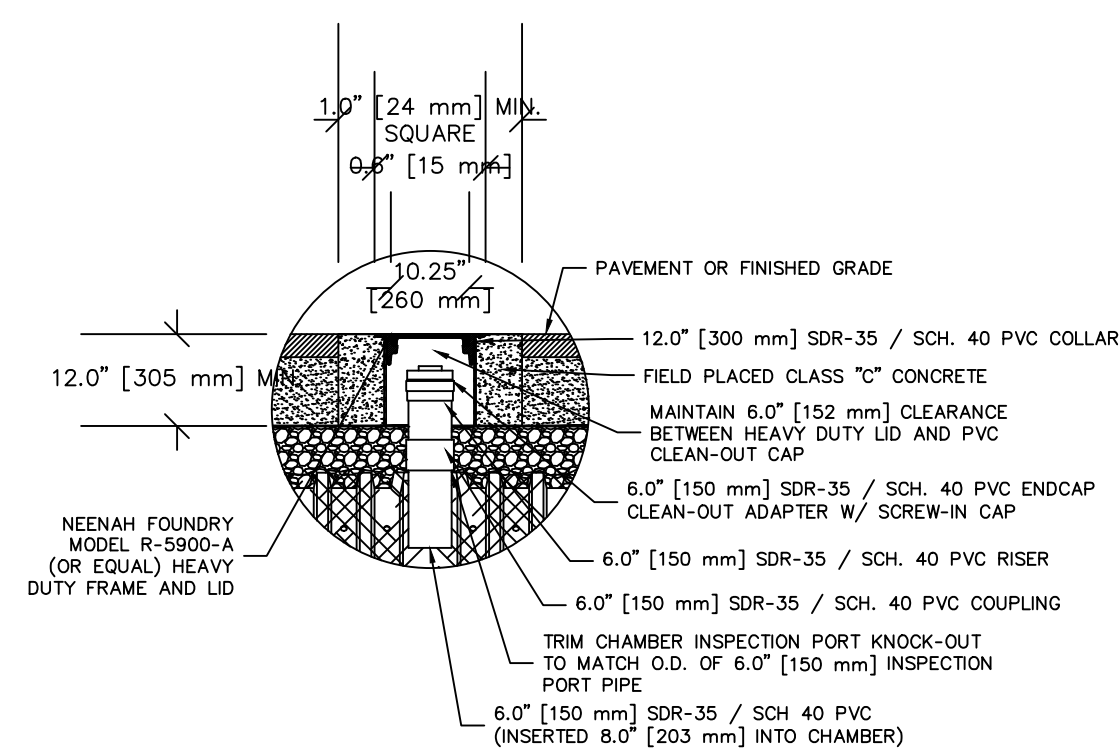


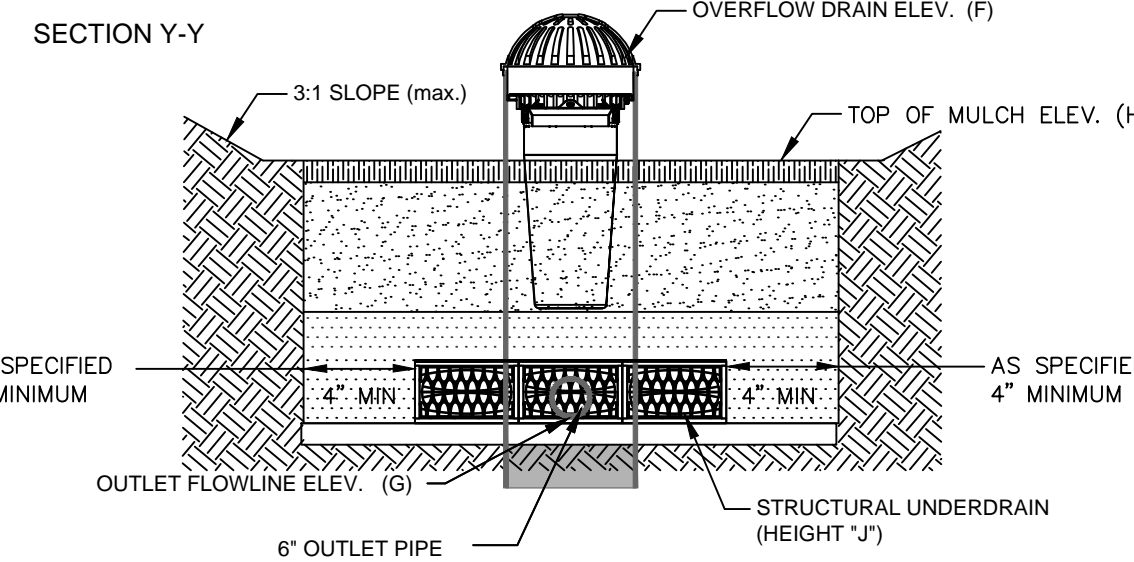
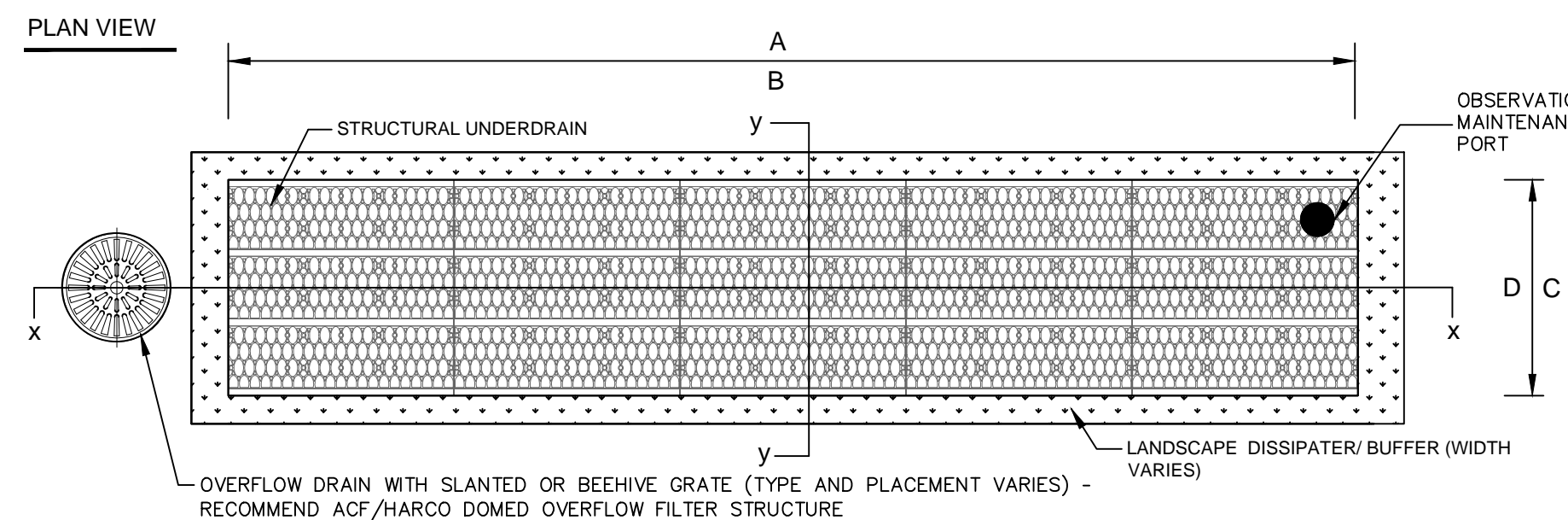
SEPARATOR ROW KEY DIMENSIONAL DATA

FOCALPOINT I.D.	FP-1	FP-2	FP-3
CULTREC CHAMBER	150XLHD	150XLHD	150XLHD
# CULTREC CHAMBERS	1	4	5
A SEPARATOR ROW LENGTH	51	51	51
B BOTTOM OF CHAMBER ELEV	67.75	67.75	66.95
C TOP OF CHAMBER ELEV	69.29	69.29	68.49

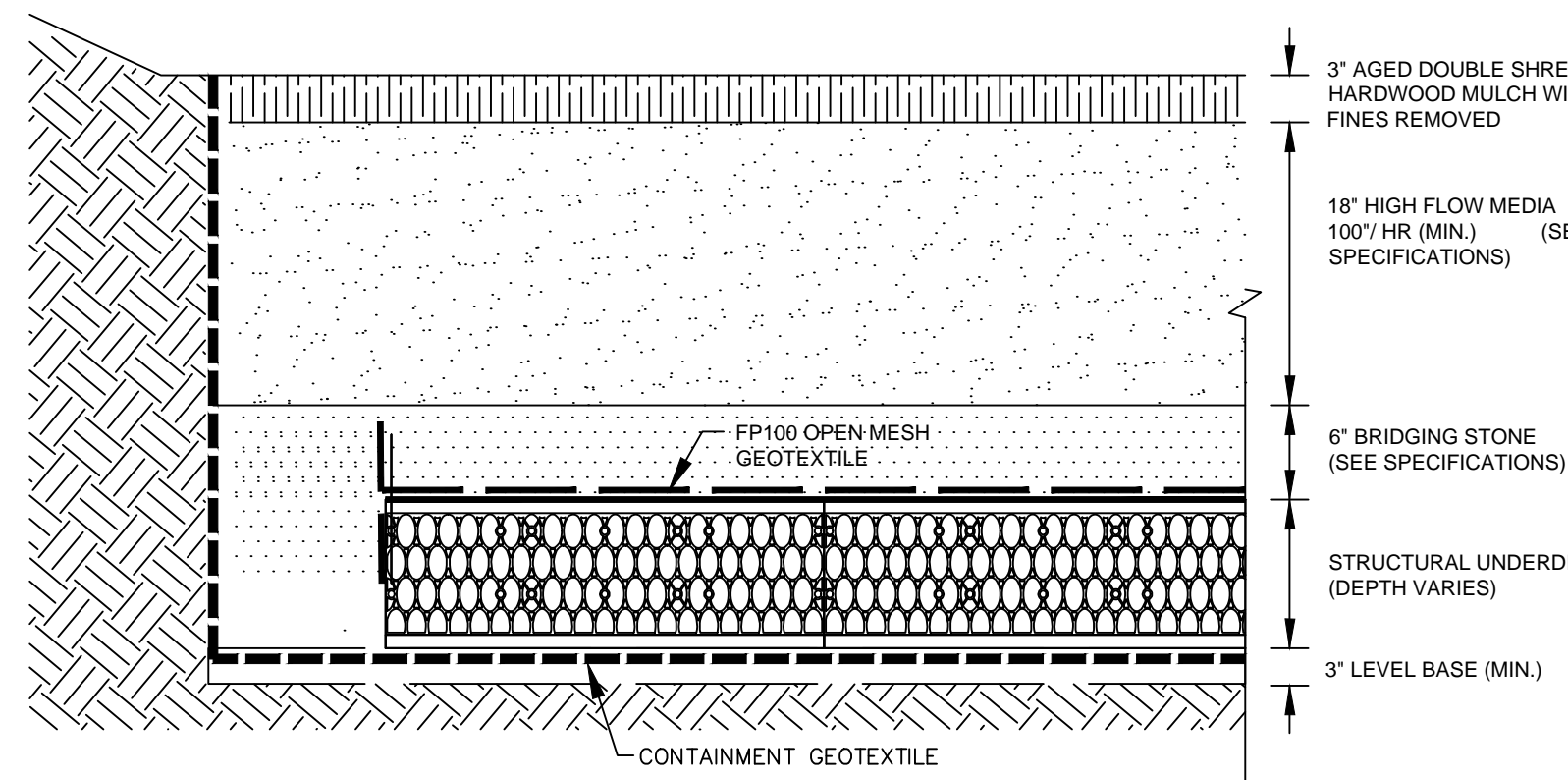
SEPARATOR ROW  
NOT TO SCALE



CULTREC SEPARATOR ROW INSPECTION PORT  
NOT TO SCALE



FOCALPOINT CONSTRUCTION GUIDE  
NOT TO SCALE



FOCALPOINT HP PERFORMANCE SPECIFICATION:

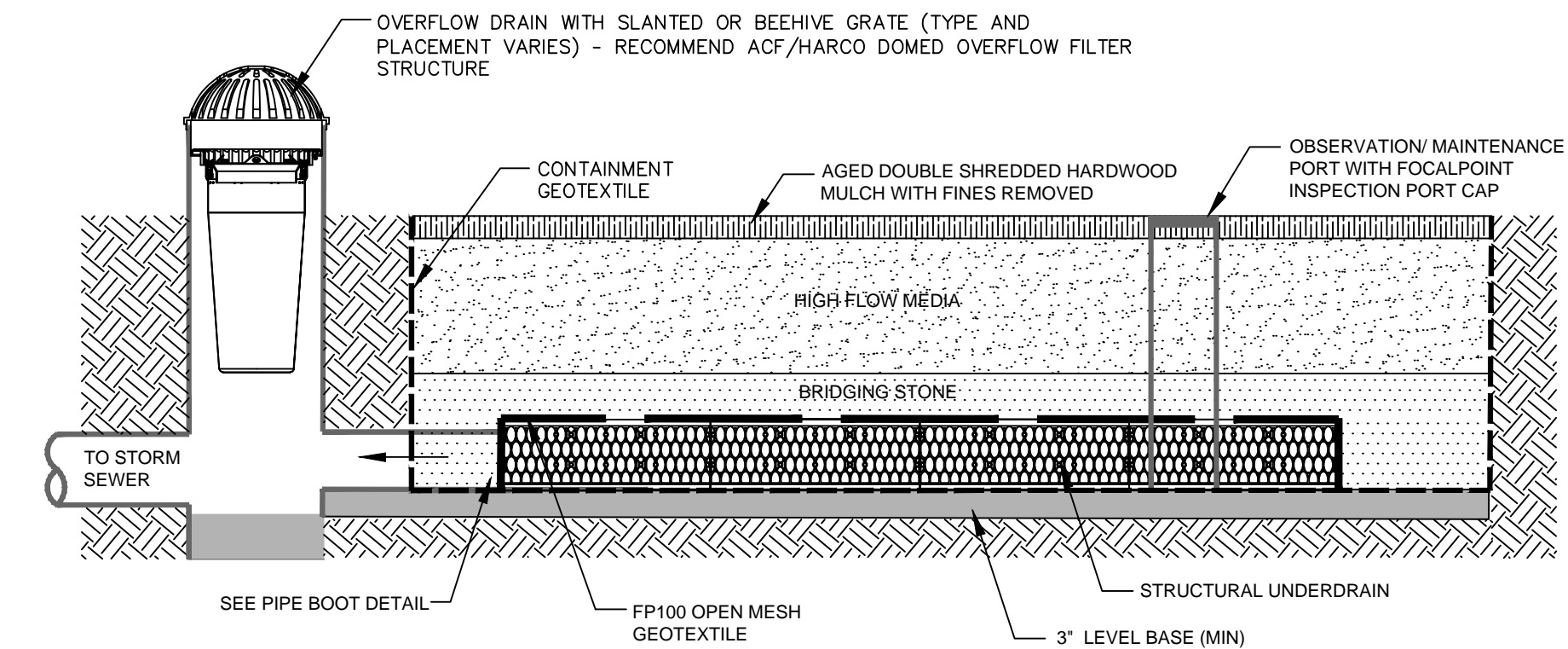
HIGH PERFORMANCE MEDIA  
HIGH PERFORMANCE MEDIA MUST MEET A MINIMUM OF 100" PER HOUR INFILTRATION RATE.

HIGH PERFORMANCE STRUCTURAL UNDERDRAIN  
MUST HAVE A MINIMUM OF 19 SQUARE INCHES OF ORIFICE OPENING PER SQUARE FOOT.  
MUST MEET H20 LOADING REQUIREMENTS.  
MUST BE MODULAR IN NATURE AND ASSEMBLED ON SITE.  
MUST HAVE MINIMUM 90% INTERIOR VOID SPACE.

FOCALPOINT DETAILED CROSS SECTION  
NOT TO SCALE

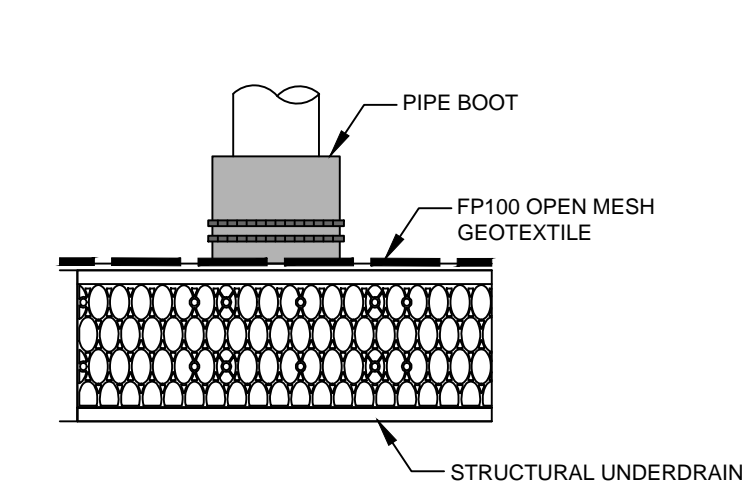
FOCALPOINT KEY DIMENSIONAL DATA

FOCALPOINT I.D.	FP-1	FP-2	FP-3
A FOCALPOINT LENGTH	4	5	7
B # UNDERDRAIN LONG	TBD	TBD	TBD
C FOCALPOINT WIDTH	5	10	10
D # UNDERDRAIN WIDE	TBD	TBD	TBD
E WATER QUALITY VOLUME	155.8	1,076.4	1,414.1
F OVERFLOW ELEVATION	70.55	70.55	69.32
G OUTLET FLOWLINE	68.25	67.85	67.02
H TOP OF MULCH	70.50	70.10	69.27
J UNDERDRAIN HEIGHT	MINI	MINI	MINI

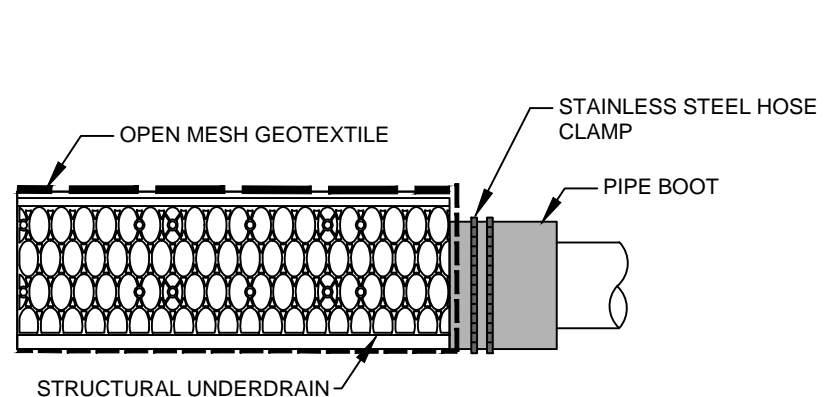


FOCALPOINT SECTION X-X  
NOT TO SCALE

OBSERVATION/ MAINTENANCE PORT CONNECTION

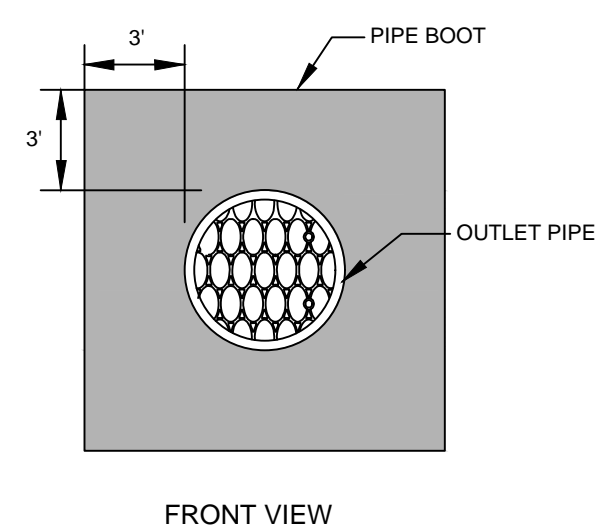


OUTLET/ INLET PIPE CONNECTION

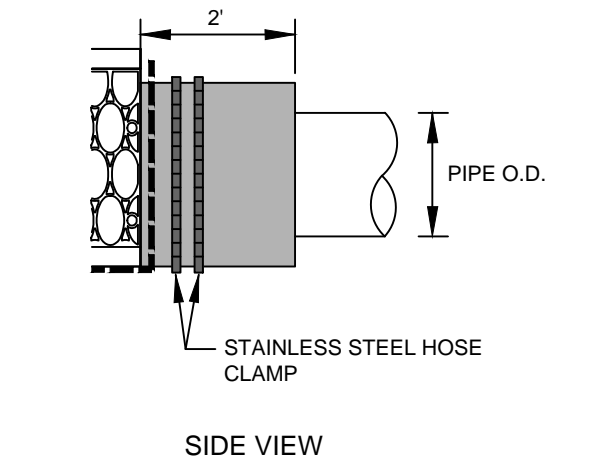


FOCALPOINT PIPE CONNECTION DETAIL  
NOT TO SCALE

PIPE BOOT DETAIL



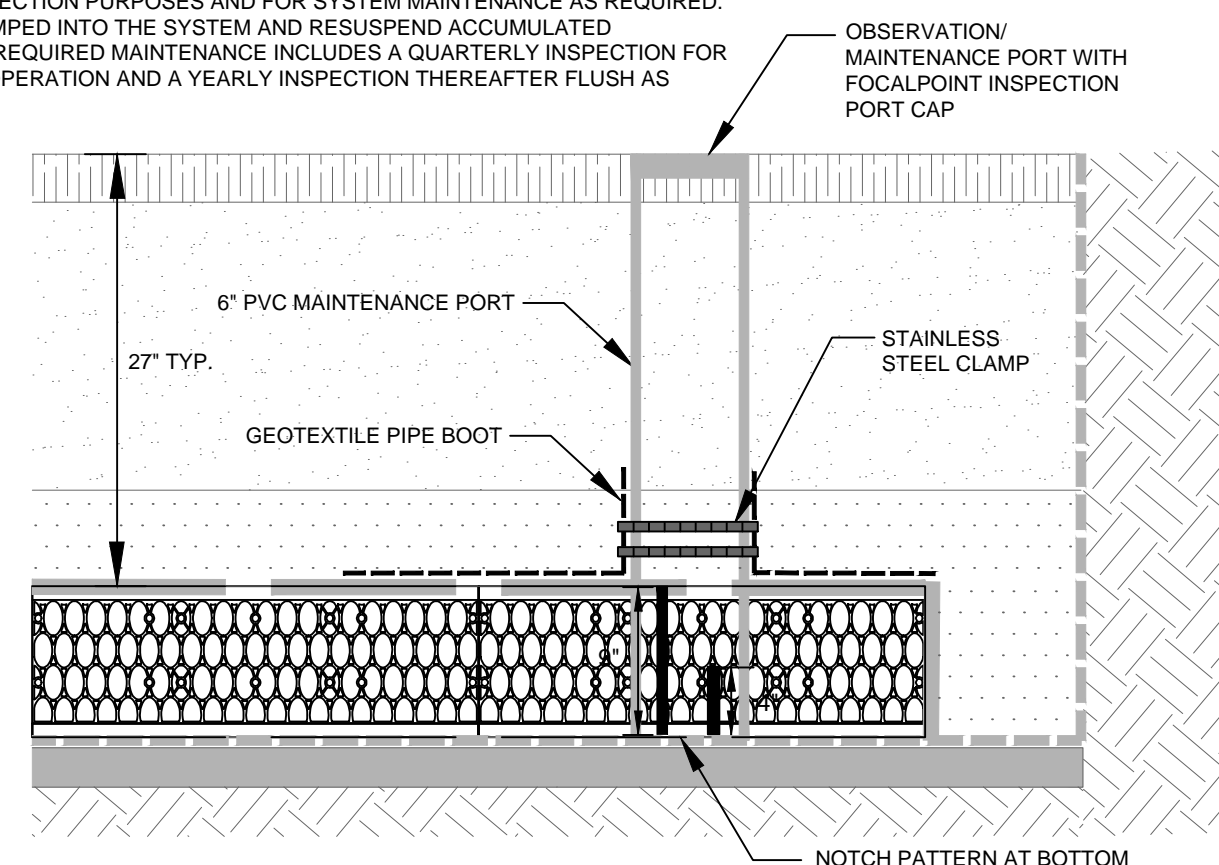
FRONT VIEW



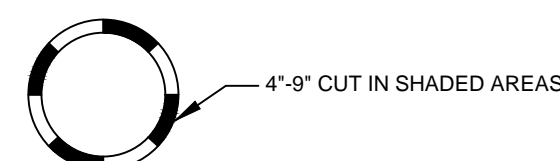
SIDE VIEW

OBSERVATION/ MAINTENANCE PORT

PORT USED FOR INSPECTION PURPOSES AND FOR SYSTEM MAINTENANCE AS REQUIRED. WATER SHALL BE PUMPED INTO THE SYSTEM AND RESUSPEND ACCUMULATED SEDIMENT. MINIMUM REQUIRED MAINTENANCE INCLUDES A QUARTERLY INSPECTION FOR THE FIRST YEAR OF OPERATION AND A YEARLY INSPECTION THEREAFTER FLUSH AS NEEDED.



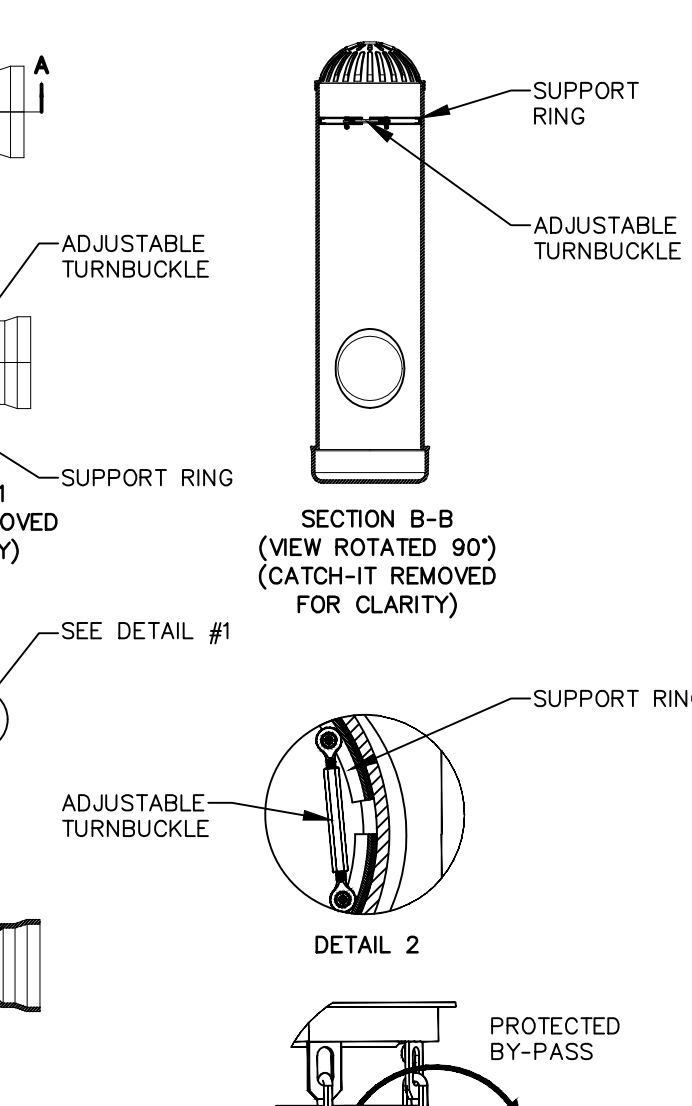
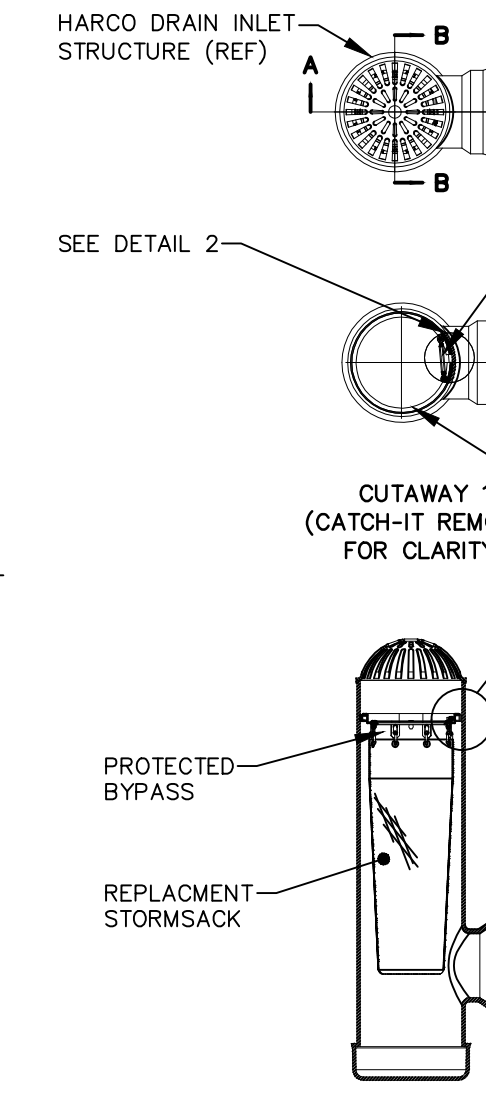
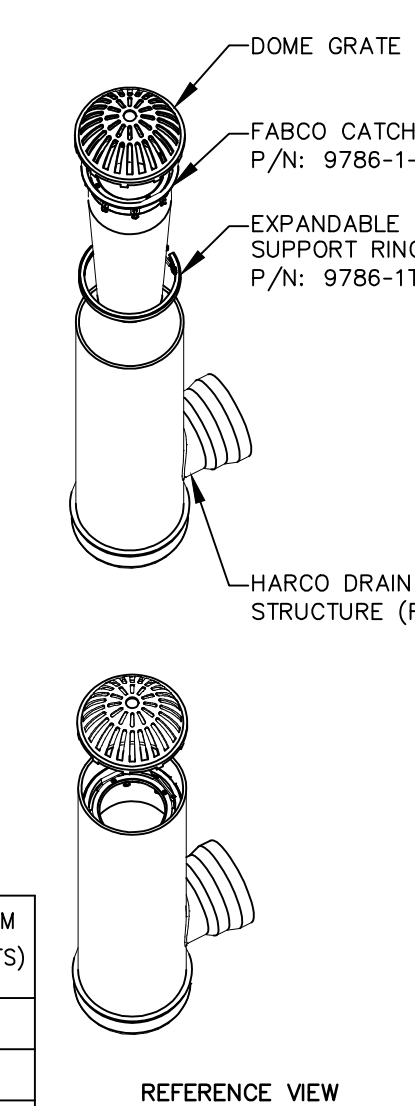
PIPE NOTCH PATTERN DETAIL



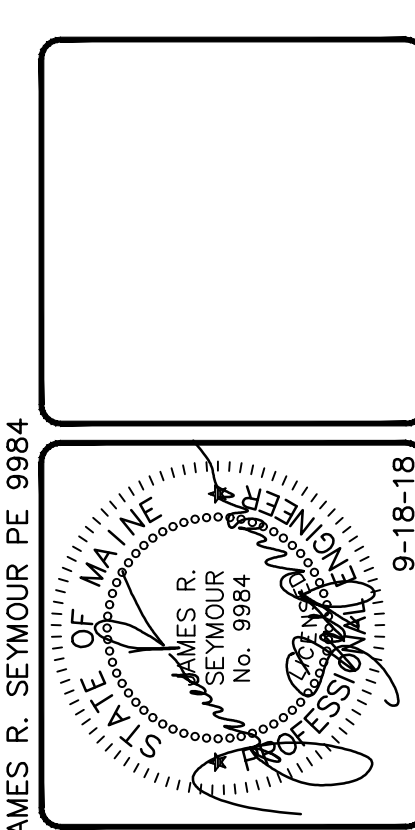
FOCALPOINT OBSERVATION PORT DETAIL  
NOT TO SCALE

- NOTES:
- STORMSACK WEIGHT (EMPTY): 12 LB MAX
  - MATERIAL:
    - SHROUD: HIGH DENSITY POLYETHYLENE (TYPICAL WALL THICKNESS .125")
    - SUPPORT HUB: CRS, POWDER COATED
    - STORMSACK: WOVEN POLYPROPYLENE GEOTEXTILE (GEOTEX 117F)
    - HARDWARE: ALUMINUM POP-RIVETS
  - RECOMMENDED MINIMUM VAULT DEPTH: 2-IN BELOW CARTRIDGE
  - TYPICAL INSTALLATION: RAISE STORM GRATE, PUSH CATCH-IT SHROUD DOWN ON FRAME, SUPPORT LEDGE UNTIL LOCKING-CLIPS CLICK IN PLACE, LOWER STORM GRATE.
  - USE ONLY WITH FABCO REPLACEABLE STORMSACK.

STRUCTURE DIAMETER (INCHES)	DEBRIS CAPACITY (CF)	FILTERED FLOWRATE (CFS)	BY-PASS FLOWRATE (CFS)	TOTAL SYSTEM FLOWRATE (CFS)
12	0.77	2.2	1.2	3.4
18	1.65	2.5	1.0	3.5
24	3.60	4.9	2.4	7.3
30	6.20	4.9	2.4	7.3



ACF/HARCO DOMED OVERFLOW FILTER RISER  
NOT TO SCALE



JAMES R. SEYMOUR PE 9984

DESIGNED	CHECKED
JRS	JRS

REVISIONS:

NO.	DATE	DESCRIPTION
1	09-18-18	LEVEL III SITE PLAN SUBMISSION TO THE CITY

THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SEBAGO TECHNICS, INC. ANY ALTERATIONS AUTHORIZED OR OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SEBAGO TECHNICS, INC.

**SEBAGO** TECHNICS

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Tel: 207-200-2100

DETAILS OF: PATAGON STORAGE  
150 RIVERSIDE ST  
PORTLAND, MAINE

FOR: PATAGON STORAGE, LLC  
1700 MAIN STREET, SUITE 70  
WASHAUGAL, WASHINGTON

PROJECT NO. 17500 SCALE N.T.S.

SHEET 8 OF 8