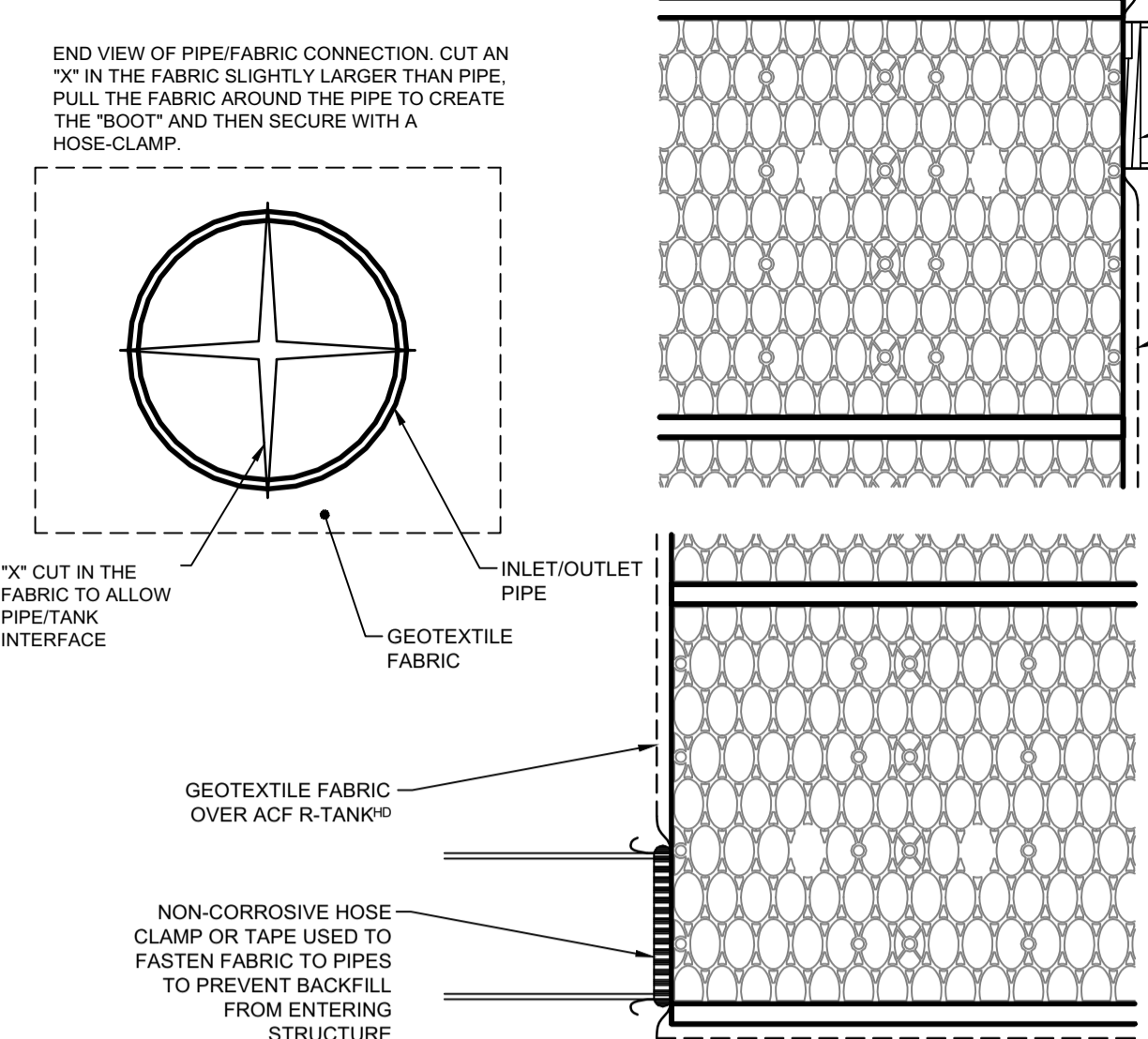


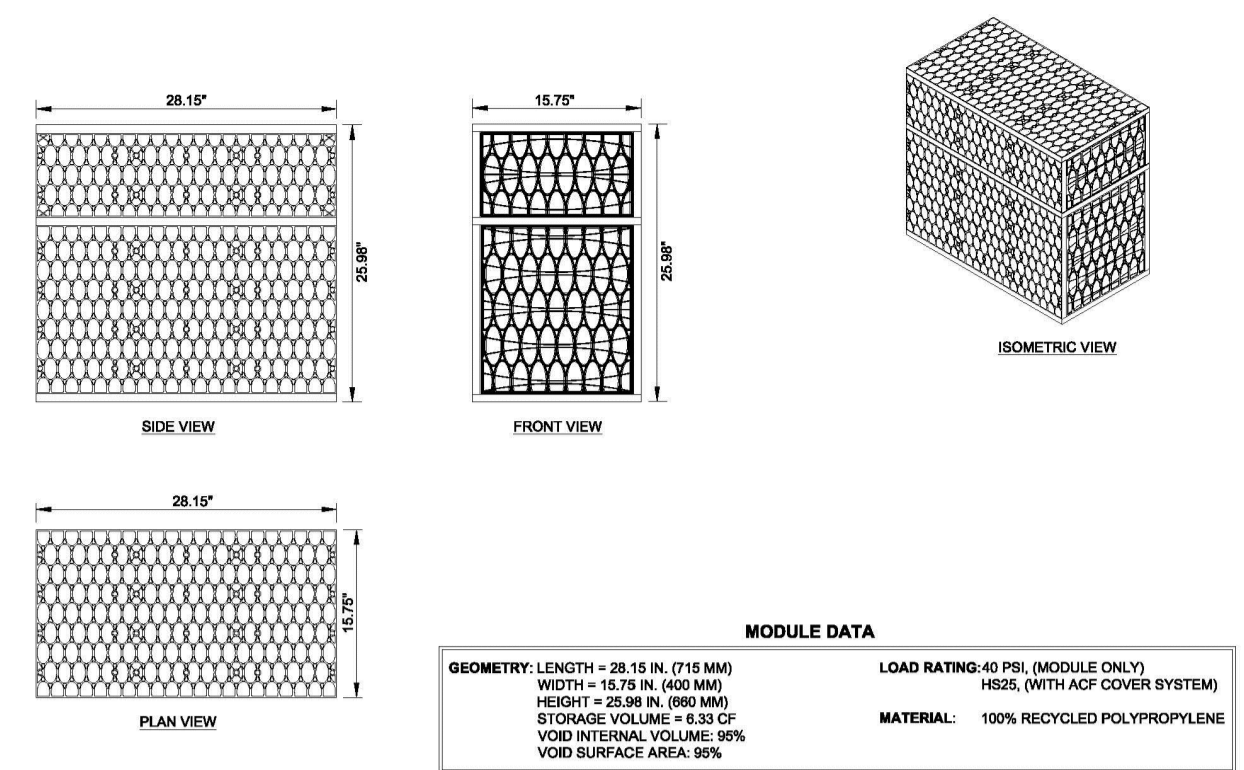
1 POROUS PAVERS & R-TANK STORMWATER SYSTEM  
NOT TO SCALE



4 R-TANK INLET/OUTLET  
NOT TO SCALE

INLET/OUTLET BY: ACF ENVIRONMENTAL, 1-800-448-3636, www.acfenvironmental.com

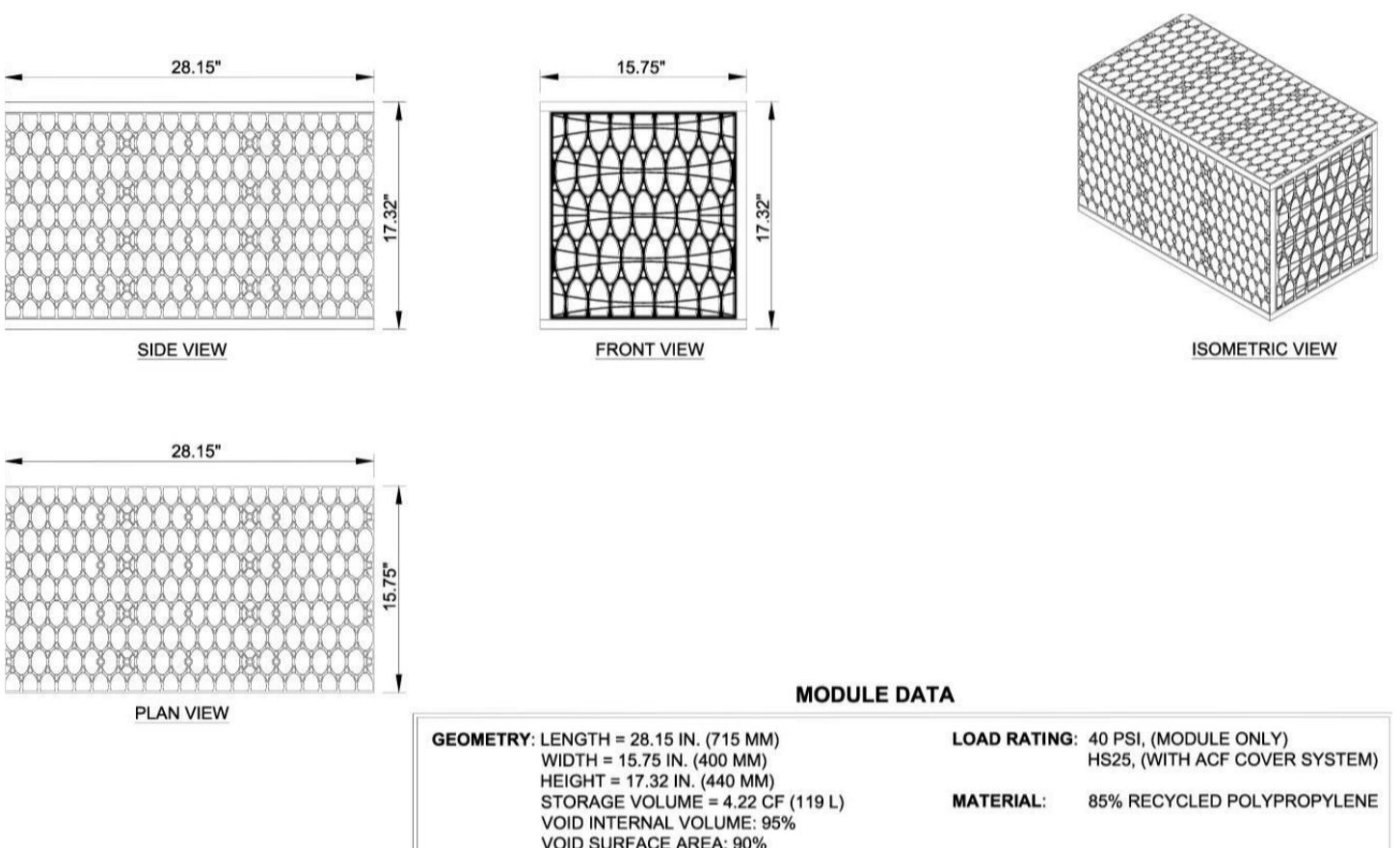
6 R-TANK SINGLE AND MINI MODULES  
NOT TO SCALE



MODULE DATA

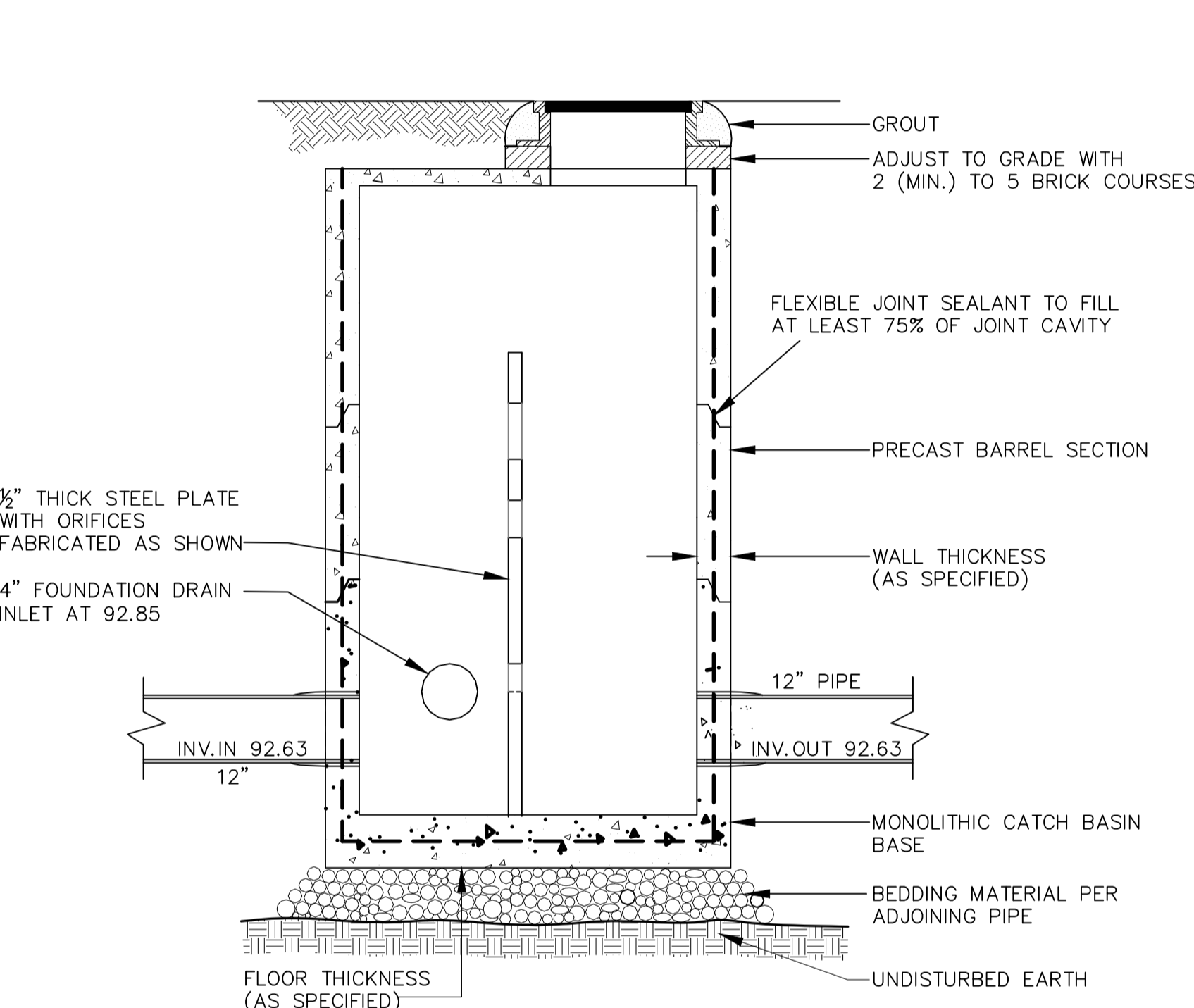
GEOMETRY: LENGTH = 28.15 IN. (715 MM) WIDTH = 15.75 IN. (400 MM) HEIGHT = 15.75 IN. (400 MM) STORAGE VOLUME = 4.22 CF (119 L) VOID INTERNAL VOLUME: 95% VOID SURFACE AREA: 95%	LOAD RATING: 40 PSI (MODULE ONLY) HS25 (WITH ACF COVER SYSTEM)	MATERIAL: 100% RECYCLED POLYPROPYLENE
---	---	---------------------------------------

7 R-TANK SINGLE MODULES  
NOT TO SCALE



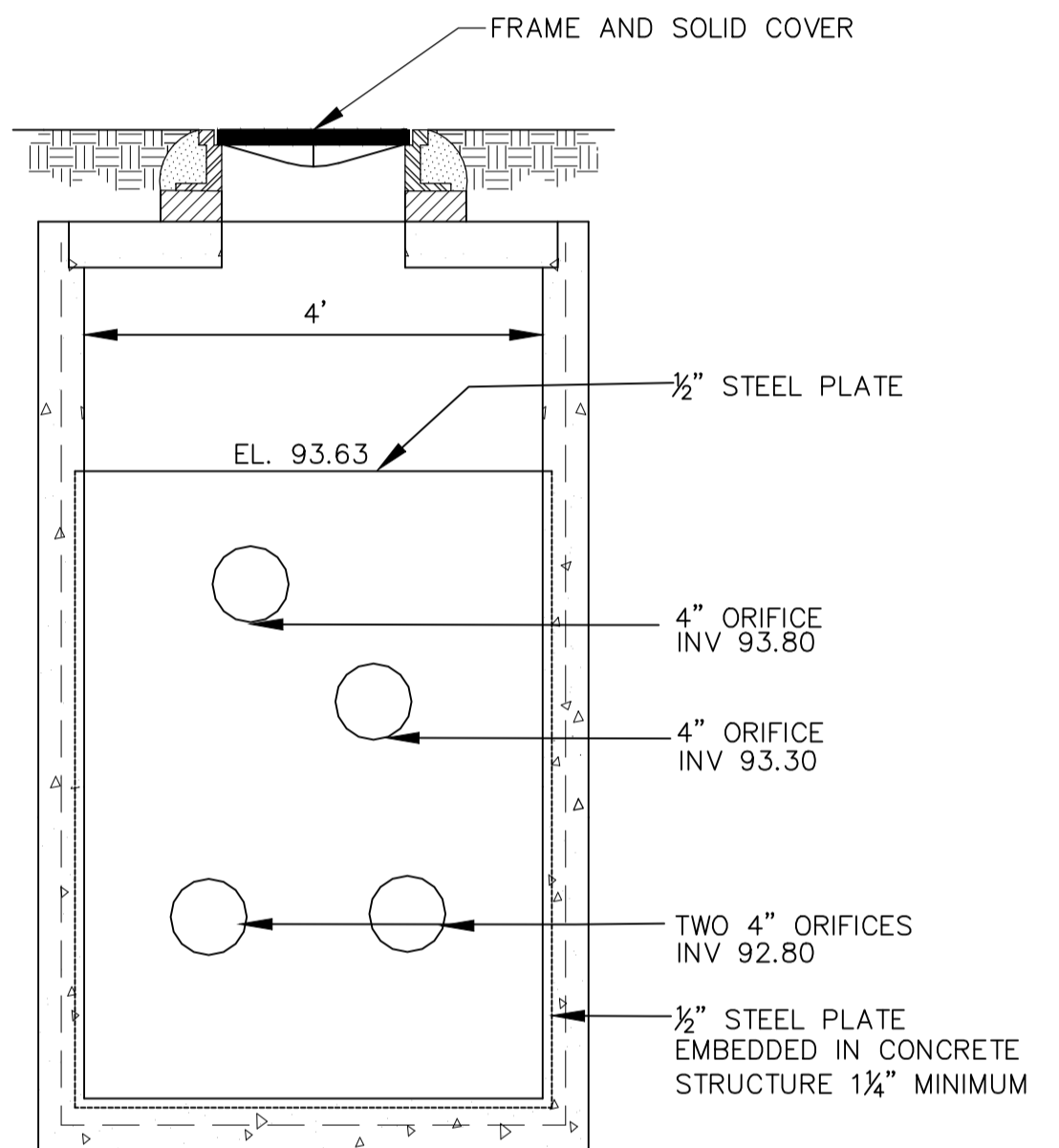
MODULE DATA

GEOMETRY: LENGTH = 28.15 IN. (715 MM) WIDTH = 15.75 IN. (400 MM) HEIGHT = 17.32 IN. (440 MM) STORAGE VOLUME = 4.22 CF (119 L) VOID INTERNAL VOLUME: 95% VOID SURFACE AREA: 90%	LOAD RATING: 40 PSI (MODULE ONLY) HS25 (WITH ACF COVER SYSTEM)	MATERIAL: 85% RECYCLED POLYPROPYLENE
---	---	--------------------------------------

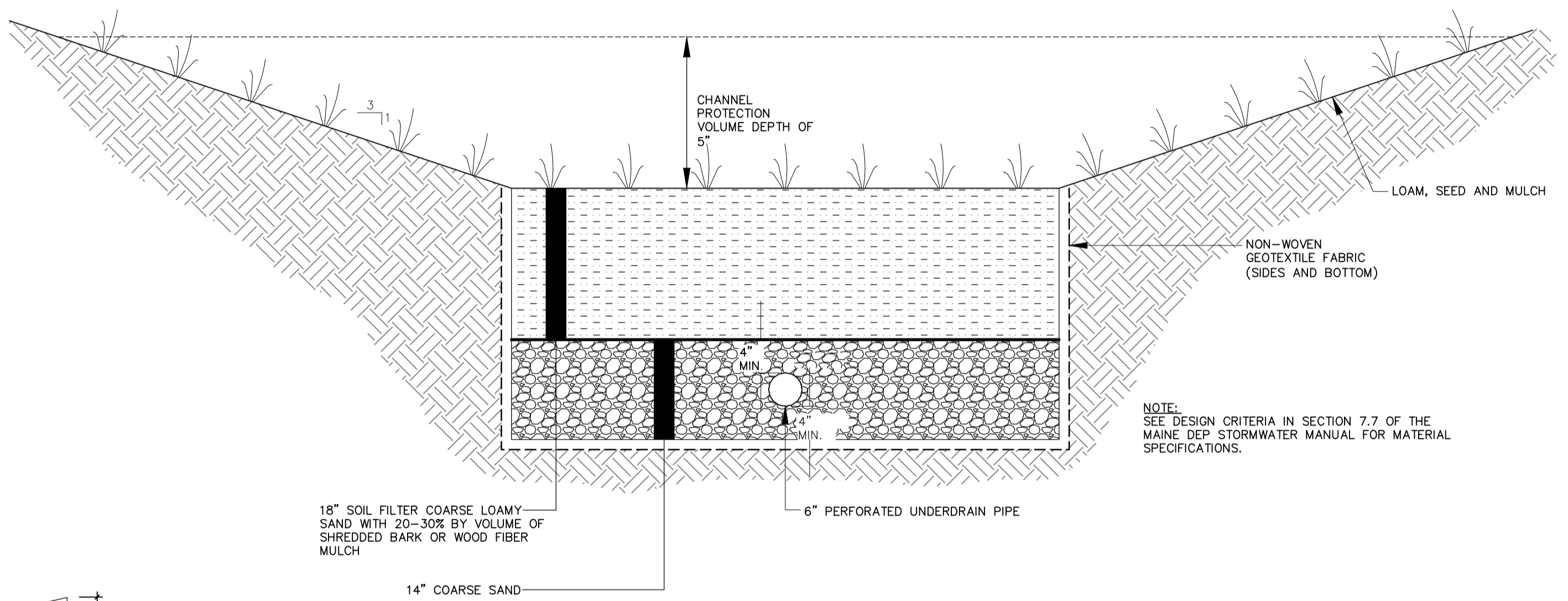


2 FLOW CONTROL STRUCTURE  
NOT TO SCALE

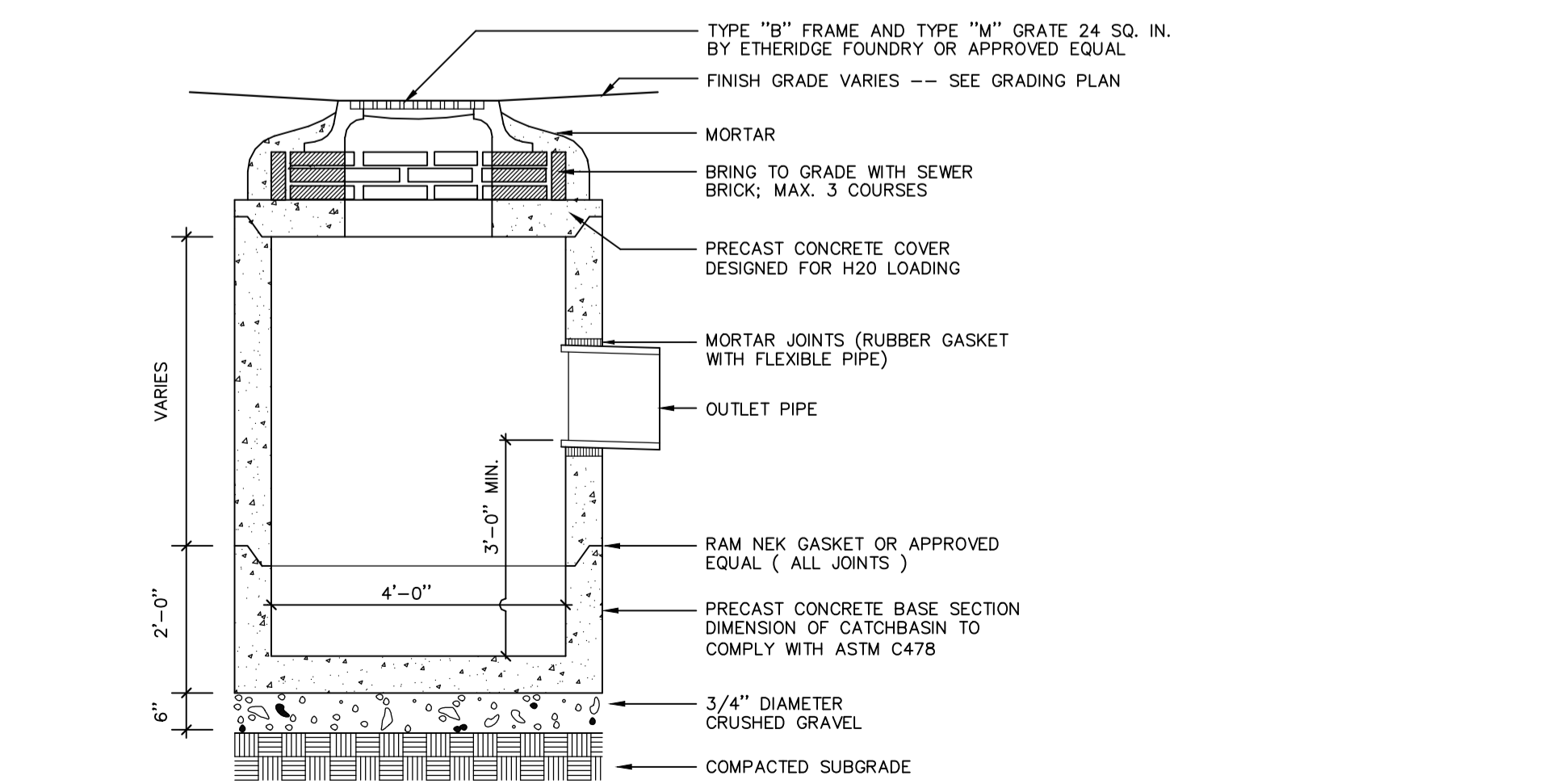
I.D.	WALL WIDTH	FLOOR THICKNESS
4'-0"	5"	6"



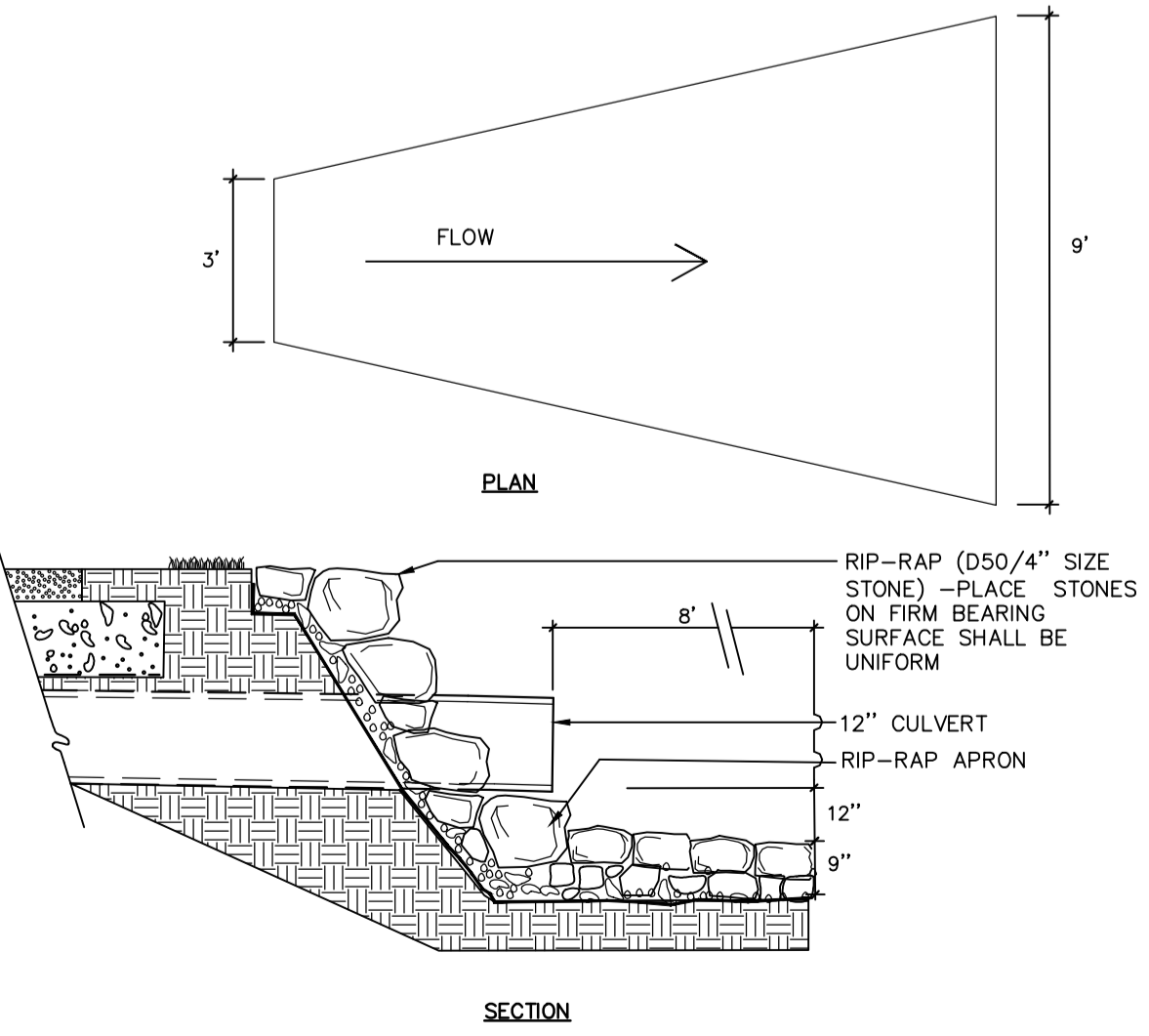
5 OCS OUTLET APRON AND RIP-RAP DETAIL  
NOT TO SCALE



8 VEGETATED SOIL FILTER (WEST SIDE OF BUILDING)  
NOT TO SCALE



3 PRECAST CONCRETE CATCHBASIN  
NOT TO SCALE



19 ROOF DRIPLINE FILTER DETAIL  
NOT TO SCALE

Prepared For:  
Owner:  
AVESTA BISHOP STREET LP  
307 Cumberland Avenue  
Portland, Maine 04101  
Tel.: 207-553-7777

Prepared By:  
MITCHELL & ASSOCIATES  
Landscape Architects  
The Staples School  
70 Center Street  
Portland, Maine 04101  
Tel.: 207-774-4427

72 BISHOP STREET  
Portland, Maine  
Bishop Street

Date: APRIL 10, 2015

Issued For:  
ISSUED FOR PERMITTING

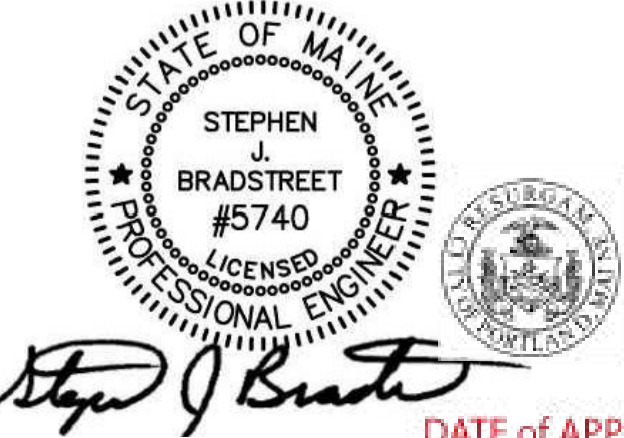
Revisions:  
Rev: 5/22/15  
Rev: 6/22/15  
Rev: 12/23/15  
Rev: 02/05/16  
conditions of approval

Reproduction or reuse of this document without the expressed written consent of Mitchell & Associates is prohibited.  
© 2014

Title:  
STORMWATER DETAILS

Scale:  
AS SHOWN

North CITY OF PORTLAND  
APPROVED SITE PLAN  
Subject to Conditions of Approval  
and Standard Conditions



DATE OF APPROVAL: 7/14/2015  
PLANNER: Nell Donaldson  
PROJECT NO.: 2015-060