

**Request for Bids for the South Cap Closure  
Phase II Construction at the Franklin County Sanitary Landfill**

Posted: April 14, 2026

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This Addendum No. 3 shall be considered part of the RFB for the South Cap Closure Phase II Construction at the Franklin County Sanitary Landfill and is intended to correct, change, and/or add to the documents as described below. Please make sure to complete the Addenda Acknowledgement form included in the *Required Documents*.

Listed below is an additional question received with an answer from SWACO:

Question #4: *Sheet 5 shows additional composite... I do not see this in the details. Can you provide more information?*

**Answer:** Sheet 8 (attached) has been updated slightly to reflect the additional layer of geocomposite. The quantity of additional geocomposite was included in Bid Item 14.

Question #5: *The specs list Hydroturf. Can you confirm that there is none associated with this contract?*

**Answer:** There is no Hydroturf for this Project.

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Attachment: Addendum 3 Construction Drawings

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**The deadline for questions relating to this RFB is 4:00 p.m., Friday, April 10, 2026.**

**Bids are due no later than 1:30 p.m., April 17, 2026.**

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++ This completes Addendum No. 3 ++

# CONSTRUCTION DRAWINGS

# PHASE II SOUTH CAP CLOSURE CONSTRUCTION

# FOR

# FRANKLIN COUNTY SANITARY LANDFILL

JACKSON TOWNSHIP, FRANKLIN COUNTY, OHIO

SOLID WASTE AUTHORITY OF CENTRAL OHIO

MARCH 2026



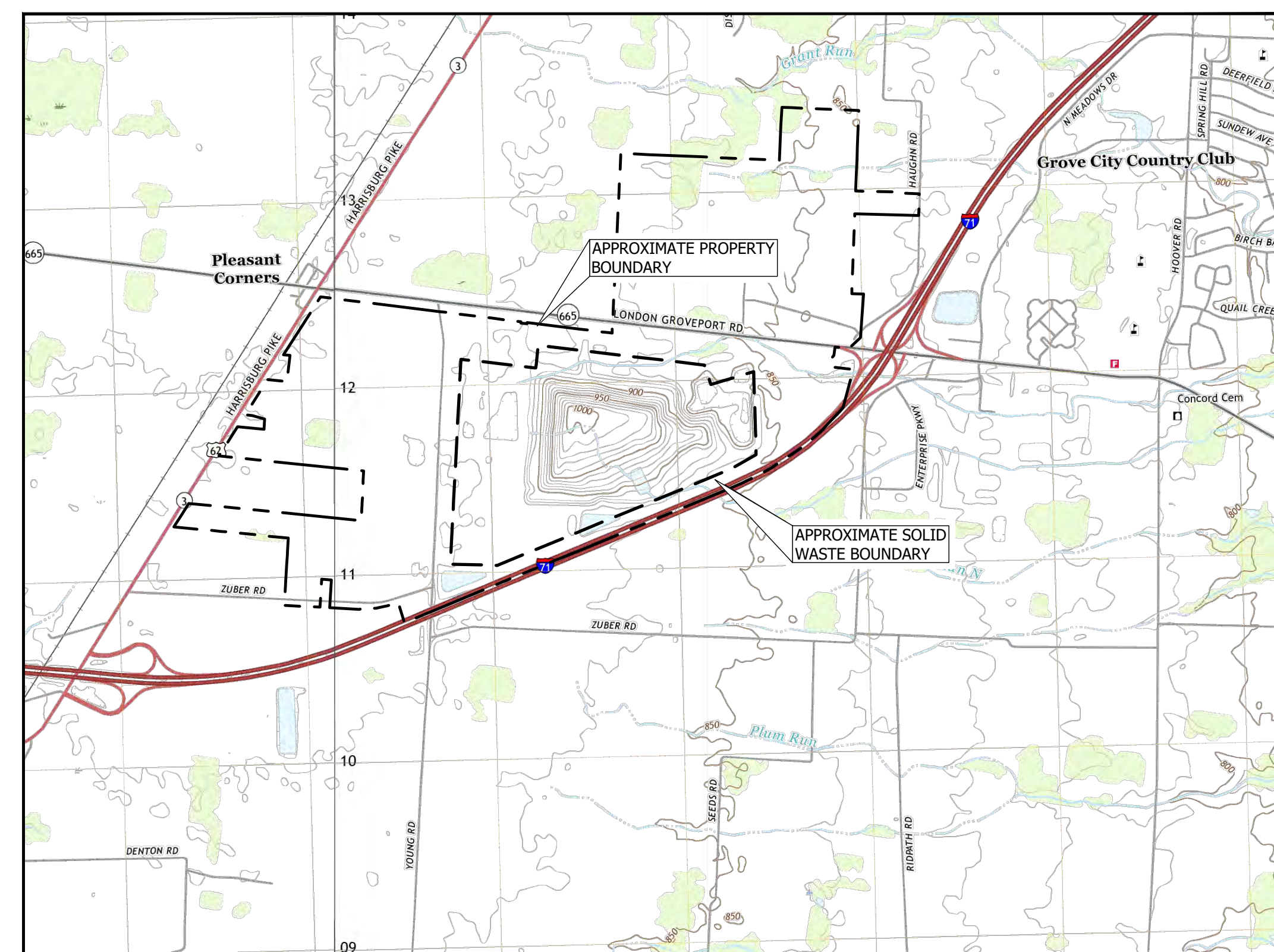
Prepared By:



WEAVER CONSULTANTS GROUP  
320 CRAMER CREEK COURT  
DUBLIN, OHIO 43017  
(614) 389-4132  
(SHEETS 1-10)

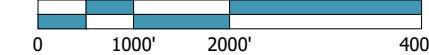


TETRA TECH  
1250 E DIEHL ROAD, SUITE 103  
NAPERVILLE, ILLINOIS 60563  
T: (630) 633-5519  
F: (630) 791-9003  
(SHEETS 11-16)



**PROJECT LOCATION MAP**

HARRISBURG & COMMERCIAL POINT QUADRANGLE  
OHIO  
7.5-MINUTE SERIES (TOPOGRAPHIC)  
SCALE: 1" = 2000'



| SHEET | TITLE                                                                   |
|-------|-------------------------------------------------------------------------|
| 1     | COVER SHEET AND DRAWING INDEX                                           |
| 2     | GENERAL SITE PLAN                                                       |
| 3     | EXISTING CONDITIONS                                                     |
| 4     | BOTTOM OF RECOMPACTED SOIL BARRIER GRADING PLAN                         |
| 5     | TOP OF RECOMPACTED SOIL BARRIER & TOP OF PROTECTIVE COVER GRADING PLANS |
| 6     | FINAL CONDITION GRADING PLAN                                            |
| 7     | CROSS SECTIONS                                                          |
| 8     | DETAIL SHEET 1                                                          |
| 9     | DETAIL SHEET 2                                                          |
| 10    | POINT TABLES (RESERVED)                                                 |
| 11    | EXISTING CONDITIONS SITE PLAN (GCCS)                                    |
| 12    | PROPOSED CONSTRUCTION SITE PLAN (GCCS)                                  |
| 13    | PROPOSED SOUTH PERIMETER HEADER (GCCS)                                  |
| 14    | PROPOSED NORTH PERIMETER HEADER (GCCS)                                  |
| 15    | DETAILS 1 (GCCS)                                                        |
| 16    | DETAILS 2 (GCCS)                                                        |

Prepared For:

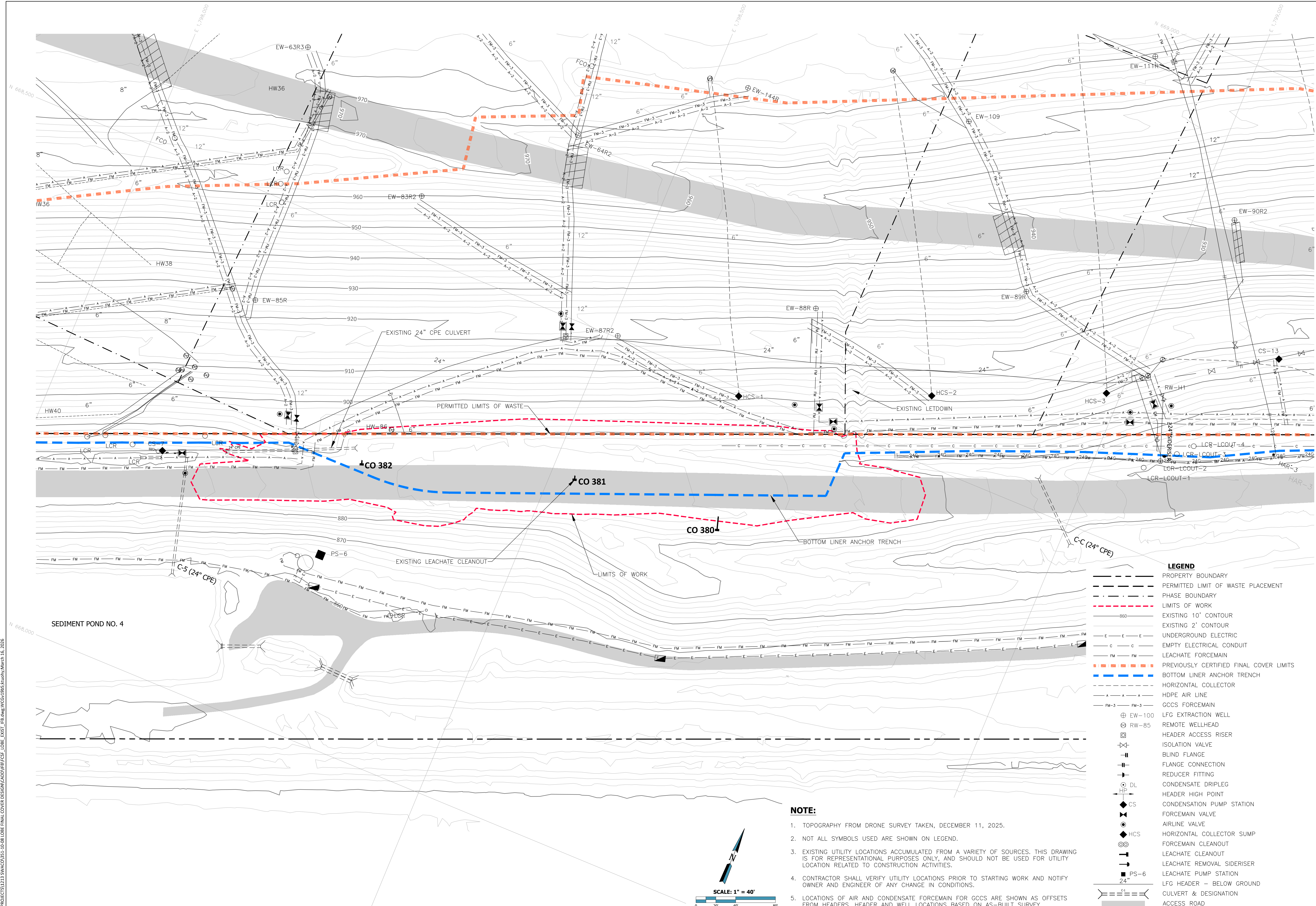


SOLID WASTE AUTHORITY OF CENTRAL OHIO  
FRANKLIN COUNTY SANITARY LANDFILL  
3851 LONDON GROVEPORT ROAD  
GROVE CITY, OHIO 43123  
PHONE: (614) 875-8563



- DRAFT
- RELEASED FOR BID
- APPROVED FOR CONSTRUCTION
- CLIENT APPROVAL BY: \_\_\_\_\_





| NO. | DATE | REVISION DESCRIPTION |
|-----|------|----------------------|
|     |      |                      |
|     |      |                      |
|     |      |                      |

**Weaver Consultants Group**

WEAVER CONSULTANTS GROUP  
 320 CRAMER CREEK COURT  
 DUBLIN, OHIO 43017  
 (614) 389-4132  
 www.wcgrp.com

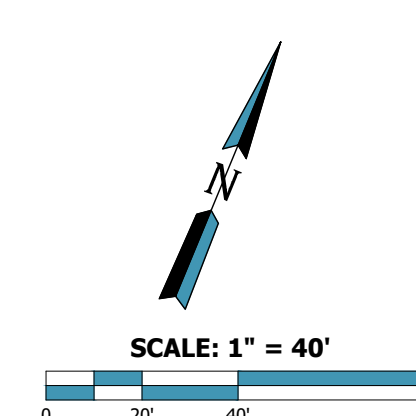
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DRAWN BY: KVT  
 REVIEWED BY: PEB  
 DATE: 03/16/2026  
 PROJ: 1213-351-10-08  
 FILE: PSP\_LORE\_EXIST\_018

**SHEET 3**

- LEGEND**
- PROPERTY BOUNDARY
  - - - PERMITTED LIMIT OF WASTE PLACEMENT
  - . - . PHASE BOUNDARY
  - - - LIMITS OF WORK
  - 860 --- EXISTING 10' CONTOUR
  - 900 --- EXISTING 2' CONTOUR
  - UNDERGROUND ELECTRIC
  - C --- EMPTY ELECTRICAL CONDUIT
  - FM --- LEACHATE FORCEMAIN
  - PREVIOUSLY CERTIFIED FINAL COVER LIMITS
  - BOTTOM LINER ANCHOR TRENCH
  - HORIZONTAL COLLECTOR
  - HDPE AIR LINE
  - FM-3 --- GCCS FORCEMAIN
  - ⊕ EW-100 LFG EXTRACTION WELL
  - ⊕ RW-85 REMOTE WELLHEAD
  - ⊕ HAR-3 HEADER ACCESS RISER
  - ⊕ ISOLATION VALVE
  - ⊕ BLIND FLANGE
  - ⊕ FLANGE CONNECTION
  - ⊕ REDUCER FITTING
  - ⊕ CONDENSATE DRIPLEG
  - ⊕ HP HEADER HIGH POINT
  - ⊕ CS CONDENSATION PUMP STATION
  - ⊕ FORCEMAIN VALVE
  - ⊕ AIRLINE VALVE
  - ⊕ HCS HORIZONTAL COLLECTOR SUMP
  - ⊕ FORCEMAIN CLEANOUT
  - ⊕ LEACHATE CLEANOUT
  - ⊕ LEACHATE REMOVAL SIDERISER
  - ⊕ PS-6 LEACHATE PUMP STATION
  - ⊕ 24" LFG HEADER - BELOW GROUND
  - ⊕ CULVERT & DESIGNATION
  - ACCESS ROAD

- NOTE:**
- TOPOGRAPHY FROM DRONE SURVEY TAKEN, DECEMBER 11, 2025.
  - NOT ALL SYMBOLS USED ARE SHOWN ON LEGEND.
  - EXISTING UTILITY LOCATIONS ACCUMULATED FROM A VARIETY OF SOURCES. THIS DRAWING IS FOR REPRESENTATIONAL PURPOSES ONLY, AND SHOULD NOT BE USED FOR UTILITY LOCATION RELATED TO CONSTRUCTION ACTIVITIES.
  - CONTRACTOR SHALL VERIFY UTILITY LOCATIONS PRIOR TO STARTING WORK AND NOTIFY OWNER AND ENGINEER OF ANY CHANGE IN CONDITIONS.
  - LOCATIONS OF AIR AND CONDENSATE FORCEMAIN FOR GCCS ARE SHOWN AS OFFSETS FROM HEADERS. HEADER AND WELL LOCATIONS BASED ON AS-BUILT SURVEY.



P:\PROJECTS\1213 SWACO\351-10-08 LORE FINAL COVER DESIGN\DWG\SPSP\_LORE\_EXIST\_018.dwg (KVC) 03/16/2026 10:08 AM





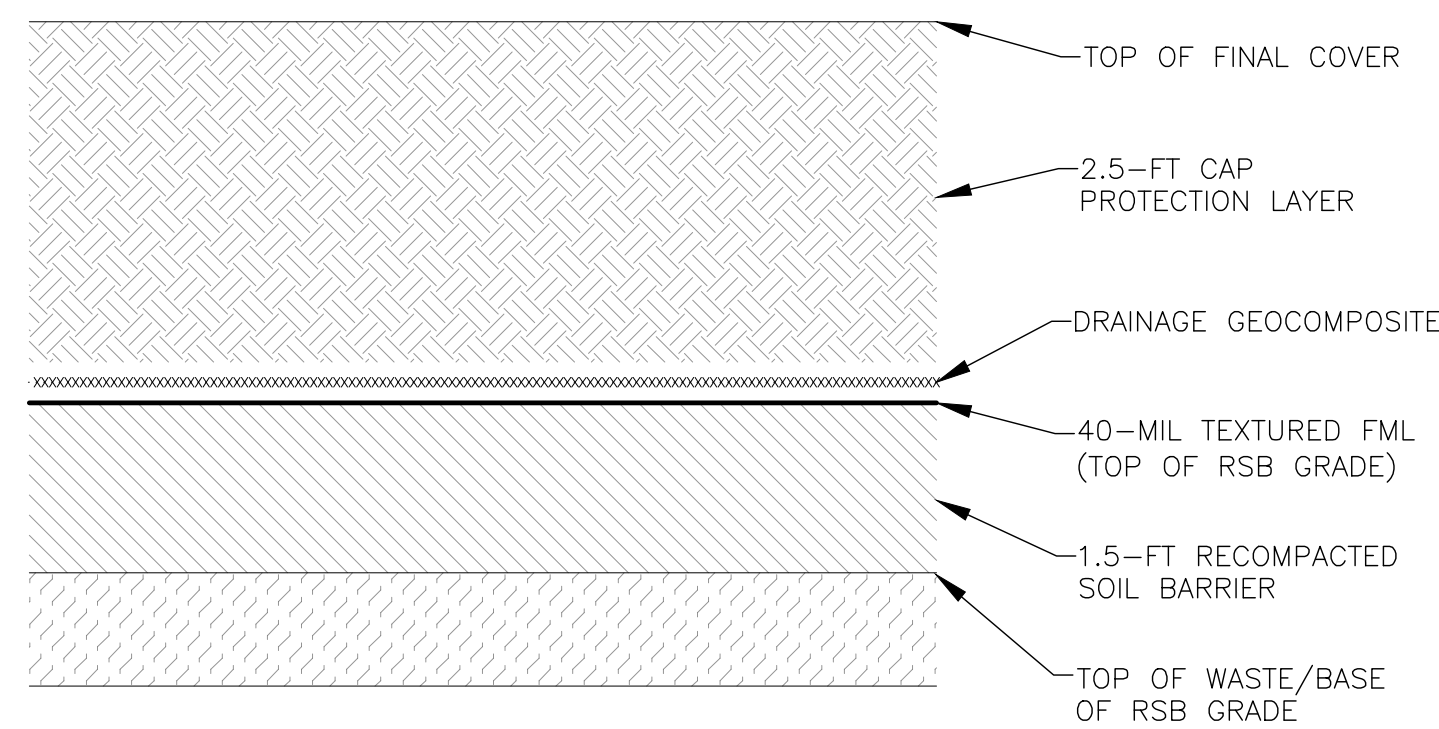




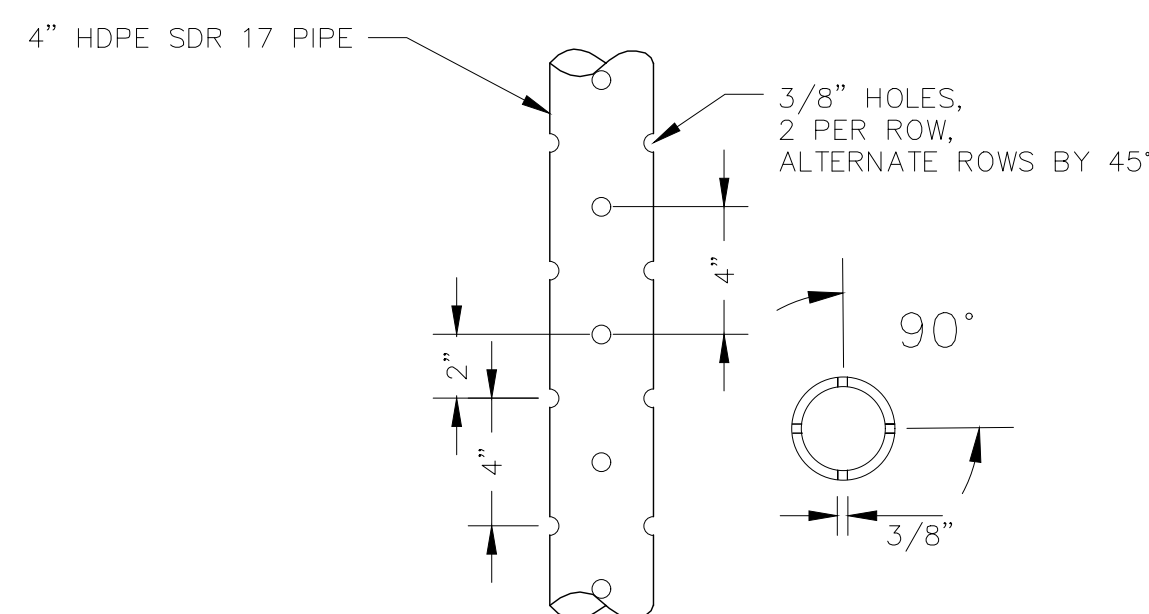
| COMPONENT NAME                | SYMBOL | REQUIRED PROPERTY SUMMARY                                                                               |
|-------------------------------|--------|---------------------------------------------------------------------------------------------------------|
| CAP PROTECTION LAYER          |        | MINIMUM THICKNESS: 2.5 FT.                                                                              |
| FINAL COVER DRAINAGE LAYER    |        | GEOCOMPOSITE: 300 MIL HDPE GEONET WITH 6 OZ/SY NOMINAL WEIGHT NON-WOVEN GEOTEXTILE BONDED ON BOTH SIDES |
| 40-MIL FML                    |        | 40 MIL TEXTURED LLDPE GEOMEMBRANE                                                                       |
| RECOMPACTED SOIL BARRIER      |        | MAXIMUM PERMEABILITY: 1X10 <sup>-6</sup> CM/SEC<br>MINIMUM THICKNESS: 1.5 FEET                          |
| STRUCTURAL FILL               |        | MAXIMUM PERMEABILITY: 1X10 <sup>-6</sup> CM/SEC<br>MINIMUM THICKNESS: 1.5 FEET                          |
| EROSION CONTROL MATTING (ECM) |        | NORTH AMERICAN GREEN SC150                                                                              |
| DOWNCHUTE EROSION CONTROL     |        | HYDROTURF CS                                                                                            |
| ACCESS ROAD DITCH ARMOR       |        | FLEXAMAT STANDARD                                                                                       |

1. SEE CQA/QC PLAN FOR TESTING AND CONSTRUCTION SPECIFICATIONS.

**1**  
**8** FINAL COVER SYSTEM COMPONENT SUMMARY TABLE

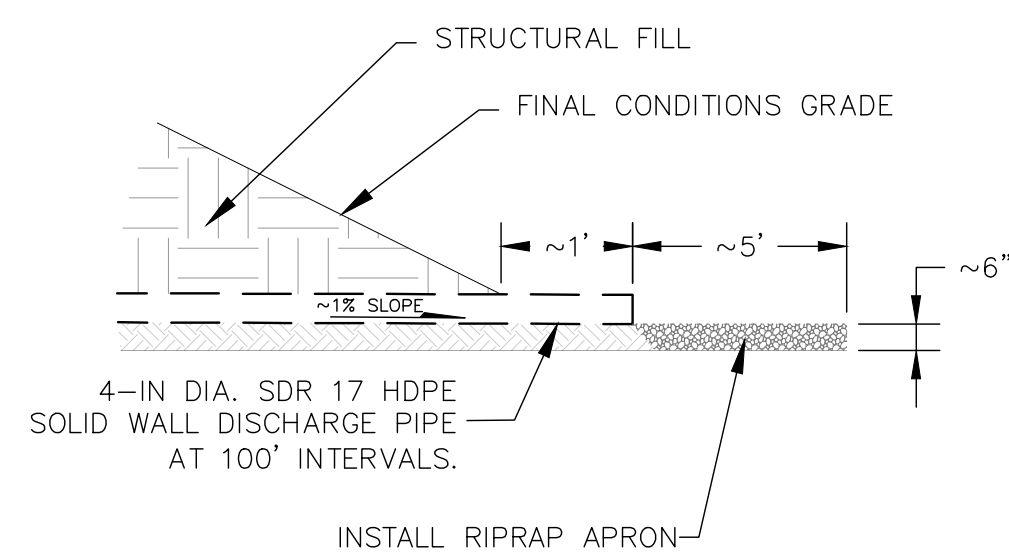


**2**  
**8** FINAL COVER SYSTEM  
NOT TO SCALE

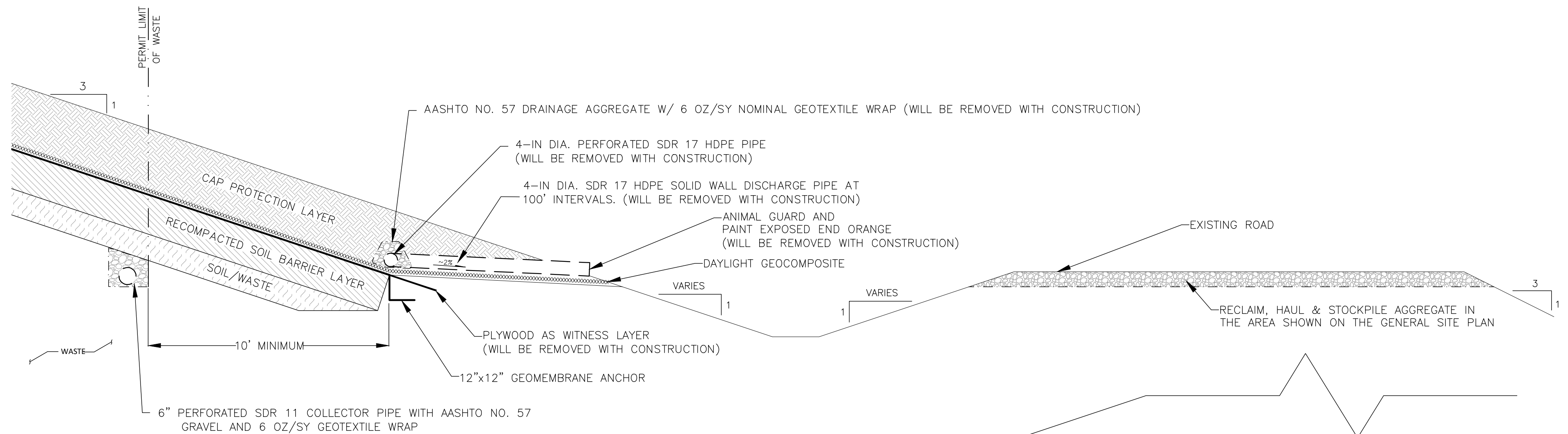


**NOTES:**

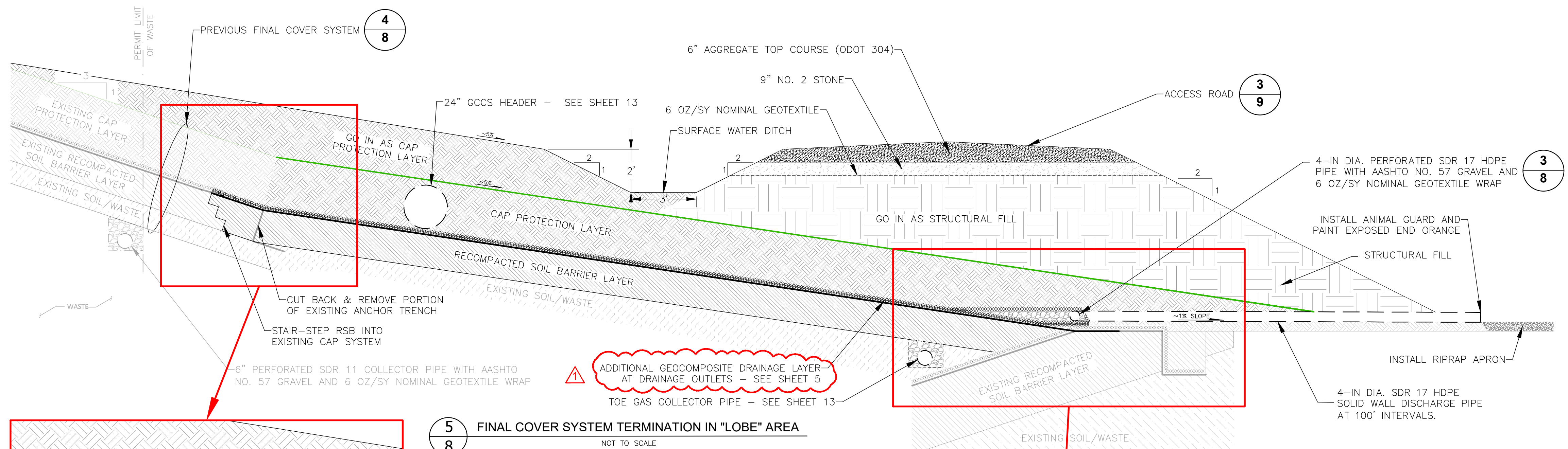
- PERFORATIONS SPACED 90° APART HORIZONTALLY.
- PERFORATIONS SPACED 4" APART VERTICALLY.
- 90° AND 270° ROWS STAGGERED 2" BELOW 0° AND 180° ROWS.



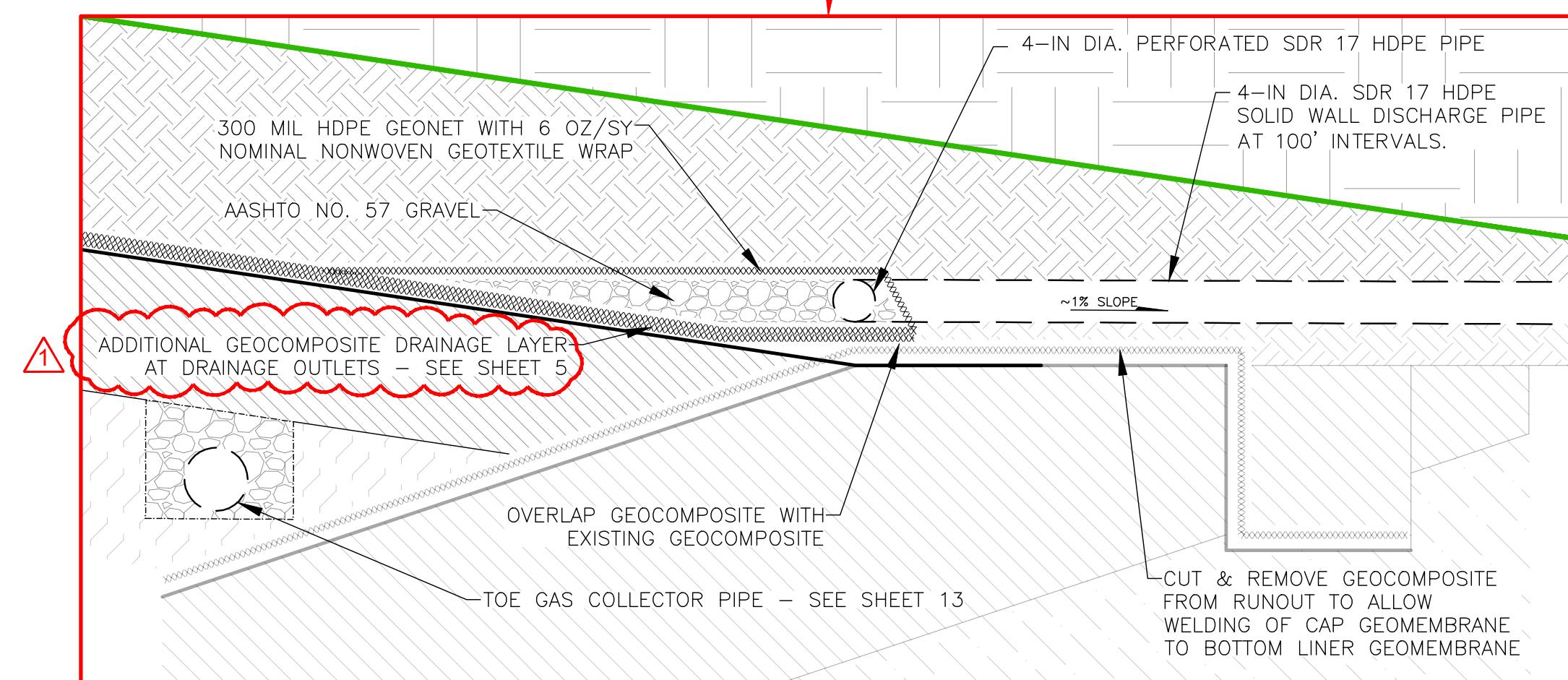
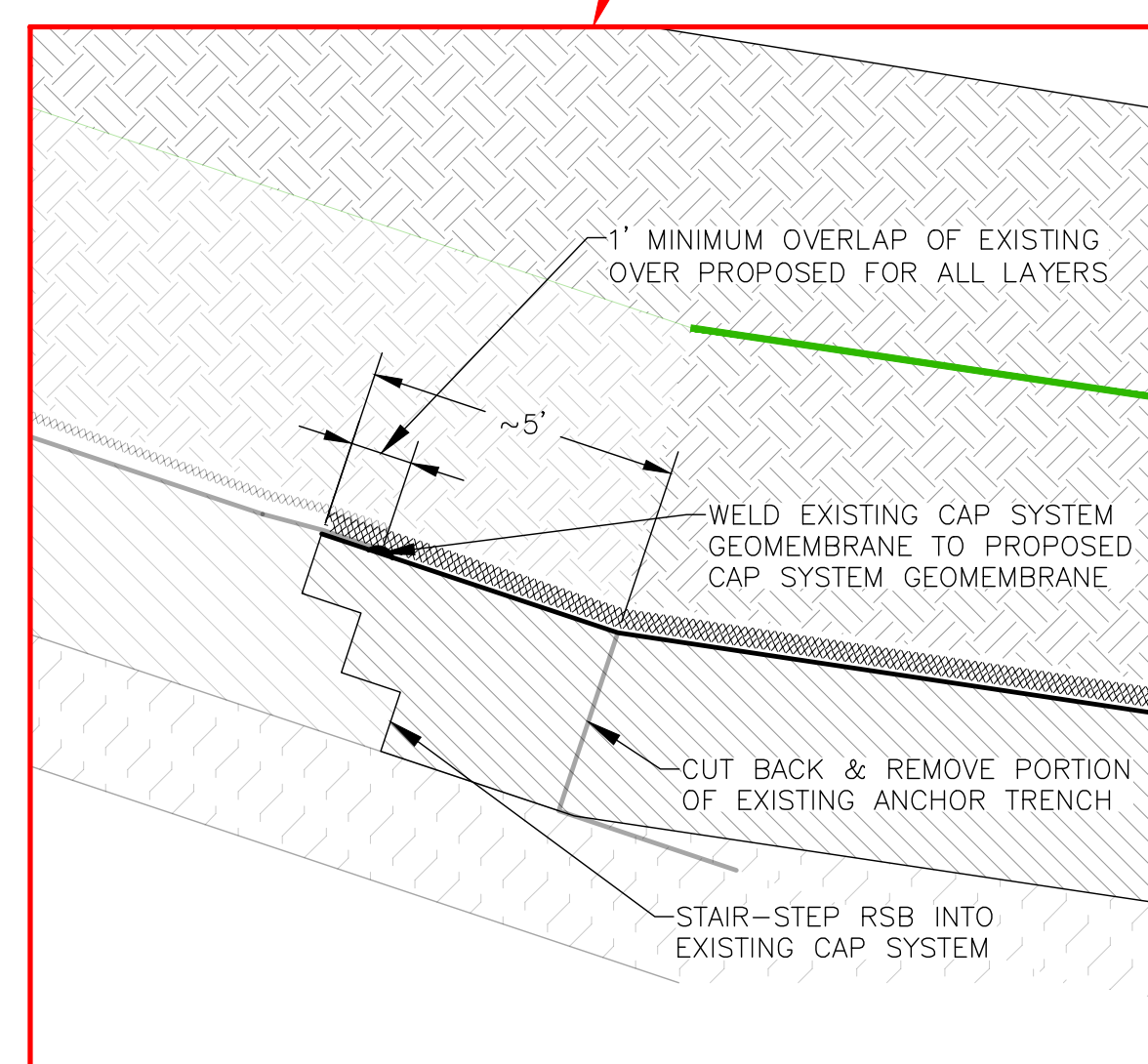
**3**  
**8** FINAL COVER COLLECTION PIPE & OUTLET DETAIL  
NOT TO SCALE



**4**  
**8** EXISTING FINAL COVER SYSTEM TERMINATION IN "LOBE" AREA  
NOT TO SCALE

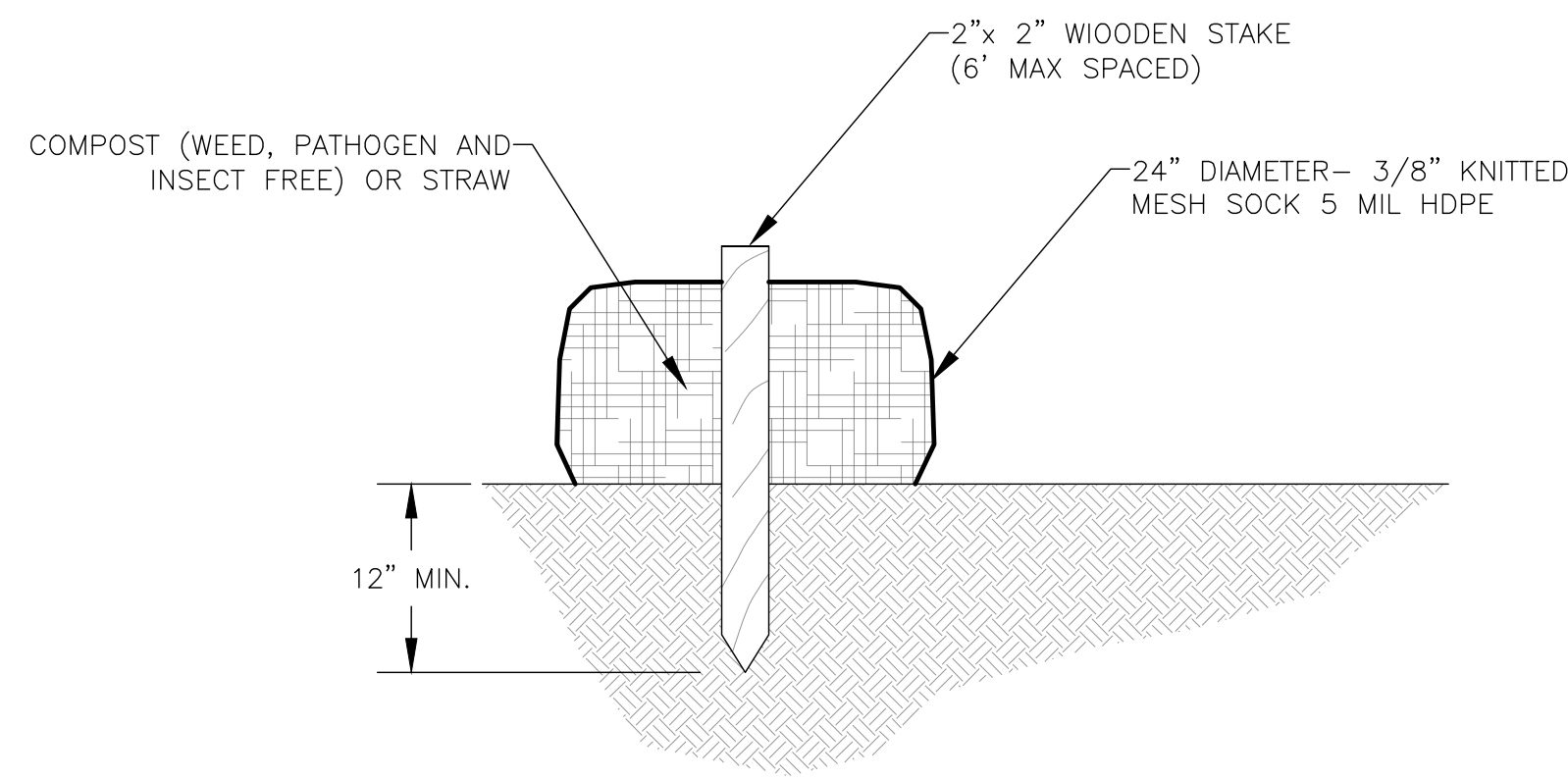


**5**  
**8** FINAL COVER SYSTEM TERMINATION IN "LOBE" AREA  
NOT TO SCALE

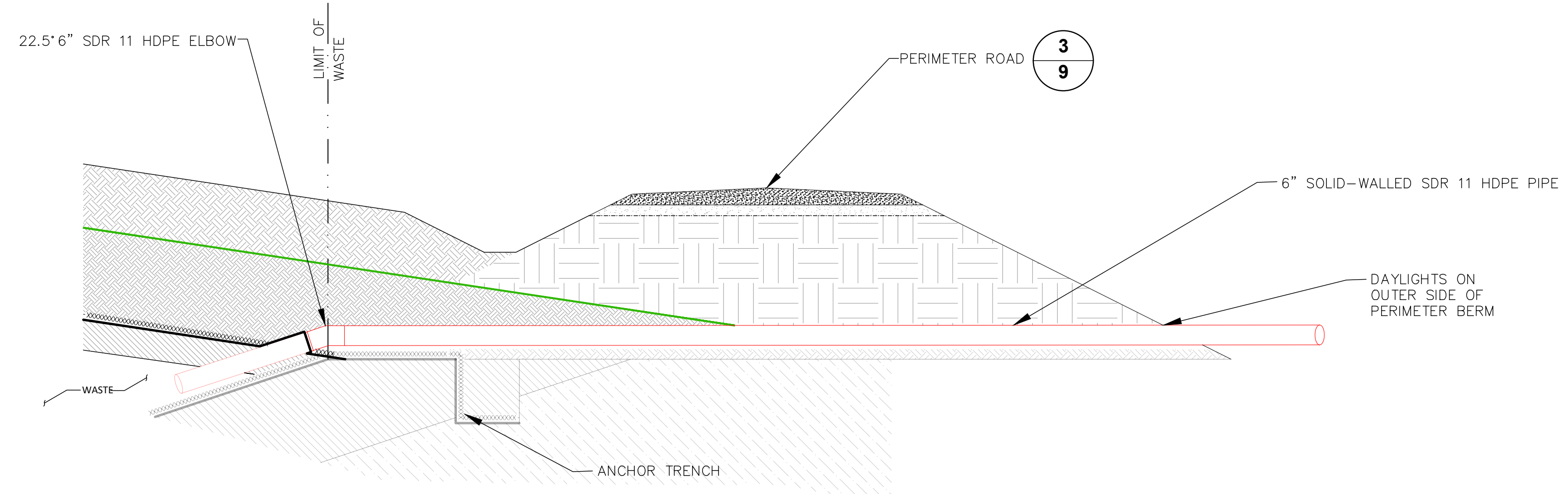


| NO. | DATE       | REVISION DESCRIPTION                 |
|-----|------------|--------------------------------------|
| 1   | 04/13/2026 | ADDED LOCATION OF EXTRA GEOCOMPOSITE |

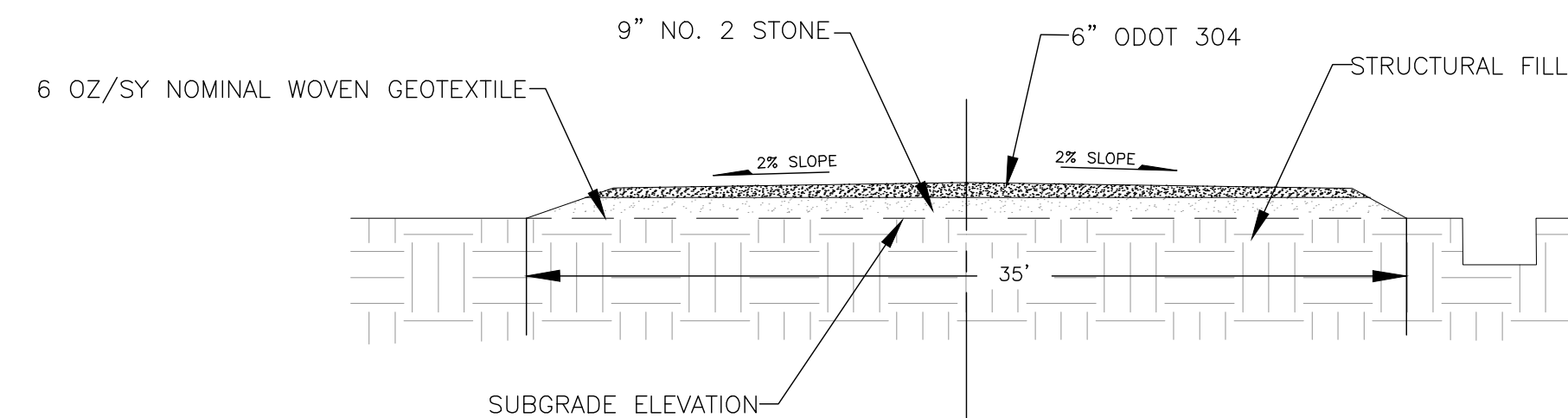
P:\PROJECTS\1213 SWACO\351-10-08 LOBE FINAL COVER DESIGN\CADD\DWG\CFP\_LOBE\_DETAILS\_JPB.dwg, WCG-2165351008.dwg, April 13, 2026



1 FILTER SOCK DETAIL  
9 NOT TO SCALE

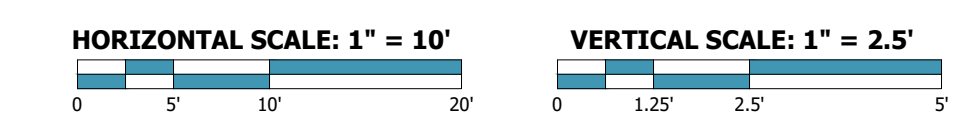


2 LEACHATE CLEANOUT EXTENSION DETAIL  
9 NOT TO SCALE

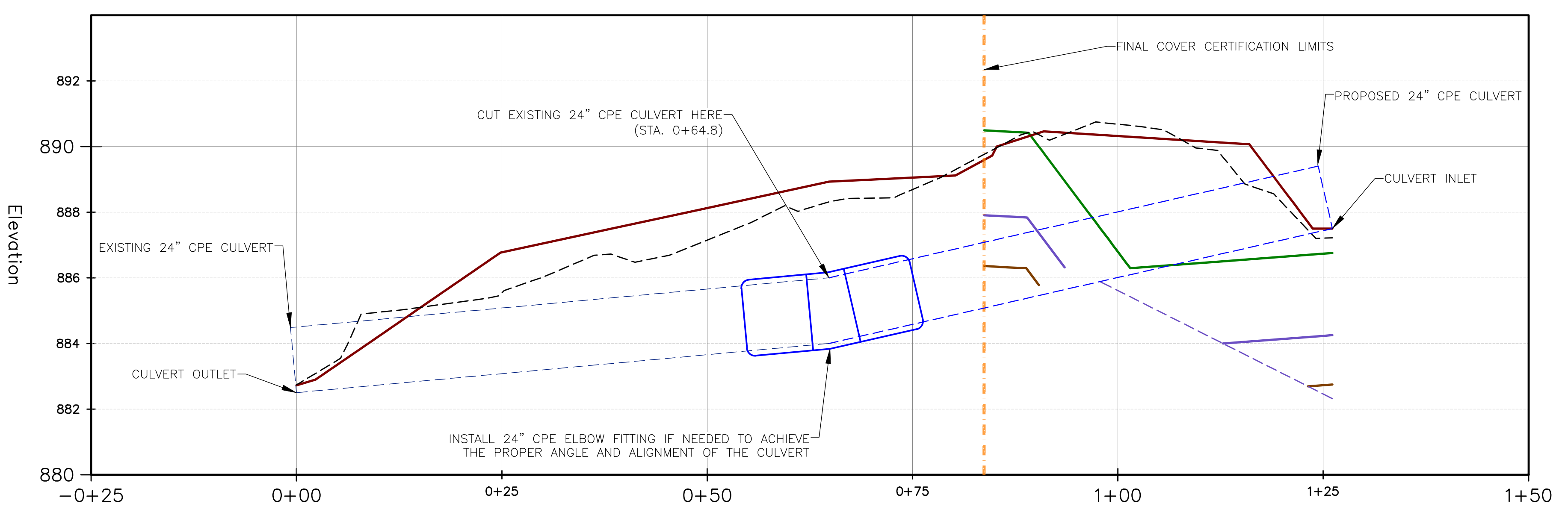


3 PERIMETER ROAD SECTION  
9 NOT TO SCALE

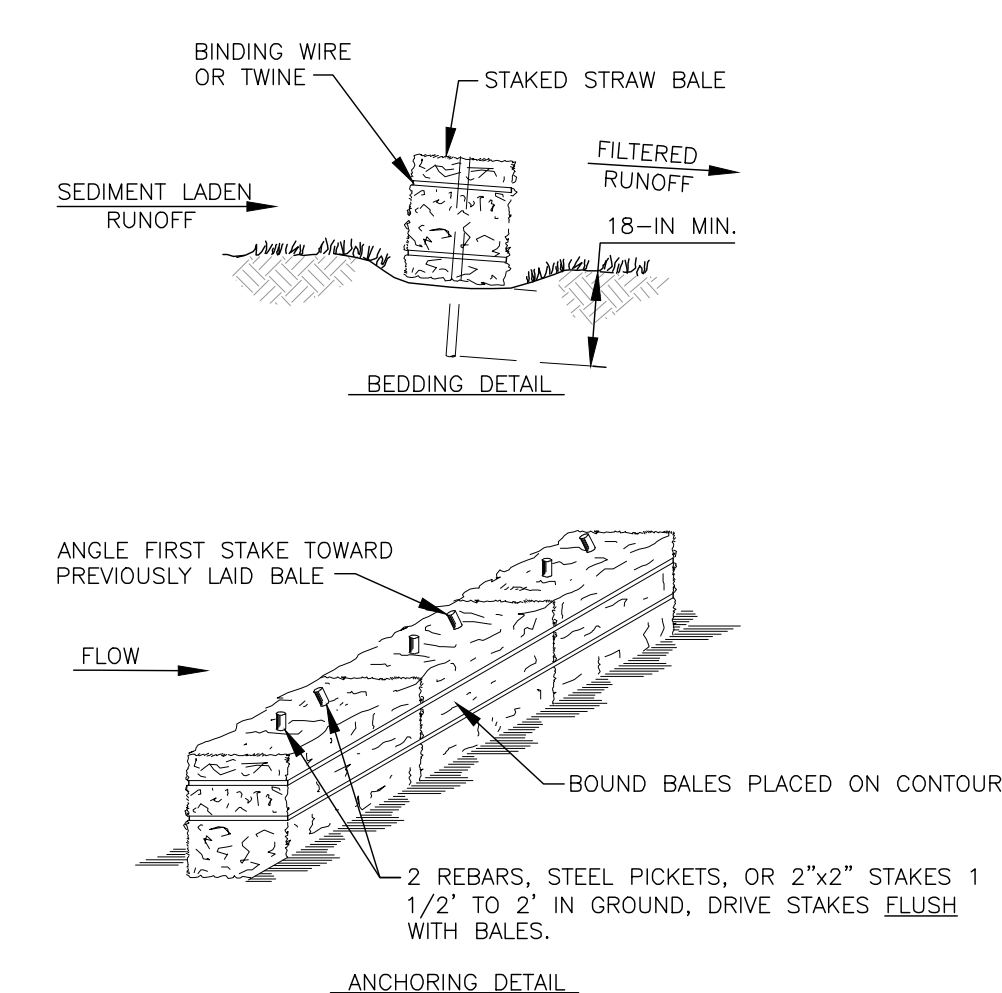
WEST CULVERT PROFILE



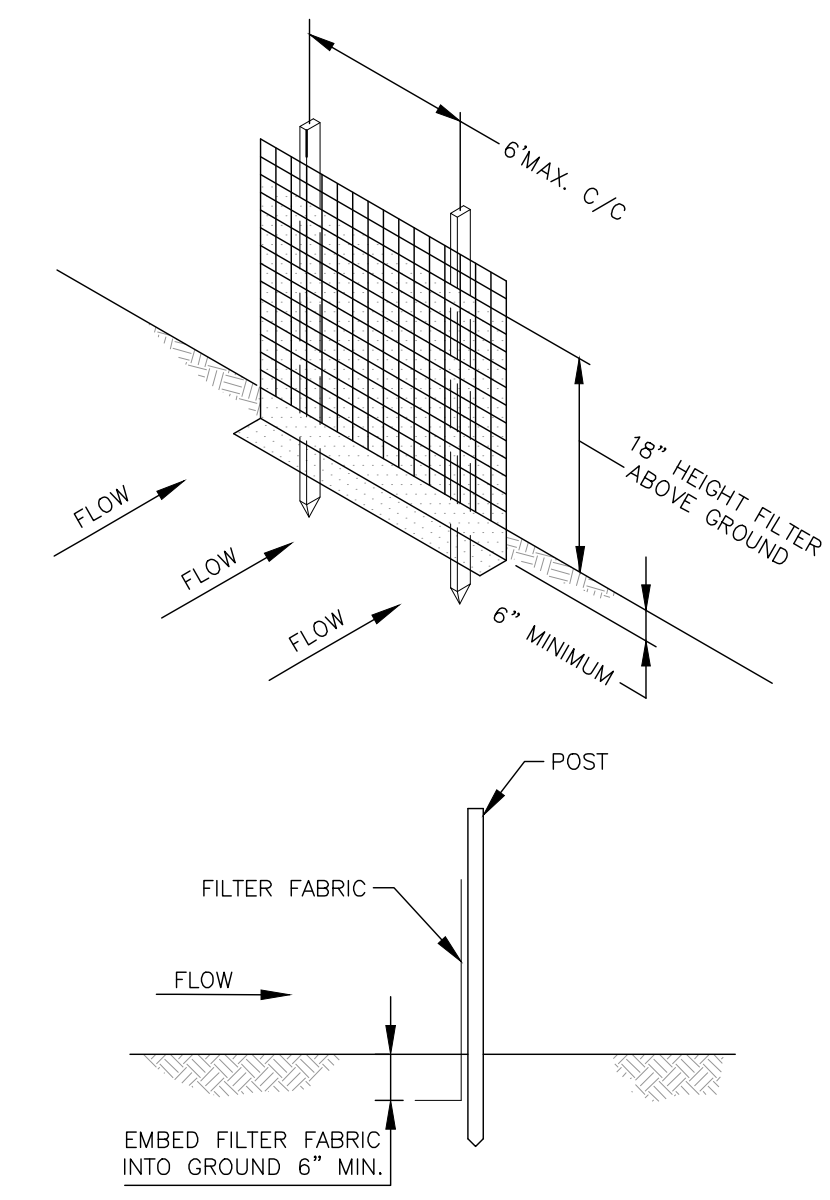
- LEGEND**
- EXISTING TOPOGRAPHY GRADE
  - - - EXISTING BASE OF RSB GRADE
  - PROPOSED BASE OF RSB GRADE
  - PROPOSED TOP OF RSB GRADE
  - - - EXISTING TOP OF RSB GRADE
  - PROPOSED TOP OF VEGETATIVE COVER GRADE
  - PROPOSED FINAL GRADE
  - - - FINAL CLOSURE CERTIFICATION LIMITS
  - - - EXISTING CULVERT
  - PROPOSED CULVERT



6 WEST CULVERT PROFILE  
9



4 STRAW BALE DIKE DETAIL  
9 NOT TO SCALE



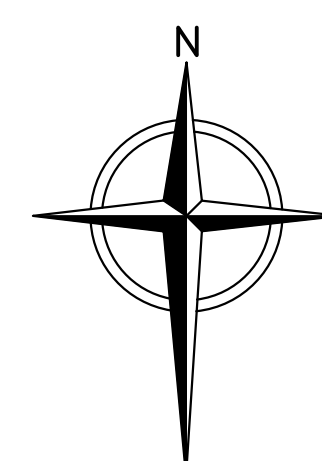
5 SILT FENCE DETAIL  
9 NOT TO SCALE

| NO. | DATE | REVISION DESCRIPTION |
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SCALE IN FEET  
0 100 200

LEGEND

- PERMITTED SOLID WASTE BOUNDARY
- PHASE BOUNDARY
- SEPARATORY LINER
- 000- EXISTING 10' CONTOUR
- 24- EXISTING 2' CONTOUR
- - - EXISTING LFG HEADER - BELOW GROUND
- - - EXISTING UNDERDRAIN DISCHARGE
- - - EXISTING HORIZONTAL COLLECTOR
- - - EXISTING HDPE AIR LINE
- - - EXISTING HDPE FORCEMAIN
- EW-100 EXISTING LFG EXTRACTION WELL
- RW- EXISTING REMOTE WELLHEAD
- EW-258 EXISTING LFG EXTRACTION WELL (CAISSON)
- EW-240 EXISTING LFG EXTRACTION WELL (CAISSON)
- EXISTING ROCK PAD
- EXISTING HEADER ACCESS RISER
- EXISTING ISOLATION VALVE
- EXISTING BLIND FLANGE
- EXISTING FLANGE CONNECTION
- EXISTING REDUCER FITTING
- DL EXISTING CONDENSATE DRIPLEG
- EXISTING ROAD CROSSING
- HP EXISTING HEADER HIGH POINT
- LCR EXISTING LEACHATE CLEANOUT RISER
- USR EXISTING UNDERDRAIN SUMP RISER
- ECP EXISTING ELECTRICAL CONTROL PANEL
- PS-6 EXISTING LEACHATE PUMP STATION
- CS EXISTING CONDENSATION PUMP STATION
- EXISTING FORCEMAIN VALVE
- EXISTING AIRLINE VALVE
- EXISTING HORIZONTAL COLLECTOR SUMP
- EXISTING FORCEMAIN CLEANOUT
- EXISTING WELL BORE SEAL
- EXISTING FINAL CLOSURE CERTIFICATION LIMITS
- 24" EXISTING ANCHOR TRENCH LATERAL BOUNDARY
- 24" PROPOSED LFG HEADER/LATERAL
- A-2 PROPOSED 2" AIR LINE
- FM-4 PROPOSED 4" FORCEMAIN
- PROPOSED 6" PERFORATED TOE COLLECTOR
- PROPOSED HEADER ACCESS RISER
- PROPOSED BLIND FLANGE
- PROPOSED FLANGE CONNECTION
- PROPOSED HEADER ISOLATION VALVE
- PROPOSED FORCEMAIN ISOLATION VALVE
- PROPOSED AIRLINE ISOLATION VALVE
- FCO PROPOSED FORCEMAIN CLEANOUT RISERS
- RW- EXISTING REMOTE WELLHEAD

NOTES:

1. EXISTING CONTOURS BASED ON AERIAL SURVEY DATED 12/31/2025 PROVIDED BY SWACO.
2. 2025 GCCS AS-BUILT COMPONENTS TAKEN FROM FILES PROVIDED FROM SWACO TITLED "ASB GCCS PIPES 12-18-25".
3. 2024 GCCS AS-BUILT COMPONENTS TAKEN FROM FILE PROVIDED BY SWACO TITLED "AS-BUILT TOP GAS PIPING 11-8-24" RECEIVED ON 11/8/2024.
4. LOCATION OF PROPOSED LANDFILL GAS COLLECTION AND CONTROL SYSTEM COMPONENTS IS APPROXIMATE AND MAY VARY TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION. ALL HORIZONTAL AND VERTICAL DATUM TO BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.
5. ALL LFG HEADER AND LATERAL PIPELINES TO BE SDR-17 HDPE WITH SDR-11 HDPE FITTINGS.
6. ALL AIR LINES AND FITTINGS TO BE SDR-9 HDPE.
7. ALL FORCEMAIN AND FITTINGS TO BE SDR-11 HDPE. FORCEMAIN AND FITTINGS INSTALLED OUTSIDE THE LIMITS OF WASTE TO HAVE SDR-17 HDPE CONTAINMENT.
8. NO TEE FITTINGS ARE TO BE USED ON ANY FORCEMAIN PIPING OR TIE-INS. MOLDED SWEEPING ELBOWS, MOLDED 45° ELBOWS, AND MOLDED WYES TO BE USED FOR ALL SINGLE PIPE FORCEMAIN. SHOP FABRICATED DUAL CONTAINED 45° ELBOWS AND SHOP FABRICATED DUAL CONTAINED WYES TO BE USED FOR ALL DUAL PIPE FORCEMAIN. NO 90° ELBOWS ARE TO BE USED IN THE DUAL PIPE FORCEMAIN UNLESS AUTHORIZED BY OWNER ON A CASE-BY-CASE BASIS.
9. CONTRACTOR TO SURVEY AND STAKE PIPING ALIGNMENTS WITH GRADES AND OBTAIN APPROVAL FROM ENGINEER AND OWNER PRIOR TO PROCEEDING.
10. THE CONTRACTOR SHALL LAY OUT THE PIPE TO CONFORM TO FIELD CONDITIONS. PROVIDE 48" MINIMUM COVER AND 5% MINIMUM SLOPE CROSSING BELOW PERIMETER AND MAIN HAUL ROADS. PROVIDE MINIMUM PIPE DRAINAGE SLOPE OF 3% WITHIN WASTE LIMIT AND 1% OUTSIDE OF WASTE LIMIT, UNLESS OTHERWISE NOTED. CONTRACTOR RESPONSIBLE FOR CUT (12" MAX, UNLESS OTHERWISE NOTED PER PLAN) AND FILL BENEATH PIPE TO ENSURE PROPER DRAINAGE, AS APPROVED BY THE OWNER/ENGINEER.
11. FEATURES, CONTOURS, AND ELEVATIONS OF THESE BASE MAPS ARE APPROXIMATE INDICATIONS OF CURRENT AND FUTURE CONDITIONS. CONTRACTOR SHALL VERIFY THE ACTUAL LOCATIONS OF THESE ELEMENTS PRIOR TO, AND DURING CONSTRUCTION, AND SHALL FINALIZE THE GAS SYSTEM LOCATIONS TO ACCOMMODATE FINAL FIELD CONDITIONS, AS APPROVED BY THE OWNER/ENGINEER.
12. ALL CONNECTIONS TO EXISTING PIPING SHALL BE CONFIRMED BY THE CONTRACTOR. SOME CONNECTIONS MAY REQUIRE EXCAVATION.
13. ALL PIPING SHALL BE PRESSURE TESTED BY CONTRACTOR ACCORDING TO PRESSURE TESTING REQUIREMENTS PROVIDED BY THE ENGINEER.
14. WORK SHALL NOT VARY FROM DESIGN WITHOUT APPROVAL OF THE OWNER/ENGINEER.
15. CONTRACTOR TO REMOVE AND REUSE EXISTING PIPING AND FITTINGS WHERE APPLICABLE. CAP ALL ABANDONED PIPE. IF ABANDONED PIPE IS HDPE, USE FUSED ON HDPE CAP. IF ABANDONED PIPE IS PVC, USE PVC SCH-40 CAP SECURED WITH LAG SCREWS AT 90° AND SOLVENT WELDED AS NECESSARY.

**FOR BIDDING PURPOSES ONLY**

PROPOSED NORTH PERIMETER HEADER  
CONSTRUCTION SITE PLAN/PROFILE  
SEE SHEET 14

PROPOSED SOUTH PERIMETER HEADER  
CONSTRUCTION SITE PLAN/PROFILE  
SEE SHEET 13

| REV | DATE | DESCRIPTION | DWN BY | DES BY | CHK BY | APP BY |
|-----|------|-------------|--------|--------|--------|--------|
|     |      |             |        |        |        |        |
|     |      |             |        |        |        |        |



SOLID WASTE AUTHORITY OF CENTRAL OHIO  
FRANKLIN COUNTY SANITARY LANDFILL  
GROVE CITY, OHIO

**PHASE II SOUTH CAP CONSTRUCTION  
PROPOSED CONSTRUCTION SITE PLAN**

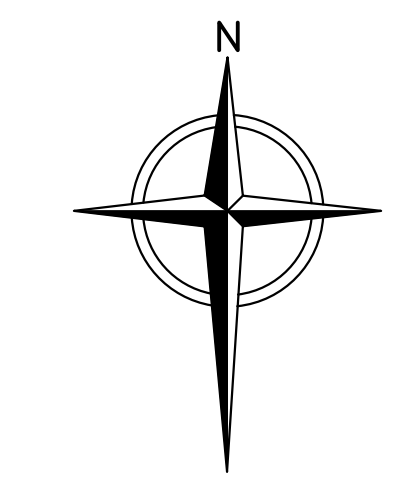
SHEET NO.  
**12**

PROJECT NO.  
209-4261373

1" = 1/2" = 0'

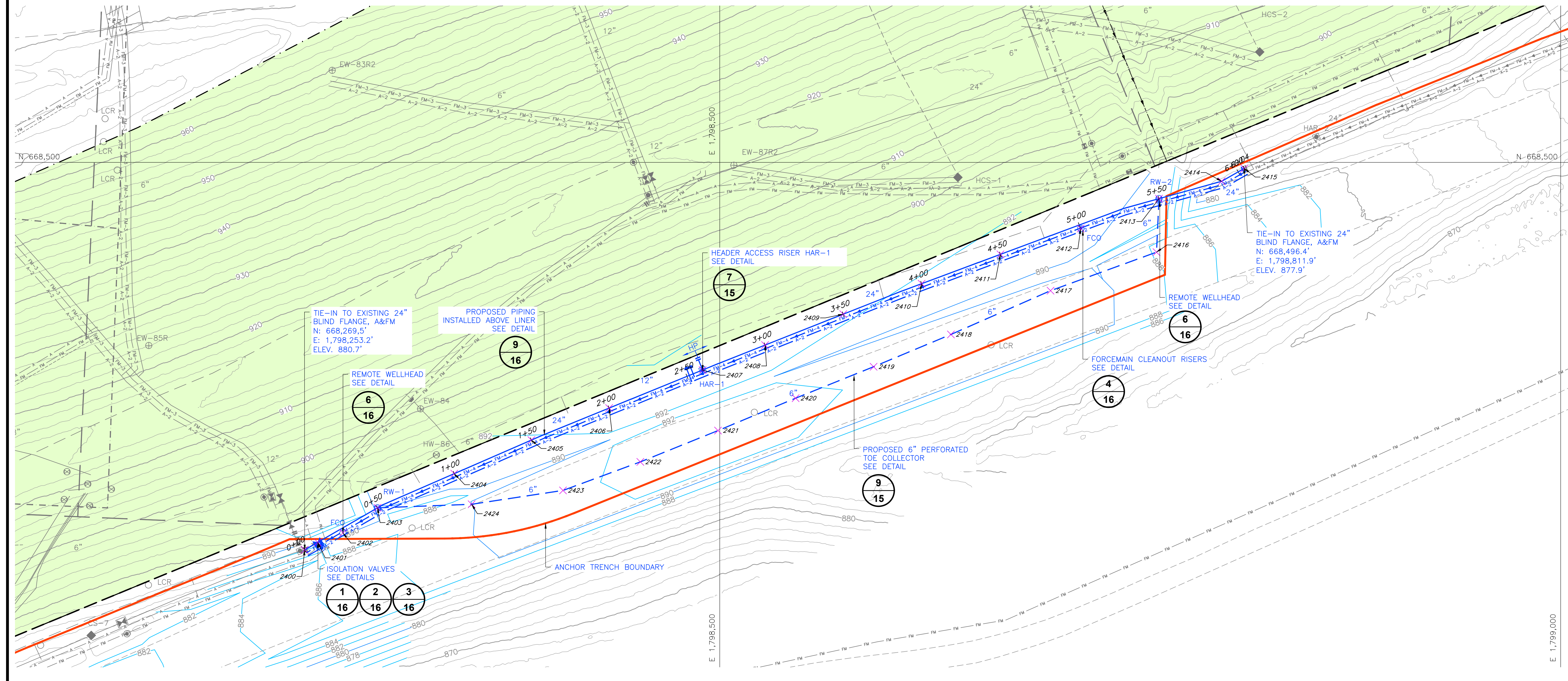
File: CL:\2025\SWACO\Projects\Phase II\SP\SP.dwg Layout: SP Date: 02/11/2026 2:43pm

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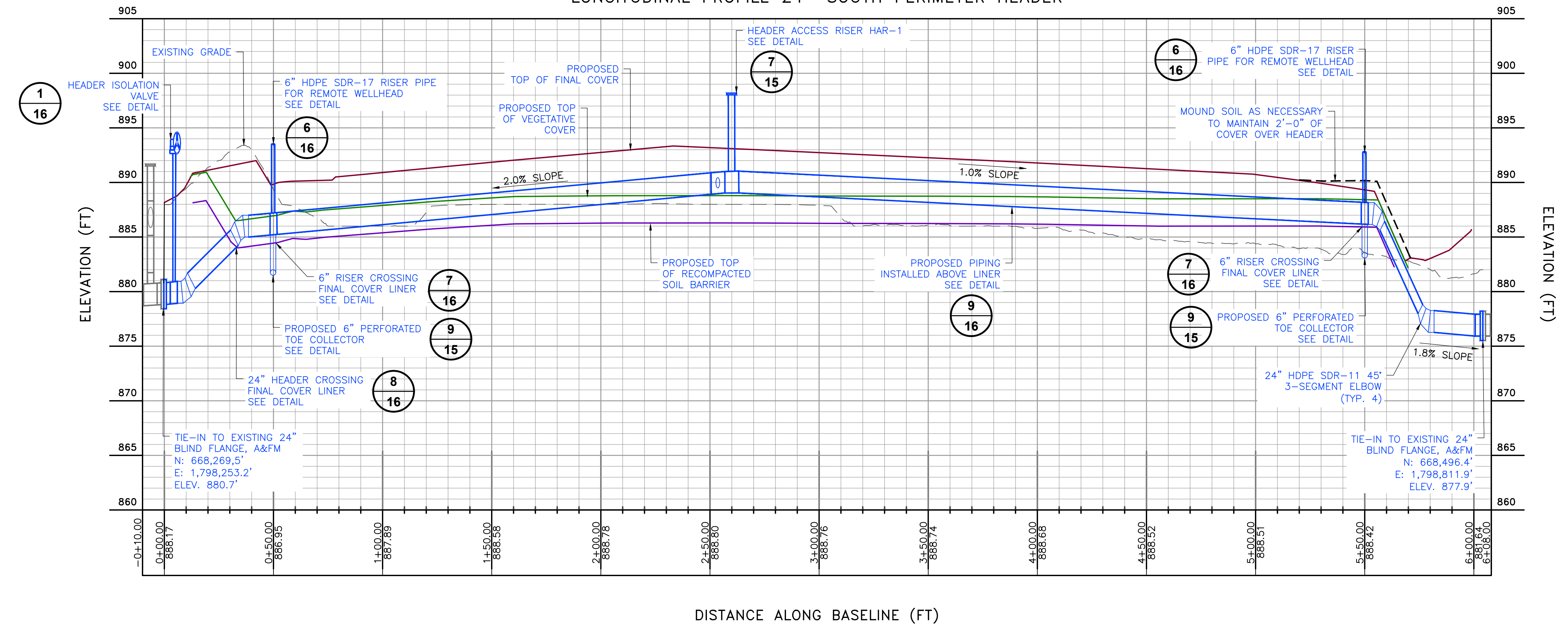


LEGEND

- PERMITTED SOLID WASTE BOUNDARY
- PHASE BOUNDARY
- SEPARATORY LINER
- 900 EXISTING 10' CONTOUR
- 900 EXISTING 2' CONTOUR
- 900 PROPOSED 10' CONTOUR
- 24" PROPOSED 2' CONTOUR
- 24" EXISTING LFG HEADER - BELOW GROUND
- EXISTING UNDERDRAIN DISCHARGE
- EXISTING HORIZONTAL COLLECTOR
- EXISTING HDPE AIR LINE
- EXISTING HDPE FORCEMAIN
- ⊕ EW-100 EXISTING LFG EXTRACTION WELL
- ⊕ RW- EXISTING REMOTE WELLHEAD
- ⊕ EW-258 EXISTING LFG EXTRACTION WELL (CAISSON)
- ⊕ EW-240 EXISTING LFG EXTRACTION WELL (CAISSON)
- ⊕ EXISTING ROCK PAD
- ⊕ EXISTING HEADER ACCESS RISER
- ⊕ EXISTING ISOLATION VALVE
- ⊕ EXISTING BLIND FLANGE
- ⊕ EXISTING FLANGE CONNECTION
- ⊕ EXISTING REDUCER FITTING
- ⊕ DL EXISTING CONDENSATE DRIPLEG
- ⊕ EXISTING ROAD CROSSING
- HP EXISTING HEADER HIGH POINT
- LCR EXISTING LEACHATE CLEANOUT RISER
- USR EXISTING UNDERDRAIN SUMP RISER
- ECP EXISTING ELECTRICAL CONTROL PANEL
- ⊕ PS-6 EXISTING LEACHATE PUMP STATION
- ⊕ CS EXISTING CONDENSATION PUMP STATION
- ⊕ EXISTING FORCEMAIN VALVE
- ⊕ EXISTING AIRLINE VALVE
- ⊕ EXISTING HORIZONTAL COLLECTOR SUMP
- ⊕ EXISTING FORCEMAIN CLEANOUT
- ⊕ EXISTING WELL BORE SEAL
- EXISTING FINAL CLOSURE CERTIFICATION LIMITS
- EXISTING ANCHOR TRENCH LINER BOUNDARY
- 24" PROPOSED LFG HEADER/LATERAL
- 6" PROPOSED 6" PERFORATED TOE COLLECTOR
- A-2 PROPOSED 2" AIR LINE
- FM-4 PROPOSED 4" FORCEMAIN
- ⊕ PROPOSED HEADER ACCESS RISER
- ⊕ PROPOSED BLIND FLANGE
- ⊕ PROPOSED FLANGE CONNECTION
- ⊕ RW- PROPOSED REMOTE WELLHEAD
- ⊕ PROPOSED HEADER ISOLATION VALVE
- ⊕ PROPOSED FORCEMAIN ISOLATION VALVE
- ⊕ PROPOSED AIRLINE ISOLATION VALVE
- ⊕ FCO PROPOSED FORCEMAIN CLEANOUT RISERS
- ⊕ RW- EXISTING REMOTE WELLHEAD
- × STAKING POINT

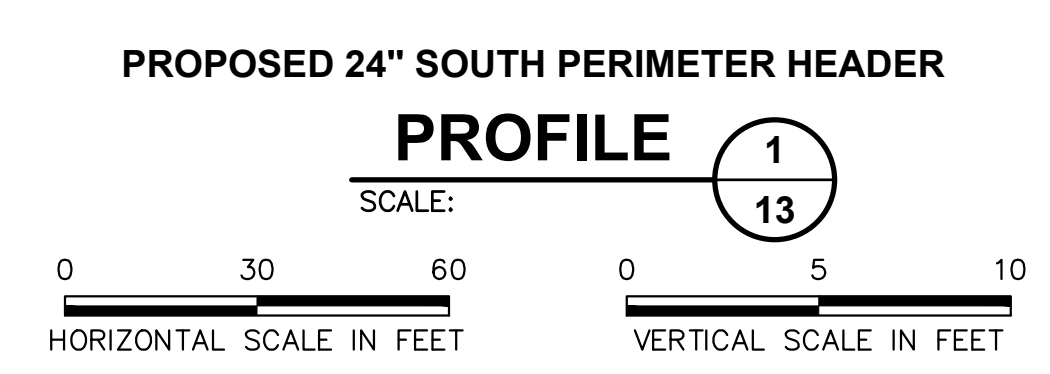


Station  
LONGITUDINAL PROFILE 24" SOUTH PERIMETER HEADER

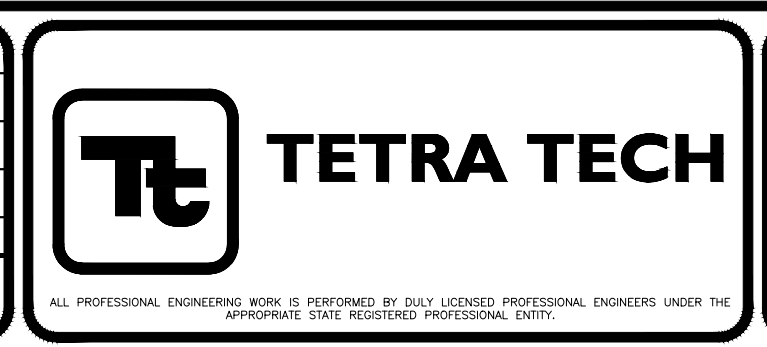


| POINT | NORTHING | EASTING   | T.O.P. ELEV | TRENCH DEPTH | DESCRIPTION                             |
|-------|----------|-----------|-------------|--------------|-----------------------------------------|
| 2400  | 668269.5 | 1798253.2 | 880.7       | 10.0         | 24" HEADER TIE IN TO EXIST BLIND FLANGE |
| 2401  | 668274.0 | 1798261.0 | 881.2       | 10.8         | ISOLATION VALVES                        |
| 2402  | 668279.6 | 1798276.0 | 884.5       | 9.3          | FCO                                     |
| 2403  | 668294.5 | 1798296.5 | 887.2       | 5.1          | RW-1                                    |
| 2404  | 668314.8 | 1798342.2 | 888.1       | 5.3          | 24" HEADER; AFM                         |
| 2405  | 668334.8 | 1798388.0 | 889.0       | 5.3          | 24" HEADER; AFM                         |
| 2406  | 668353.8 | 1798434.2 | 890.0       | 5.3          | 24" HEADER; AFM                         |
| 2407  | 668376.4 | 1798489.8 | 891.0       | 4.6          | 12" HAR-1 WITH BURIED BLIND FLANGE      |
| 2408  | 668391.3 | 1798526.9 | 890.7       | 4.6          | 24" HEADER; AFM                         |
| 2409  | 668409.7 | 1798573.4 | 890.2       | 4.6          | 24" HEADER; AFM                         |
| 2410  | 668427.8 | 1798620.0 | 889.7       | 4.6          | 24" HEADER; AFM                         |
| 2411  | 668445.3 | 1798666.9 | 889.2       | 4.6          | 24" HEADER; AFM                         |
| 2412  | 668460.7 | 1798714.6 | 888.7       | 4.6          | 24" HEADER; AFM                         |
| 2413  | 668478.4 | 1798761.2 | 888.2       | 3.7          | RW-2                                    |
| 2414  | 668488.8 | 1798798.4 | 878.1       | 5.6          | 24" HEADER; AFM                         |
| 2415  | 668496.4 | 1798811.9 | 877.9       | 6.6          | 24" HEADER TIE IN TO EXIST BLIND FLANGE |
| 2416  | 668446.6 | 1798759.7 | -           | -            | 6" TOE COLLECTOR                        |
| 2417  | 668423.7 | 1798696.7 | -           | -            | 6" TOE COLLECTOR                        |
| 2418  | 668397.6 | 1798637.4 | -           | -            | 6" TOE COLLECTOR                        |
| 2419  | 668378.4 | 1798591.5 | -           | -            | 6" TOE COLLECTOR                        |
| 2420  | 668359.7 | 1798545.1 | -           | -            | 6" TOE COLLECTOR                        |
| 2421  | 668340.5 | 1798499.0 | -           | -            | 6" TOE COLLECTOR                        |
| 2422  | 668321.8 | 1798452.8 | -           | -            | 6" TOE COLLECTOR                        |
| 2423  | 668304.9 | 1798406.8 | -           | -            | 6" TOE COLLECTOR                        |
| 2424  | 668296.6 | 1798352.5 | -           | -            | 6" TOE COLLECTOR                        |

- NOTES:
- EXISTING CONTOURS BASED ON AERIAL SURVEY DATED 12/31/2025 PROVIDED BY SWACO.
  - 2025 GCCS AS-BUILT COMPONENTS TAKEN FROM FILES PROVIDED BY SWACO TITLED "ASB GCCS PIPES 12-18-25"
  - 2024 GCCS AS-BUILT COMPONENTS TAKEN FROM FILE PROVIDED BY SWACO TITLED "AS-BUILT TOP GAS PIPING 11-8-24" RECEIVED ON 11/8/2024.
  - SEE SHEET 2 FOR CONSTRUCTION NOTES.



| REV | DATE      | DESCRIPTION | DWN BY | DES BY | CHK BY | APP BY |
|-----|-----------|-------------|--------|--------|--------|--------|
| 1   | MAR. 2026 |             |        |        |        |        |



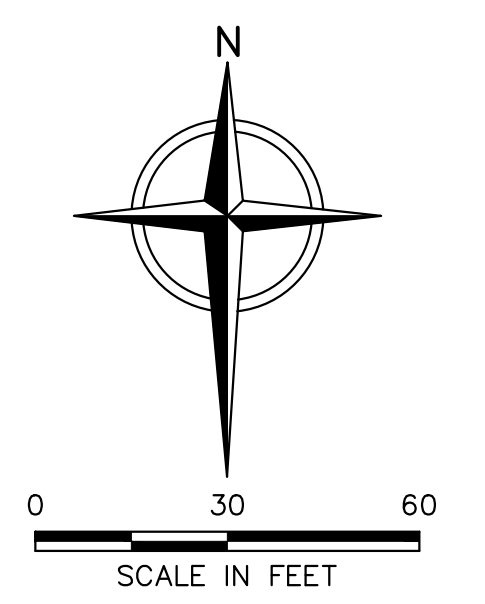
SOLID WASTE AUTHORITY OF CENTRAL OHIO  
FRANKLIN COUNTY SANITARY LANDFILL  
GROVE CITY, OHIO

PHASE II SOUTH CAP CONSTRUCTION  
PROPOSED SOUTH PERIMETER HEADER

SHEET NO.  
**13**

PROJECT NO.  
209-4261373

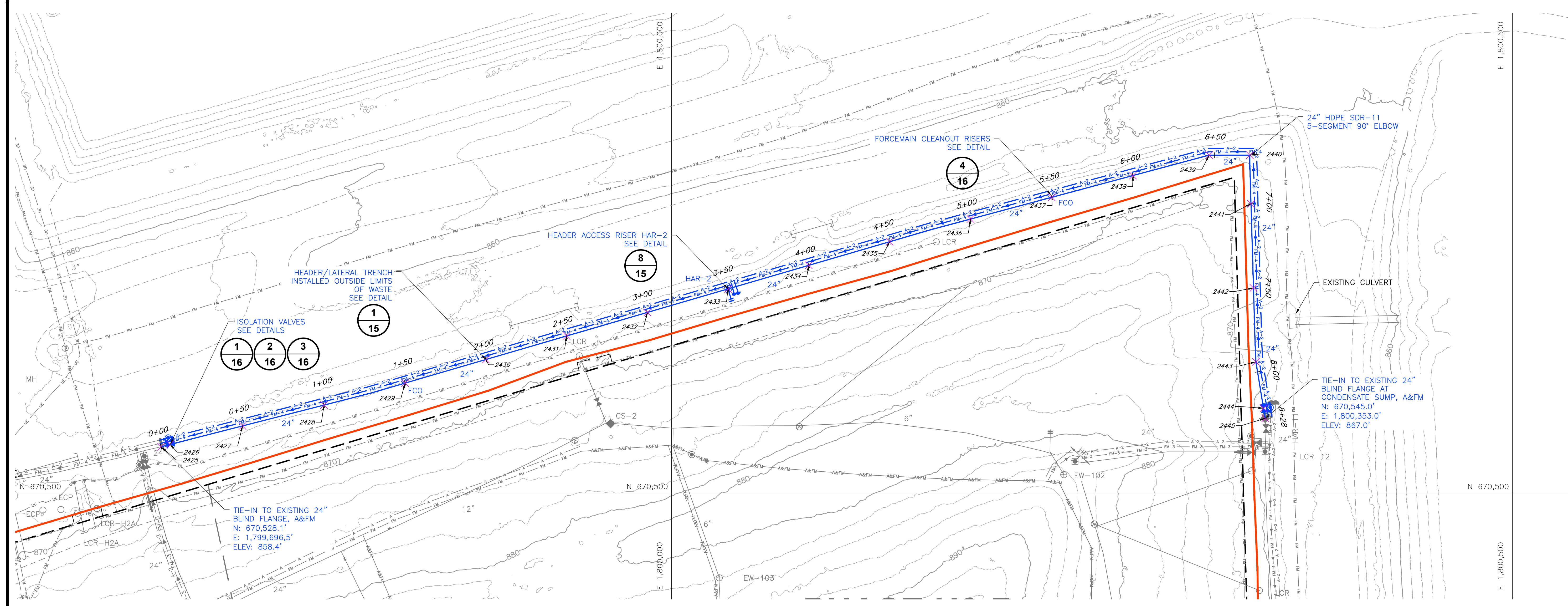
FOR BIDDING PURPOSES ONLY



SCALE IN FEET

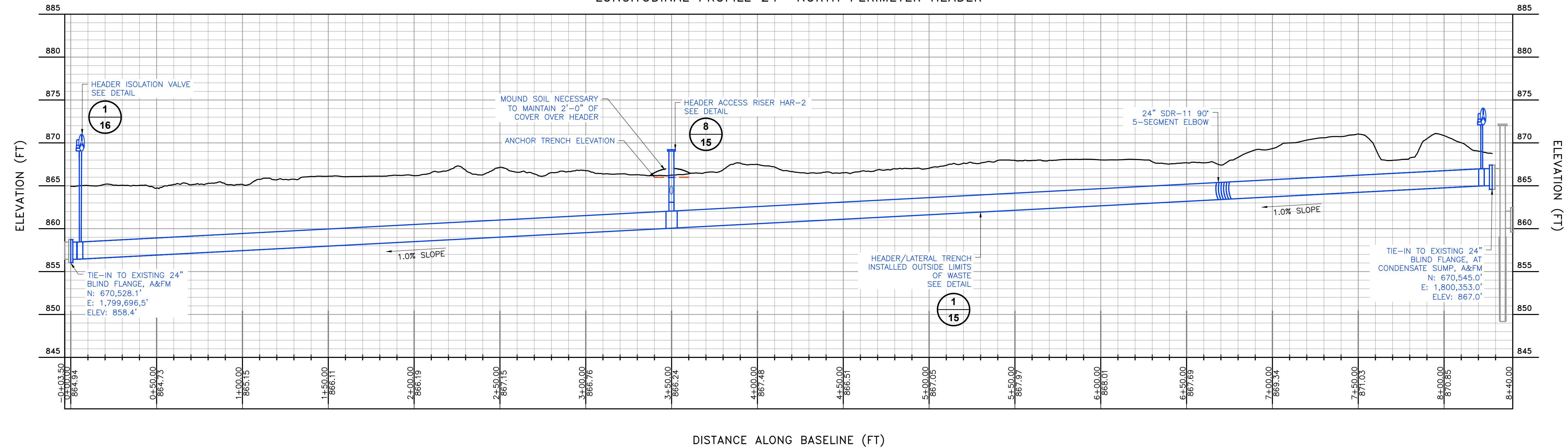
LEGEND

- PERMITTED SOLID WASTE BOUNDARY
- PHASE BOUNDARY
- SEPARATORY LINER
- - - - - EXISTING 10' CONTOUR
- - - - - EXISTING 2' CONTOUR
- - - - - EXISTING UNDERDRAIN DISCHARGE
- - - - - EXISTING HORIZONTAL COLLECTOR
- - - - - EXISTING HDPE FORCEMAIN
- - - - - EXISTING HDPE AIR LINE
- - - - - EXISTING HDPE FORCEMAIN
- ⊕ EW-100 EXISTING LFG EXTRACTION WELL
- ⊕ RW- EXISTING REMOTE WELLHEAD
- ⊕ EW-258 EXISTING LFG EXTRACTION WELL (CAISSON)
- ⊕ EW-240 EXISTING LFG EXTRACTION WELL (CAISSON)
- ⊕ EXISTING ROCK PAD
- ⊕ EXISTING HEADER ACCESS RISER
- ⊕ EXISTING ISOLATION VALVE
- ⊕ EXISTING BLIND FLANGE
- ⊕ EXISTING FLANGE CONNECTION
- ⊕ EXISTING REDUCER FITTING
- ⊕ DL EXISTING CROSSING DRIPLEG
- ⊕ EXISTING ROAD DENEGATE
- ⊕ HP EXISTING HEADER HIGH POINT
- ⊕ LCR EXISTING LEACHATE CLEANOUT RISER
- ⊕ USR EXISTING UNDERDRAIN SUMP RISER
- ⊕ ECP EXISTING ELECTRICAL CONTROL PANEL
- ⊕ PS-6 EXISTING LEACHATE PUMP STATION
- ⊕ CS EXISTING CONDENSATION PUMP STATION
- ⊕ EXISTING FORCEMAIN VALVE
- ⊕ EXISTING AIRLINE VALVE
- ⊕ EXISTING HORIZONTAL COLLECTOR SUMP
- ⊕ EXISTING FORCEMAIN CLEANOUT
- ⊕ EXISTING WELL BORE SEAL
- ⊕ EXISTING FINAL CLOSURE CERTIFICATION LIMITS
- ⊕ EXISTING ANCHOR TRENCH LINER BOUNDARY
- 24" PROPOSED LFG HEADER/LATERAL
- A-2 PROPOSED 2" AIR LINE
- FM-4 PROPOSED 4" FORCEMAIN
- ⊕ PROPOSED HEADER ACCESS RISER
- ⊕ PROPOSED BLIND FLANGE
- ⊕ PROPOSED FLANGE CONNECTION
- ⊕ PROPOSED HEADER ISOLATION VALVE
- ⊕ PROPOSED FORCEMAIN ISOLATION VALVE
- ⊕ PROPOSED AIRLINE ISOLATION VALVE
- ⊕ FCO PROPOSED FORCEMAIN CLEANOUT RISERS
- ⊕ STAKING POINT



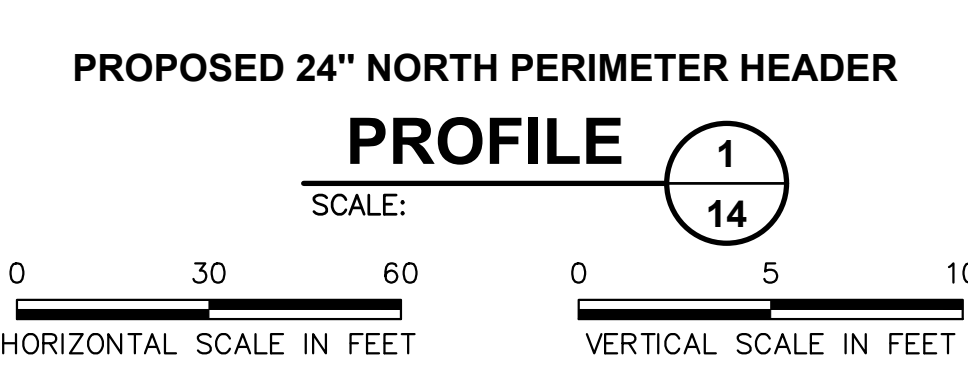
Station

LONGITUDINAL PROFILE 24" NORTH PERIMETER HEADER



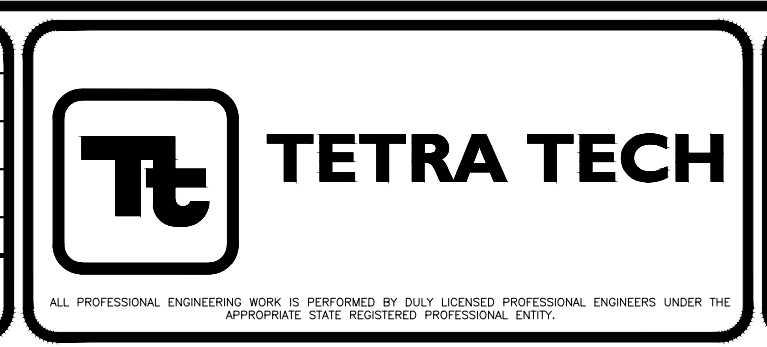
- NOTES:
1. EXISTING CONTOURS BASED ON AERIAL SURVEY DATED 12/31/2025 PROVIDED BY SWACO.
  2. 2025 GCCS AS-BUILT COMPONENTS TAKEN FROM FILES PROVIDED BY SWACO TITLED "ASB GCCS PIPES 12-18-25".
  3. 2024 GCCS AS-BUILT COMPONENTS TAKEN FROM FILE PROVIDED BY SWACO TITLED "AS-BUILT TOP GAS PIPING 11-8-24" RECEIVED ON 11/8/2024.

| POINT | NORTHING | EASTING   | T.O.P. ELEV | TRENCH DEPTH | DESCRIPTION                             |
|-------|----------|-----------|-------------|--------------|-----------------------------------------|
| 2425  | 670528.1 | 1799696.5 | 858.4       | 9.0          | 24" HEADER TIE IN TO EXIST BLIND FLANGE |
| 2426  | 670529.5 | 1799701.8 | 858.5       | 9.1          | ISOLATION VALVES                        |
| 2427  | 670540.5 | 1799744.9 | 858.9       | 8.3          | 24" HEADER; AFM                         |
| 2428  | 670552.9 | 1799793.4 | 859.4       | 8.2          | 24" HEADER; AFM                         |
| 2429  | 670566.0 | 1799841.6 | 860.0       | 8.6          | FCO                                     |
| 2430  | 670580.0 | 1799889.6 | 860.5       | 8.2          | 24" HEADER                              |
| 2431  | 670594.0 | 1799937.6 | 861.0       | 8.6          | 24" HEADER                              |
| 2432  | 670607.9 | 1799985.6 | 861.5       | 7.7          | 24" HEADER                              |
| 2433  | 670621.9 | 1800033.6 | 862.1       | 6.7          | HAR-2 WITH BURIED BLIND FLANGE          |
| 2434  | 670635.9 | 1800081.6 | 862.6       | 7.4          | 24" HEADER; AFM                         |
| 2435  | 670649.9 | 1800129.6 | 863.1       | 5.9          | 24" HEADER; AFM                         |
| 2436  | 670663.4 | 1800177.8 | 863.6       | 5.9          | 24" HEADER; AFM                         |
| 2437  | 670676.4 | 1800226.1 | 864.1       | 6.3          | FCO                                     |
| 2438  | 670689.3 | 1800274.4 | 864.7       | 5.8          | 24" HEADER; AFM                         |
| 2439  | 670701.4 | 1800319.7 | 865.2       | 5.0          | 24" HEADER; AFM                         |
| 2440  | 670701.4 | 1800343.9 | 865.4       | 4.5          | 24" HEADER; AFM                         |
| 2441  | 670672.5 | 1800344.6 | 865.7       | 6.1          | 24" HEADER; AFM                         |
| 2442  | 670622.5 | 1800346.0 | 866.2       | 7.3          | 24" HEADER; AFM                         |
| 2443  | 670578.6 | 1800347.5 | 866.7       | 6.8          | 24" HEADER; AFM                         |
| 2444  | 670551.0 | 1800352.0 | 866.7       | 4.5          | ISOLATION VALVES                        |
| 2445  | 670545.0 | 1800353.0 | 867.0       | 4.3          | 24" HEADER TIE IN TO EXIST BLIND FLANGE |



FOR BIDDING PURPOSES ONLY

| REV | DATE      | DESCRIPTION   | DWN BY | DES BY | CHK BY | APP BY |
|-----|-----------|---------------|--------|--------|--------|--------|
| 1   | MAR. 2026 | DATE OF ISSUE | CL     | CL     | JPS    | JPS    |
|     |           | DRAWN BY      | CL     | CL     | JPS    | JPS    |
|     |           | DESIGNED BY   | JPS    | JPS    | JGW    | JGW    |



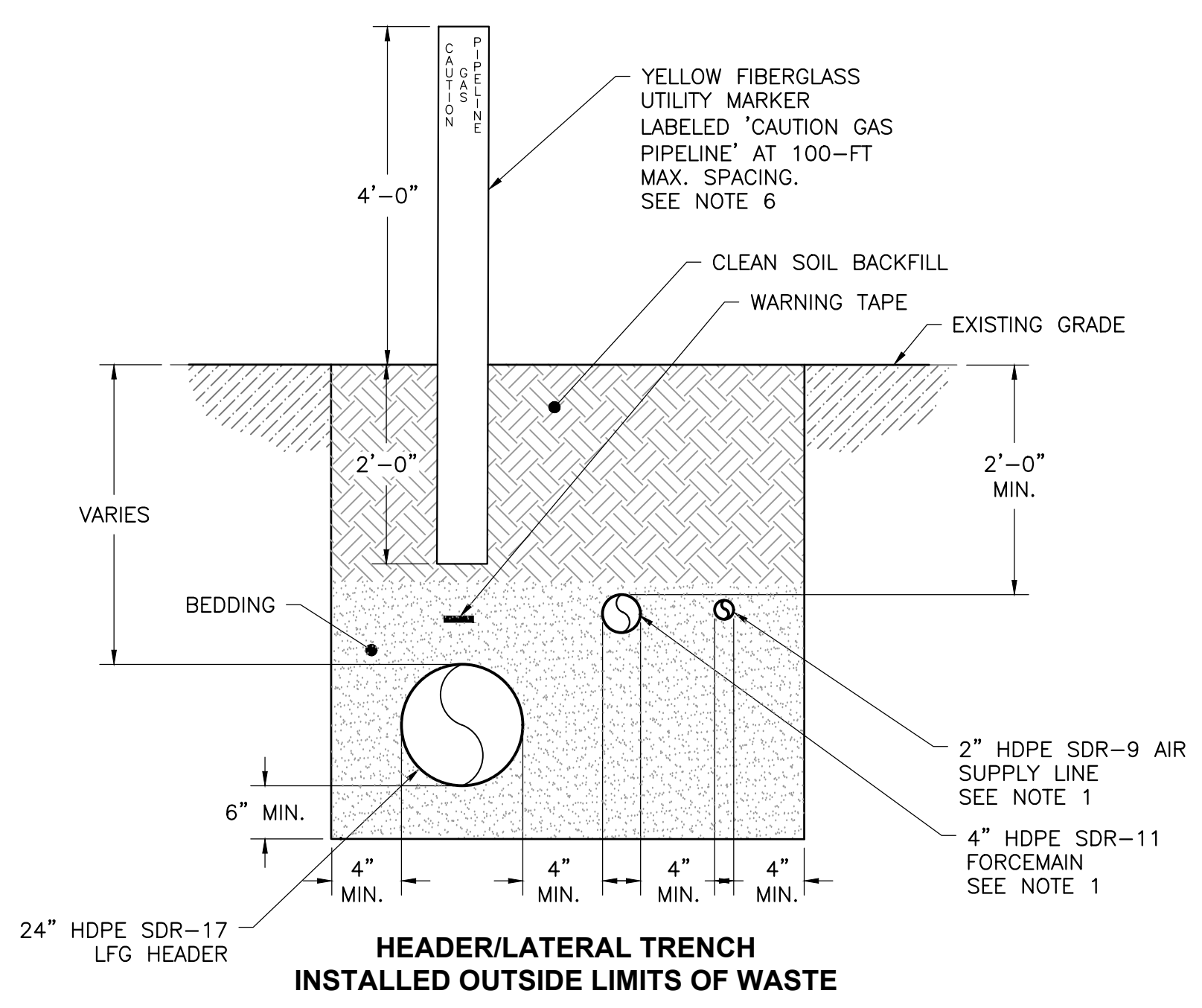
SOLID WASTE AUTHORITY OF CENTRAL OHIO  
FRANKLIN COUNTY SANITARY LANDFILL  
GROVE CITY, OHIO

PHASE II SOUTH CAP CONSTRUCTION  
PROPOSED NORTH PERIMETER HEADER

SHEET NO. 14  
PROJECT NO. 209-4261373

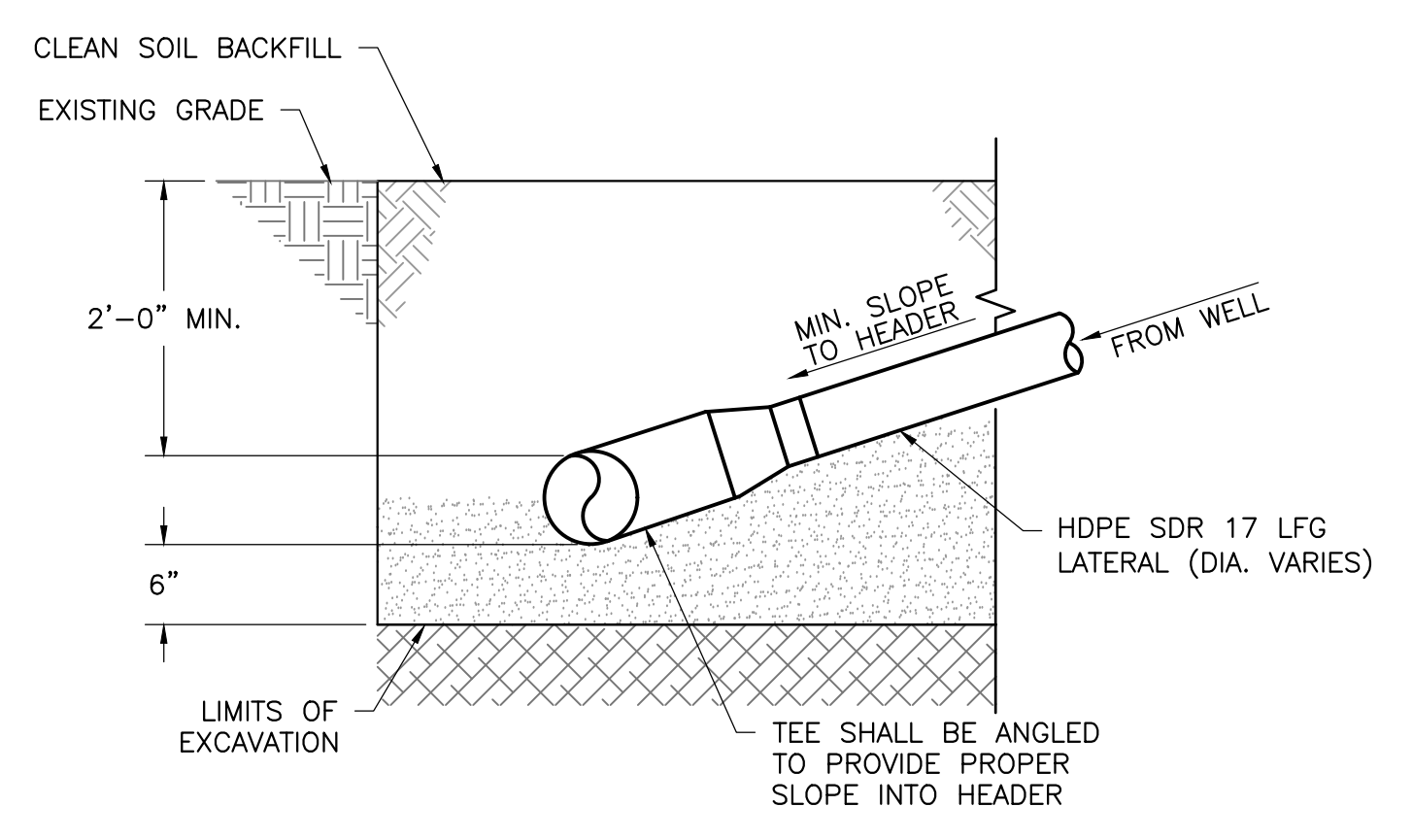
1" = 1/2" = 0'  
 File: C:\Users\jps\OneDrive\Documents\Projects\2025 PERIMETER HEADER PIPES\GIS\DWG\2025 PERIMETER HEADER\_PIPES\_12-18-25.dwg  
 User: CHRISTIAN.MAR 11, 2025 - 2:15pm  
 Layout: 11-8-24

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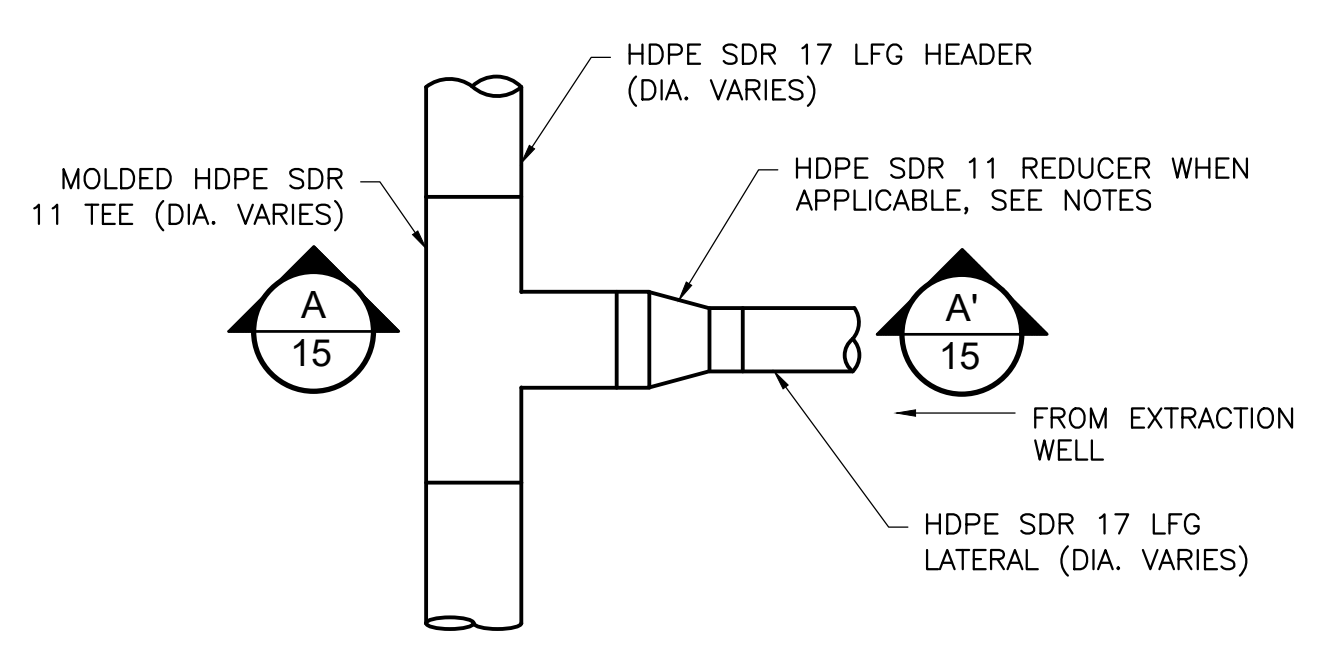


**DETAIL 1**  
SCALE: NOT TO SCALE 15

- NOTES:**
1. ALL HEADER AND LATERAL PIPELINES TO BE SDR-17 HDPE WITH SDR-11 HDPE FITTINGS. ALL AIRLINES AND FITTINGS TO BE SDR-9 WITH YELLOW STRIPE MARKING. ALL FORCE MAINS AND FITTINGS TO BE SDR-11 WITH BLUE STRIPE MARKING. FORCE MAIN INSTALLED OUTSIDE THE LIMITS OF WASTE OR IN THE FINAL COVER AREAS TO HAVE HDPE SDR-17 DUAL CONTAINMENT.
  2. NO HARD ELBOWS (45° OR 90°) OR TEE FITTINGS TO BE USED ON ANY FORCE MAIN PIPING OR TIE-INS. MOLDED SWEEPING ELBOWS (45° OR 90°), MOLDED WYES AND FIELD BENDS TO BE USED FOR ALL SINGLE PIPE FORCE MAIN. SHOP FABRICATED DUAL CONTAINED SWEEP ELBOWS (45°) AND SHOP FABRICATED DUAL CONTAINED WYES TO BE USED FOR ALL DUAL PIPE FORCE MAIN. NO HARD ELBOWS (45° OR 90°), NO SWEEP 90° ELBOWS, OR TEE FITTINGS TO BE USED IN ANY DUAL PIPE FORCE MAIN.
  3. WARNING TAPE TO BE MIN. 3" WIDE AND IMPRINTED WITH 'GAS LINE BURIED BELOW'.
  4. ALL HEADER AND LATERAL TO BE INSTALLED AT 1% MIN. SLOPE UNLESS APPROVED IN ADVANCE BY ENGINEER.
  5. THE NUMBER AND TYPES OF PIPES TO BE INSTALLED IN THE TRENCH MAY VARY. REFER TO SITE PLAN.
  6. UTILITY MARKER TO BE CARSONITE MODEL CRM3-060-02 OR APPROVED EQUAL.

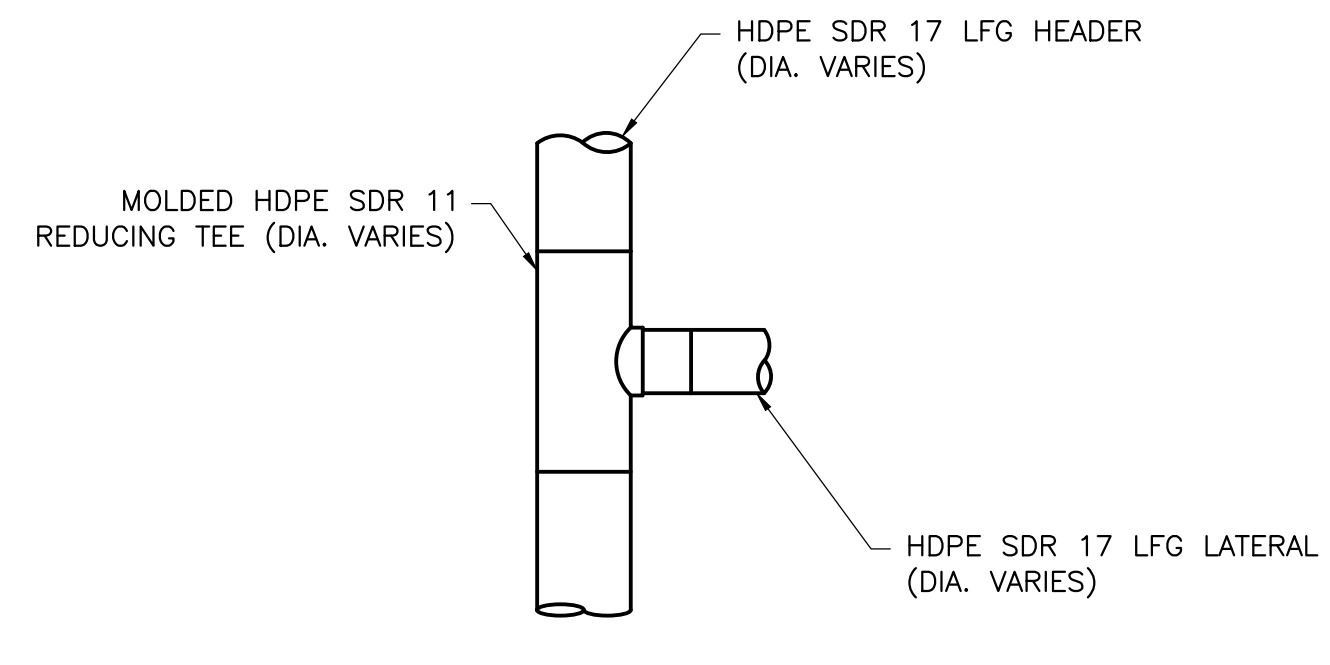


**SECTION A-A**  
SCALE: NOT TO SCALE 15



**DETAIL 2**  
SCALE: NOT TO SCALE 15

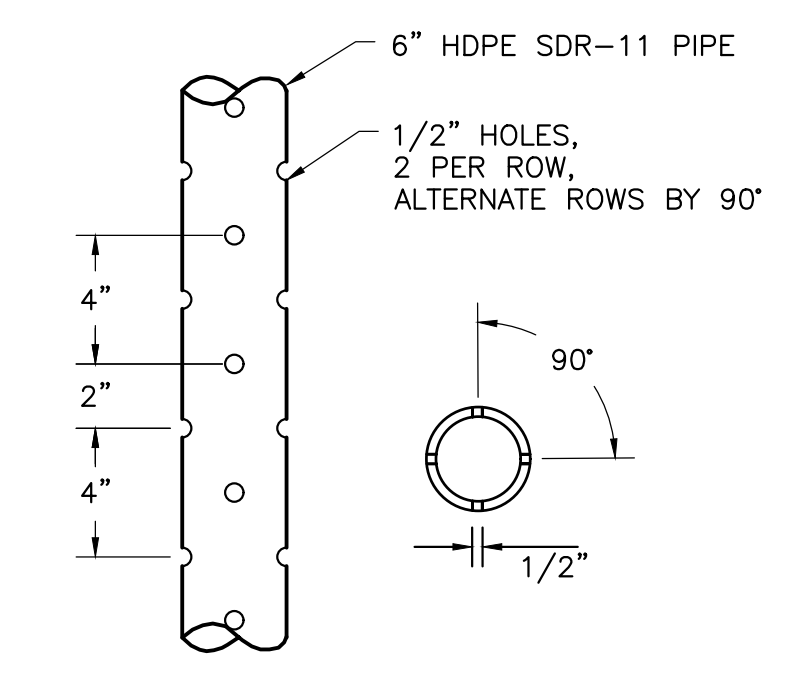
- NOTES:**
1. MOLDED HDPE TEES SHALL BE INSTALLED FOR ALL TIE-INS OF LATERALS TO HEADER 12" AND SMALLER. TEES SHALL BE ANGLED TO MAINTAIN SLOPE INTO THE HEADER AS SHOWN IN SECTION VIEW.
  2. CONSECUTIVE SIZE REDUCERS SHALL BE USED TO TRANSITION FROM THE MOLDED TEE TO THE LFG LATERAL. FOR EXAMPLE, TO TRANSITION FROM A 12" TEE, A 12"x10" REDUCER, 10"x8" REDUCER, AND 8"x6" REDUCER SHALL BE INSTALLED.
  3. 6" MIN. OF BEDDING SHALL BE PLACED BELOW EACH TEE. THE BEDDING SHALL BE INSTALLED SO IT EXTENDS 3" MIN. IN EACH DIRECTION OF THE TEE. BEDDING SHALL BE SLIGHTLY MOISTENED AND HAND-TAMPED PROVIDING SUPPORT TO ALL POINTS OF THE TEE. CLEAN, GRADED SOIL SHALL BE HAND-TAMPED ABOVE TEE (1' MIN.) BEING CAREFUL TO ELIMINATE VOIDS.



**LFG LATERAL TIE-IN WITH MOLDED REDUCING TEE**

**DETAIL 3**  
SCALE: NOT TO SCALE 15

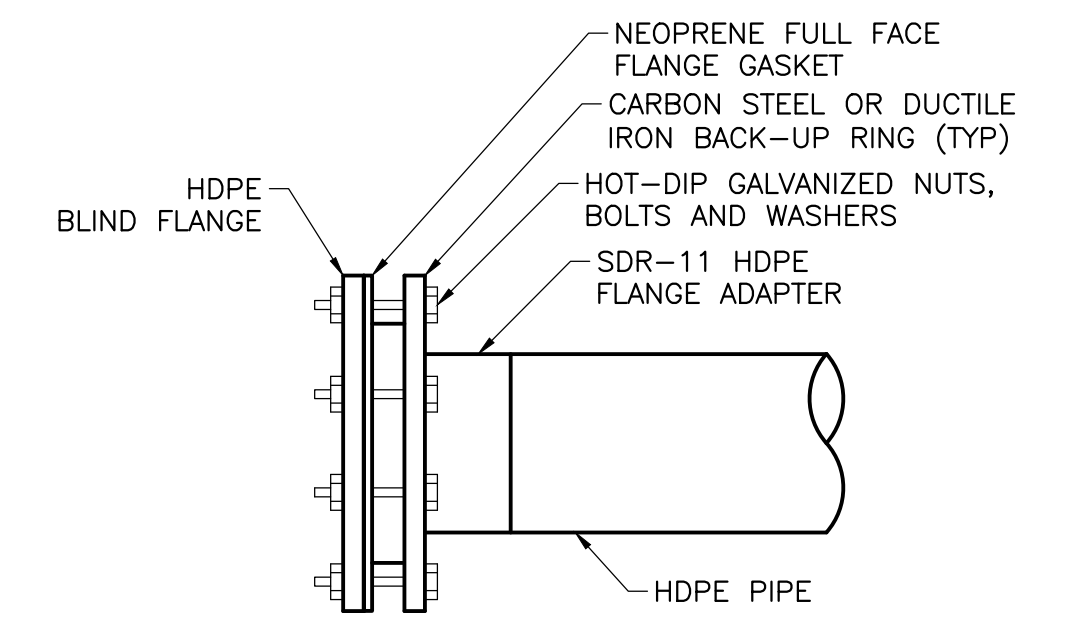
- NOTES:**
1. MOLDED REDUCING HDPE TEES SHALL BE INSTALLED FOR ALL TIE-INS OF LATERALS TO HEADER LARGER THAN 12". TEE SHALL BE ANGLED TO MAINTAIN SLOPE INTO THE HEADER AS SHOWN IN SECTION VIEW.
  2. 6" MIN. OF BEDDING SHALL BE PLACED BELOW EACH TEE. THE BEDDING SHALL BE INSTALLED SO IT EXTENDS 3" MIN. IN EACH DIRECTION OF THE TEE. BEDDING SHALL BE SLIGHTLY MOISTENED AND HAND-TAMPED PROVIDING SUPPORT TO ALL POINTS OF THE TEE. CLEAN, GRADED SOIL SHALL BE HAND-TAMPED ABOVE TEE (1' MIN.) BEING CAREFUL TO ELIMINATE VOIDS.



**PERFORATED PIPE**

**DETAIL 4**  
SCALE: NOT TO SCALE 15

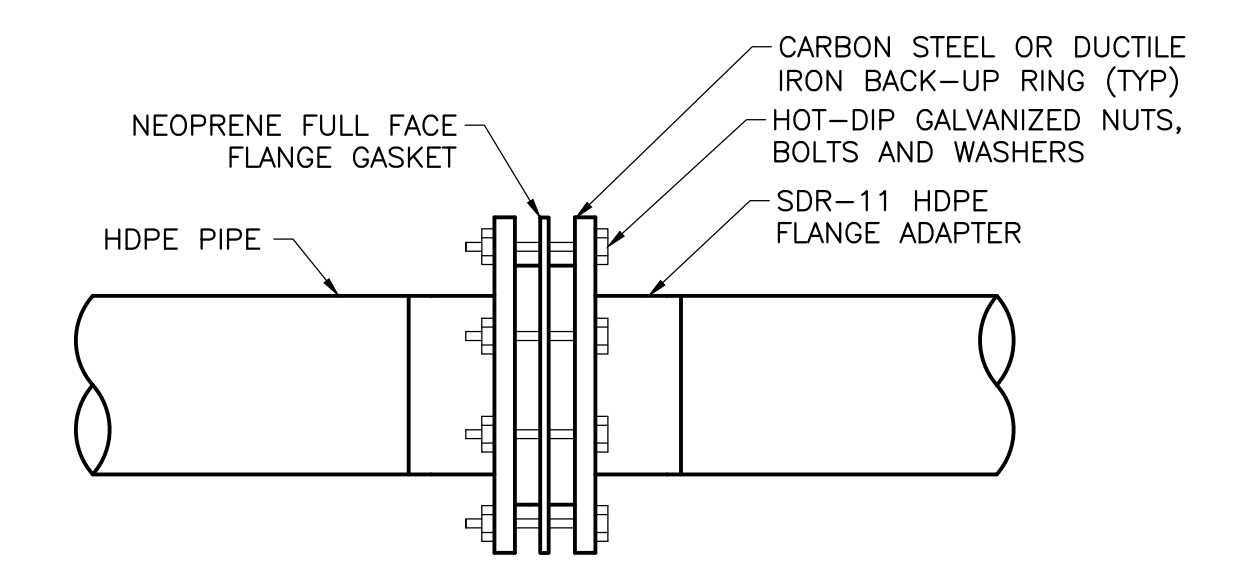
- NOTES:**
1. PERFORATIONS SPACED 90° APART HORIZONTALLY.
  2. PERFORATIONS SPACED 4" APART VERTICALLY.
  3. 90° AND 270° ROWS STAGGERED 2" BELOW 0° AND 180° ROWS.
  4. REFER TO 2026 LOBE CLOSURE CONSTRUCTION PLANS BY WEAVER CONSULTANTS GROUP FOR TOE COLLECTOR DETAILS.



**BLIND FLANGE ASSEMBLY**

**DETAIL 5**  
SCALE: NOT TO SCALE 15

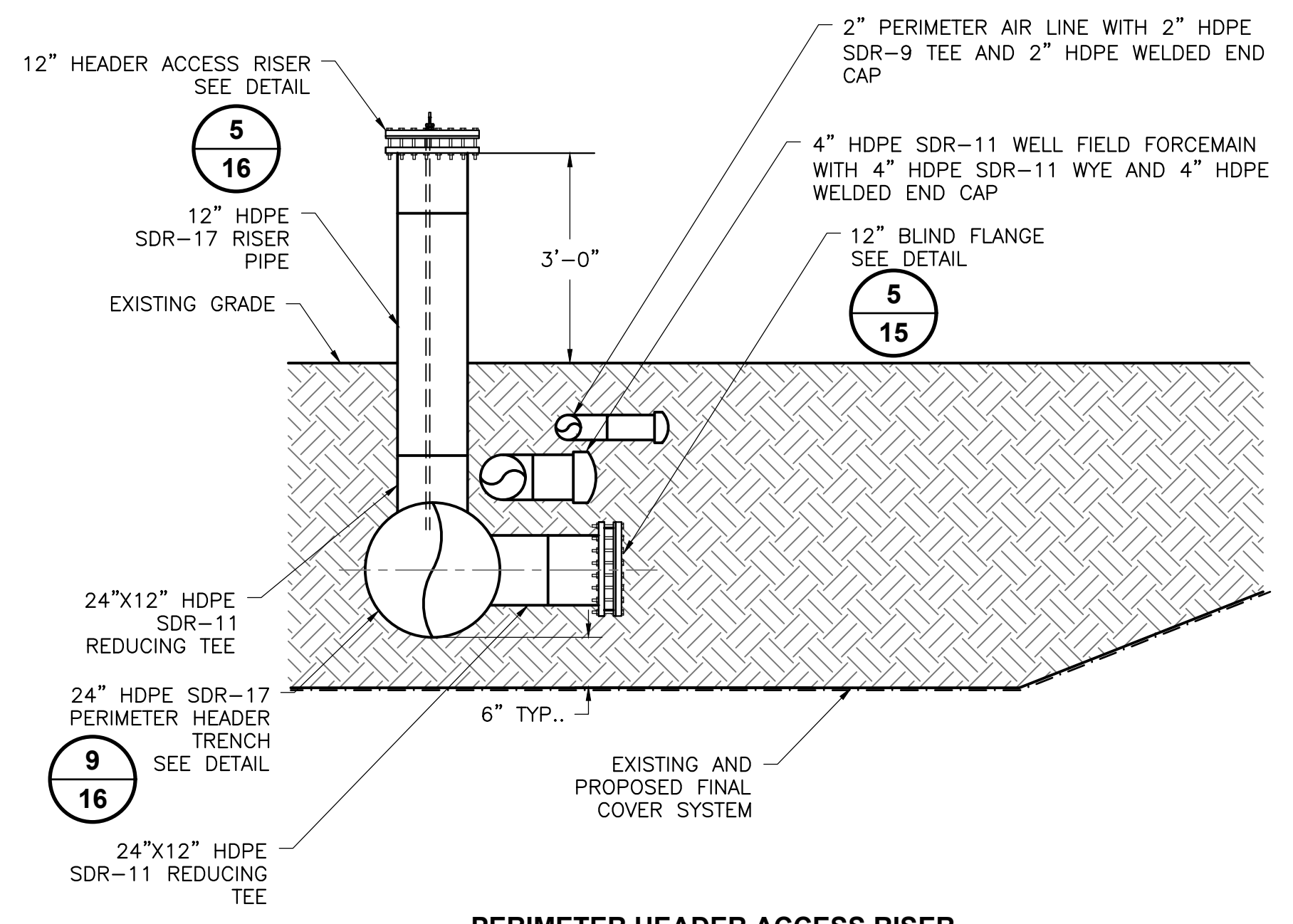
- NOTES:**
1. THOROUGHLY COAT ENTIRE SURFACE OF BOLTS, WASHERS, NUTS AND BACKUP RINGS WITH POLYCOAT RUBBERIZED PRIMER, OR EQUAL, AFTER TIGHTENING NUTS. WRAP FLANGE IN PLASTIC WRAP PRIOR TO BACKFILLING.



**FLANGE CONNECTION**

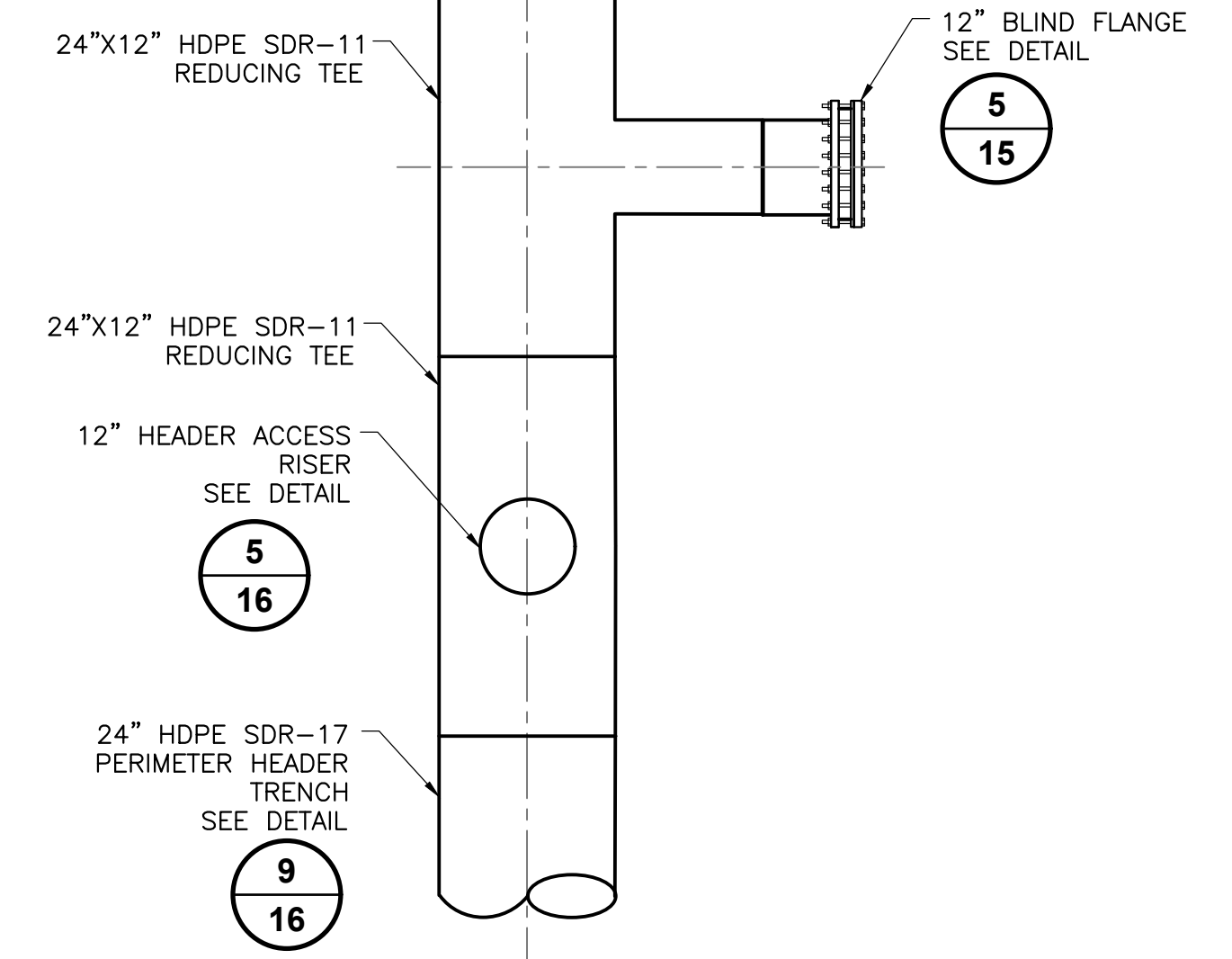
**DETAIL 6**  
SCALE: NOT TO SCALE 15

- NOTES:**
1. THOROUGHLY COAT ENTIRE SURFACE OF BOLTS, WASHERS, NUTS AND BACKUP RINGS WITH POLYCOAT RUBBERIZED PRIMER, OR EQUAL, AFTER TIGHTENING NUTS. WRAP FLANGE IN PLASTIC WRAP PRIOR TO BACKFILLING.

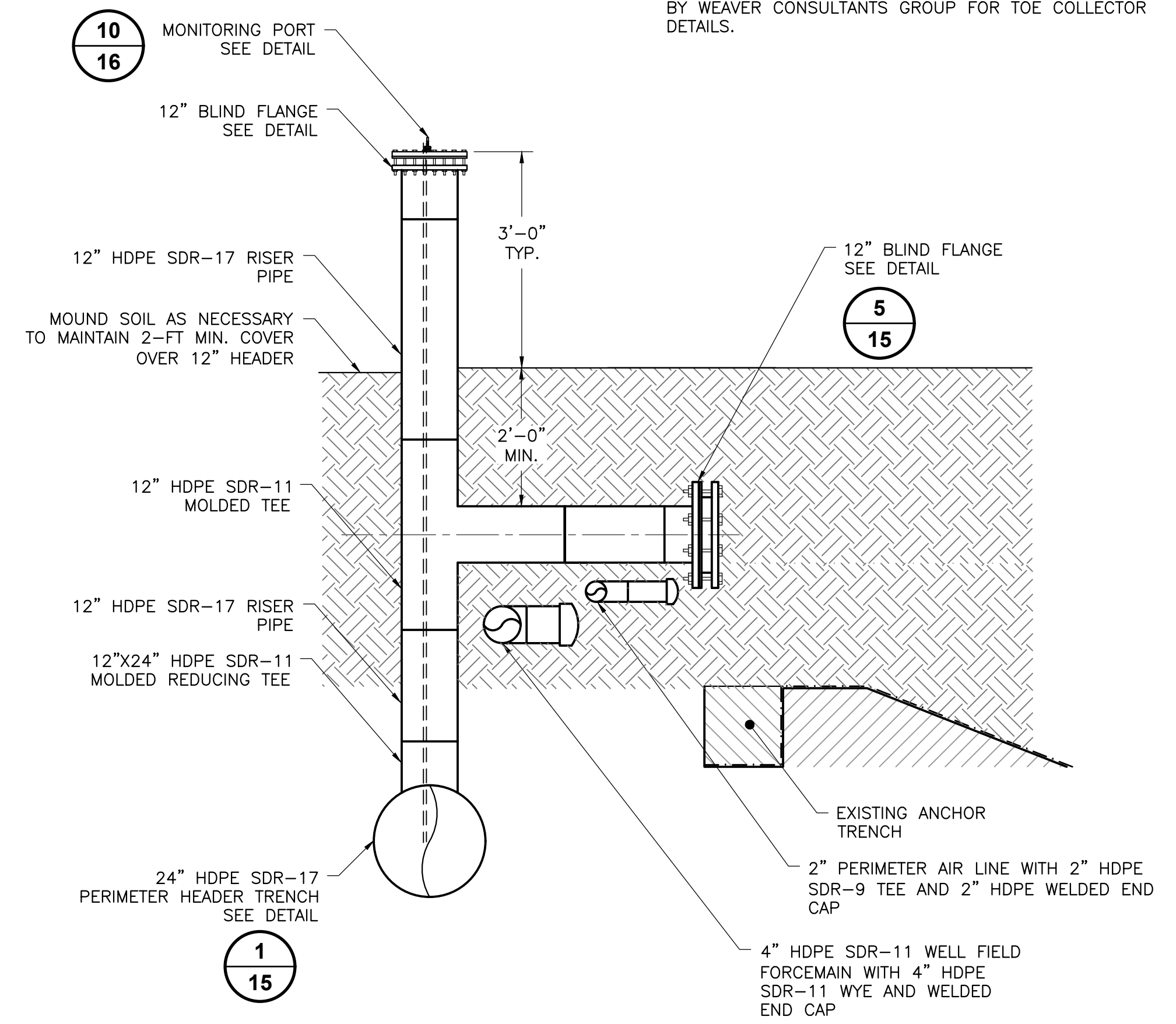


**PERIMETER HEADER ACCESS RISER HAR-1**

**DETAIL 7**  
SCALE: NOT TO SCALE 15

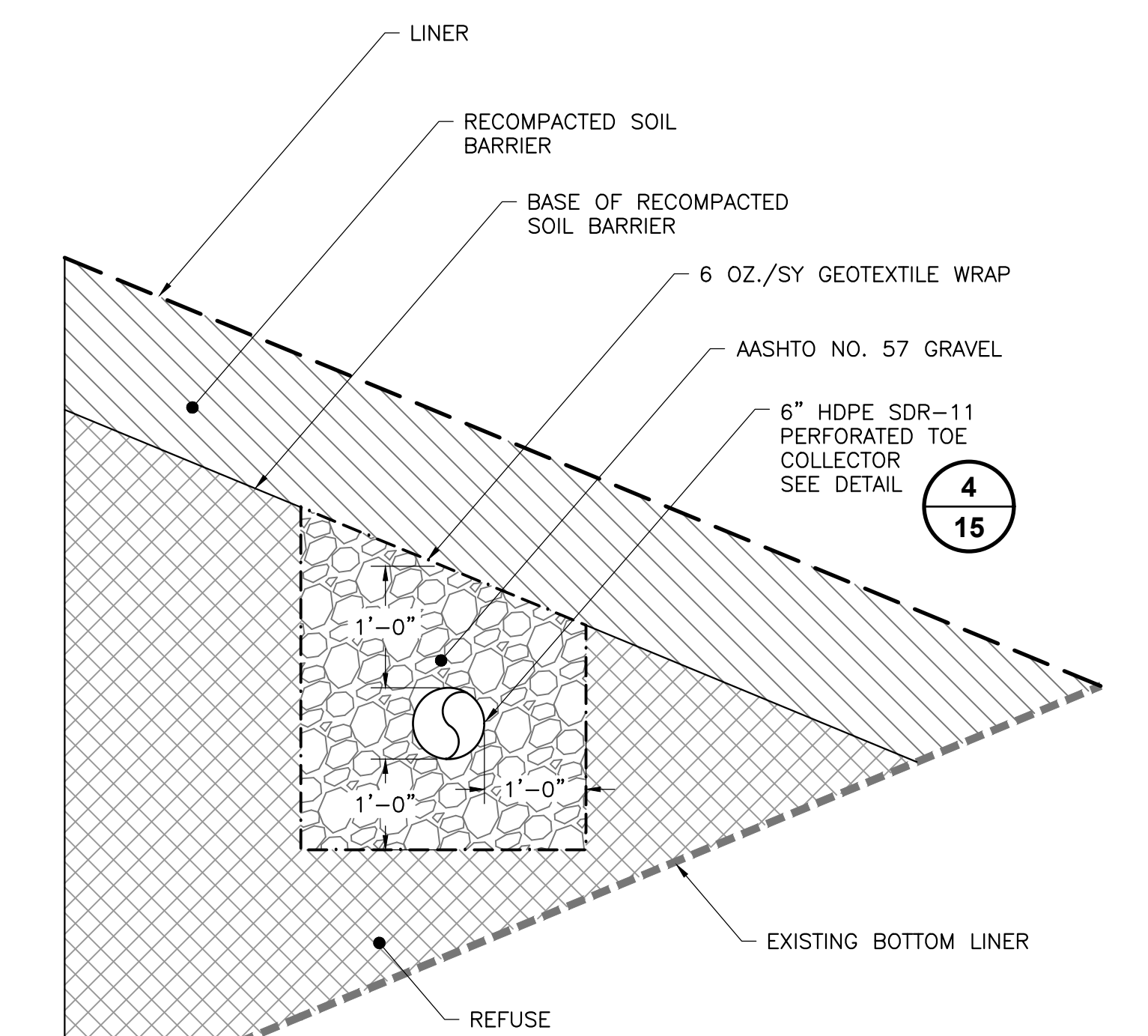


**PLAN VIEW**



**PERIMETER HEADER ACCESS RISER HAR-2**

**DETAIL 8**  
SCALE: NOT TO SCALE 15



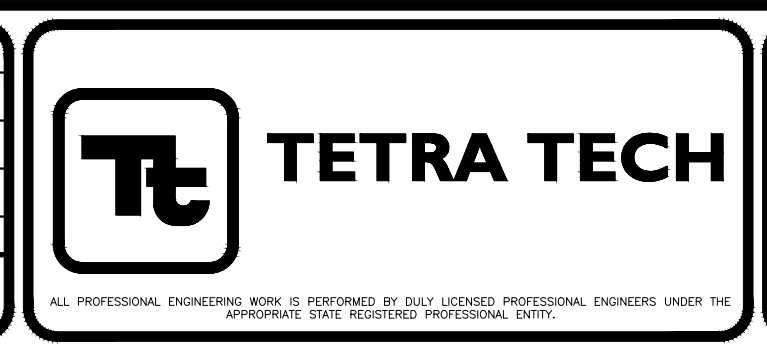
**PERFORATED TOE COLLECTOR**

**DETAIL 9**  
SCALE: NOT TO SCALE 15

- NOTES:**
1. REFER TO 2026 LOBE CLOSURE CONSTRUCTION PLANS BY WEAVER CONSULTANTS GROUP FOR TOE COLLECTOR DETAILS.

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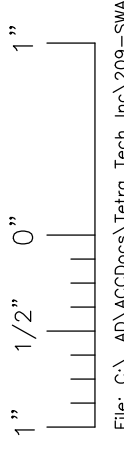
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| 1   | MAR. 2026 | DESIGNED BY JPS |        |        |        |        |
| 2   |           | CHECKED BY JPS  |        |        |        |        |
| 3   |           | APPROVED BY JGW |        |        |        |        |



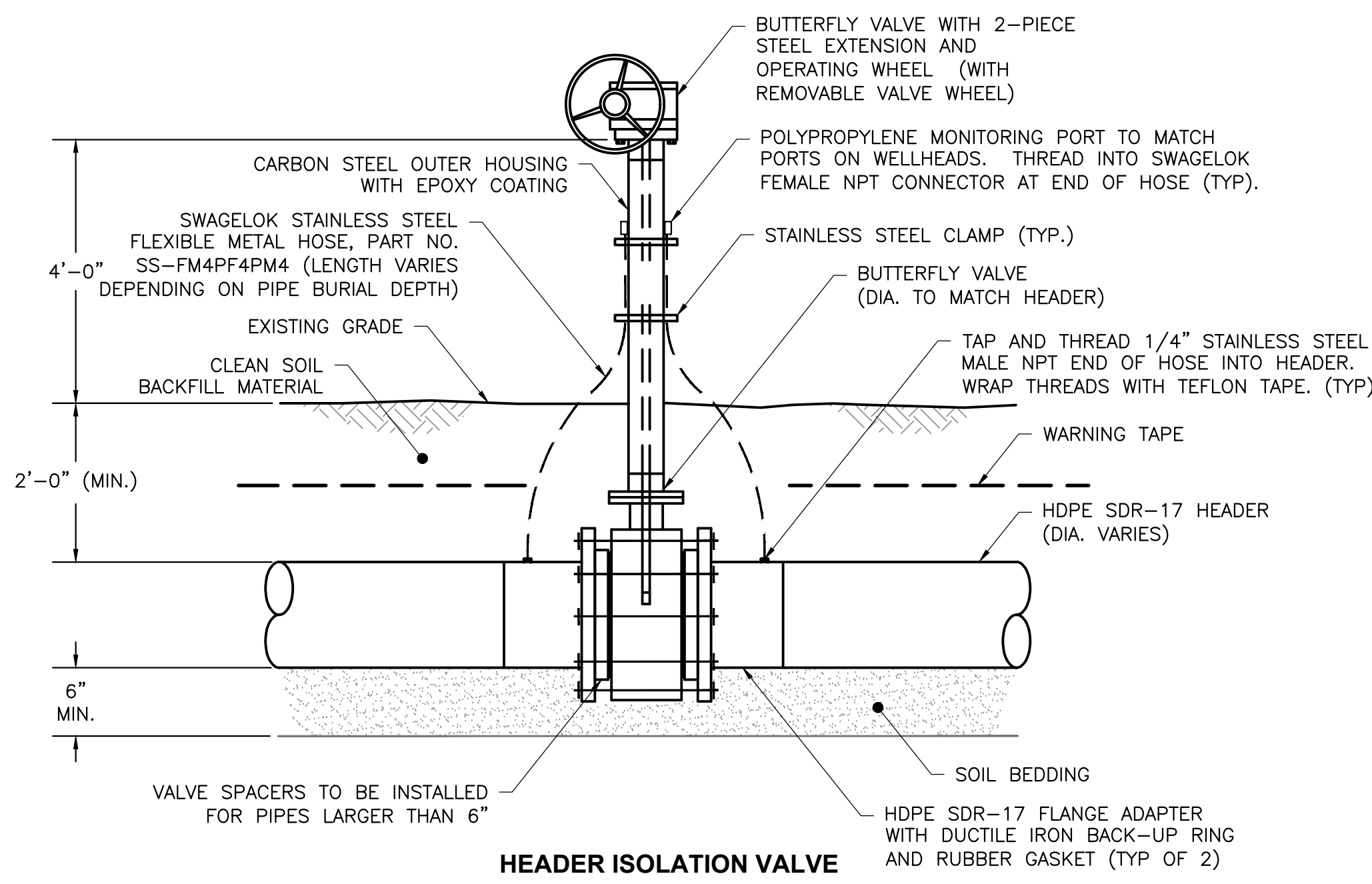
SOLID WASTE AUTHORITY OF CENTRAL OHIO  
FRANKLIN COUNTY SANITARY LANDFILL  
GROVE CITY, OHIO

**PHASE II SOUTH CAP CONSTRUCTION  
DETAILS 1**

SHEET NO.  
**15**  
PROJECT NO.  
209-4261373



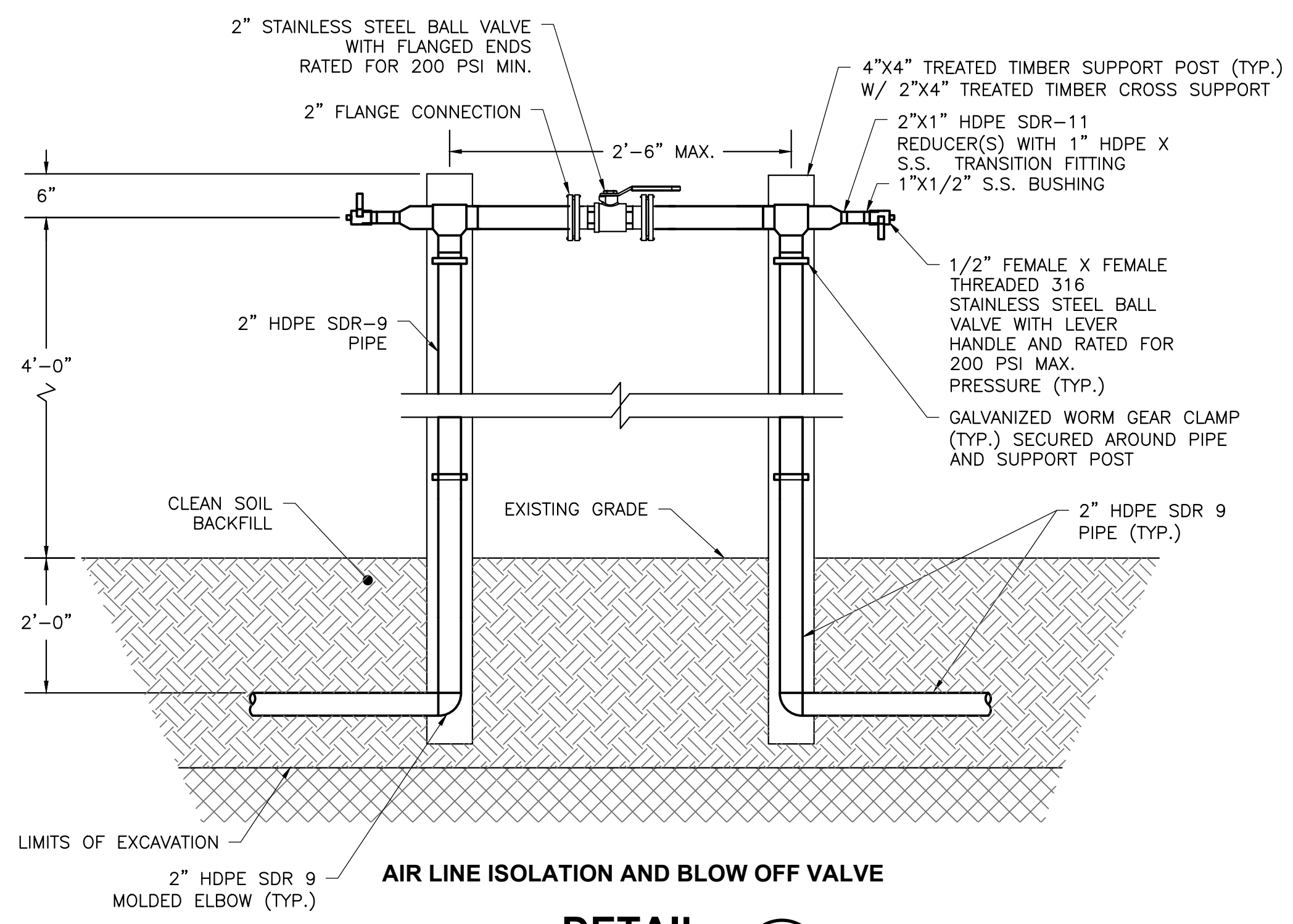
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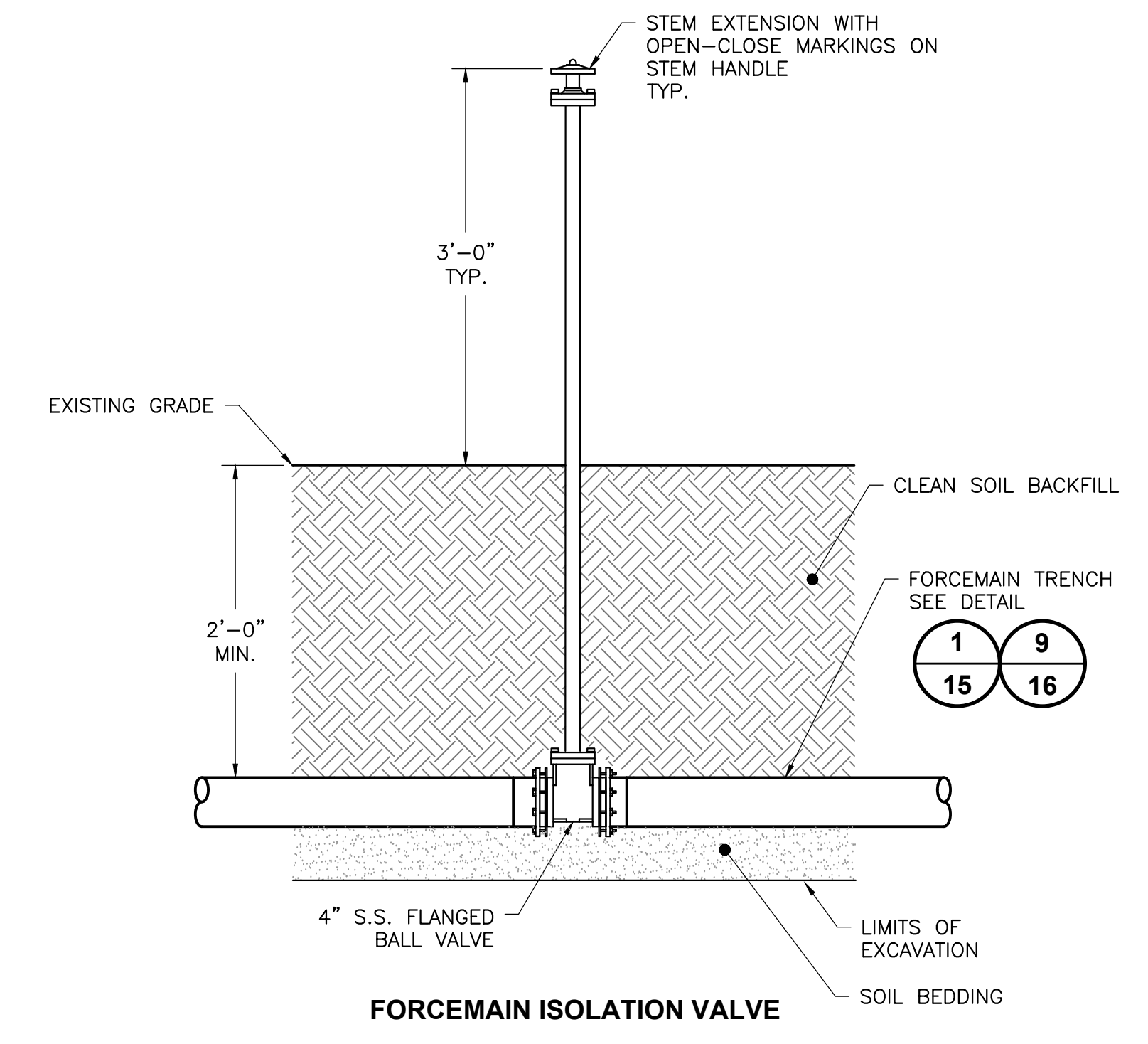
**DETAIL 1**  
SCALE: NOT TO SCALE  
16

**NOTES:**

1. NUTS, BOLTS, AND WASHERS SHALL BE HOT-DIP GALVANIZED. STAINLESS STEEL BOLTS AND NUTS WILL NOT BE PERMITTED.
2. THOROUGHLY COAT ENTIRE SURFACE OF BOLTS, WASHERS, NUTS AND BACKUP RINGS WITH POLYCOAT RUBBERIZED PRIMER, OR EQUAL, AFTER TIGHTENING BOLTS. COATING SHALL HAVE NO "HOLIDAYS", OR GAPS IN ITS APPLICATION.
3. WRAP FLANGE IN PLASTIC WRAP PRIOR TO BACKFILLING.



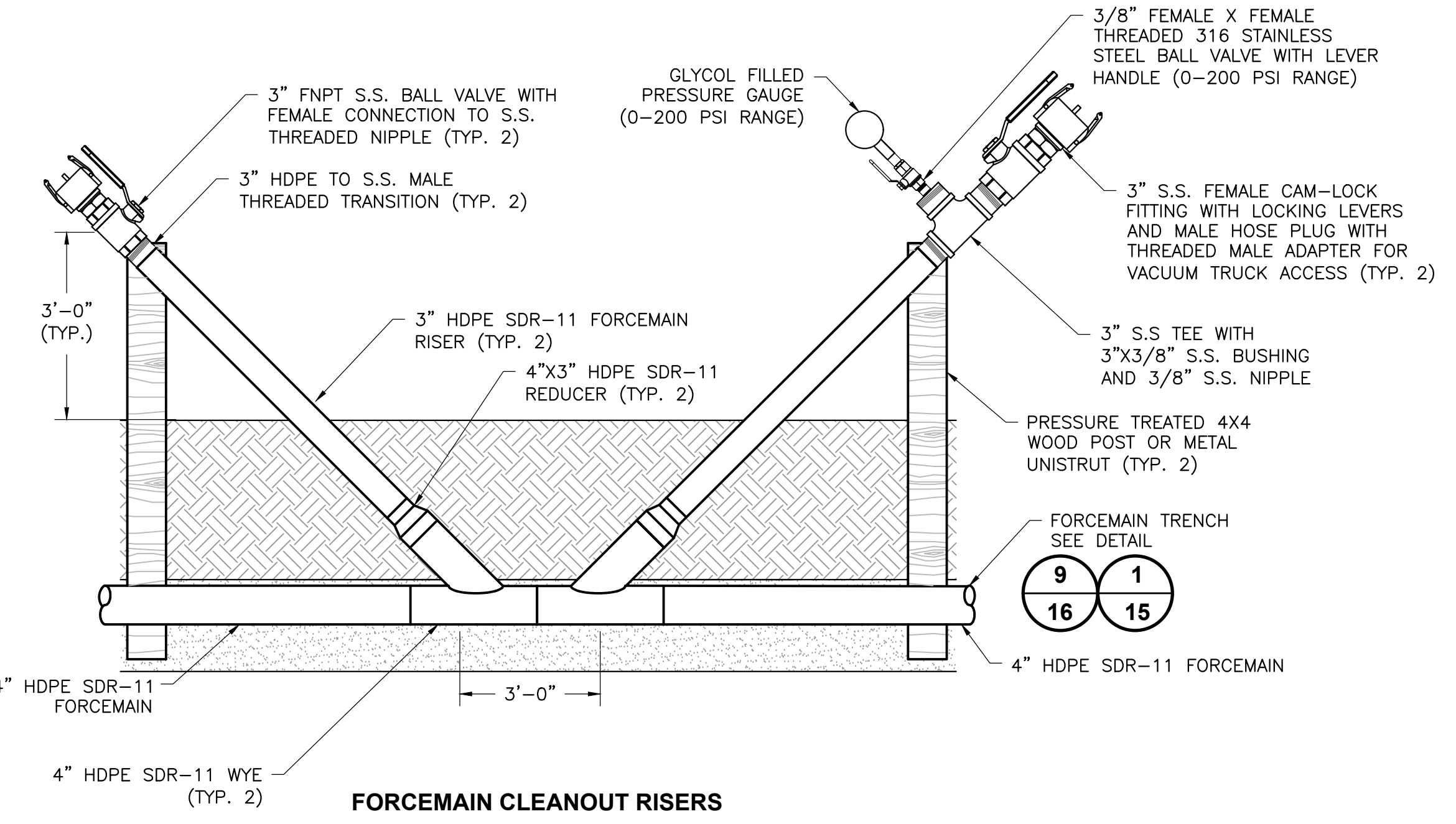
**DETAIL 2**  
SCALE: NOT TO SCALE  
16



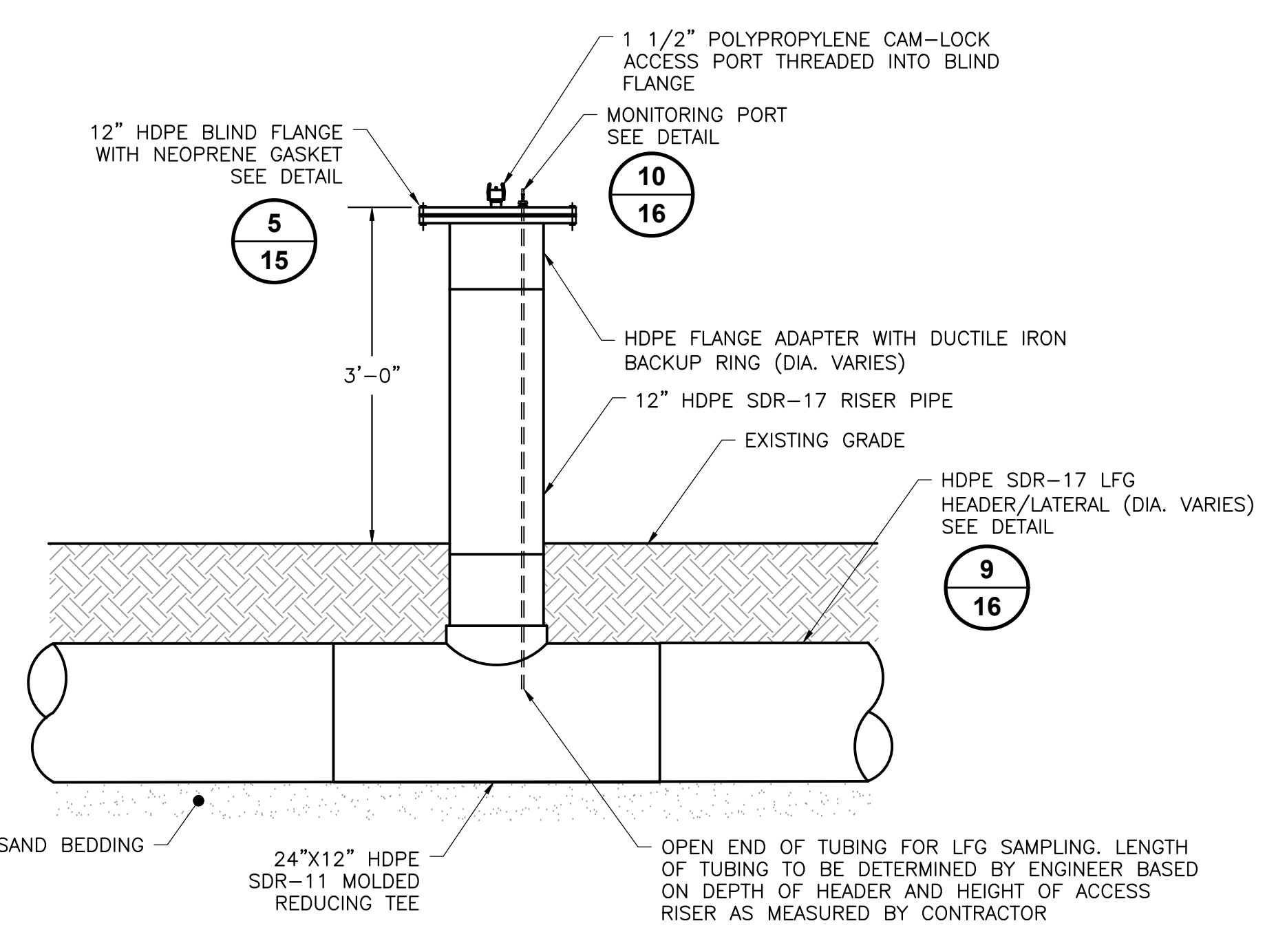
**DETAIL 3**  
SCALE: NOT TO SCALE  
16

**NOTES:**

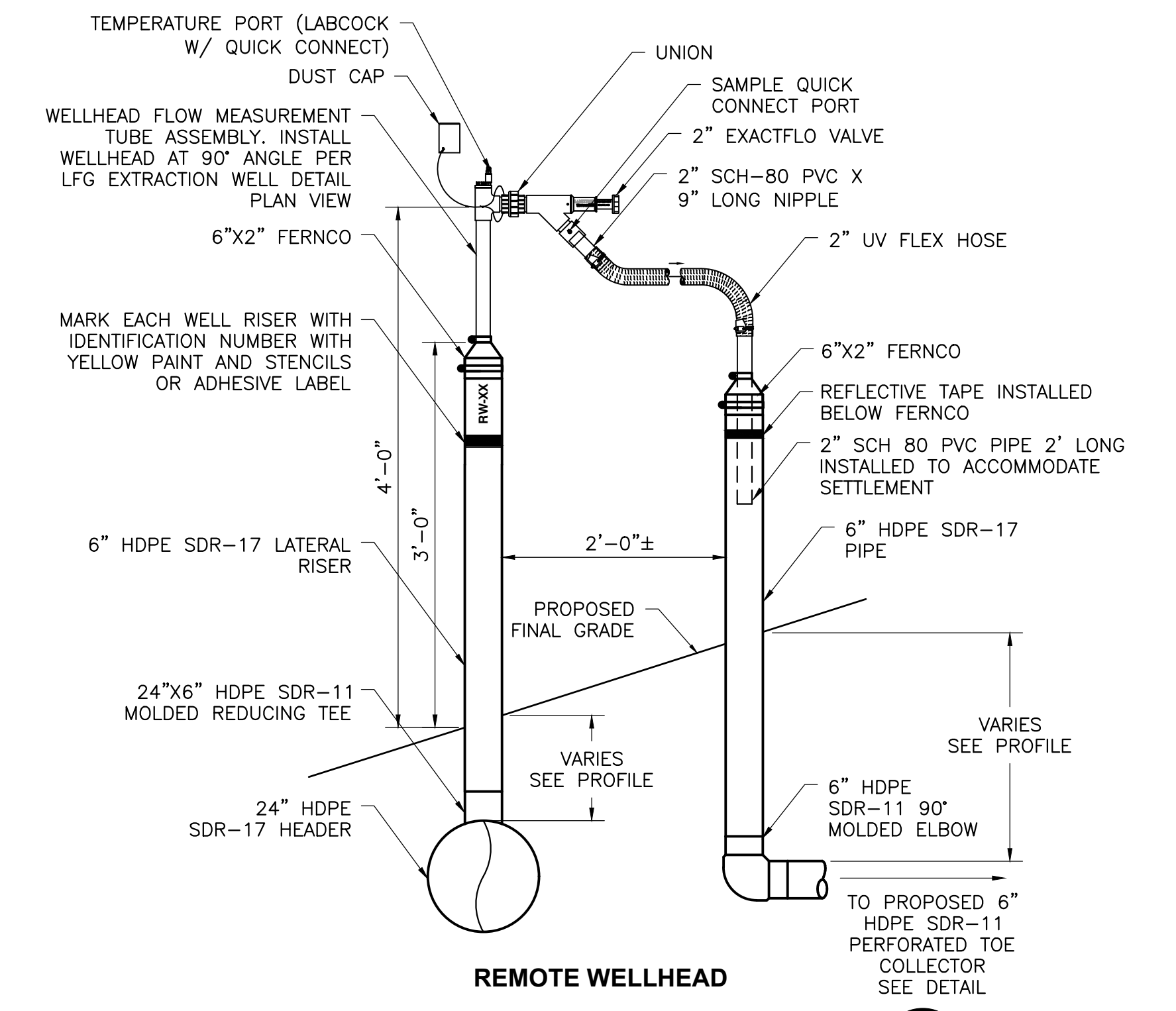
1. WRAP VALVE IN PLASTIC WRAP PRIOR TO BACKFILLING.



**DETAIL 4**  
SCALE: NOT TO SCALE  
16



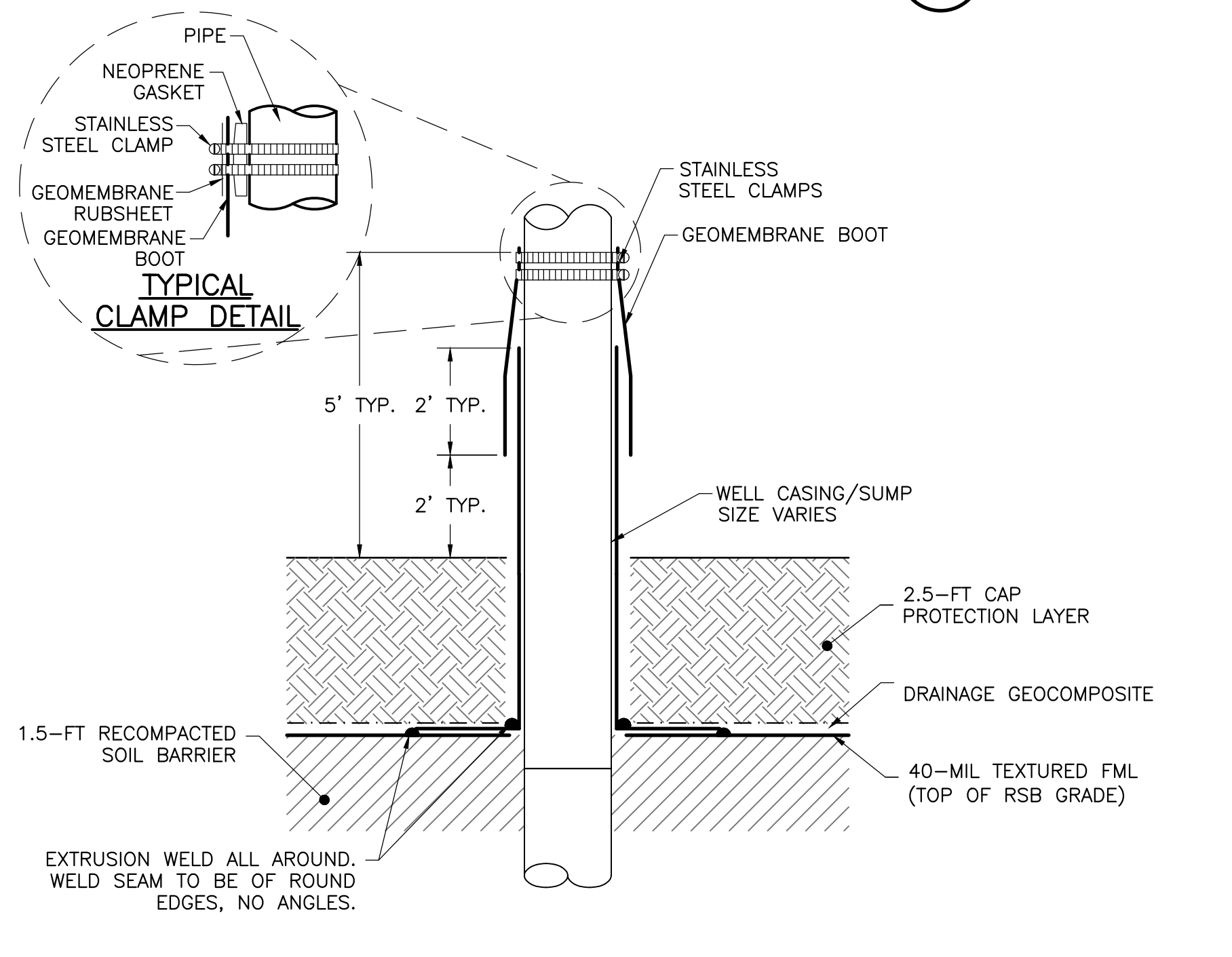
**DETAIL 5**  
SCALE: NOT TO SCALE  
16



**DETAIL 6**  
SCALE: NOT TO SCALE  
16

**NOTES:**

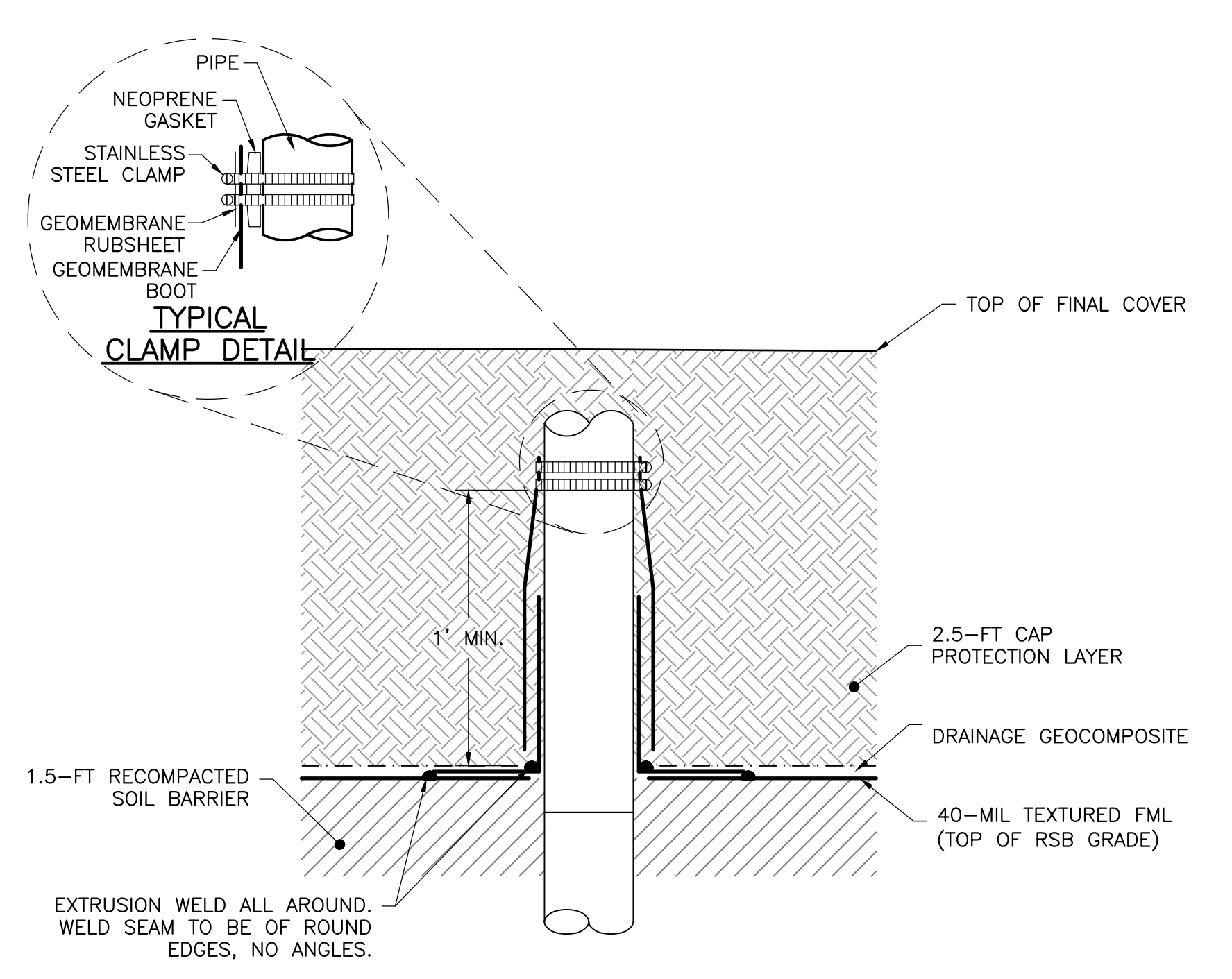
1. WELLHEAD DEPICTED IS LANDTEC WELLHEAD. CONTRACTOR TO VERIFY OWNER PREFERENCE.
2. MARK EACH WELL RISER WITH IDENTIFICATION NUMBER WITH YELLOW PAINT AND STENCILS OR ADHESIVE LABEL.
3. CONTRACTOR TO ENSURE DRAINAGE OF SURFACE WATER AWAY FROM THE WELLHEAD.
4. REFER TO 2026 LOBE CLOSURE CONSTRUCTION PLANS BY WEAVER CONSULTANTS GROUP FOR TOE COLLECTOR DETAILS.



**DETAIL 7**  
SCALE: NOT TO SCALE  
16

**NOTES:**

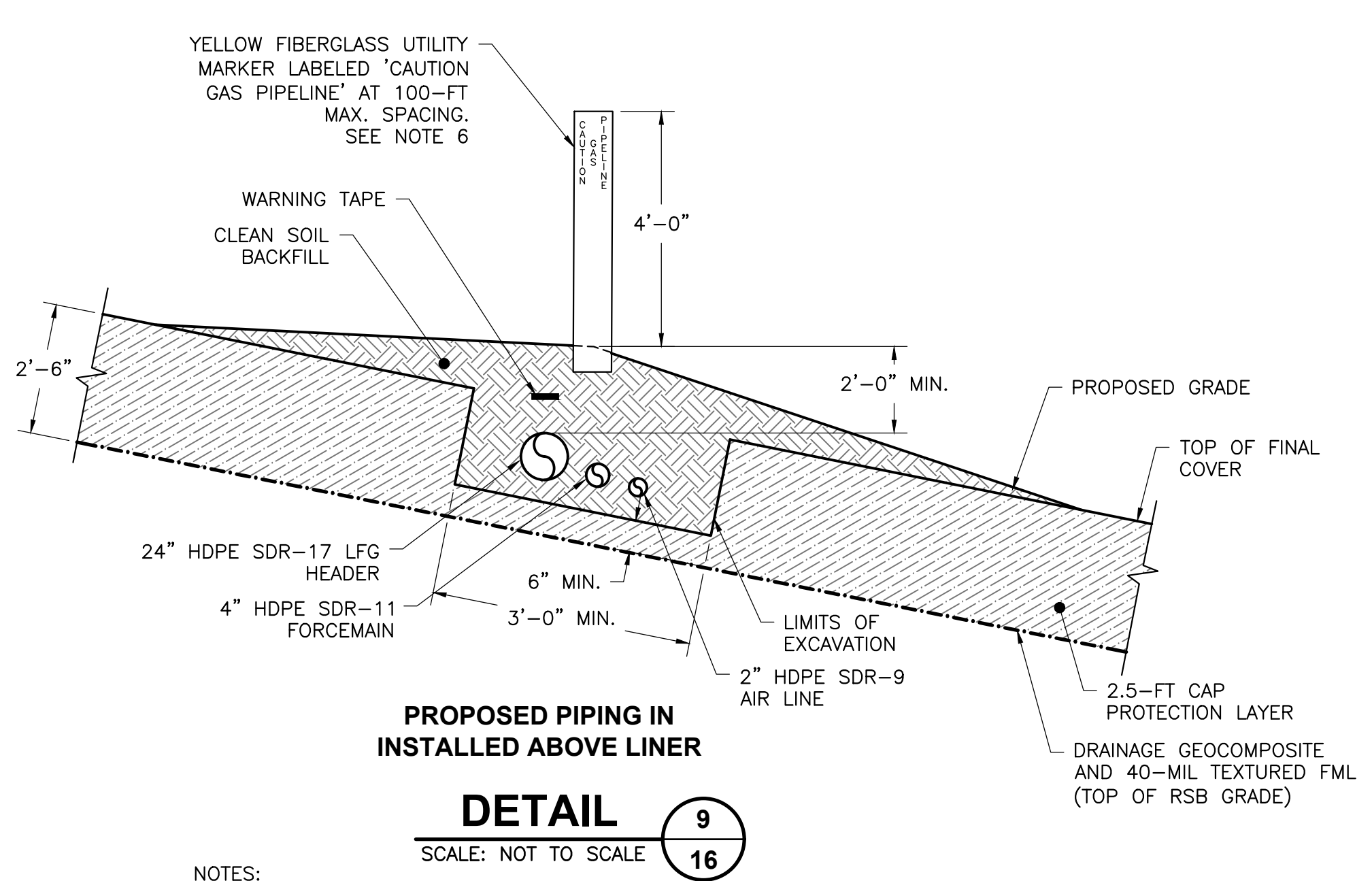
1. RESTORE COVER COMPONENTS TO MATCH EXISTING CONDITIONS OR BETTER.
2. MOUND PROTECTIVE COVER/TOPSOIL AROUND RISER TO TOP OF BOOT AS DIRECTED BY OWNER/ENGINEER.



**DETAIL 8**  
SCALE: NOT TO SCALE  
16

**NOTES:**

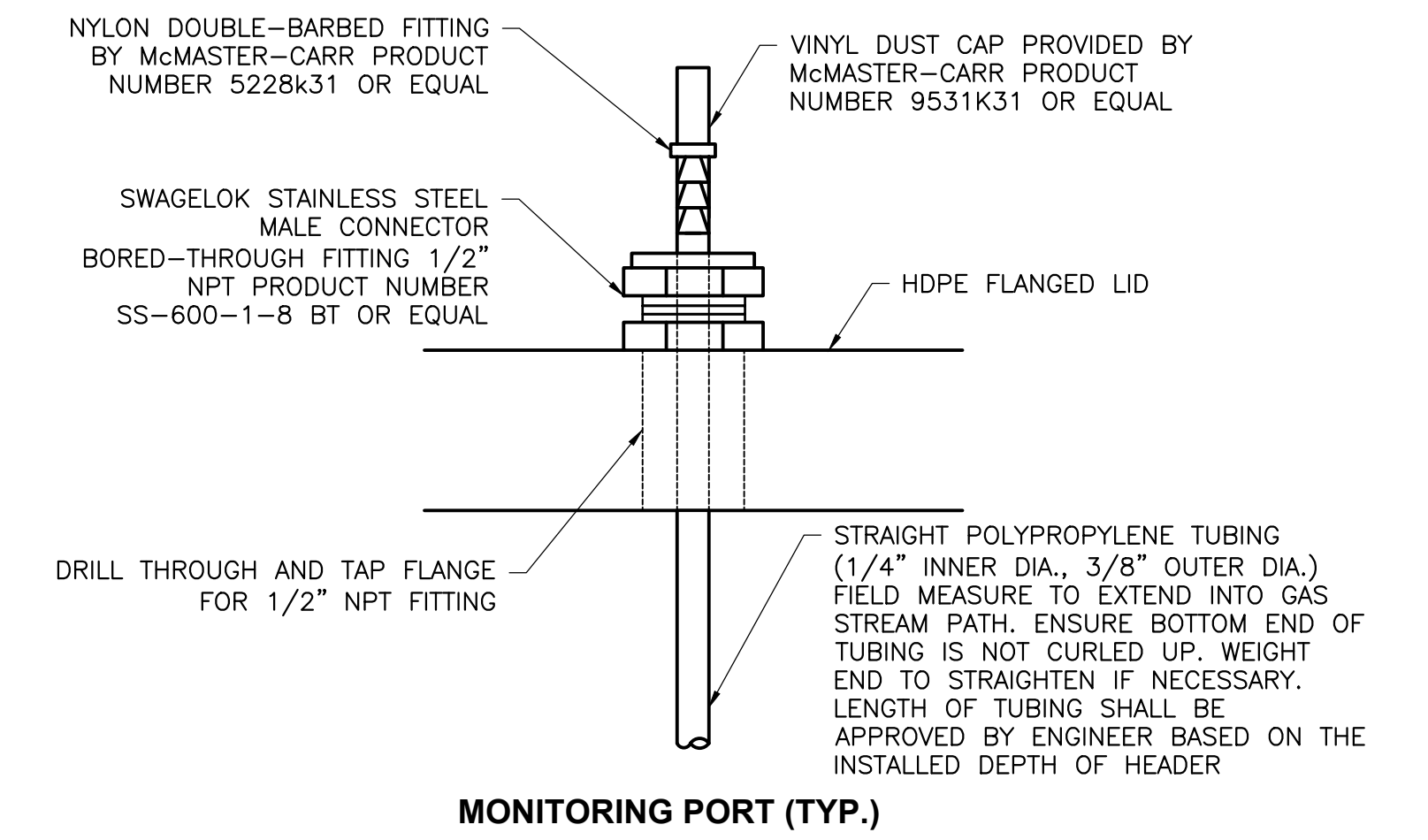
1. RESTORE COVER COMPONENTS TO MATCH EXISTING CONDITIONS OR BETTER.



**DETAIL 9**  
SCALE: NOT TO SCALE  
16

**NOTES:**

1. WARNING TAPE SHALL BE MIN. 3" WIDE AND IMPRINTED WITH "GAS LINE BURIED BELOW".
2. ALL HEADER AND LATERAL PIPING SHALL BE INSTALLED AT MIN. 1% SLOPE UNLESS SPECIFIED OTHERWISE, REFER TO HEADER PROFILE.
3. MOUND SOIL OVER PIPE, AS NECESSARY, TO MAINTAIN 2' MINIMUM COVER OVER PIPES.
4. UTILITY MARKER TO BE CARSONITE MODEL CRM3-060-02 OR APPROVED EQUAL.



**DETAIL 10**  
SCALE: NOT TO SCALE  
16

**FOR BIDDING PURPOSES ONLY**

| REV           | DATE      | DESCRIPTION | DWN BY | DES BY      | CHK BY | APP BY |
|---------------|-----------|-------------|--------|-------------|--------|--------|
| DATE OF ISSUE | MAR. 2026 | DRAWN BY    | CL     | CHECKED BY  | JPS    |        |
|               |           | DESIGNED BY | JPS    | APPROVED BY | JGW    |        |



SOLID WASTE AUTHORITY OF CENTRAL OHIO  
FRANKLIN COUNTY SANITARY LANDFILL  
GROVE CITY, OHIO

**PHASE II SOUTH CAP CONSTRUCTION  
DETAILS 2**

SHEET NO.  
**16**  
PROJECT NO.  
209-4261373

1" = 1/2" 0' 1" 2" 3" 4" 5" 6" 7" 8" 9" 10' 11' 12' 13' 14' 15' 16' 17' 18' 19' 20' 21' 22' 23' 24' 25' 26' 27' 28' 29' 30' 31' 32' 33' 34' 35' 36' 37' 38' 39' 40' 41' 42' 43' 44' 45' 46' 47' 48' 49' 50' 51' 52' 53' 54' 55' 56' 57' 58' 59' 60' 61' 62' 63' 64' 65' 66' 67' 68' 69' 70' 71' 72' 73' 74' 75' 76' 77' 78' 79' 80' 81' 82' 83' 84' 85' 86' 87' 88' 89' 90' 91' 92' 93' 94' 95' 96' 97' 98' 99' 100'