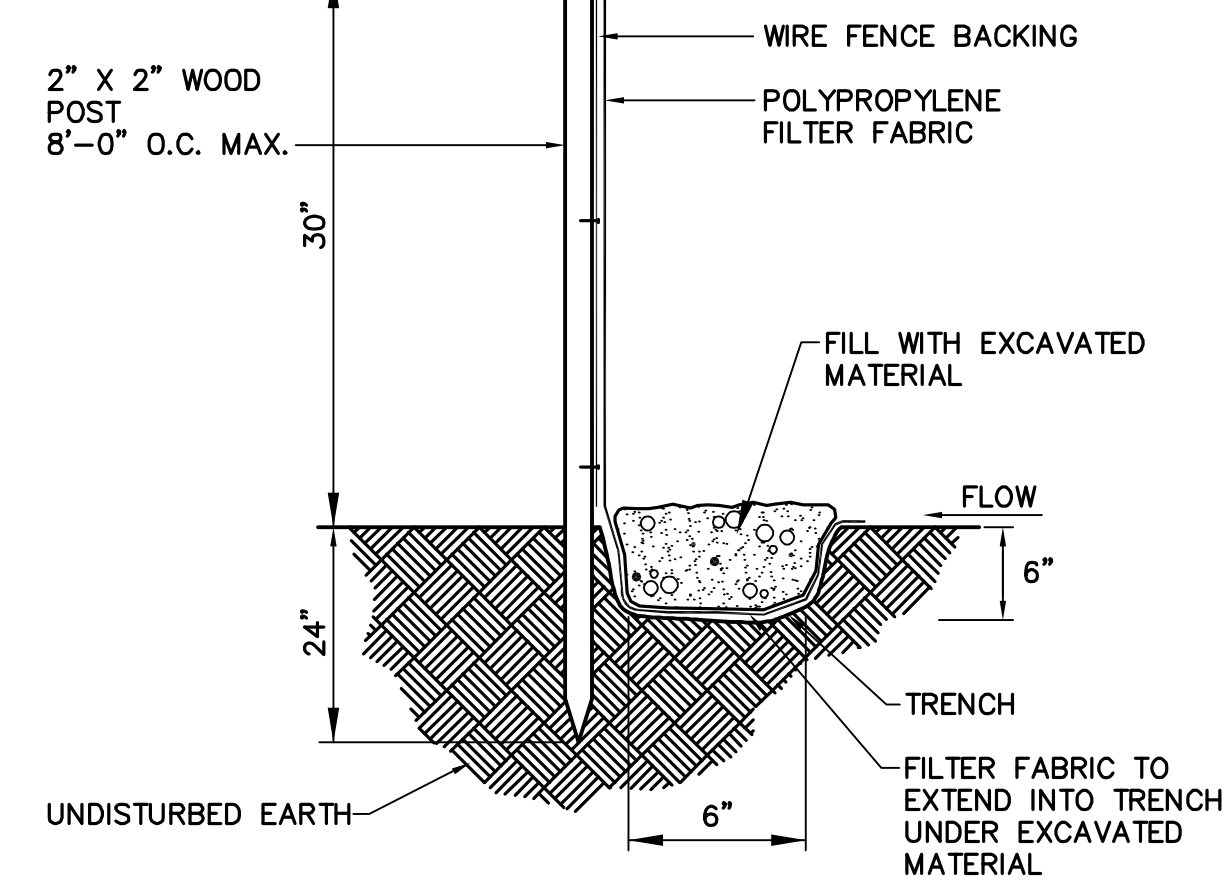
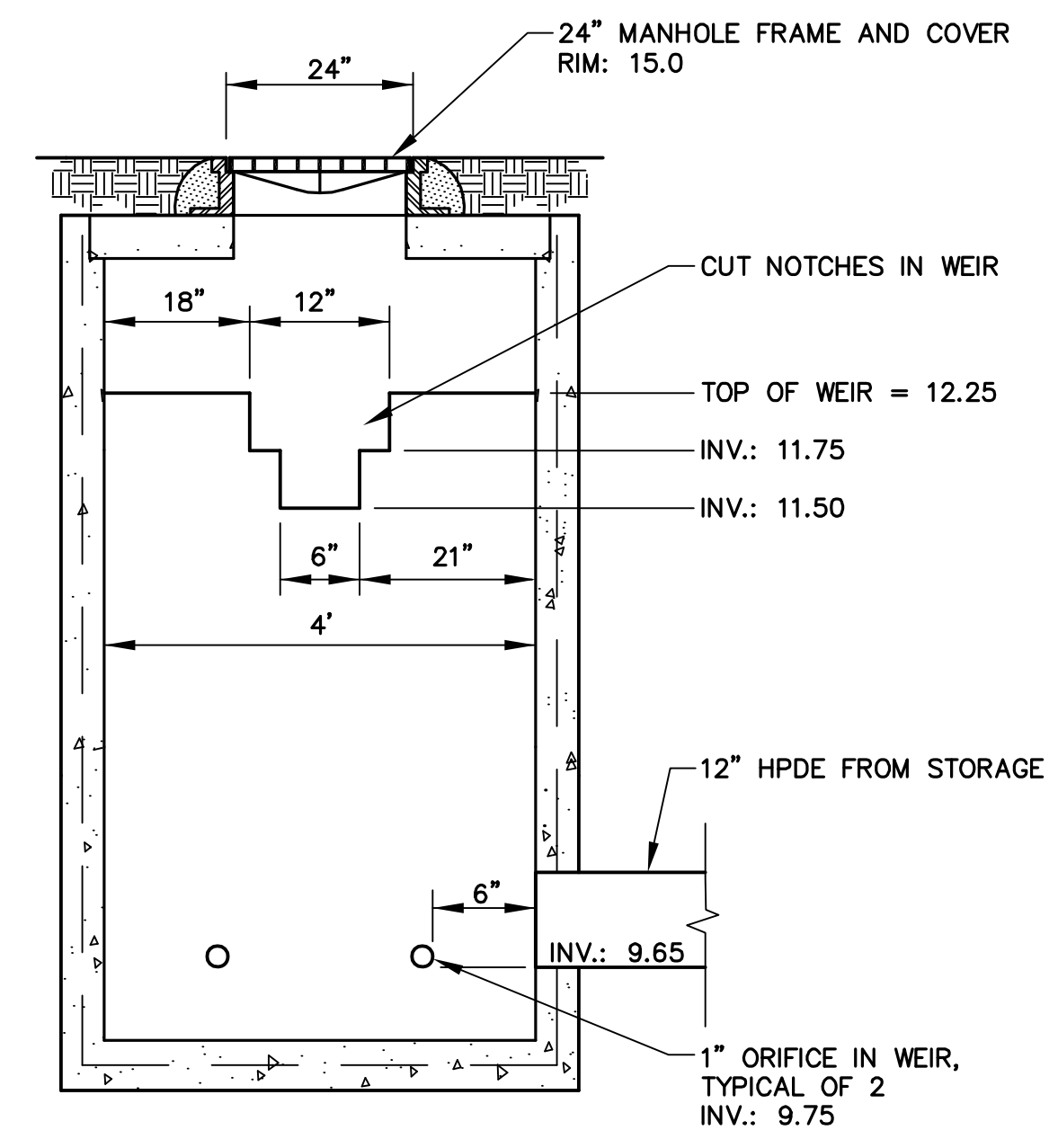


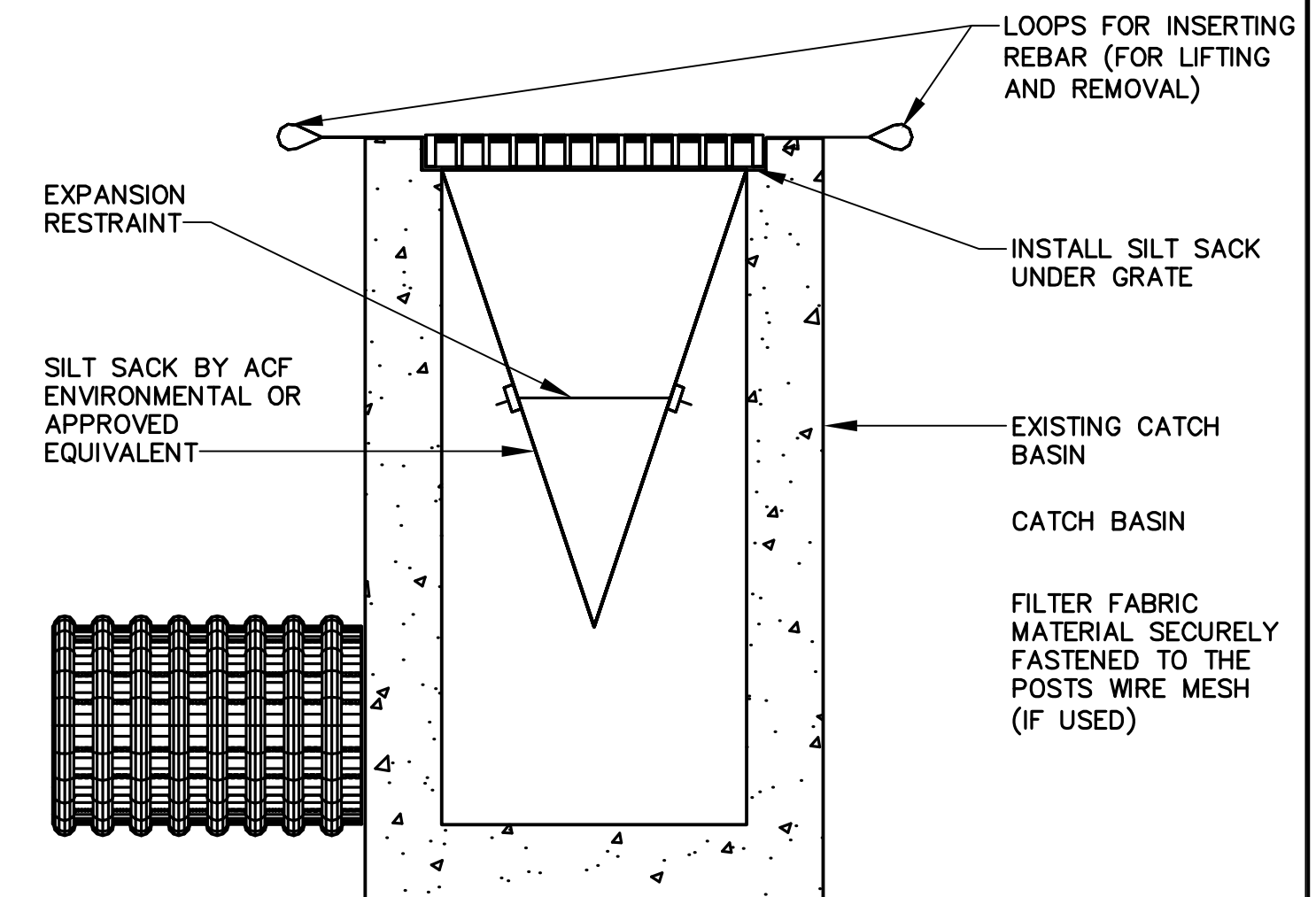
1 STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE



2 EROSION CONTROL FENCE DETAIL
NOT TO SCALE

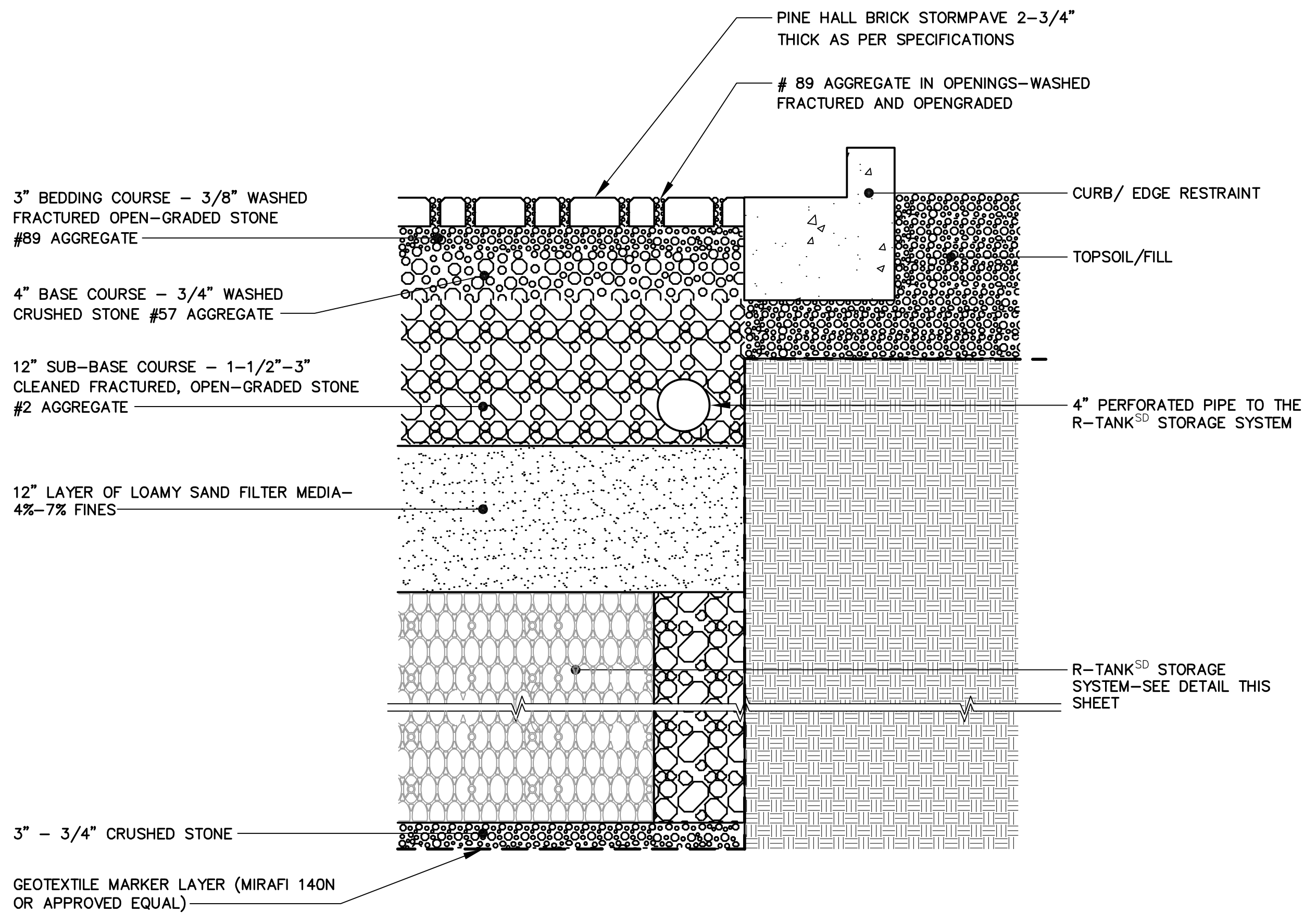


3 OUTLET CONTROL STRUCTURE
NOT TO SCALE

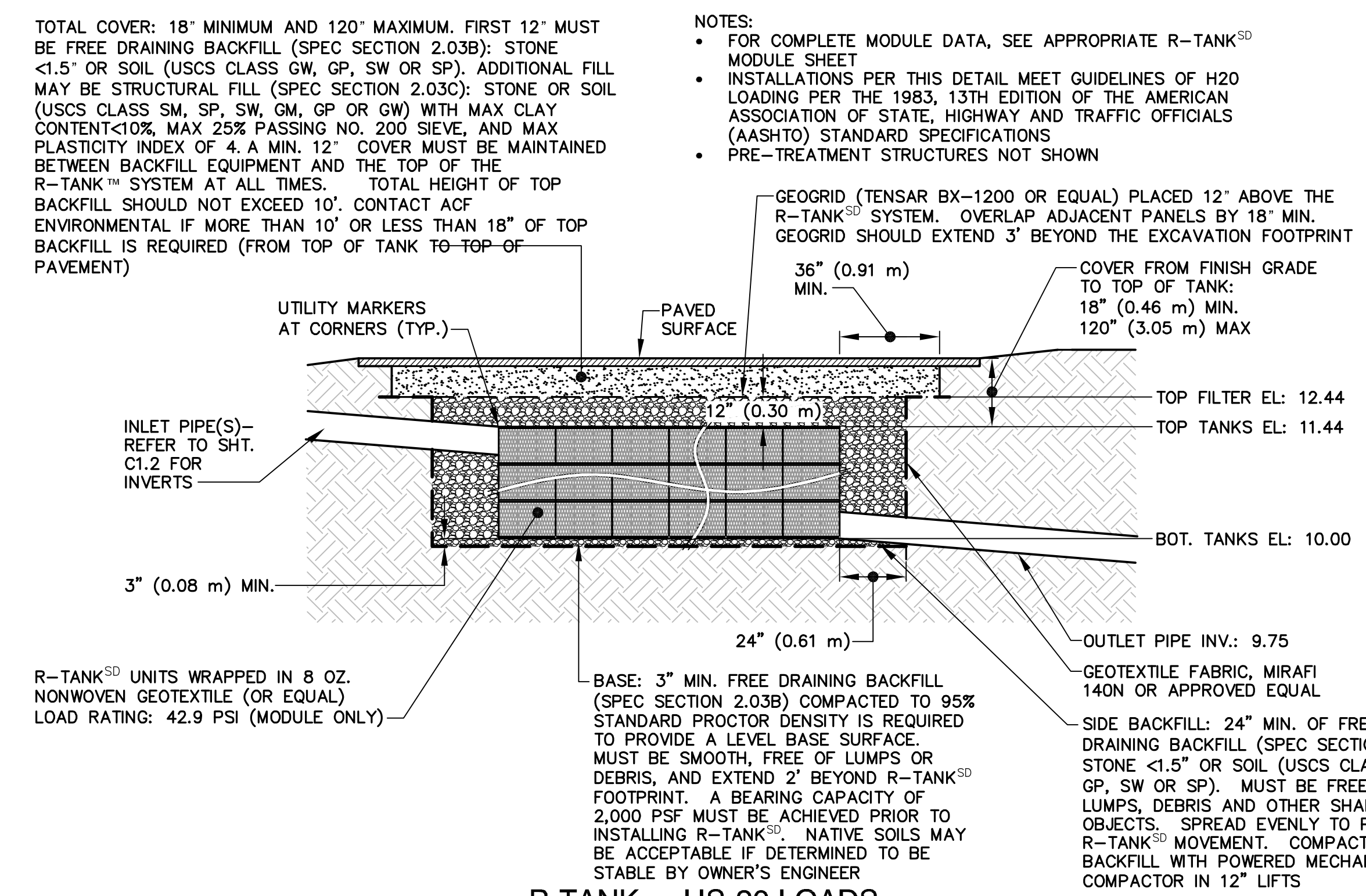


4 INLET PROTECTION - SILT SACK
NOT TO SCALE

- NOTES:
1. INSTALL SILTSACK PER MANUFACTURER'S RECOMMENDATIONS.
 2. SILTSACKS SHALL BE CHECKED FOR SEDIMENT LEVEL AND OVERALL CONDITION IMMEDIATELY AFTER EVERY RAIN EVENT AND AT LEAST EVERY DAY DURING PROLONGED RAINFALL.
 3. SEDIMENT SHALL BE REMOVED WHEN THE SEDIMENT HAS ACCUMULATED TO 1/2 THE DESIGN DEPTH OF THE SILTSACK. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT WILL NOT ERODE.
 4. SEDIMENT SHALL ONLY BE REMOVED BY REMOVING THE SILTSACKS FROM THE CATCH BASINS ACCORDING TO MANUFACTURER RECOMMENDATIONS. CARE SHALL BE TAKEN TO AVOID SPILLING SEDIMENT WHILE REMOVING THE SILTSACK.
 5. ANY DAMAGED SILTSACK SHALL BE REPLACED WITH A NEW SILTSACK.



5 PERVIOUS PAVER ABOVE R-TANK^{SD} (TYPICAL)
NOT TO SCALE

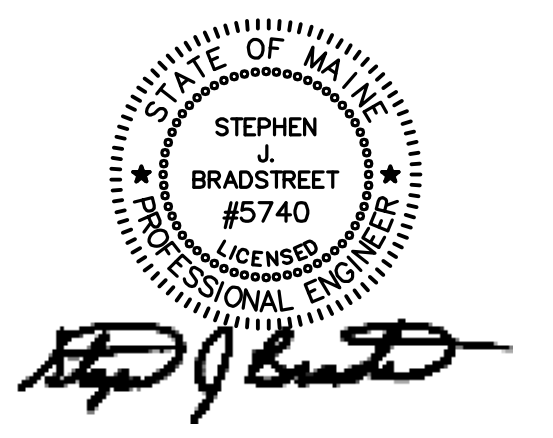


6 R-TANK^{SD} - HS-20 LOADS
NOT TO SCALE

- NOTES:
- FOR COMPLETE MODULE DATA, SEE APPROPRIATE R-TANK^{SD} MODULE SHEET
 - INSTALLATIONS PER THIS DETAIL MEET GUIDELINES OF H20 LOADING PER THE 1983, 13TH EDITION OF THE AMERICAN ASSOCIATION OF STATE, HIGHWAY AND TRAFFIC OFFICIALS (AASHTO) STANDARD SPECIFICATIONS
 - PRE-TREATMENT STRUCTURES NOT SHOWN
- TOTAL COVER: 18" MINIMUM AND 120" MAXIMUM. FIRST 12" MUST BE FREE DRAINING BACKFILL (SPEC SECTION 2.03B): STONE <1.5" OR SOIL (USCS CLASS GW, GP, SW OR SP). ADDITIONAL FILL MAY BE STRUCTURAL FILL (SPEC SECTION 2.03C): STONE OR SOIL (USCS CLASS SM, SP, SW, GM, GP OR GW) WITH MAX CLAY CONTENT <10%, 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^{SD} SYSTEM AT ALL TIMES. TOTAL HEIGHT OF TOP BACKFILL SHOULD NOT EXCEED 10'. CONTACT ACF ENVIRONMENTAL IF MORE THAN 10' OR LESS THAN 18" OF TOP BACKFILL IS REQUIRED (FROM TOP OF TANK TO TOP OF PAVEMENT)
- UTILITY MARKERS AT CORNERS (TYP.)
- INLET PIPE(S) - REFER TO SHT. C1.2 FOR INVERTS
- 3" (0.08 m) MIN.
- R-TANK^{SD} UNITS WRAPPED IN 8 OZ. NONWOVEN GEOTEXTILE (OR EQUAL) LOAD RATING: 42.9 PSI (MODULE ONLY)
- BASE: 3" MIN. FREE DRAINING BACKFILL (SPEC SECTION 2.03B) COMPACTED TO 95% STANDARD PROCTOR DENSITY IS REQUIRED TO PROVIDE A LEVEL BASE SURFACE. MUST BE SMOOTH, FREE OF LUMPS OR DEBRIS, AND EXTEND 2' BEYOND R-TANK^{SD} FOOTPRINT. A BEARING CAPACITY OF 2,000 PSF MUST BE ACHIEVED PRIOR TO INSTALLING R-TANK^{SD}. NATIVE SOILS MAY BE ACCEPTABLE IF DETERMINED TO BE STABLE BY OWNER'S ENGINEER
- 36" (0.91 m) MIN.
- COVER FROM FINISH GRADE TO TOP OF TANK: 18" (0.46 m) MIN. 120" (3.05 m) MAX
- TOP FILTER EL: 12.44
- TOP TANKS EL: 11.44
- BOT. TANKS EL: 10.00
- 24" (0.61 m)
- OUTLET PIPE INV.: 9.75
- GEOTEXTILE FABRIC, MIRAFI 140N OR APPROVED EQUAL
- SIDE BACKFILL: 24" MIN. OF FREE DRAINING BACKFILL (SPEC SECTION 2.03B): STONE <1.5" OR SOIL (USCS CLASS GW, GP, SW OR SP). MUST BE FREE FROM LUMPS, DEBRIS AND OTHER SHARP OBJECTS. SPREAD EVENLY TO PREVENT R-TANK^{SD} MOVEMENT. COMPACT SIDE BACKFILL WITH POWERED MECHANICAL COMPACTOR IN 12" LIFTS

Site:
**PROPOSED AC HOTEL
PORTLAND**
FORE STREET /
HANCOCK STREET /
THAMES STREET
PORTLAND, MAINE

Prepared for:
PORTLAND NORWICH GROUP, LLC.
2330 PALM RIDGE ROAD #305
SANIBEL, FLORIDA 33957



CIVIL ENGINEER:
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400 COMMERCIAL STREET, SUITE 404
PORTLAND, ME 04101
207-772-2891



**CONSTRUCTION
DETAILS**

No.	Revision/Issue	Date
D	APPROVED CITY PLAN	02/15/17
C	FINAL SUBMISSION	03/15/16
B	PRELIMINARY SUBMISSION	09/29/15
A	CLIENT REVIEW	09/15/15

Design by:	MPM	Checked by:	SJB
Drawn by:	JAR	Approved by:	SJB
Project:	150.06094	Date:	AUGUST 2015