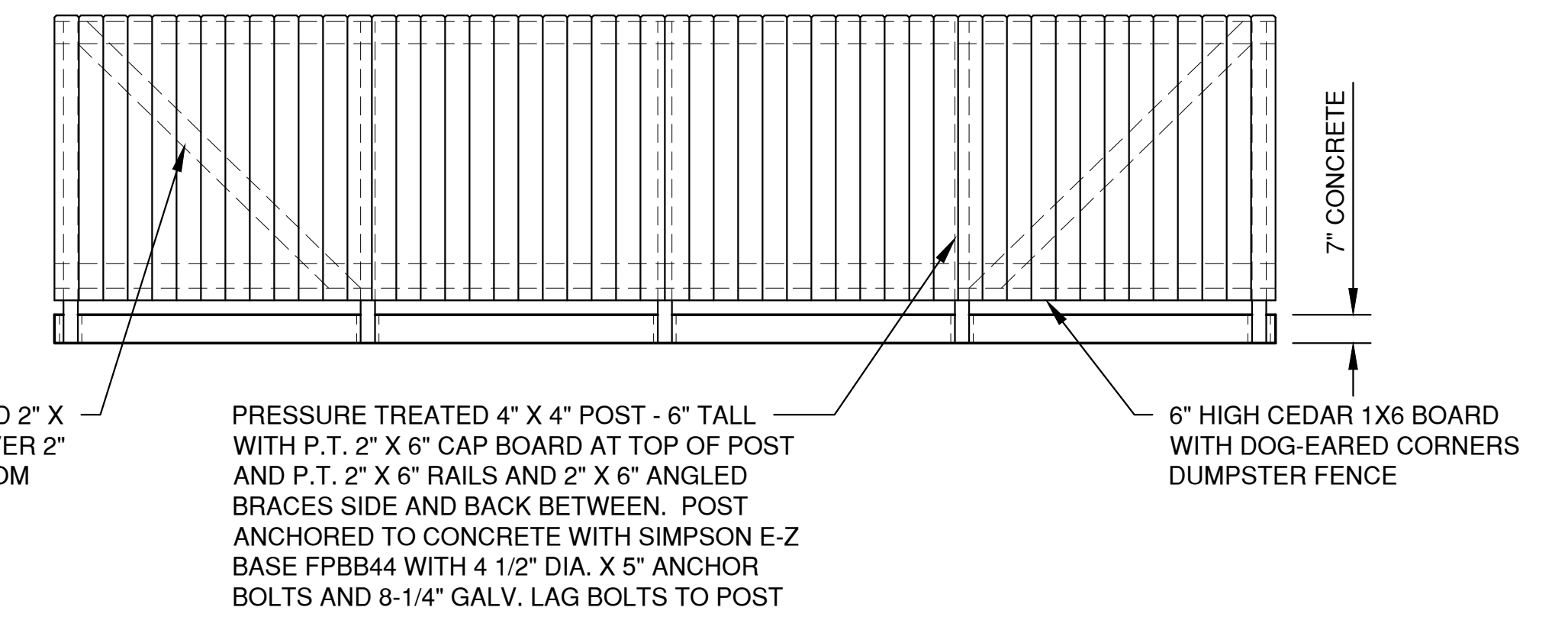
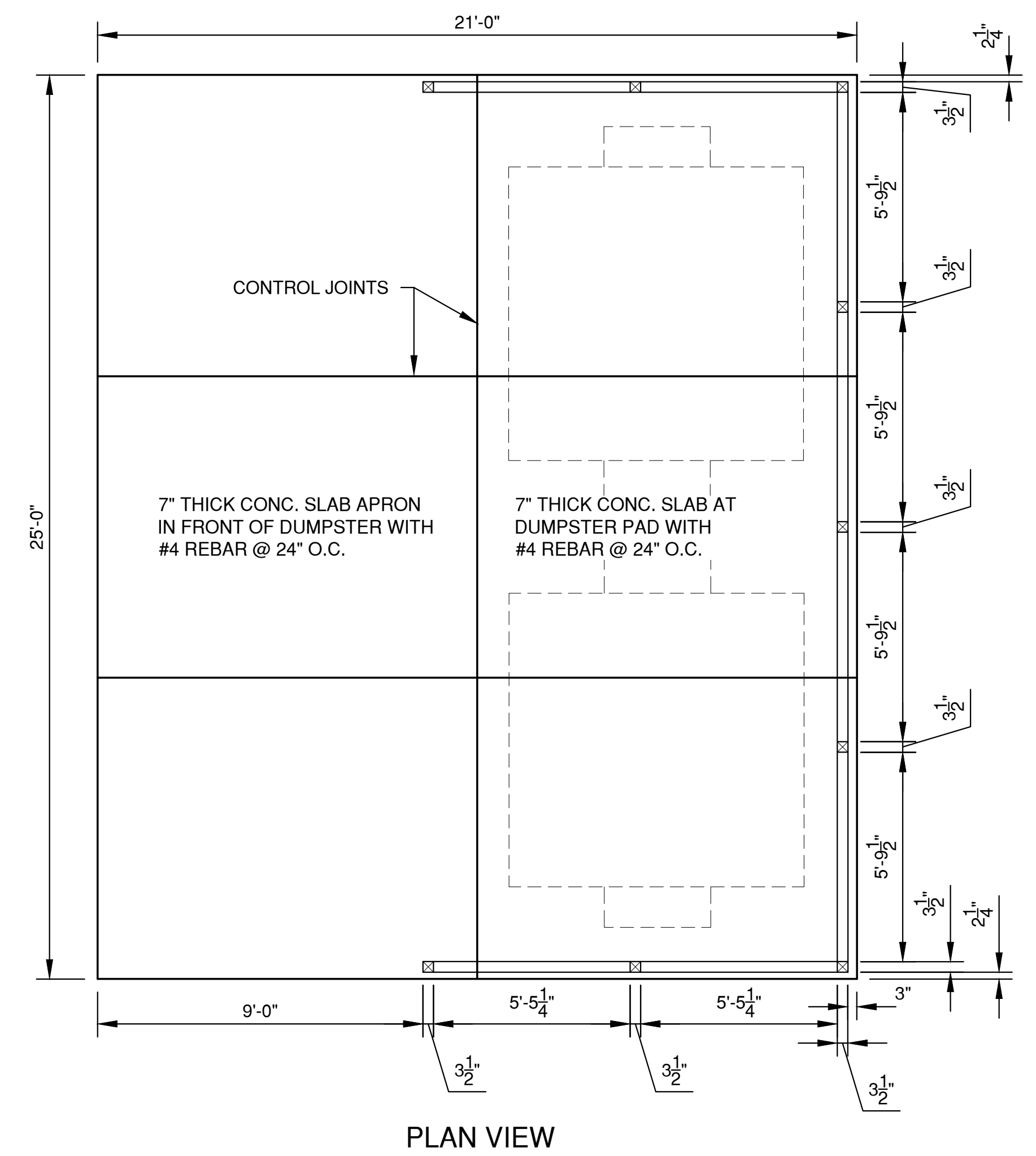
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 JOB NO.
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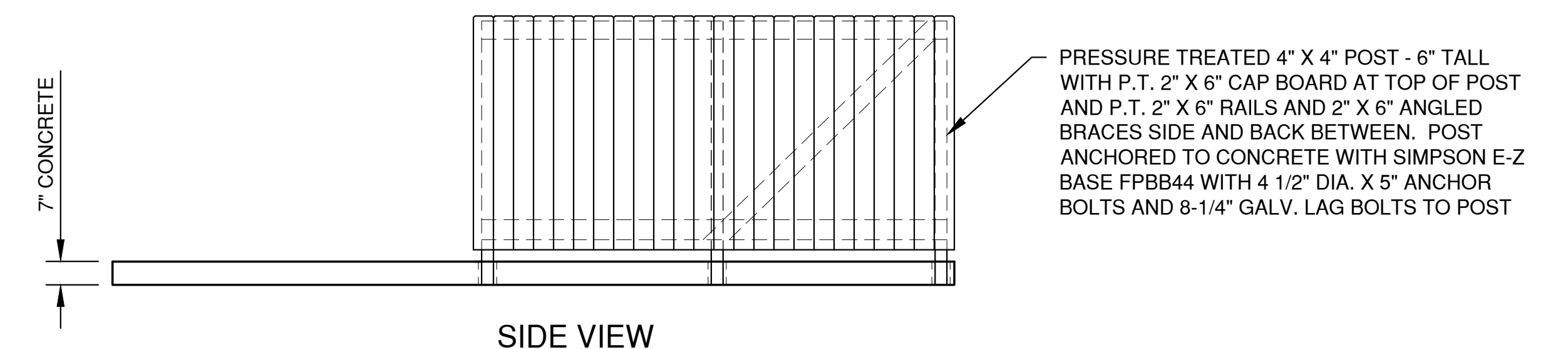
SHEET NO.
11



SIGN DETAIL



BACK VIEW



SIDE VIEW

TRASH ENCLOSURE

LAYOUT: SIGN AND TRASH ENCLOSURE DATE: MAR 03, 2023 9:52 AM

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

MULTI-FAMILY DEVELOPMENT FOR PRE/3, LLC.
TOWN OF CLAYTON
WINNEBAGO COUNTY, WISCONSIN

TRASH ENCLOSURE AND SIGN DETAILS

DATE: 03/2023
FILE: TRASH ENCLOSURE AND SIGNS
JOB NO.: 5915014

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SHEET NO. 12

INLET PROTECTION NOTES:

INLET PROTECTION DEVICES SHALL BE IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1060, STORM DRAIN INLET PROTECTION FOR CONSTRUCTION SITES.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE WDOT PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

MAINTENANCE NOTES:

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 INLET SHALL BE IMMEDIATELY REMOVED.

**INSTALLATION NOTES:
TYPE "B" AND "C"**

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE "D"

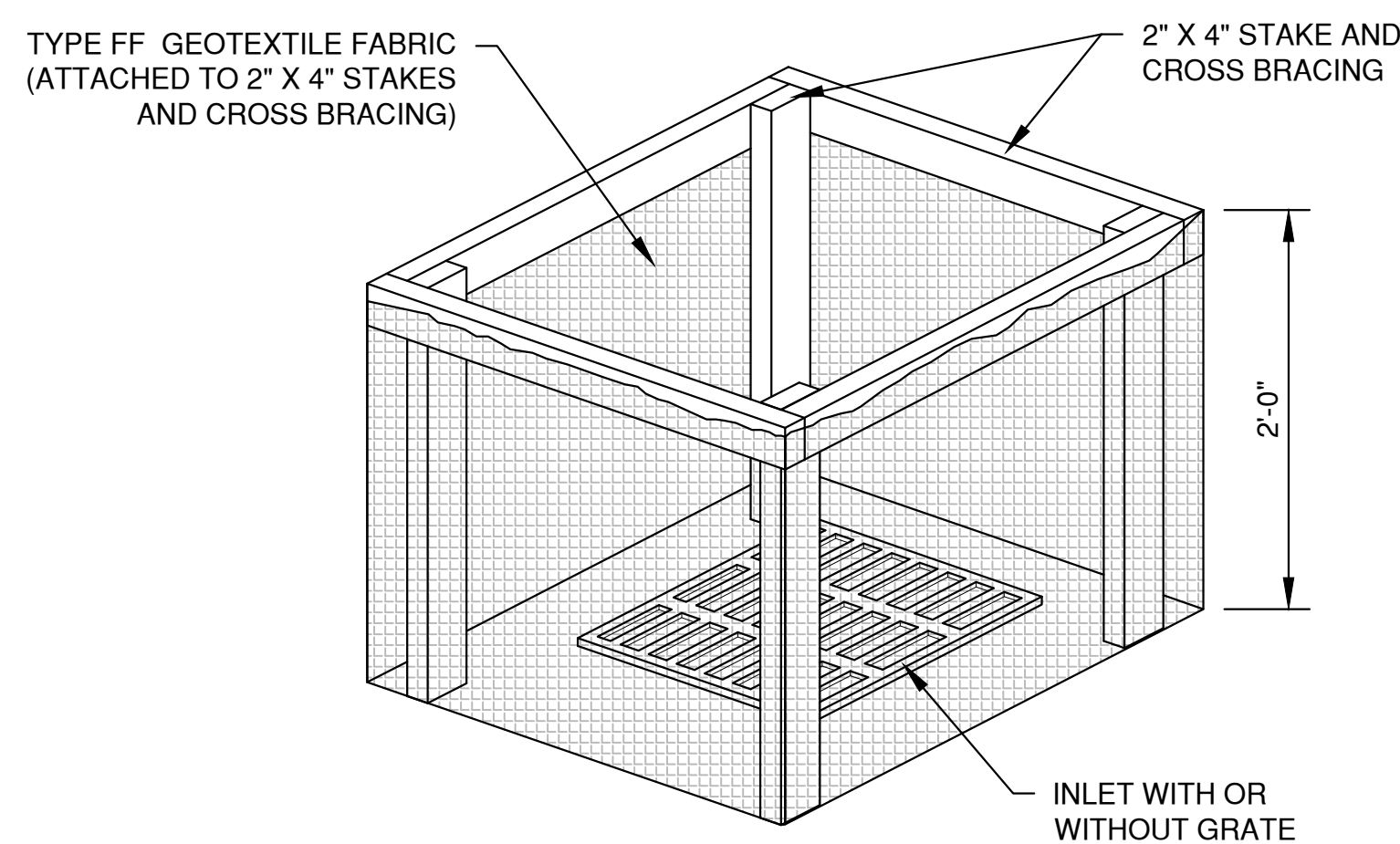
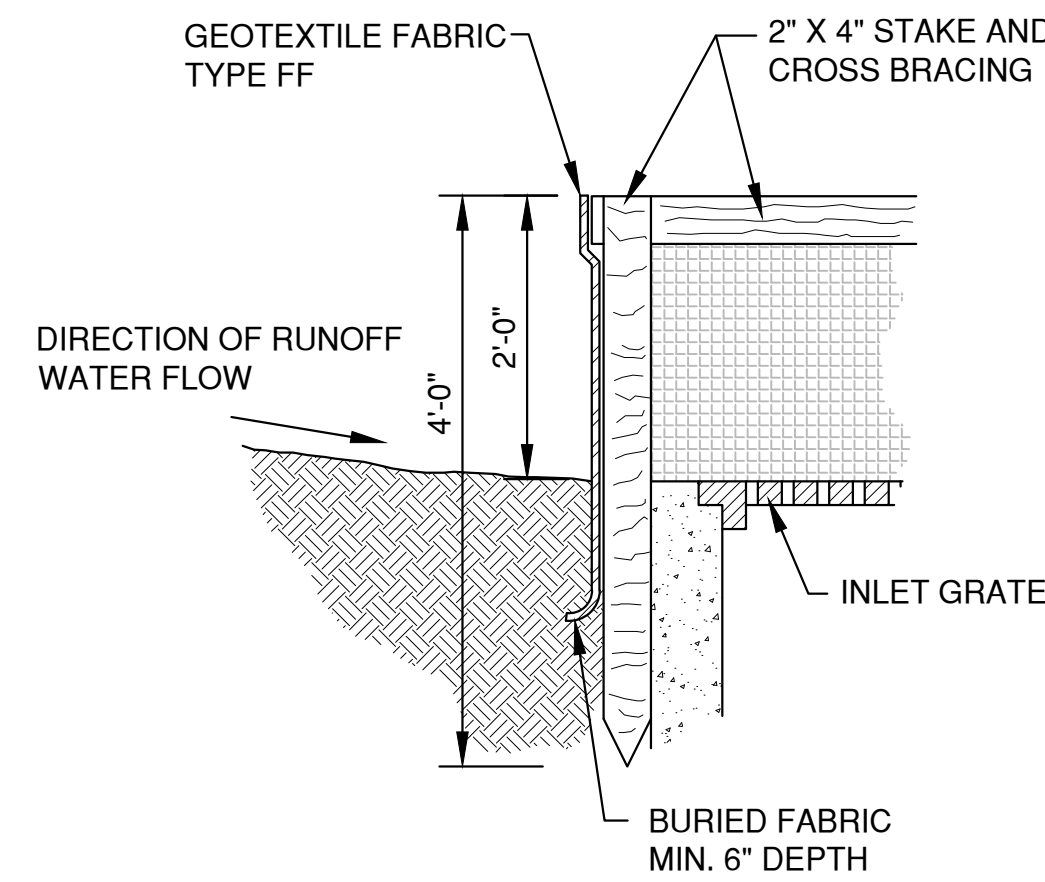
DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30" MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

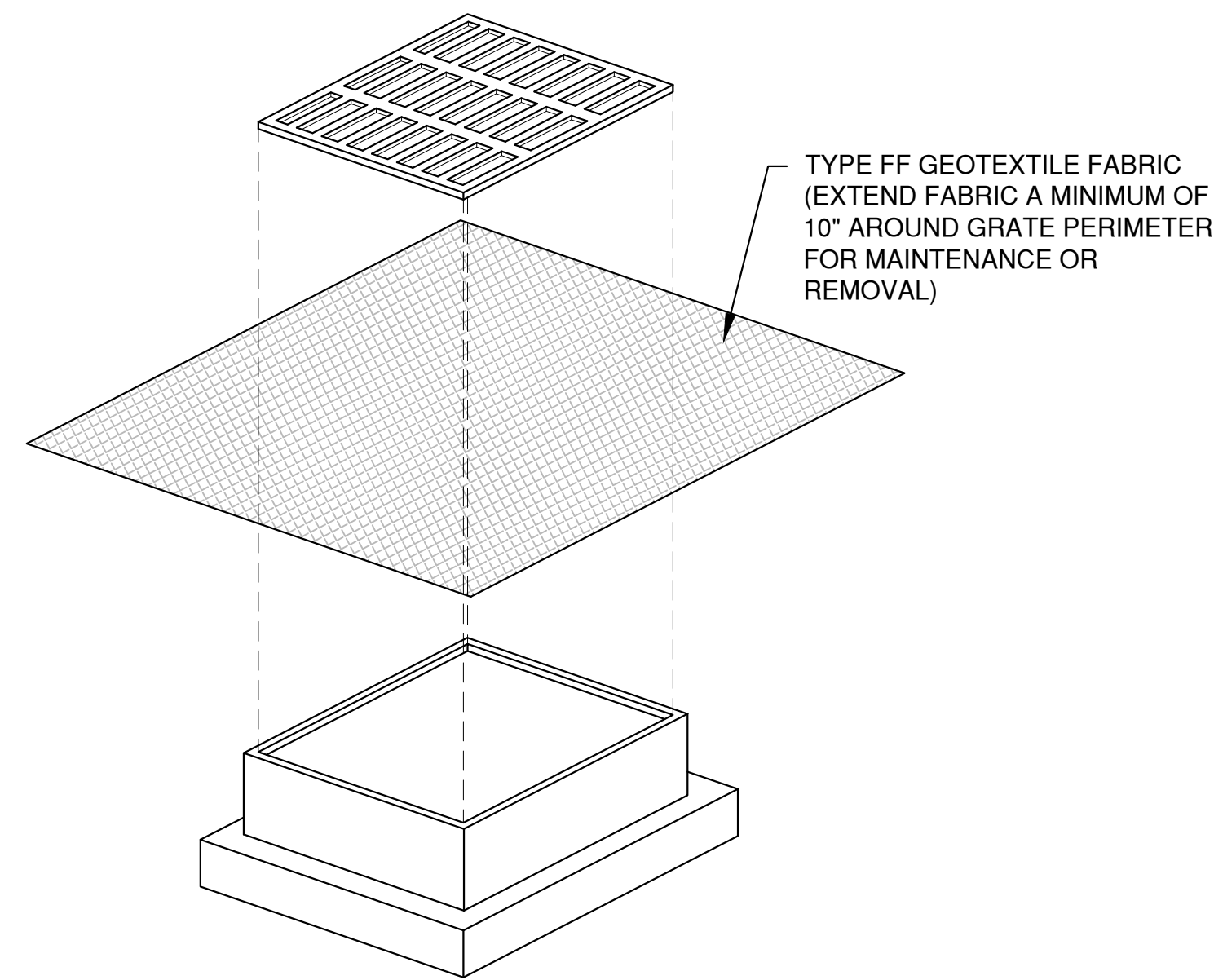
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY, CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT THE MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

NOTES:

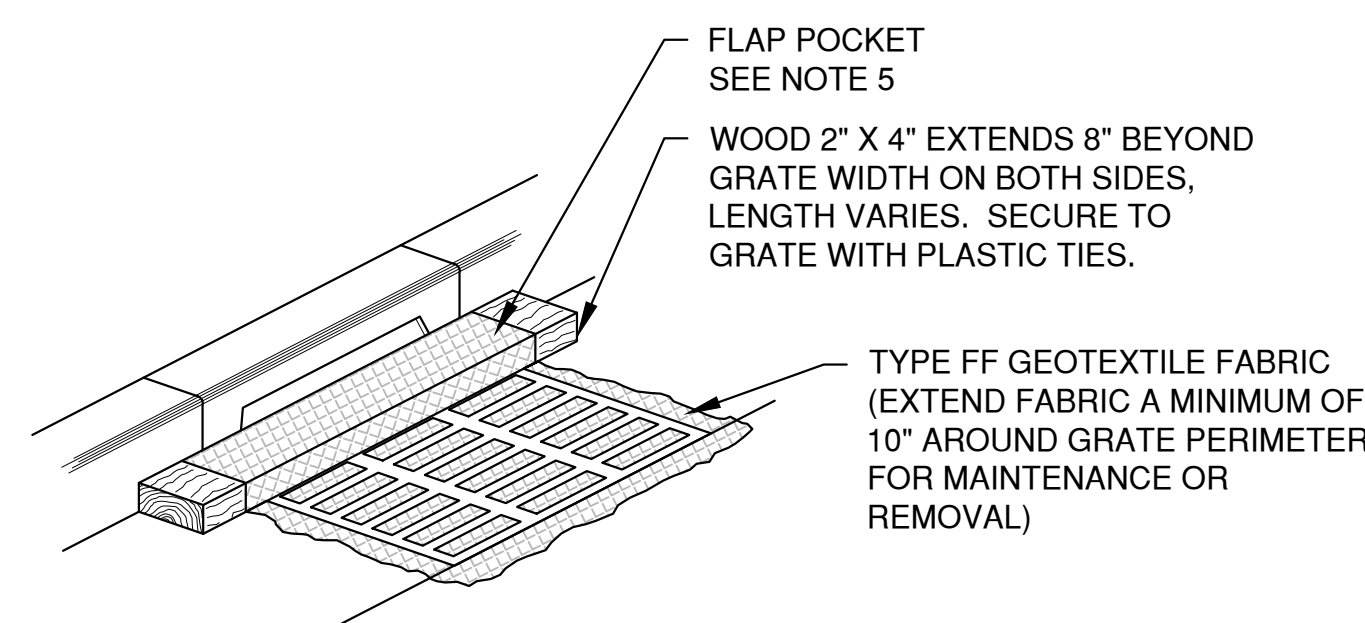
1. TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL.
2. GEOTEXTILE FABRIC TYPE FF FOR FLAPS, TOP AND BOTTOM OF THE OUTSIDE OF FILTER BAG. FRONT, BACK AND BOTTOM OF FILTER BAG BEING ONE PIECE.
3. FRONT LIFTING FLAP IS TO BE USED WHEN REMOVING AND MAINTAINING FILTER BAG.
4. SIDE FLAPS SHALL BE A MAXIMUM OF TWO INCHES 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.



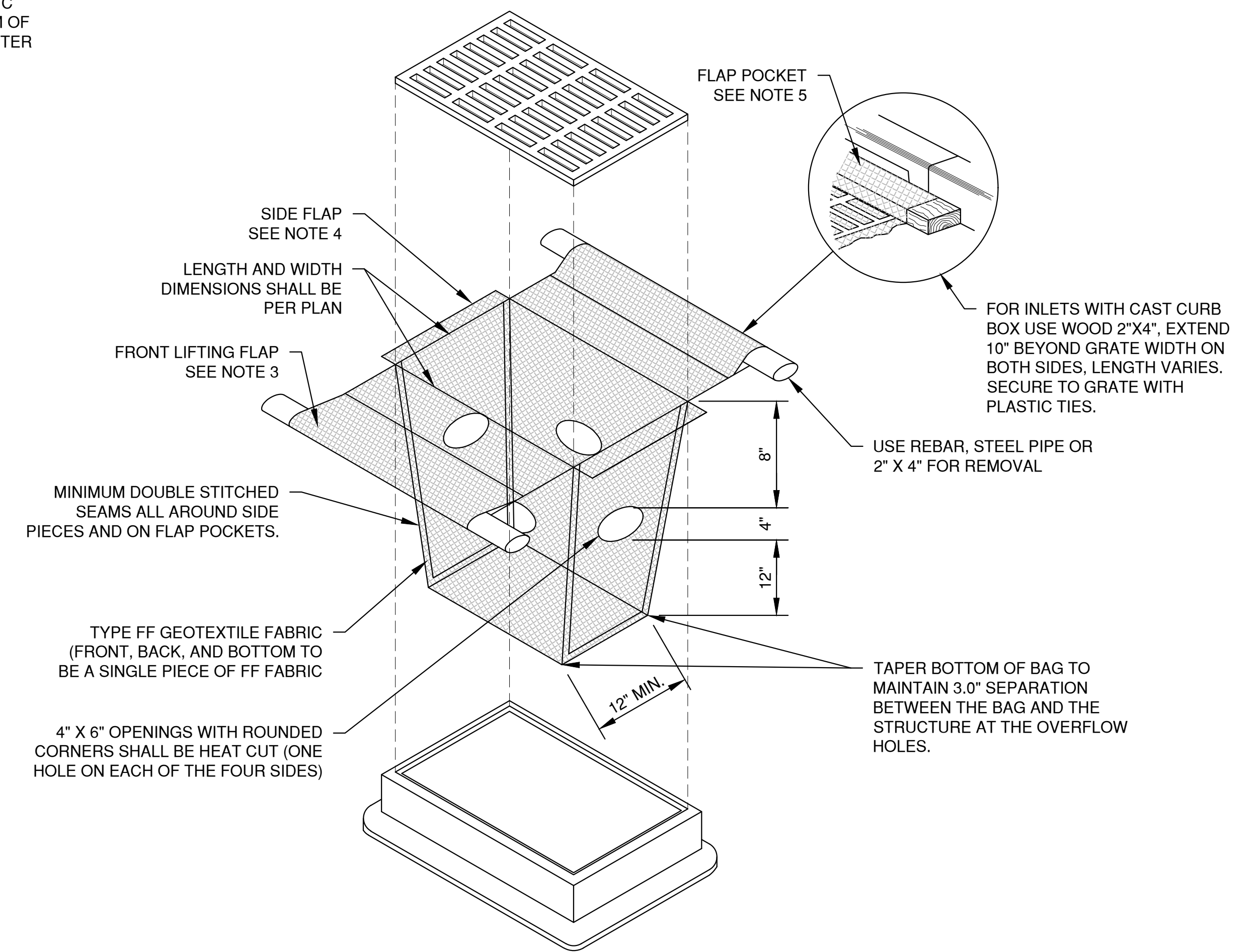
INLET PROTECTION, TYPE A



**INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)**
(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



**INLET PROTECTION, TYPE C
(WITH CURB BOX)**



INLET PROTECTION, TYPE D
(CAN BE INSTALLED IN INLETS WITH OR WITHOUT CURB BOXES)

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NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

DRAWN: LLP
CHECKED:
DESIGNED: AJB

MULTI-FAMILY DEVELOPMENT
FOR PRE/3, LLC
TOWN OF CLAYTON
WINNEBAGO COUNTY, WISCONSIN

EROSION CONTROL
INLET PROTECTION TYPES A, B, C AND D

DATE	01/20/23
FILE	5915014_EC
JOB NO.	5915014

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NOTES:

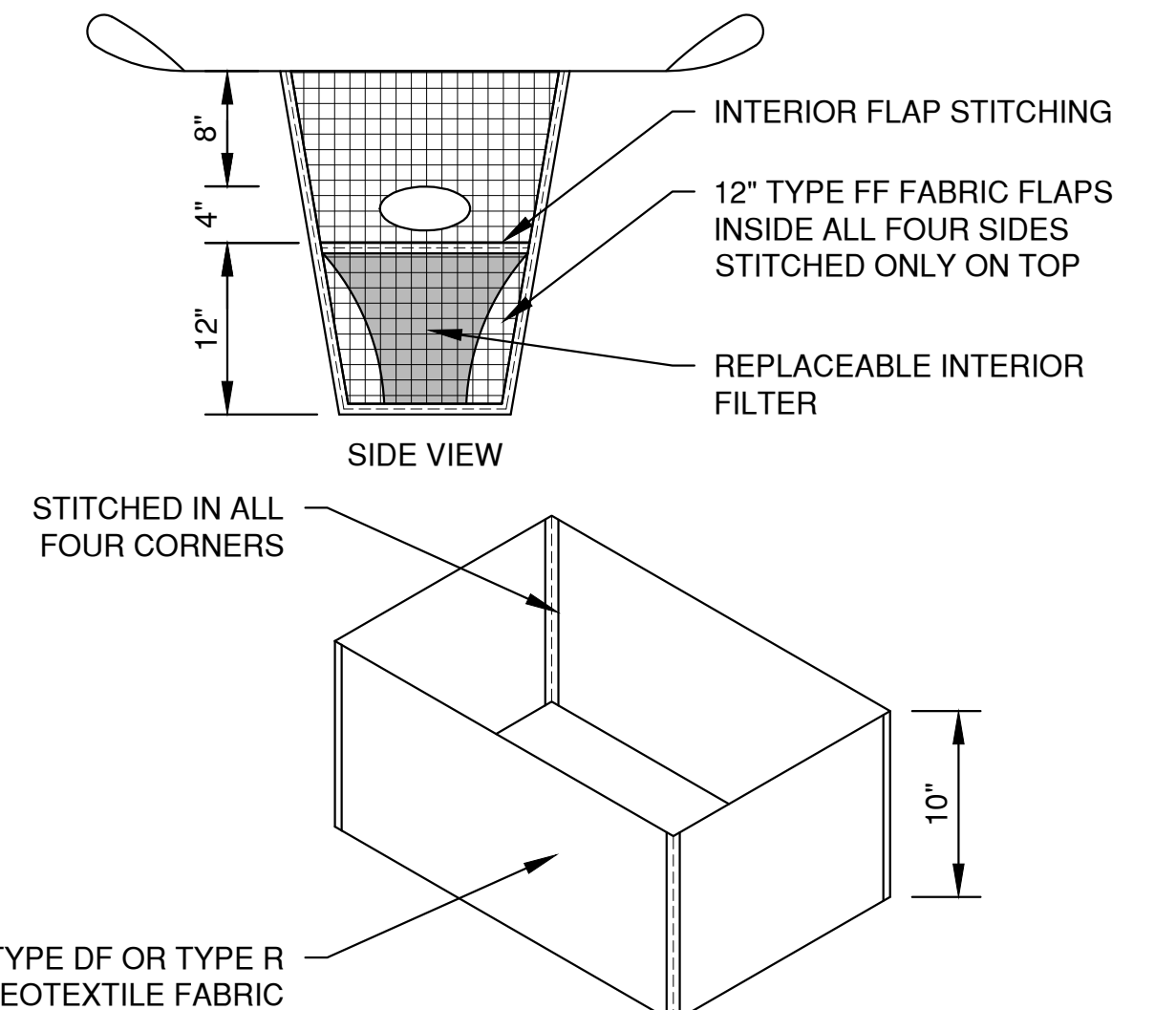
1. TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL.
2. GEOTEXTILE FABRIC TYPE FF FOR FLAPS AND TOP HALF OF FILTER BAG. GEOTEXTILE FABRIC TYPE HR FOR BOTTOM HALF OF FILTER BAG. FRONT, BACK 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 TWO INCHES 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:

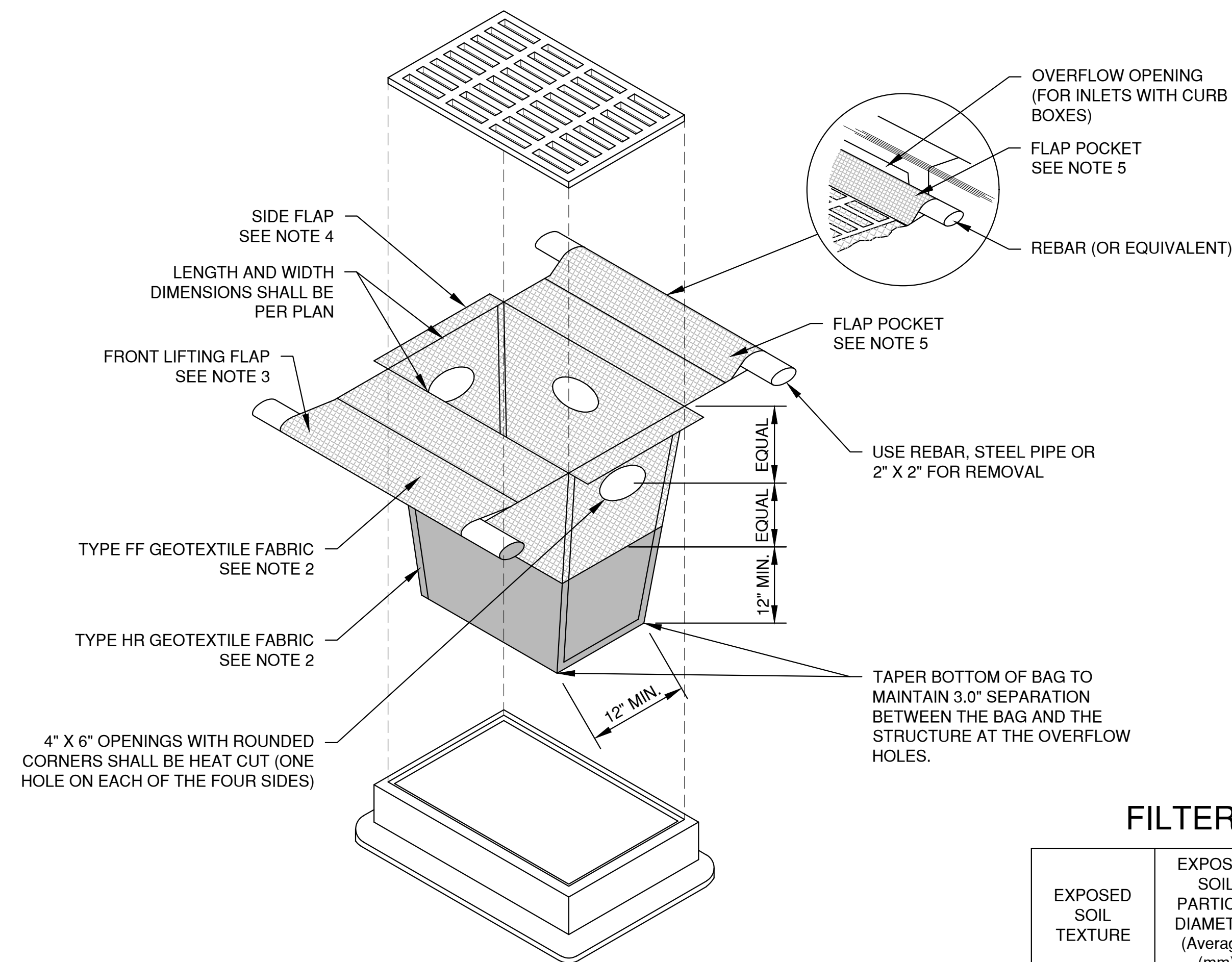
WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED IN THE FABRIC DOES NOT FALL INTO THE STRUCTURE. MATERIAL THAT HAS FALLEN INTO THE INLET SHALL BE IMMEDIATELY REMOVED.

NOTES:

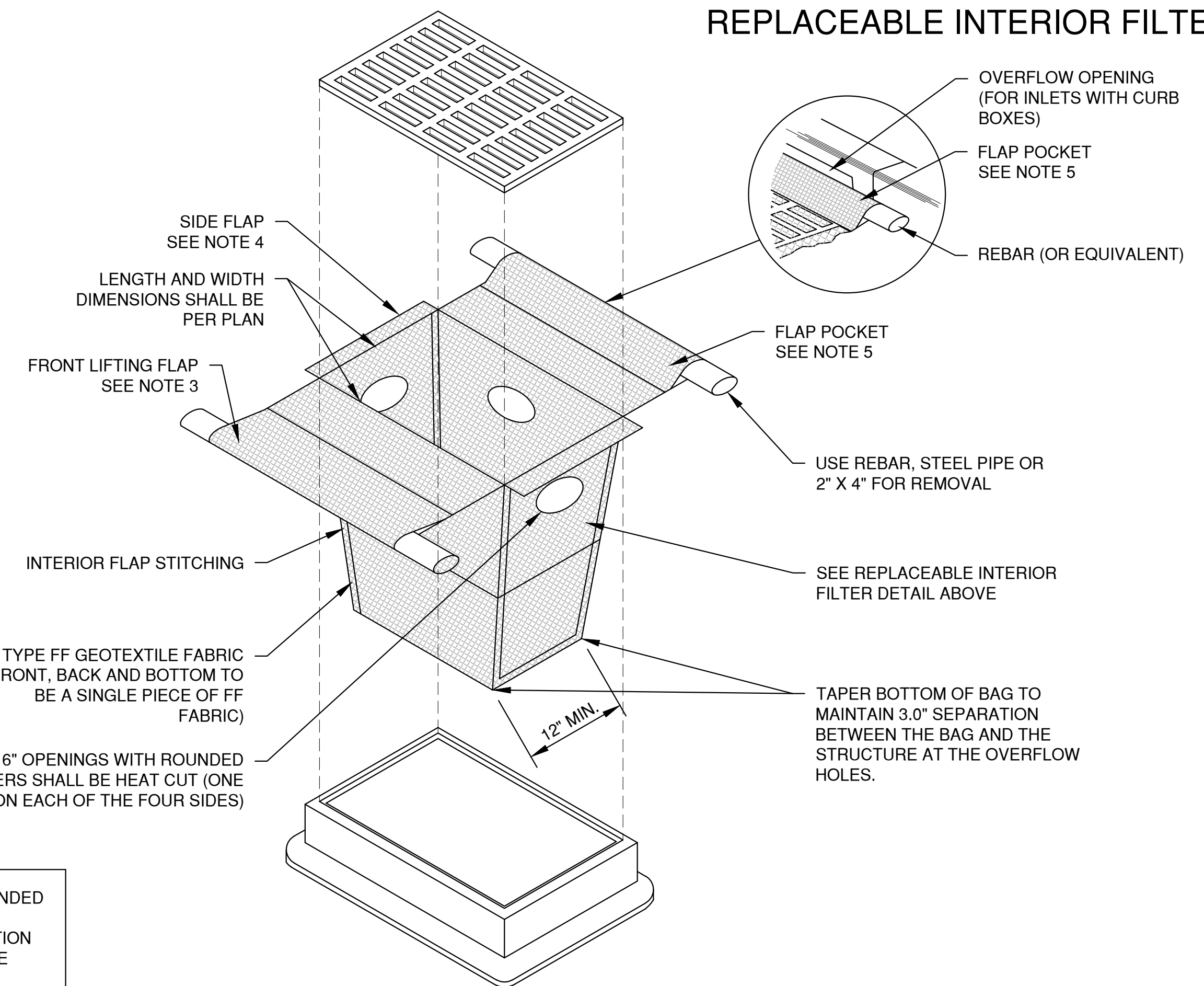
1. TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL.
2. GEOTEXTILE FABRIC TYPE FF FOR FLAPS, TOP AND BOTTOM OF OUTSIDE OF FILTER BAG. FRONT, BACK AND BOTTOM OF FILTER BAG BEING ONE PIECE.
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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.



REPLACEABLE INTERIOR FILTER



INLET PROTECTION, TYPE D-HR
(CAN BE INSTALLED IN INLETS WITH OR WITHOUT CURB BOXES)



INLET PROTECTION, TYPE D-M
(CAN BE INSTALLED IN INLETS WITH OR WITHOUT CURB BOXES)

FILTER FABRIC TYPE

EXPOSED SOIL TEXTURE	EXPOSED SOIL PARTICLE DIAMETER (Average) (mm)	FILTER FABRIC TYPE*	RECOMMENDED INLET PROTECTION DEVICE TYPE
COARSE (SAND)	≥ 0.0625	FF	D, D-M
MEDIUM (SILT LOAM)	0.0624 - 0.005	DF	D, D-M
FINE (CLAY)	≤ 0.004	R	D-M
		HR	D-HR

* DF, R OR HR FILTERS MAY BE USED WHERE FF IS THE REQUIRED MINIMUM STANDARD. R OR HR MAY BE USED WHERE DF IS THE REQUIRED MINIMUM STANDARD.

** FOLLOW DESIGN CRITERIA OF WDNR TECHNICAL STANDARD 1060

LAYOUT: 2. INLET PROTECTION File: P:\3000\5915\5915014\4515915014_EC.dwg Plot Date: Mar 03, 2023 9:55:05am

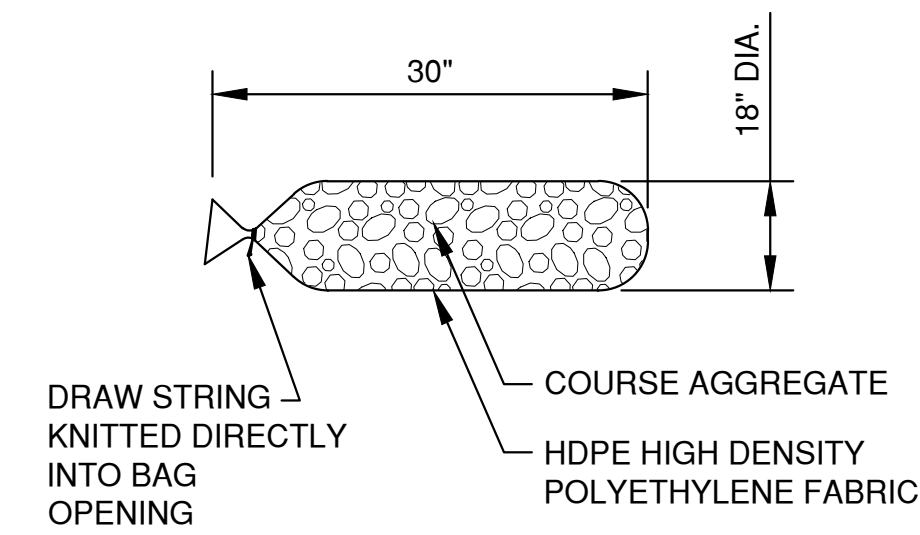
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								DESIGNED
								AJB

MULTI-FAMILY DEVELOPMENT
FOR PRE/3, LLC
TOWN OF CLAYTON
WINNEBAGO COUNTY, WISCONSIN

EROSION CONTROL
INLET PROTECTION
TYPE D-HR AND TYPE D-M

DATE	01/2023
FILE	5915014_EC
JOB NO.	5915014

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 Plot Date: Mar 03, 2023 9:44am
 LAYOUT: 3. DITCH CHECKS



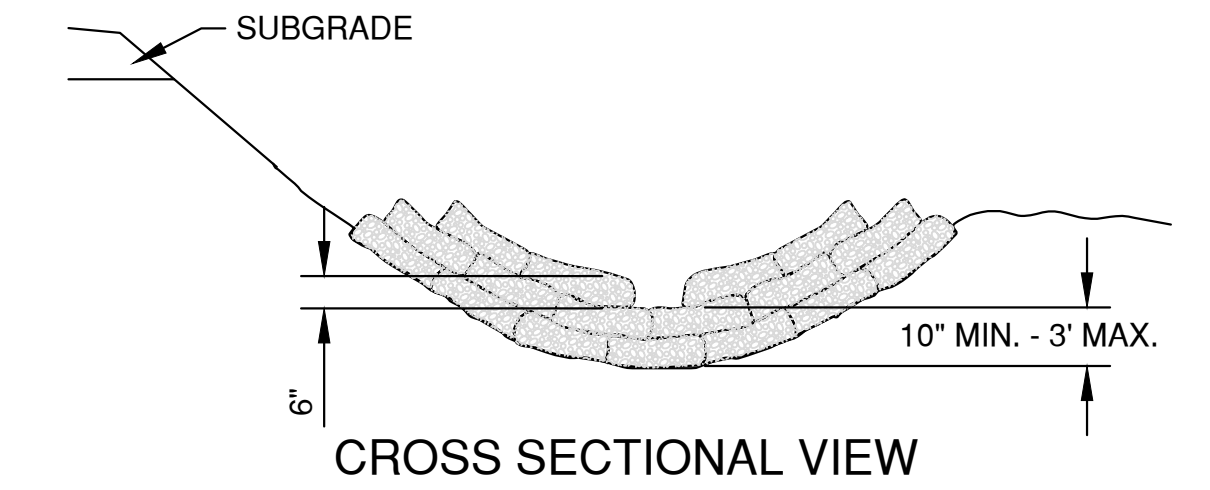
FILTER BAG DETAIL

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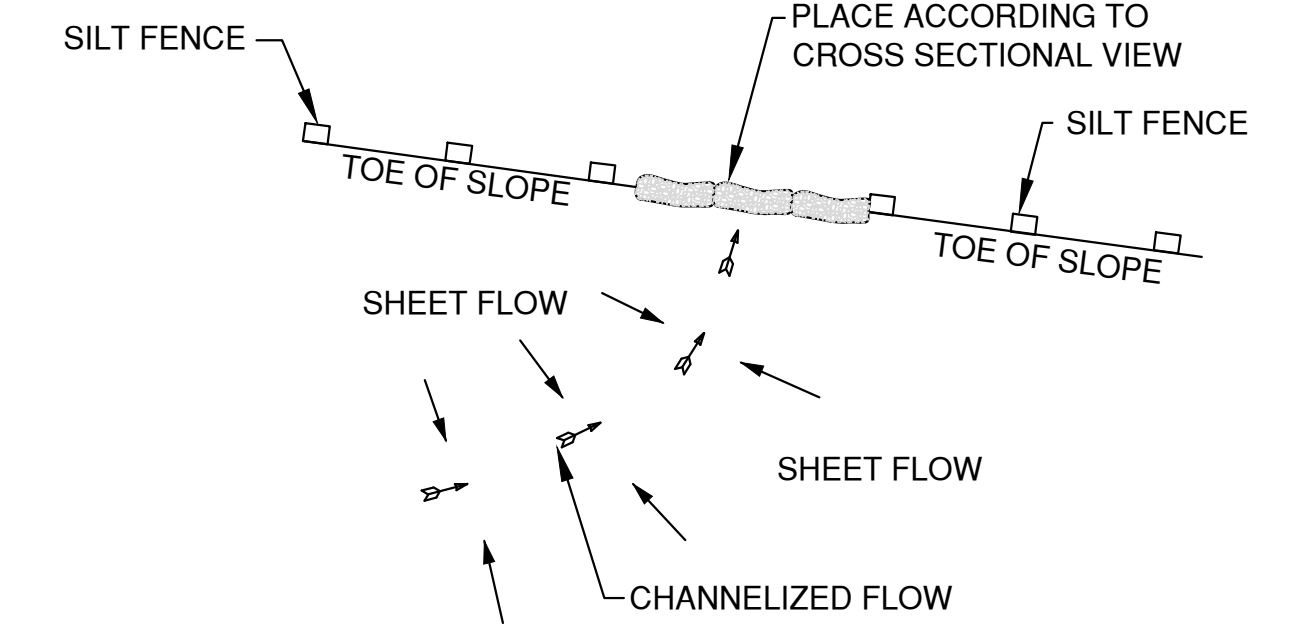
- 18" X 30" ROCK FILLED FILTER BAG SHALL BE COMPRISED OF THE FOLLOWING:
 HDPE HIGH DENSITY POLYETHYLENE
 HDPE HIGH DENSITY POLYETHYLENE DRAW STRING KNITTED DIRECTLY INTO BAG OPENING.
 80% FABRIC CLOSURE WITH APPARENT OPENING SIZE NO LARGER THAN 1/8" X 1/8"
 ROLLED SEAM USING A MINIMUM OF 480 DENIER POLYESTER SEWING YARN FOR STRENGTH AND DURABILITY.
- USE WELL GRADED COURSE AGGREGATE CONFORMING TO THE FOLLOWING GRADATION REQUIREMENTS

SIEVE SIZE	SIZE NO.
2 INCH (50 mm)	-
1 1/2 INCH (37.5mm)	-
1 INCH (25.0 mm)	100
3/4 INCH (19.0mm)	90-100
3/8 INCH (9.5mm)	20-55
No. 4 (4.75mm)	0-10
No. 8 (2.36mm)	0-5

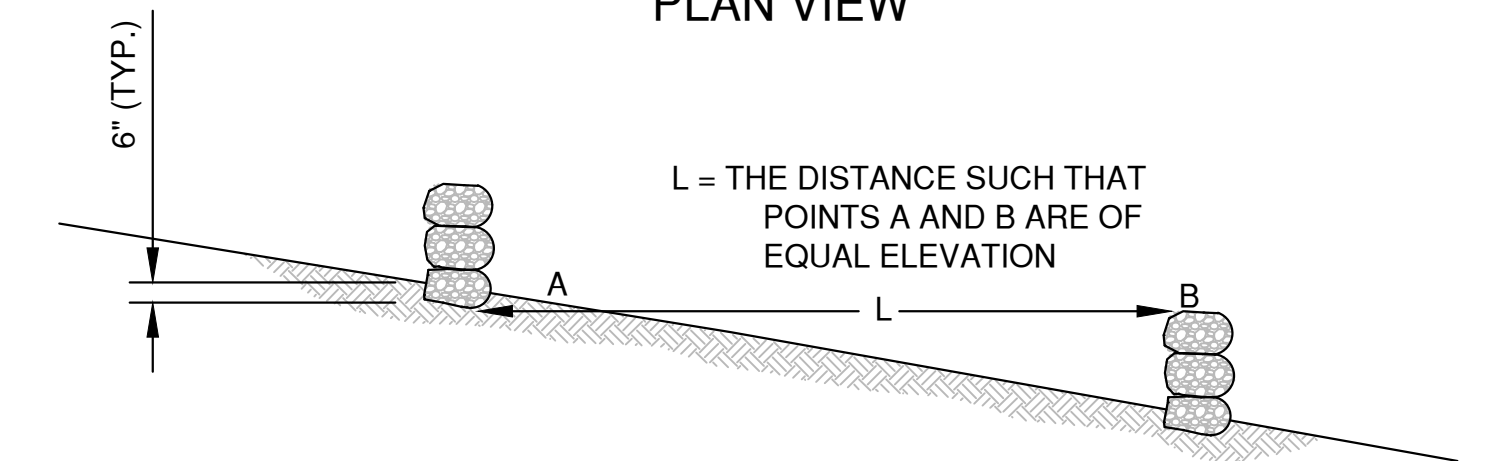
(1) SIZE No. ACCORDING TO AASHTO M 43



CROSS SECTIONAL VIEW



PLAN VIEW



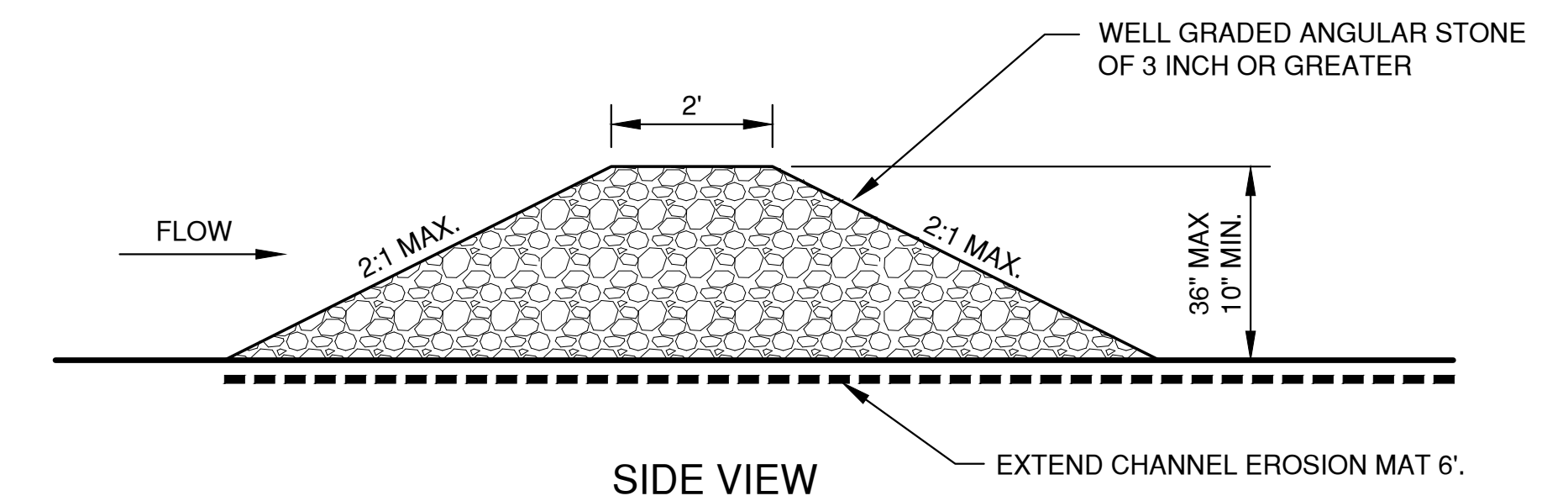
SIDE VIEW

DITCH CHECK DETAIL

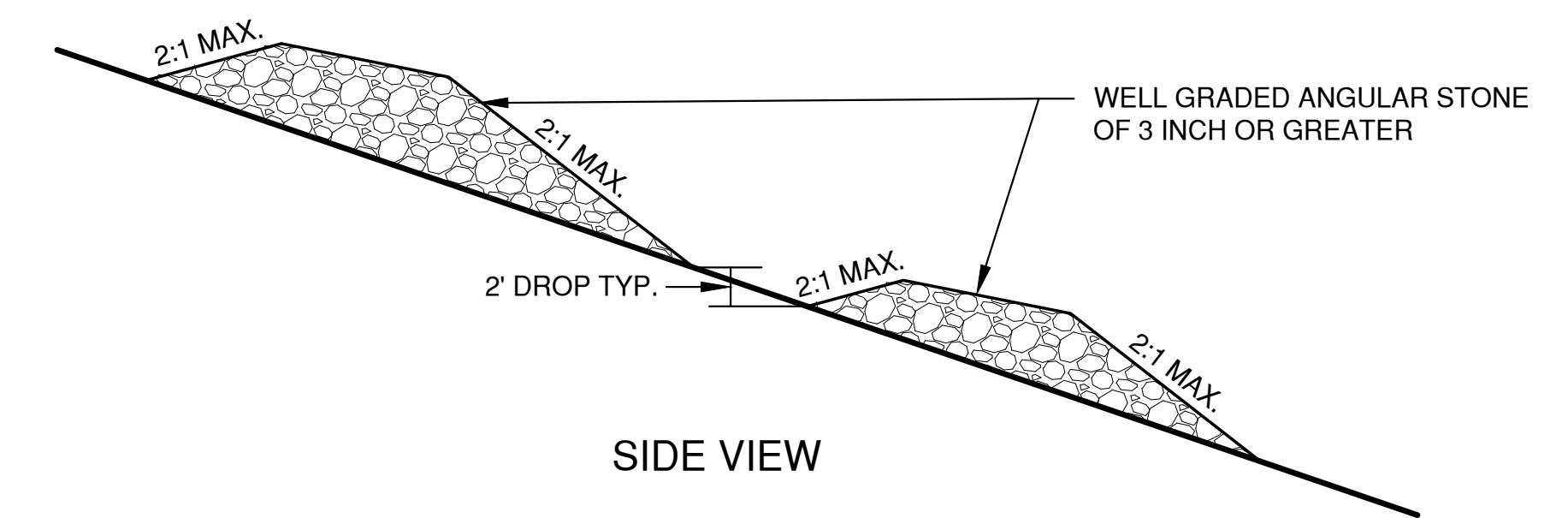
**ROCK FILLED EROSION CONTROL BAGS
TYPE B**

DITCH CHECK GENERAL NOTES:

- DITCH CHECKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1062.
- AT A MINIMUM, INSTALL ONE DITCH CHECK FOR EVERY 2 FEET OF VERTICAL DROP.
- DITCH CHECKS SHALL BE PLACED SUCH THAT THE RESULTING PONDING WILL NOT CAUSE AN INCONVENIENCE OR DAMAGE TO ADJACENT AREAS.



SIDE VIEW



SIDE VIEW

**TEMPORARY DITCH CHECK USING STONE
TYPE C**

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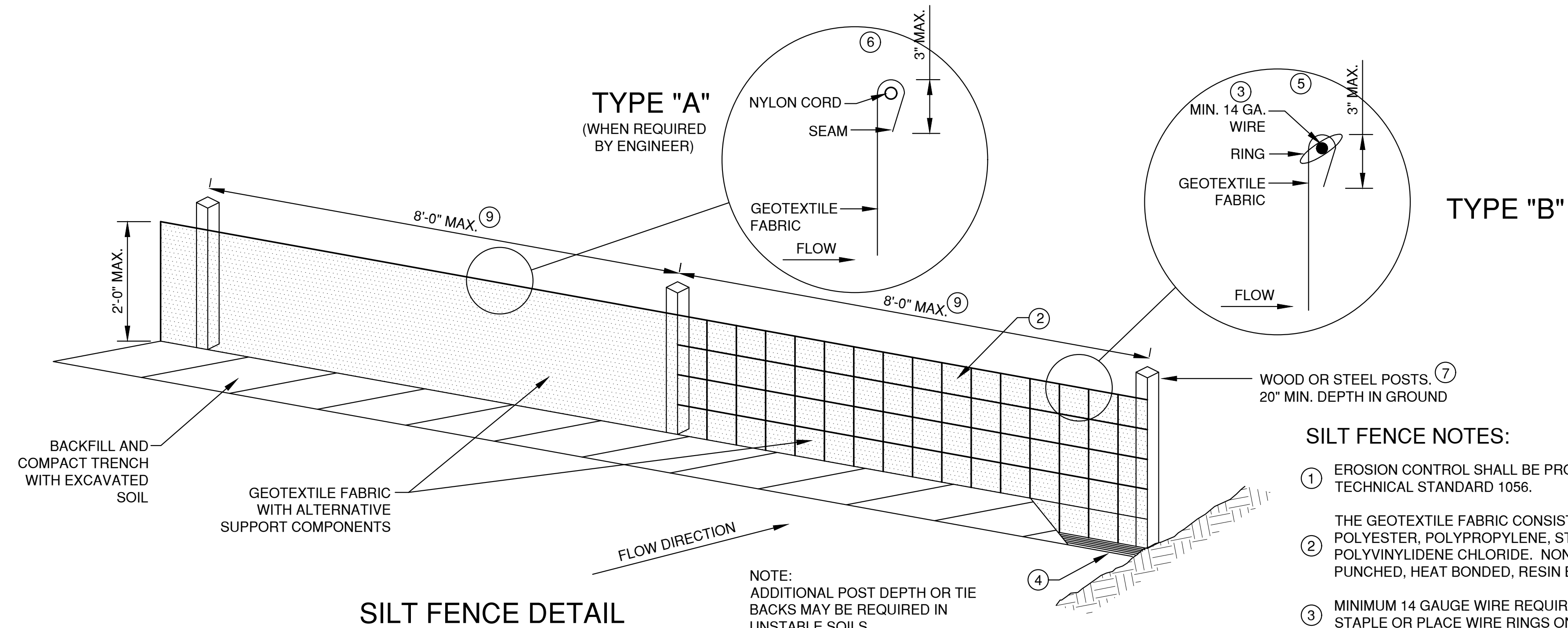
MULTI-FAMILY DEVELOPMENT
 FOR PRE/3, LLC
 TOWN OF CLAYTON
 WINNEBAGO COUNTY, WISCONSIN

EROSION CONTROL
 DITCH CHECK DETAILS

DATE
 01/2023
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 LAYOUT: 4 - SHEET_FLOW

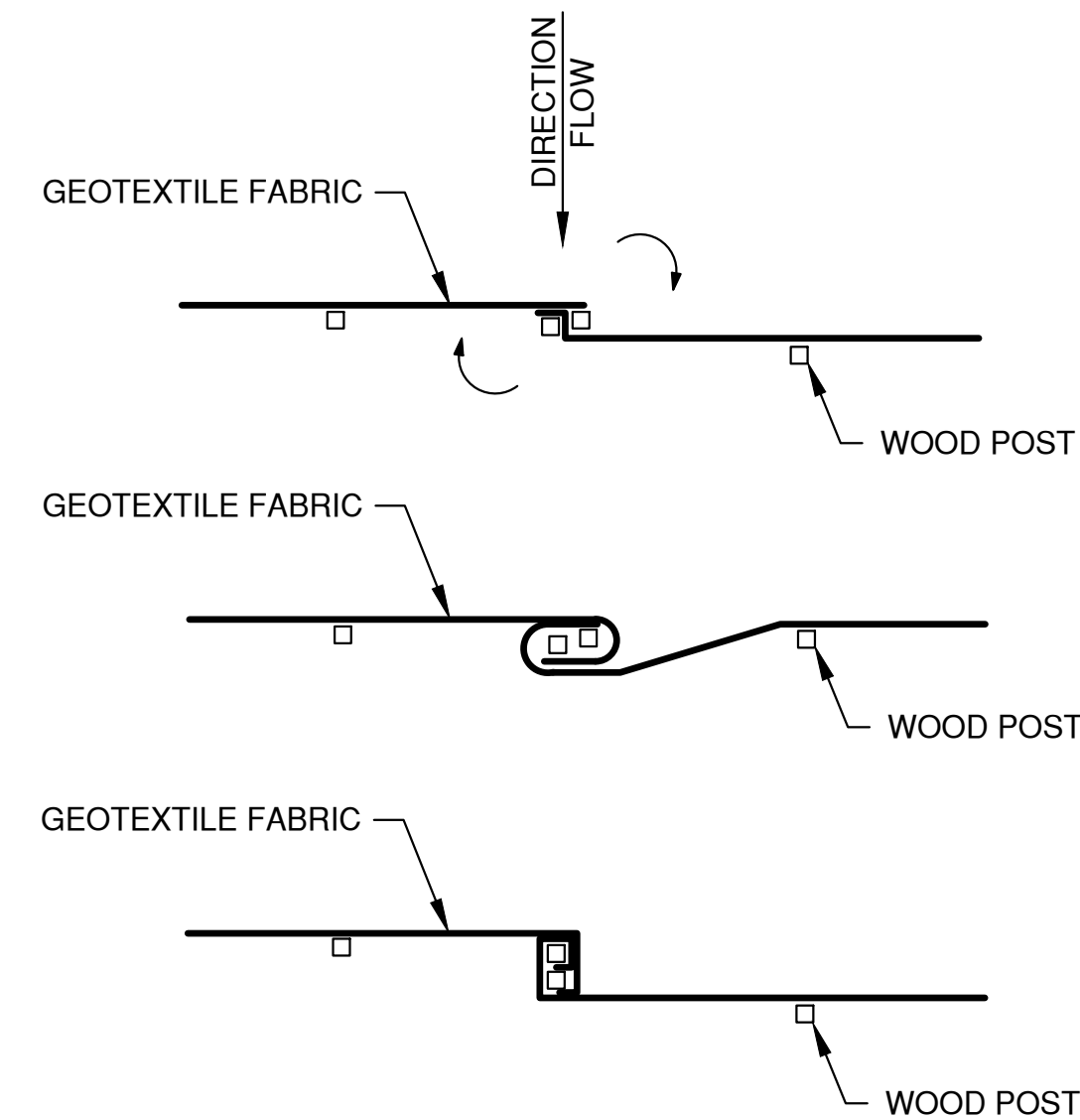


SILT FENCE DETAIL

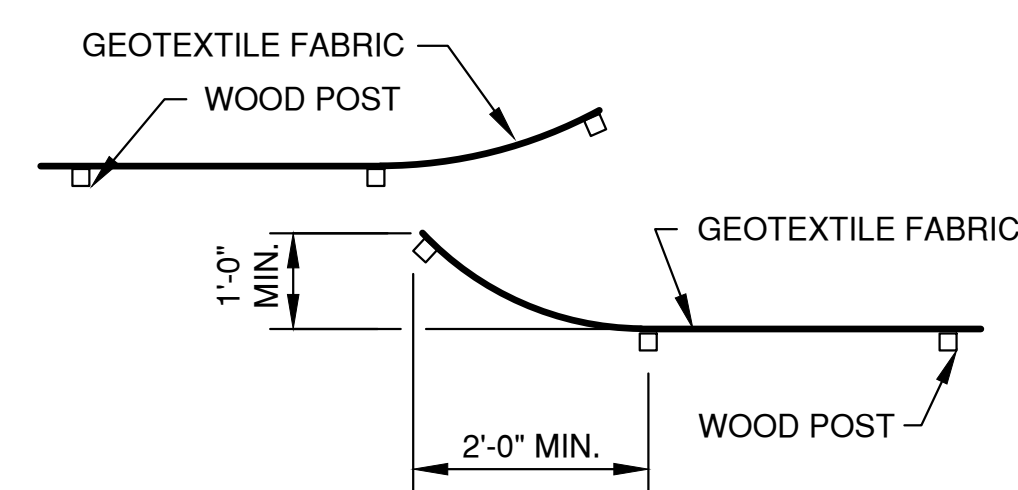
NOTE:
ADDITIONAL POST DEPTH OR TIE BACKS MAY BE REQUIRED IN UNSTABLE SOILS.

SILT FENCE NOTES:

- ① EROSION CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1056.
- ② THE GEOTEXTILE FABRIC CONSISTS OF EITHER WOVEN OR NON-WOVEN POLYESTER, POLYPROPYLENE, STABILIZED NYLON, POLYETHYLENE OR POLYVINYLIDENE CHLORIDE. NON-WOVEN FABRIC MAY BE NEEDLE PUNCHED, HEAT BONDED, RESIN BONDED, OR COMBINATIONS THEREOF.
- ③ MINIMUM 14 GAUGE WIRE REQUIRED, FOLD FABRIC 3" OVER THE WIRE AND STAPLE OR PLACE WIRE RINGS ON 12" C.C.
- ④ EXCAVATE A TRENCH A MINIMUM OF 4" WIDE AND 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL AND COMPACT TRENCH WITH EXCAVATED SOIL
- ⑤ WIRE SUPPORT FENCE SHALL BE 14 GAUGE MINIMUM WOVEN WIRE WITH A MAXIMUM MESH SPACING OF 6". SECURE TOP OF GEOTEXTILE FABRIC TO TOP OF FENCE WITH STAPLES OR WIRE RINGS AT 12" C.C. (TYPE B)
- ⑥ GEOTEXTILE FABRIC SHALL BE REINFORCED WITH AN INDUSTRIAL POLYPROPYLENE NETTING WITH A MAXIMUM MESH SPACING OF 3/4" OR EQUAL. A HEAVY DUTY NYLON TOP SUPPORT CORD OR EQUIVALENT IS REQUIRED. (TYPE A)
- ⑦ STEEL POSTS SHALL BE 5' LONG WITH A MINIMUM STRENGTH OF 1.33 LBS PER FOOT. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1 1/8" X 1 1/8" OF OAK OR HICKORY. THE POSTS SHALL BE A MINIMUM OF 3' LONG FOR 24" SILT FENCE AND 4' LONG FOR 36" SILT FENCE.
- ⑧ CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL, IF POSSIBLE, BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY, USE ONE OF THE FOLLOWING TWO METHODS: A.) TWIST METHOD -- OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES; B.) HOOK METHOD -- HOOK THE END OF EACH SILT FENCE LENGTH.
- ⑨ THE MAXIMUM SPACING OF POSTS FOR WOVEN FABRIC SILT FENCE SHALL BE 8 FEET AND FOR NON-WOVEN FABRIC, 3 FEET.

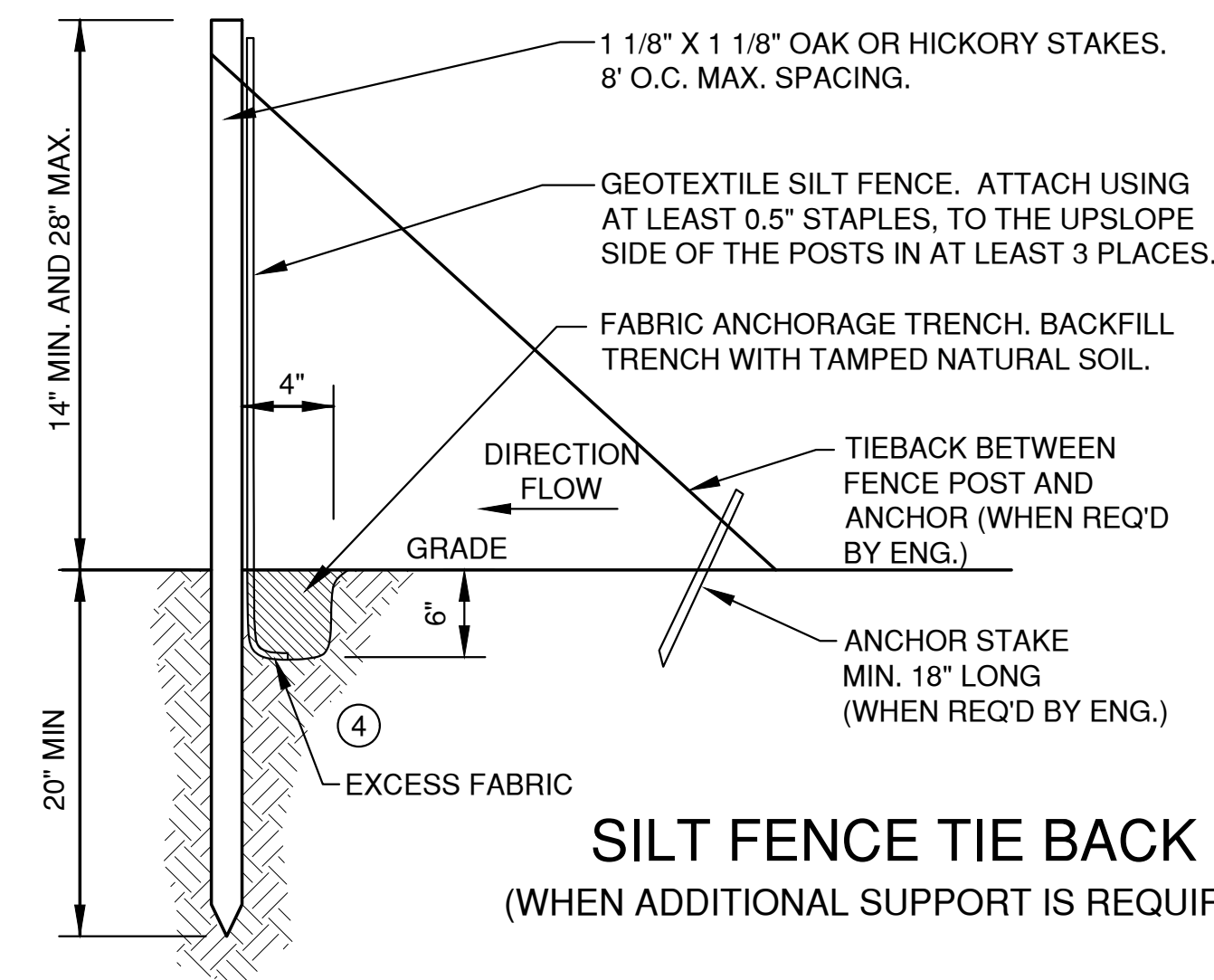


TWIST METHOD ⑧



HOOK METHOD ⑧

JOINING TWO LENGTHS OF SILT FENCE



SILT FENCE TIE BACK (WHEN ADDITIONAL SUPPORT IS REQUIRED)

EROSION CONTROL SHEET FLOW NOTES:

1. ANY SOIL STOCKPILED THAT REMAINS FOR MORE THAN 7 DAYS, SHALL BE COVERED OR TREATED WITH STABILIZATION PRACTICES SUCH AS TEMPORARY OR PERMANENT SEEDING AND MULCHING.
2. A MINIMUM OF 4" OF TOPSOIL MUST BE APPLIED TO ALL AREAS TO BE SEEDDED OR SODDED.
3. ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, WASTEWATER, TOXIC MATERIALS, OR HAZARDOUS MATERIALS) SHALL BE PROPERLY DISPOSED OF AND NOT ALLOWED TO BE CARRIED OFF-SITE BY RUNOFF OR WIND.
4. ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION WORK OR A STORM EVENT SHALL BE CLEANED UP BY THE END OF EACH DAY. **FLUSHING SHALL NOT BE ALLOWED.**
5. ANY SOIL EROSION THAT OCCURS AFTER FINAL GRADING AND/OR THE APPLICATION OF STABILIZATION MEASURES MUST BE REPAIRED AND THE STABILIZATION WORK REDONE.
6. FOR ANY DISTURBED AREA THAT REMAINS INACTIVE FOR GREATER THAN 7 WORKING DAYS, OR WHERE GRADING WORK EXTENDS BEYOND THE PERMANENT SEEDING DEADLINES, THE SITE MUST BE TREATED WITH TEMPORARY STABILIZATION MEASURES SUCH AS SOIL TREATMENT, TEMPORARY SEEDING AND/OR MULCHING.
7. ALL TEMPORARY EROSION CONTROL PRACTICES SHALL BE MAINTAINED UNTIL THE SITE IS STABILIZED WITH 70% VEGETATION AND A NOTICE OF TERMINATION HAS BEEN APPROVED BY THE WDNR.
8. WIND EROSION SHALL BE KEPT TO A MINIMUM DURING CONSTRUCTION. WATERING, MULCH OR A TACKING AGENT MAY NEED TO BE UTILIZED TO PROTECT NEARBY RESIDENCES/WATER RESOURCES.
9. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL THE EROSION CONTROL MEASURES IN CONFORMANCE WITH THE WDNR CONSERVATION PRACTICE STANDARDS LATEST EDITION.
10. UPON COMPLETION OF STORM INLET CONSTRUCTION, INSTALL STORM DRAIN INLET PROTECTION FOR CONSTRUCTION SITE AS SPECIFIED.
11. FINE SEDIMENT ACCUMULATIONS SHALL BE CLEANED FROM STREETS, PRIVATE DRIVES, OR PARKING AREAS BY MANUAL OR MECHANICAL SWEEPING A MINIMUM OF ONCE A WEEK AND BEFORE ALL IMMINENT RAINS
12. EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS OF RAINFALL OF 0.5" OR MORE.

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

DRAWN
 LLP
 CHECKED
 DESIGNED
 A/B

MULTI-FAMILY DEVELOPMENT
 FOR PRE/3, LLC
 TOWN OF CLAYTON
 WINNEBAGO COUNTY, WISCONSIN

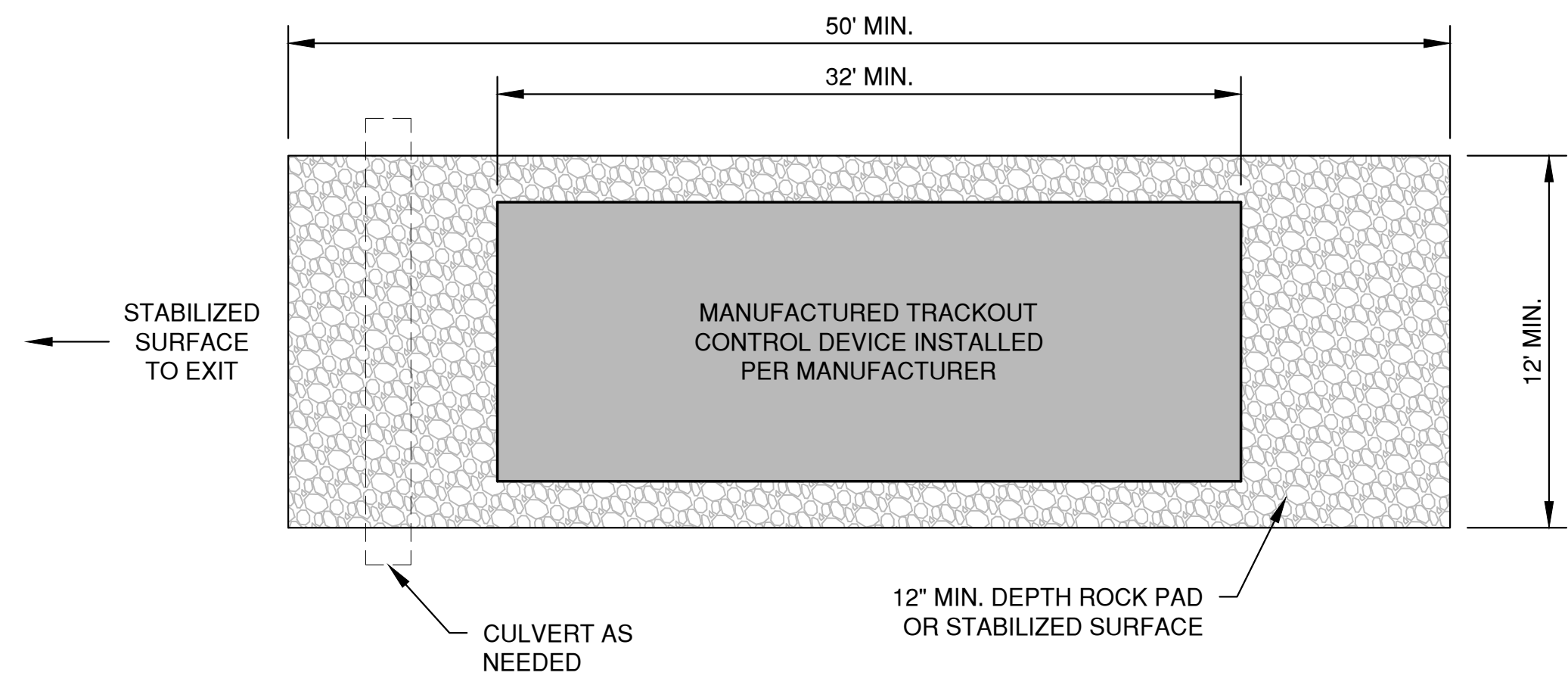
EROSION CONTROL
 SHEET FLOW DETAILS

DATE
 01/2023
 FILE
 5915014_EC
 JOB NO.
 5915014

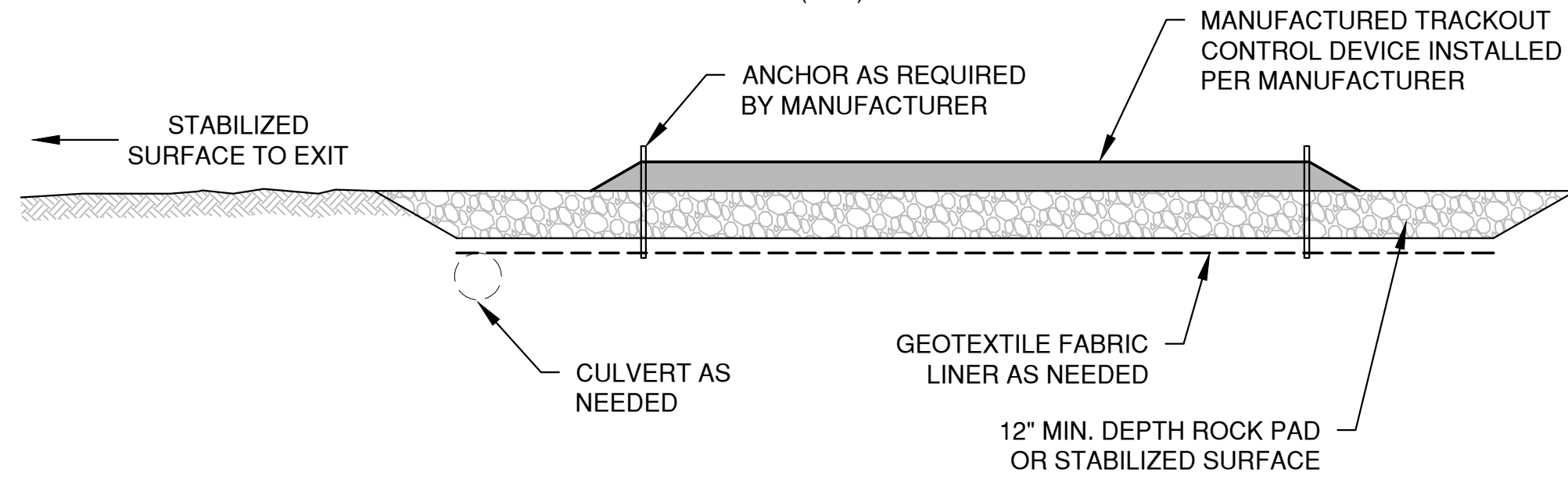
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 & Associates, Inc.
 1250 Centennial Centre Blvd | Hobart, WI | 920-662-9641 | releinc.com

SHEET NO.
16

* TRACKOUT CONTROL TO BE PROVIDED PER DETAILS BELOW AND IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1057



PLAN VIEW
(NTS)

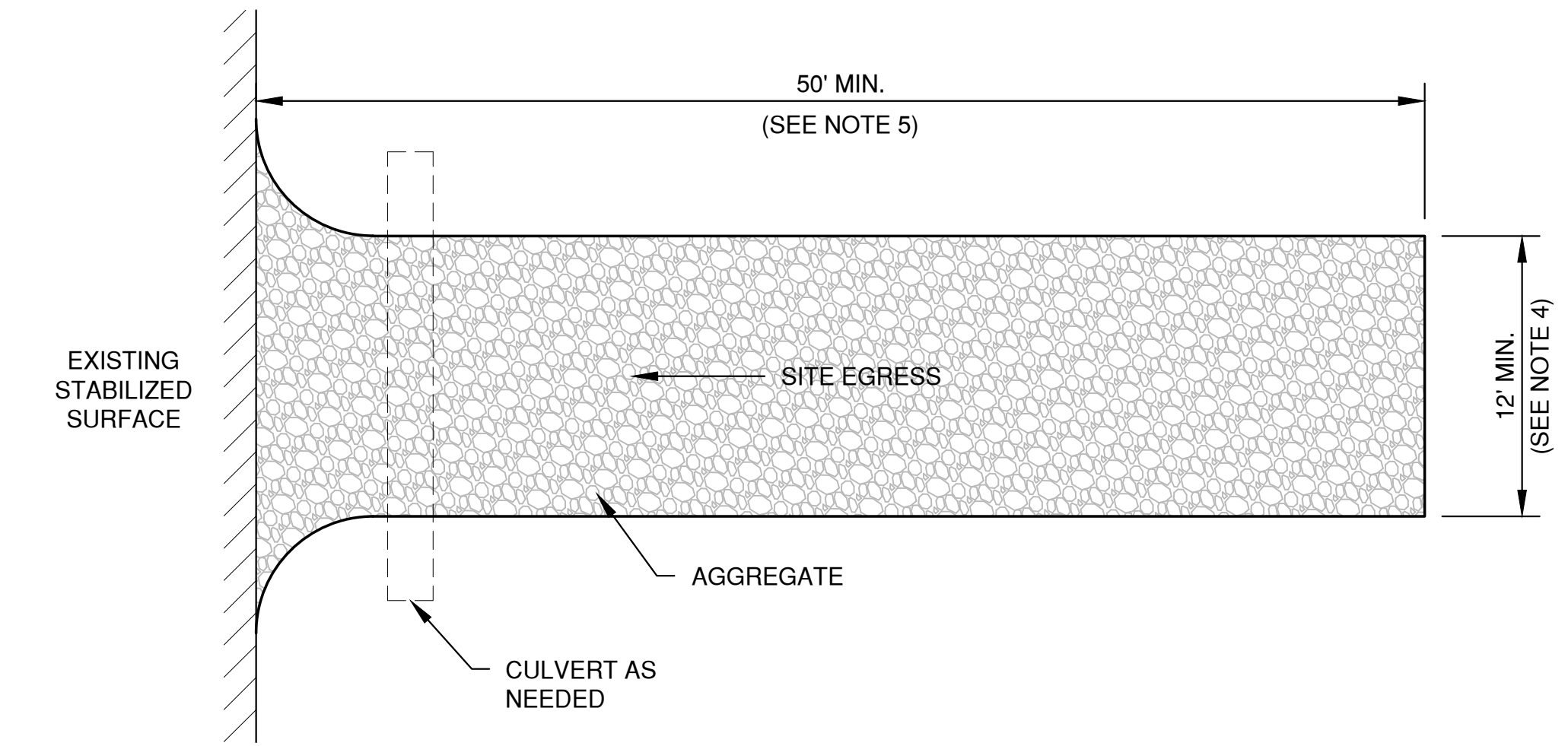


SECTION VIEW

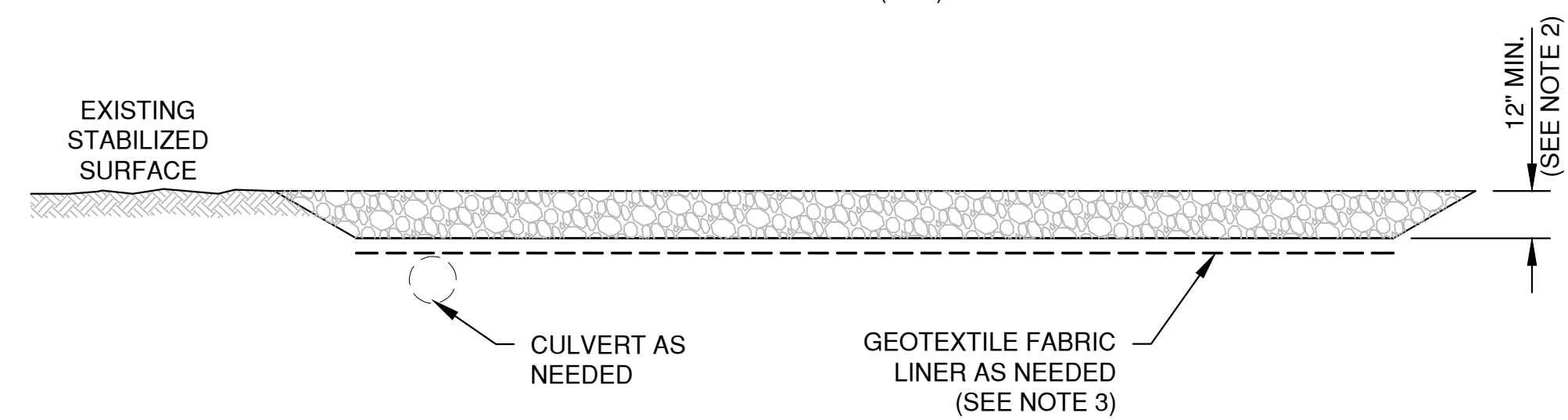
NOTES:

- THIS DETAIL IS PROVIDED AS AN EXAMPLE. COMPLY WITH MANUFACTURER'S SPECIFICATIONS WHILE ALSO MEETING THE MINIMUM MANUFACTURED TRACKING PAD LENGTH AND WIDTH DESCRIBED IN THIS TECHNICAL STANDARD.
- INSTALL SUCH THAT RUNOFF FLOWS TO AN APPROVED TREATMENT PRACTICE.
- A THINNER STONE LAYER OR OTHER STABLE SURFACE MAY BE ACCEPTABLE SUCH THAT RUTTING IS MINIMIZED AS VEHICLES MOUNT OR DISMOUNT FROM THE MANUFACTURERS TRACKOUT CONTROL DEVICE.
- SELECT FABRIC TYPE BASED ON SOIL CONDITIONS AND VEHICLES LOADING.
- DIRECT ALL EXISTING VEHICLES OVER MANUFACTURED TRACKOUT CONTROL DEVICE. STONE TRACKING PAD INSTALLATION ACROSS REMAINING ACCESS WIDTH IS RECOMMENDED. A 12' MINIMUM CAN BE USED WHEN EXITING TRAFFIC IS RESTRICTED TO A DEDICATED EGRESS LANE.
- IF MINIMUM INSTALLATION LENGTH IS NOT POSSIBLE DUE TO SITE GEOMETRY, INSTALL THE MAXIMUM LENGTH PRACTICABLE AND SUPPLEMENT WITH ADDITIONAL PRACTICES AS NEEDED.
- ACCOMMODATE EXITING VEHICLES IN EXCESS OF MANUFACTURED TRACKOUT CONTROL DEVICE WEIGHT CAPACITY WITH OTHER TREATMENT PRACTICES.

MANUFACTURED TRACKOUT CONTROL DETAIL



PLAN VIEW
(NTS)



SECTION VIEW

NOTES:

- USE HARD, DURABLE, ANGULAR STONE OR RECYCLED CONCRETE, MEETING THE FOLLOWING GRADATION:

SIEVE SIZE:	PERCENT BY WEIGHT PASSING:
3"	100
2 1/2"	90-100
1 1/2"	25-60
3/4"	0-20
3/8"	0-5
- SLOPE THE STONE TRACKING PAD IN A MANNER TO DIRECT RUNOFF TO AN APPROVED TREATMENT PRACTICE.
- SELECT FABRIC TYPE BASED ON SOIL CONDITIONS AND VEHICLES LOADING.
- 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.
- IF A 50' PAD LENGTH IS NOT POSSIBLE DUE TO SITE GEOMETRY, INSTALL THE MAXIMUM LENGTH PRACTICABLE AND SUPPLEMENT WITH ADDITIONAL PRACTICES AS NEEDED.

STONE TRACKING PAD DETAIL

File: P:\3\2023\5915014\5915014_EC.dwg Plot Date: Mar 03, 2023 9:35am LAYOUT: 5_TRACKOUT

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

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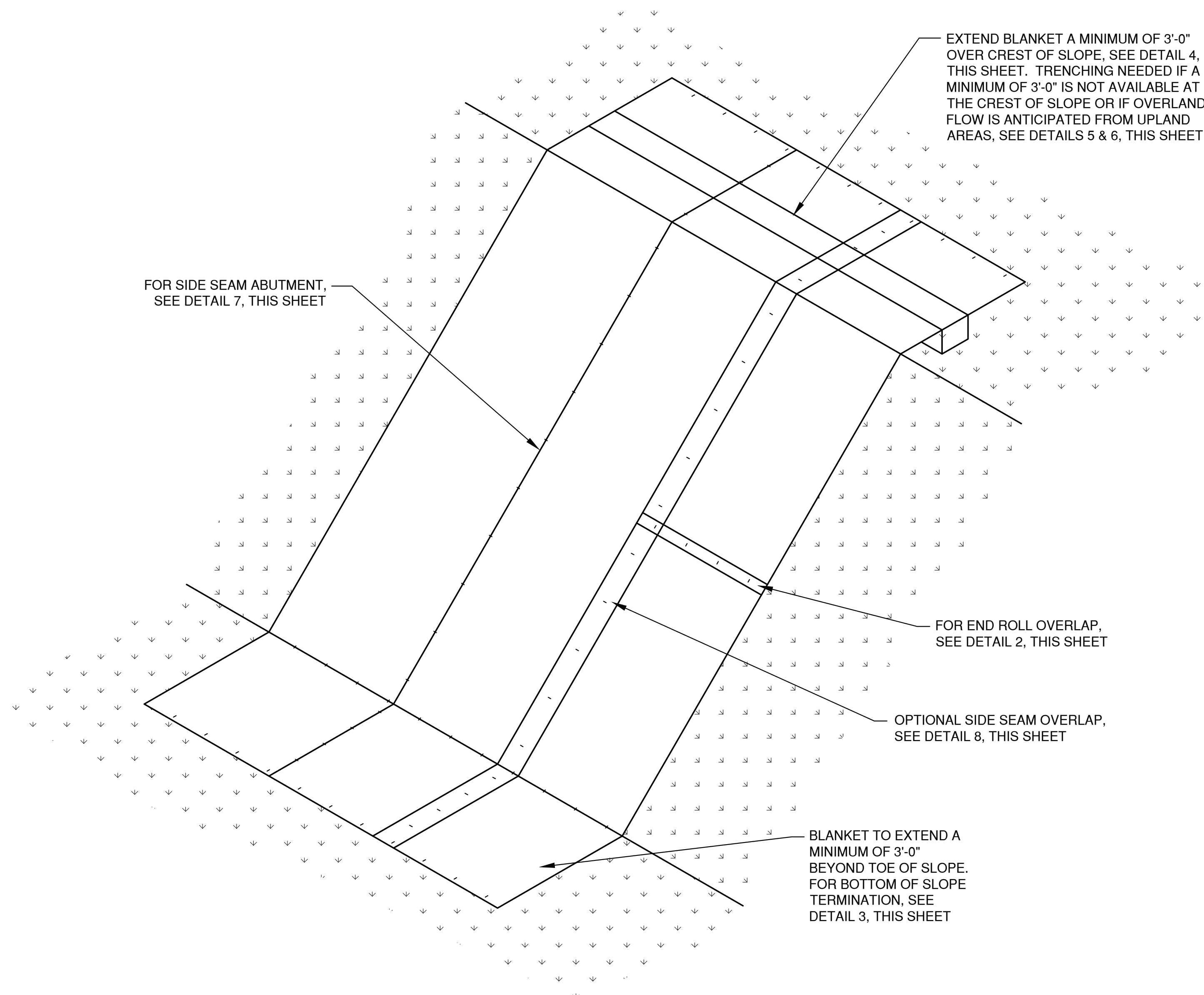
MULTI-FAMILY DEVELOPMENT
FOR PRE/3, LLC
TOWN OF CLAYTON
WINNEBAGO COUNTY, WISCONSIN

EROSION CONTROL
TRACKOUT CONTROL PRACTICES

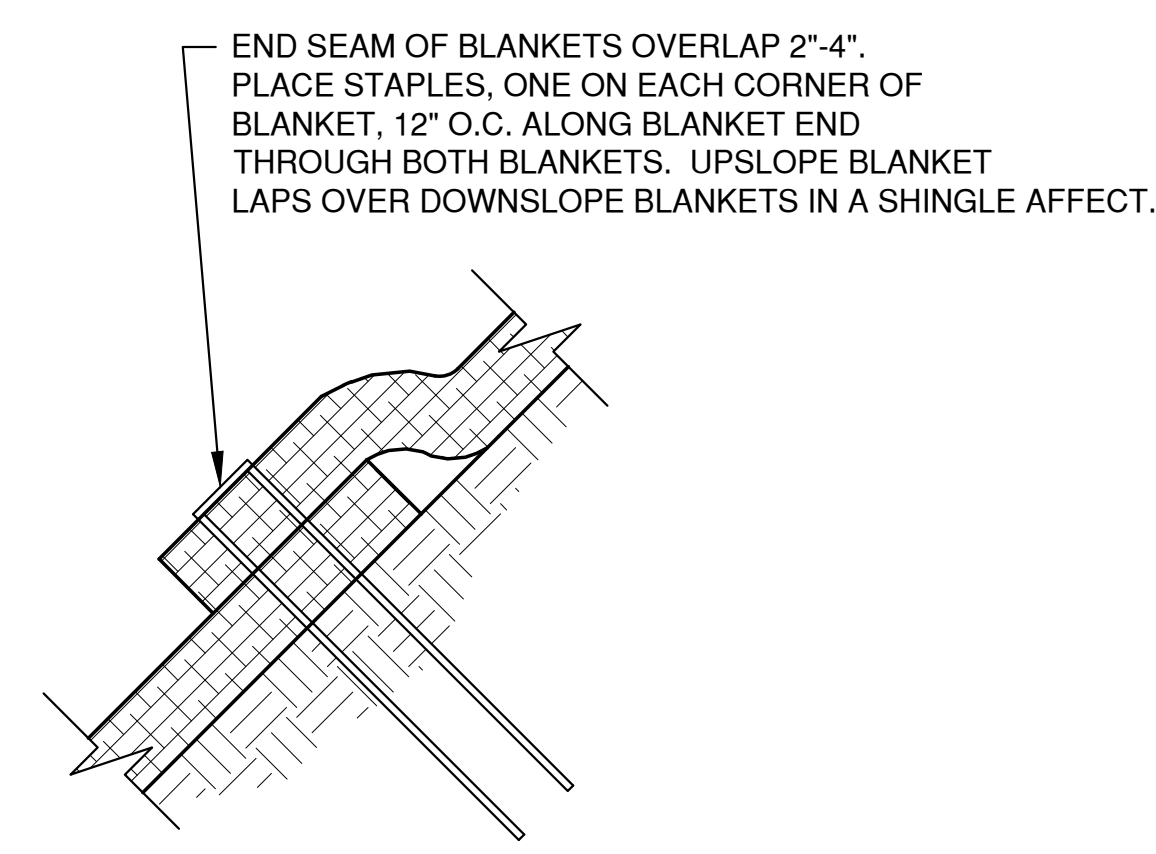
DATE
01/2023
FILE
5915014_EC
JOB NO.
5915014

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& Associates, Inc.
1250 Centennial Centre Blvd | Hobart, WI | 920-662-9641 | releinc.com

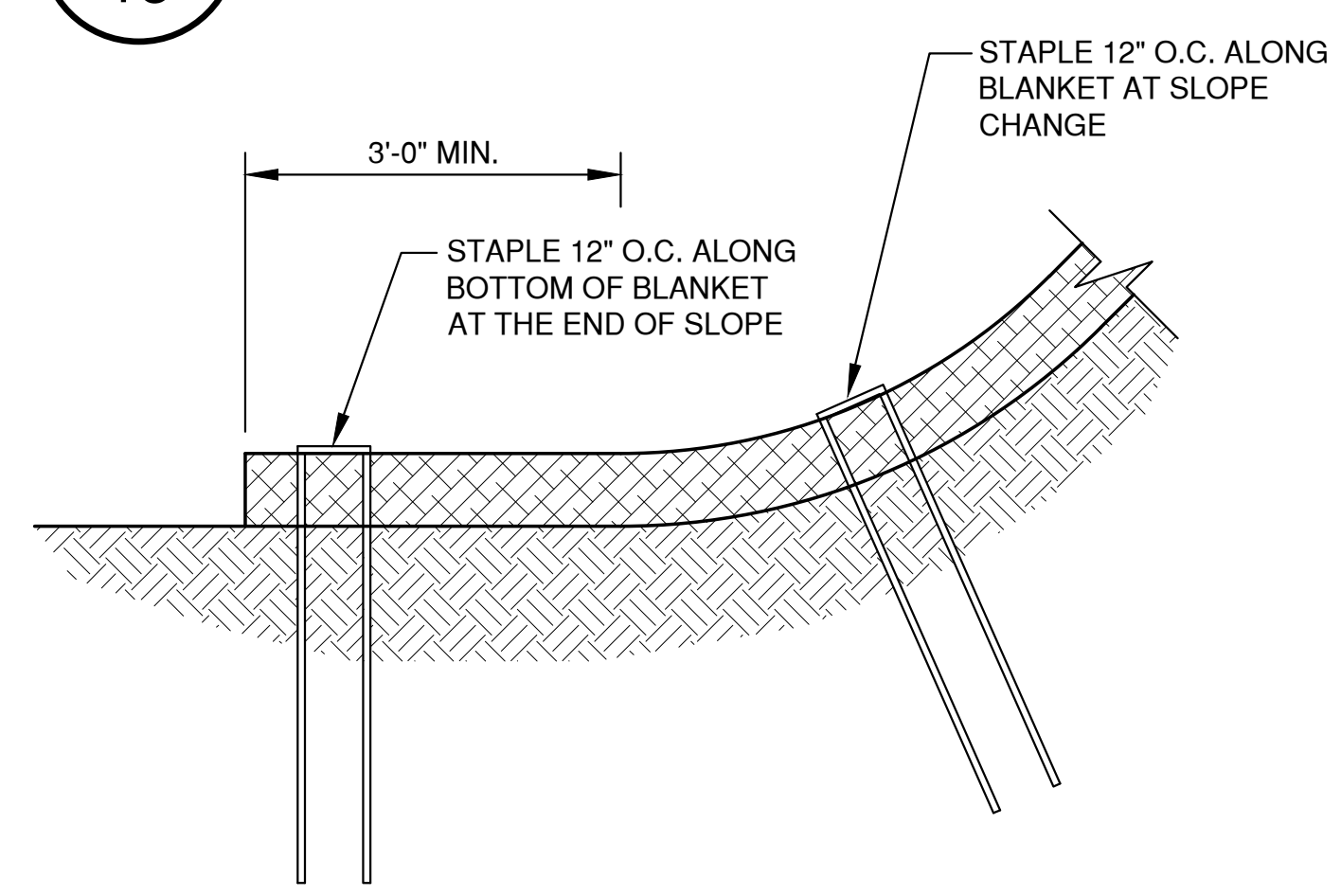
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17



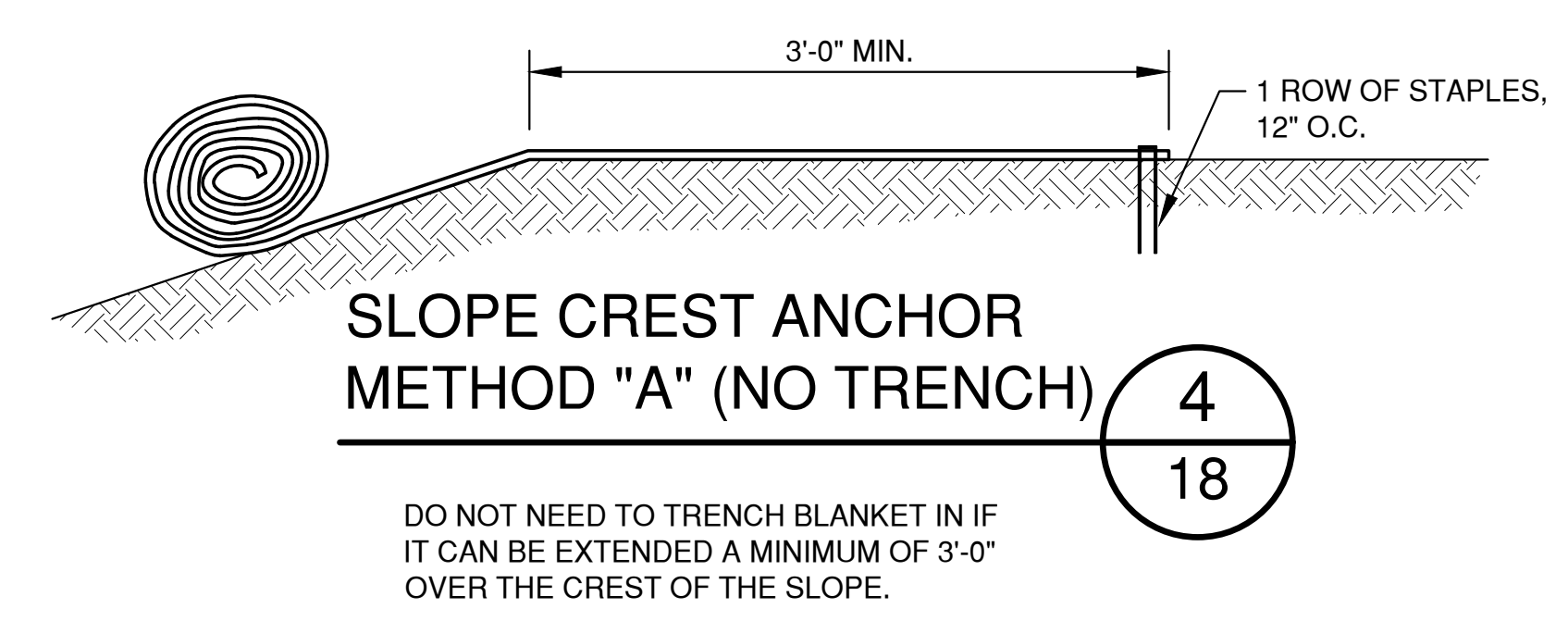
SLOPE DETAIL 1
18



END ROLL OVERLAP 2
18

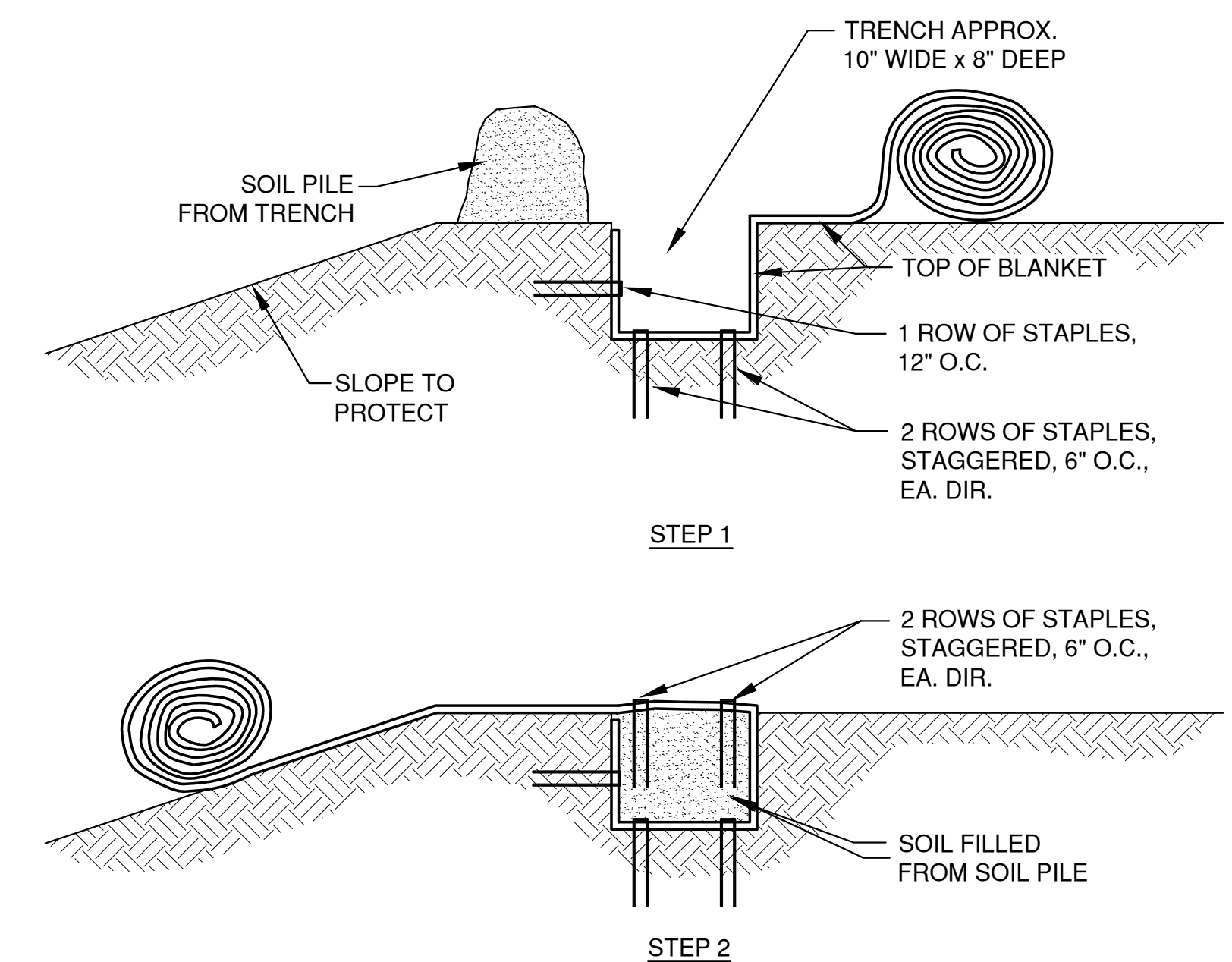


BOTTOM OF SLOPE TERMINATION 3
18

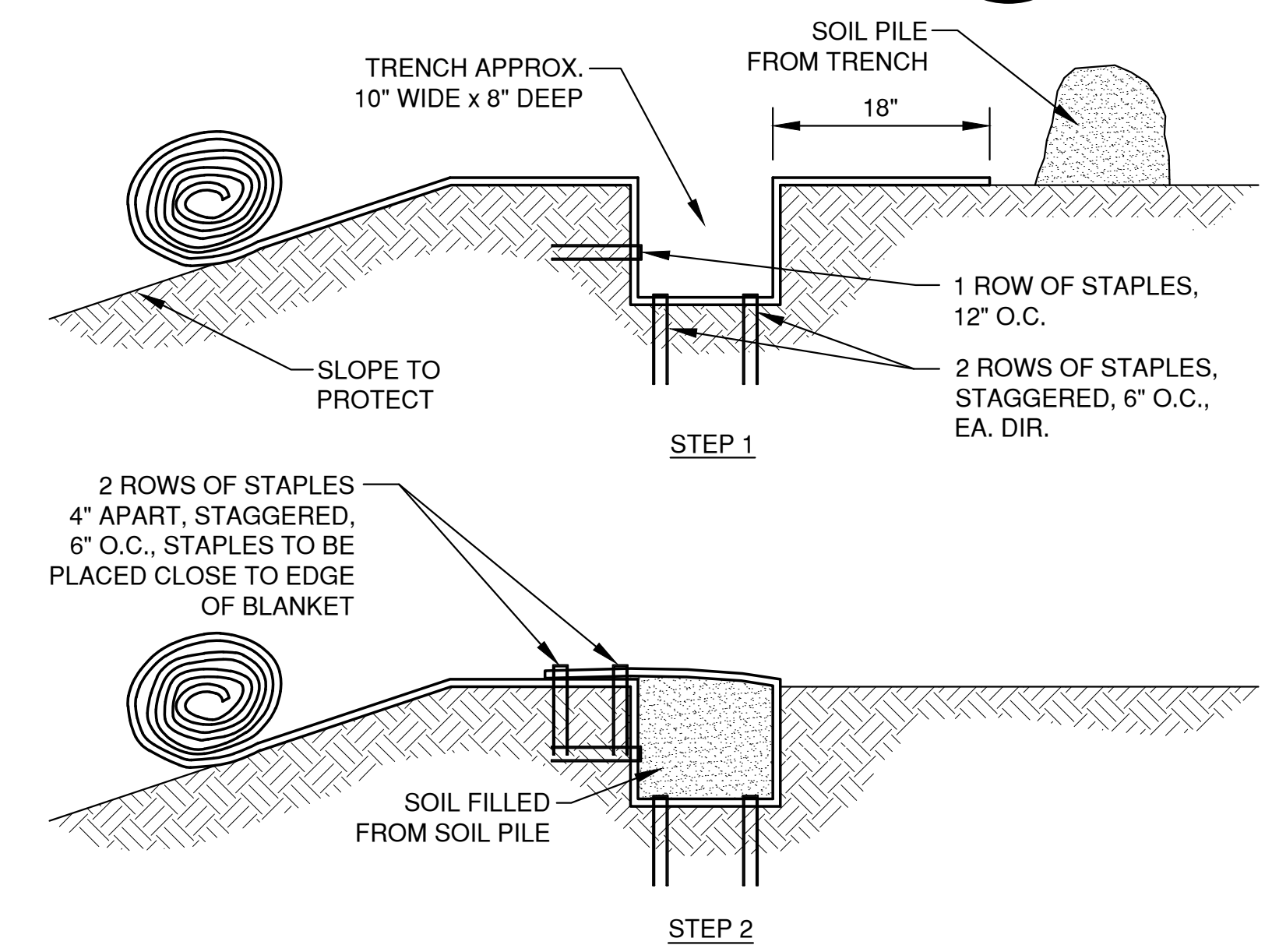


SLOPE CREST ANCHOR METHOD "A" (NO TRENCH) 4
18

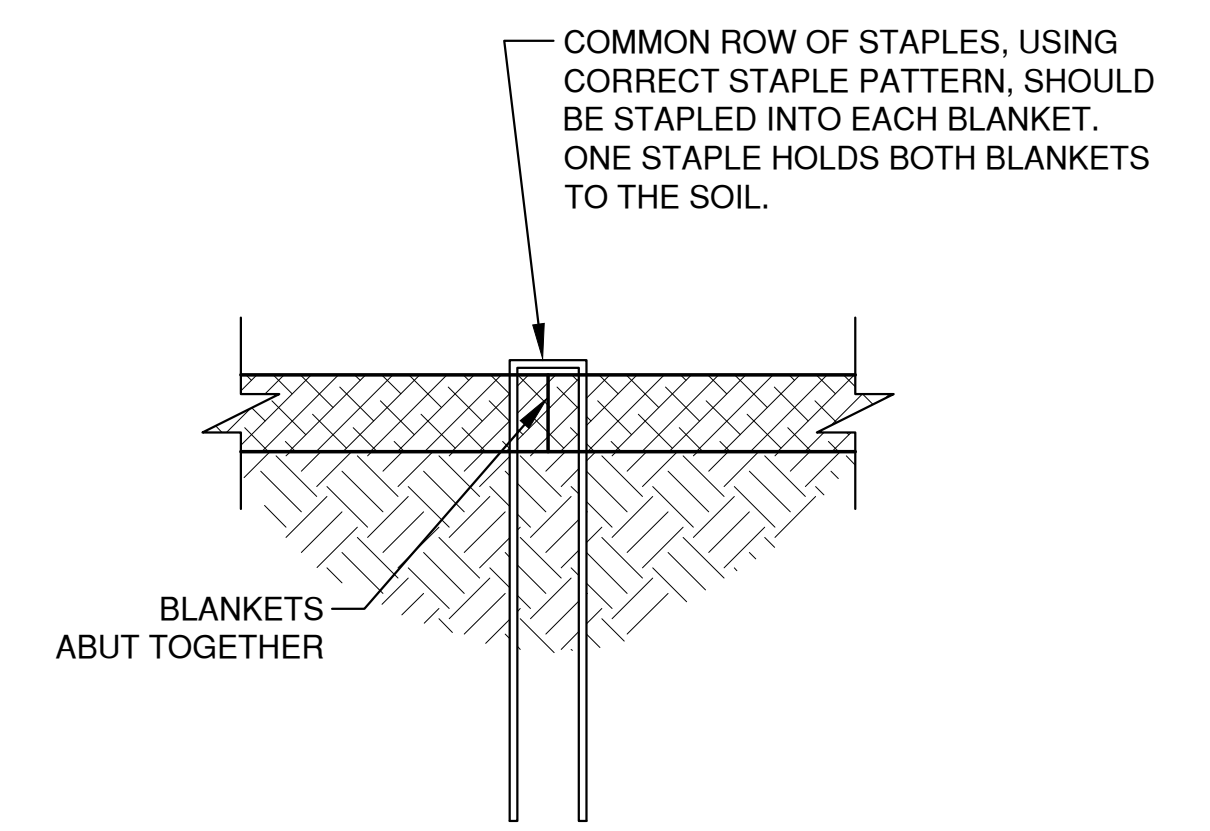
DO NOT NEED TO TRENCH BLANKET IN IF IT CAN BE EXTENDED A MINIMUM OF 3'-0" OVER THE CREST OF THE SLOPE.



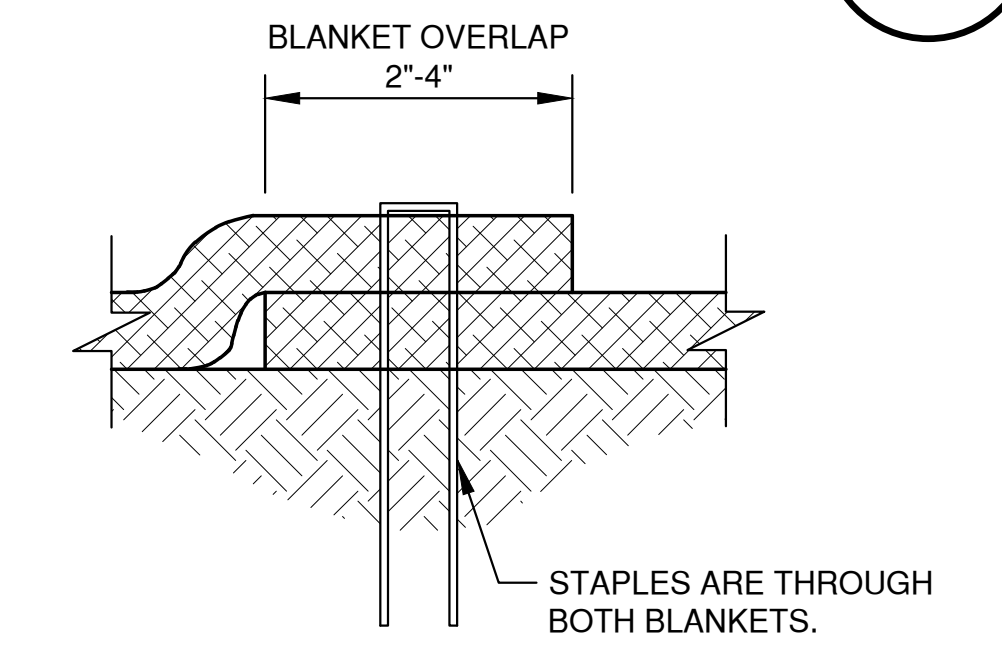
SLOPE TRENCHING METHOD "B" 5
18



SLOPE TRENCHING METHOD "C" 6
18



SIDE SEAM ABUT STAPLE DETAIL 7
18

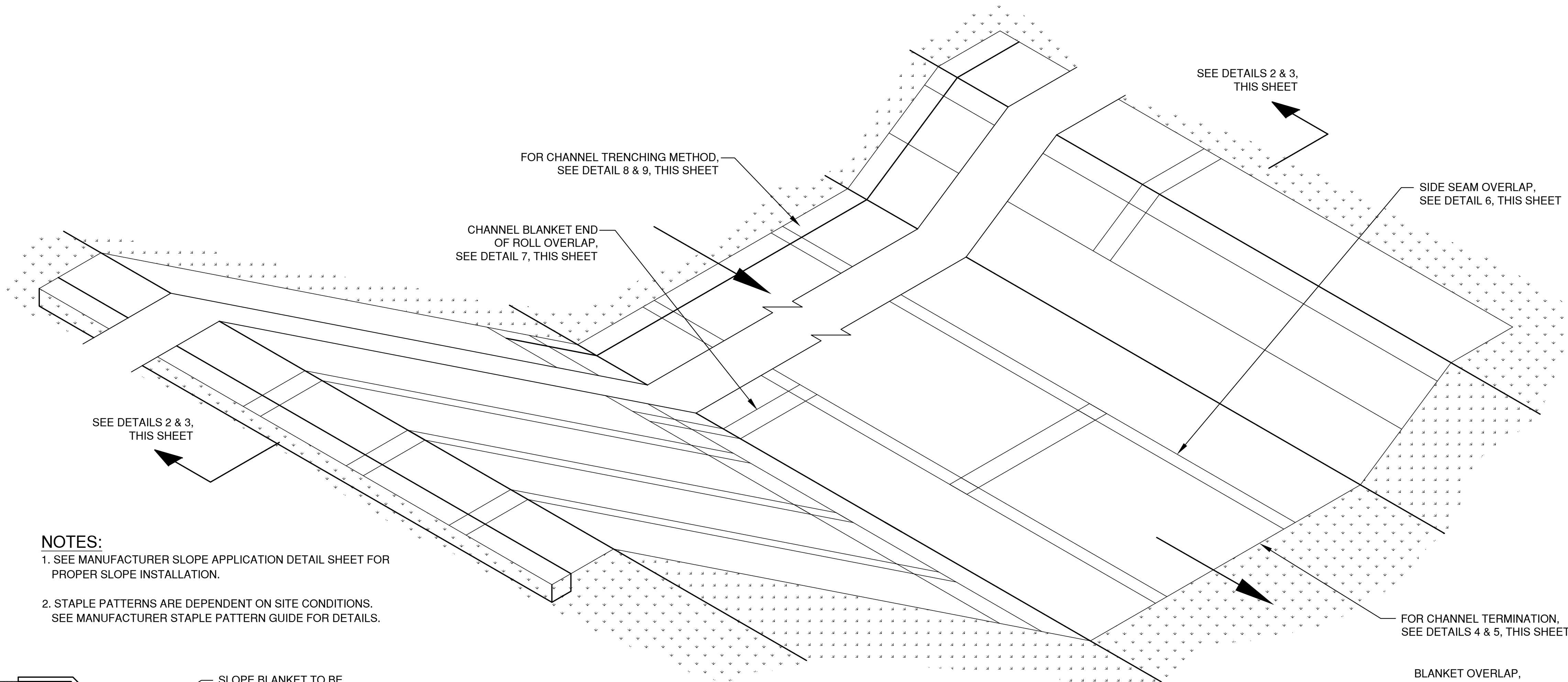


SIDE SEAM OVERLAP STAPLE DETAIL 8
18

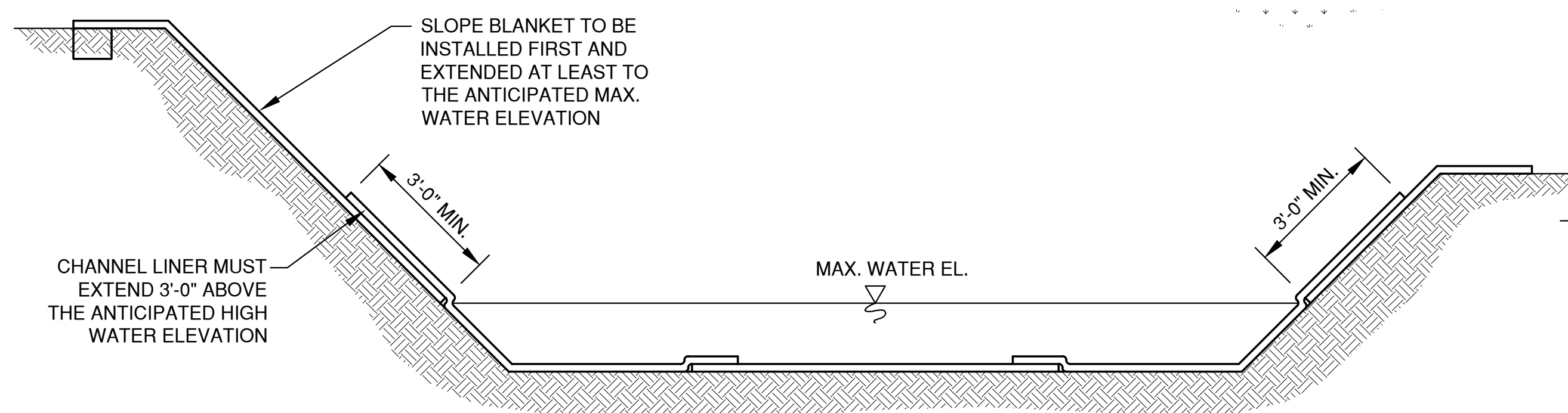
NOTES:
1. STAPLE PATTERNS ARE DEPENDENT ON SITE CONDITIONS. SEE MANUFACTURER STAPLE PATTERN GUIDE FOR DETAILS.

LAYOUT: 8. SLOPE MAT
FILE: P:\5000\5915014\5915014_EC.dwg
PLOT DATE: Mar 23, 2023 9:33am

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION	DRAWN LLP	MULTI-FAMILY DEVELOPMENT FOR PRE/3, LLC TOWN OF CLAYTON WINNEBAGO COUNTY, WISCONSIN	EROSION CONTROL EROSION MAT SLOPE APPLICATION DETAILS	DATE		SHEET NO.		
											01/2023			1250 Centennial Centre Blvd Hobart, WI 920-662-9641 releinc.com	18
											FILE				
											5915014_EC				
									DESIGNED						
									AJB						

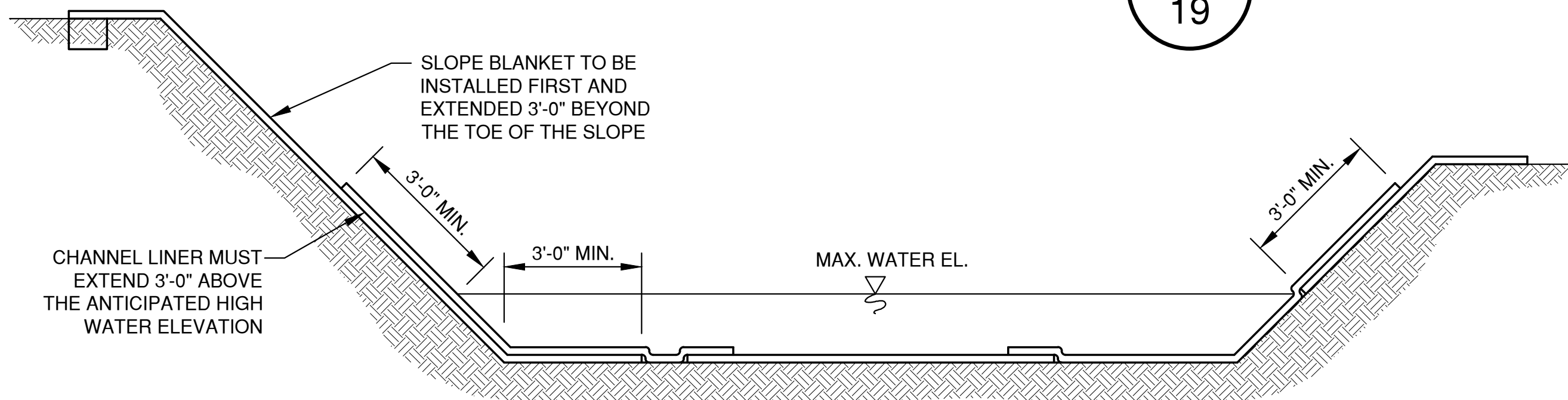


NOTES:
 1. SEE MANUFACTURER SLOPE APPLICATION DETAIL SHEET FOR PROPER SLOPE INSTALLATION.
 2. STAPLE PATTERNS ARE DEPENDENT ON SITE CONDITIONS. SEE MANUFACTURER STAPLE PATTERN GUIDE FOR DETAILS.



CHANNEL INSTALLATION METHOD "A"

2
19

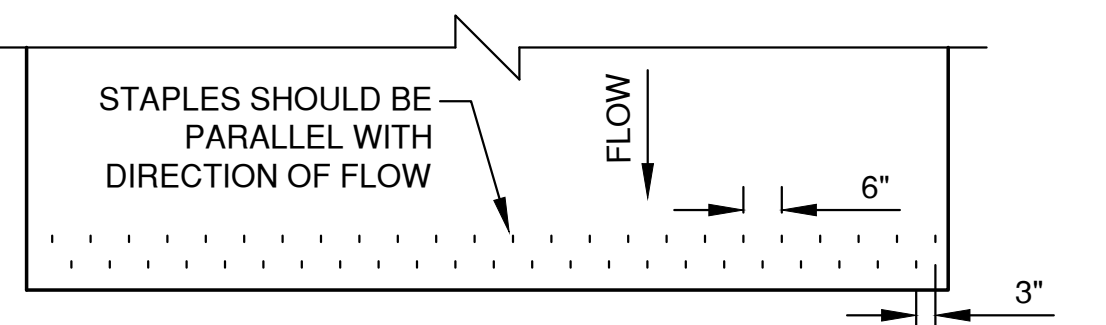


CHANNEL INSTALLATION METHOD "B"

3
19

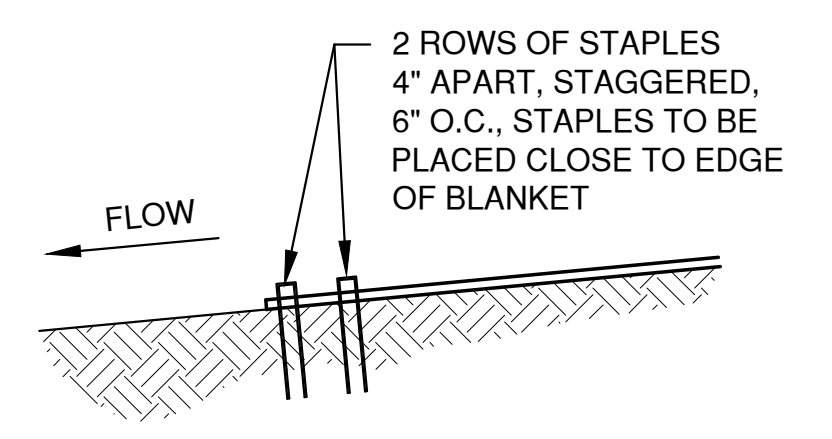
CHANNEL DETAIL

1
19



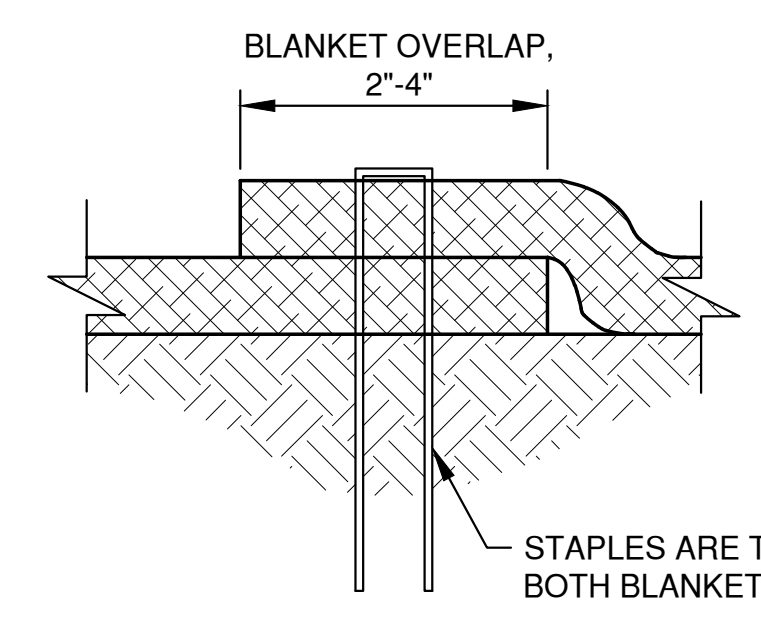
CHANNEL TERMINATION PLAN

4
19



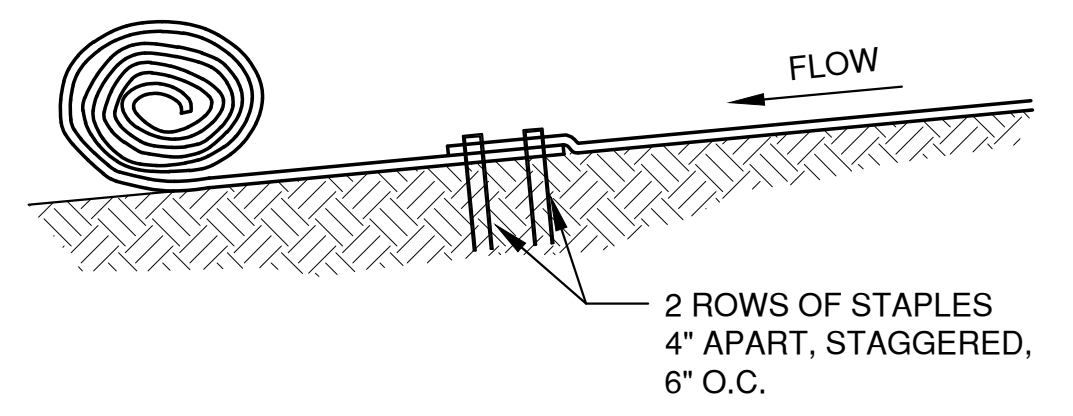
CHANNEL TERMINATION

5
19



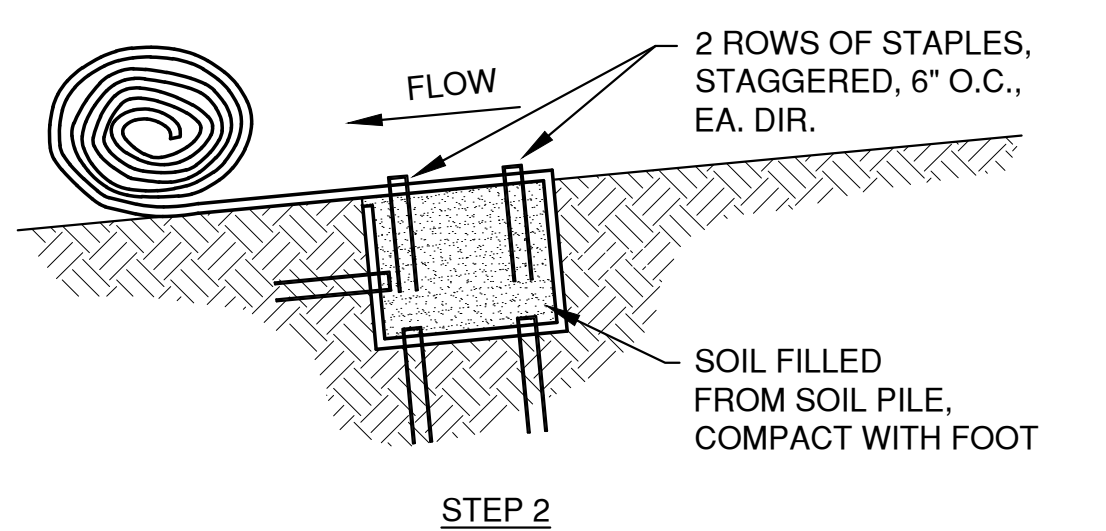
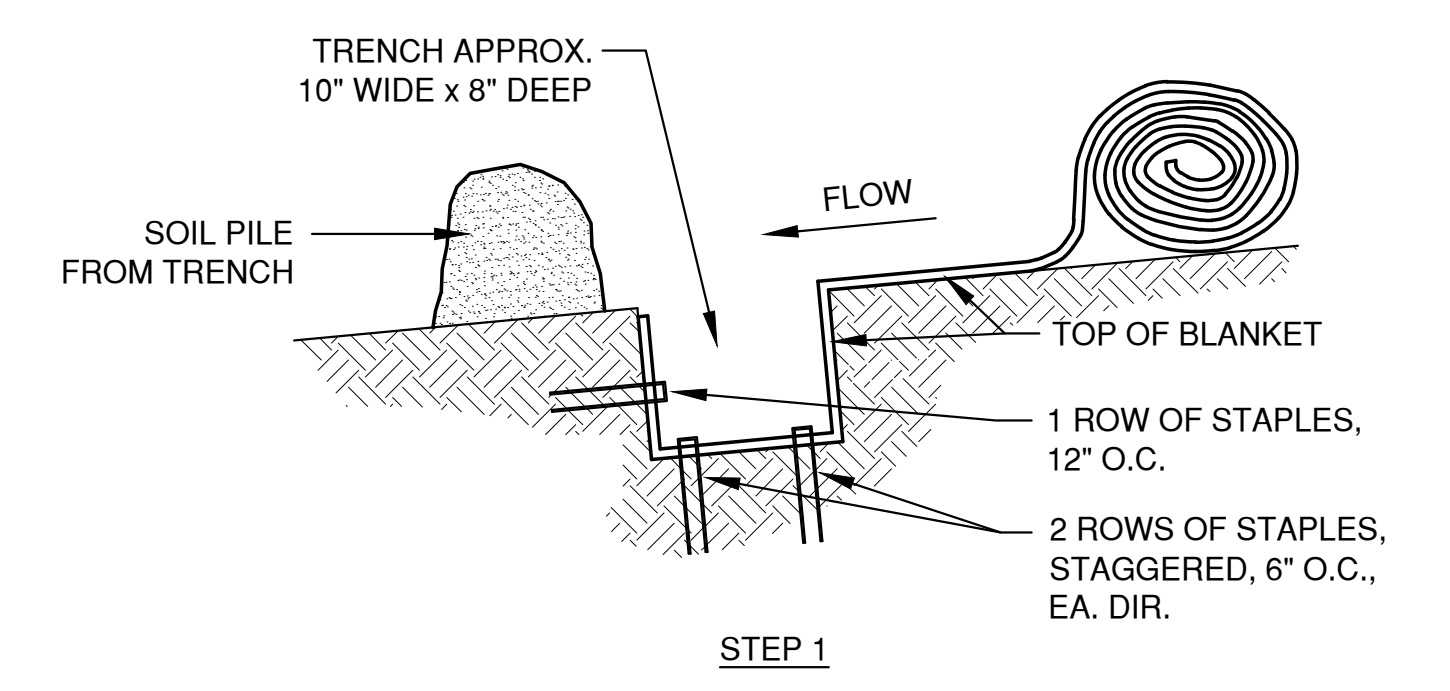
SIDE SEAM OVERLAP STAPLE DETAIL

6
19



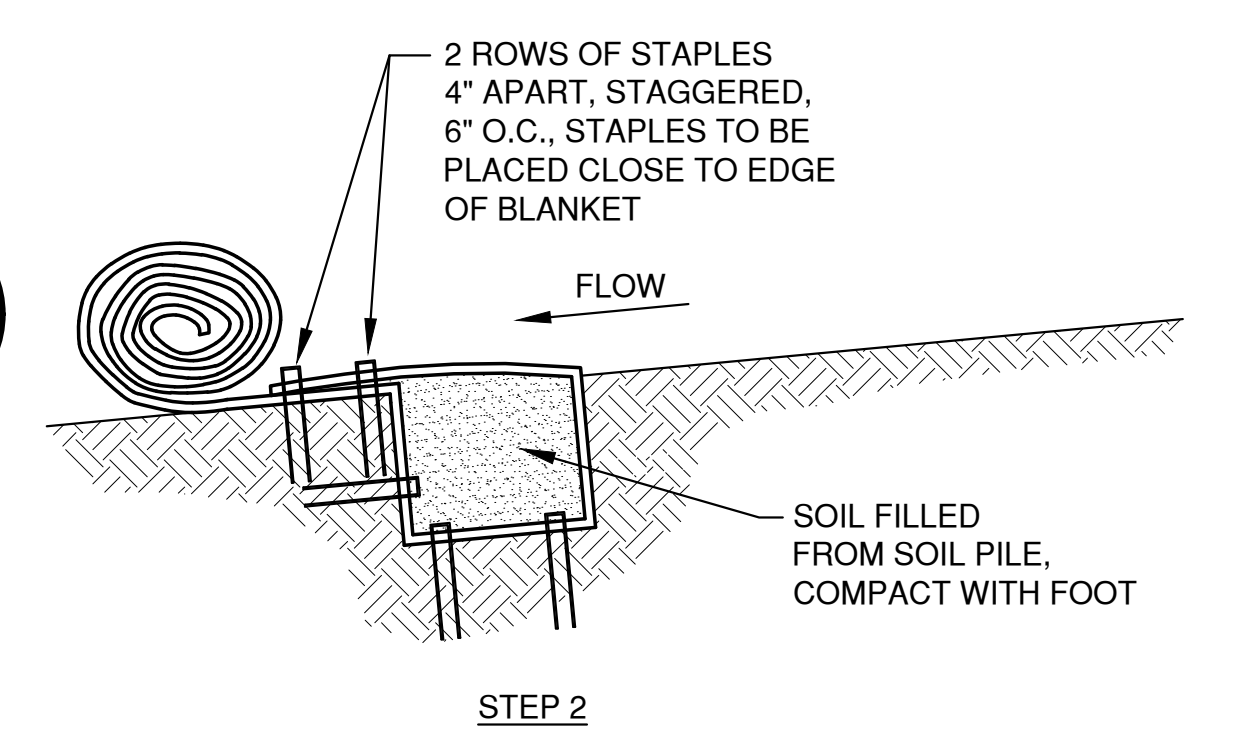
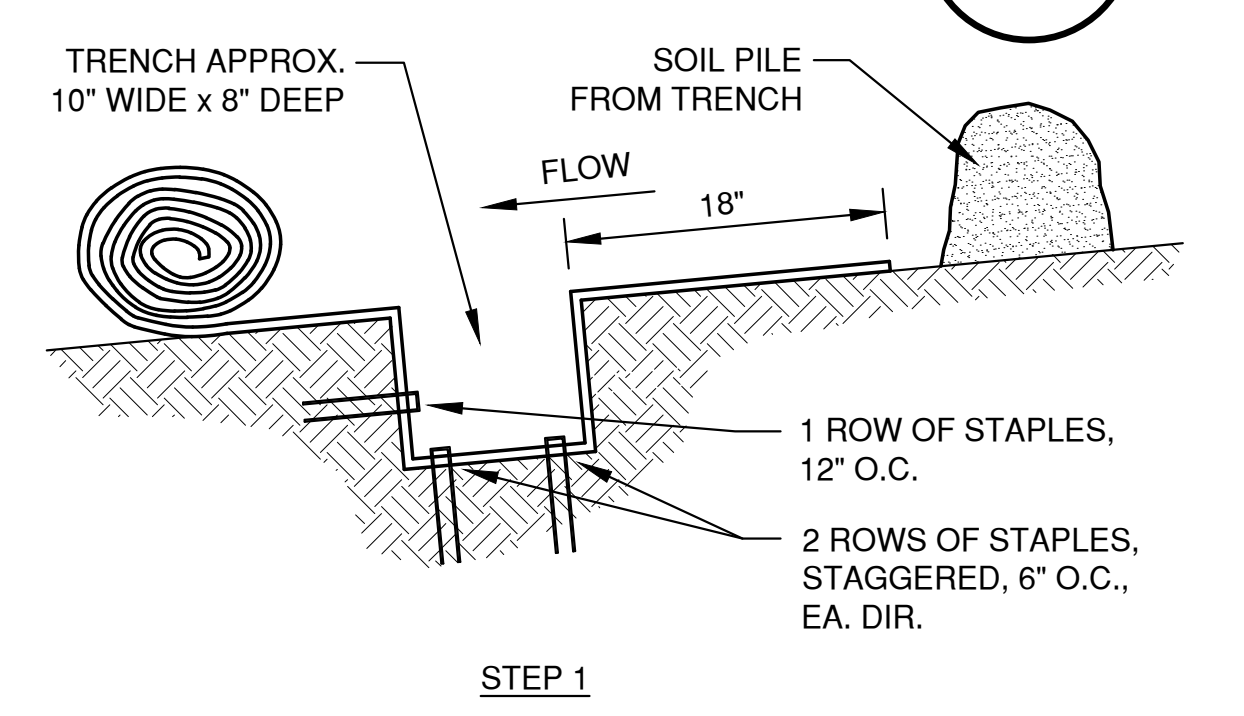
CHANNEL BLANKET END OF ROLL OVERLAP

7
19



CHANNEL TRENCHING METHOD "A"

8
19



CHANNEL TRENCHING METHOD "B"

9
19

FILE: P:\3000\5815\5815014\465\5815014_EC.dwg
 PLOT DATE: Mar 23, 2023 9:28:29am
 LAYOUT: 7_CHANNEL_DET

NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

DRAWN LLP
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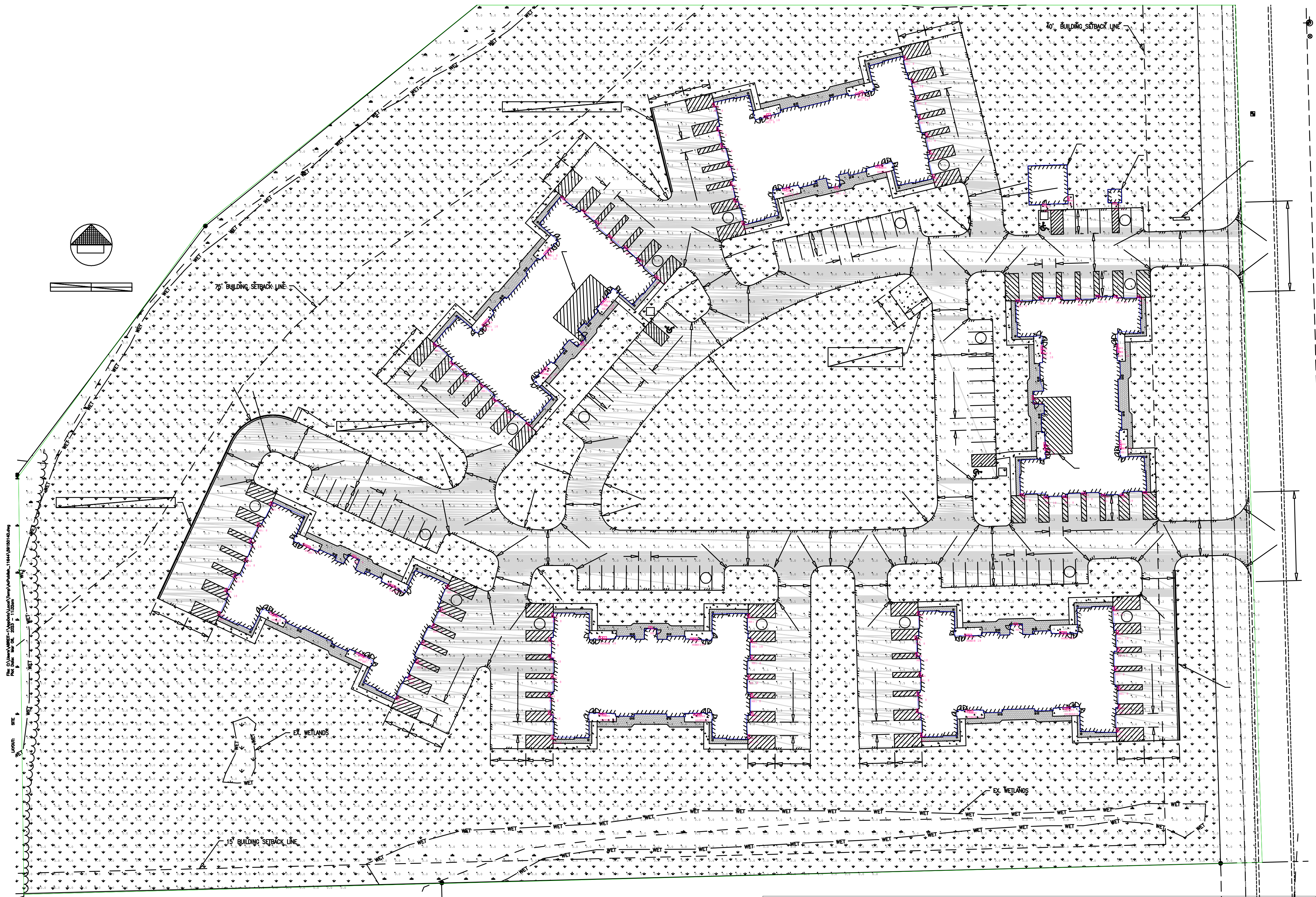
MULTI-FAMILY DEVELOPMENT
 FOR PRE/3, LLC
 TOWN OF CLAYTON
 WINNEBAGO COUNTY, WISCONSIN

EROSION CONTROL
 EROSION MAT
 CHANNEL APPLICATION DETAILS

DATE 01/2023
 FILE 5815014_EC
 JOB NO. 5815014

REL Robert E. Lee & Associates, Inc.
 1250 Centennial Centre Blvd | Hobart, WI | 920-662-9641 | releinc.com

SHEET NO. 19



Symbol	Qty	Tag	Label	Arrangement	Description	[MANUFAC]	LLF	Luminaire Lumens	Luminaire Watts	Total Watts
□	141	OW4	GST-2L-FT-UNV-30K7	Single	GST-2L-FT-UNV-30K7	LSI INDUSTRIES, INC.	0.950	2205	18	2538

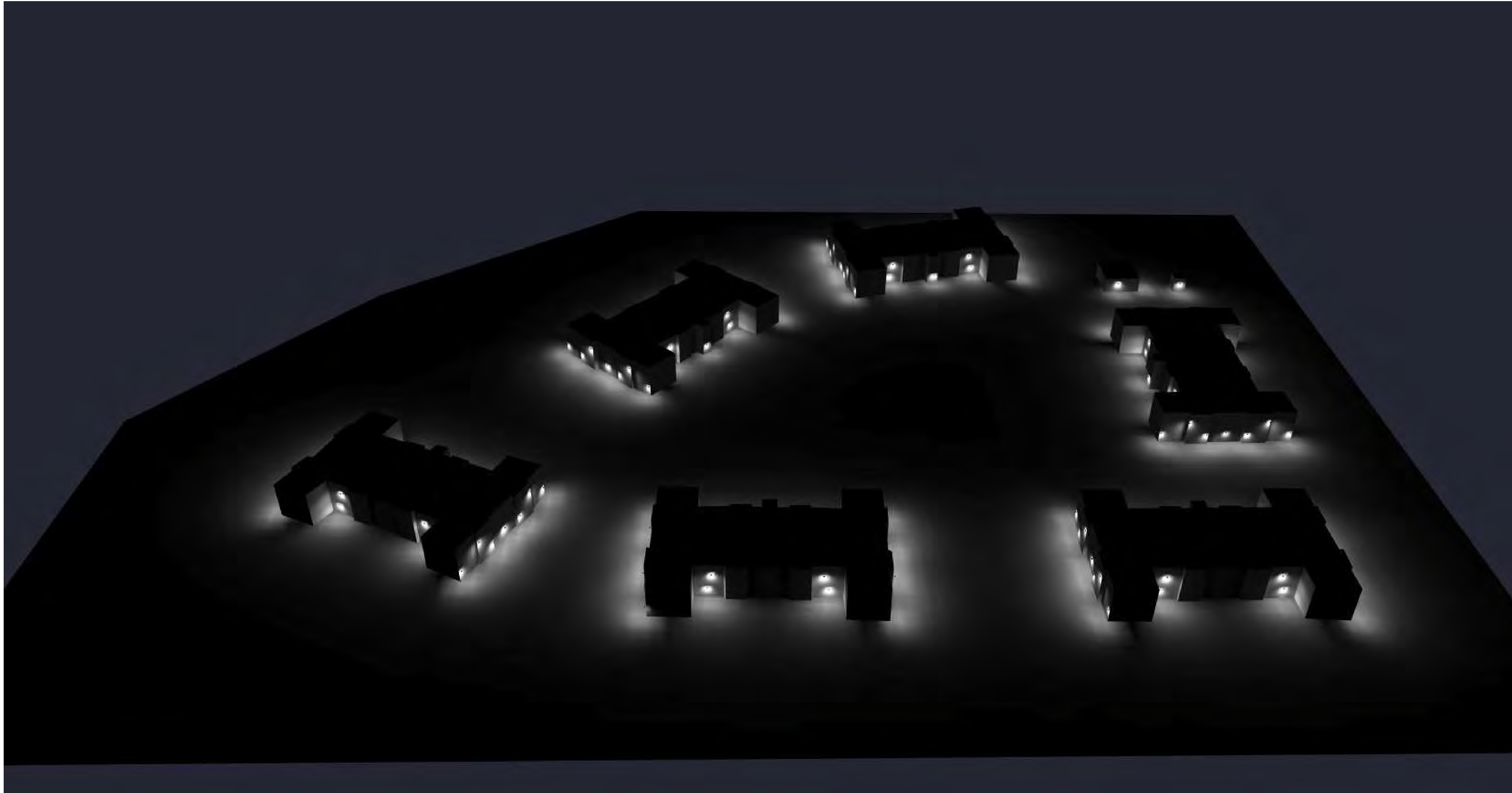
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Calc Pts_Floor	Illuminance	Fc	0.51	16.7	0.0	N.A.	N.A.

1. Standard reflectance of 80/50/20 unless noted otherwise
2. Not a construction document, for design purposes only
3. Standard indoor calc points @ 30" AFF unless noted otherwise
4. Standard outdoor calc points @ grade unless noted otherwise
5. Visual Impact assumes no responsibility for installed light levels due to field conditions, etc.
6. Standard LLF of 0.95 unless noted otherwise

#	Date	Comments
Revisions		

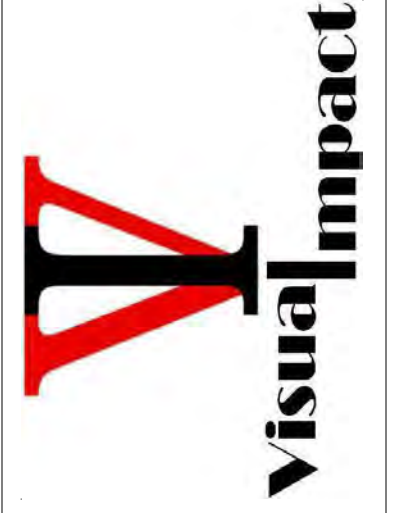
Drawn By: ATH
 Checked By:
 Date: 5/24/2023
 Scale:

Town of Clayton
Multi Family Development



1. Standard reflectance of 80/50/20 unless noted otherwise
2. Not a construction document, for design purposes only
3. Standard indoor calc points @ 30" AFF unless noted otherwise
4. Standard outdoor calc points @ grade unless noted otherwise
5. Visual Impact assumes no responsibility for installed light levels due to field conditions, etc.
6. Standard LLF of 0.95 unless noted otherwise

Visual Impact Lighting
 1724 Industrial Drive
 920-437-2069
 visualimpactlighting.com



#	Date	Comments

Revisions

Drawn By: ATH
 Checked By:
 Date: 5/24/2023
 Scale:

Town of Clayton
Multi Family Development



Geometric Sconces (GST/GSR)

Wall Sconce



OVERVIEW

Lumen Package (lm)	2,000 -8,000
Wattage Range (W)	18 - 67
Efficacy Range (LPW)	108 - 133
Weight lbs (kg)	15 (6.8)

QUICK LINKS

[Ordering Guide](#)[Performance](#)[Photometrics](#)[Dimensions](#)

FEATURES & SPECIFICATIONS

Construction

- Rugged die-cast aluminum housing.
- Optical System
- Tempered glass lens.
- Reflector system with recessed light engine reduces glare and brightness.
- Forward throw distributon with zero uplight.
- Available in 5000K, 4000K and 3000K color temperatures per ANSI C78.377.
- Minimum CRI of 70

Electrical

- High-performance driver features overvoltage, under-voltage, short-circuit and over temperature protection.
- 0-10V dimming (10% - 100%) standard.
- Standard Universal Voltage (120-277 VAC) Input 50/60 Hz.
- Total harmonic distortion: <20%
- Operating temperature: -40°C to +40°C (-40°F to +104°F).
- Power factor: >.90
- Input power stays constant over life.

- Optional 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).
- Driver and key electronic components can easily be accessed.

Controls

- Integral passive infrared Bluetooth™ motion and photocell sensor options. Fixtures operate independently and can be commissioned via an iOS or Android configuration app. Updates and modifications to the control strategy are easily implemented via an intuitive app..
- LSI's AirLink™ Blue lighting control system is a simple feature rich wireless Bluetooth mesh network. The integrated fixture sensor module provides wireless control of grouped fixtures based on motion sensors, daylight or a fully customizable schedule. Installation.

Installation

- Universal wall mounting plate mounts directly to vertical surface or 4" junction box (octagonal or square).
- Luminaire hinges to the top of the mounting plate and is secured via two set screws that conceal the hardware.

Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsicorp.com/resources/terms-conditions-warranty/> for more information.

Listings

- Listed to UL 1598 and UL 8750.
- IDA compliant; with 3000K color temperature selection.
- Title 24 Compliant; see local ordinance for qualification information.
- Suitable for wet locations..
- DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.



Geometric Sconces (GST/GSR)

Type : _____

 **Have questions?** Call us at (800) 436-7800

ORDERING GUIDE

[Back to Quick Links](#)

TYPICAL ORDER EXAMPLE: GST 6L FT UNV 40K7 BRZ PCIUNV BB			
Prefix	Lumen Package	Distribution	Voltage
GST - Trapezoid Geometric Sconce GSR - Radius/Half Round Geometric Sconce	2L - 2,000 lms 4L - 4,000 lms 6L - 6,000 lms 8L - 8,000 lms	FT - Forward Throw	UNV - Universal Voltage (120-277V)
Color Temperature	Finish	Controls	Options
50K7 - 5,000K CCT - 70 CRI 40K7 - 4,000K CCT - 70 CRI 30K7 - 3,000K CCT - 70 CRI	BRZ - Bronze BLK - Black ⁴ SLV - Silver ⁴ WHT - White ⁴	Blank - No Controls Wireless Controls Systems ALBCS1 - AirLink Blue Wireless Motion & Photo Sensor Controller (8-24' MH) ¹ Stand-Alone Controls IMSBT1 -Integral Bluetooth™ Motion and Photocell Sensor (8-24' MH) ² Button Photocell PCIUNV - Universal Voltage Photocell (120-277V)	SP1 - 10k Surge Protector BB - Battery Back-up (0°C)
 Need more information? Click here for our glossary		Have additional questions? Call us at (800) 436-7800 	

ACCESSORY ORDERING INFORMATION³

Part Number	Description
739106	Wet Location Surface Conduit/Wiring box

1 - Not available in 2L configuration.

2 - IMSBT1 is field configurable via the LSI app that can be downloaded from your smartphone's native app store.

3 - Accessories are shipped separately and field installed.

4 - Limited product availability for non bronze paint finishes, please consult factory before ordering.

Geometric Sconces (GST/GSR)

Type : _____

 Have questions? Call us at (800) 436-7800

PERFORMANCE

Delivered Lumens (GST)												
Lumen Package	Distribution	CRI	3000K CCT			4000K CCT			5000K CCT			Wattage
			Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	
2L	FT	70	2205	112	B1-U0-G1	2328	129	B1-U0-G1	2335	130	B1-U0-G1	18
4L			3901	116	B1-U0-G1	4119	125	B1-U0-G1	4131	125	B2-U0-G1	33
6L			5535	113	B2-U0-G1	5845	119	B2-U0-G1	5845	119	B2-U0-G1	49
8L			7185	108	B2-U0-G1	7587	115	B2-U0-G1	7609	115	B2-U0-G1	66

Delivered Lumens (GSR)												
Lumen Package	Distribution	CRI	3000K CCT			4000K CCT			5000K CCT			Wattage
			Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	
2L	FT	70	2241	115	B1-U0-G1	2366	131	B1-U0-G1	2373	132	B1-U0-G1	18
4L			3964	121	B1-U0-G1	4186	127	B2-U0-G1	4198	127	B2-U0-G1	33
6L			5625	117	B2-U0-G1	5940	121	B2-U0-G1	5958	122	B2-U0-G1	49
8L			7301	111	B2-U0-G1	7709	117	B2-U0-G1	7732	117	B2-U0-G1	66

Electrical Data - Current Draw AMPS*				
Lumen Package	120V	208V	240V	277V
2L	0.13	0.07	0.06	0.05
4L	0.25	0.14	0.13	0.11
6L	0.42	0.24	0.21	0.18
8L	0.60	0.35	0.30	0.26

Recommended Lumen Maintenance ¹					
Ambient Temperature	Initial ²	25K hrs. ²	50K hrs. ²	75K hrs. ³	100K hrs. ³
C	0 hrs. ²	25K hrs. ²	50K hrs. ²	75K hrs. ³	100K hrs. ³
0 C - 40 C	100%	94%	87%	82%	76%

*Electrical data at 25C (77F). Actual wattage may differ by +/-10%.

1 Lumen maintenance values at 25°C are calculated per TM-21 based on LM-80 data and in-situ luminaire testing.
 2 In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing ((DUT) i.e. the packaged LED chip).
 3 In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times NA LM-80-08 total test duration (in hours) for the device under testing ((DUT) i.e. the packaged LED chip).

PHOTOMETRICS

Luminaire photometry has been conducted by a NVLAP accredited testing laboratory in accordance with IESNA LM-79-08. As specified by IESNA LM-79-08 the entire luminaire is tested as the source resulting in a luminaire efficiency of 100%.

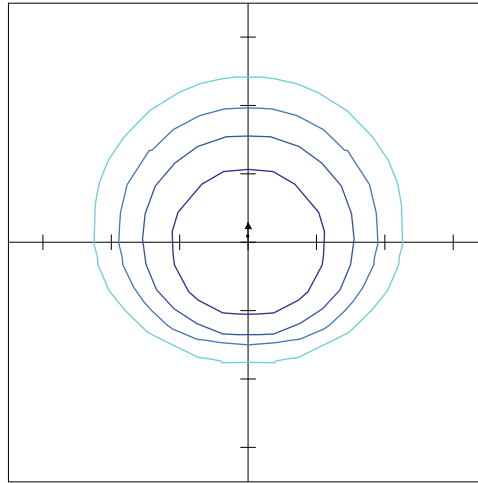
See the individual product page on <https://www.lsicorp.com/> for detailed photometric data.

GST 6L FT UNV 40 BRZ

Luminaire Data	
Wide Distribution	
Description	4000 Kelvin, 70 CRI
Delivered Lumens	5,845
Watts	49
Efficacy	119
IES Type	Type III - Very Short
BUG Rating	B2-U0-G1

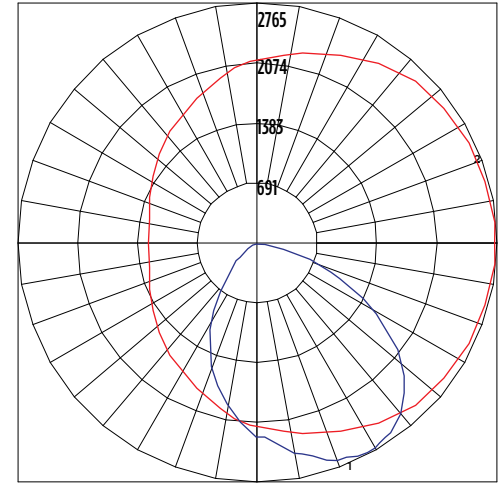
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
Low (0-30°)	1787	31%
Medium (30-60°)	3146	54%
High (60-80°)	875	15%
Very High (80-90°)	38	1%
Uplight (90-180°)	0	0%
Total Flux	5845	100%

ISO Footcandle



10' Mounting Height / 10' Grid Spacing
 5 FC 2 FC 1 FC 0.5 FC

Polar Curve



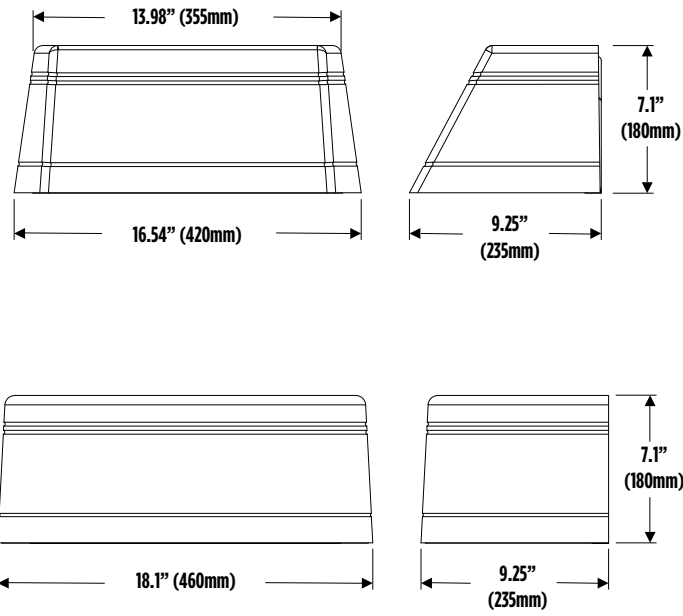
Vertical Plane Horizontal Cone

Geometric Sconces (GST/GSR)

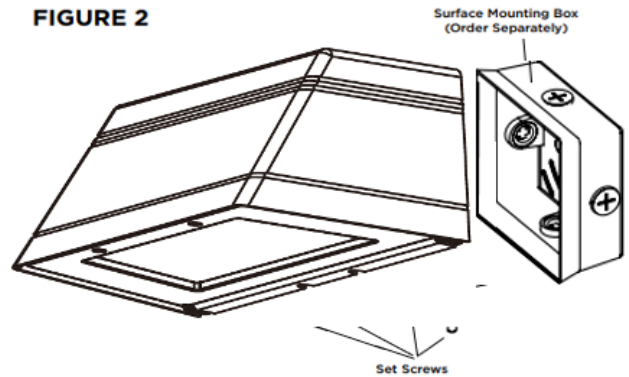
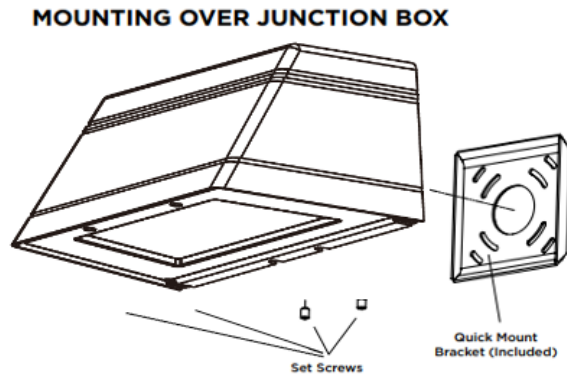
Type: _____

 Have questions? Call us at (800) 436-7800

PRODUCT DIMENSIONS



MOUNTING OPTIONS



CONTROLS

Integral Bluetooth™ Motion and Photocell Sensor (IMSBT1, IMSBT2)

Slim low profile sensor provides multi-level control based on motion and/or daylight. Sensor controls 0-10 VDC LED drivers and is rated for cold and wet locations (-30° C to 70° C). Two unique PIR lenses are available and used based on fixture mounting height. All control parameters are adjustable via an iOS or Android App capable of storing and transmitting sensor profiles.

[Click here to learn more details about IMSBT](#)

AirLink Wireless Lighting Controller (ALSC, ALSCS)

The AirLink integrated controller is a California Title 24 compliant lighting controller that provides real-time light monitoring and control with utility-grade power monitoring. It includes a 24V sensor input and power supply to connect a sensor into the outdoor AirLink wireless lighting system. The wireless integrated controller is compatible with this fixture.

[Click here to learn more details about AirLink](#)

AirLink Blue (ALBC, ALBCS1, ALBCS2)

Wireless Bluetooth Mesh Lighting Control System that provides energy savings, code compliance and enhanced safety/security. Three key components; Bluetooth wireless radio/sensor controller, Time Keeper and an App. Capable of grouping multiple fixtures and sensors as well as scheduling time-based events by zone. Radio/Sensor Controller is factory integrated into luminaires.

[Click here to learn more details about AirLink Blue](#)

BATTERY BACKUP

[Back to Quick Links](#)

Emergency battery system provides 90-minutes of constant power to the LED system, ensuring code compliance. A test switch/indicator button is installed on the housing for ease of maintenance. The fixture delivers ~1000 lumens during emergency mode.



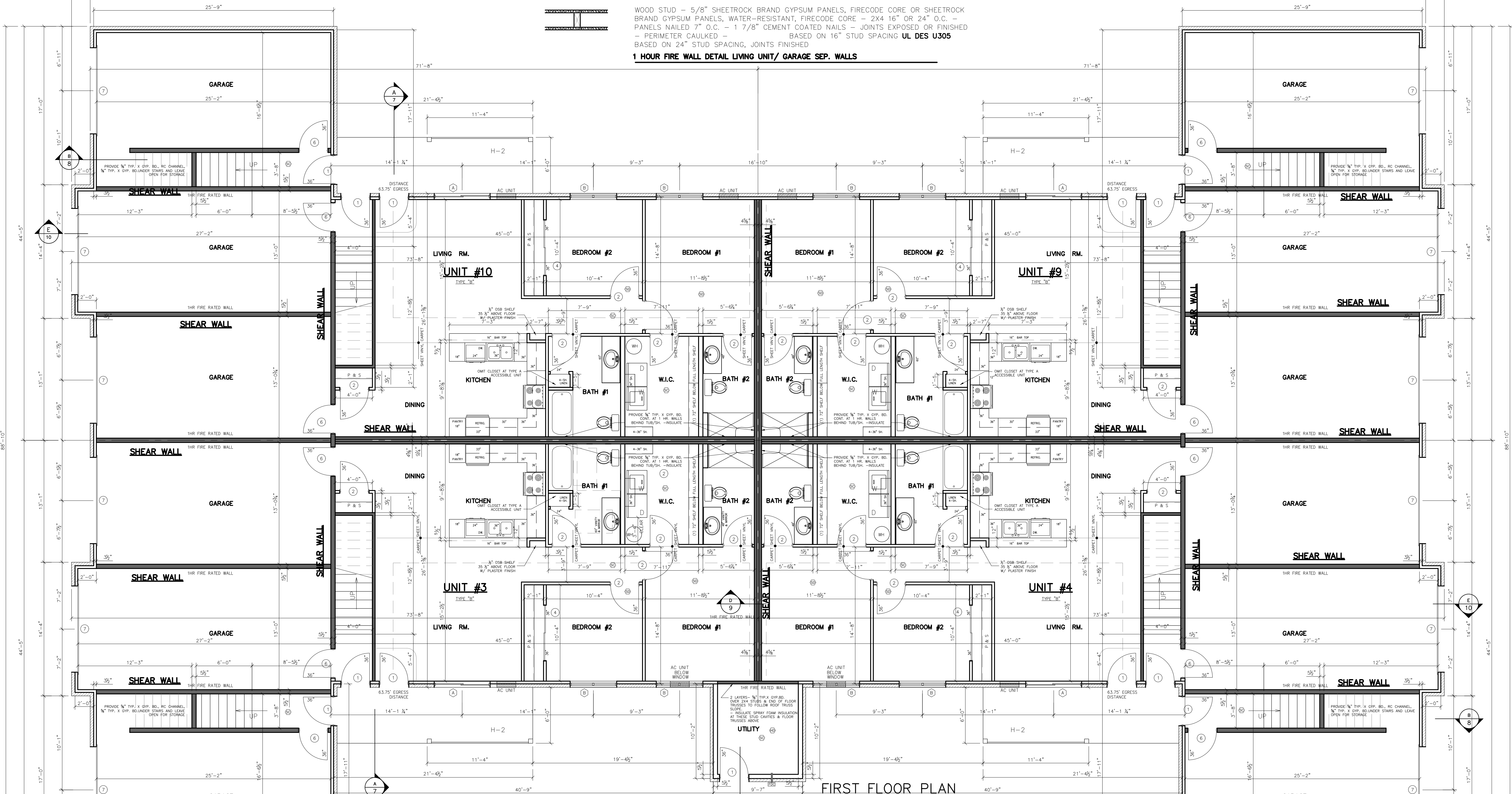
**Luminaire shown with sensor
and battery back**

POLES & BRACKETS

[Back to Quick Links](#)

LSI offers a full line of poles and mounting accessories to complete your lighting assembly. Aluminum and steel in both square and round shafts. In addition, LSI offers round tapered, fluted and hinge based poles. Designed and engineered for durability and protected with our oven baked DuraGrip Protection System. Also available with our DuraGrip+ Protection system for unmatched corrosion resistance and an extended warranty. American made in our Ohio facility with industry leading lead times.

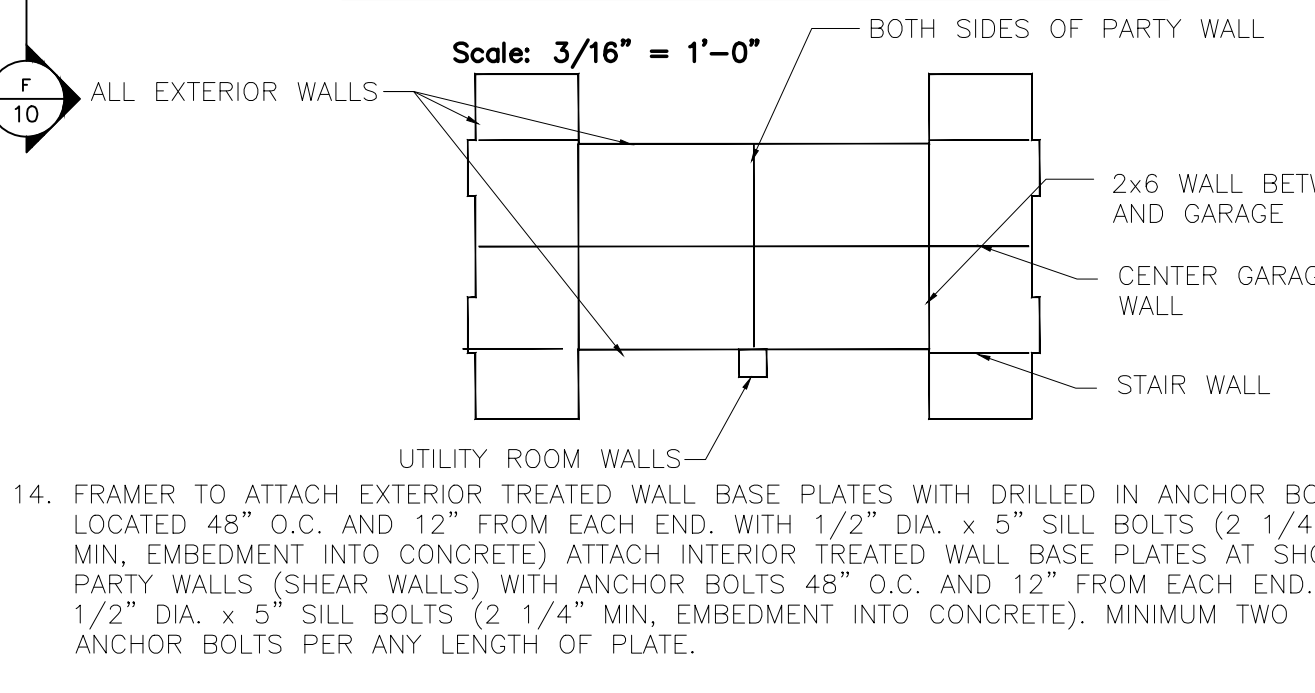
[Click here to learn more details about poles & brackets](#)



WOOD STUD - 5/8" SHEETROCK BRAND GYPSUM PANELS, FIRECODE CORE OR SHEETROCK BRAND GYPSUM PANELS, WATER-RESISTANT, FIRECODE CORE - 2X4 16" OR 24" O.C. - PANELS NAILED 7" O.C. - 1 7/8" CEMENT COATED NAILS - JOINTS EXPOSED OR FINISHED - PERIMETER CAULKED - BASED ON 16" STUD SPACING UL DES U305
1 HOUR FIRE WALL DETAIL LIVING UNIT/ GARAGE SEP. WALLS

NOTES:

- STAIR HANDRAILS: ALL HANDRAILS TO WITHSTAND 200#(POUNDS) LOAD APPLIED IN ANY DIRECTION BRACKETS TO BE 32" O.C. - 6 TOTAL- PROVIDE 2X12 BLOCKING AT TOP AND BOTTOM STEP.
- BATHROOMS: ALL BATHROOMS ON FIRST FLOOR SHALL BE LAYED OUT AS SHOWN TO PROVIDE FOR HANDICAP ACCESS. PROVIDE A 48"x30" CLEAR AREA FOR PARALLEL APPROACH TO TUB AND VANITY.
- PROVIDE BLOCKING IN FIRST FLOOR BATHROOMS FOR FUTURE GRAB BARS. SEE DETAILS ON SHEET 6.
- DOORS: ALL FIRST FLOOR DOORS SHALL BE A MINIMUM OF 3'-0" TO PROVIDE A NOMINAL CLEAR OPENING OF 34".
- LUMBER FOR JOISTS, HEADERS, RAFTERS, AND OTHER STRUCTURAL FRAMING. SPF #1/#2 OR BETTER. ALL TOP PLATES FOR ROOF TRUSS BEARING TO BE SPF #1/#2 EXCEPT AT LOWER GARAGE ROOF GIRDER BEARING AND SECOND FLOOR BUMPOUT GIRDER BEARING S. YELLOW PINE ALL OTHER LUMBER - SPF STUD GRADE OR BETTER.
- ALL WALLS BETWEEN UNITS SHALL BE ONE HOUR FIRE RATED.
- EXTERIOR SHEATHING TO BE DOW BRAND 1" EXTRUDED POLYSTYRENE TYPE IV. PER ASTM C578
- AT ALL FIRST FLOOR WINDOWS ONLY INSTALL 2X4 PLATE BOTTOM OF HEADERS
- HEADERS MADE UP OF MULTIPLE PLIES OF LUMBER SHALL BE FULL LENGTH CONTINUOUS BETWEEN POSTS. SPLICES OF PLIES BETWEEN POSTS ARE NOT PERMITTED.
- PROVIDE MINIMUM DOUBLE STUD POST AT EACH END OF ALL WINDOW HEADERS AND GIRDER TRUSS BEARING PROVIDE MIN. 3 STUD POSTS
- PROVIDE SOLID BLOCKING IN THE FIRST FLOOR TRUSS SPACE BETWEEN POSTS ON THE SECOND FLOOR AND POSTS ON THE FIRST FLOOR
- UNDER TUBS AND SHOWERS AT RSECOND FLOOR INSTALL 1/2" APA RATED OSB SHEATHING PER APA SPEC PR-108 PER UL550 SYSTEM 1
- AC SLEEVES ARE 26 1/4"x16 1/4"H. BEDROOM S ARE 42" ABOVE FLOOR TO SILL. LIVING ROOM IS 3" BELOW WINDOW TO TOP.



NOTES: SMOKE ALARMS

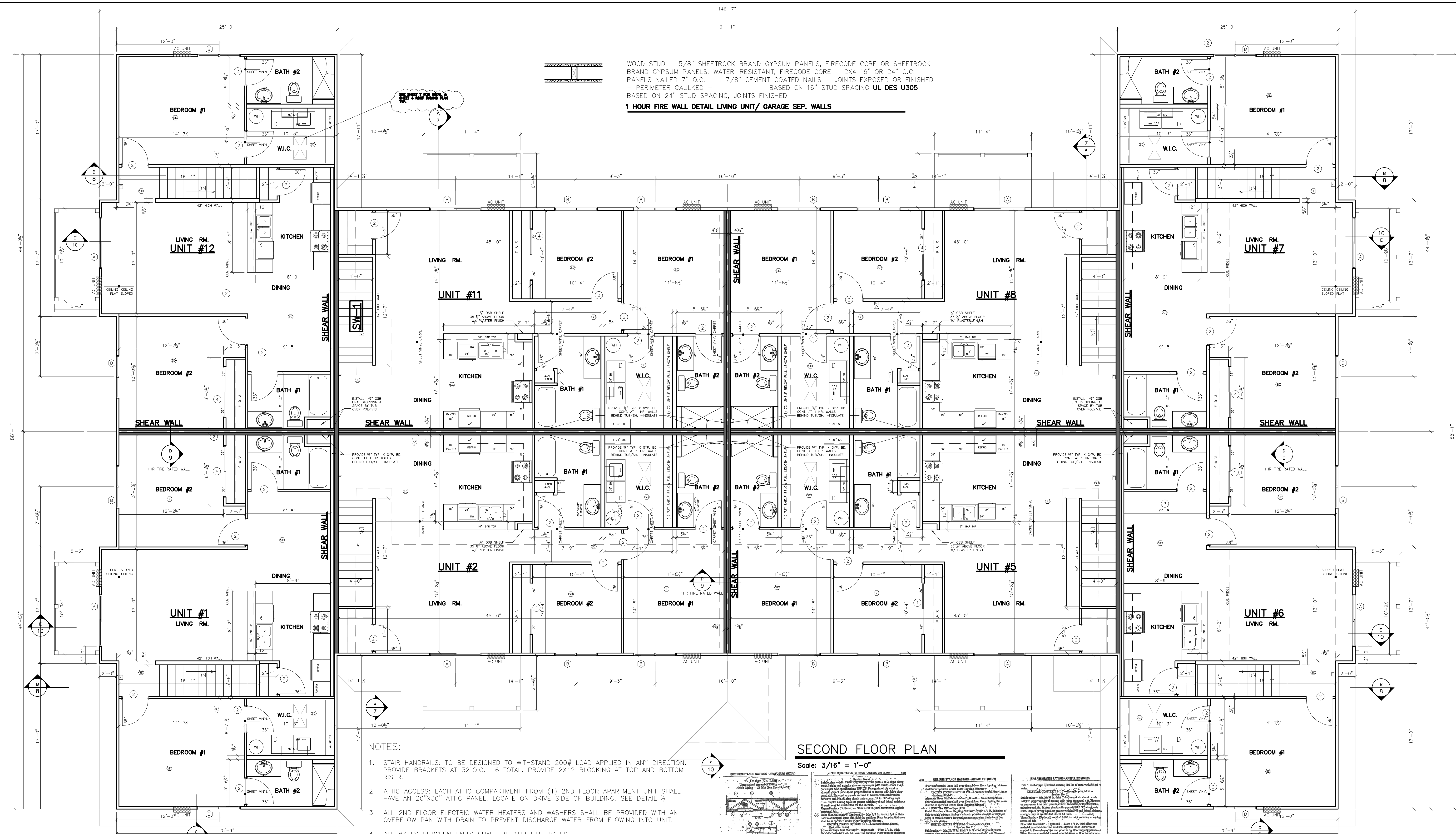
- SMOKE ALARMS SHALL BE INSTALLED PER I.B.C. 907.2.11.2
- ALL SMOKE DETECTORS SHALL BE DIRECTLY AND PERMANENTLY WIRED TO A PROPER UNSWITCHED CIRCUIT AND BE PROVIDED WITH A BACKUP POWER SOURCE.
- SMOKE DETECTORS SHALL BE LOCATED IN HALL 6'-0" FROM BEDROOM DOOR AND IN EACH BEDROOM.
- SMOKE DETECTORS SHALL BE LOCATED IN THE UTILITY ROOM AND SHALL BE WIRED TO AN UNSWITCHED CIRCUIT WITH EMERGENCY POWER BACKUP.

	SMOKE ALARM
	FIRE ALARM HORN
	FIRE ALARM PULL STATION
	COMBO SMOKE/CARBON MONOXIDE DETECTOR
	FIRE DEPT. CONNECTION

NOTE: THOUGH EVERY EFFORT HAS BEEN MADE IN PREPARING THESE PLANS AND CHECKING THEM FOR ACCURACY, THE CONTRACTOR MUST CHECK ALL DETAILS, DIMENSIONS & CONDITIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO CONSTRUCTION

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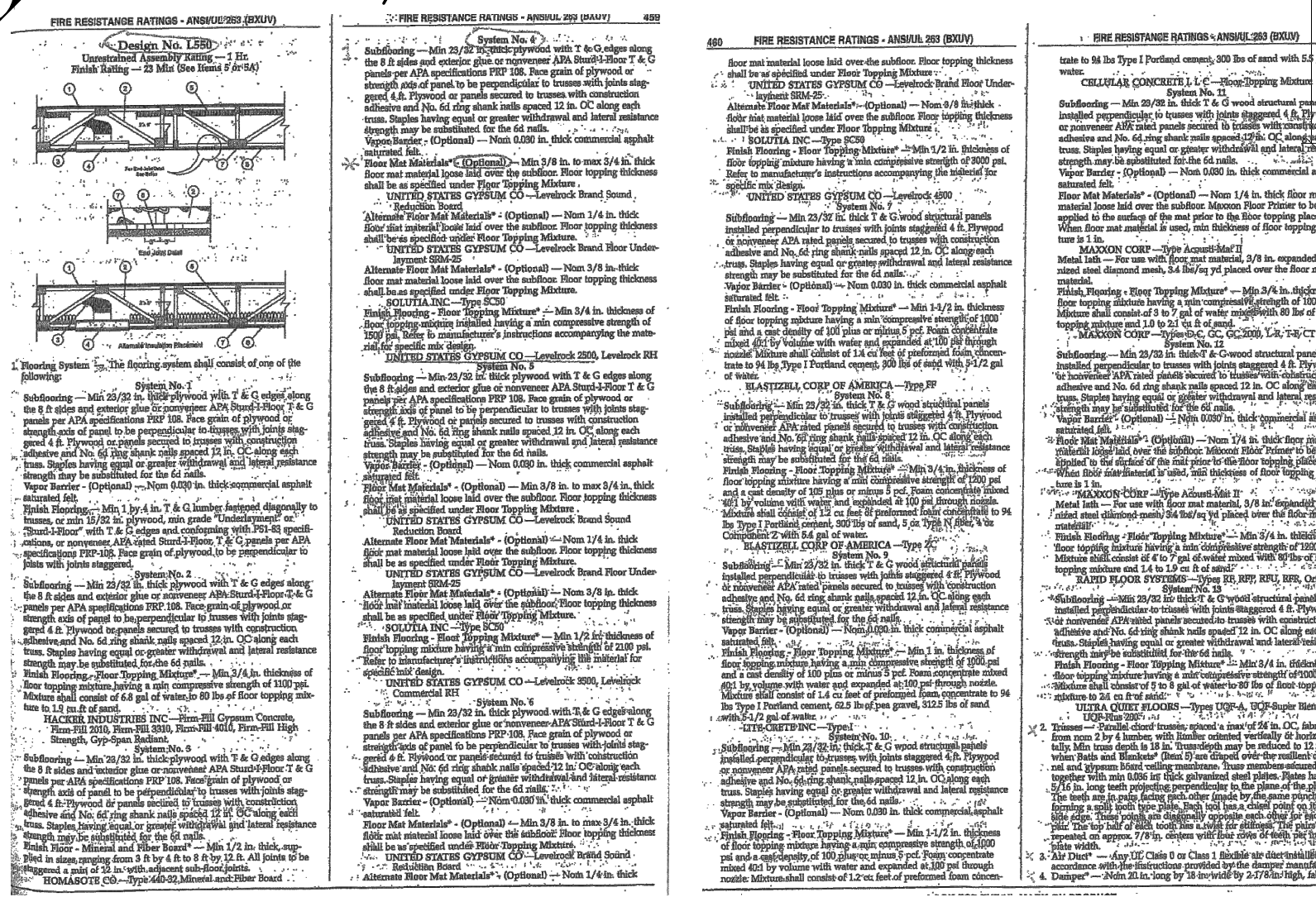
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 BASED ON 24" STUD SPACING, JOINTS FINISHED

1 HOUR FIRE WALL DETAIL LIVING UNIT/ GARAGE SEP. WALLS

SECOND FLOOR PLAN
 Scale: 3/16" = 1'-0"

NOTES:

- STAIR HANDRAILS: TO BE DESIGNED TO WITHSTAND 200# LOAD APPLIED IN ANY DIRECTION. PROVIDE BRACKETS AT 32" O.C. - 6 TOTAL. PROVIDE 2X12 BLOCKING AT TOP AND BOTTOM RISER.
- ATTIC ACCESS: EACH ATTIC COMPARTMENT FROM (1) 2ND FLOOR APARTMENT UNIT SHALL HAVE AN 20"x30" ATTIC PANEL. LOCATE ON DRIVE SIDE OF BUILDING. SEE DETAIL 1/2.
- ALL 2ND FLOOR ELECTRIC WATER HEATERS AND WASHERS SHALL BE PROVIDED WITH AN OVERFLOW PAN WITH DRAIN TO PREVENT DISCHARGE WATER FROM FLOWING INTO UNIT.
- ALL WALLS BETWEEN UNITS SHALL BE 1HR FIRE RATED.
- PLUMBER TO INSTALL 5/8" TYPE X GYP. BD. ON BOTTOM OF FLOOR SHEATHING BELOW ANY HOLE CUT OUT AT TUB/SH. BEFORE RUNNING DRAIN LINE THRU FLOOR AND FIRE CAULK OPENING.
- PORCHES: ALL LUMBER USED IN THE CONSTRUCTION OF THE 2ND FLOOR DECKS SHALL BE TREATED DECK RESISTANT LUMBER. DECK CONSTRUCTION SHALL HAVE MIN. LIVE LOAD OF 100#PSF.. ALL PORCH RAILINGS SHALL HAVE A HEIGHT OF 42" FROM DECK. RAILINGS SHALL BE CONSTRUCTED SO AN 4" OBJECT CANNOT PASS THRU RAILINGS. HANDRAILS AND GUARDRAILS TO BE DESIGNED FOR 200# LOAD APPLIED IN ANY DIRECTION.
- AC SLEEVES TO BE 26 1/2" X 16 1/4" H.R.O. 1ST FLOOR ARE 42" A.F.F.. 2ND FLOOR TOP OF SLEEVE IS WINDOW HEADER HT.
- BEFORE INSTALLING 5/8" GYP. BD. BEHIND TUB SHOWERS INSTALL 3 1/2" BATT INSUL. AT SHOWERS AT CORNER UNITS INSTALL R-13 BATTS & 4MIL V.B..
- UNDER TUBS AND SHOWERS AT 2ND FLOOR INSTALL 1/2" APA RATED OSB SHEATHING PER APA SPEC PR-108 PER UL L550 SYSTEM 1
- FIRE WALL PENETRATIONS: NO OPENINGS AROUND PIPE, ELECTRICAL BOXES, CONDUITS, DUCTS, OR OTHER PENETRATING ITEMS THROUGH A FIRE PROTECTIVE MEMBRANE (WHICH IS GYP. BD. OR FLOOR SHEATHING) SHALL BE MORE THAN 1/2" IF MORE THAN 1/2" ALL OPENINGS MUST BE SEALED WITH FIRE STOP PRODUCT OR DEVICE THAT IS TESTED AND LISTED BY AN APPROVED TESTING LAB UNDER ASTM E814. IN FIRE WALLS ELECTRICAL BOXES MUST BE CLASSIFIED FOR FIRE RESIST. OR METALLIC OUTLET BOXES THAT ARE LISTED BY AN APPROVED TESTING LAB. BOXES MUST NOT BE MORE THAN 16 SQ. INCHES. DO NOT INSTALL ON OPPOSITE SIDES OF WALLS. SPACE 24" MIN. HORIZ. TOTAL AGGREGATE WIDTH OF ALL SUCH OPENINGS SHALL NOT EXCEED 100 SQ.IN IN 100 SQ.FT. DUCT OPENING LARGER THAN 20 SQ.IN. SHALL BE PROTECTED WITH FIRE DAMPER OR 6" OF CONT. STEEL DUCTWORK FROM THE MEMBRANE PENETRATION TOWARD THE AIR HANDLING UNIT.



11. THE TOP OF THE LOWEST 2ND FLOOR WINDOW SILLS SHALL BE A MIN. OF 3'-0" ABOVE FLOOR OR HAVE SPECIAL HARDWARE FOR FALL PROTECTION PER I.B.C. 1015.8

NOTES: SMOKE ALARMS

- SMOKE ALARMS SHALL BE INSTALLED PER I.B.C. 907.2.11.2
- ALL SMOKE DETECTORS SHALL BE DIRECTLY AND PERMANENTLY WIRED TO A PROPER UNSWITCHED CIRCUIT AND BE PROVIDED WITH A BACKUP POWER SOURCE.
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- SMOKE ALARM
- FIRE ALARM HORN
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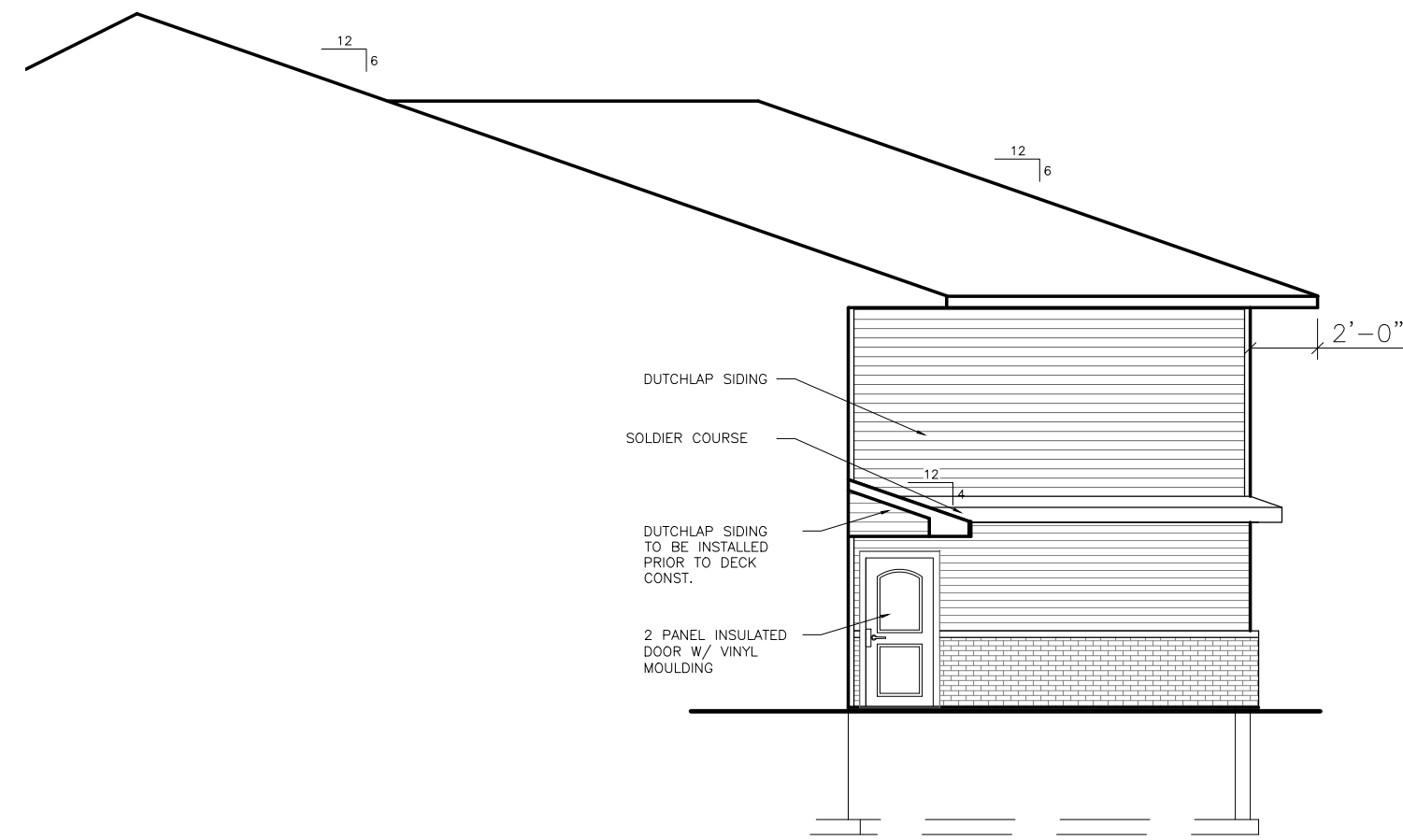
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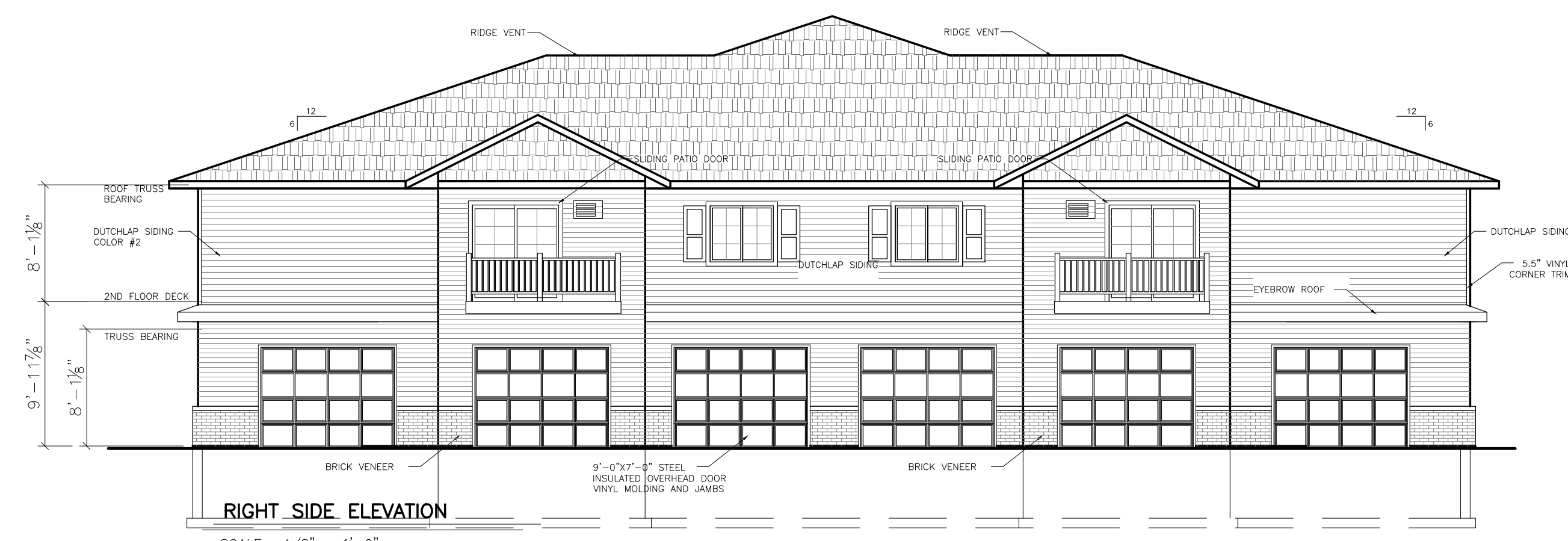
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FRONT & REAR RIGHT SIDE GARAGE ELEVATION

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



RIGHT SIDE ELEVATION

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



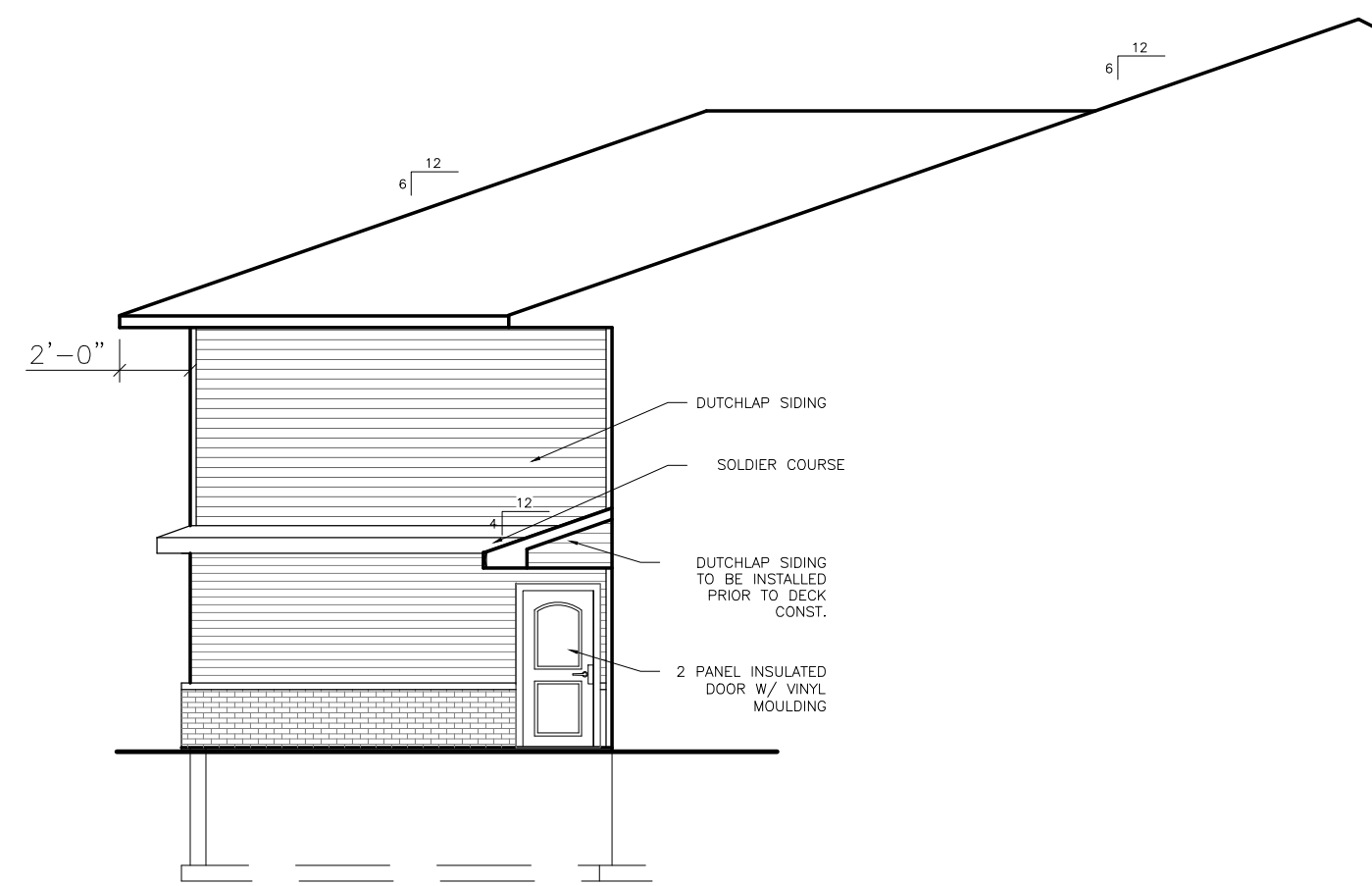
FRONT ELEVATION

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



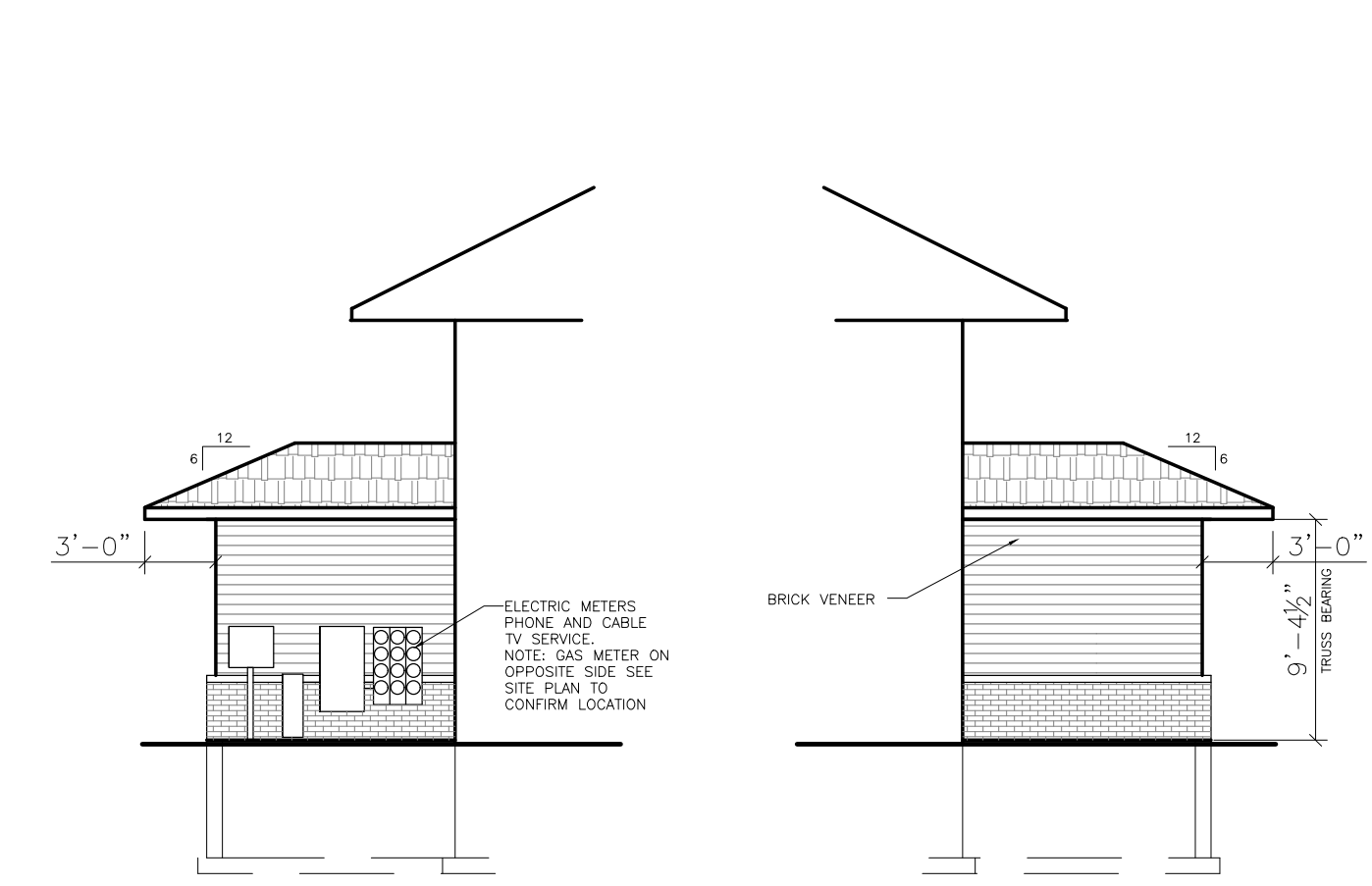
LEFT SIDE ELEVATION

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



FRONT & REAR LEFT SIDE GARAGE ELEVATION

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



RIGHT & LEFT SIDE UTILITY ELEVATION

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



REAR ELEVATION

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

24 LIGHT FIXTURES AROUND BUILDING AND STANDARD (6X6) J-BLOCK FOR RECEPTACLES (12)

NOTE: SIDING INSTALLER TO PROVIDE HOODED STYLE 4" DRYER DUCT VENTS W/ FLAPPER (8) AND HOODED STYLE 4" BATH EXHAUST VENTS W/ FLAPPER (8) TO MATCH SIDING COLOR AND DEFLECT-O SOFFIT STYLE DRYER EXHAUST VENTS W/ FLAPPER (4) WHITE COLOR TRIM OUT GRILLES PER MANF. INSTRUCTION FOR DRYERS.

NOTE: SIDING INSTALLER TO CONNECT TO BATH EXHAUST DUCT AND INSTALL SOFFIT GRILLE WITH MID AMERICA MASTER EXHAUST VENT WHITE COLOR. (16)

NOTE: SIDING INSTALLER TO PROVIDE CLEAR EXTERIOR GRADE SEALANT AND CAULK ALONG STONE, AC SLEEVES, DOOR MOLDINGS, DECK JOIST AND RAILINGS, J-TRIM.

TAPE OFF VENTED SOFFIT WITH TYVEK LIKE TAPE 24" EACH SIDE OF SOFFIT EXHAUST VENT.

COLOR SELECTIONS

MATERIAL	MANF.	STYLE	COLOR
BRICK	ACME		MANGOLA GROVE
VINYL SIDING	PLY GEM VARFORM		IRISH THISTLE
VINYL SHAKE	PLY GEM VARFORM		#227 DESERT SAND
SHUTTERS	MID AMERICA	RAISED PANEL	#10 MUSKET BROWN
ENTRY DOORS		2 PANEL	COLOR TO MATCH SHUTTERS
WINDOWS	QUAKER	SEE SCHEDULE	WHITE
FASCIA, TRIM, SOFFIT			WHITE
ALUM. GUTTERS		SONOMA	WHITE
GARAGE DOORS	AM. OVERHEAD DOOR		WHITE

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