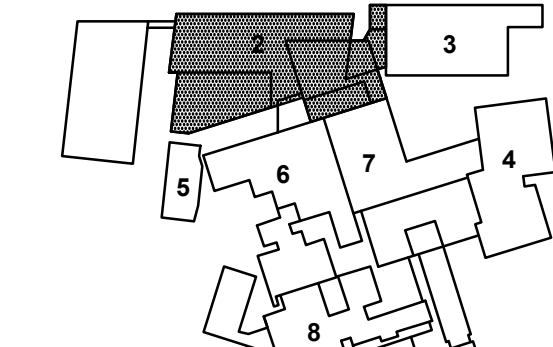
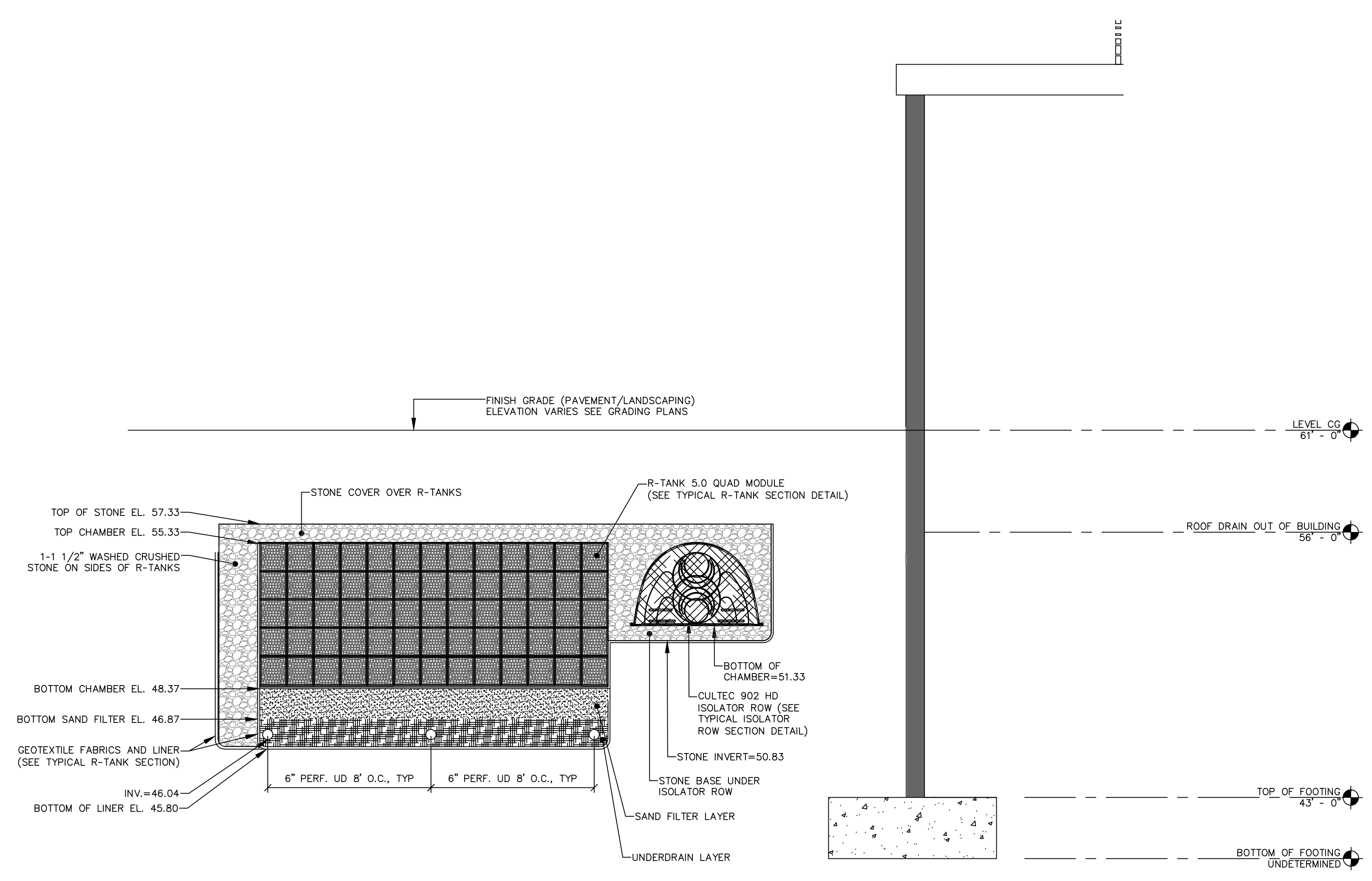
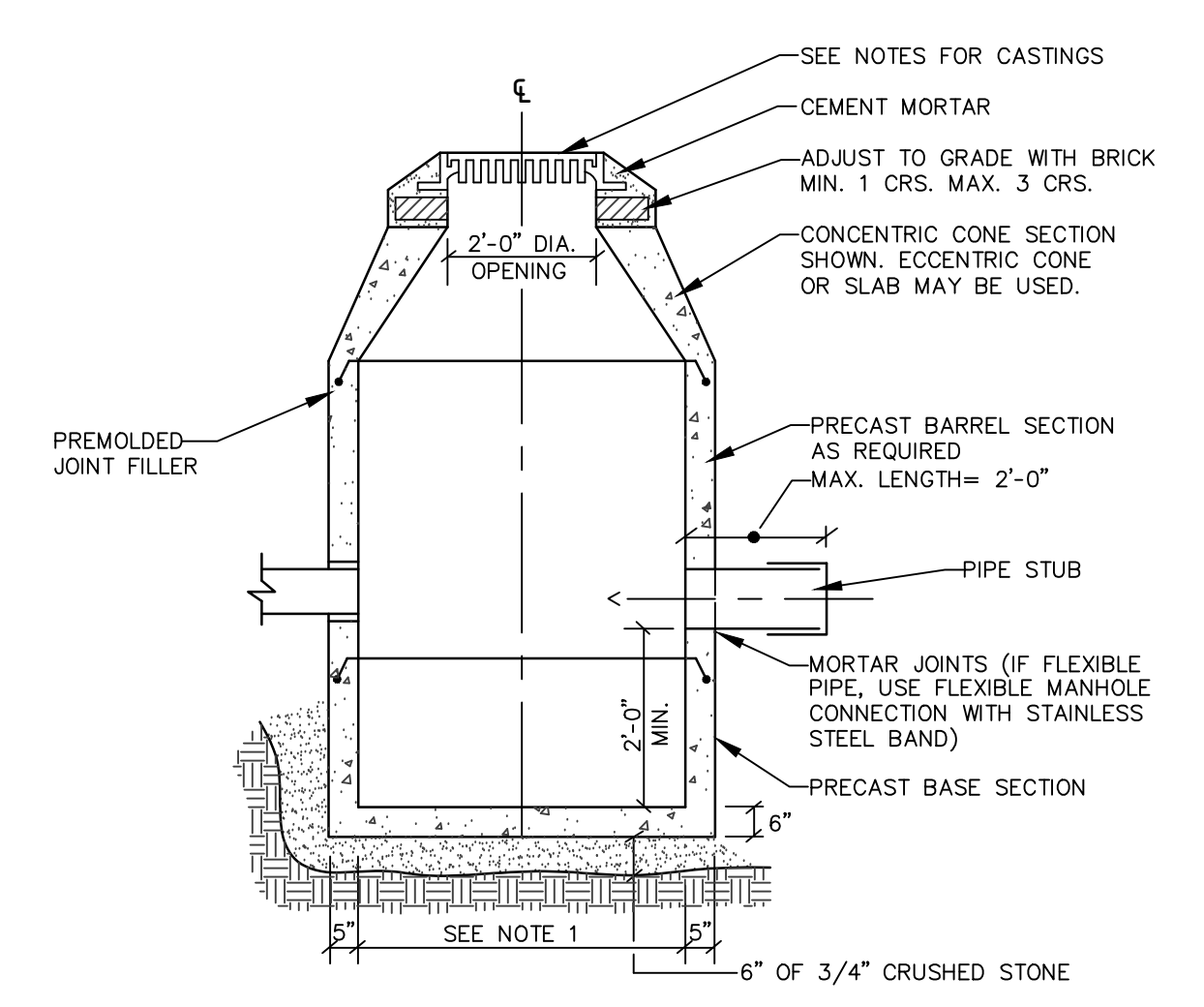
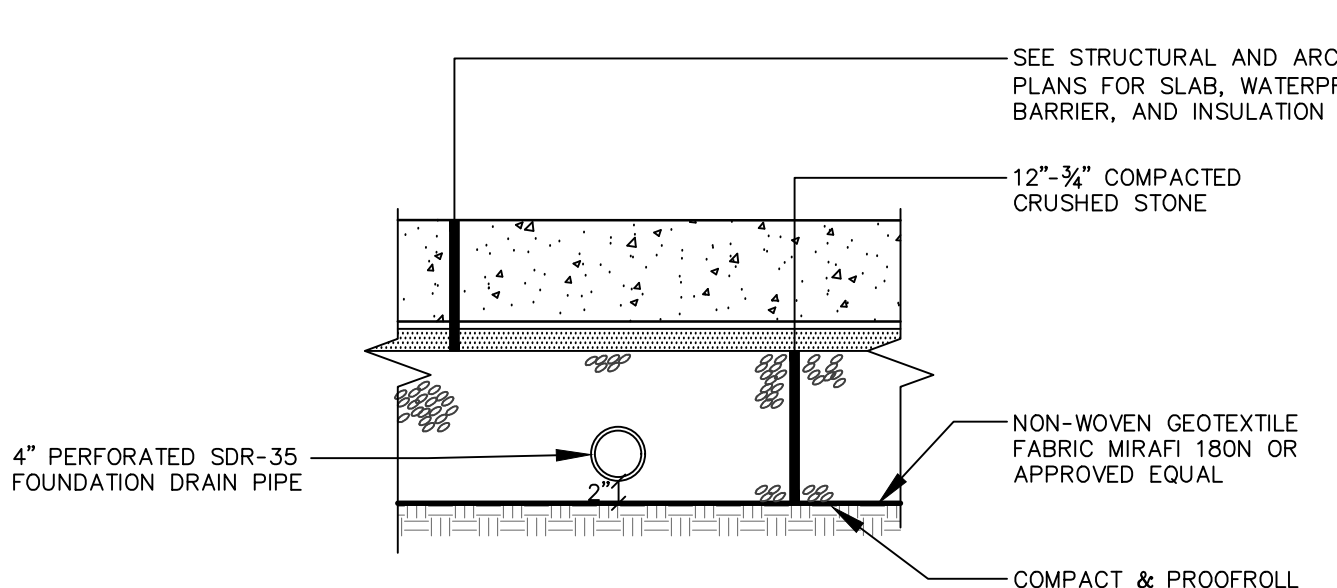
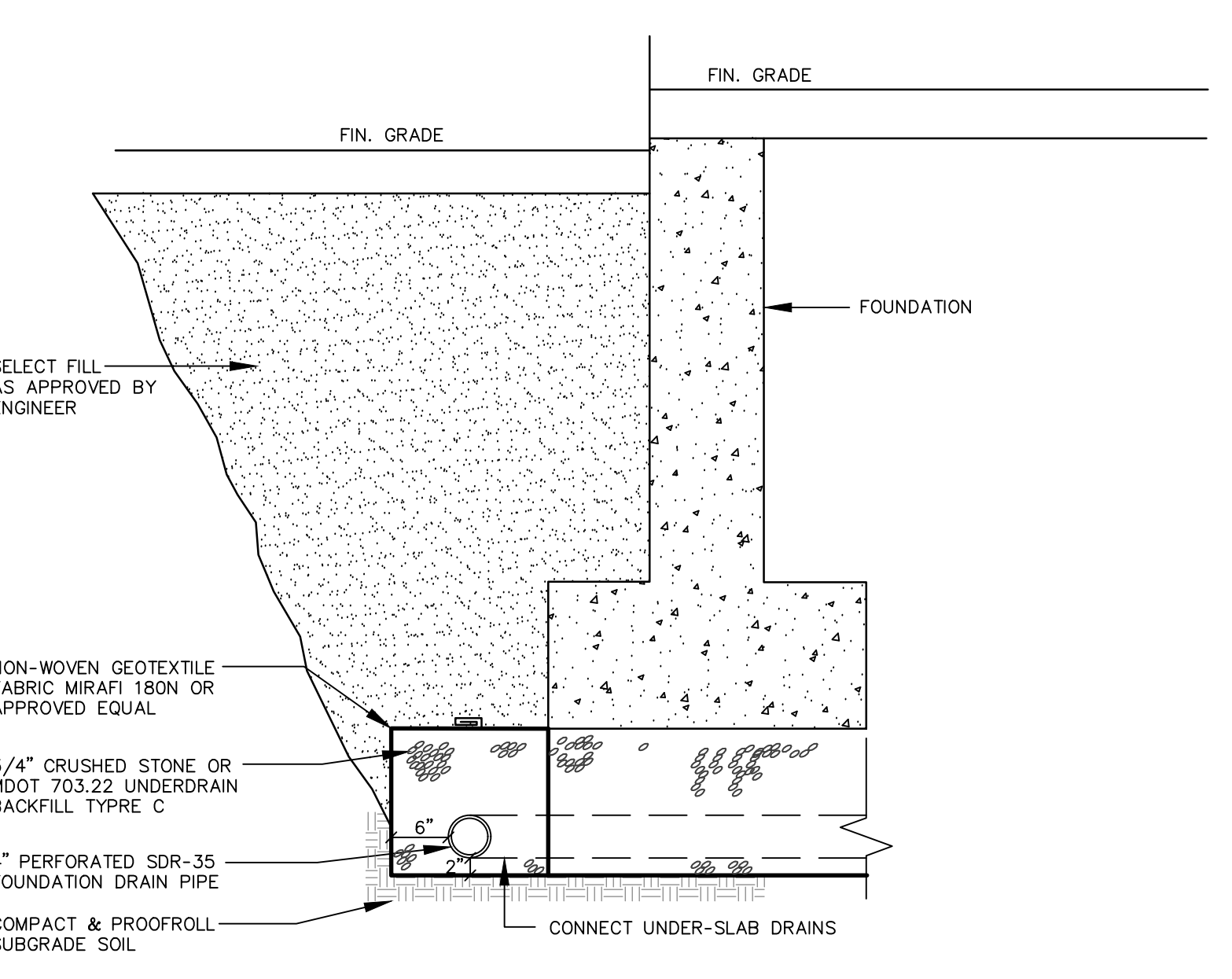
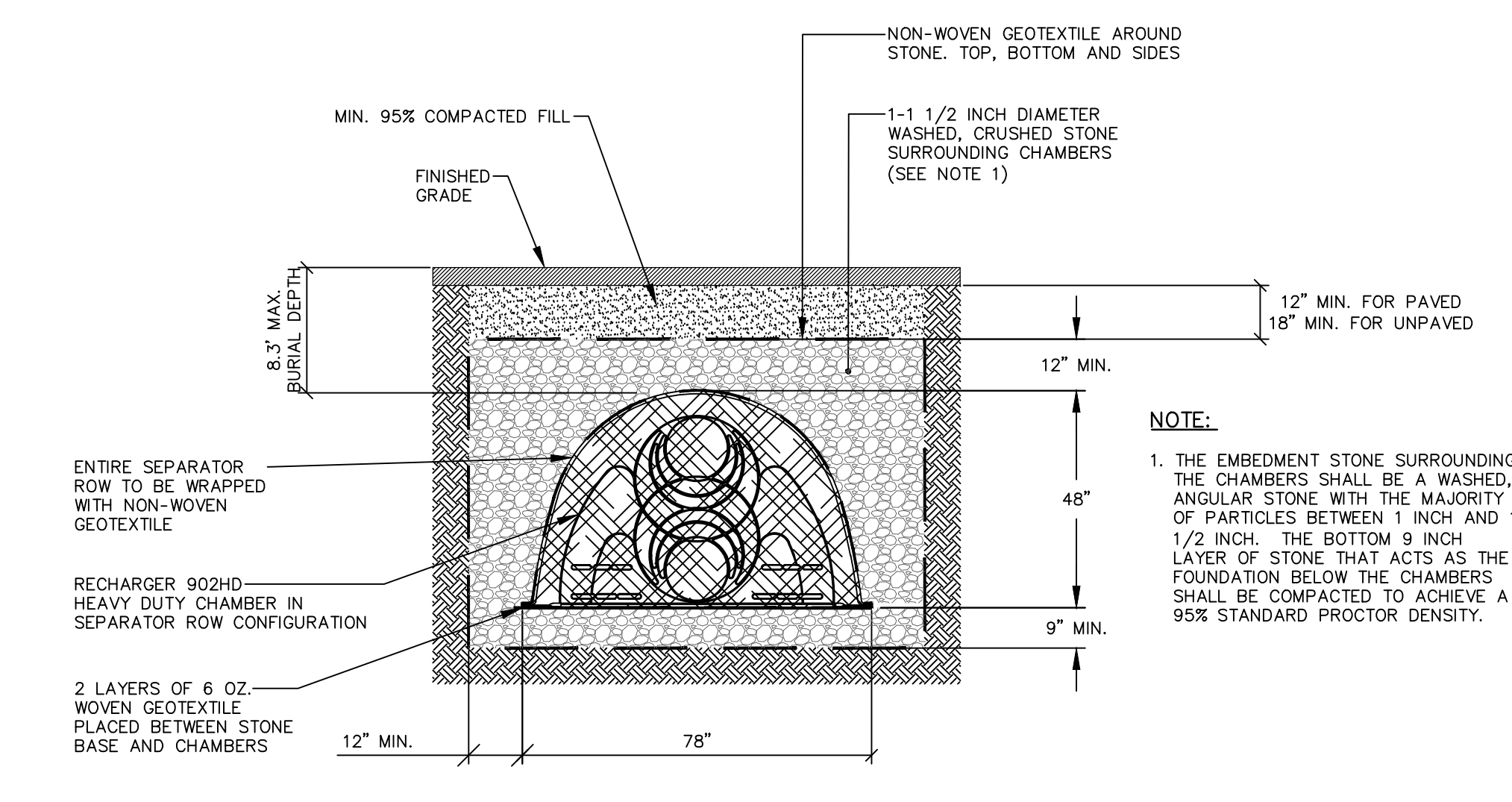
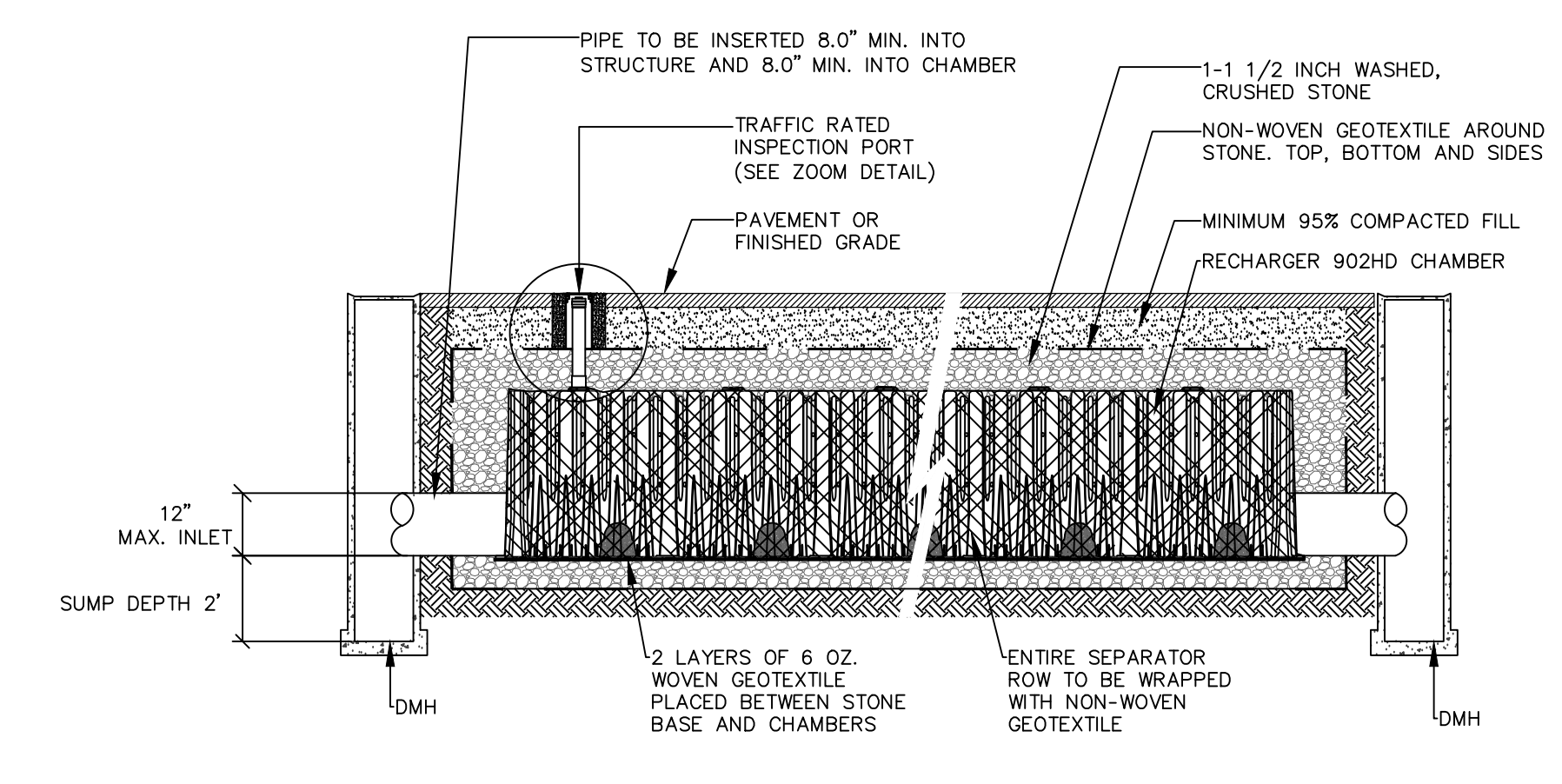
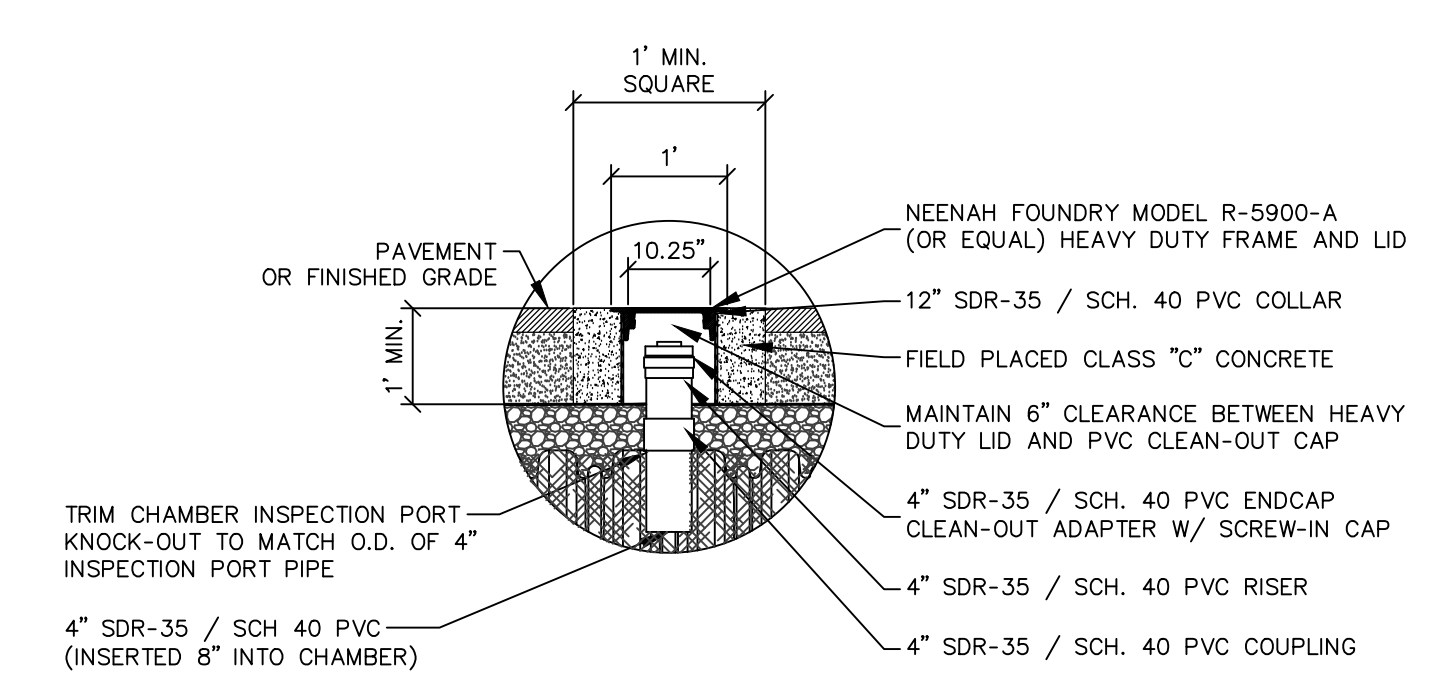


- 1 - NOT USED
- 2 - CONGRESS STREET
- 3 - VISITOR GARAGE
- 4 - EAST TOWER
- 5 - CENTRAL UTILITY PLANT
- 6 - BEAN BUILDING
- 7 - RICHARDS BUILDING
- 8 - MAINE GENERAL BUILDING

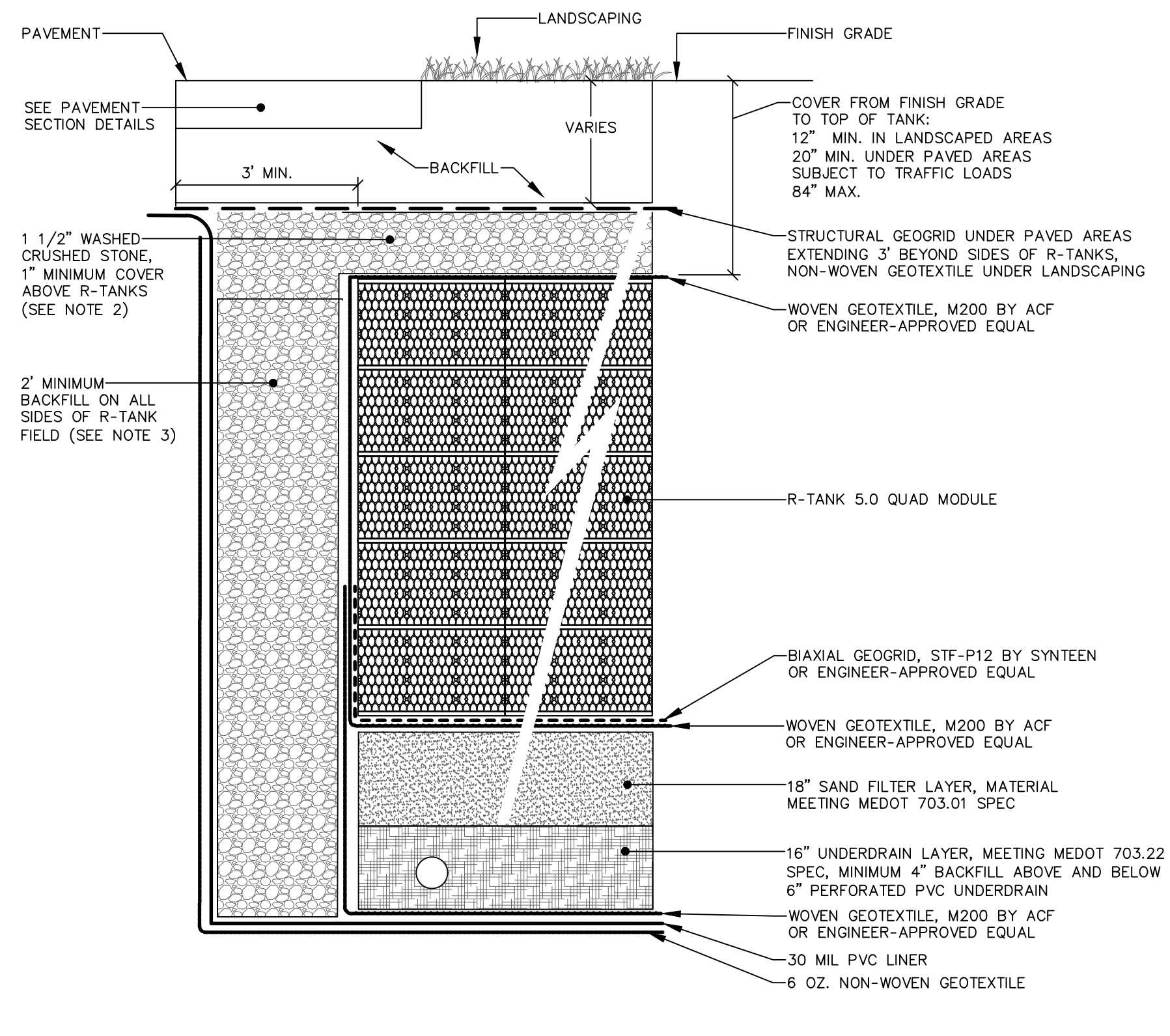


1	CITY SUBMISSION	9/25/2018
(NO)	ISSUE	DATE
Job Number	152189.000	
Drawn	MAL/AMM	
Checked	DLR	
Approved	DLR	

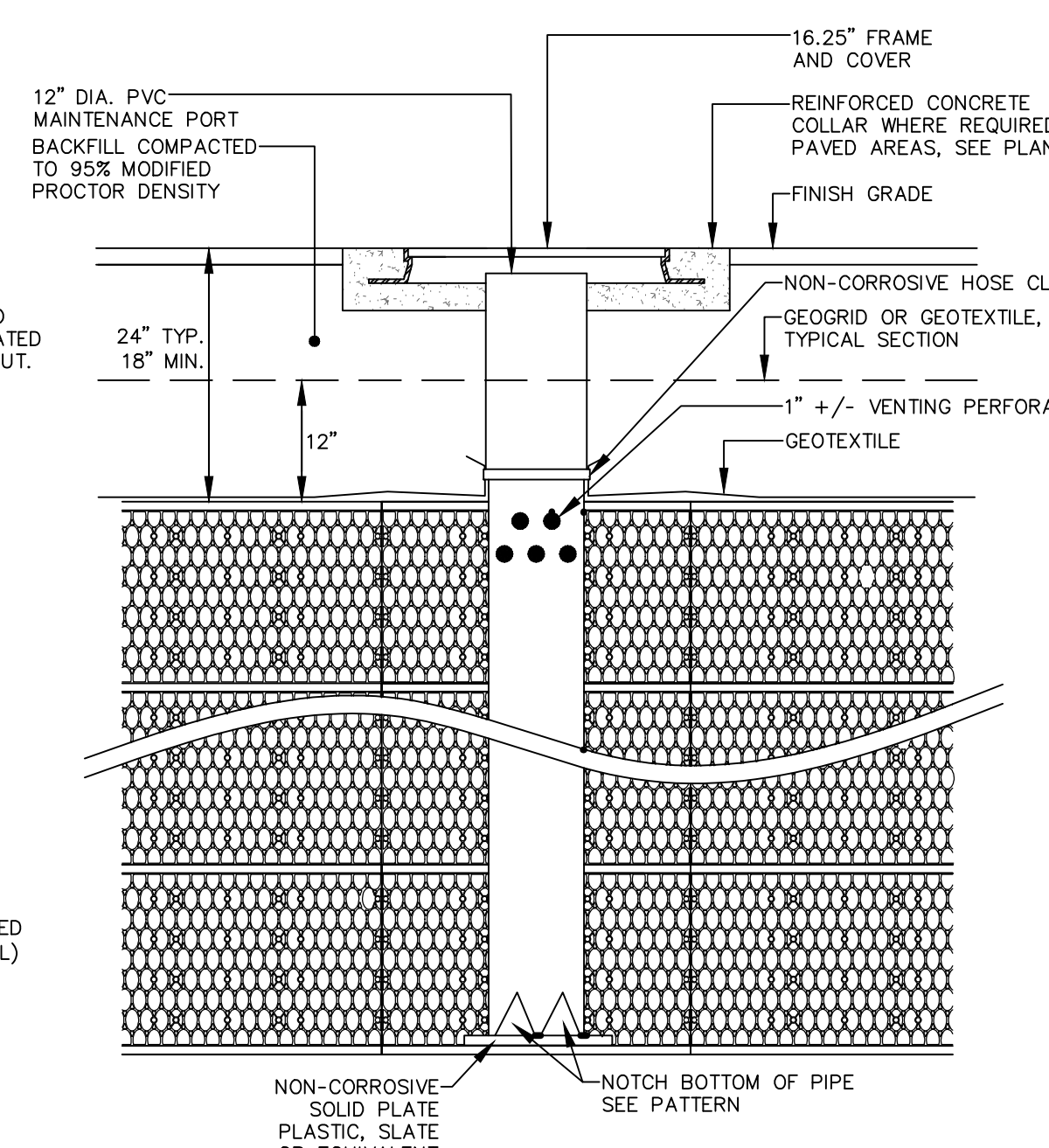


**NOTES:**

1. THE SAND FILTER MATERIAL SHALL BE A UNIFORM MIX. FREE OF STONES LARGER THAN 2 INCHES, STUMPS, ROOTS, OR OTHER SIMILAR OBJECTS. THE MATERIAL SHALL MEET THE SPECIFICATIONS FOR MOIST AGGREGATE SAND (M007 #703.01). THIS AGGREGATE SAND SHALL BE MIXED WITH LOAM TO ACHIEVE A MATERIAL WITH BETWEEN 8% AND 10% PASSING THE #200 SIEVE. THE LOAM USED IN THIS MIXTURE SHALL HAVE LESS THAN 2% CLAY CONTENT. THIS 18 INCH LAYER OF SAND FILTRATION MEDIA SHALL BE PLACED TO ACHIEVE A LEVEL OF COMPACTION BETWEEN 92% AND 95% STANDARD PROCTOR DENSITY.
2. FIRST 12" COVER MUST BE FREE DRAINING BACKFILL: 1-1/2" WASHED CRUSHED STONE. ADDITIONAL FILL MAY BE STRUCTURAL FILL, STONE OR SOIL (USCS CLASS SM, SP, SW, GM, GP OR GR) WITH MAX. CLAY CONTENT (%), MAX. 25% PASSING NO. 200 SIEVE, AND MAX. PLASTICITY INDEX OF 4. A MIN. 12" COVER MUST BE MAINTAINED BETWEEN BACKFILL EQUIPMENT AND THE TOP OF THE R-TANK SYSTEM AT ALL TIMES. TOTAL HEIGHT OF TOP BACKFILL SHOULD NOT EXCEED 7'. CONTACT ACF ENVIRONMENTAL IF MORE THAN 7' OR LESS THAN 20" OF TOP BACKFILL IS REQUIRED (FROM TOP OF TANK TO TOP OF PAVEMENT).
3. SIDE BACKFILL: 24" MIN. OF FREE DRAINING BACKFILL, STONE <math>D\_{10}</math> MUST BE FREE FROM LIMBS, SPURS AND OTHER SHARP OBJECTS. SPREAD EVENLY TO PREVENT R-TANK MOVEMENT. COMPACT SIDE BACKFILL WITH POWERED MECHANICAL COMPACTOR IN 12" LIFTS.
4. FOR COMPLETE MODULE DATA, SEE APPROPRIATE R-TANK MODULE SHEET.



**MAINTENANCE PORT**  
THIS PORT IS USED TO PUMP WATER INTO THE SYSTEM AND RE-CIRCULATE ACCUMULATED SEDIMENT SO THAT IT MAY BE PUMPED OUT.



**END VIEW OF PIPE/FABRIC CONNECTION**  
CUT AN X" IN THE FABRIC SLIGHTLY LARGER THAN PIPE. PULL THE FABRIC AROUND THE PIPE TO CREATE THE "BOOT" AND THEN SECURE WITH A HOSE-CLAMP.

