



AGENDA

VILLAGE OF LITTLE CHUTE PLAN COMMISSION MEETING

PLACE: Little Chute Village Hall – Village Board Room

DATE: Monday, October 9th 2023

TIME: 6:00 p.m.

Virtually attend the October 9th Plan Commission meeting at 6 PM by following the link here:

Join Zoom Meeting

<https://us06web.zoom.us/j/88193751891>

Meeting ID: 881 9375 1891

Dial by your location: +1 312 626 6799 US (Chicago)

- A. Call to Order
- B. Roll Call
- C. Public Appearance for Items Not on the Agenda

1. Approval of Minutes from the Plan Commission Meeting of September 11, 2023
2. Discussion/Action – ATCAM Driveway Width
3. Discussion/Recommendation – ATCAM Site Plan
4. Discussion – Section 8 Update
5. Items for Future Agenda
6. Adjournment

Requests from persons with disabilities who need assistance to participate in this meeting or hearing should be made with as much advance notice as possible to the Clerk's Office at 108 West Main Street, (920) 423-3852 October 5, 2023

MINUTES OF THE PLAN COMMISSION MEETING OF SEPTEMBER 11, 2023

Call to Order

The Plan Commission meeting was called to order at 6:00 PM by President Vanden Berg

Roll Call

PRESENT: President Vanden Berg
Jim Moes
Bill Van Berkel
Larry Van Lankvelt
Todd Verboomen
Kent Taylor

STAFF PRESENT: Dave Kittel, Beau Bernhoft

Public Appearance for Items Not on the Agenda

None

Approval of Minutes from the Plan Commission Meeting of August 14, 2023

Moved by Commissioner Taylor, seconded by Commissioner Van Lankvelt to approve the Plan Commission Meeting Minutes of August 14, 2023.

All Ayes – Motion Carried

Discussion/Recommendation – Extraterritorial Review Final Plat for Oak Creek

Director Kittel presented the final Extraterritorial Review for Final Plat Approval of Oak Creek. Staff have reviewed and recommend the Plan Commission send approval to the Village Board as submitted.

Moved by Commissioner Moes, seconded by Commissioner Van Berkel to recommend the Village Board Approve the plat,

All Ayes – Motion Carried

Discussion/Action – Gravel Parking Lot and Dumpster 215 Allegiance Ct

Director Kittel presented a request for approval of a gravel area on Allegiance Ct. The gravel parking lot proposed is allowed within Village Ordinances with approval by the Plan Commission. Staff have reviewed and recommend approval. The lot will be reviewed and meet all storm water requirements.

Moved by Commissioner Moes, seconded by Commissioner Van Lankvelt to approve the request as submitted.

All Ayes – Motion Carried

Items for Future Agenda

Adjournment

Moved by Commissioner Van Lankvelt seconded by Commissioner Van Berkel to Adjourn Plan Commission Meeting at 6:08 PM

All Ayes – Motion Carried

VILLAGE OF LITTLE CHUTE

By:

Michael Vanden Berg, Village President

Attest: _____

Laurie Decker, Village Clerk



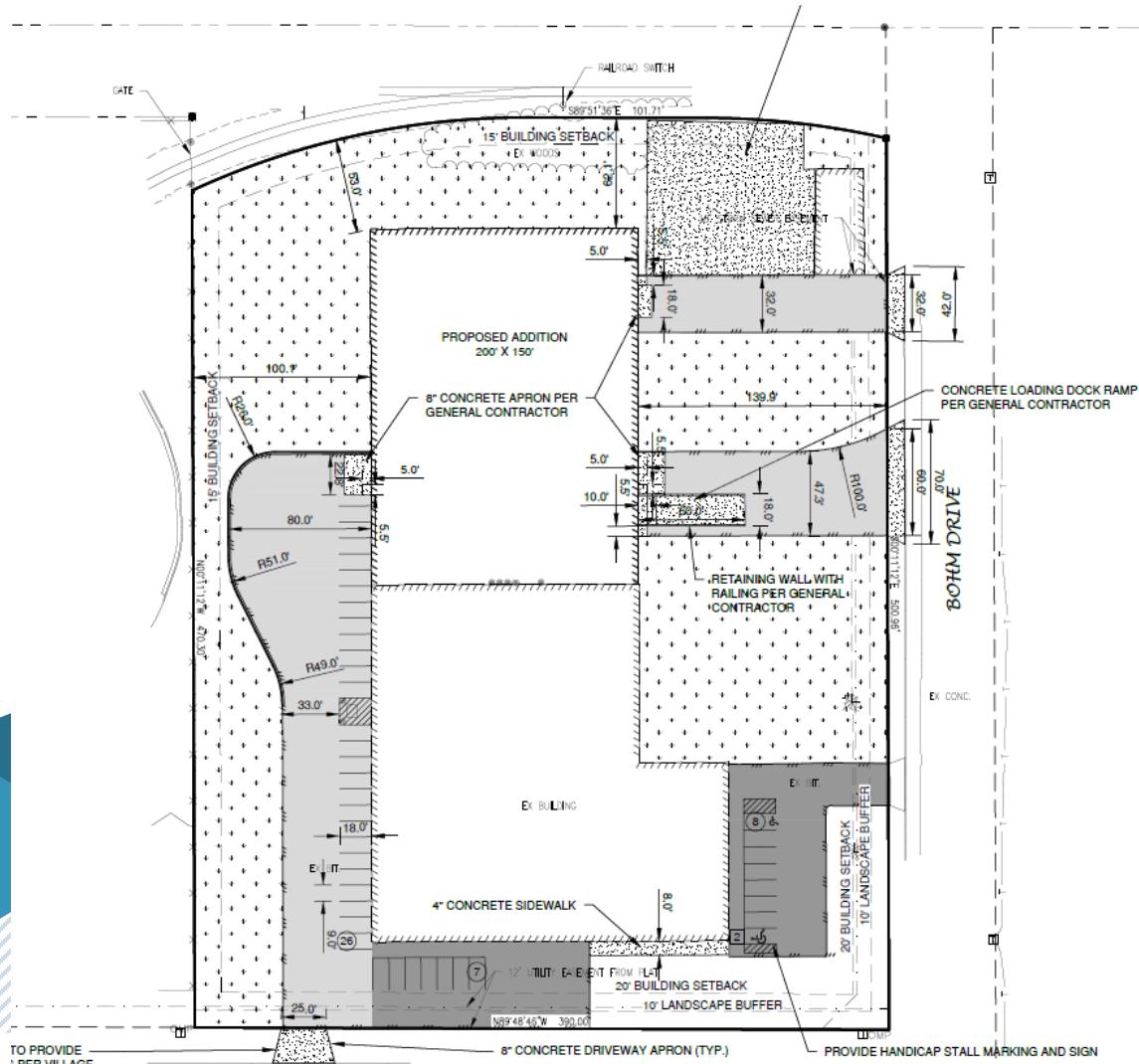
Item For Consideration

For Plan Commission Review On: 10/9/2023
Agenda Item Topic: Driveway for 1850 E Elm Dr

Prepared On: 10/5/2023
Prepared By: Dave Kittel CDD

Report:

A request for an additional driveway at 1850 E Elm Dr has recently come in. Per Sec. 40-124 (b)(4) "The number of driveways to serve an individual commercial, industrial, or multi-family property fronting on a street shall be determined by the plan commission through site plan review". The Driveway is far enough away from any other intersections and driveways to not cause any traffic concerns. As part of this overall project one existing driveway on Bohm Dr for this parcel will be removed one 60-foot (70 ft with flares) driveway opening added and one existing driveway on Bohm to be reconstructed at 32 feet (42 ft with flares). Below is a layout of the proposed driveways:





Item For Consideration

Fiscal Impact: None

Recommendation/Board Action: This Item is up for discussion and Action of the Plan Commission

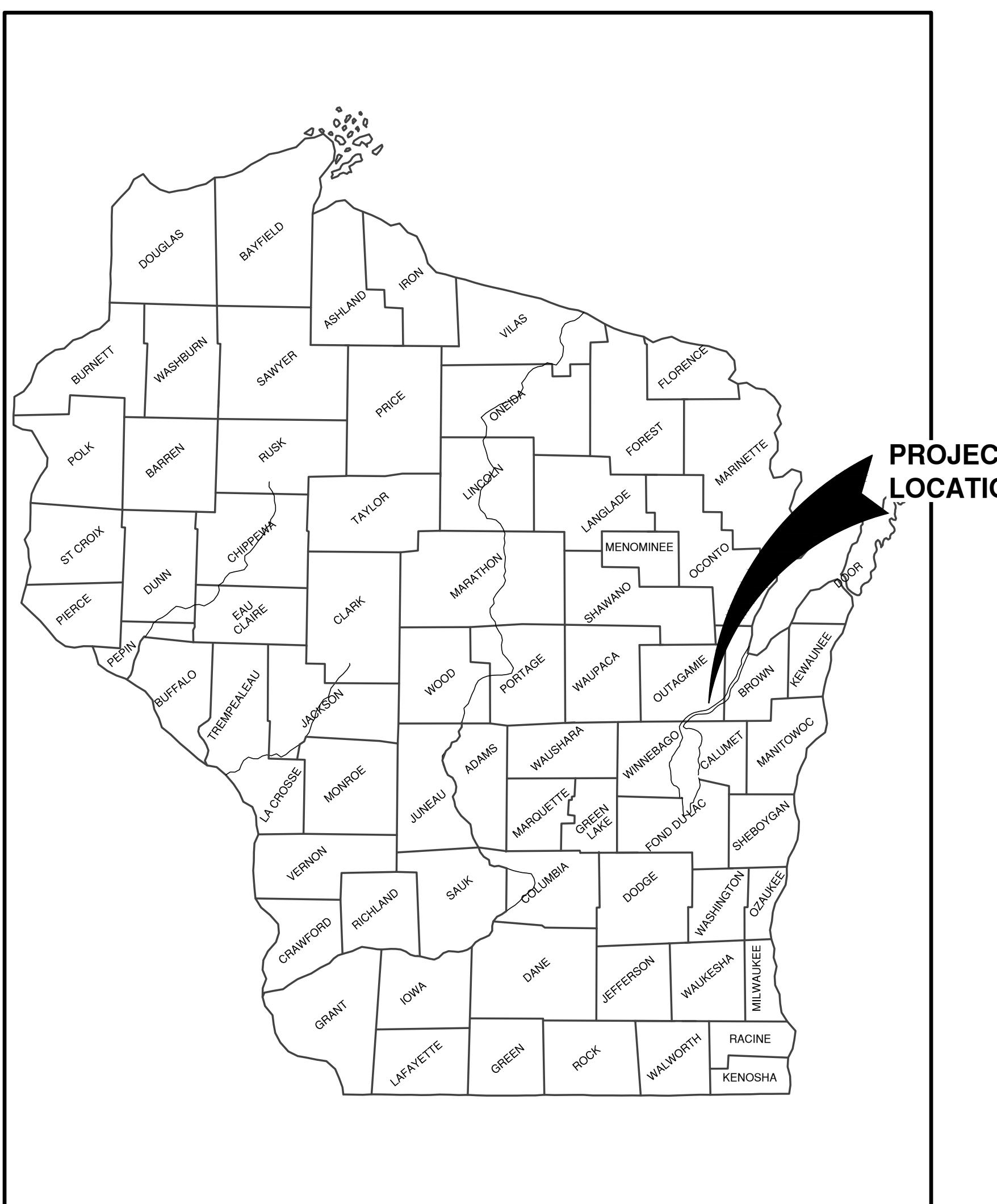
Respectfully Submitted,

Dave Kittel, Community Development Director

SITE DEVELOPMENT OF ATCAM FOR BAYLAND BUILDINGS, INC.

VILLAGE OF LITTLE CHUTE, OUTAGAMIE COUNTY, WISCONSIN

ATTENTION!
DOWNLOADED PLANS ARE NOT SCALEABLE, NEITHER THE OWNER OR THE ENGINEER SHALL BE HELD RESPONSIBLE FOR THE SCALE OR PRINT QUALITY OF DOWNLOADED PLANS. ONLY PRINTED PLANS FROM BLUE PRINT SERVICE CO., INC. SHALL BE CONSIDERED TO BE SCALEABLE PLANS.



VICINITY MAP

NOTE:
EXISTING UTILITIES SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES, WHETHER SHOWN OR NOT, FROM THE OWNERS OF THE RESPECTIVE UTILITIES. ALL UTILITY OWNERS SHALL BE NOTIFIED FOR LOCATES BY THE CONTRACTOR 72 HOURS PRIOR TO EXCAVATION.

NOTE:
ALL EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO CONSTRUCTION AND SHALL CONFORM TO THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES CONSTRUCTION SITE EROSION CONTROL AND TECHNICAL STANDARDS.

INDEX TO DRAWINGS

SHT. NO.	DESCRIPTION
C	LOCATION MAPS AND INDEX TO DRAWINGS
1	EXISTING SITE CONDITIONS AND DEMO PLAN
2	SITE PLAN
3	UTILITY PLAN
4	GRADING AND EROSION CONTROL PLAN
5	MISCELLANEOUS DETAILS
6	MISCELLANEOUS DETAILS
7	EROSION CONTROL - INLET PROTECTION TYPES A, B, C AND D
8	EROSION CONTROL - INLET PROTECTION TYPE D-HR AND TYPE D-M
9	EROSION CONTROL - DITCH CHECK DETAILS
10	EROSION CONTROL - SHEET FLOW DETAILS
11	EROSION CONTROL - TRACKOUT CONTROL PRACTICES
12	EROSION CONTROL - EROSION MAT SLOPE APPLICATION DETAILS
13	EROSION CONTROL - EROSION MAT CHANNEL APPLICATION DETAILS



LOCATION MAP

BENCHMARK		BENCHMARK ESTABLISHED BY: ROBERT E. LEE & ASSOCIATES, INC. FIELD VERIFY BENCHMARKS FOR ACCURACY.	
NO.	DESCRIPTION	EL.	
51	BURY TAG ON HYDRANT	719.30	
52	BURY TAG ON HYDRANT	717.28	
53	X" NW CORNER OF TRANSFORMER PAD	718.24	
54	BURY TAG ON HYDRANT	717.40	
55	TOP OF BOLT NORTHERN MOST BOLT ON 4 SOUTHWEST SIDE	716.41	

OWNER INFORMATION:

ATCAM
1850 E. ELM DRIVE
LITTLE CHUTE WI 54140

(920) 766-7880

CONTACT: NATE ANDRES

CONTACT: DAVID O'BRIEN

CONTRACTOR INFORMATION:

BAYLAND BUILDINGS, INC.
P.O. BOX 13571
GREEN BAY, WI 54313

920-498-9300

DEMOLITION NOTES

- EXISTING ASPHALT AND BASE COURSE MAY BE PULVERIZED AND STOCKPILED ON SITE FOR FUTURE USE.
- EXISTING GAS, ELECTRIC, CABLE TELEVISION AND TELEPHONE TO BE REMOVED AND/OR RELOCATED BY OTHERS. WORK SHALL BE COORDINATED BY GENERAL CONTRACTOR.
- ALL MISCELLANEOUS STRUCTURES SHALL BE REMOVED.
- DRIVEWAY OPENINGS SHALL BE REMOVED AND CURB OPENINGS SHALL BE CLOSED IN ACCORDANCE WITH STANDARD DETAIL "CURB REMOVAL", SEE DETAIL SHEETS.

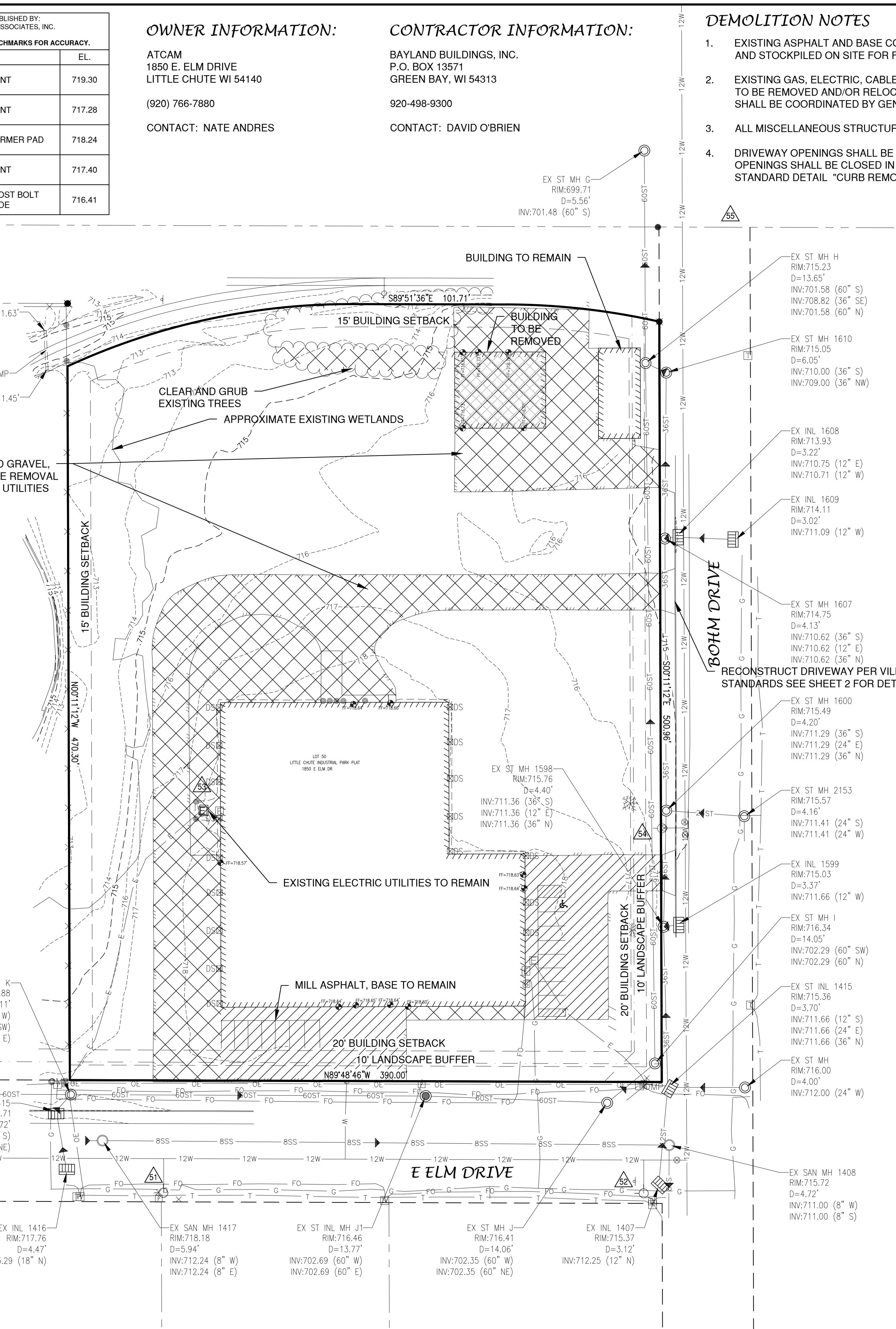
LEGEND

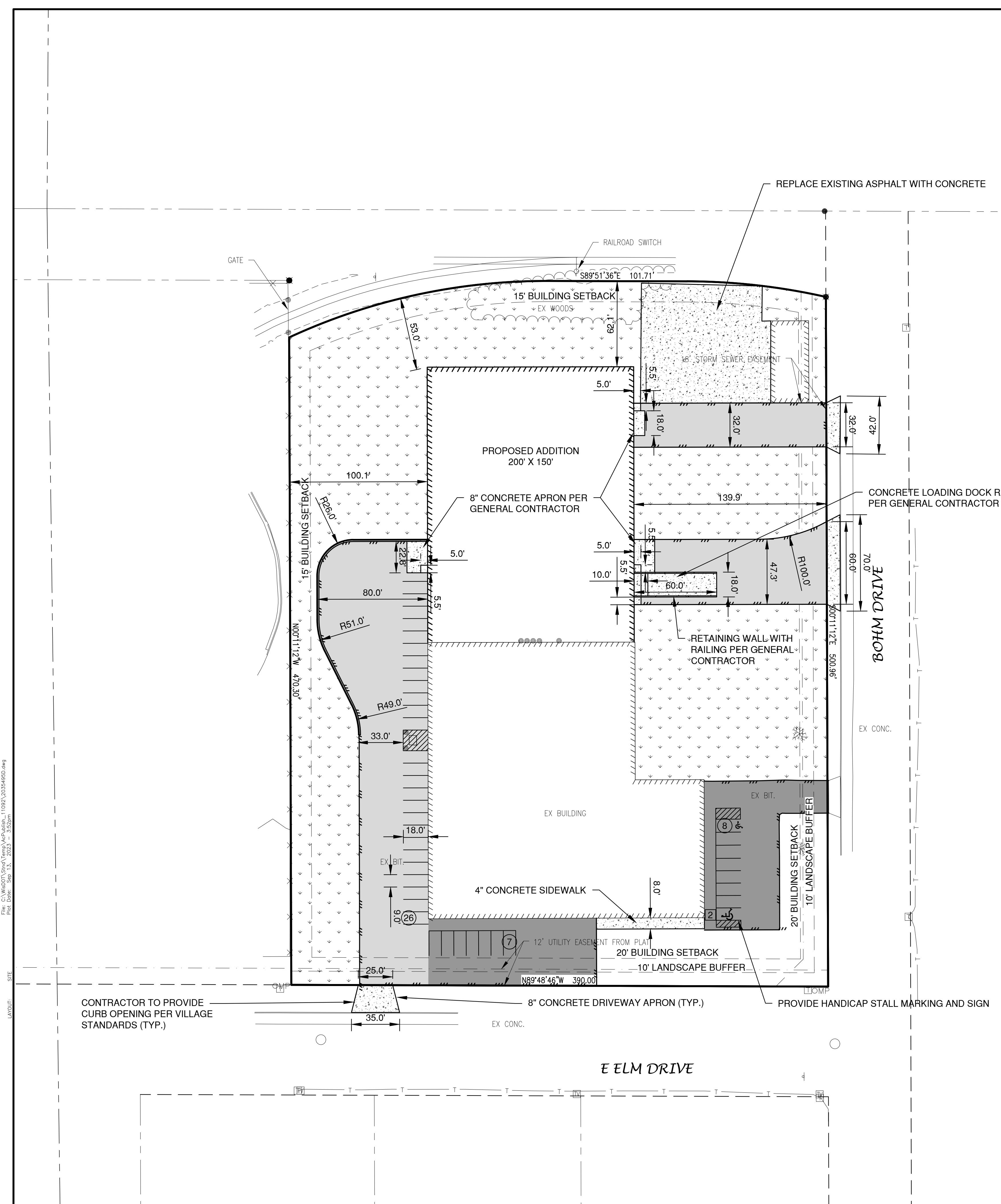
○ FIRE HYDRANT	POWER POLE	DECIDUOUS TREE
○ WATER VALVE/CURB STOP	POWER POLE W/GUY WIRE	CONIFEROUS TREE
○ WATER MANHOLE	LIGHT POLE	BUSH
▽ REDUCER/INCREASER	TRAFFIC SIGNAL POLE	RIP RAP
○ SANITARY MANHOLE	ELECTRIC MANHOLE	CULVERT
DSM BUILDING DOWNSPOUT	ELECTRIC METER	WETLANDS
STORM MANHOLE	TELEPHONE MANHOLE	HANDICAP PARKING
OPEN STORM MANHOLE	TELEPHONE PEDESTAL	
STORM INLET	CABLE TV MANHOLE	
STORM INLET MANHOLE	CABLE TV PEDESTAL	
TANK COVER	○ GAS VALVE	
⊕ _{SB} SOIL BORING	□ POST	
■ POST	● IRON PIPE/ROD	
● IRON PIPE/ROD	△ PK NAIL	

EX ST MH G RIM:699.71 D=5.56' INV:701.48 (60" S)	EDGE OF ASPHALT	SANITARY SEWER (SIZE NOTED)
EX ST MH H RIM:715.23 D=13.65' INV:701.58 (60" S) INV:708.82 (36" SE) INV:701.58 (60" N)	EDGE OF GRAVEL	FORCemain (SIZE NOTED)
EX ST MH 1610 RIM:715.05 D=6.05' INV:710.00 (36" S) INV:709.00 (36" NW)	CURB & GUTTER	STORM SEWER (SIZE NOTED)
EX INL 1608 RIM:713.93 D=3.22' INV:710.75 (12" E) INV:710.71 (12" W)	TREE/BRUSH LINE	WATERMAIN (SIZE NOTED)
EX INL 1609 RIM:714.11 D=3.02' INV:711.09 (12" W)	CONTOUR LINE	GAS LINE
EX ST MH 1607 RIM:714.75 D=4.13' INV:710.62 (36" S) INV:710.62 (12" E) INV:710.62 (36" N)	RETTAINING WALL	OVERHEAD TELEPHONE LINE
EX ST MH 1600 RIM:715.49 D=4.20' INV:711.29 (36" S) INV:711.29 (24" E) INV:711.29 (36" N)	GUARD RAIL	UNDERGROUND TELEPHONE LINE
EX ST MH 2153 RIM:715.57 D=4.16' INV:711.41 (24" S) INV:711.41 (24" W)	R/W LINE	OVERHEAD ELECTRIC LINE
EX INL 1599 RIM:715.03 D=3.37' INV:711.66 (12" W)	PROPERTY LINE	UNDERGROUND ELECTRIC LINE
EX ST MH I RIM:716.34 D=14.05' INV:702.29 (60" SW) INV:702.29 (60" N)	EASEMENT LINE	OVERHEAD CABLE TV LINE
EX ST MH I RIM:716.34 D=14.05' INV:702.29 (60" SW) INV:702.29 (60" N)	SECTION LINE	CABLE TV LINE
EX ST MH RIM:716.00 D=4.00' INV:712.00 (24" W)		FIBER OPTIC LINE
EX SAN MH 1408 RIM:715.72 D=4.72' INV:711.00 (8" W) INV:711.00 (8" S)		R/W LINE
EX SAN MH 1417 RIM:718.18 D=5.94' INV:712.24 (8" W) INV:712.24 (8" E)		PROPERTY LINE
EX ST INL MH J1 RIM:716.46 D=13.77' INV:702.69 (60" W) INV:702.69 (60" E)		EASEMENT LINE
EX ST MH J RIM:715.37 D=14.06' INV:702.35 (60" W) INV:702.35 (60" NE)		SECTION LINE
EX INL 1407 RIM:716.41 D=3.12' INV:712.25 (12" N)		

Curve Table							
Curve #	Delta	Radius	Length	Chord Direction	Chord Length	Tangent Bearing	Second Tangent Bearing
C1	24°56'26"	444.28'	193.39'	N77°40'13"E	191.87'	S89°51'34"E	N65°12'00"E
C2	12°33'42"	463.34'	101.58'	S83°34'45"E	101.38'	S77°17'54"E	S89°51'36"E

REMOVE EXISTING PAVEMENT, AND GRAVEL,
CONTRACTOR TO COORDINATE THE REMOVAL
OR RELOCATION OF ANY EXISTING UTILITIES
IF NEEDED

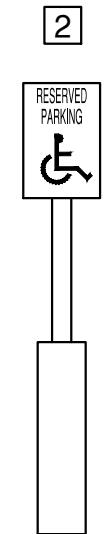




LEGEND

- CONCRETE PAVEMENT
- ASPHALT PAVEMENT (NEW) (28,120 S.F.)
- ASPHALT PAVEMENT (MILL AND PAVE) (12,713 S.F.)
- GREEN SPACE
- PROPOSED 18" STANDARD CURB AND GUTTER
- TRAFFIC FLOW ARROW
- HANDICAPPED PARKING
- (12) INDICATES NUMBER OF PARKING STALLS

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



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.

PARKING DATA

TOTAL PARKING STALLS PROVIDED = 41
HANDICAP ACCESSIBLE PARKING STALLS = 2
TOTAL PARKING STALLS REQUIRED = 20 (1 PER EMPLOYEE ON MAX SHIFT)

SITE DATA

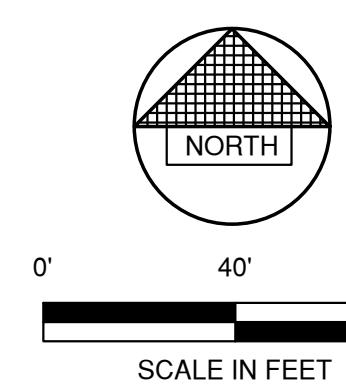
TOTAL AREA = 4.52 ACRES, 196,720 S.F.
BUILDING AREA = 1.53 ACRES, 66,855 S.F. (34.0%)
SIDEWALK/PARKING LOT AREA = 1.18 ACRES, 51,404 S.F. (26.1%)
GREEN SPACE = 1.80 ACRES, 78,461 S.F. (39.9%)

ZONING

ID - INDUSTRIAL DISTRICT

PARCEL NO.

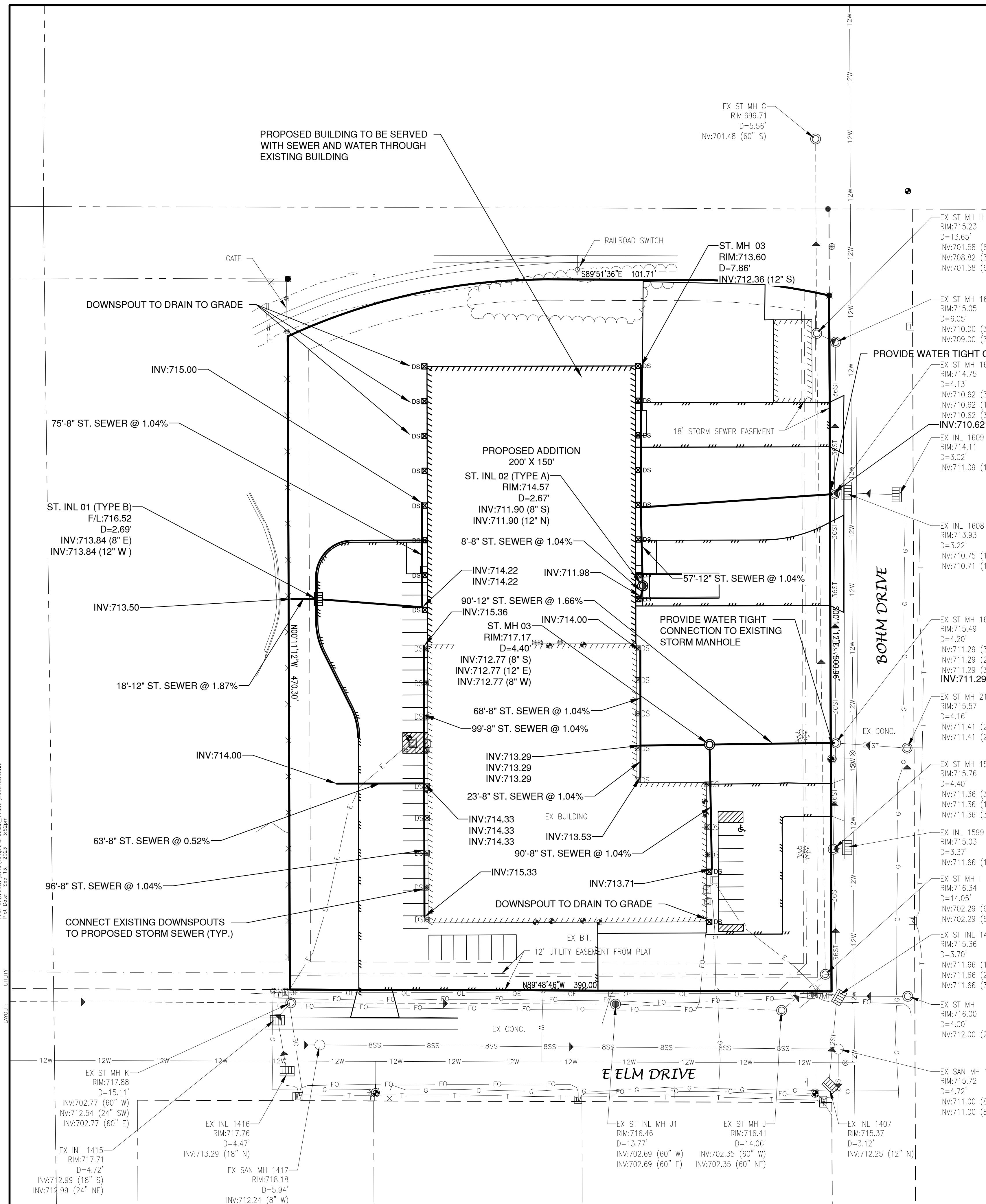
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NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION	DRAWN LLP	CHECKED ...	DESIGNED JGS

SITE DEVELOPMENT OF ATCAM
FOR BAYLAND BUILDINGS, INC.
VILLAGE OF LITTLE CHUTE
OUTAGAMIE COUNTY, WISCONSIN

SITE PLAN



LEGEND

PROPOSED SANITARY SEWER
8SS 8SS **EXISTING SANITARY SEWER (SIZE NOTED)**

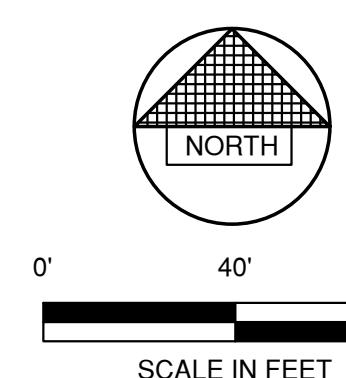
PROPOSED STORM SEWER
10ST 10ST **EXISTING STORM SEWER (SIZE NOTED)**

PROPOSED WATERMAIN
6W 6W 6W **EXISTING WATERMAIN (SIZE NOTED)**

PROPOSED	EXISTING
○	○ FIRE HYDRANT
⊗	⊗ WATER VALVE/CURB STOP
ⓧ	ⓧ WATER MANHOLE
▽	▽ REDUCER/INCREASER
○	○ SANITARY MANHOLE
○	○ LIFT STATION
□	□ TRACER WIRE SIGNAL CONNECTION BOX
○ _{co}	○ _{co} CLEANOUT
○	○ STORM MANHOLE
○	○ STORM CATCH BASIN
□	□ STORM INLET
□	□ STORM INLET MANHOLE
□	□ YARD DRAIN
○	○ STANDPIPE
⊗ _{DS}	⊗ _{DS} ROOF DOWNSPOUT
□	□ DISCHARGE STRUCTURE

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.



SITE DEVELOPMENT OF ATCAM FOR BAYLAND BUILDINGS, INC.

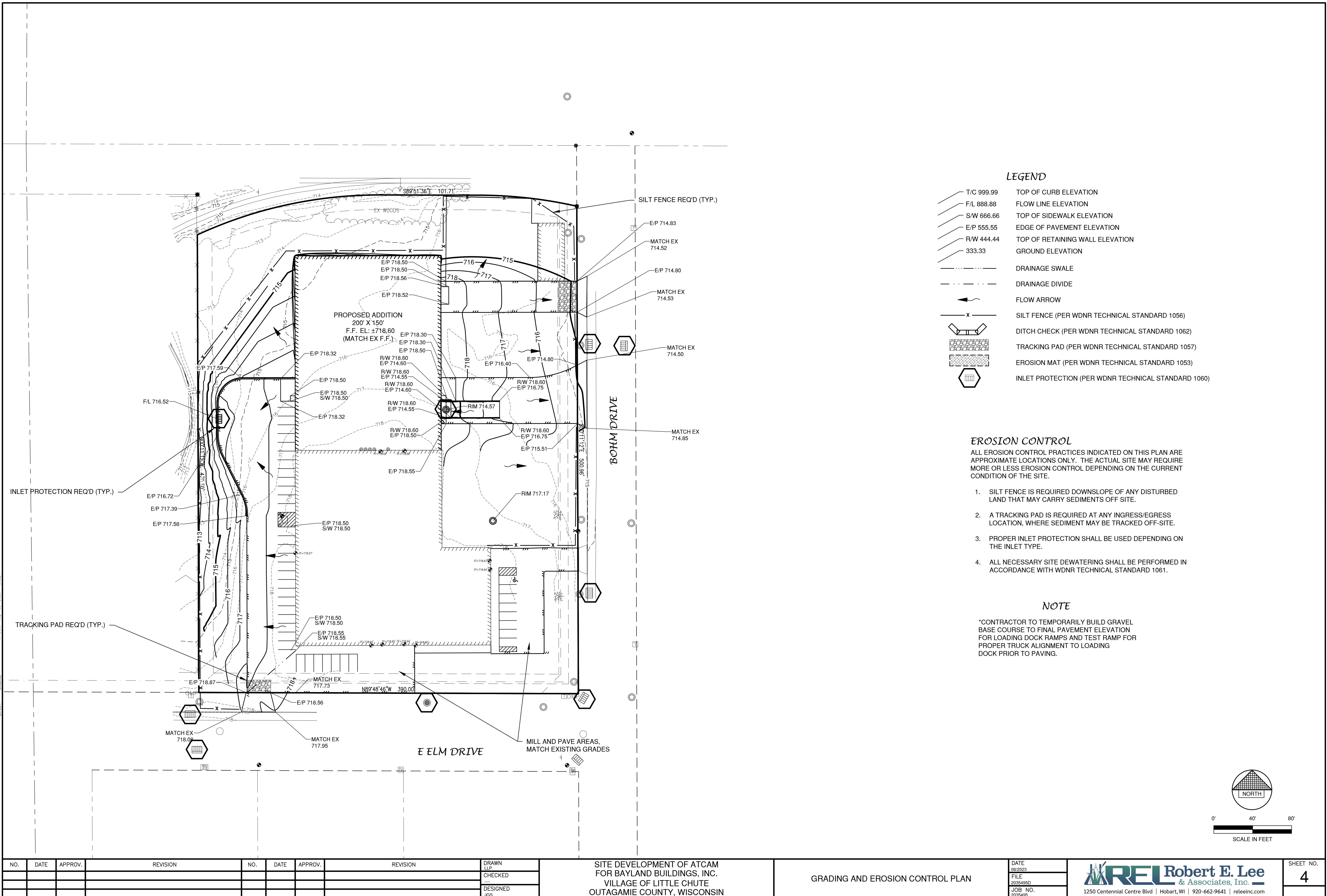
VILLAGE OF LITTLE CHUTE OUTAGAMIE COUNTY, WISCONSIN

UTILITY PLANS



REL Robert E. Lee
& Associates, Inc.

SHEET



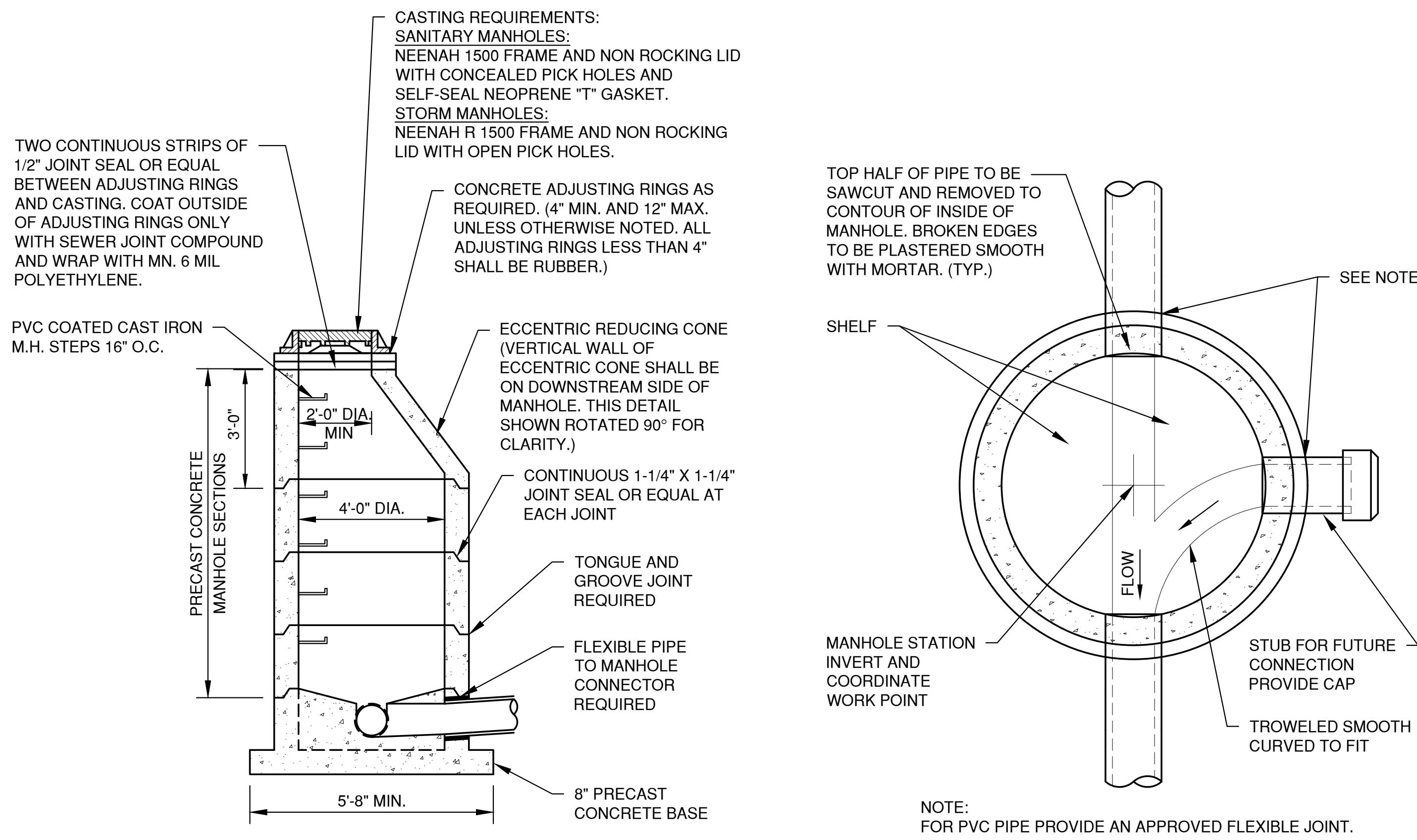
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**SITE DEVELOPMENT OF ATCAM
FOR BAYLAND BUILDINGS, INC.
VILLAGE OF LITTLE CHUTE
OUTAGAMIE COUNTY, WISCONSIN**

GRADING AND EROSION CONTROL PLAN

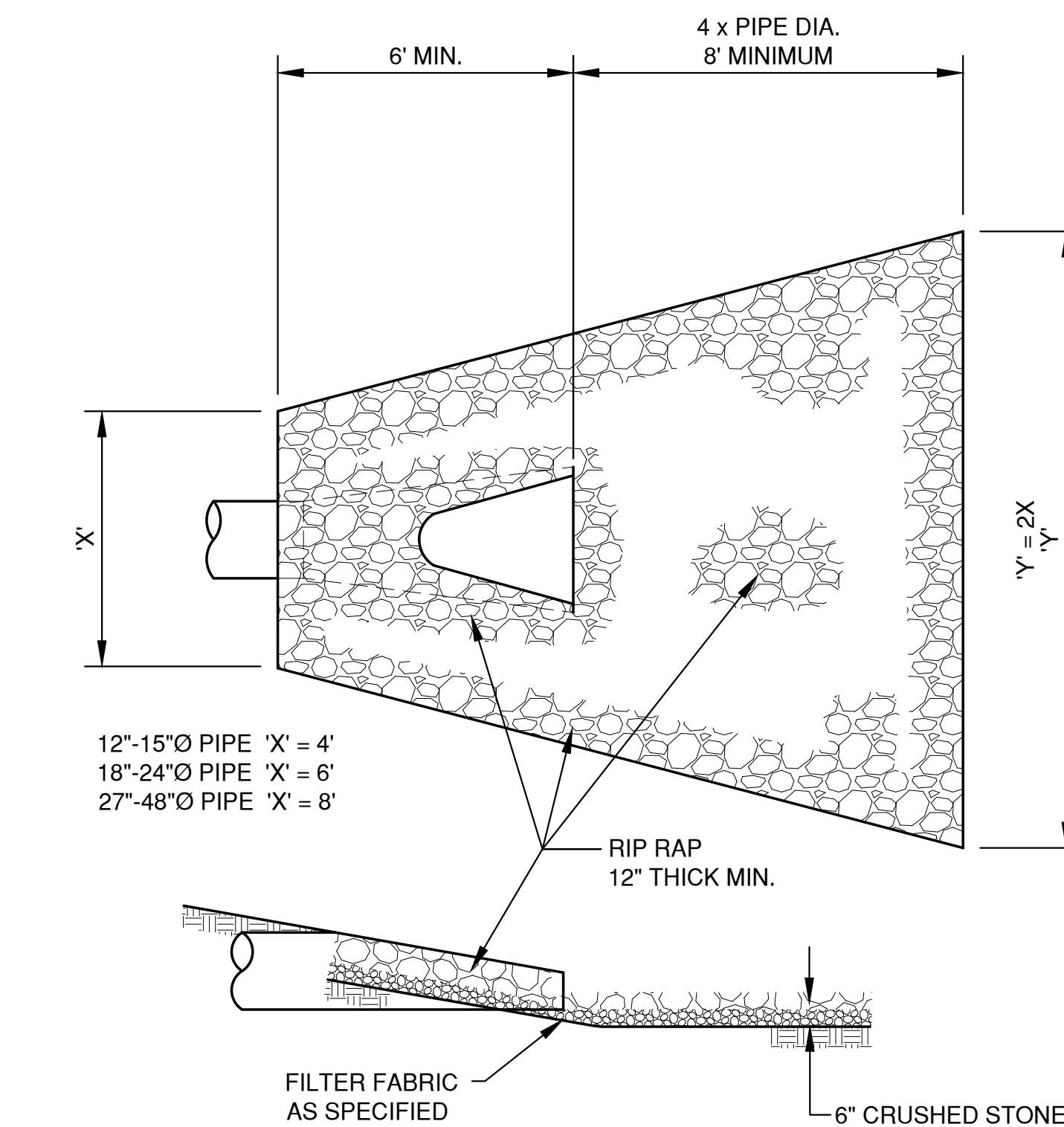
 **REI** Robert E. Lee
& Associates, Inc.

SHEET
4



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

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

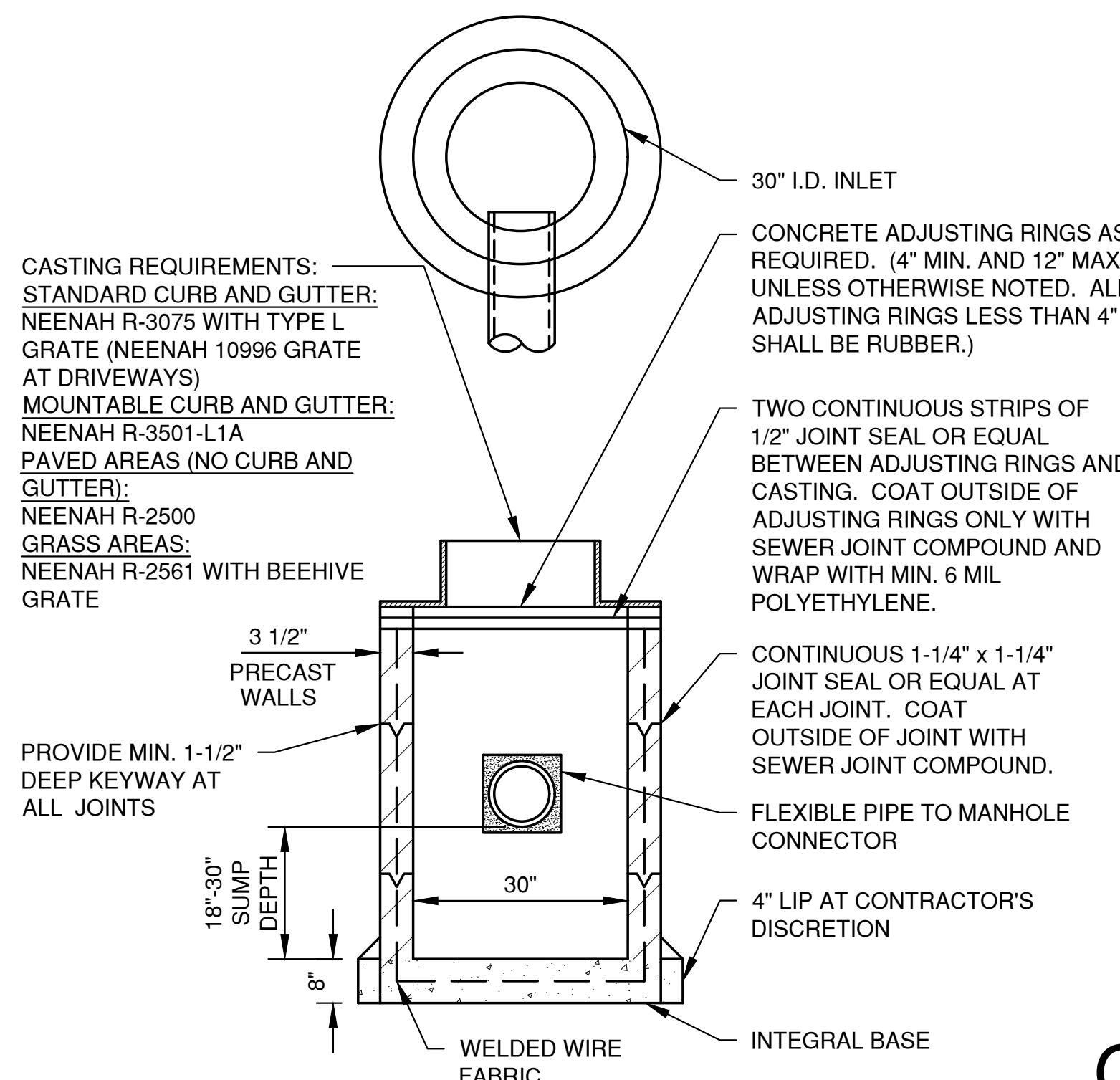


ENDWALL RIP RAP DETAIL

Page: B1-2000, 2018-20354590\404-24354590.Dwg
Rev: B1-2000, 2018-20354590\404-24354590.Dwg
Print Date: Sep 13, 2023

DETAILS (1)

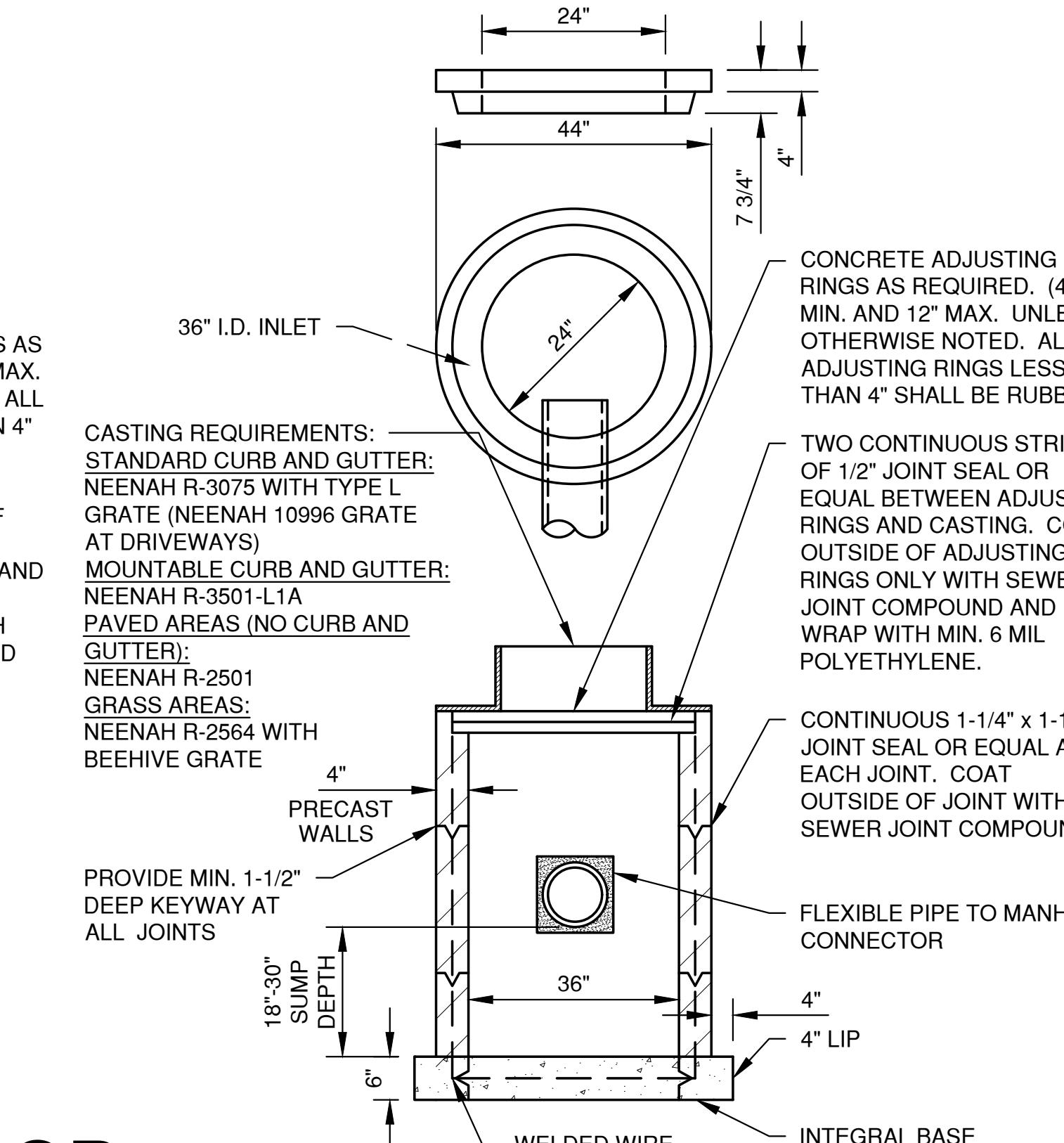
LAYOUT:



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

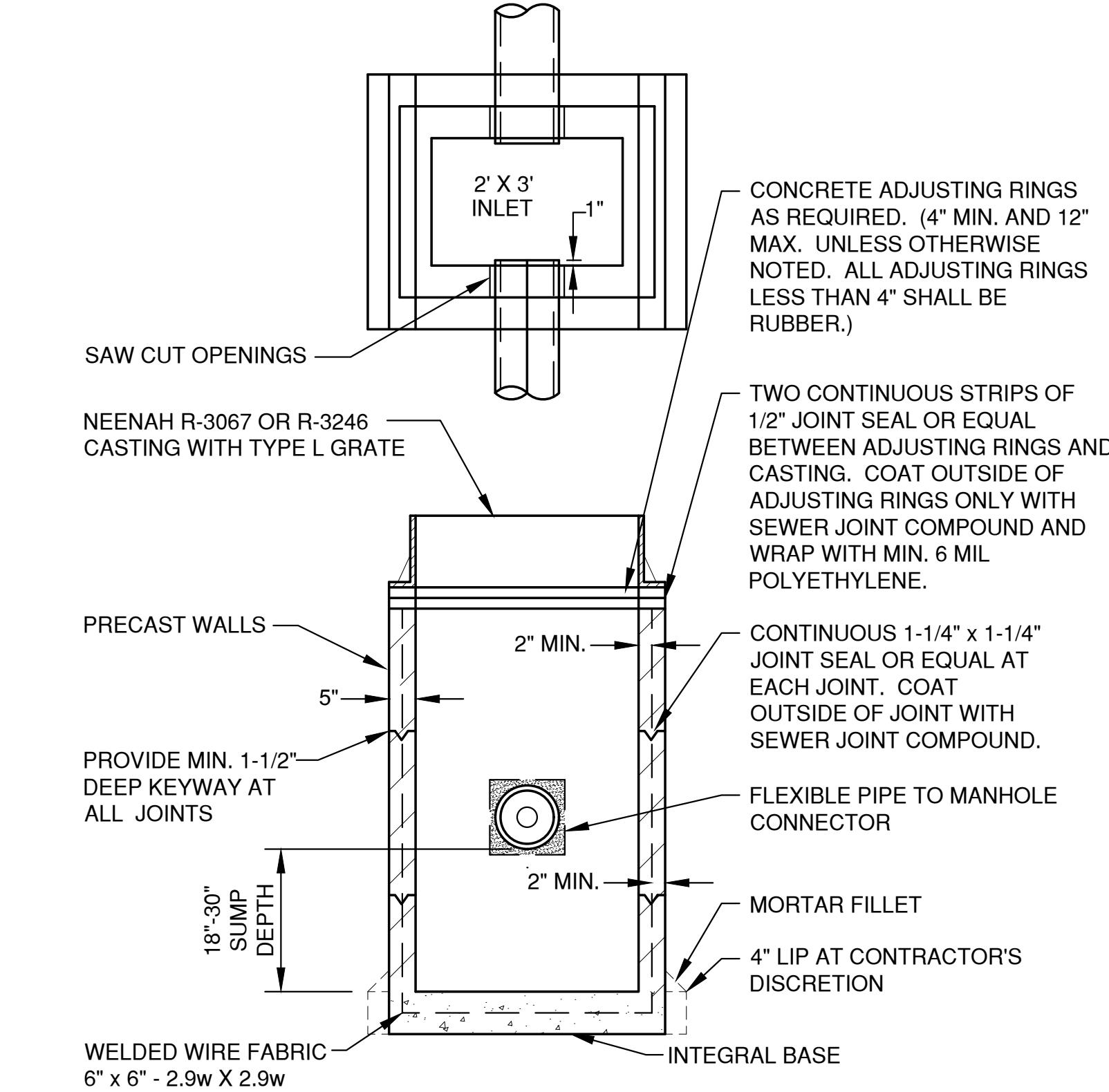
TYPE 'A' STORM INLET

OR



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

TYPE 'A' STORM INLET



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

TYPE 'B' STORM INLET

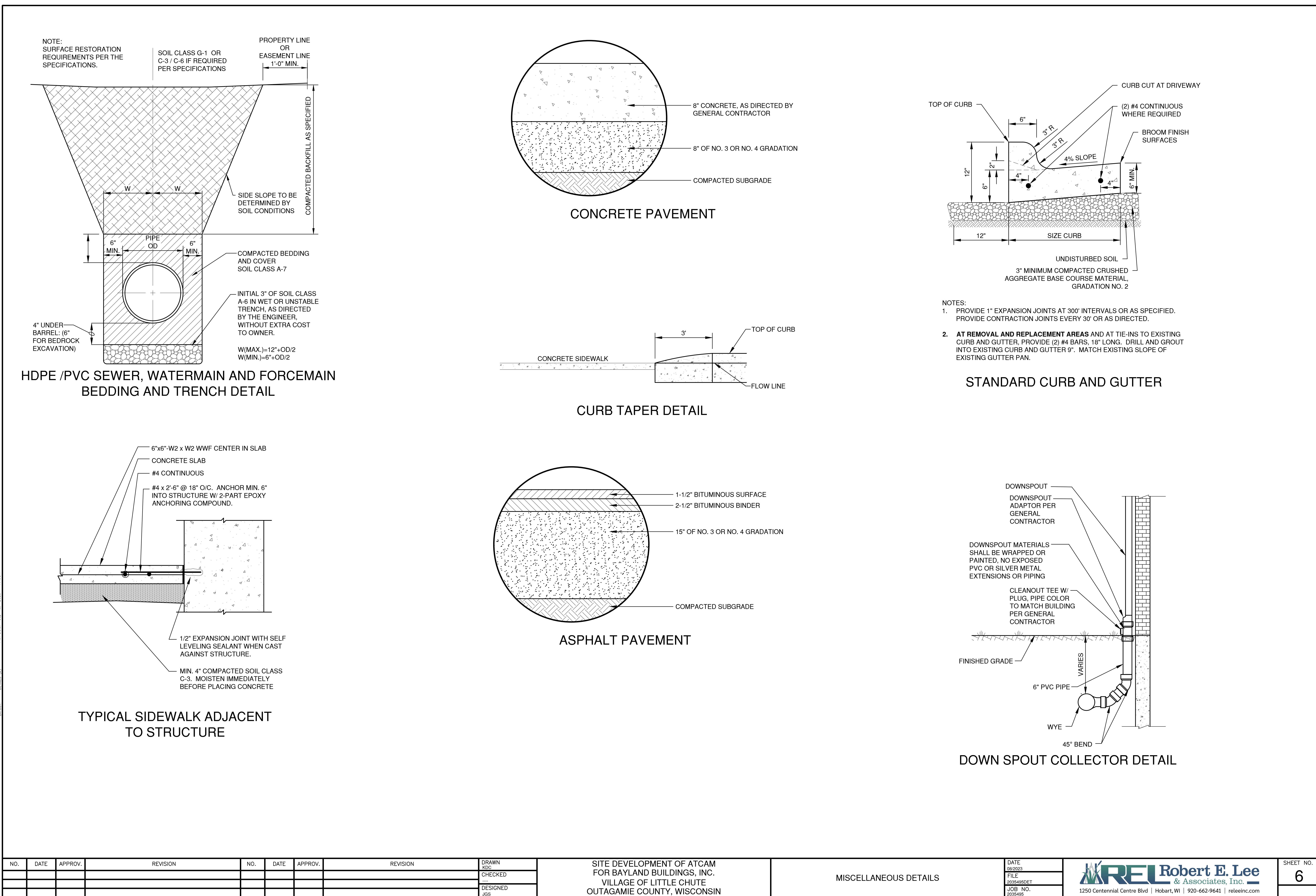
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SITE DEVELOPMENT OF ATCAM
FOR BAYLAND BUILDINGS, INC.
VILLAGE OF LITTLE CHUTE
OUTAGAMIE COUNTY, WISCONSIN

MISCELLANEOUS DETAILS

DATE
08/2023
FILE
2035495DET
JOB NO.
2035495

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



NOTES:

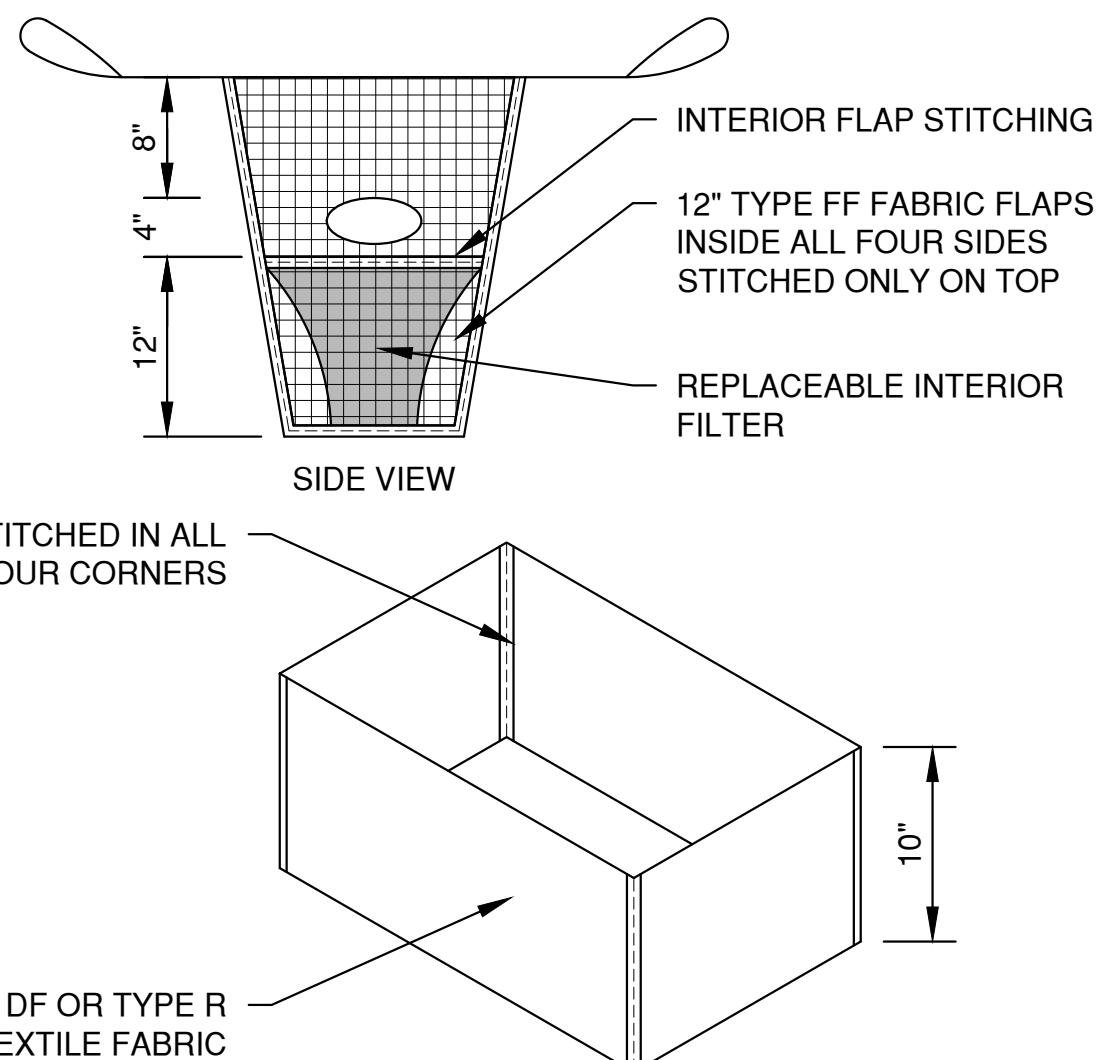
1. TAPER BOTTOM OF BAG TO MAINTAIN THREE INCHES OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL.
2. GEOTEXTILE FABRIC TYPE FF FOR FLAPS AND TOP HALF OF FILTER BAG. GEOTEXTILE FABRIC TYPE HR FOR BOTTOM HALF OF FILTER BAG. FRONT, BACK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

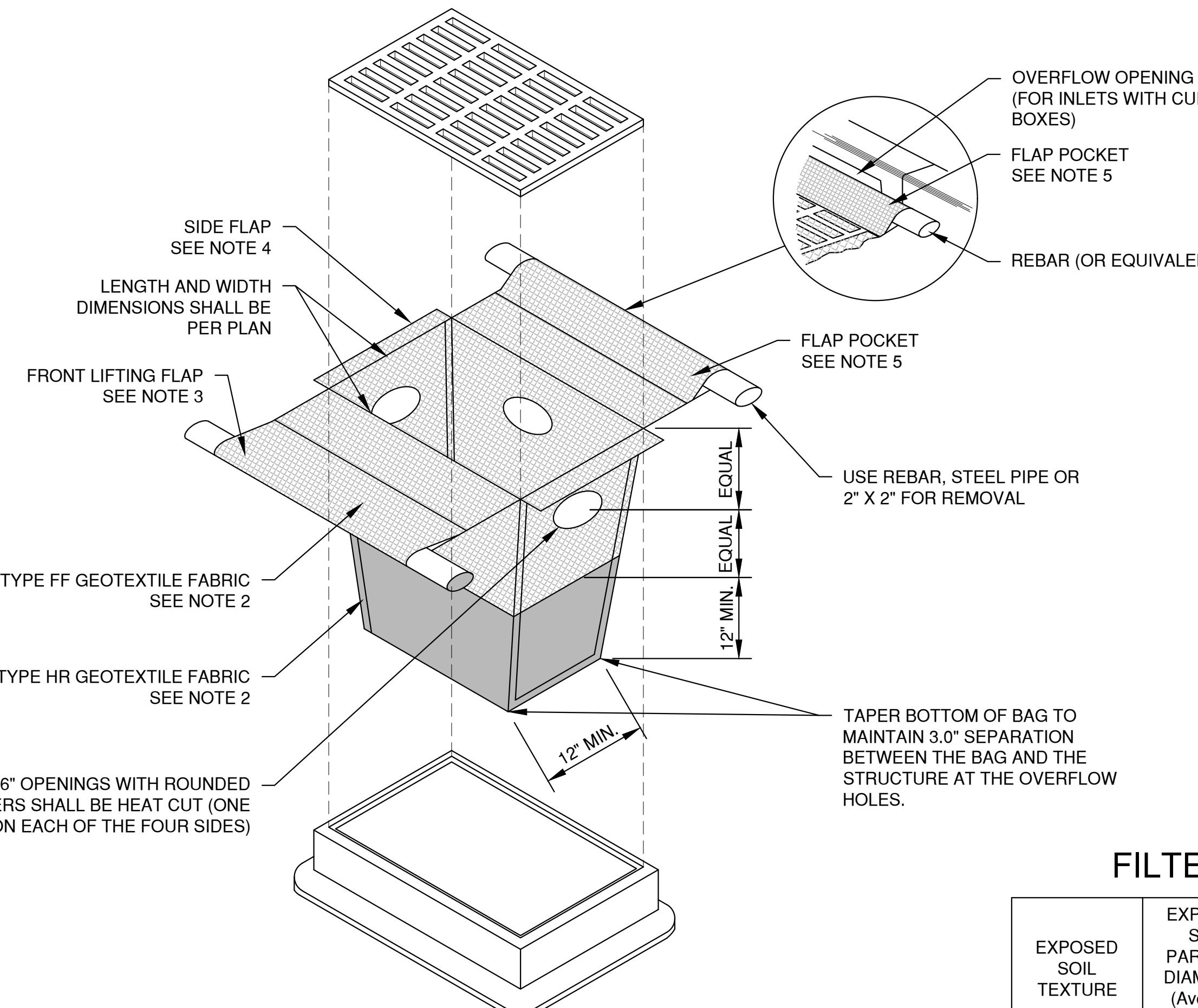
WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED IN THE FABRIC DOES NOT FALL INTO THE STRUCTURE. MATERIAL THAT HAS FALLEN INTO THE INLET SHALL BE IMMEDIATELY REMOVED.

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.
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.

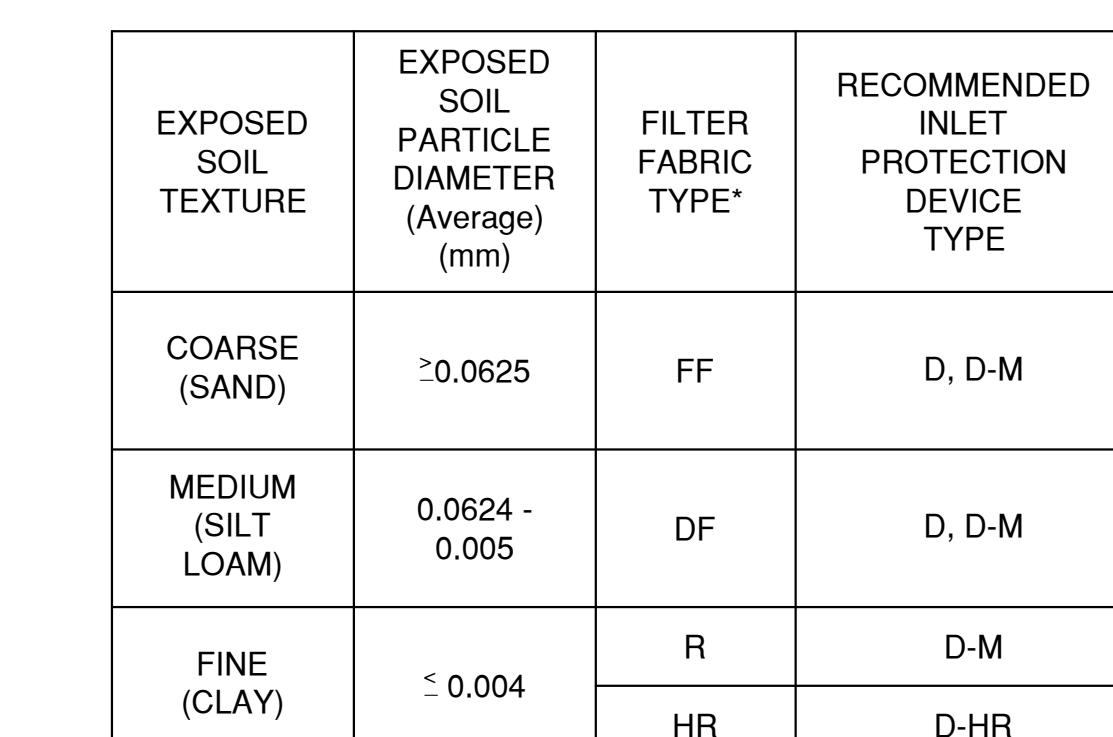


REPLACEABLE INTERIOR FILTER

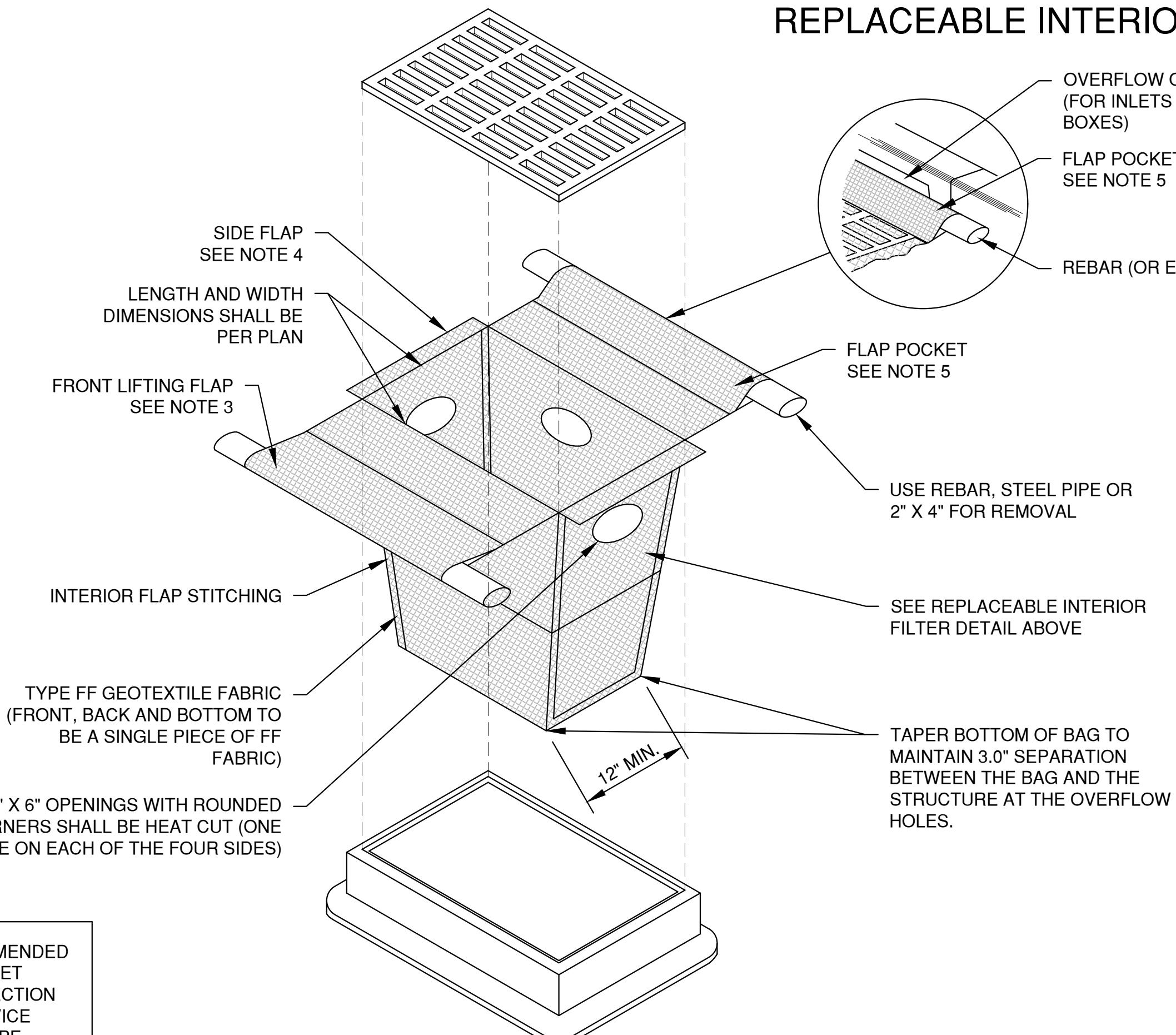


INLET PROTECTION, TYPE D-HF

(CAN BE INSTALLED IN INLETS WITH OR WITHOUT CUBB BOXES)



FILTER FABRIC TYPE



INLET PROTECTION, TYPE D-M

(CAN BE INSTALLED IN INLETS WITH OR WITHOUT CURB BOXES)

* 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

NO.	DATE	APPROV.	REVISION

NO.	DATE	APPROV.	REVISION

	DRAWN KDC
	CHECKED

	DESIGNED JGS

SITE DEVELOPMENT OF ATCAM FOR BAYLAND BUILDINGS, INC.

VILLAGE OF LITTLE CHUTE OUTAGAMIE COUNTY, WISCONSIN

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

ATE
/2023
LE
35495EC
DB NO.
35495

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

SHEET NO
8



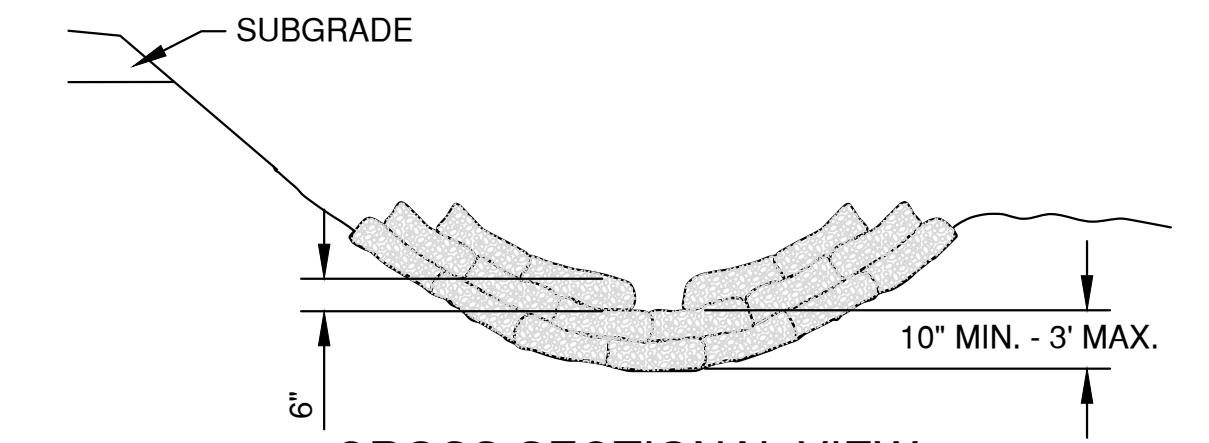
FILTER BAG DETAIL

NOTES:

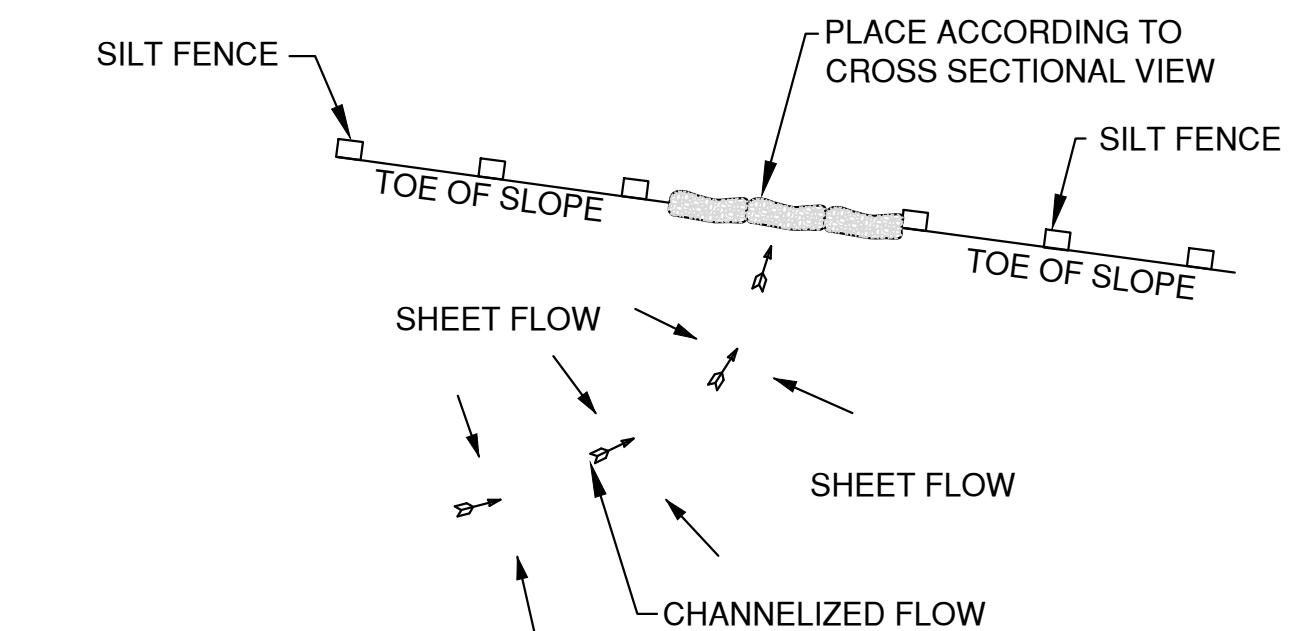
1. 18" X 30" ROCK FILLED FILTER BAG SHALL BE COMPRISED OF THE FOLLOWING:
HDPE HIGH DENSITY POLYETHYLENE
HDPE HIGH DENSITY POLYETHYLENE DRAW STRING KNITTED DIRECTLY
INTO BAG OPENING.
80% FABRIC CLOSURE WITH APPARENT OPENING SIZE NO LARGER THAN
1/8" X 1/8"
ROLLED SEAM USING A MINIMUM OF 480 DENIER POLYESTER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

SIEVE SIZE	SIZE NO.
2 INCH (50 mm)	AASHTO No. 67 (1)
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

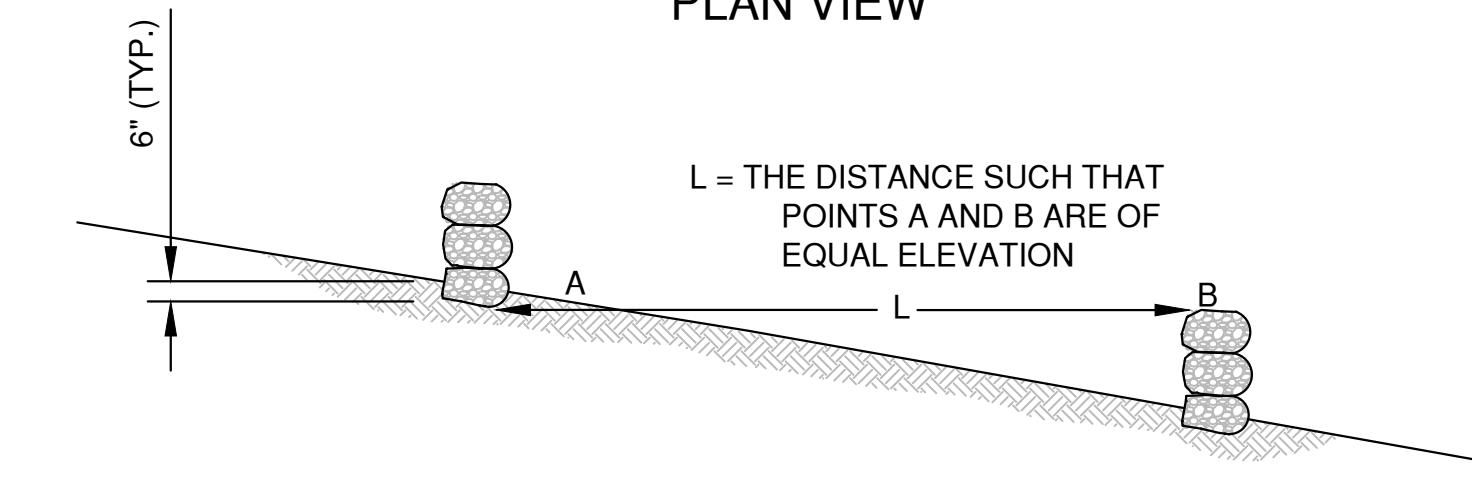
(1) SIZE No. ACCORDING TO AASHTO M 43



CROSS SECTIONAL VIEW



PLAN VIEW

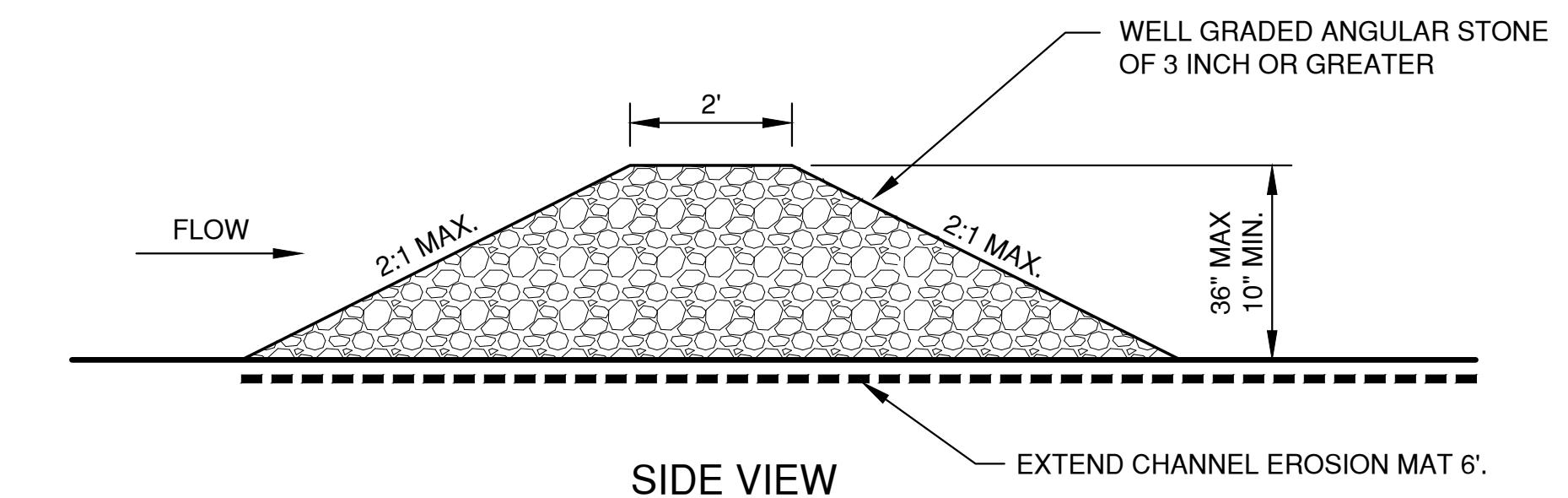


SIDE VIEW

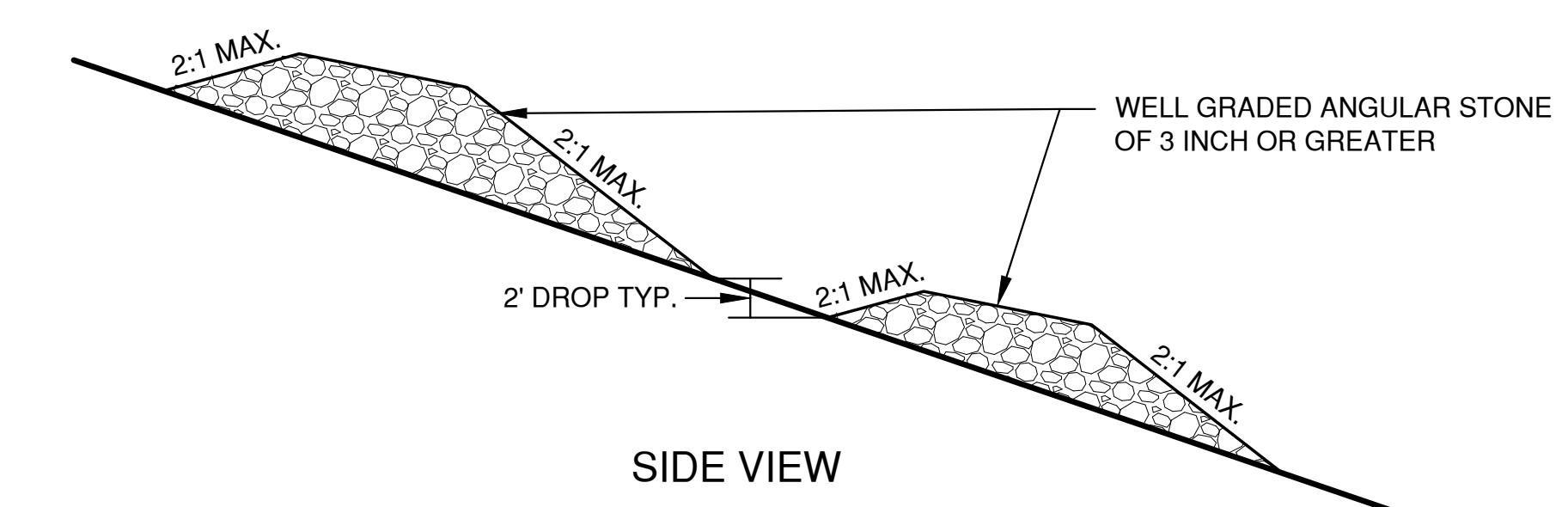
ROCK FILLED EROSION CONTROL BAGS
TYPE B

DITCH CHECK GENERAL NOTES:

1. DITCH CHECKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1062.
2. AT A MINIMUM, INSTALL ONE DITCH CHECK FOR EVERY 2 FEET OF VERTICAL DROP.
3. 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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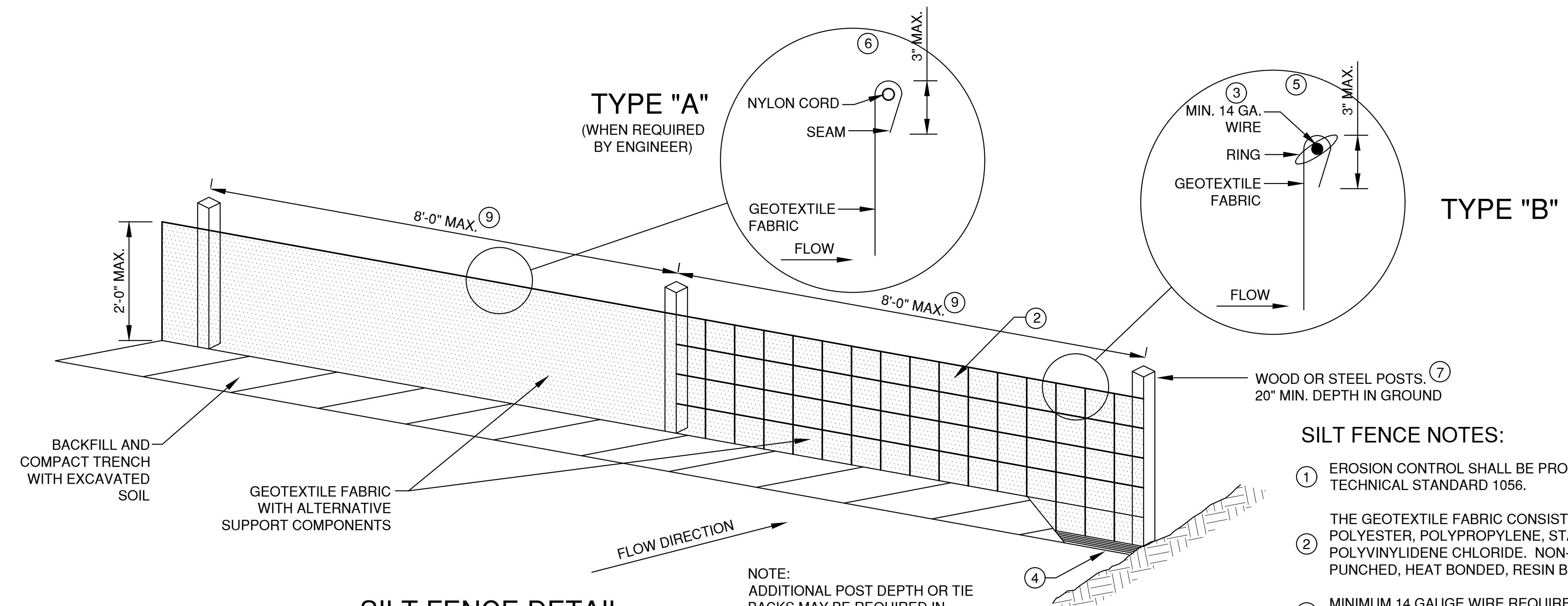
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FOR BAYLAND BUILDINGS, INC.
VILLAGE OF LITTLE CHUTE
OUTAGAMIE COUNTY, WISCONSIN

EROSION CONTROL
DITCH CHECK DETAILS

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JOB NO.
2035495

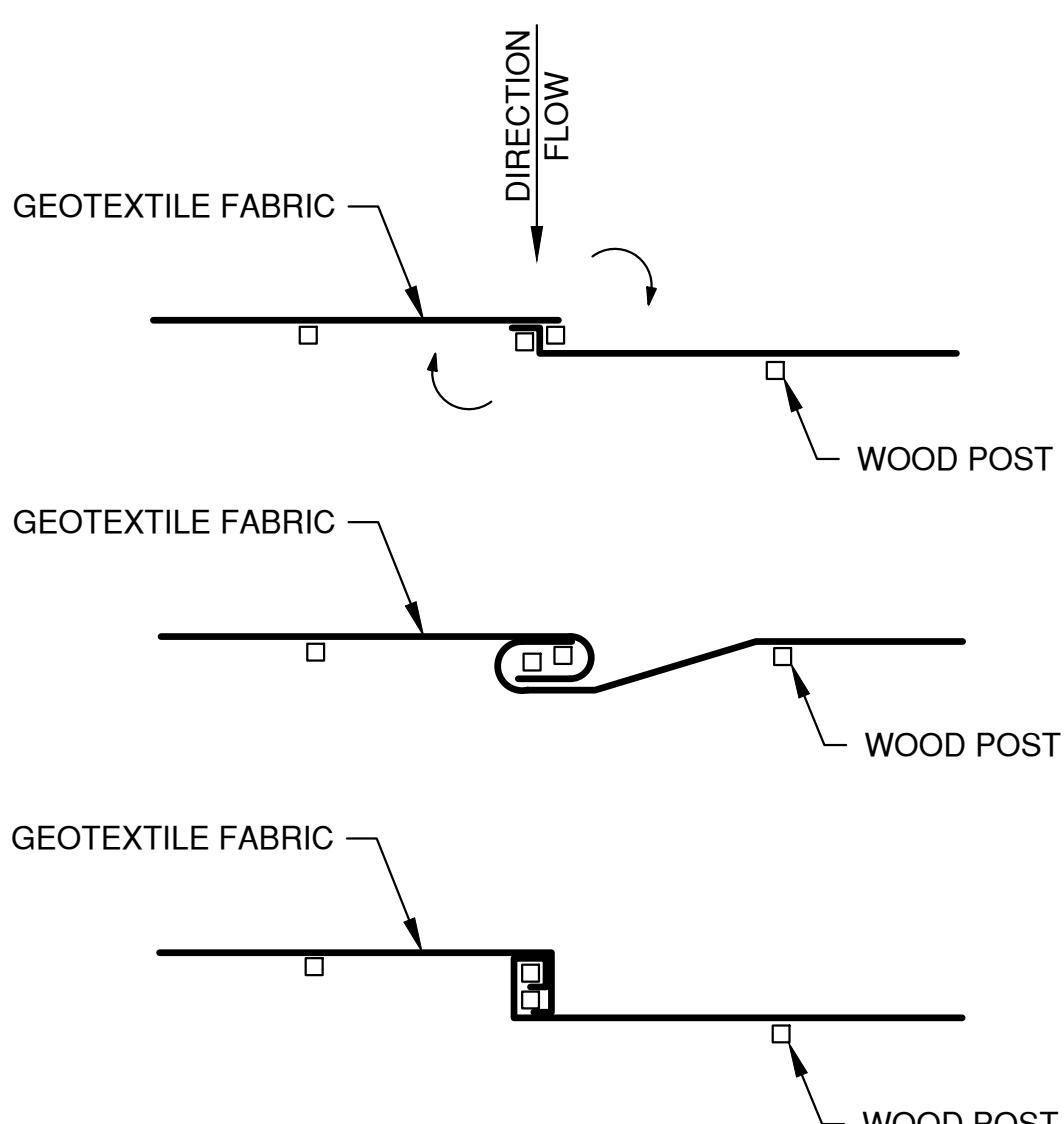
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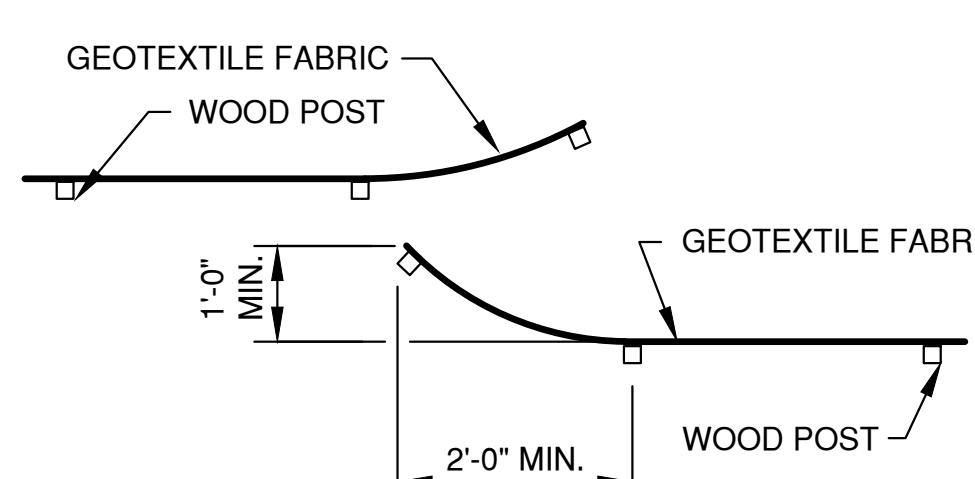


SILT FENCE DETAIL

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

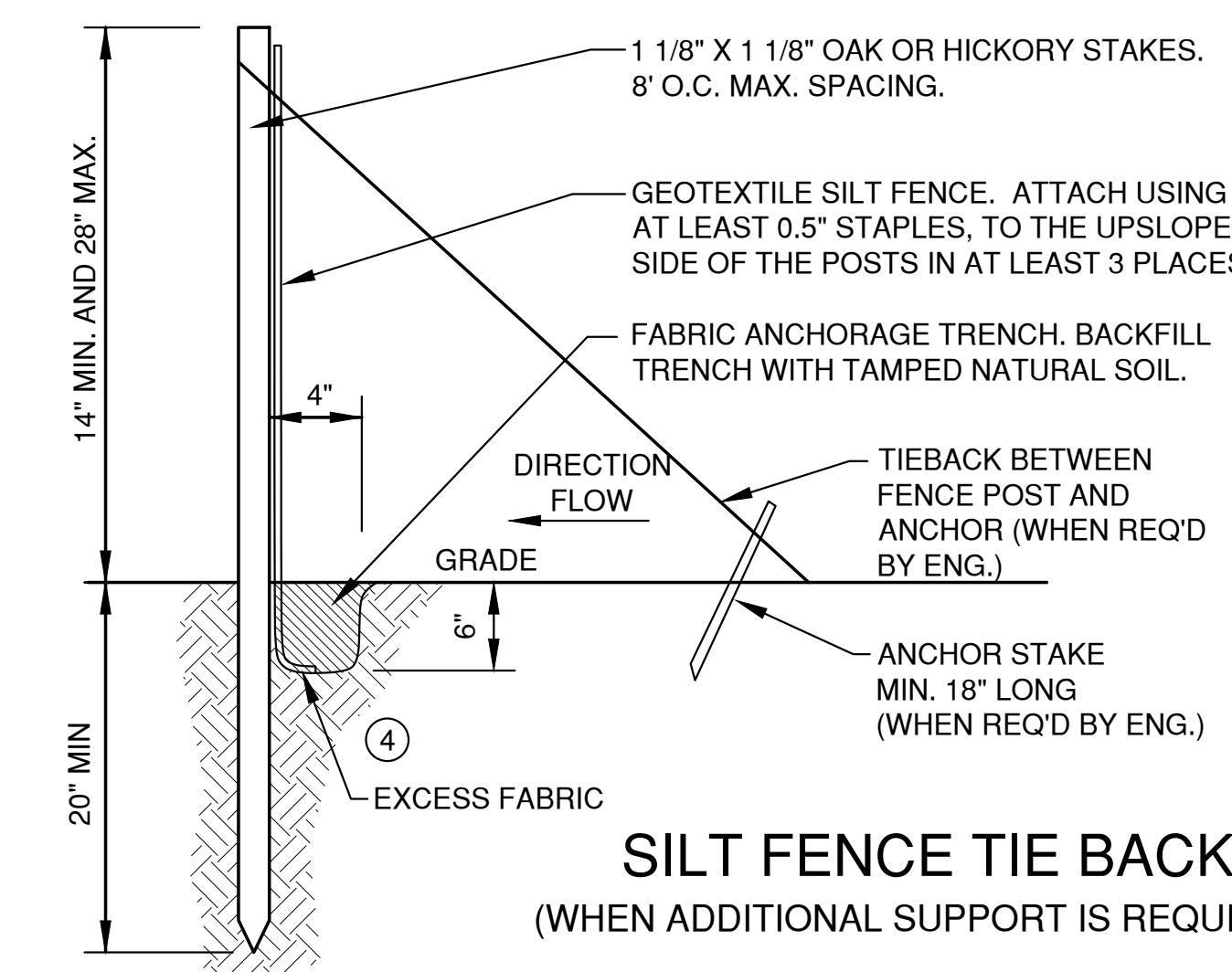


TWIST METHOD ⑧



HOOK METHOD (8)

JOINING TWO LENGTHS OF SILT FENCE



SILT FENCE TIE BACK

(WHEN ADDITIONAL SUPPORT IS REQUIRED)

EROSION CONTROL SHEET FLOW NOTES

EROSION CONTROL SITE 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 SEEDED 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.

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EROSION CONTROL SHEET FLOW DETAILS

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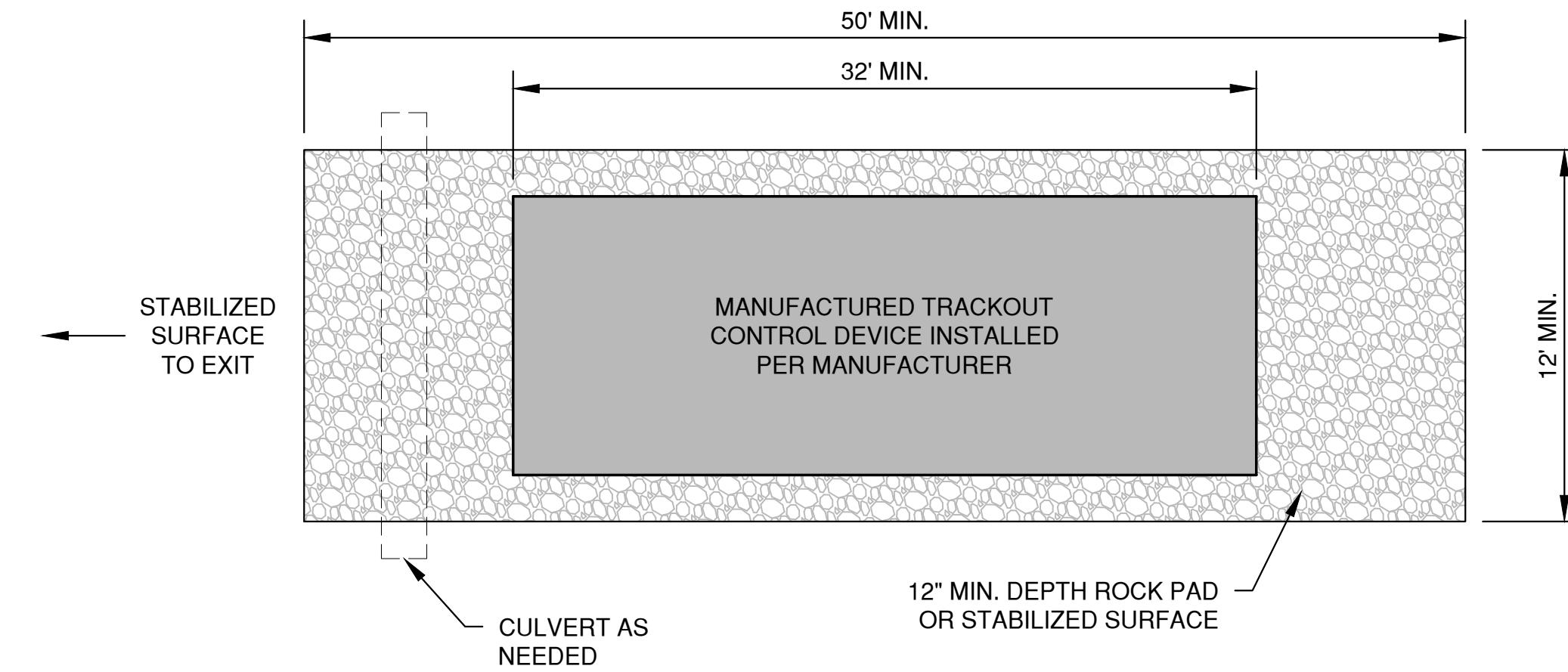
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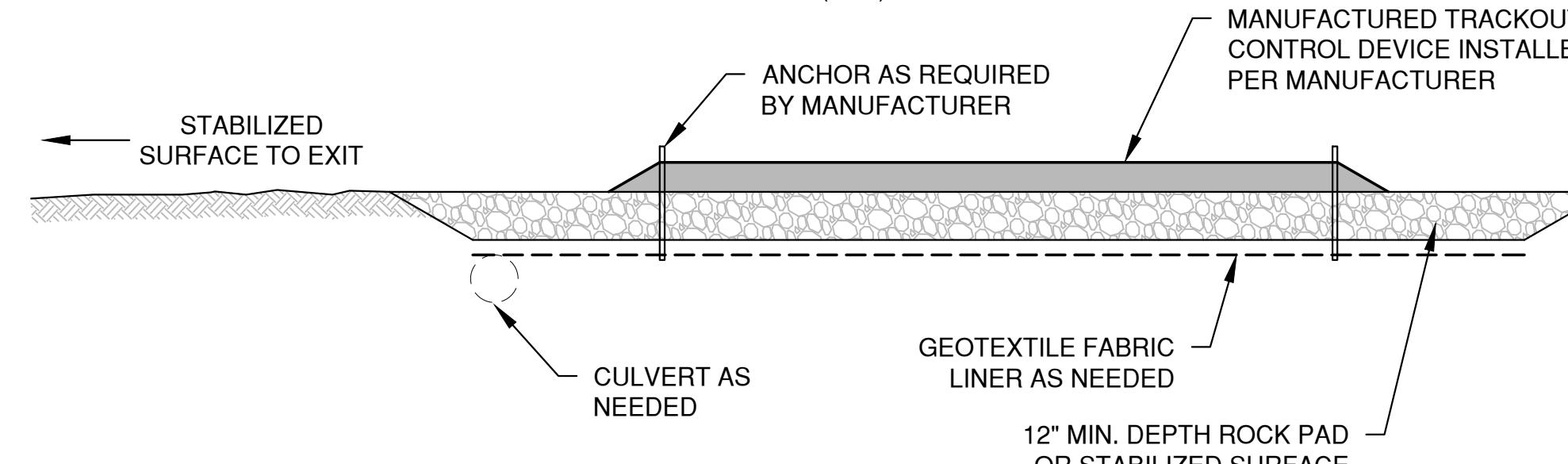
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* TRACKOUT CONTROL TO BE PROVIDED PER DETAILS BELOW AND IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1057



PLAN VIEW (NTS)

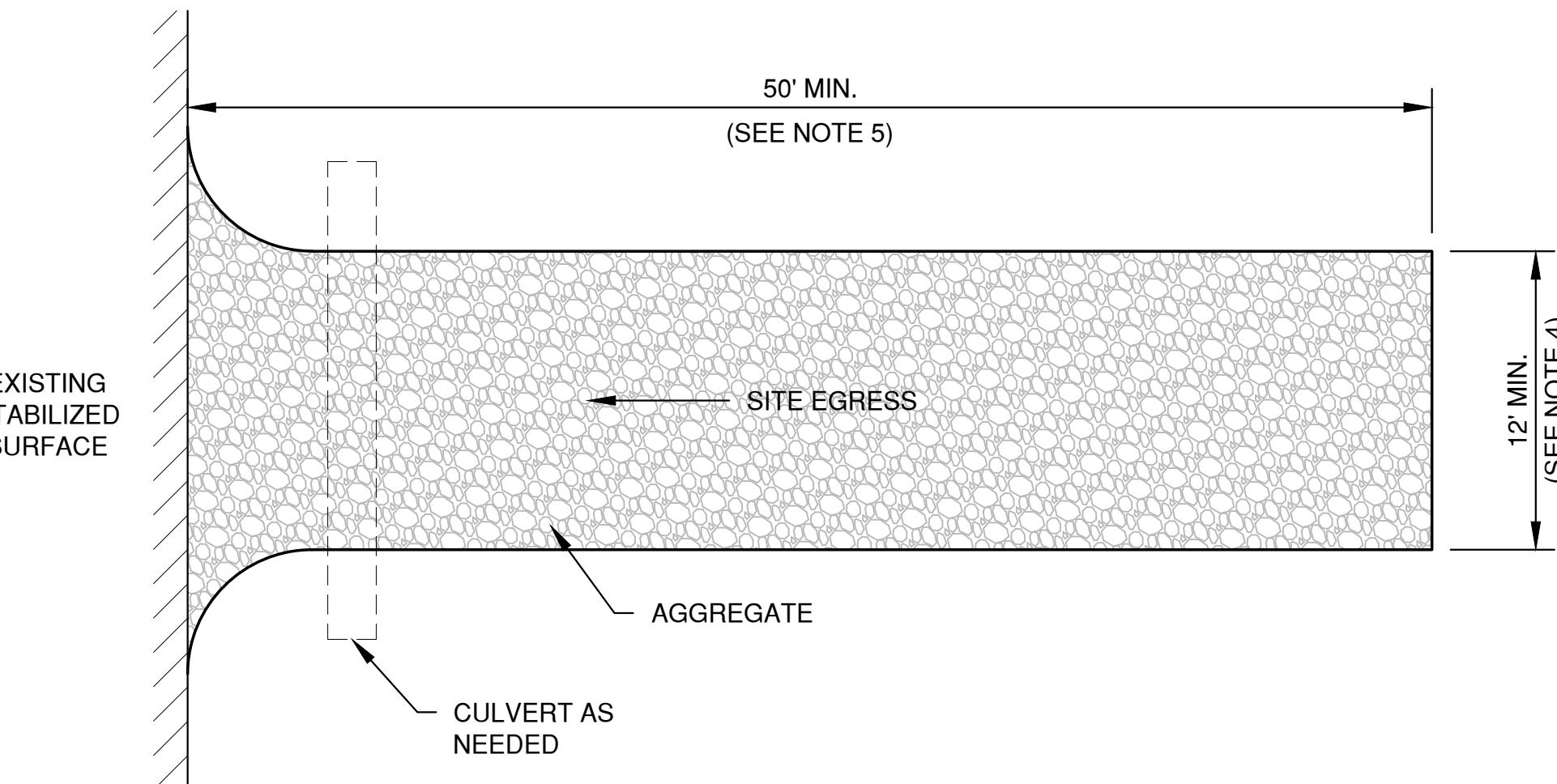


SECTION VIEW

NOTES:

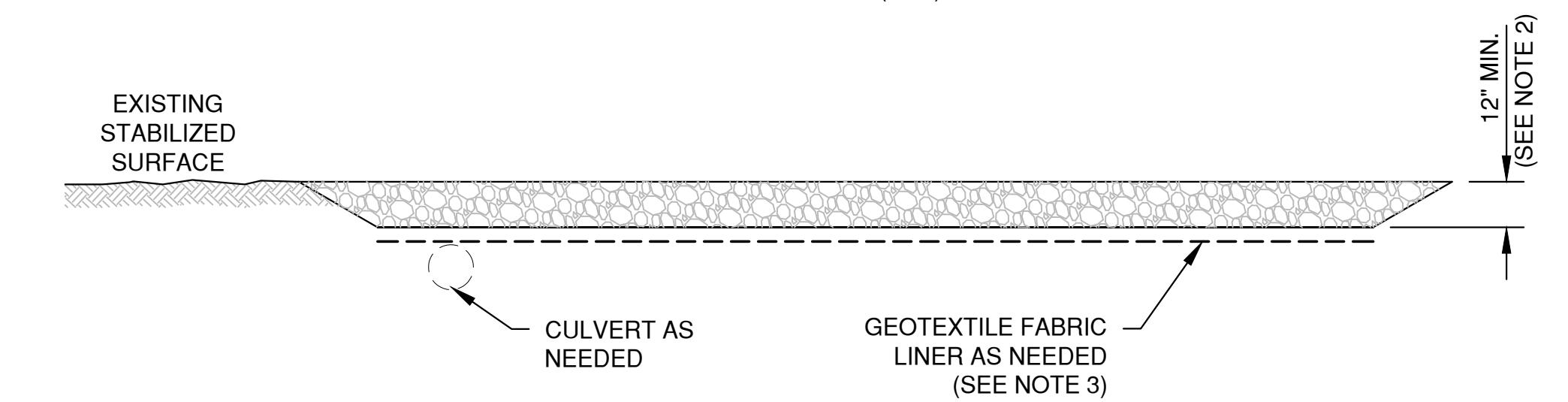
1. THIS DETAIL IS PROVIDED AS AN EXAMPLE. COMPLY WITH MANUFACTURER'S SPECIFICATIONS WHILE ALSO MEETING THE MINIMUM MANUFACTURED TRACKING PAD LENGTH AND WIDTH DESCRIBED IN THIS TECHNICAL STANDARD.
2. INSTALL SUCH THAT RUNOFF FLOWS TO AN APPROVED TREATMENT PRACTICE.
3. A THINNER STONE LAYER OR OTHER STABLE SURFACE MAY BE ACCEPTABLE SUCH THAT RUTTING IS MINIMIZED AS VEHICLES MOUNT OR DISMOUNT FROM THE MANUFACTURERS TRACKOUT CONTROL DEVICE.
4. SELECT FABRIC TYPE BASED ON SOIL CONDITIONS AND VEHICLES LOADING.
5. 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.
6. IF MINIMUM INSTALLATION LENGTH IS NOT POSSIBLE DUE TO SITE GEOMETRY, INSTALL THE MAXIMUM LENGTH PRACTICABLE AND SUPPLEMENT WITH ADDITIONAL PRACTICES AS NEEDED.
7. ACCOMMODATE EXITING VEHICLES IN EXCESS OF MANUFACTURED TRACKOUT CONTROL DEVICE WEIGHT CAPACITY WITH OTHER TREATMENT PRACTICES

MANUFACTURED TRACKOUT CONTROL DETAILS



PLAN VIEW

(NTS)



SECTION VIEW

NOTE

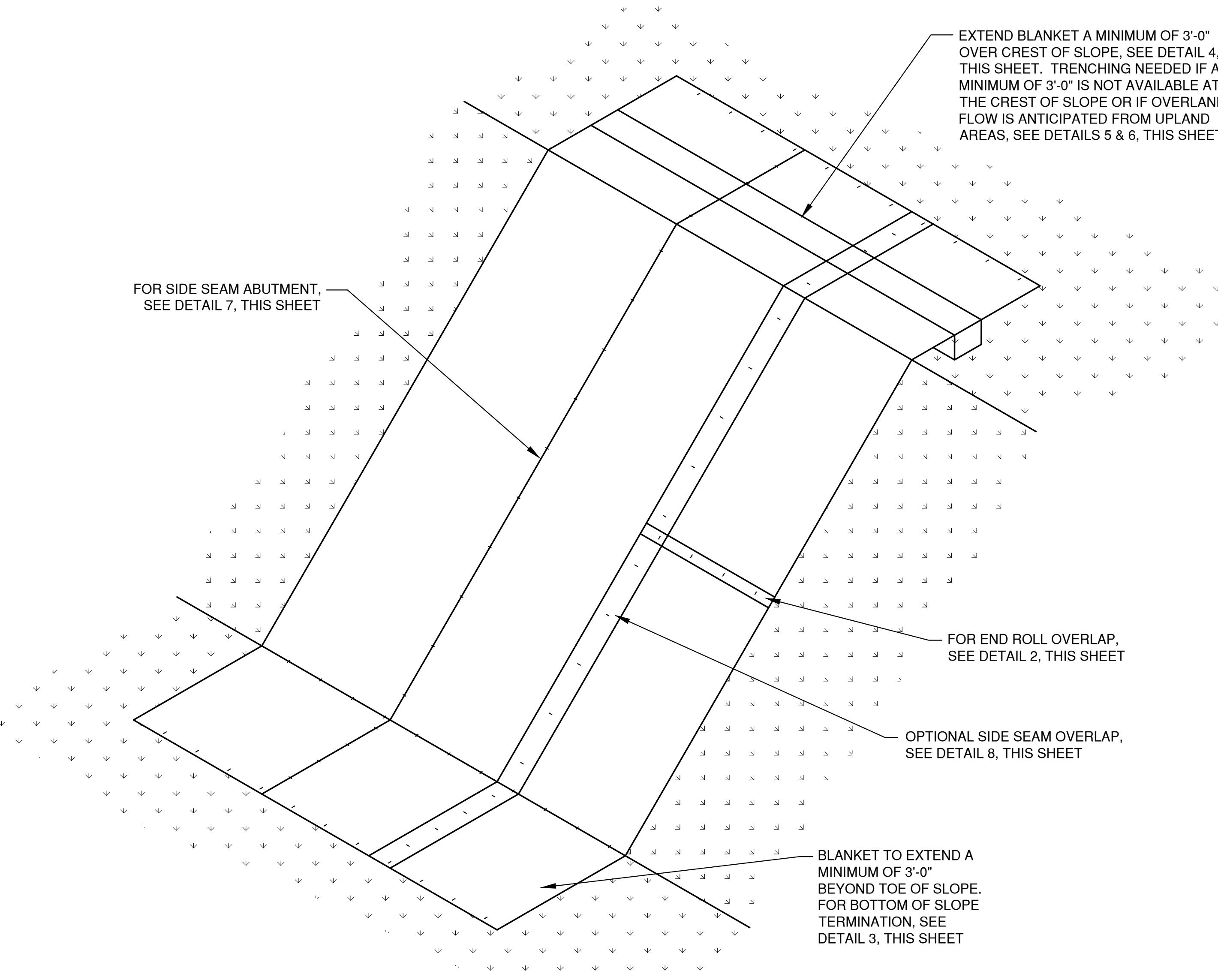
1. USE HARD, DURABLE, ANGULAR STONE OR RECYCLED CONCRETE, MEETING THE FOLLOWING GRADATION:

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
2. SLOPE THE STONE TRACKING PAD IN A MANNER TO DIRECT RUNOFF TO AN APPROVED TREATMENT PRACTICE.
3. SELECT FABRIC TYPE BASED ON SOIL CONDITIONS AND VEHICLES LOADING.
4. INSTALL TRACKING PAD ACROSS FULL WIDTH OF THE ACCESS POINT, OR RESTRICT EXISTING TRAFFIC TO A DEDICATED EGRESS LANE AT LEAST 12 FEET WIDE ACROSS THE TOP OF THE PAD.
5. IF A 50' PAD LENGTH IS NOT POSSIBLE DUE TO SITE GEOMETRY, INSTALL THE MAXIMUM LENGTH PRACTICABLE AND STABILIMENT WITH ADDITIONAL PRACTICES AS NEEDED

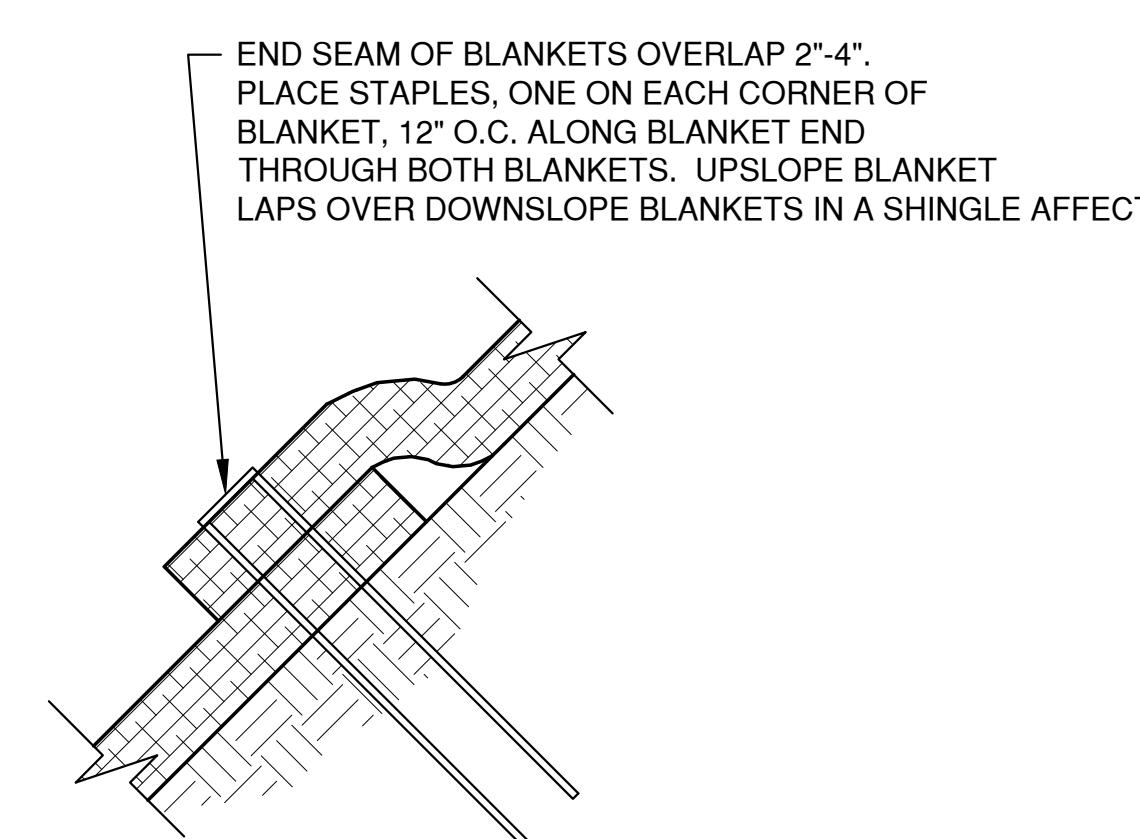
STONE TRACKING PAD DETAIL

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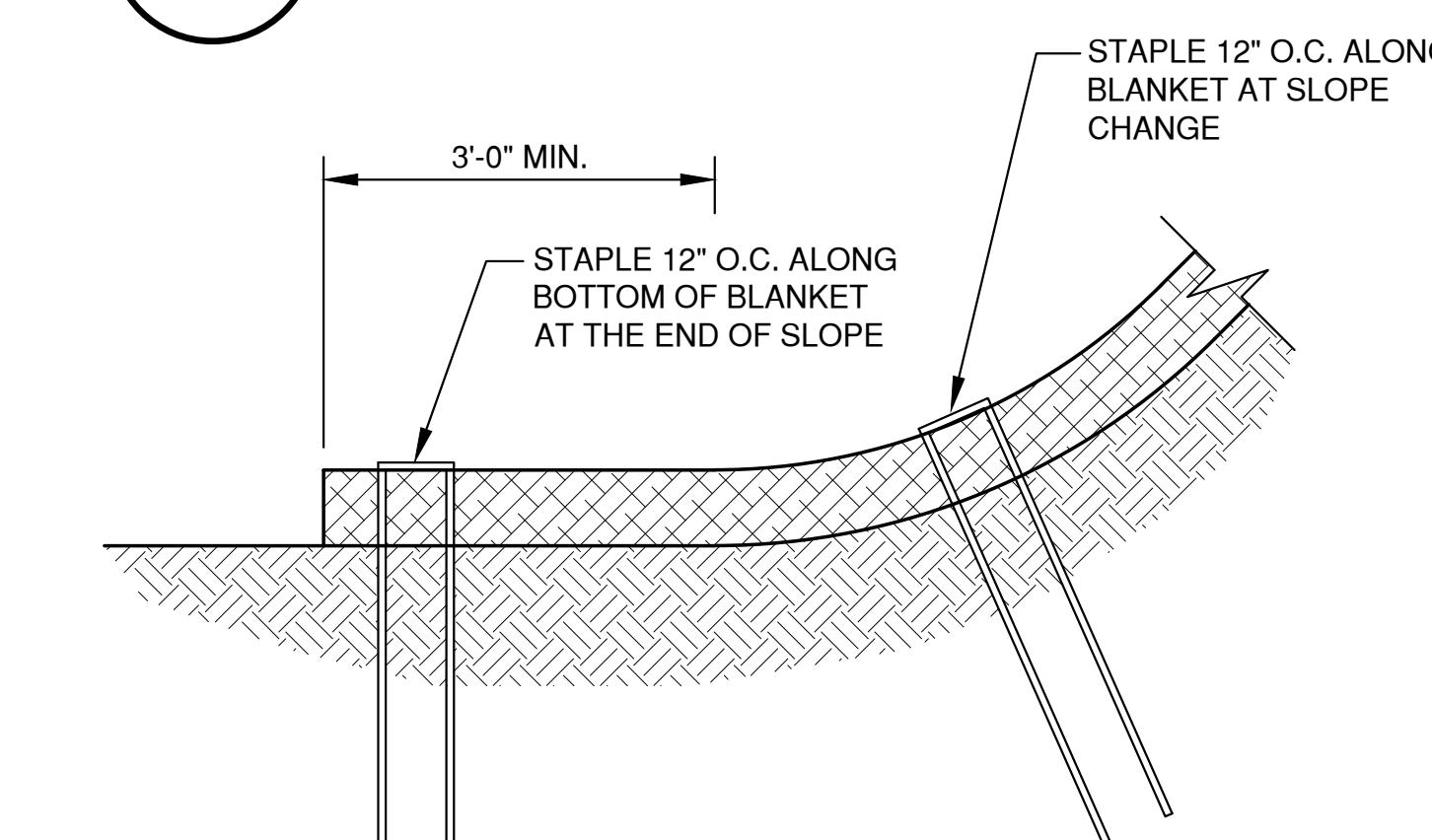
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								OUTAGAMIE COUNTY, WISCONSIN



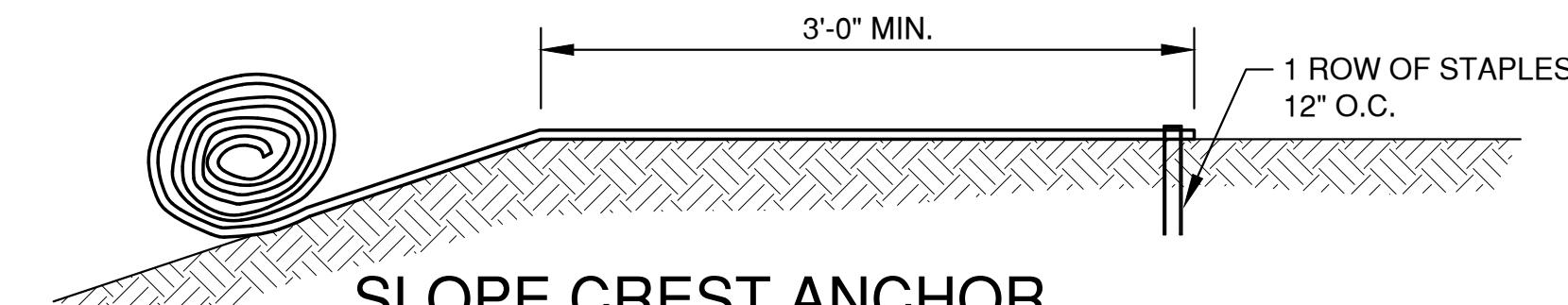
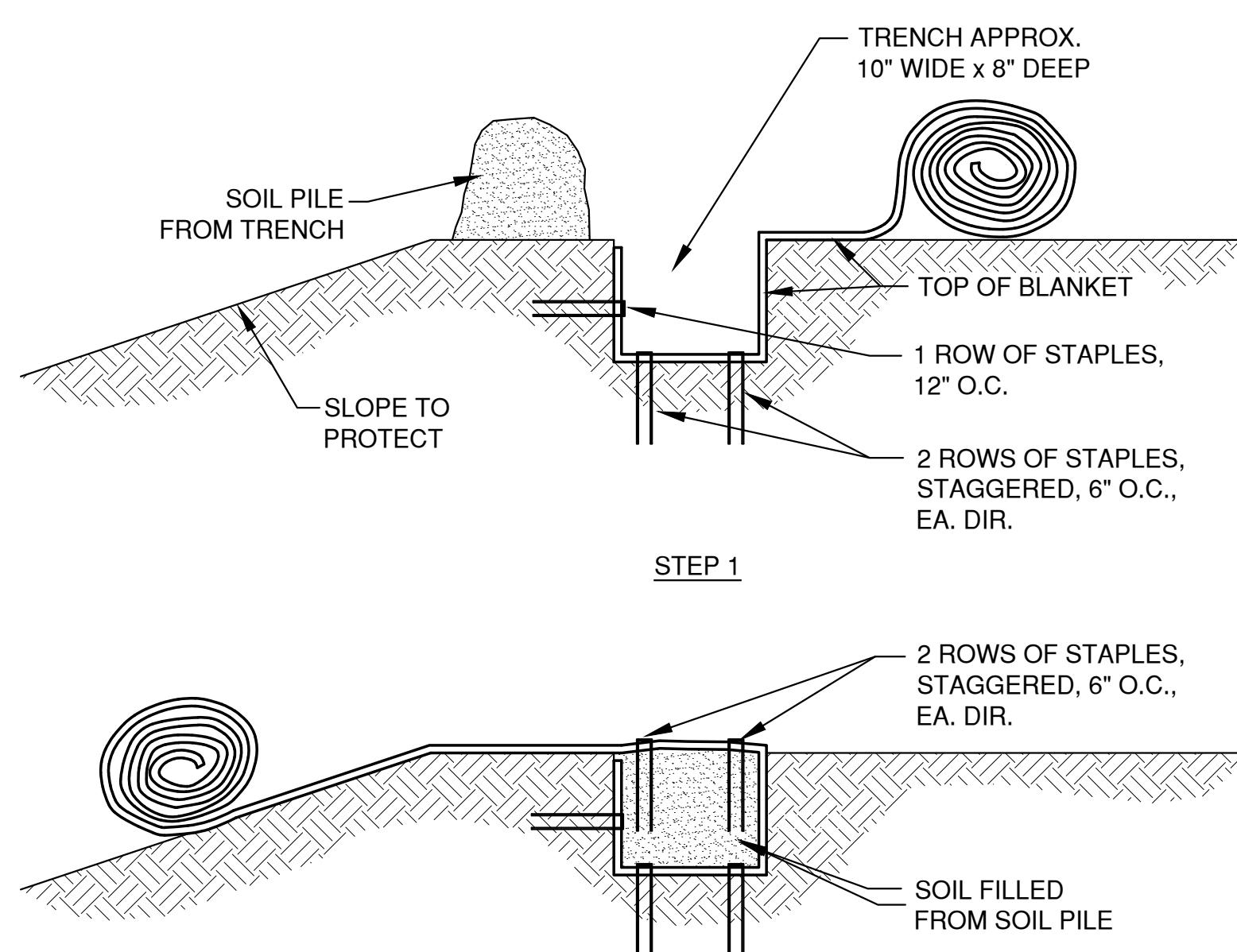
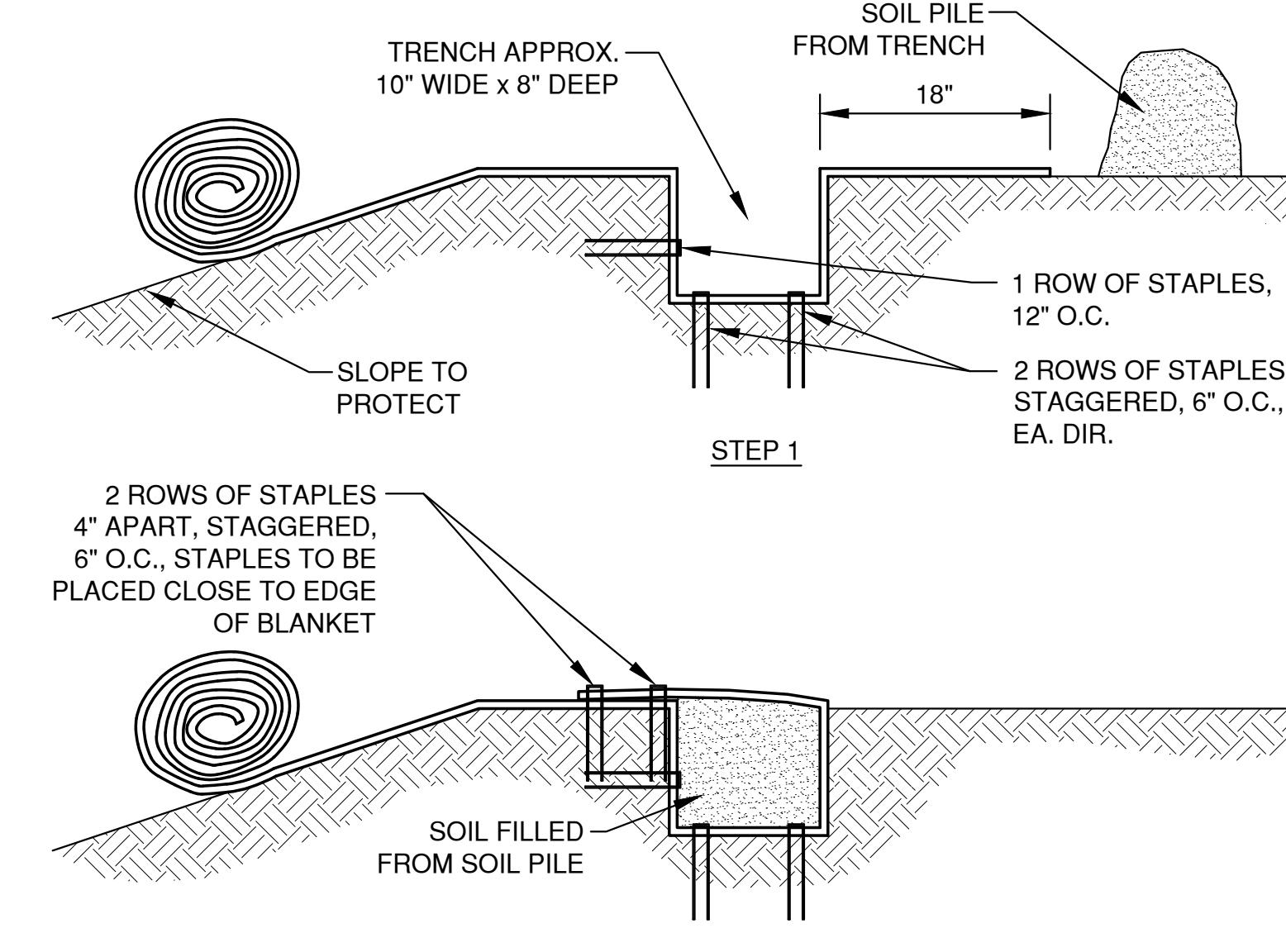
SLOPE DETAIL

1
XX

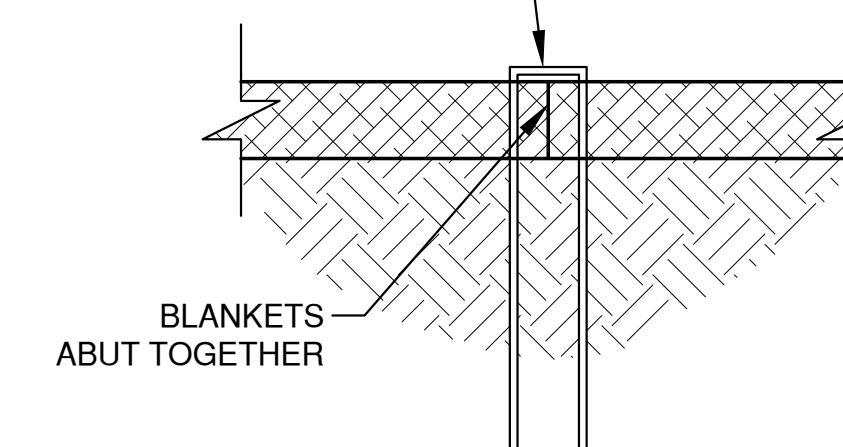
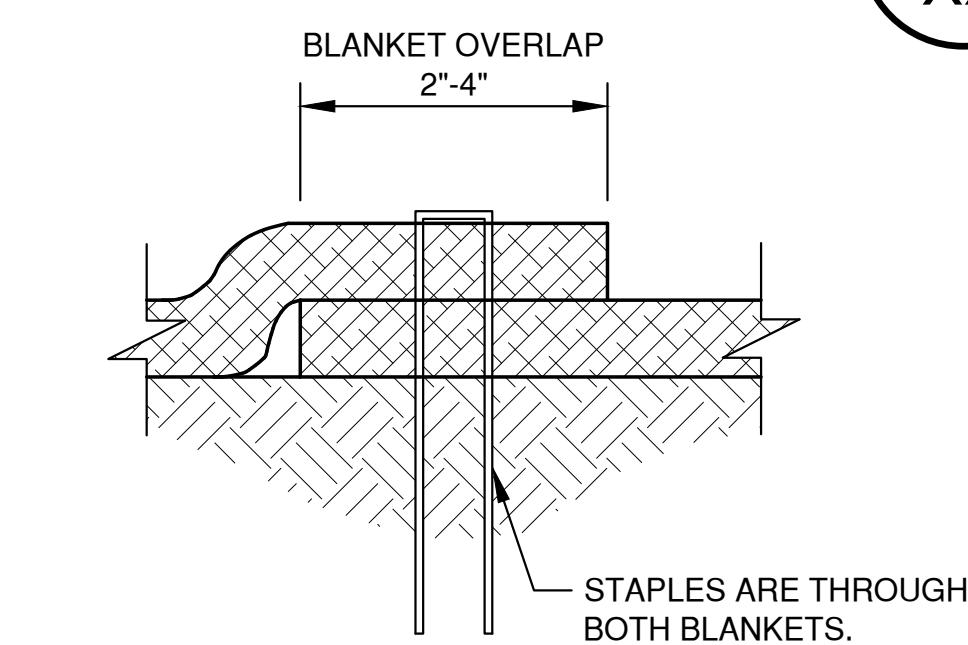
END ROLL OVERLAP

2
XX

BOTTOM OF SLOPE TERMINATION

3
XXSLOPE CREST ANCHOR
METHOD "A" (NO TRENCH)4
XXSLOPE TRENCHING
METHOD "B"5
XXSLOPE TRENCHING
METHOD "C"6
XX

COMMON ROW OF STAPLES, USING
CORRECT STAPLE PATTERN, SHOULD
BE STAPLED INTO EACH BLANKET.
ONE STAPLE HOLDS BOTH BLANKETS
TO THE SOIL.

SIDE SEAM ABUT
STAPLE DETAIL7
XXSIDE SEAM OVERLAP
STAPLE DETAIL8
XX

NOTES:

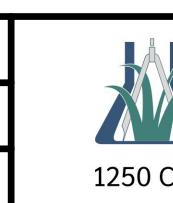
1. STAPLE PATTERNS ARE DEPENDENT ON SITE CONDITIONS. SEE MANUFACTURER STAPLE PATTERN GUIDE FOR DETAILS.

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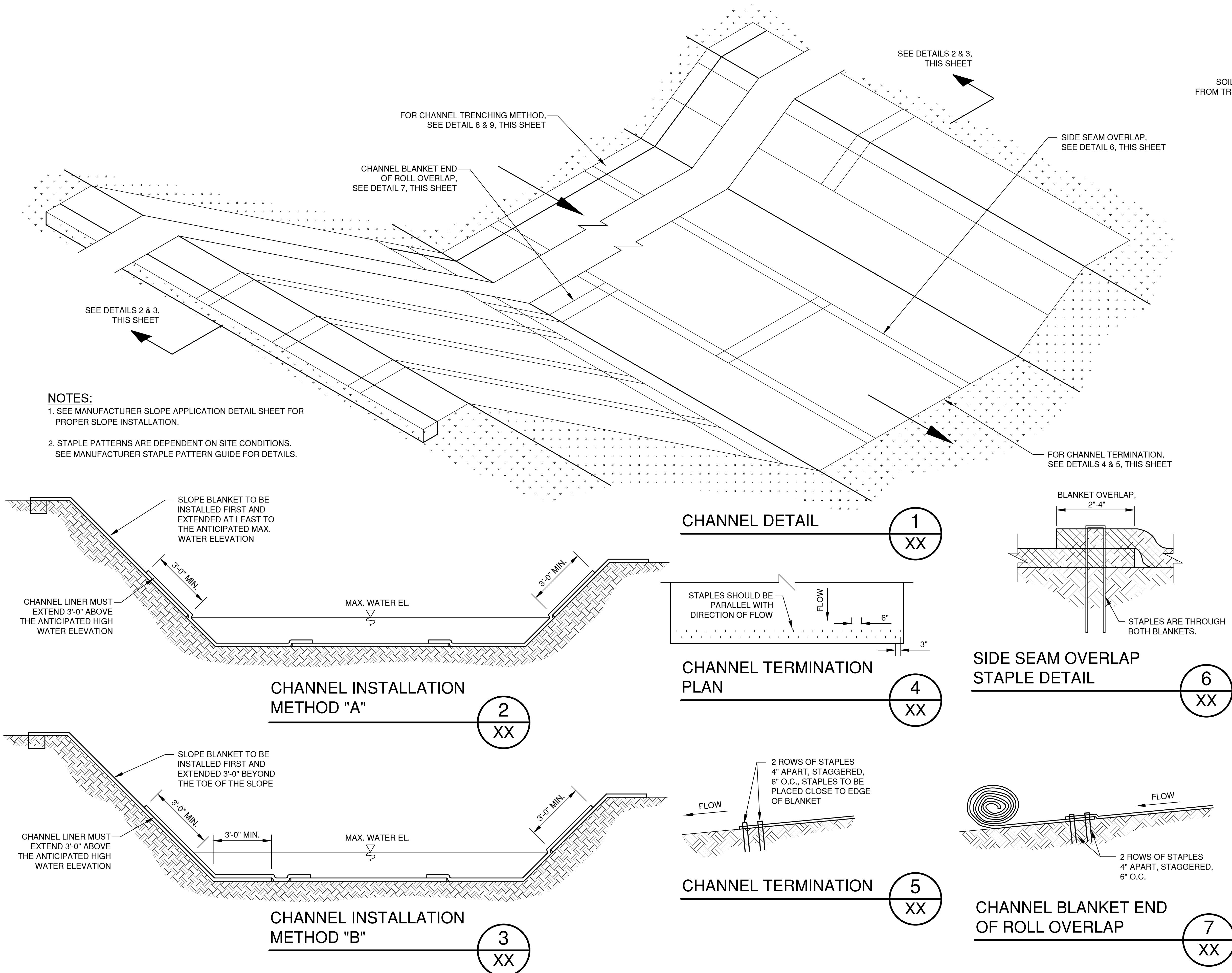
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EROSION MAT
SLOPE APPLICATION DETAILS

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