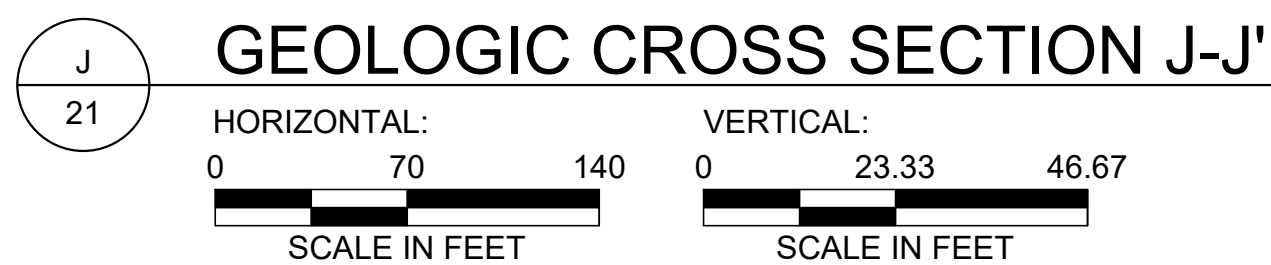
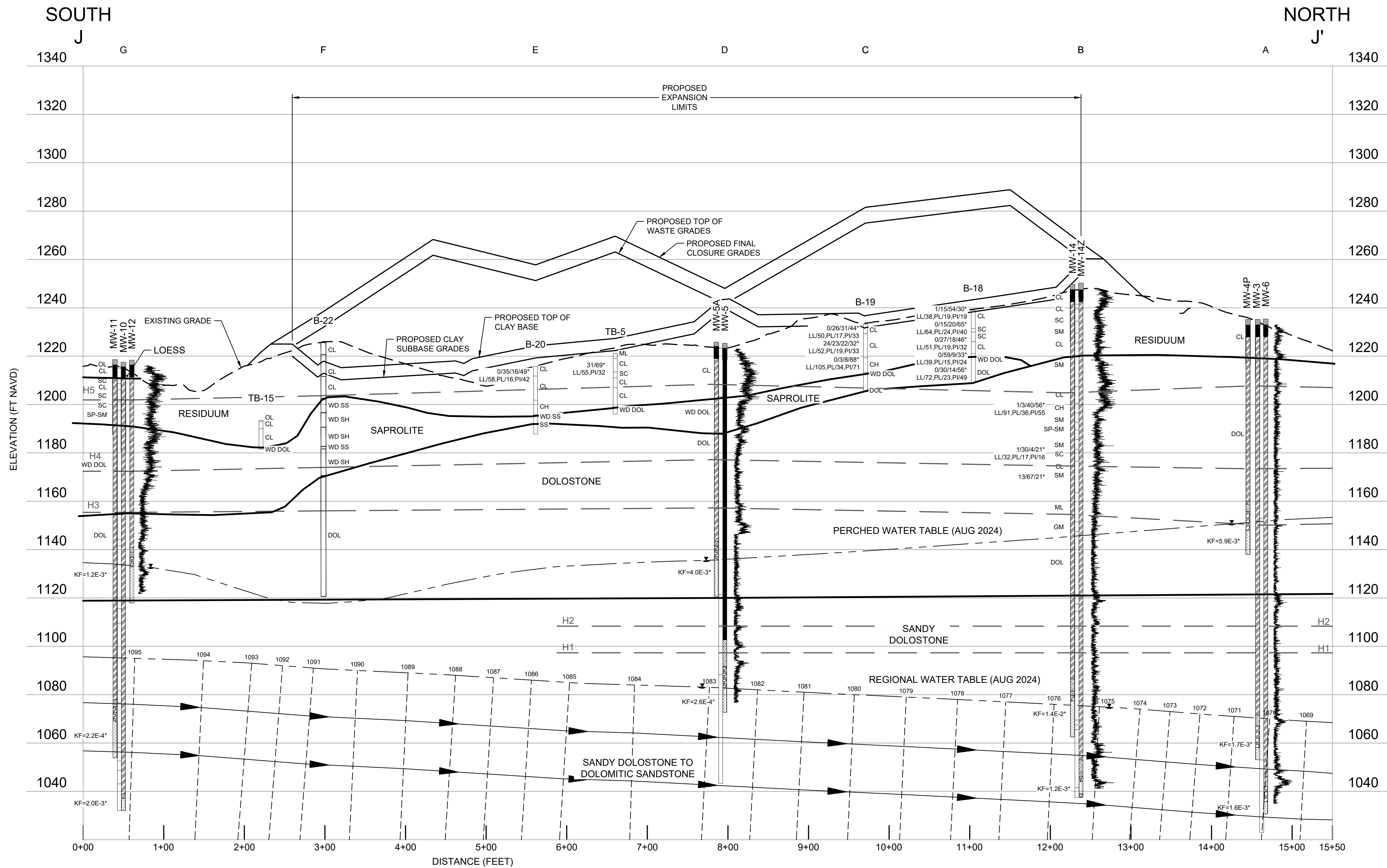


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- NOTES:
- CONTOUR INTERVAL IS 2-FOOT.
 - GEOLOGIC CROSS SECTIONS HAVE A VERTICAL EXAGGERATION OF 3:1.

USCS CLASSIFICATION:

GC	CLAYEY GRAVEL
GM	SILTY GRAVEL
SP	SAND, POORLY GRADED, LITTLE OR NO FINES
SP-SM	SAND, POORLY GRADED, WITH SILT
SM	SILTY SAND
SC	CLAYEY SAND
ML	SILT
CL-ML	SILTY LEAN CLAY
CL	LEAN CLAY
OL	ORGANIC SILT OR CLAY, LOW PLASTICITY

SOIL TESTING LEGEND:

*	SOIL TESTING LOCATION
LL/24	LIQUID LIMIT
PI/10	PLASTICITY INDEX
PL/14	PLASTICITY LIMIT
0/51/49	GRAVEL/SAND/P200 PERCENTAGE
2/43/38/17	GRAVEL/SAND/SILT/CLAY
KF	AVERAGE IN-FIELD PERMEABILITY (CM/SEC)
KL	LABORATORY PERMEABILITY (CM/SEC)
NP	NON-PLASTICITY

WELL CONSTRUCTION LEGEND:

ANNULAR SEAL
BENTONITE SEAL
FINE GRAIN SAND
FILTER PACK
SCREEN
CASING STICK-UP

BEDROCK ABBREVIATIONS:

WD	WEATHERED BEDROCK
DOL	DOLOSTONE
SH	SHALE
SLTST	SILTSTONE
SS	SANDSTONE

GENERAL LEGEND:

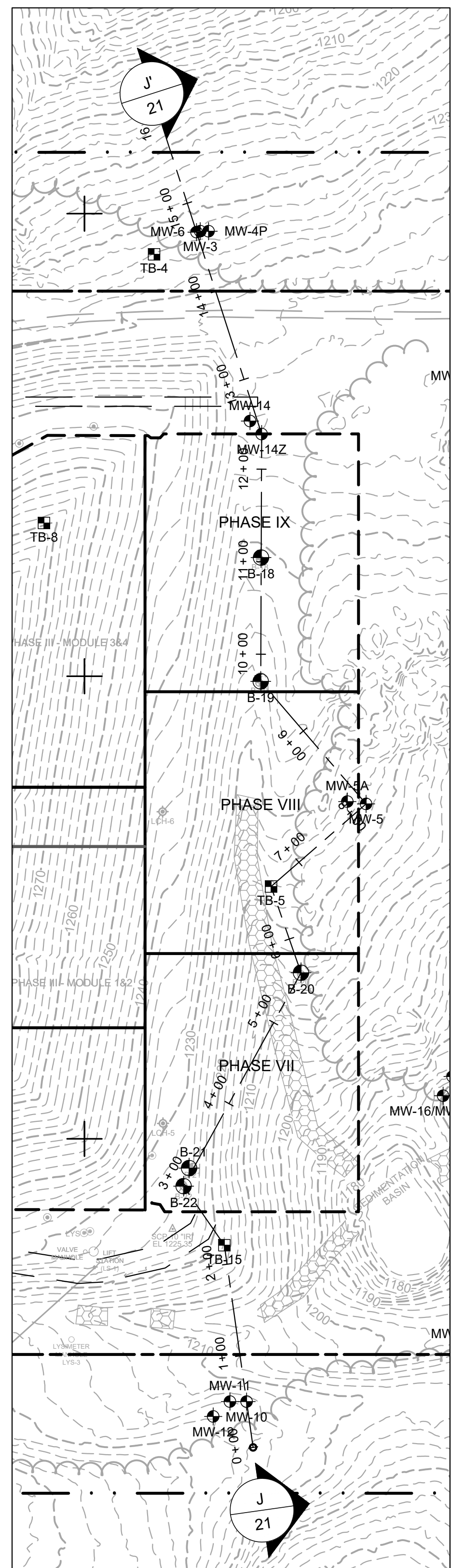
J	GEOLOGIC CONTACT
H1	WATER TABLE
?	INTERSECTION CROSS-SECTION
?	GAMMA LOG MARKER HORIZON
?	INFERRED LITHOSTRATIGRAPHIC BOUNDARY
?	BORING NATURAL GAMMA LOG

FLOW NET LEGEND:

---	EQUIPOTENTIAL LINE
---	GROUNDWATER FLOW LINE

NOTES:

- FLOW PATHS AND FLOW TUBES ARE NOT ILLUSTRATED DUE TO VERTICAL EXAGGERATION.



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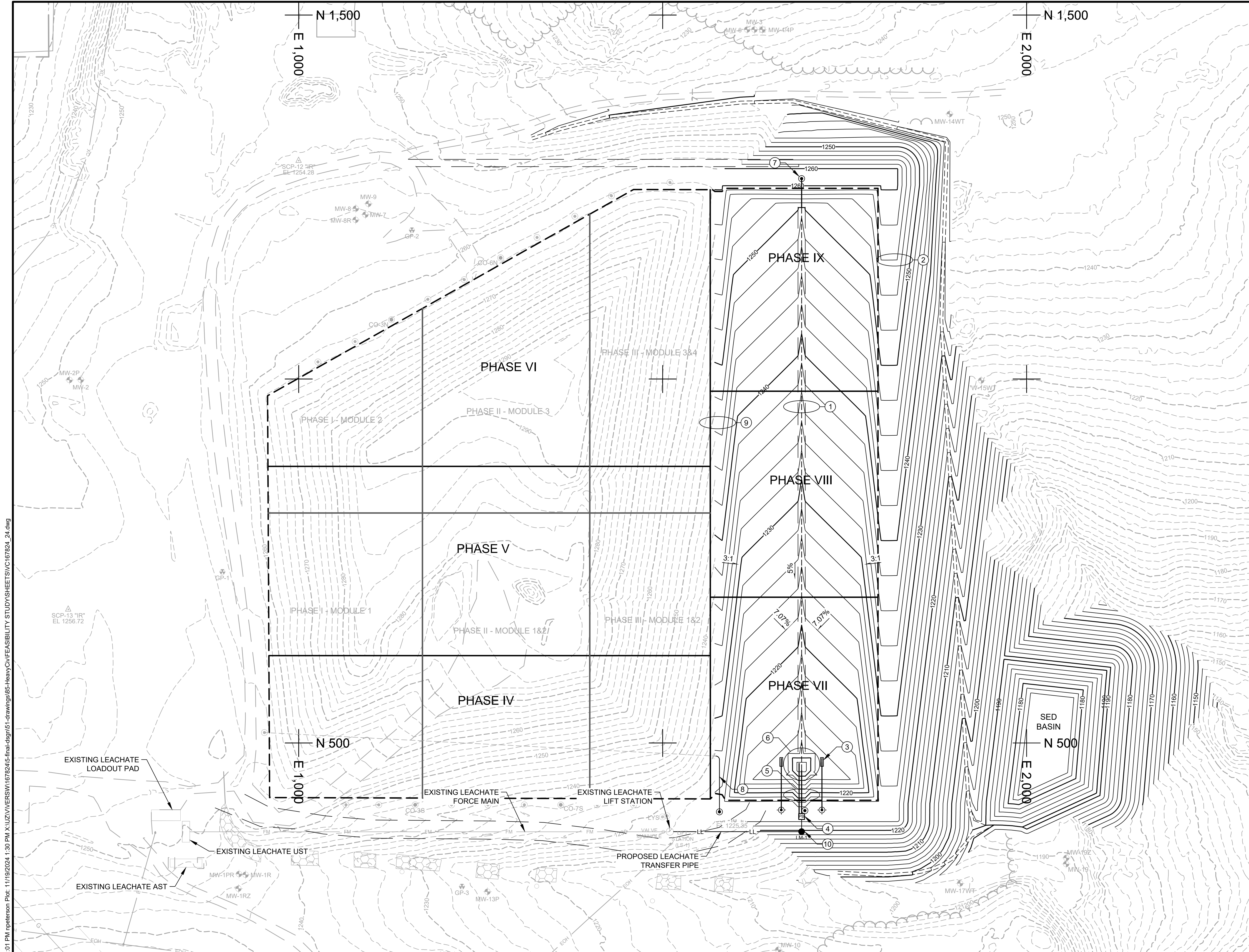


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PLANS PREPARED FOR:
VERNON COUNTY SOLID WASTE DEPT
53705 CTH LF
VIROQUA, WISCONSIN

VERNON COUNTY LANDFILL
FEASIBILITY STUDY
GEOLOGIC CROSS SECTION J-J'
AND FLOW NET

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- NOTES:
1. CONTOUR INTERVAL IS 10-FOOT MAJOR AND 2-FOOT MINOR.
 2. PROPOSED CONTOURS WITHIN THE LINER LIMITS REPRESENT TOP OF 5-FOOT CLAY LINER ELEVATIONS (BASE).
 3. PROPOSED CONTOURS OUTSIDE THE PHASE BOUNDARY LIMITS REPRESENT FINAL GRADE ELEVATIONS (TOP OF TOPSOIL, ETC.).
- KEYNOTES:
1. LEACHATE COLLECTION TRENCH

4
31
 2. PERIMETER BERM, DITCH AND OUTLET PIPE

3
35
 3. LEACHATE HEAD MONITORING WELL

2
31
 4. LEACHATE EXTRACTION BUILDING

3
33
 5. PHASE VII LEACHATE COLLECTION SIDE SLOPE RISER TRENCH

4
32
 6. PHASE VII LEACHATE COLLECTION SUMP

1
32
 7. LEACHATE COLLECTION CLEANOUT RISER

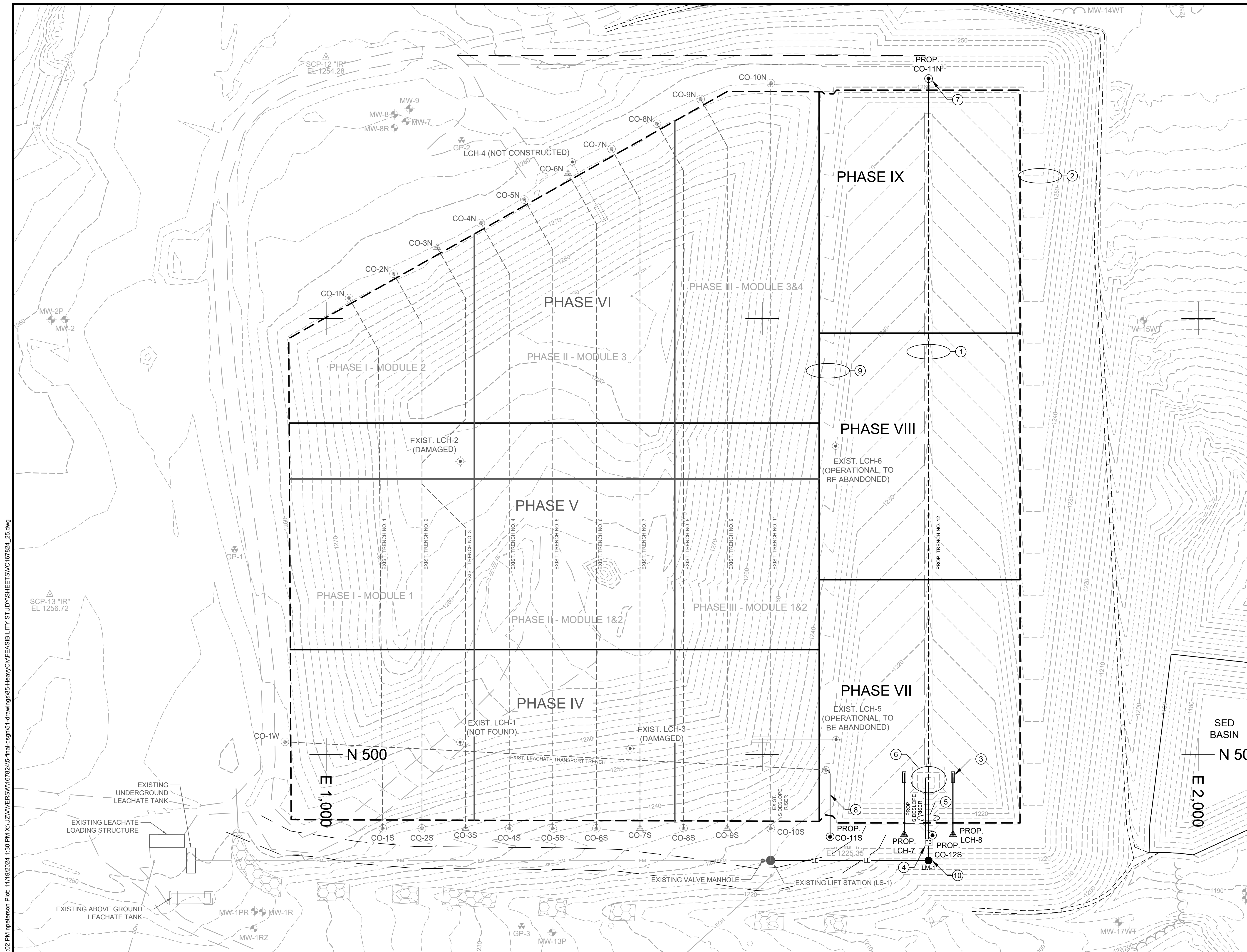
1
31
 8. LEACHATE CLEANOUT EXTENSION

2
34
 9. COMPOSITE LINER SPLICE

7
31
 10. LEACHATE MANHOLE LM-1 - PLAN

4
33

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NOTES:

1. CONTOUR INTERVAL IS 10-FOOT MAJOR AND 2-FOOT MINOR.
2. CONTOURS WITHIN THE LINER LIMITS REPRESENT TOP OF 5-FOOT CLAY LINER ELEVATIONS (BASE).
3. CONTOURS OUTSIDE THE PHASE BOUNDARY LIMITS REPRESENT FINAL GRADE ELEVATIONS POST EXPANSION LINER CONSTRUCTION (TOP OF TOPSOIL, ETC.).
4. LOCATIONS OF EXISTING LEACHATE INFRASTRUCTURE INCLUDING TRENCHES, HEADWELLS, CLEANOUT, ETC. IS APPROXIMATE.

LEGEND:

- EXISTING LEACHATE COLLECTION LINE
- - - PROPOSED LEACHATE COLLECTION LINE
- ⊙ EXISTING LEACHATE CLEANOUT
- ⦿ PROPOSED LEACHATE CLEANOUT
- ⊕ EXISTING LEACHATE HEADWELL
- △ PROPOSED LEACHATE HEAD MONITORING LOCATION AND CLEANOUT (CONSTRUCTED)
- ▲ PROPOSED LEACHATE HEAD MONITORING LOCATION (FUTURE)

KEYNOTES:

1. LEACHATE COLLECTION TRENCH

4
31
2. PERIMETER BERM, DITCH AND OUTLET PIPE

3
35
3. LEACHATE HEAD MONITORING WELL

2
31
4. LEACHATE EXTRACTION BUILDING

3
33
5. PHASE VII LEACHATE COLLECTION SIDE SLOPE RISER TRENCH

4
32
6. PHASE VII LEACHATE COLLECTION SUMP

1
32
7. LEACHATE COLLECTION CLEANOUT RISER

1
31
8. LEACHATE CLEANOUT EXTENSION

2
34
9. COMPOSITE LINER SPLICE

7
31
10. LEACHATE MANHOLE LM-1 - PLAN

4
33

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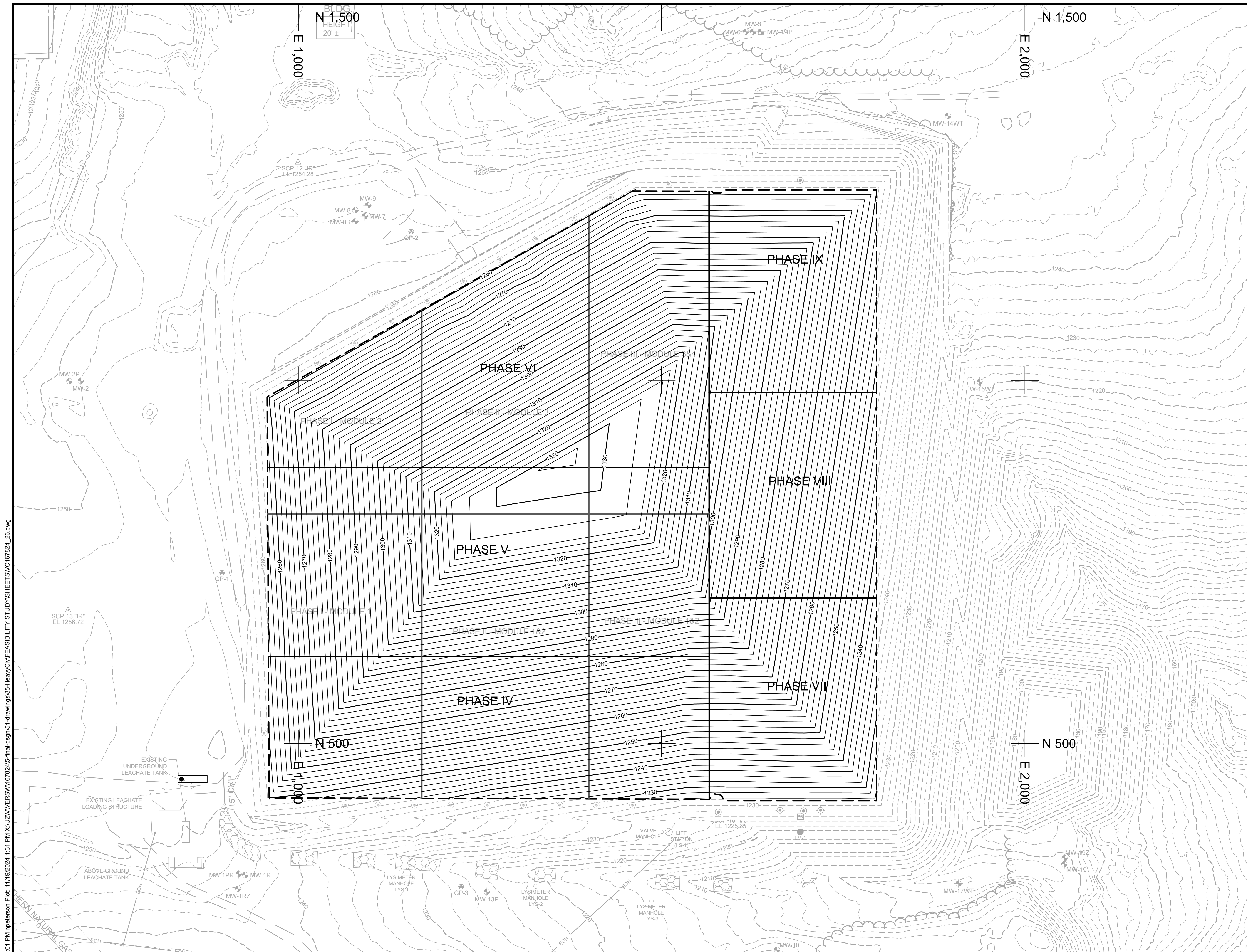
PLANS PREPARED BY:
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PLANS PREPARED FOR:
VERNON COUNTY SOLID WASTE DEPT
53705 CTH LF
VIROQUA, WISCONSIN

VERNON COUNTY LANDFILL
FEASIBILITY STUDY
**EXISTING AND PHASE VII THROUGH IX
LEACHATE COLLECTION SYSTEM**

ADDED SHEET
25
of 36

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NOTES:

1. CONTOUR INTERVAL IS 10-FOOT MAJOR AND 2-FOOT MINOR.
2. BOLD CONTOURS REPRESENT 5% OVERFILL INTERMEDIATE WASTE GRADES.
3. GRAY CONTOURS OUTSIDE THE PHASE BOUNDARY LIMITS REPRESENT FINAL GRADE ELEVATIONS (TOP OF TOPSOIL, ETC.).

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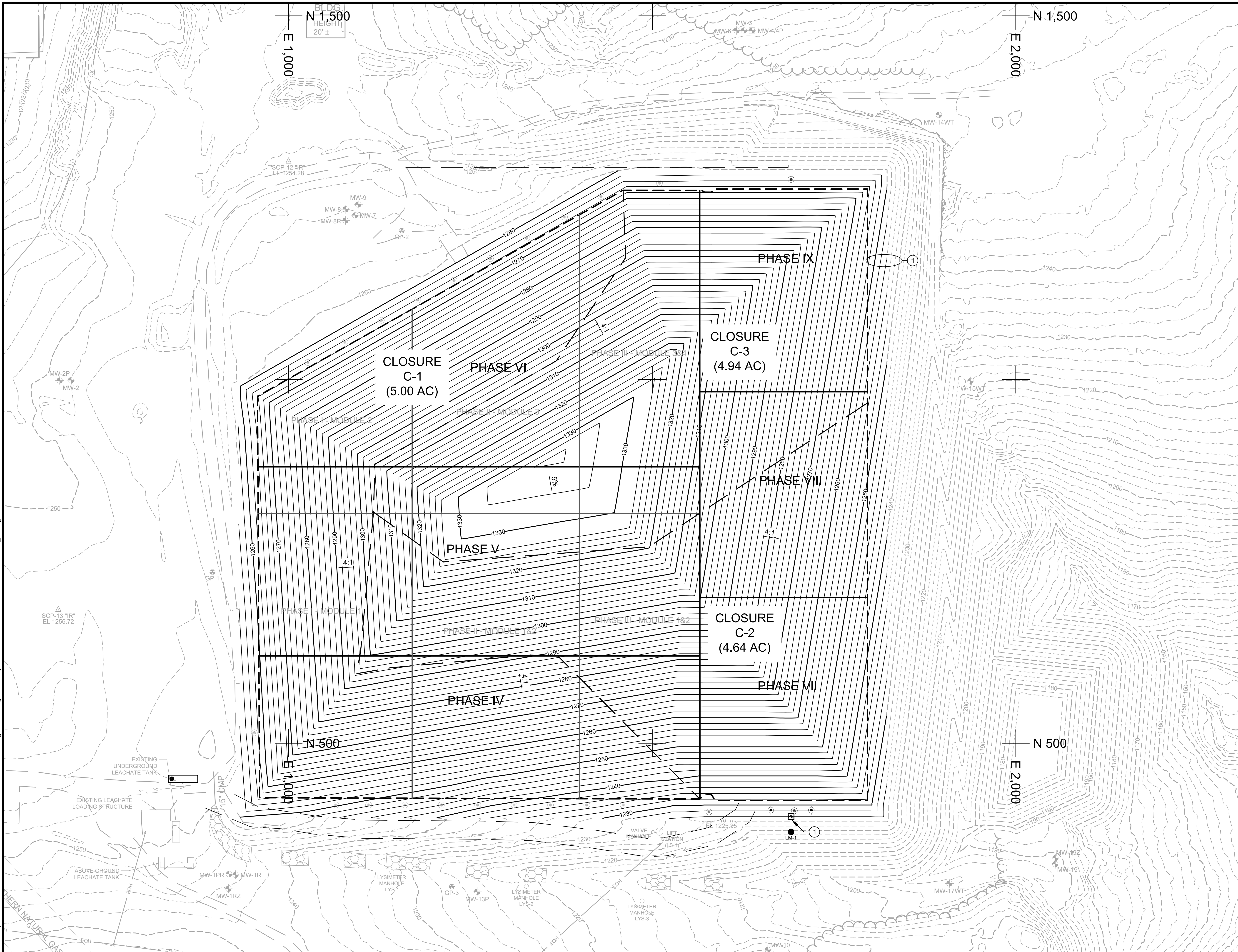


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53705 CTH LF
VIROQUA, WISCONSIN

VERNON COUNTY LANDFILL
FEASIBILITY STUDY
5% OVERFILL WASTE GRADES

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NOTES:

1. CONTOUR INTERVAL IS 10-FOOT MAJOR AND 2-FOOT MINOR.
2. PROPOSED CONTOURS WITHIN THE LINER LIMITS REPRESENT FINAL CLOSURE GRADES.
3. CONTOURS OUTSIDE THE PHASE BOUNDARY LIMITS REPRESENT FINAL GRADE ELEVATIONS (TOP OF TOPSOIL, ETC.).

KEYNOTES:

1. PERIMETER BERM, DITCH AND OUTLET PIPE
2. LEACHATE EXTRACTION BUILDING (PHASE VII) - SECTION

3
35

3
33

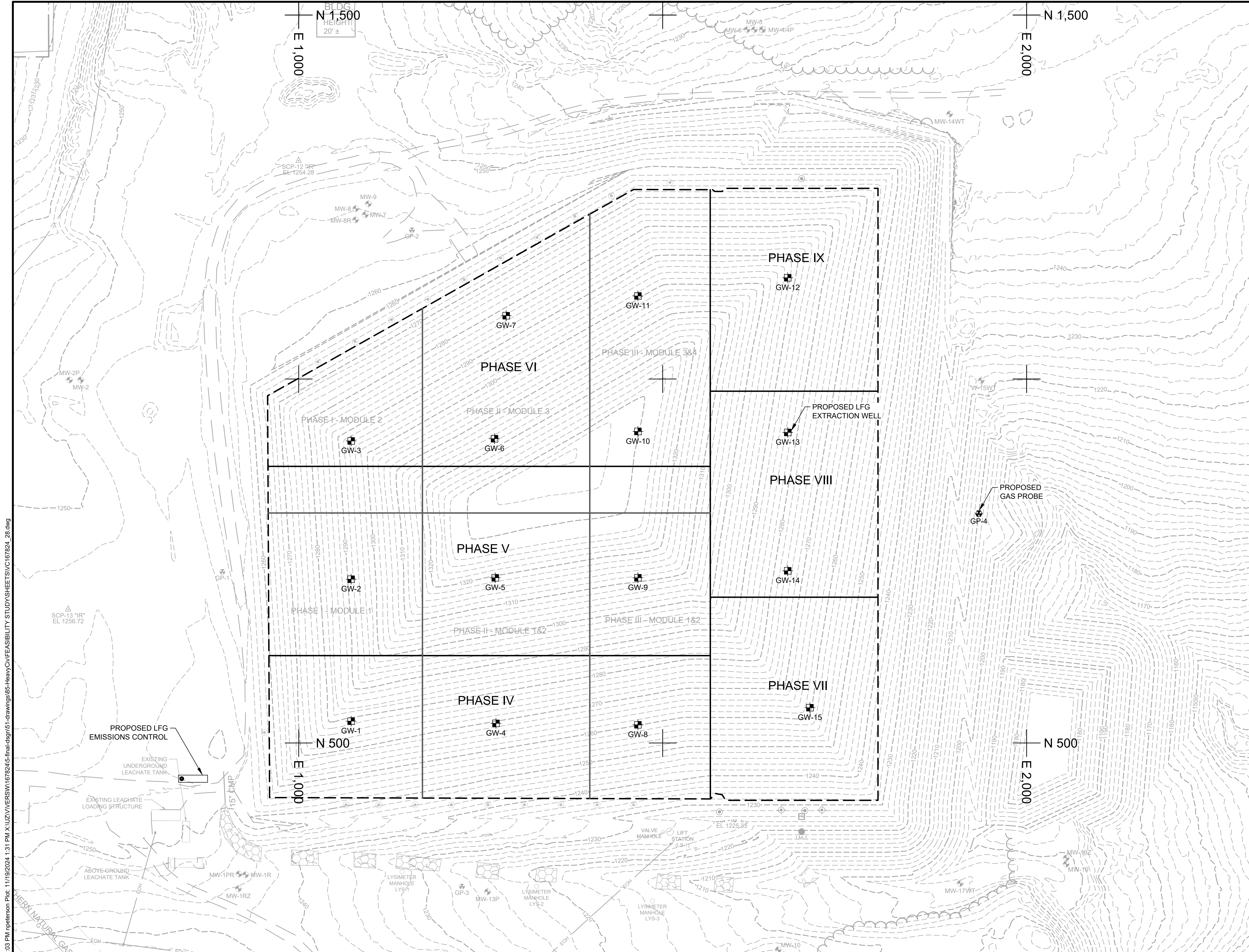
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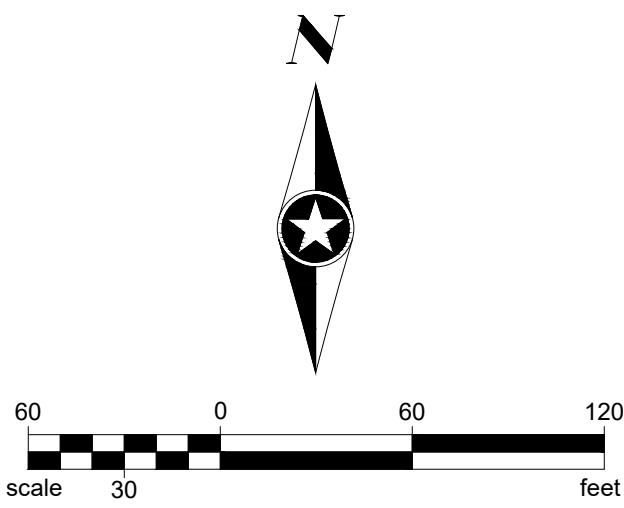
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53705 CTH LF
VIROQUA, WISCONSIN

VERNON COUNTY LANDFILL
FEASIBILITY STUDY
FINAL CLOSURE GRADES



- NOTES:
1. CONTOUR INTERVAL IS 10-FOOT MAJOR AND 2-FOOT MINOR.
 2. CONTOURS WITHIN THE LINER LIMITS REPRESENT FINAL CLOSURE GRADES.
 3. CONTOURS OUTSIDE THE PHASE BOUNDARY LIMITS REPRESENT FINAL GRADE ELEVATIONS (TOP OF TOPSOIL, ETC.).



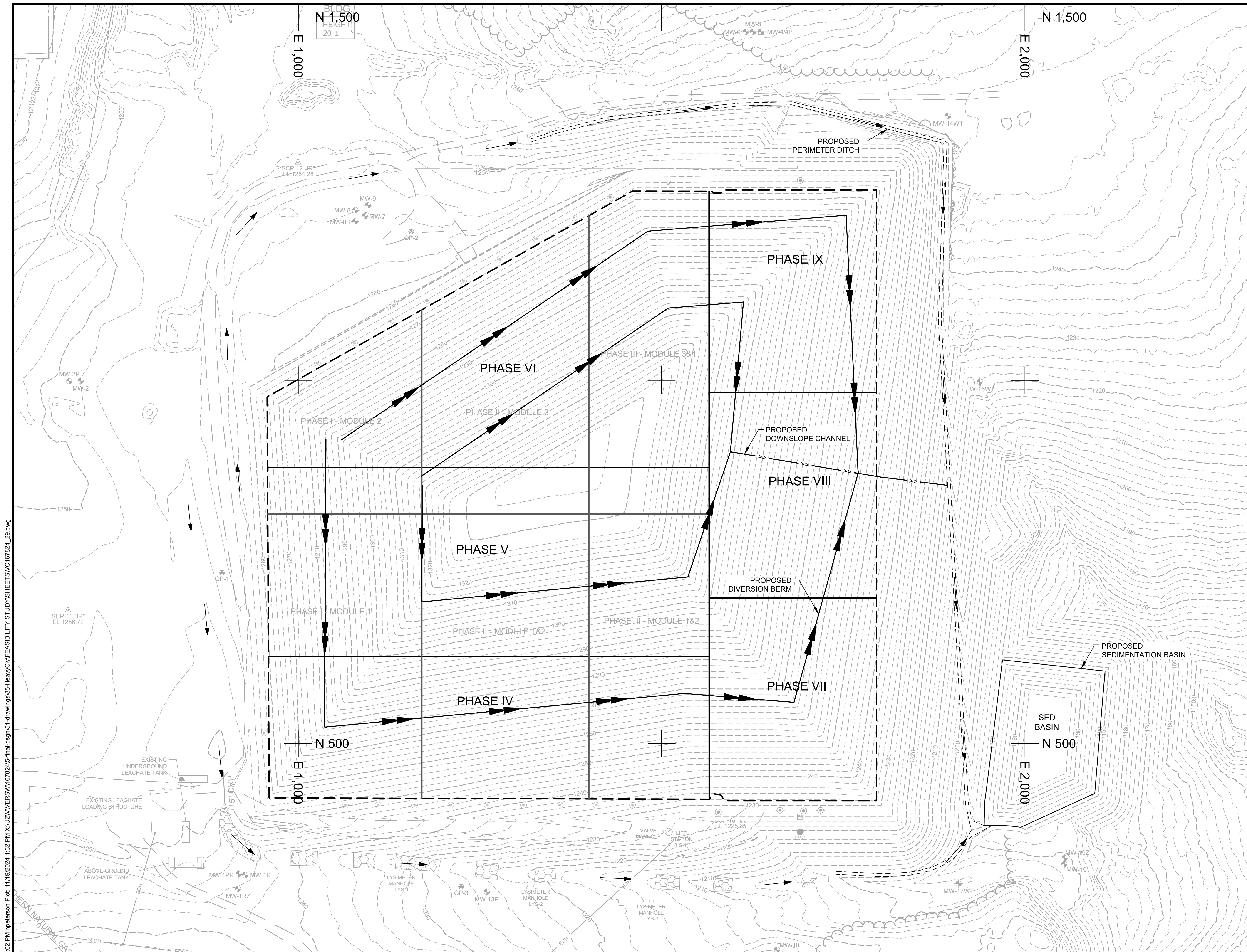
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53705 CTH LF
VIROQUA, WISCONSIN

VERNON COUNTY LANDFILL
FEASIBILITY STUDY
GAS MANAGEMENT SYSTEM PLAN

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NOTES:

1. CONTOUR INTERVAL IS 10-FOOT MAJOR AND 2-FOOT MINOR.
2. CONTOURS WITHIN THE LINER LIMITS REPRESENT FINAL CLOSURE GRADES.
3. CONTOURS OUTSIDE THE PHASE BOUNDARY LIMITS REPRESENT FINAL GRADE ELEVATIONS (TOP OF TOPSOIL, ETC.).

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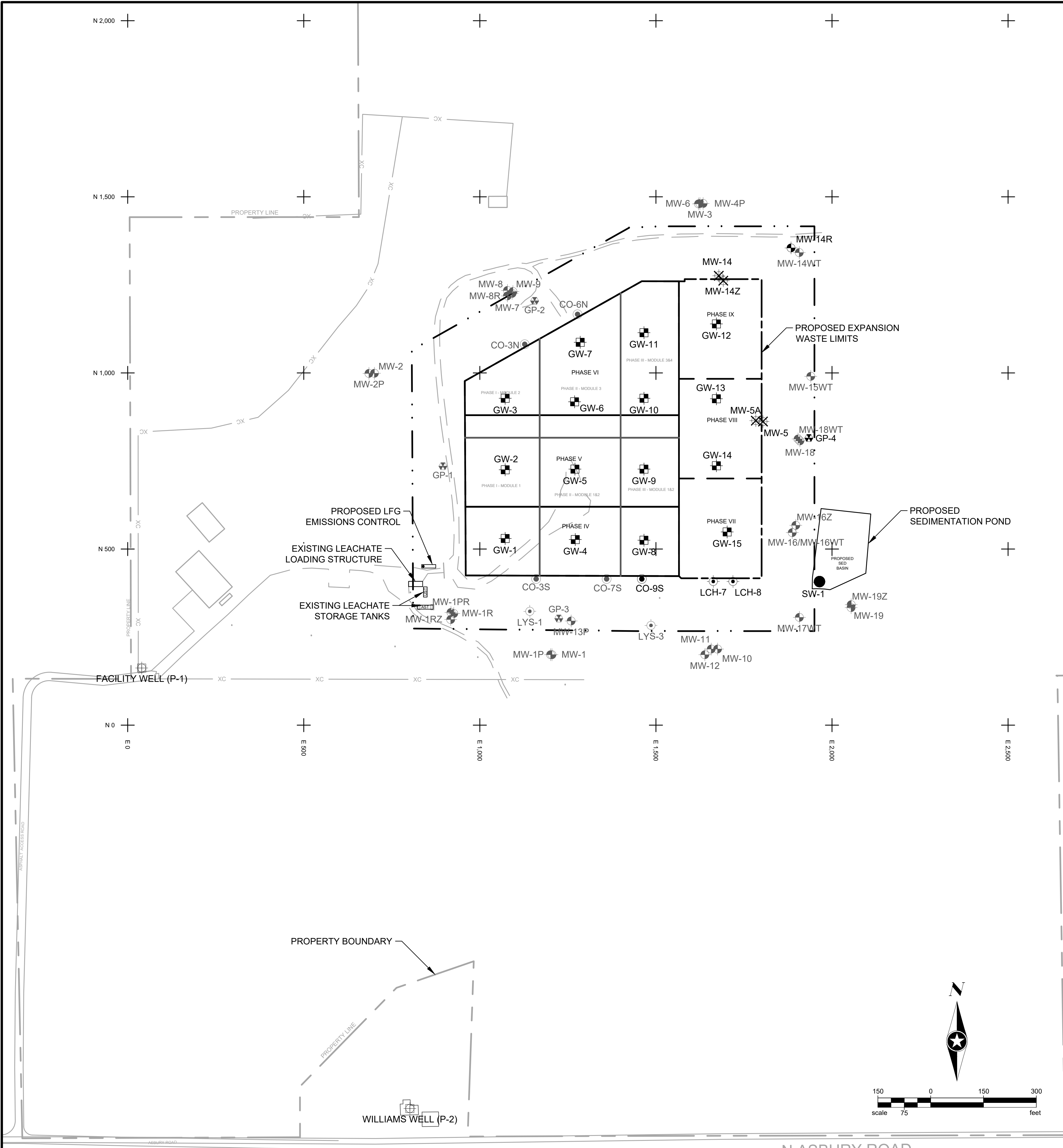


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PLANS PREPARED FOR:
VERNON COUNTY SOLID WASTE DEPT
53705 CTH LF
VIROQUA, WISCONSIN

VERNON COUNTY LANDFILL
FEASIBILITY STUDY
STORMWATER MANAGEMENT PLAN

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LEGEND:

EXISTING:

- GROUNDWATER MONITORING WELL
- PRIVATE GROUNDWATER WELL
- LEACHATE HEAD WELL
- CLEANOUT (HEAD WELL)
- LYSIMETER
- GAS PROBE
- GROUNDWATER MONITORING WELL (TO BE ABANDONED)
- LEACHATE HEAD WELL
- GAS PROBE
- LANDFILL GAS MONITORING/EXTRACTION WELL
- SURFACE WATER SAMPLING LOCATION

GENERAL:

- 150-FT DESIGN MANAGEMENT ZONE (DMZ)
- APPROXIMATE PROPERTY BOUNDARY
- EXISTING APPROVED WASTE LIMITS
- PROPOSED EXPANSION WASTE LIMITS
- PROPOSED SEDIMENTATION BASIN LIMITS
- PROPOSED FLARE LOCATION
- EXISTING LEACHATE STORAGE TANK

LFG Monitoring			
Monitoring Points	Parameters	Sample Interval	
Existing Gas Monitoring Wells GP-1 GP-2R GP-3	% Methane	Q	March, June, September, and December
	% Oxygen	Q	
	Field Temperature	Q	
	Barometric Pressure	Q	
	Barometric Pressure Trend	Q	
Proposed Gas Monitoring Wells GP-4	% Methane	Q	March, June, September, and December
	% Oxygen	Q	
	Field Temperature	Q	
	Barometric Pressure	Q	
	Barometric Pressure Trend	Q	
Proposed LFG Extraction Wells GW-1 GW-6 GW-12 GW-2 GW-7 GW-13 GW-3 GW-8 GW-14 GW-4 GW-9 GW-15 GW-5 GW-10 GW-4 GW-11	Header Pressure in Water Column	M	March, June, September, and December
	% Methane	Q	
	% Oxygen	Q	
	Field Temperature	Q	
	Flow Rate	Q	
Proposed LFG System Blower Inlet Blower Outlet	% Methane	Mx2	Twice Monthly
	% Oxygen	Mx2	
	% Carbon Dioxide	Mx2	
	% Nitrogen	Mx2	
	Vacuum (in H2O)	Mx2	
	Pressure	Mx2	
	Field Temperature	Mx2	
	Flow Rate	Mx2	
	Head Pressure (in H2O)	Mx2	Twice Monthly
	Flow Rate	Mx2	
Flare			

Operation and Maintenance Activities		
Location	Inspection Schedule	Maintenance Schedule
Cover Vegetation	Semi-Annually	Maintain Healthy Vegetative Growth, Repair as Necessary
Cover Vegetation	Annually	Mow Cover
Runoff Control Structures	Semi-Annually	Inspect for Erosion and Sedimentation, Repair as Necessary
Cap Settlement	Semi-Annually	Check for Cap Settlement, Repair as Necessary
Road Repair	Semi-Annually	Inspect Roads, Repair as Necessary
Gas Extraction System	Monthly	Inspect Wells, Blower, Piping, etc.
Leachate Collection System	Semi-Annually	Inspect Lift Station, Pumps, Tank, Loading Structure, Cleanout Riser, etc.
Leachate Collection System	Annually	Clean out Leachate Lines
Lysimeters	Semi-Annually	Inspect Sampling Ports and Manholes
Groundwater Monitoring Wells	Semi-Annually	Inspect Surface Seal, Protective Casing/Cover, Lock, Well Casing, Labels, Cap, Bailor Fit, etc.
Groundwater Monitoring Wells	Annually	Measure Well Depth

Groundwater Monitoring Wells/Piezometers			
Well ID	Parameters		Sample Interval
Existing Wells MW-1 MW-6 MW-14Z MW-1R MW-7 MW-14Z MW-1R2 MW-8R MW-14WT MW-3 MW-10 MW-15WT MW-4P MW-11 MW-16WT MW-5 MW-13P MW-18 M-19 MW-19Z	Groundwater Elevation	SA	March & September
	Field pH	SA	
	Field Conductivity	SA	
	Field Temperature	SA	
	Diss. Alkalinity	SA	
	Diss. Chloride	SA	
	Total Hardness	SA	
	Color, Odor, Turbidity	SA	
	Dissolved Iron	SA	
	VOCs	A	September
Existing Wells MW-1P MW-2 MW-2P	Groundwater Elevation	SA	March & September
	Field pH	SA	
	Field Conductivity	SA	
	Field Temperature	SA	
	Color, Odor, Turbidity	SA	
Existing Subtitle D Wells MW-1PR MW-9 MW-16 MW-5A MW-12 MW-17WT MW-18WT	Groundwater Elevation	SA	March & September
	Field pH	SA	
	Field Conductivity	SA	
	Field Temperature	SA	
	Diss. Alkalinity	SA	
	Diss. Chloride	SA	
	Total Hardness	SA	
	Color, Odor, Turbidity	SA	
	Dissolved Iron	SA	
	VOCs	SA	
Proposed to be Abandoned Wells MW-5 MW-14 MW-14Z MW-5A			

- To be abandoned due to proposed expansion construction. The well will continue to be monitored until abandonment is necessary.
- Proposed replacement monitoring wells to be installed when existing monitoring wells MW-14 and MW-14Z are abandoned due to proposed expansion construction.

Private Wells			
Well ID	Parameters	Sample Interval	
Facility Well (P-1) Williams Well (P-2)	Field pH	SA	March & September
	Field Conductivity	SA	
	Field Temperature	SA	
	Color, Odor, Turbidity	SA	
	Diss. Alkalinity	SA	
	Diss. Chloride	SA	
	Total Hardness	SA	
	VOCs	SA	

Leachate			
Monitoring Points	Parameters	Sample Interval	
Leachate Head Wells CO-3S CO-3N LCH-5 CO-7S CO-6N LCH-6 Proposed Leachate Head Wells LCH-7 LCH-8 CO-9S	Leachate Volume Pumped	M	Monthly
	Leachate Elevation	M	
	Leachate Depth	M	
Proposed to be Abandoned Head Wells LCH-5 LCH-6			
Leachate Storage Tank	Leachate Volume Pumped	M	Monthly
	BOD	SA	March & September
	Total Ammonia Nitrogen	SA	
	Field pH	SA	
	Field Conductivity	SA	
	Total Alkalinity	SA	
	Total Chloride	SA	
	Total Suspended Solids	SA	
	Total Hardness	SA	
	Total Sulfate	SA	
	Total Sodium	SA	
	Total Cadmium	SA	
	Total Iron	SA	
	Total Lead	SA	
	Total Manganese	SA	
	Total Mercury	SA	
	Total Kjeldahl Nitrogen	SA	
	Color, Odor, Turbidity	SA	
	VOCs	SA	
	SVOCs	A	September

Lysimeters			
Monitoring Points	Parameters	Sample Interval	
Lys-1 Lys-3	Lysimeter Discharge (gallons)	M	Monthly
	Depth to Liquid	M	
	Liquid Elevation	SA	March & September
	Field pH	SA	
	Field Conductivity	SA	
	Total Alkalinity	SA	
	Total Chloride	SA	
	Total Hardness	SA	
	Total Sodium	SA	
	Total Sulfate	SA	
	Total Kjeldahl Nitrogen	SA	
	Color, Odor, Turbidity	SA	
	VOCs	A	September
	SVOCs	A	

Surface Water Monitoring			
Monitoring Points	Parameters	Sample Interval	
Sedimentation Basin (SW-1)	Surface Water Elevation	SA	March & September
	Dissolved Oxygen	SA	
	Field pH	SA	
	Field Conductivity	SA	
	Field Temperature	SA	
	Total Alkalinity	SA	
	Total Chloride	SA	
	Total Hardness	SA	
	Total Iron	SA	
	Filtered Nitrate	SA	
	Total Phosphorous	SA	
	Color, Odor, Turbidity	SA	

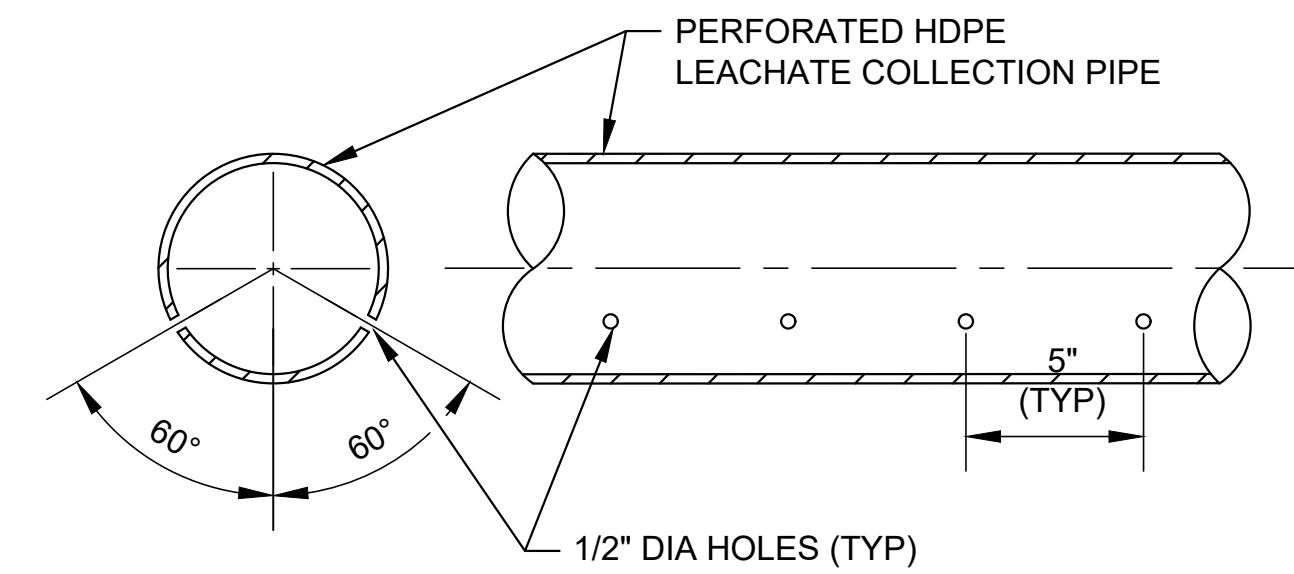
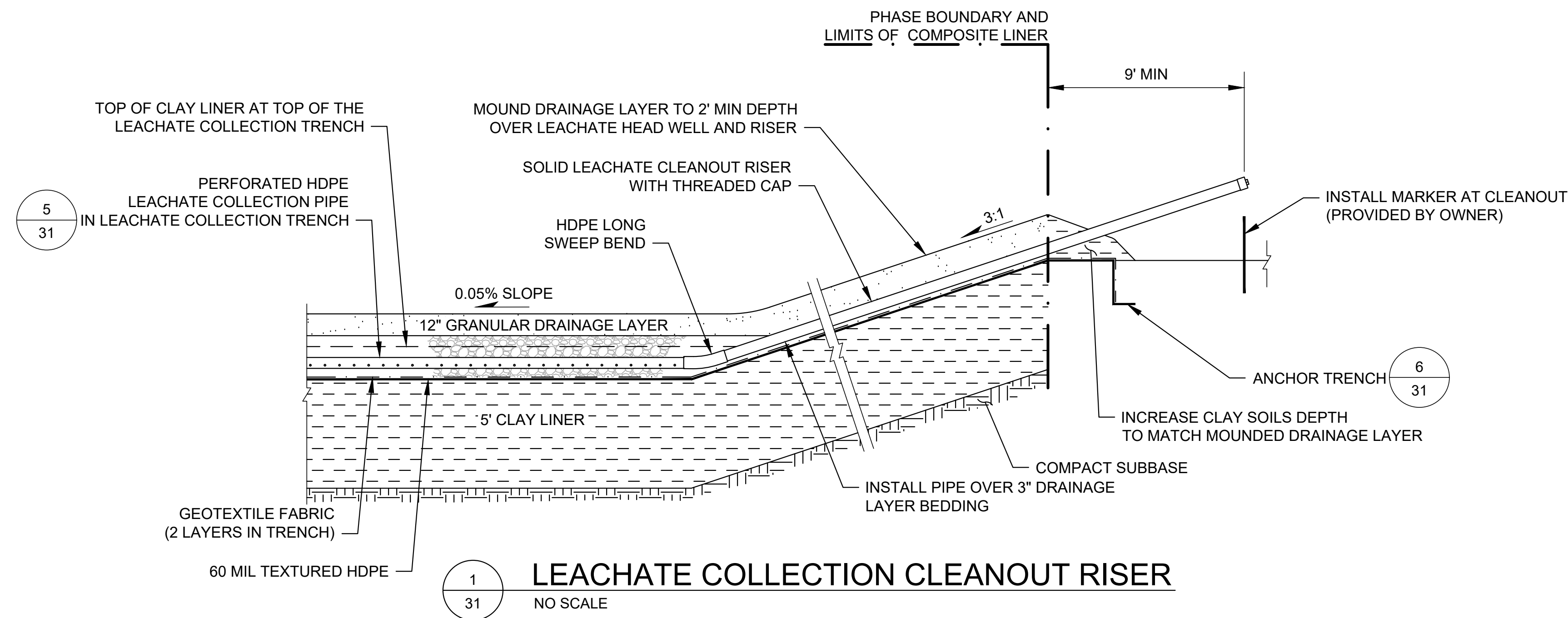
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PLANS PREPARED FOR:
VERNON COUNTY SOLID WASTE DEPT
53705 CTH LF
VIROQUA, WISCONSIN

VERNON COUNTY LANDFILL
FEASIBILITY STUDY
ENVIRONMENTAL MONITORING PLAN

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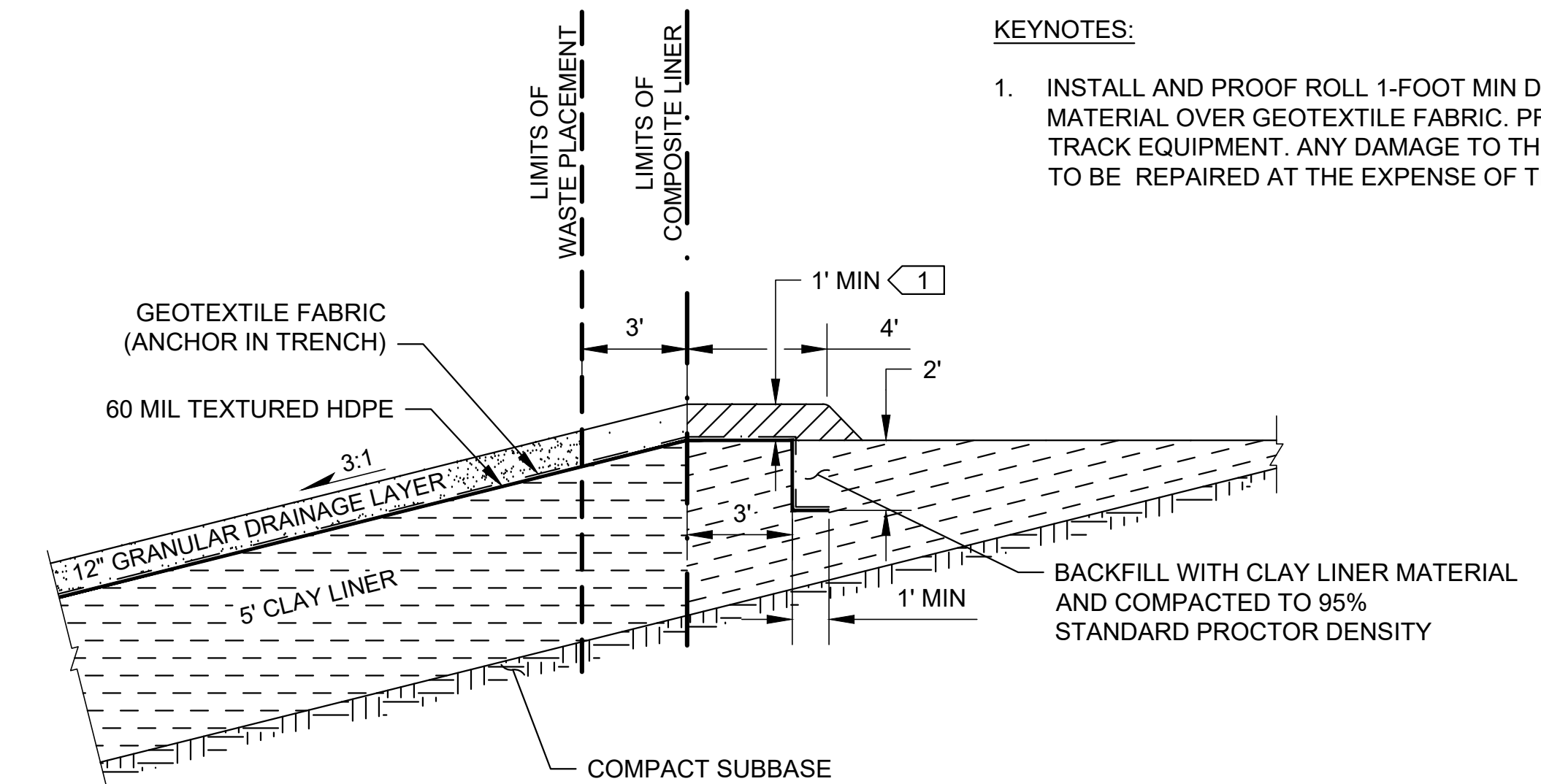
1. SPACING BETWEEN HOLES TO BE 5" APART.
2. INSTALL LEACHATE COLLECTION PIPE WITH HOLES DOWN AS SHOWN.

LEACHATE COLLECTION PIPE PERFORATION

NO SCALE

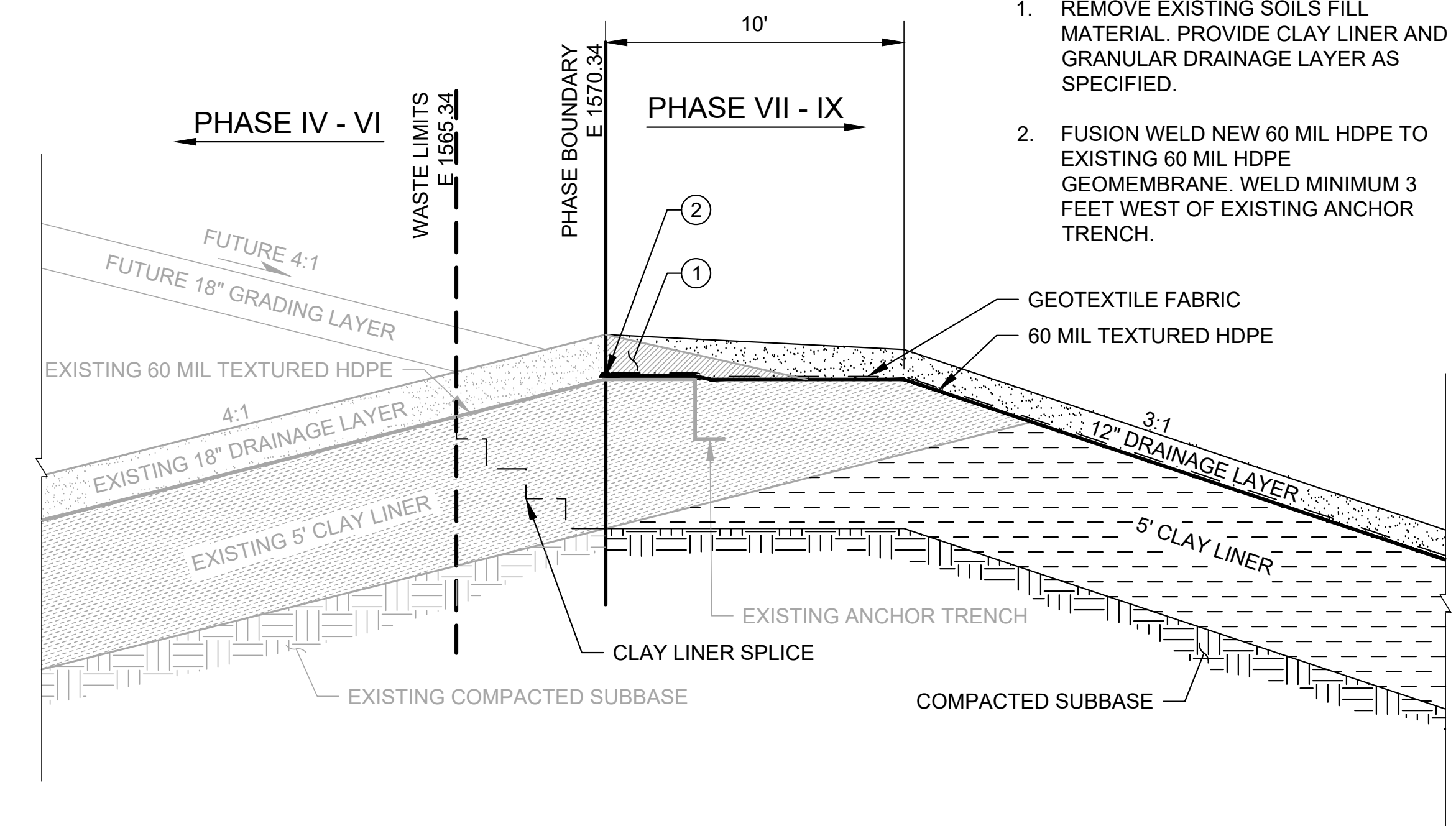
KEYNOTES:

1. INSTALL AND PROOF ROLL 1-FOOT MIN DEPTH CLAY SOILS FILL MATERIAL OVER GEOTEXTILE FABRIC. PROOF ROLL WITH LIGHT TRACK EQUIPMENT. ANY DAMAGE TO THE GEOMEMBRANE LINER TO BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.



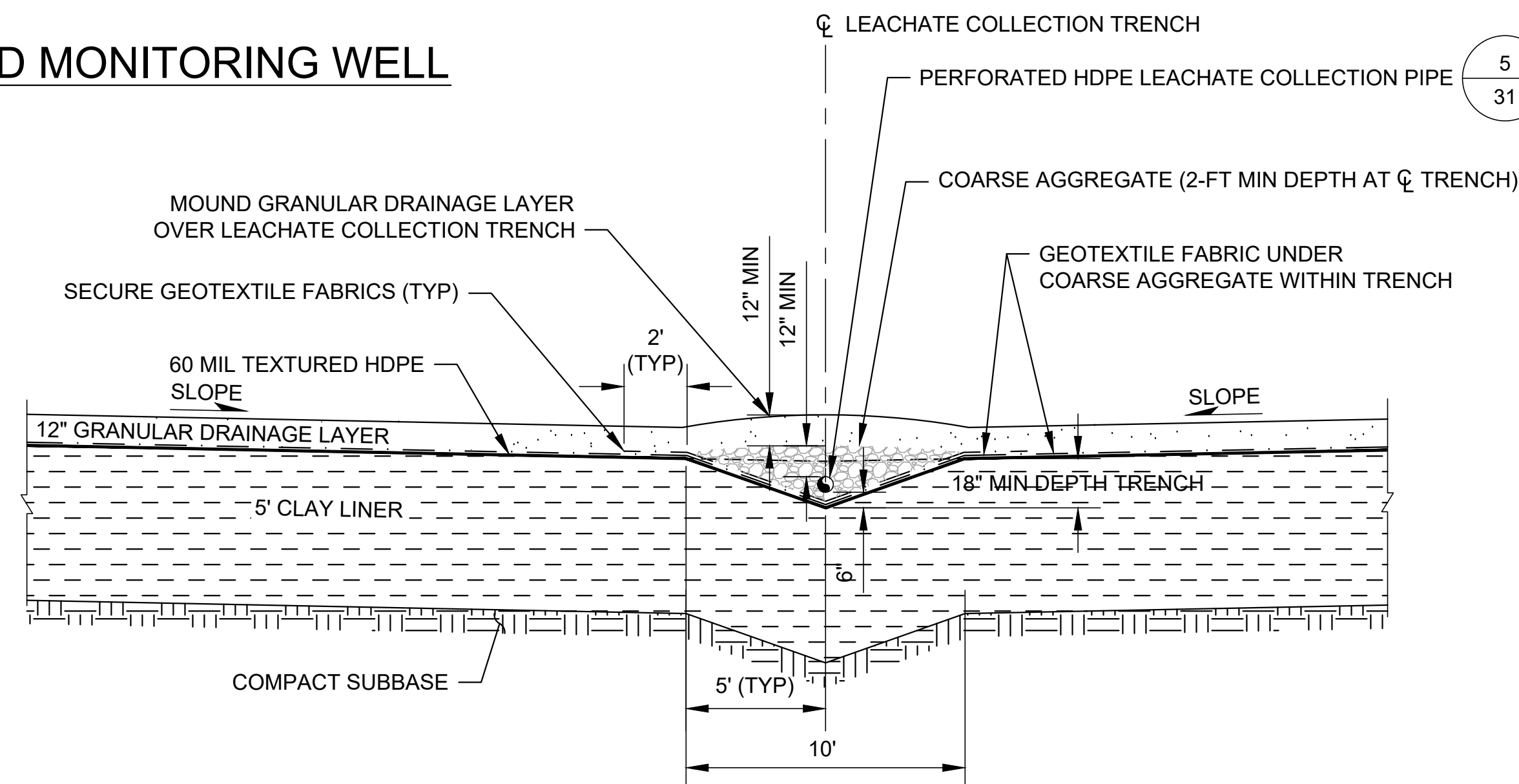
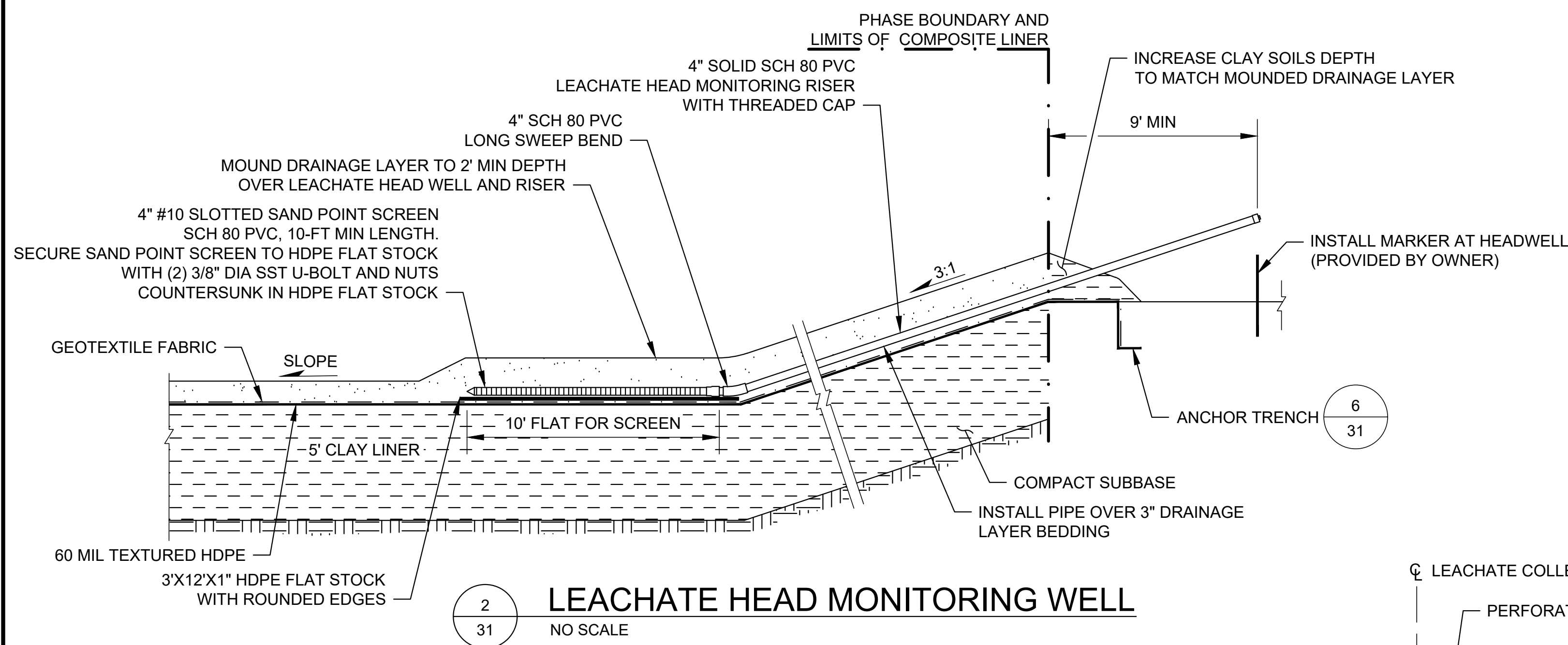
KEYNOTES:

1. REMOVE EXISTING SOILS FILL MATERIAL. PROVIDE CLAY LINER AND GRANULAR DRAINAGE LAYER AS SPECIFIED.
2. FUSION WELD NEW 60 MIL HDPE TO EXISTING 60 MIL HDPE GEOMEMBRANE. WELD MINIMUM 3 FEET WEST OF EXISTING ANCHOR TRENCH.



TYPICAL COMPOSITE LINER SPLICE

NO SCALE



LEACHATE COLLECTION TRENCH

NO SCALE

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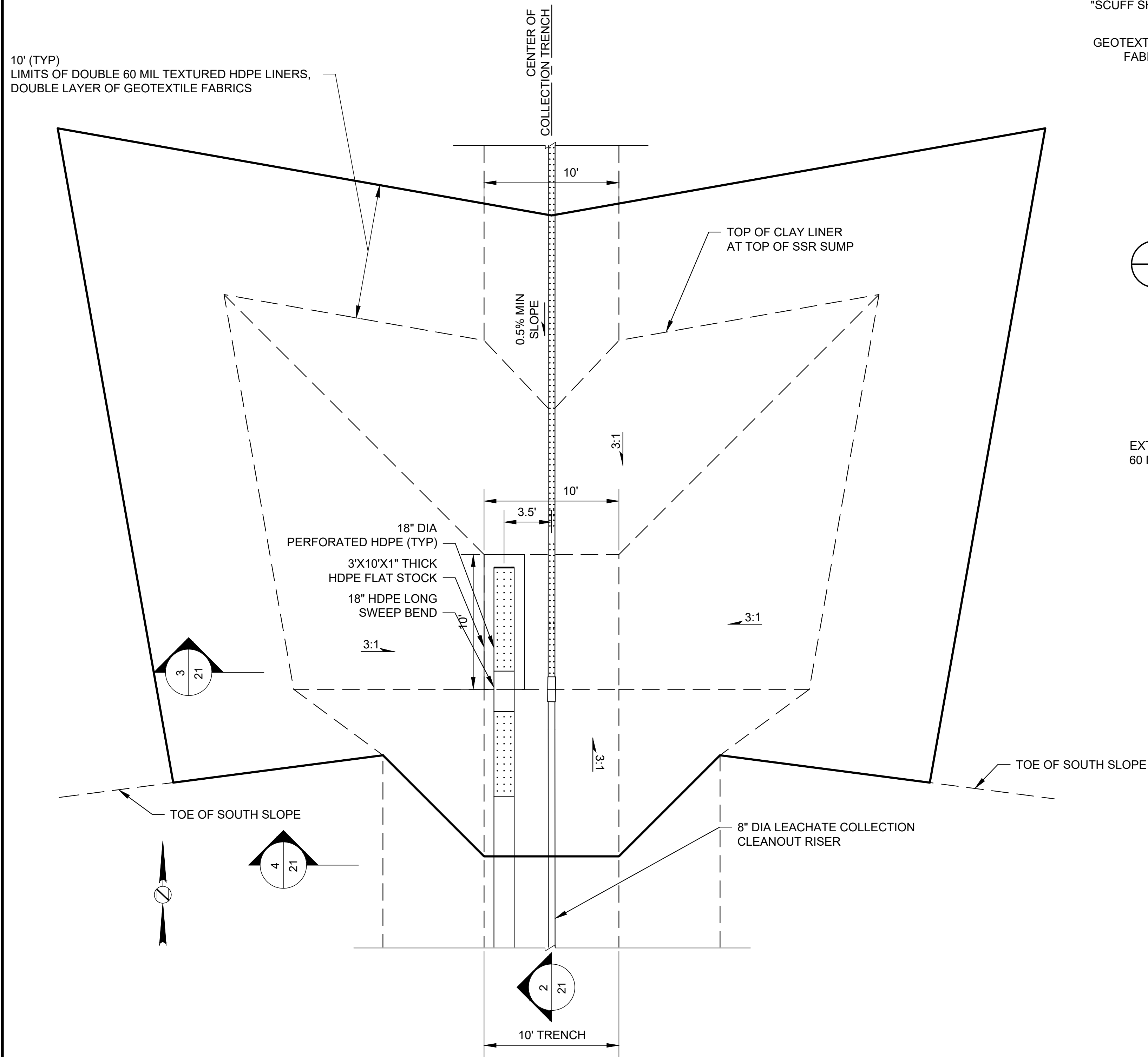


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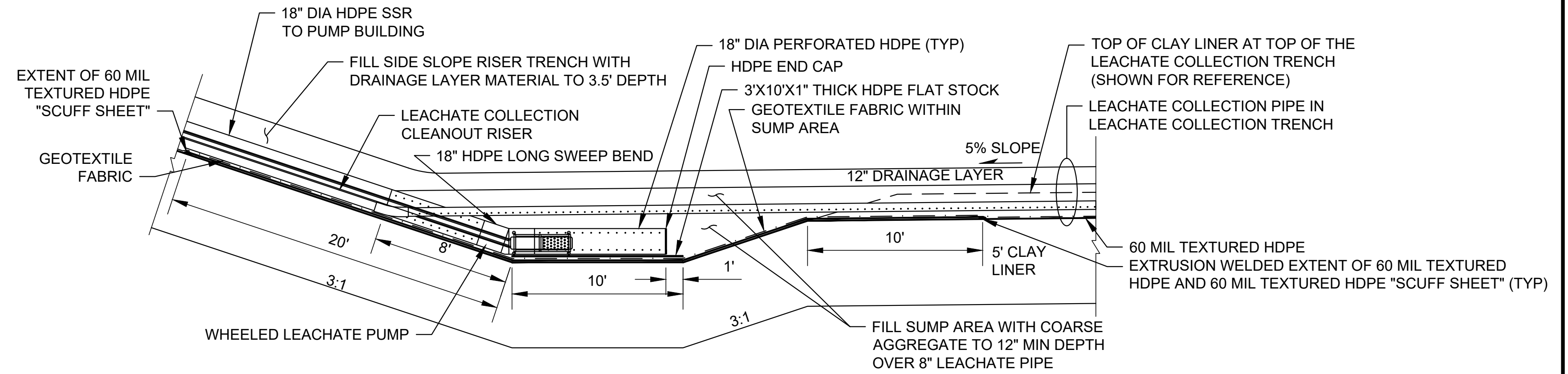
PLANS PREPARED FOR:
VERNON COUNTY SOLID WASTE DEPT
53705 CTH LF
VIROQUA, WISCONSIN

VERNON COUNTY LANDFILL
FEASIBILITY STUDY
DETAILS - 1

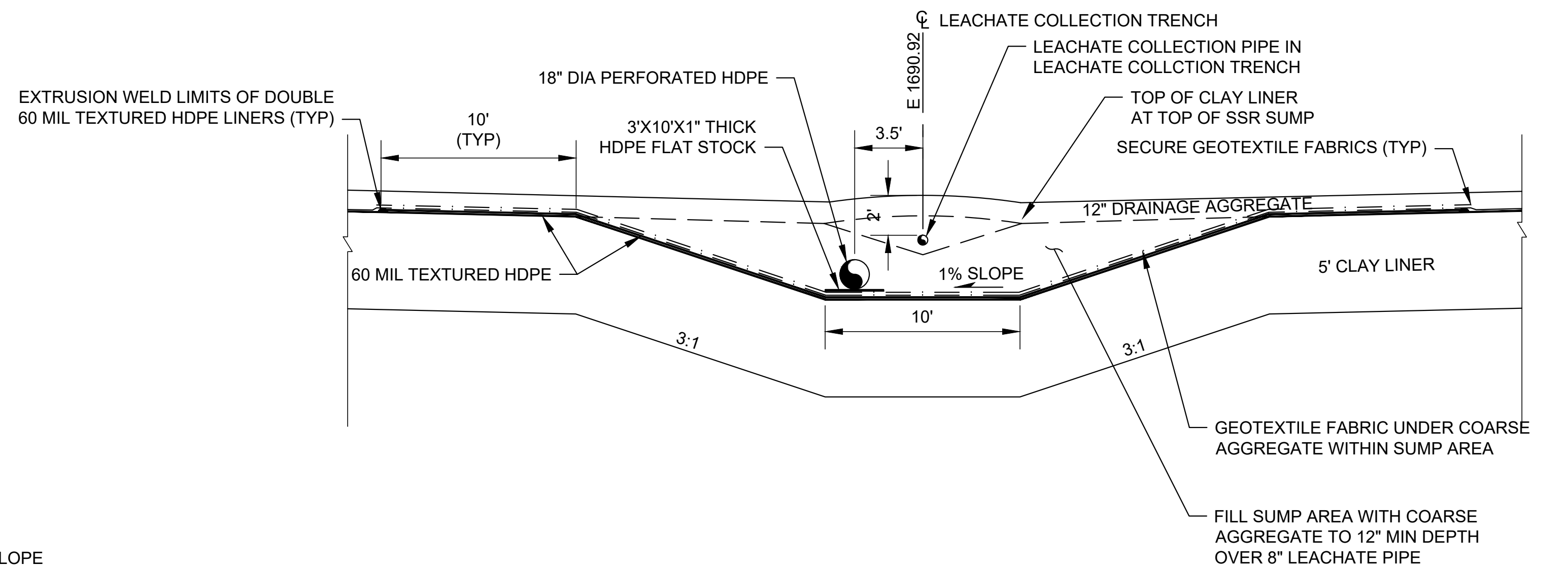
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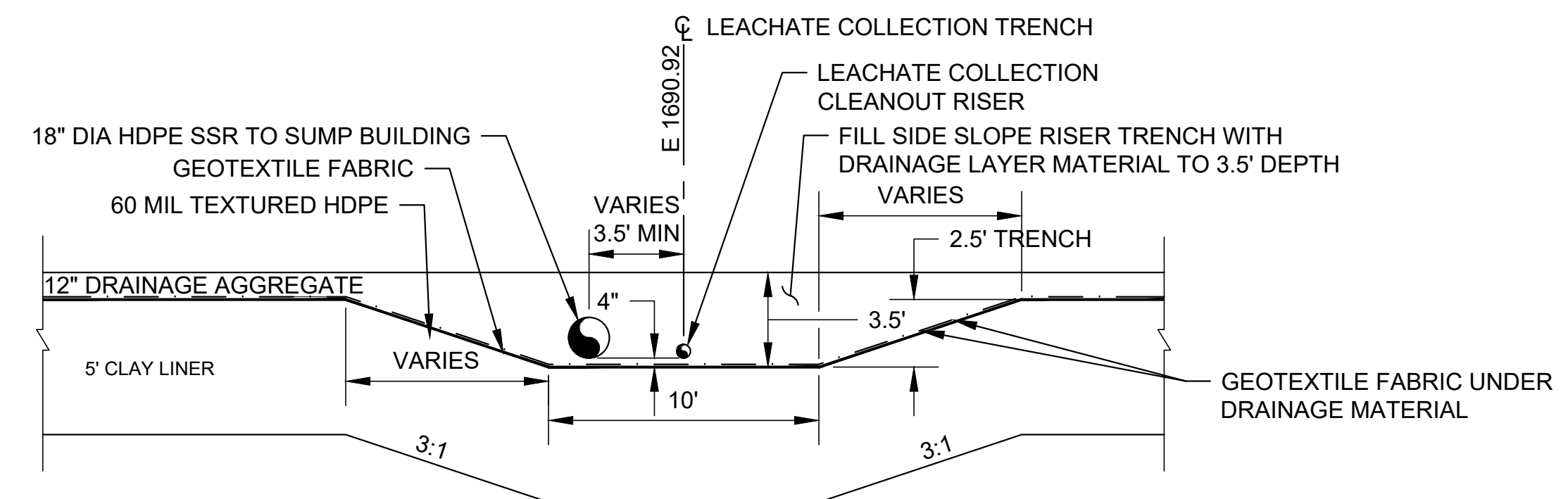
1
32
PHASE VII LEACHATE COLLECTION SIDE SLOPE RISER SUMP
NO SCALE



2
32
PHASE VII LEACHATE COLLECTION SIDE SLOPE RISER SUMP - SECTION
NO SCALE



3
32
PHASE VII LEACHATE COLLECTION SIDE SLOPE RISER SUMP - SECTION
NO SCALE



4
32
PHASE VII SIDE SLOPE RISER TRENCH - SECTION
NO SCALE

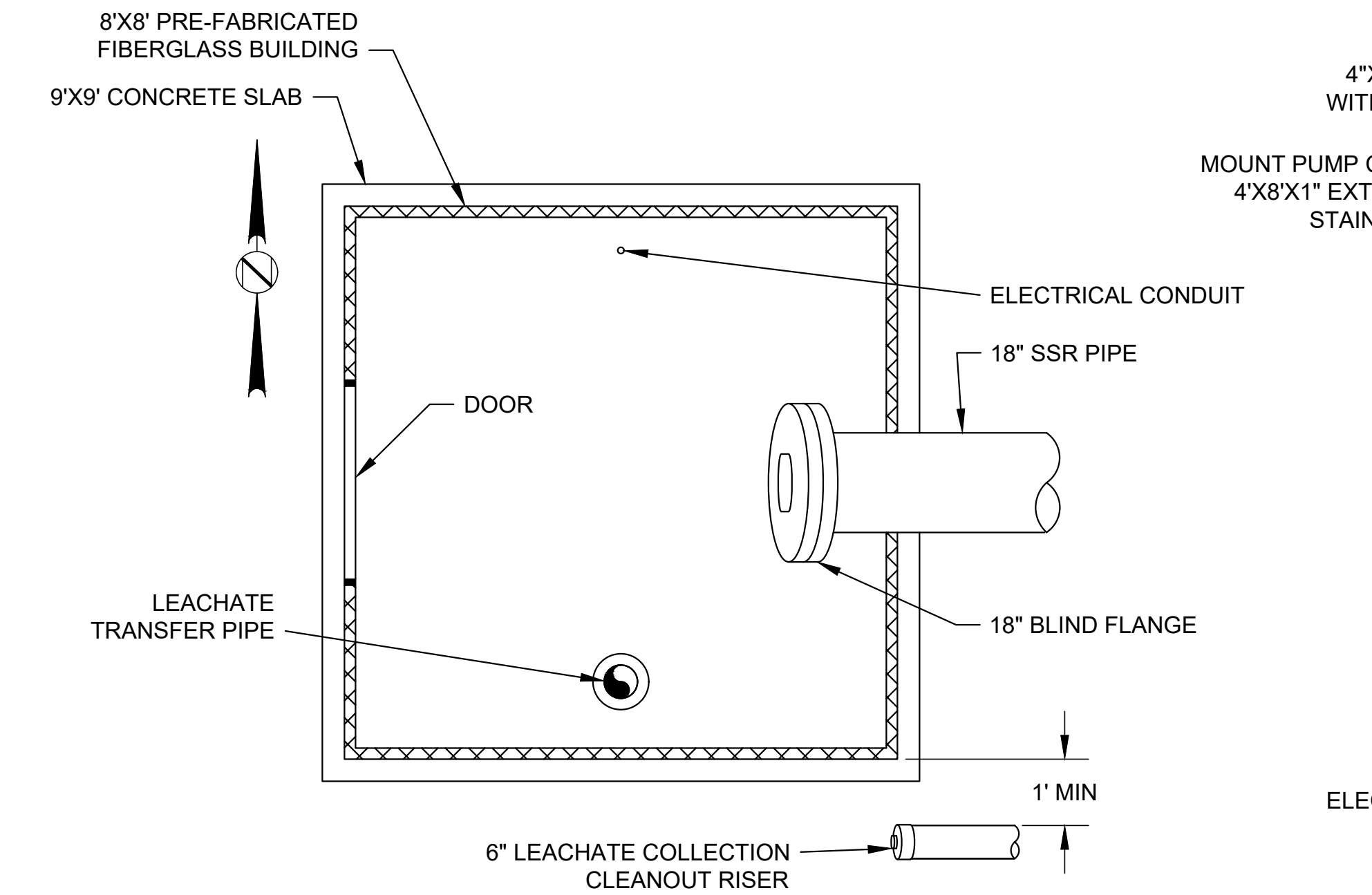
SEH Project	VERSW 167824	Rev.#	Revision Issue Description	Date	Rev.#	Revision Issue Description	Date
Drawn By	NRP	1	ADDENDUM NO. 1	11/19/2024			
Designed By	TTR		ISSUED FOR REGULATORY REVIEW	09/11/2023			
Checked By	DRH						



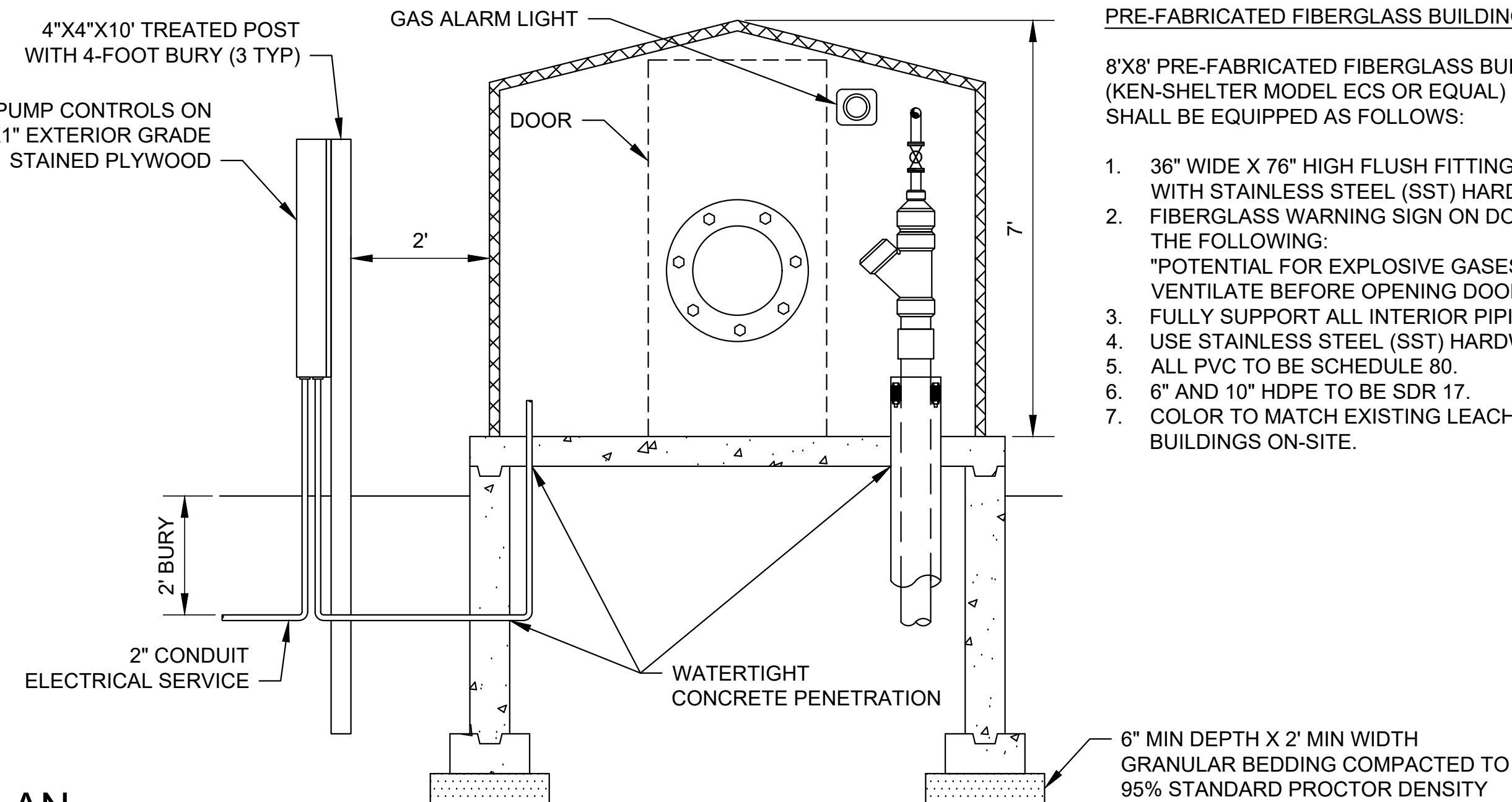
PLANS PREPARED BY:
329 JAY STREET
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LA CROSSE, WI 54601-4034
PHONE: 1.608.782.3161

PLANS PREPARED FOR:
VERNON COUNTY SOLID WASTE DEPT
53705 CTH LF
VIROQUA, WISCONSIN

VERNON COUNTY LANDFILL
FEASIBILITY STUDY
DETAILS - 2

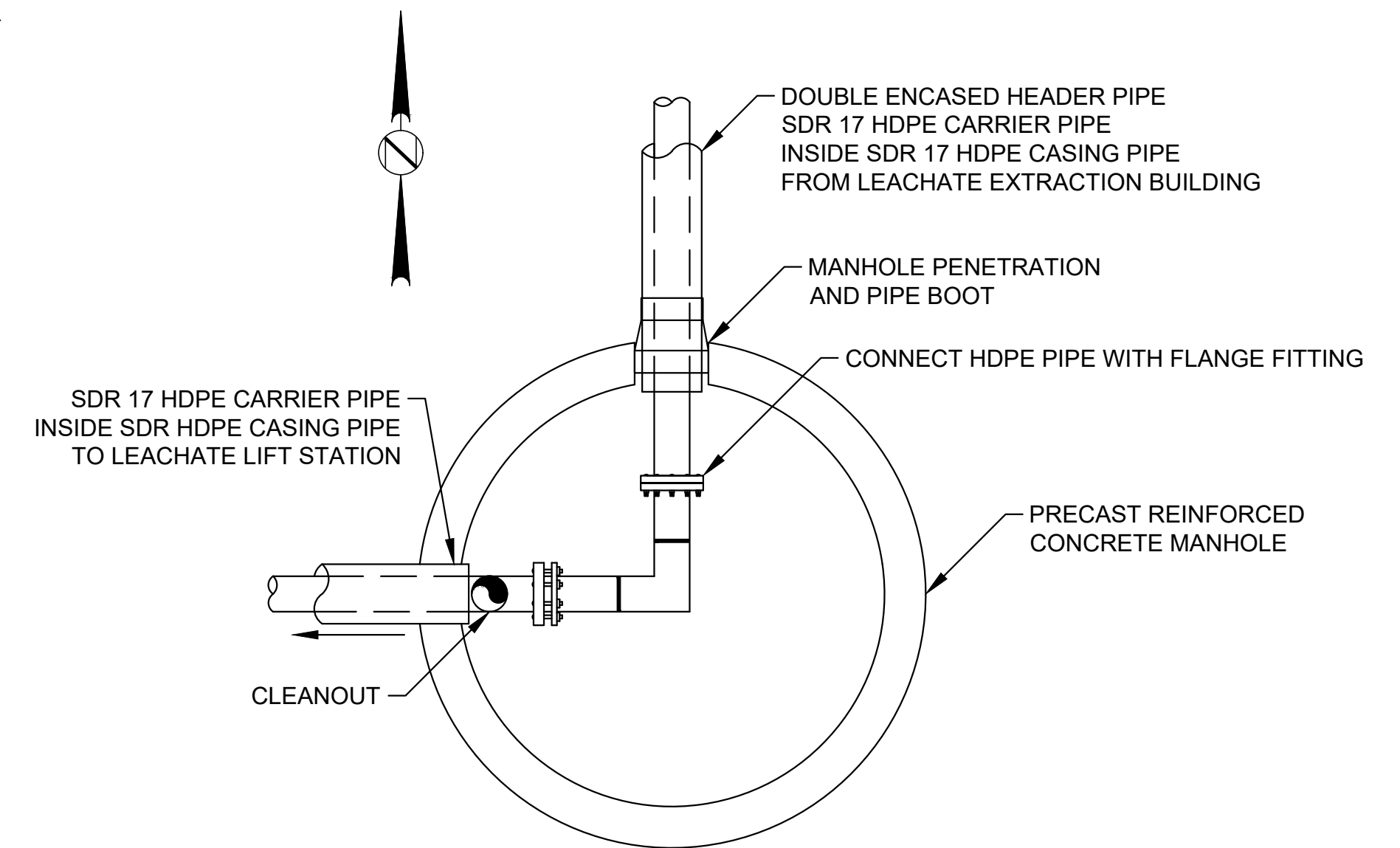


1
33
LEACHATE EXTRACTION BUILDING (PHASE VII) - PLAN
NO SCALE

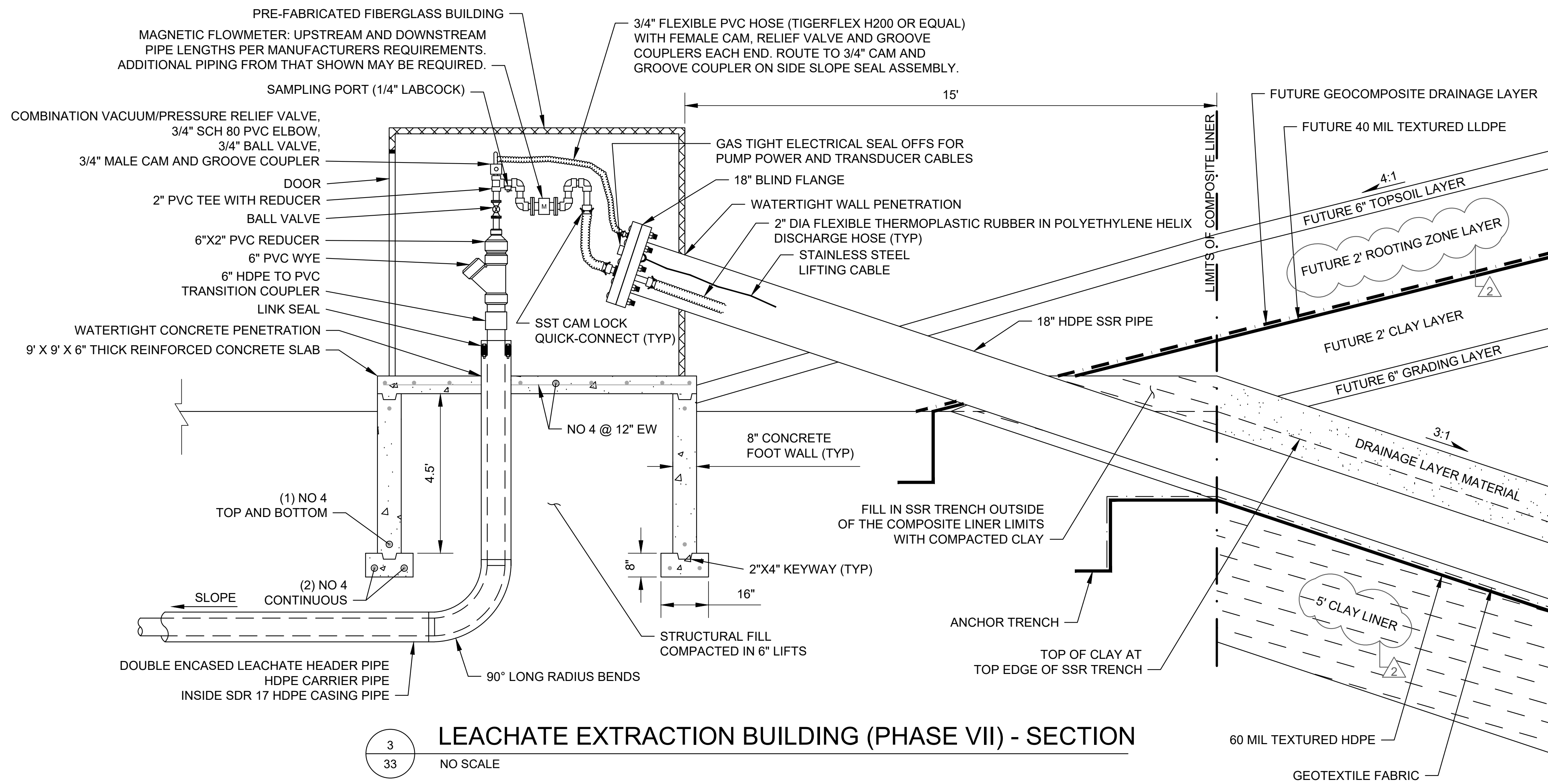


2
33
LEACHATE EXTRACTION BUILDING (PHASE VII) - SECTION
NO SCALE

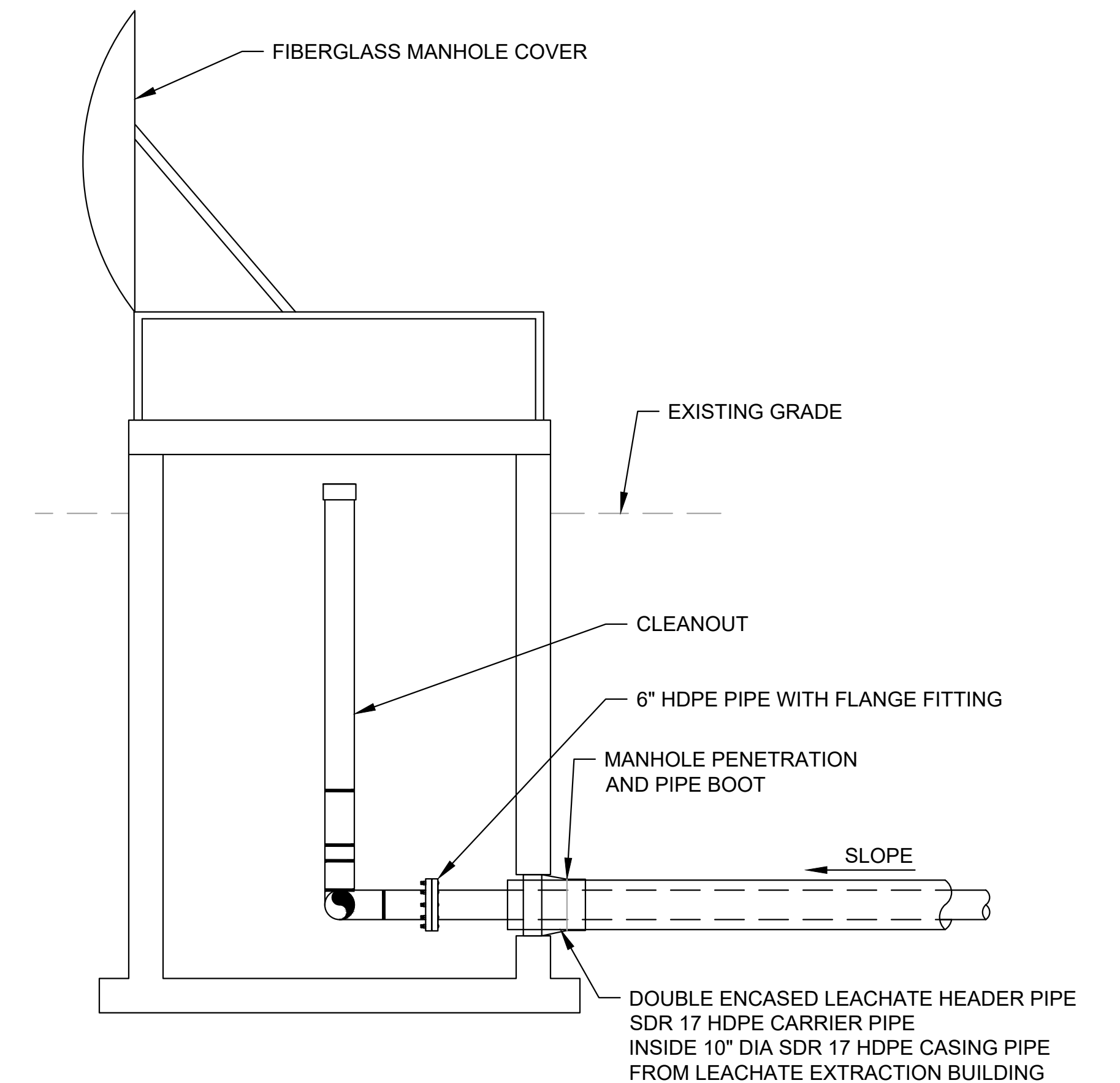
- PRE-FABRICATED FIBERGLASS BUILDING NOTES:**
- 8'x8' PRE-FABRICATED FIBERGLASS BUILDING (KEN-SHELTER MODEL ECS OR EQUAL) SHALL BE EQUIPPED AS FOLLOWS:
 - 36" WIDE X 76" HIGH FLUSH FITTING DOOR WITH STAINLESS STEEL (SST) HARDWARE.
 - FIBERGLASS WARNING SIGN ON DOOR WITH THE FOLLOWING:
"POTENTIAL FOR EXPLOSIVE GASES
VENTILATE BEFORE OPENING DOOR"
 - FULLY SUPPORT ALL INTERIOR PIPING.
 - USE STAINLESS STEEL (SST) HARDWARE.
 - ALL PVC TO BE SCHEDULE 80.
 - 6" AND 10" HDPE TO BE SDR 17.
 - COLOR TO MATCH EXISTING LEACHATE BUILDINGS ON-SITE.



4
33
LEACHATE MANHOLE LM-1 - PLAN
NO SCALE



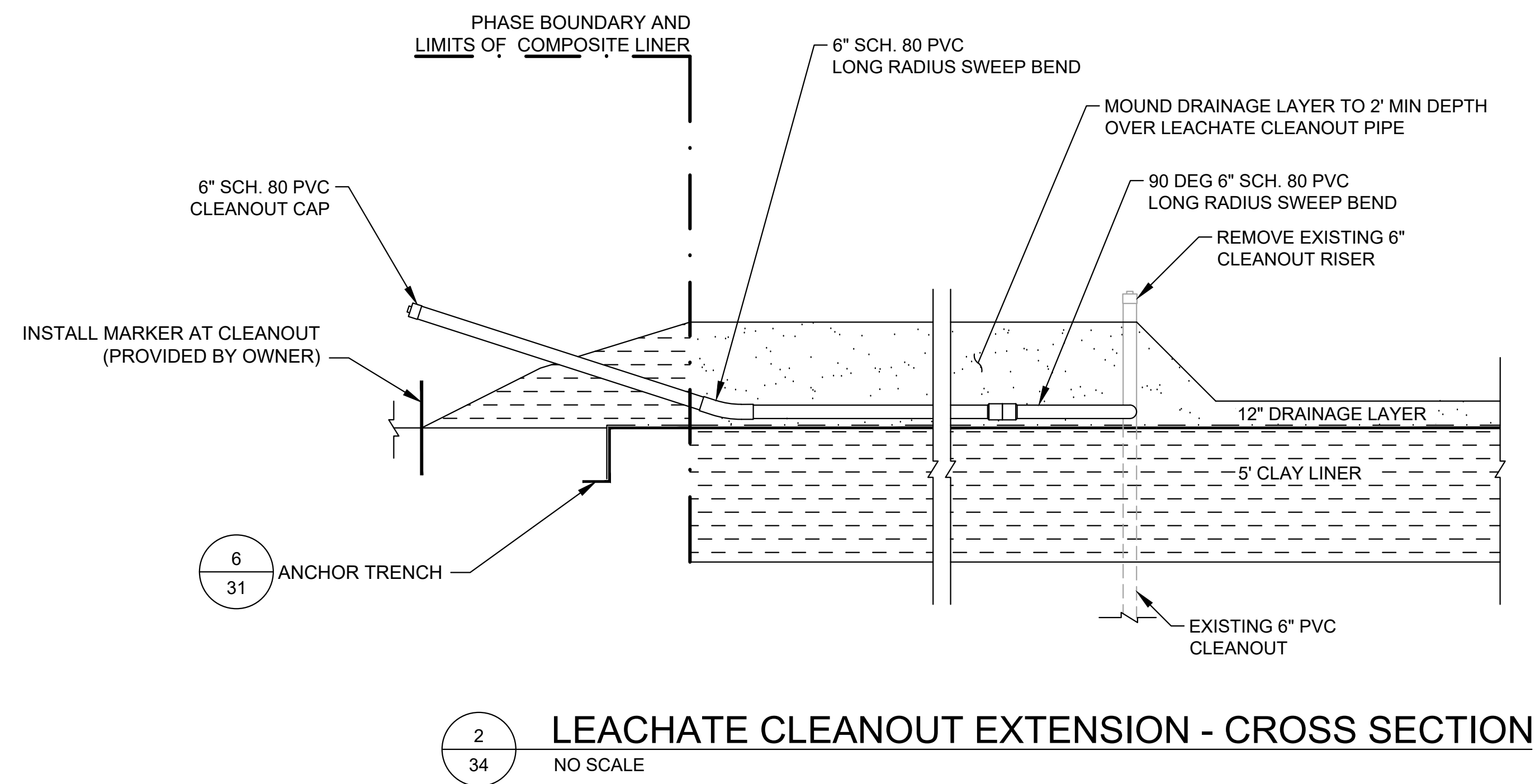
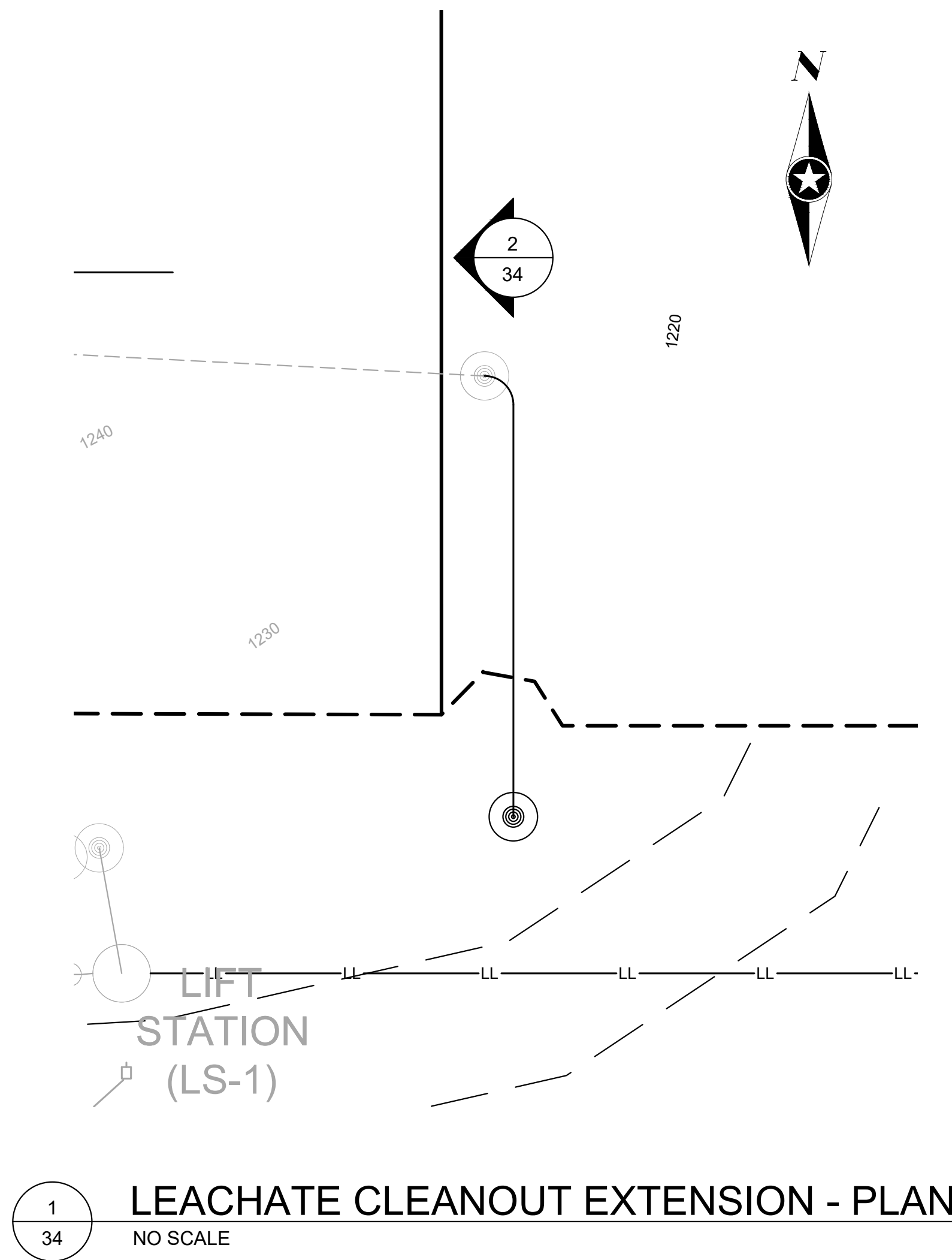
3
33
LEACHATE EXTRACTION BUILDING (PHASE VII) - SECTION
NO SCALE



5
33
LEACHATE MANHOLE LM-1 - SECTION
NO SCALE

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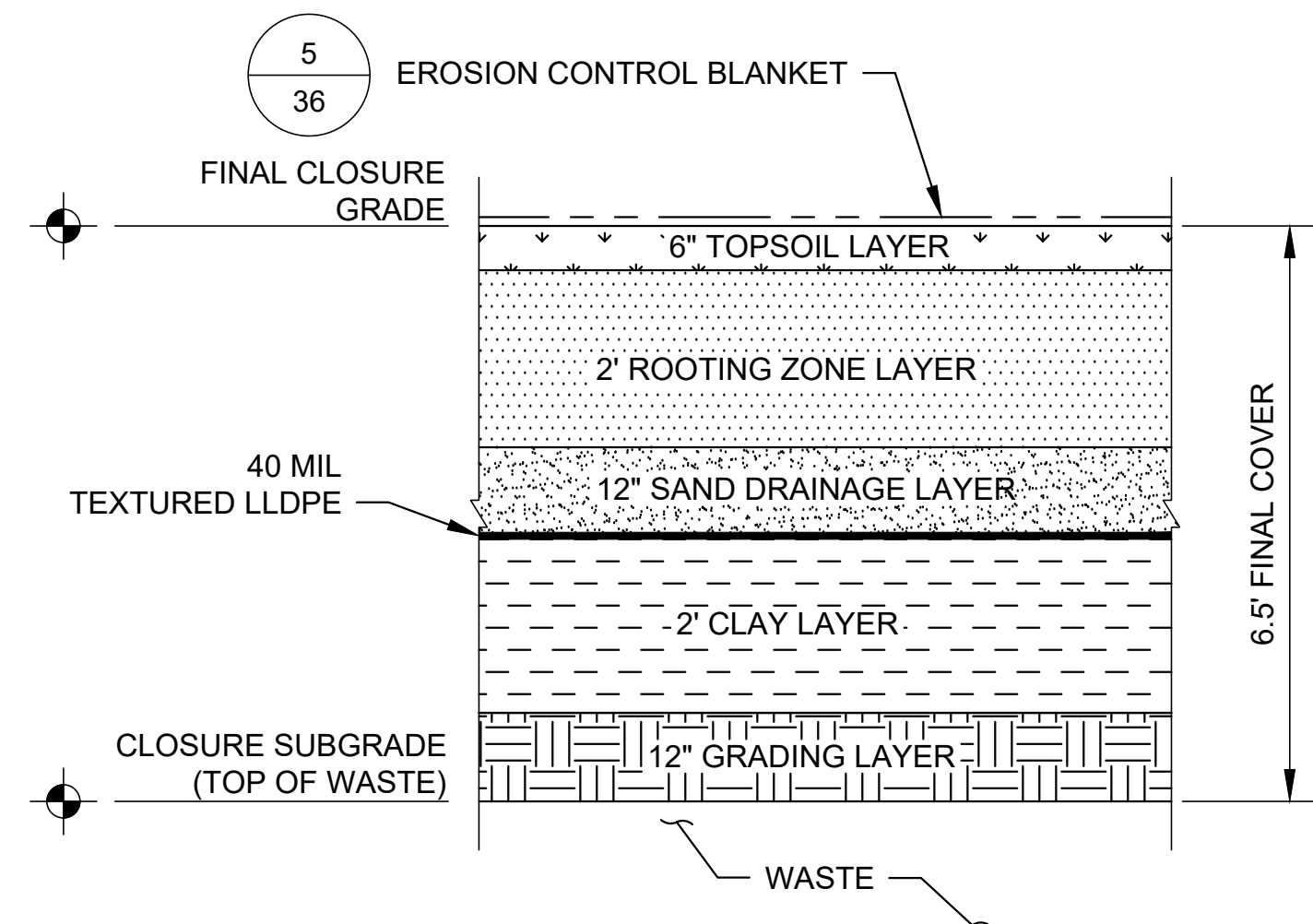


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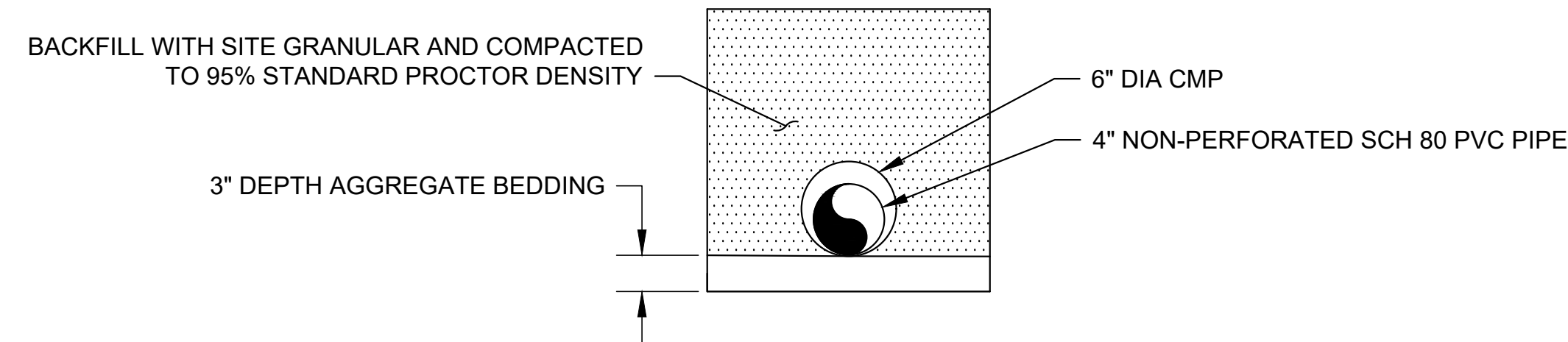
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VERNON COUNTY LANDFILL
FEASIBILITY STUDY
DETAILS - 4

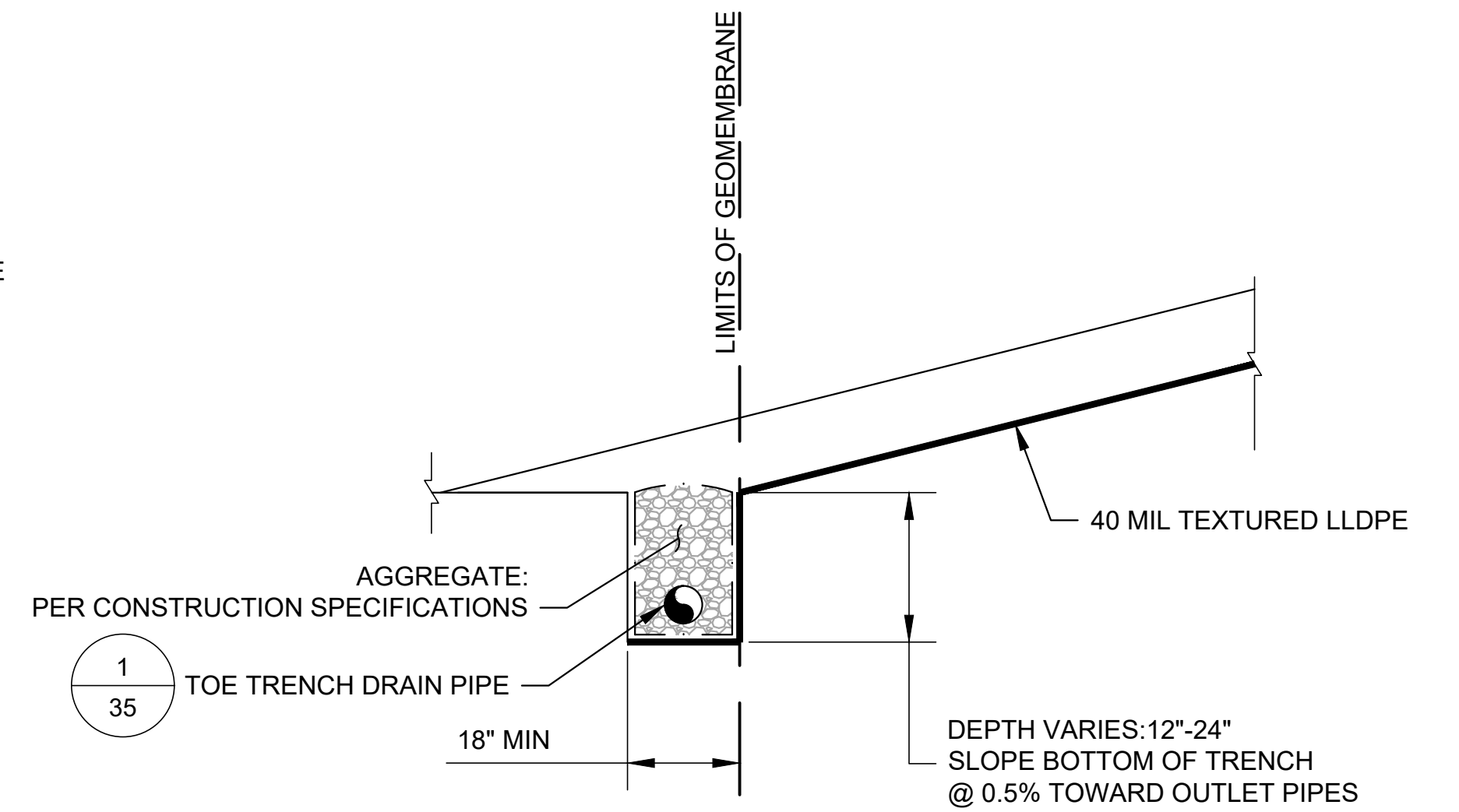
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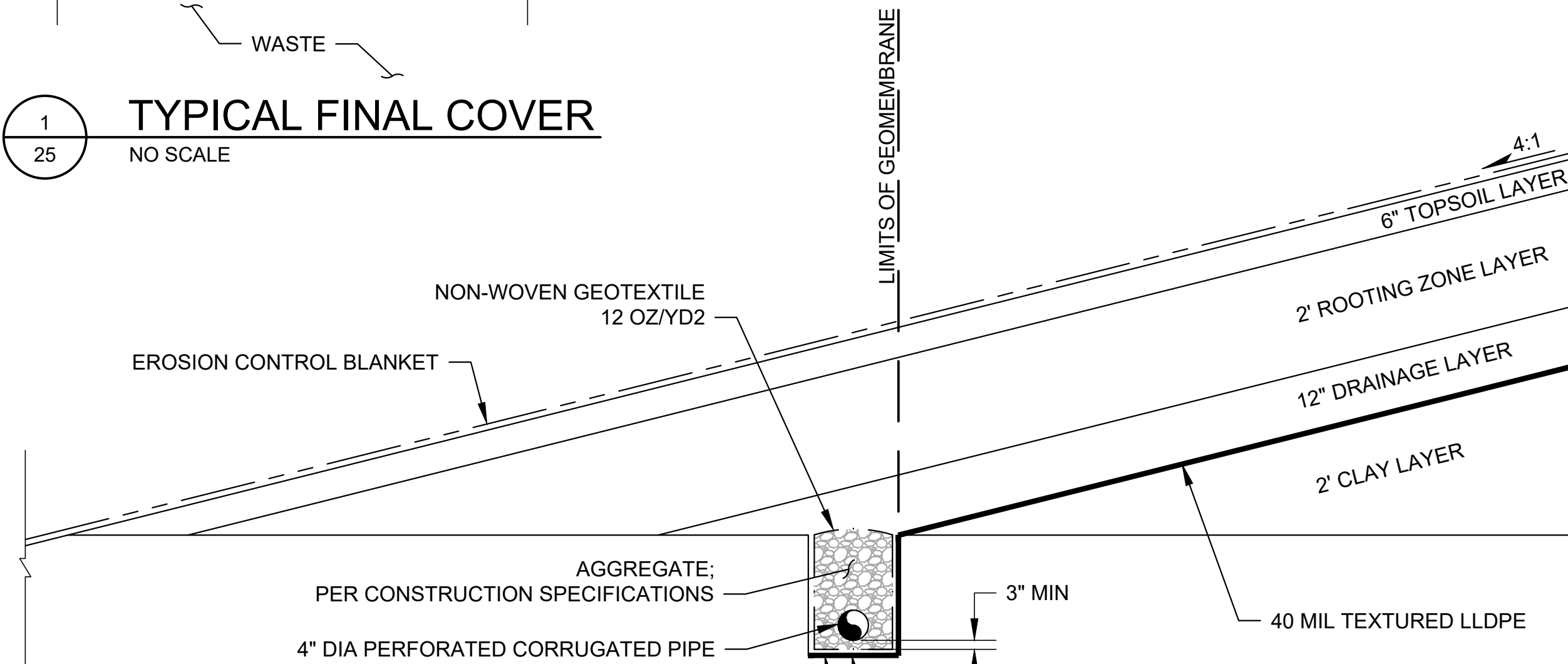
1
25
TYPICAL FINAL COVER
NO SCALE



4
35
OUTLET PIPE - SECTION
NO SCALE



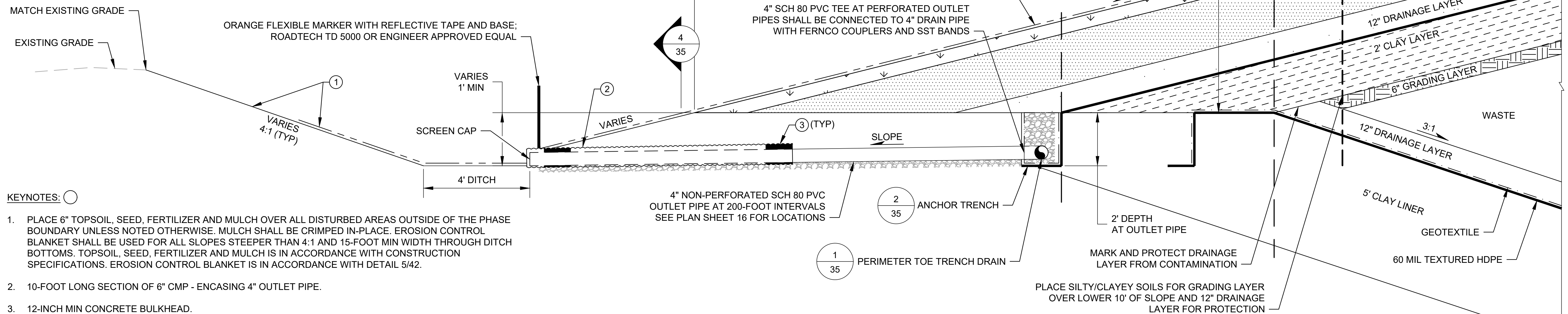
2
35
ANCHOR TRENCH
NO SCALE



KEYNOTES: ○

1. SLOPE BOTTOM OF TRENCH 0.5% TOWARD OUTLET PIPES.

1
35
PERIMETER TOE TRENCH DRAIN
NO SCALE



KEYNOTES: ○

1. PLACE 6" TOPSOIL, SEED, FERTILIZER AND MULCH OVER ALL DISTURBED AREAS OUTSIDE OF THE PHASE BOUNDARY UNLESS NOTED OTHERWISE. MULCH SHALL BE CRIMPED IN-PLACE. EROSION CONTROL BLANKET SHALL BE USED FOR ALL SLOPES STEEPER THAN 4:1 AND 15-FOOT MIN WIDTH THROUGH DITCH BOTTOMS. TOPSOIL, SEED, FERTILIZER AND MULCH IS IN ACCORDANCE WITH CONSTRUCTION SPECIFICATIONS. EROSION CONTROL BLANKET IS IN ACCORDANCE WITH DETAIL 5/42.
2. 10-FOOT LONG SECTION OF 6" CMP - ENCASING 4" OUTLET PIPE.
3. 12-INCH MIN CONCRETE BULKHEAD.

3
35
PERIMETER BERM, DITCH AND OUTLET PIPE
NO SCALE

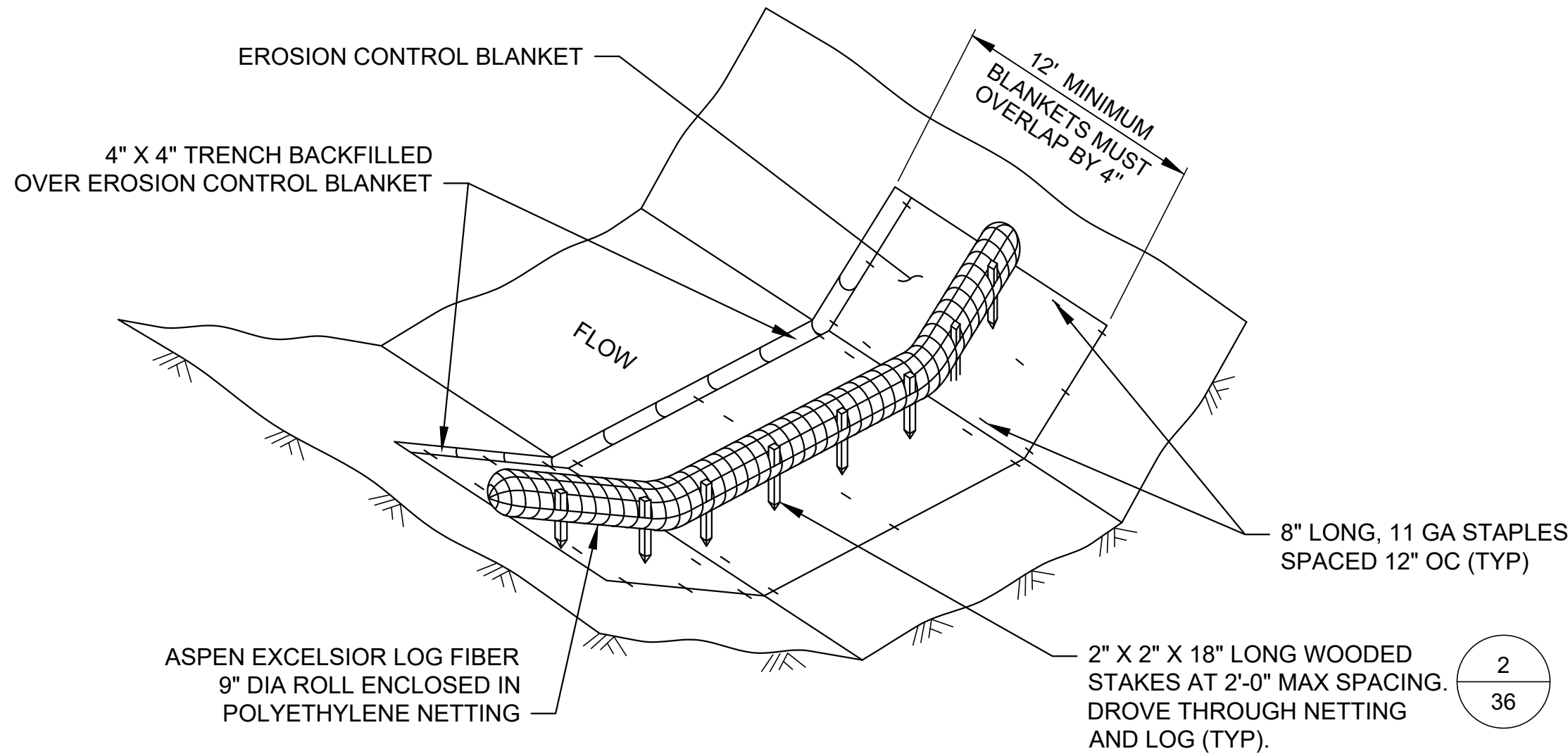
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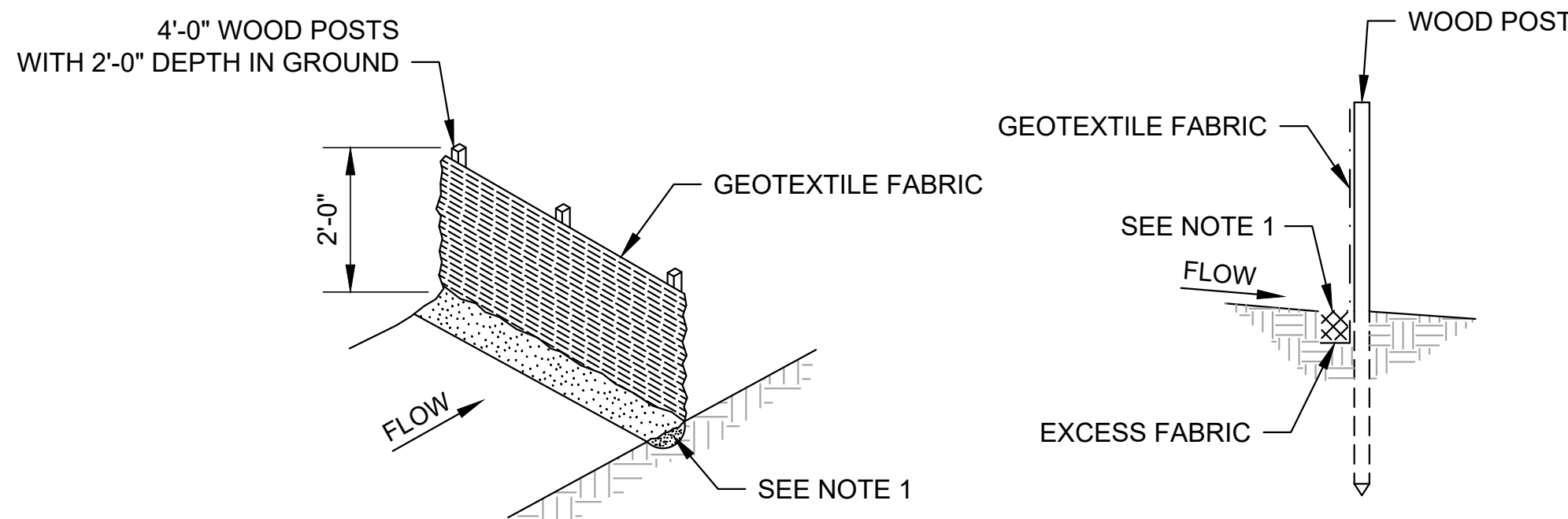


SEDIMENT CONTROL LOG DITCH CHECK NOTES:

1. INSTALLED LOGS A MAXIMUM OF 100-FEET APART IN DRAINAGE SWALES/DITCHES.

SEDIMENT CONTROL LOG DITCH CHECK

NO SCALE

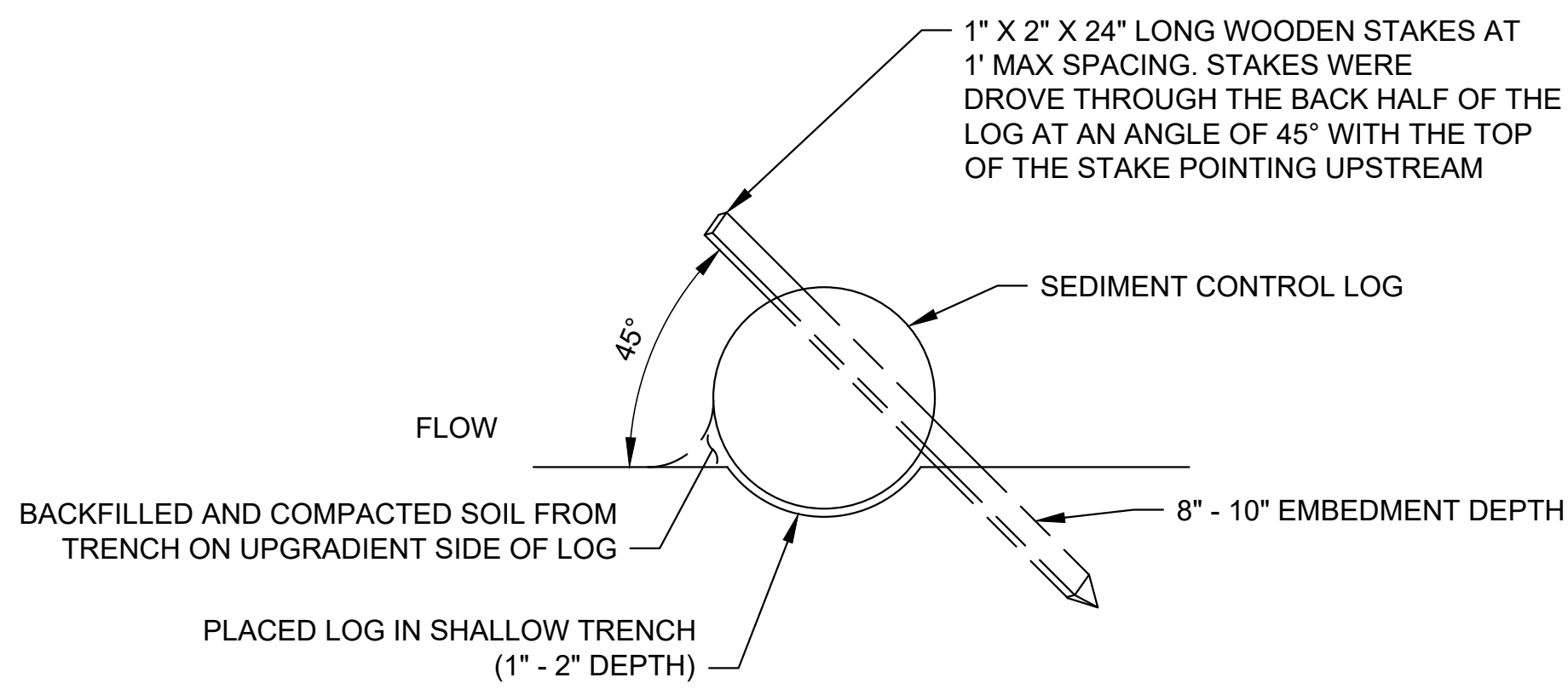


SILT FENCE NOTES:

1. TRENCH IS A MINIMUM OF 4" WIDE AND 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLDED MATERIAL TO FIT TRENCH AND BACKFILLED AND COMPACTED TRENCH WITH EXCAVATED SOIL.
2. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1 1/8" X 1 1/8" OF OAK OR HICKORY.
3. CONSTRUCTED 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°
B) HOOK METHOD - HOOK THE END OF EACH SILT FENCE LENGTH.
4. ADDITIONAL POST DEPTH OR TIE BACKS MAY BE REQUIRED IN UNSTABLE SOILS.
5. 3'-0" MAX SPACING IF A WOVEN GEOTEXTILE IS NOT USED.
6. ATTACHED THE FABRIC TO THE POSTS WITH WIRE STAPLES OR WOODEN LATH AND NAILS.

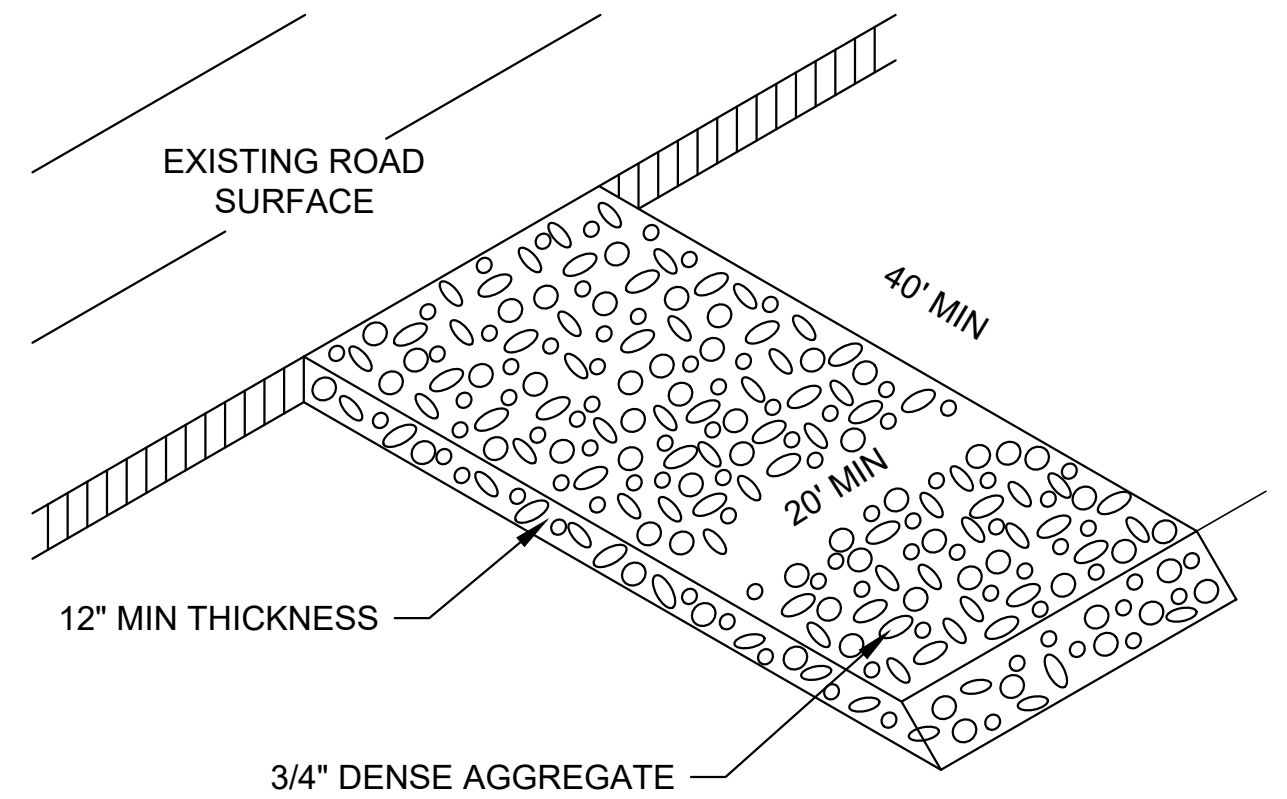
SILT FENCE

NO SCALE



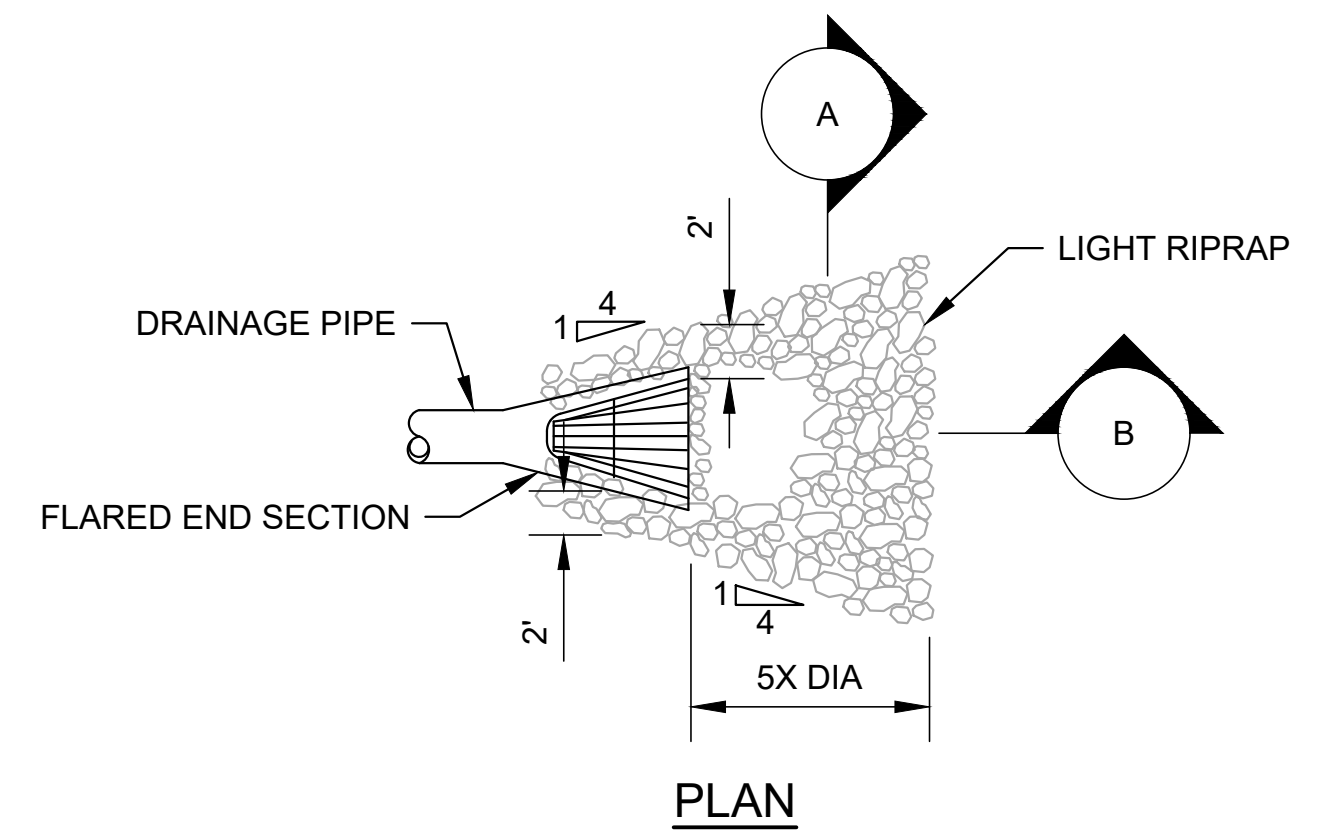
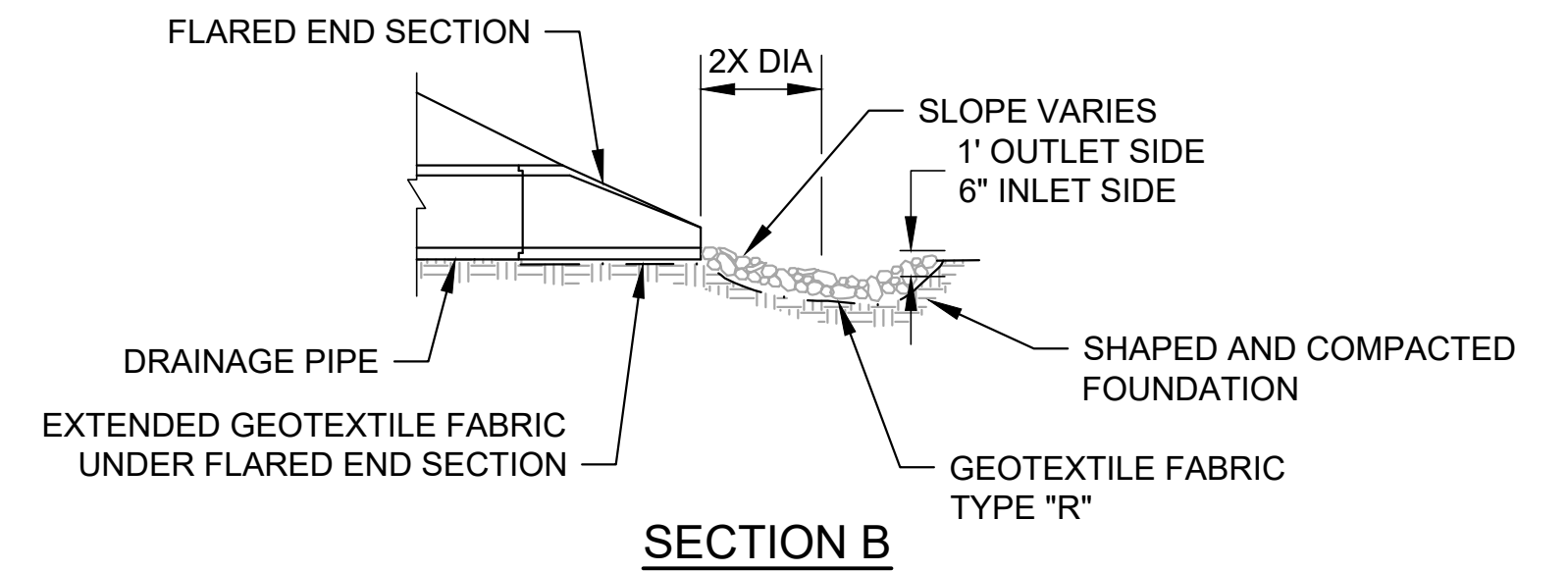
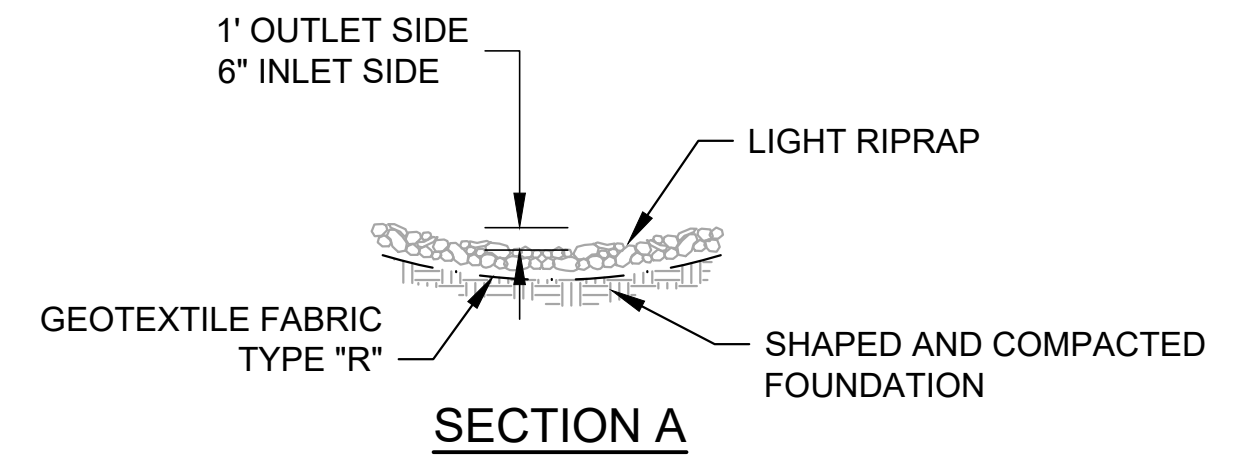
SEDIMENT CONTROL LOG STAKING

NO SCALE



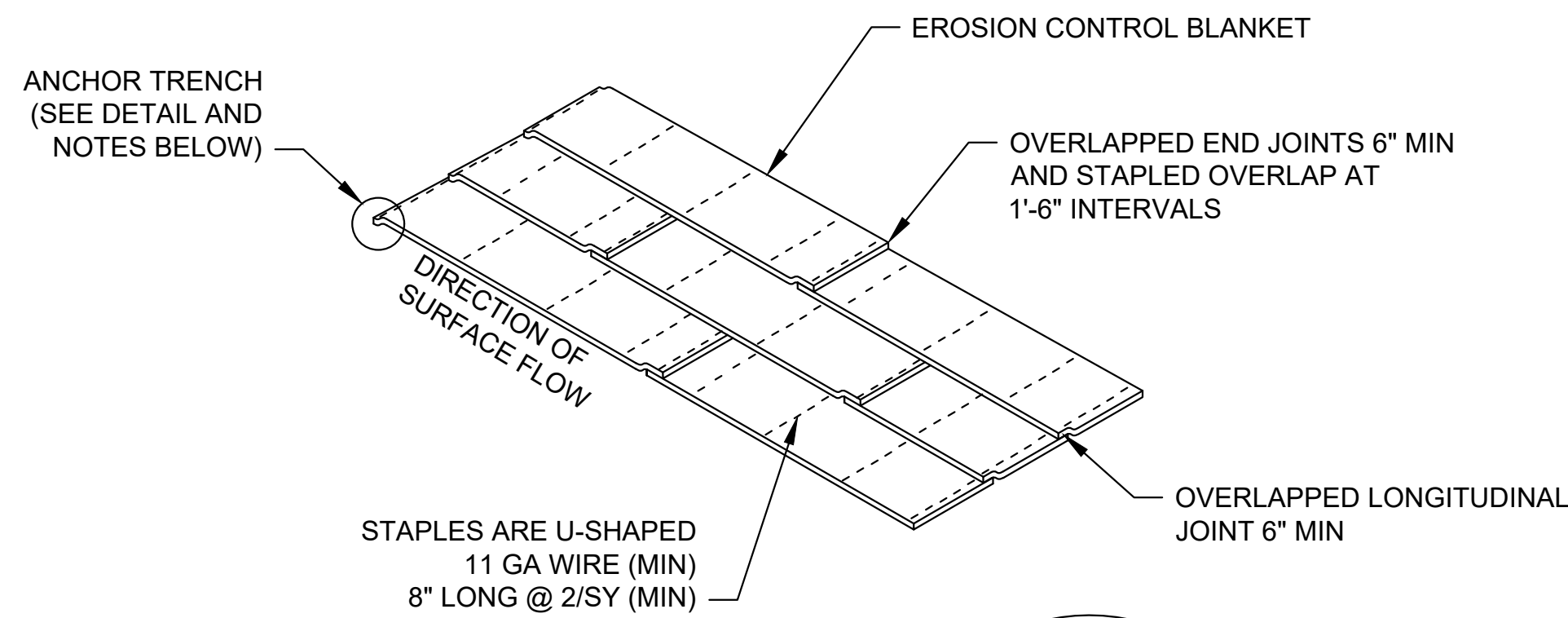
CONSTRUCTION EXIT

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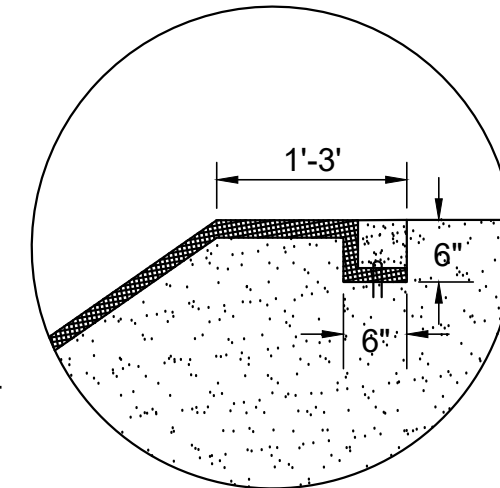
RIPRAP AT APRON

NO SCALE



ANCHOR TRENCH NOTES:

1. DUG 6" X 6" TRENCH
2. LAID BLANKET IN TRENCH
3. STAPLED AT 1.5' INTERVALS
4. BACKFILLED WITH NATURAL SOIL AND COMPACT
5. BLANKET LENGTH DID NOT EXCEED 100 FT WITHOUT AN ANCHOR TRENCH



EROSION CONTROL BLANKET AT DITCH INSTALLATION

NO SCALE