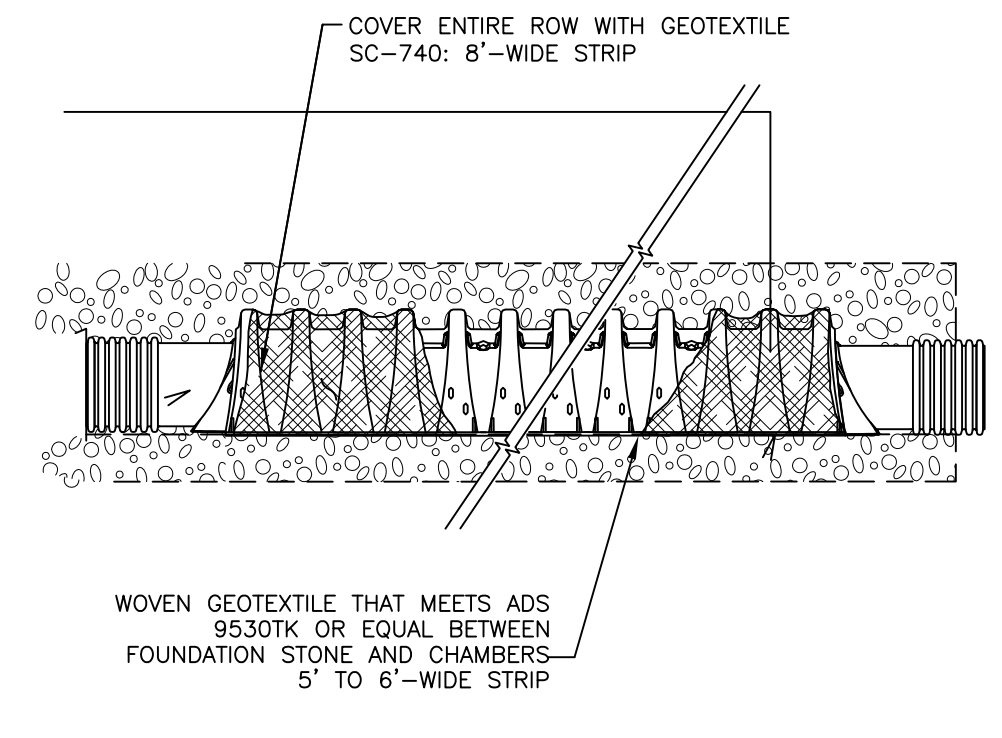
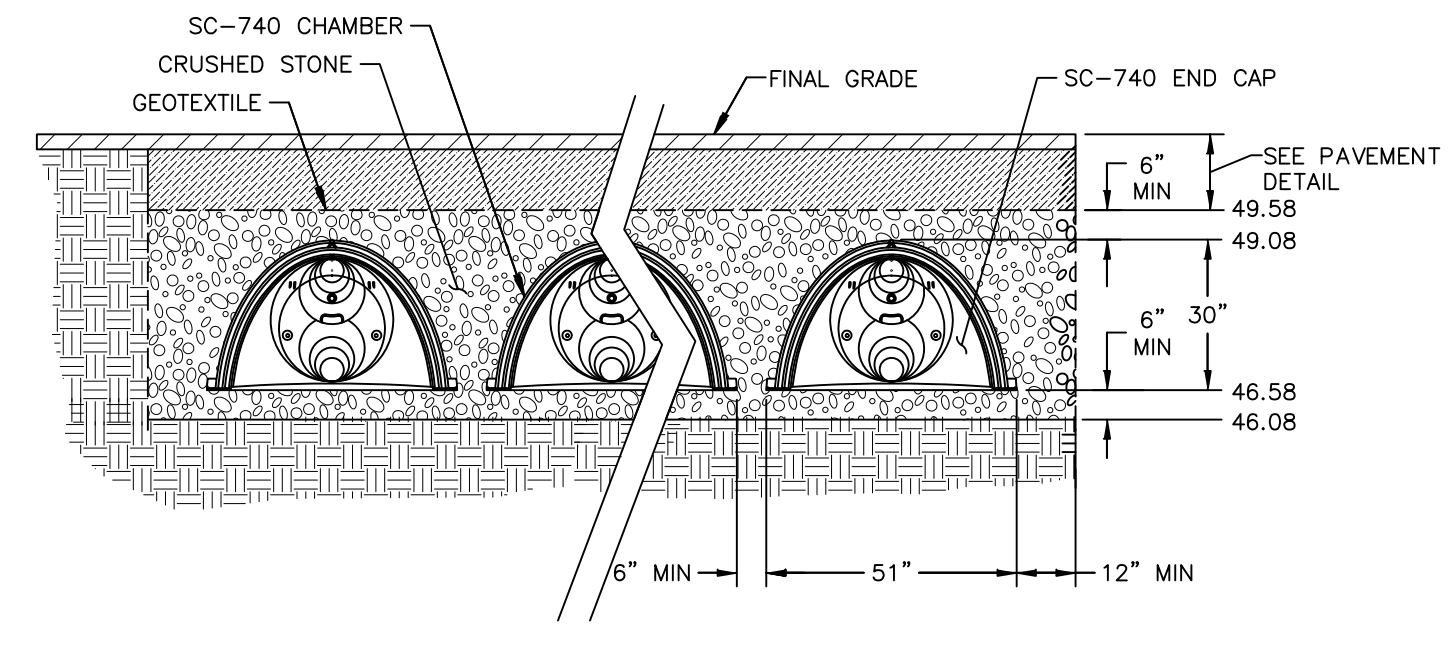


4" INSPECTION PORT DETAIL
N.T.S.



ISOLATOR ROW (SECTION C-C)
N.T.S.

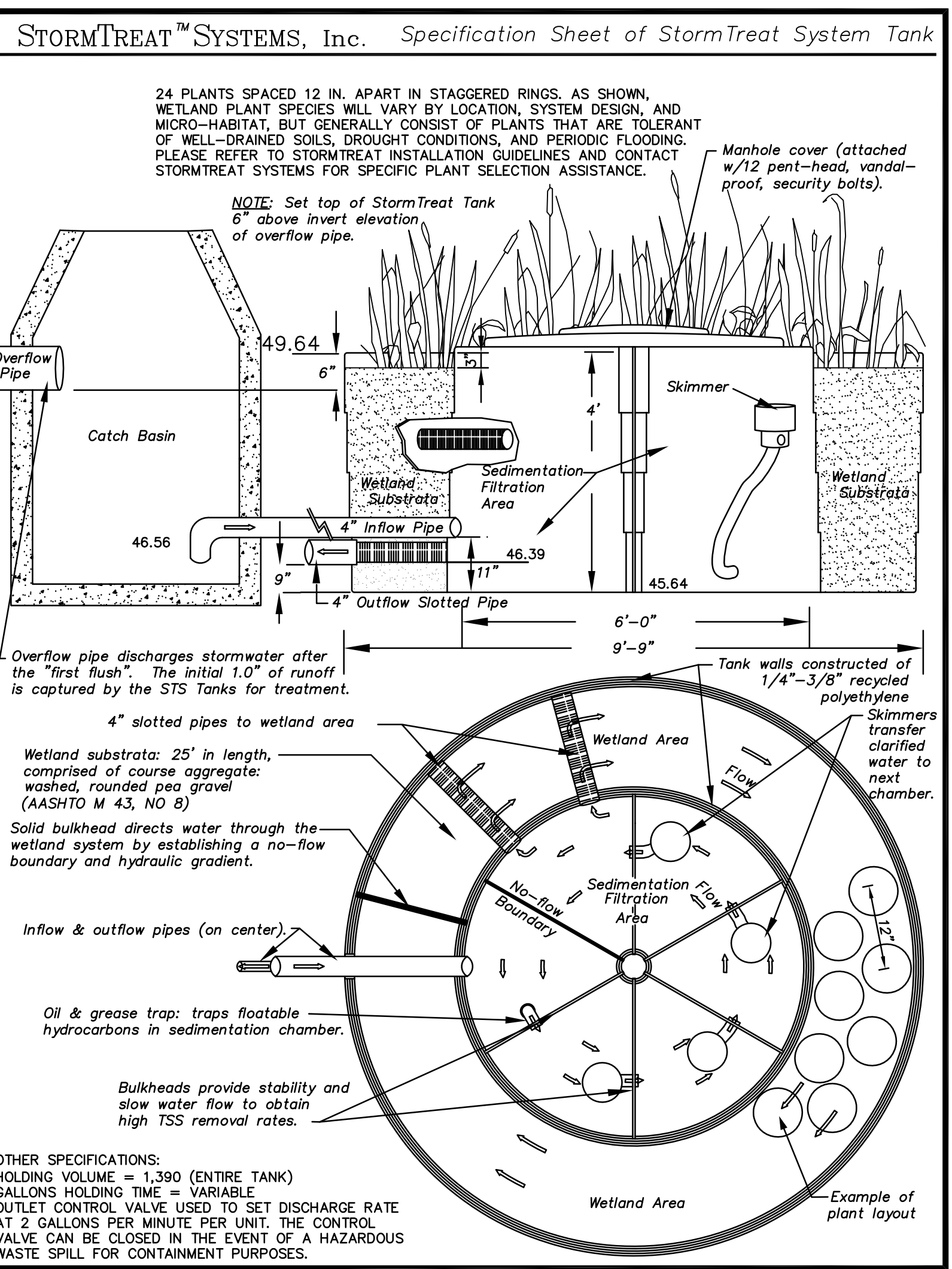


STORMWATER CHAMBER INSTALLATION (SECTION D-D)
N.T.S.

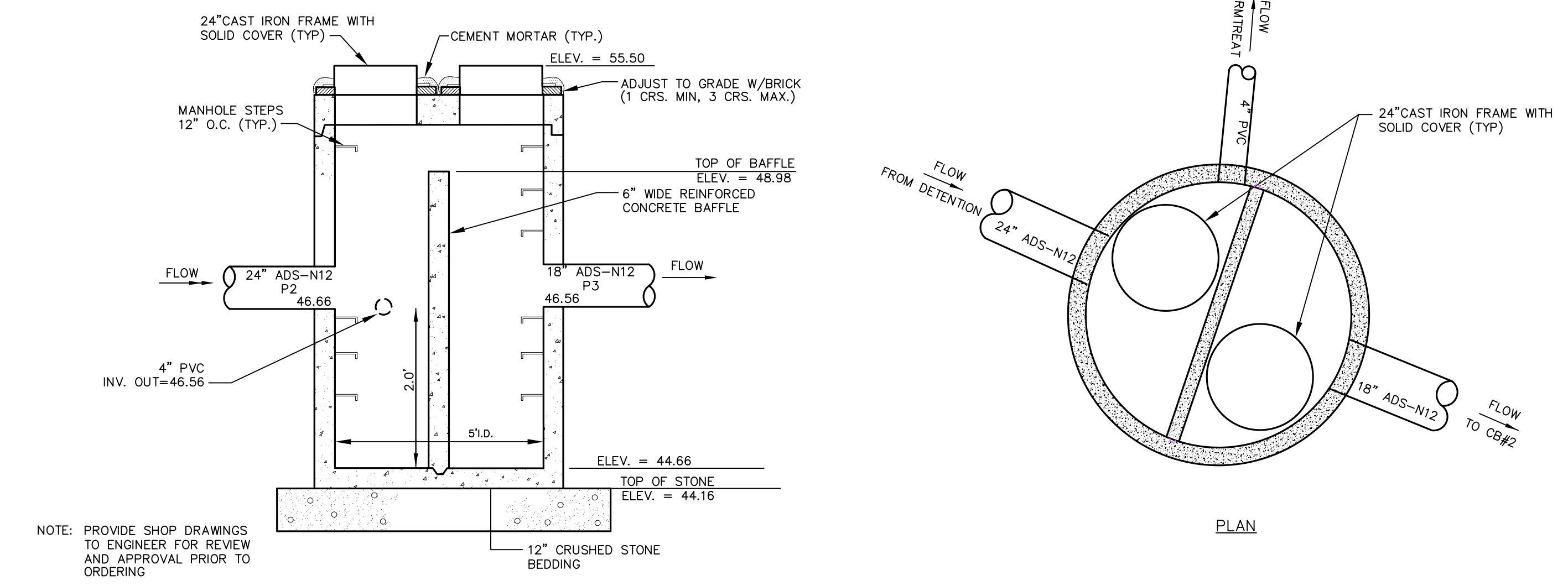
- GENERAL NOTES PERTAINING TO STORMTECH CHAMBERS
- CRUSHED STONE
CRUSHED STONE SHALL BE 3/4"-2" CLEAN, CRUSHED, ANGULAR STONE.
 - GEOTEXTILE
GEOTEXTILE SHALL BE MIRAFI 160N OR EQUAL UNLESS OTHERWISE STATED.
 - BEDDING MATERIAL
UNDERDRAIN BEDDING MATERIAL SHALL BE CLEAN, COARSE GRAVEL MEETING MEDOT 703.22 TYPE C (SEE TABLE THIS SHEET). BEDDING MATERIAL SHALL BE PLACED TO 4 INCHES MINIMUM BELOW UNDERDRAIN PIPING.
 - STORMTECH CHAMBERS
 - MANUFACTURER: STORMTECH LLC, 20 BEAVER ROAD, SUITE 104, WETHERSFIELD, CT 06109, (888) 892-2694.
 - DETAILS ADAPTED FROM CAD DRAWINGS DOWNLOADED FROM STORMTECH LLC <WWW.STORMTECH.COM>. ACCESSED MARCH 2008.
 - CROSS SECTIONS DETAIL THE REQUIREMENTS NECESSARY TO SATISFY THE LOAD FACTORS SPECIFIED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS SECTION 12.12 FOR EARTH AND LIVE LOADS USING STORMTECH CHAMBERS.
 - STORMTECH CHAMBERS SHALL MEET ASTM F 2418-05 "STANDARD SPECIFICATION FOR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".

BEDDING GRADATION (MDOT 703.22 TYPE C)	
SIEVE SIZE	% PASSING BY WEIGHT
1"	100
3/4"	90-100
3/8"	0-75
#4	0-25
#10	0-5

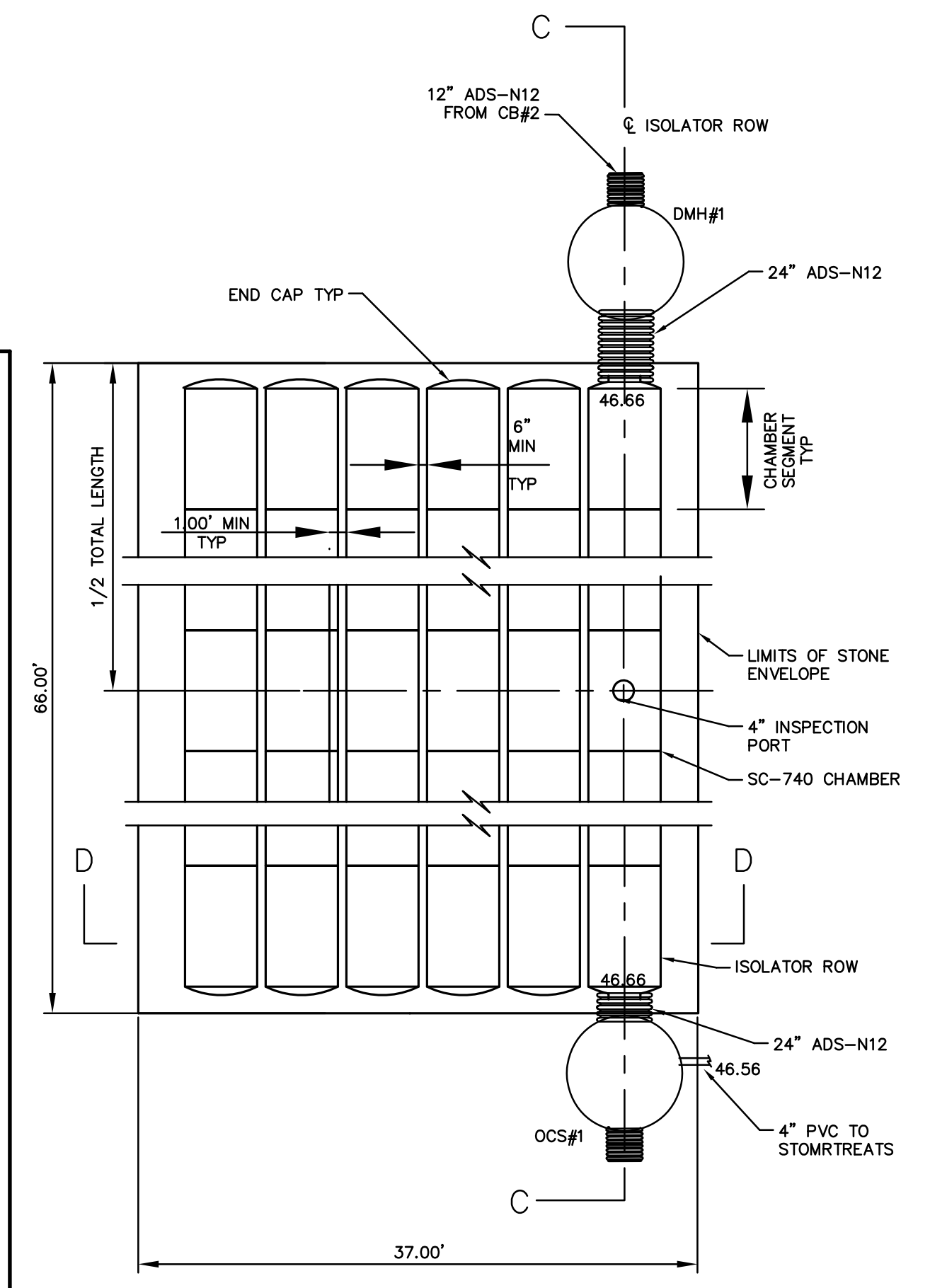
A UNDERDRAINED SUBSURFACE SAND FILTER DETAILS
N.T.S.



B STORMTREAT UNIT DETAILS
N.T.S.



C OUTLET CONTROL STRUCTURE (OCS#1)
N.T.S.



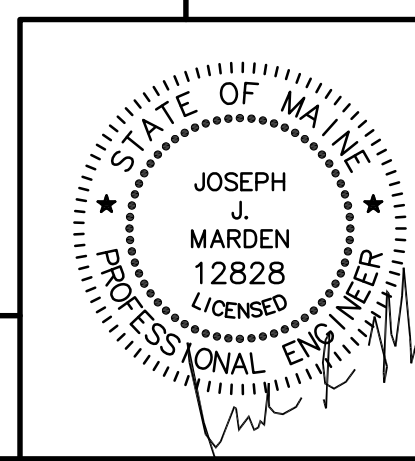
D STORMWATER CHAMBER LAYOUT
N.T.S.

E

TITLE: STORMWATER DETAILS

PROJECT: PROPOSED BUILDING EXPANSION
185 RAND ROAD, PORTLAND, ME 04102

OWNER: OLD DOMINION FREIGHT LINES, INC.
500 OLD DOMINION WAY, THOMASVILLE, NC 27360



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FIELD WK: JMM/MC	SCALE: NTS	SHEET: C6
DRN BY: RPL	JOB #: 2454	
CHD BY: CYN	MAP/LOT: 254/A007001	
DATE: 02/26/14	FILE: 2454-COVER-DET	