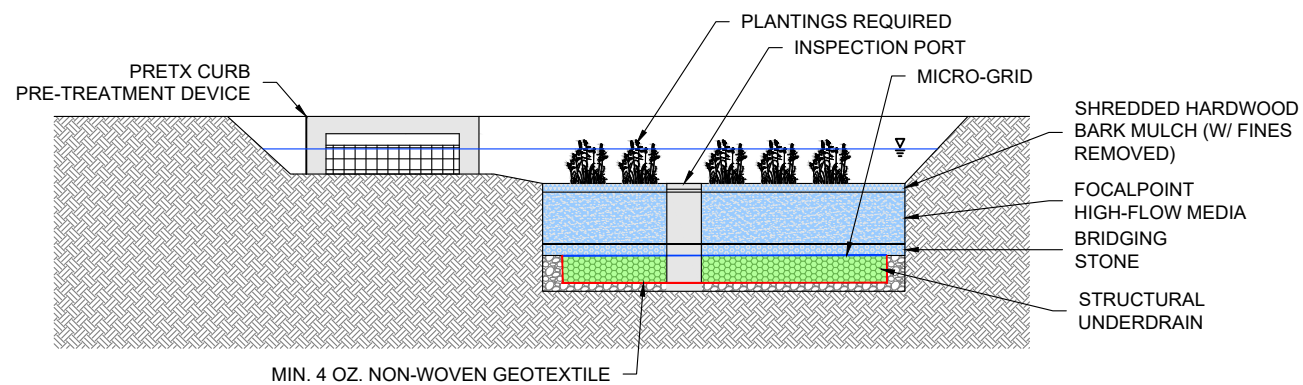
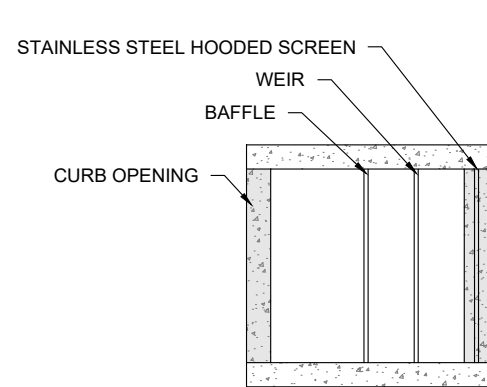


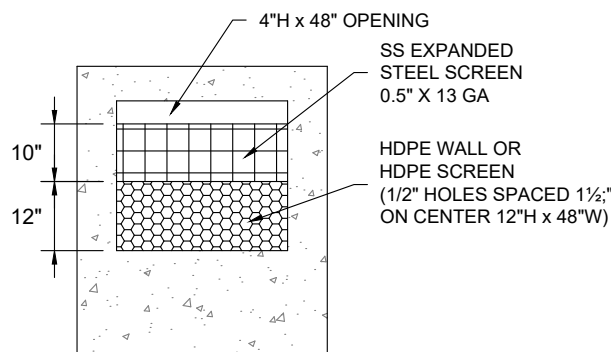
PLAN VIEW



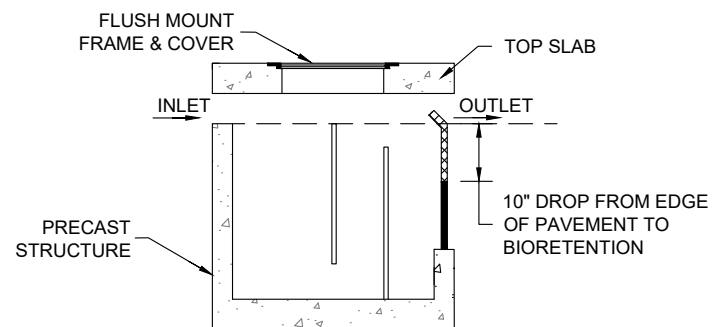
SECTION VIEW



PLAN VIEW



BACK VIEW



ELEVATION VIEW

PRETX UNIT DETAIL

- NOTES**
1. PRETEX UNITS ARE AVAILABLE IN TWO SIZES 30x30 (OD 3.5'x3.5') AND 48x48 (OD 5.0'x5.0').
 2. SEE MANUFACTURER DETAILS FOR SPECIFIC DIMENSIONS.
 3. SEE FERGUSON DETAILS FOR CURB REVEAL DIMENSIONS

FOCALPOINT HPMBs CONSTRUCTION GUIDE	
A	FOCALPOINT LENGTH
B	# UNDERDRAIN LONG
C	FOCALPOINT WIDTH
D	# UNDERDRAIN R-TANKS
E	WATER QUALITY VOLUME
F	UNDERDRAIN INV. ELEV.
G	UNDERDRAIN DISCHARGE ELEV.
H	TOP OF MULCH
I	TOP OF BERM
J	UNDERDRAIN HEIGHT

FOCALPOINT HPMBs 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 HS-20 LOADING REQUIREMENTS.
- MUST BE MODULAR IN NATURE AND ASSEMBLED ON SITE.
- MUST HAVE MINIMUM 90% INTERIOR VOID SPACE.

PLANT COMPONENT

- SUPPLIER SHALL PROVIDE LIST OF ACCEPTABLE PLANTS
- IF PLANTS ARE NOT INCLUDED IN THE LANDSCAPE CONTRACT/PLANS, SITE CONTRACTOR SHALL PROVIDE PLANTS.
- PLANTS SHALL BE INSTALLED AT THE TIME THE SYSTEM IS COMMISSIONED FOR USE. PLANTING OUTSIDE THIS TIME REQUIRES APPROVAL BY THE ENGINEER/LANDSCAPE ARCHITECT OF RECORD.
- SEE FOCALPOINT INSTALLATION GUIDE FOR PLANT SPACING, PLANTING PROCEDURES ETC.

TYPICAL NEW JERSEY FOCALPOINT SIZING TABLE					
FOCALPOINT MODEL DESIGNATION	FILTER BED SIZE WXL (FT)	FILTER BED AREA (SF)	TREATMENT CAPACITY (CFS) based on 1.6 gpm/SF HLR	IMPERVIOUS AREA TREATED (ACRES)	OUTLET PIPE DIA
FP-16-0404	4X4	16	0.057	0.018	4" SDR 35
FP-24-0406	4X6	24	0.086	0.027	4" SDR 35
FP-32-0408	4X8	32	0.114	0.036	4" SDR 35
FP-40-0410	4X10	40	0.143	0.045	4" SDR 35
FP-48-0412	4X12	48	0.171	0.054	4" SDR 35
FP-56-0414	4X14	56	0.200	0.063	6" SDR 35
FP-80-0420	4X20	80	0.285	0.090	6" SDR 35
FP-100-0425	4X25	100	0.356	0.112	6" SDR 35
FP-120-0430	4X30	120	0.428	0.135	6" SDR 35
FP-36-0606	6X6	36	0.128	0.040	4" SDR 35
FP-48-0608	6X8	48	0.171	0.054	4" SDR 35
FP-60-0610	6X10	60	0.214	0.067	6" SDR 35
FP-72-0612	6X12	72	0.257	0.081	6" SDR 35
FP-84-0614	6X14	84	0.299	0.094	6" SDR 35
FP-96-0616	6X16	96	0.342	0.108	6" SDR 35
FP-120-0620	6X20	120	0.428	0.135	6" SDR 35
FP-150-0625	6X25	150	0.535	0.169	6" SDR 35
FP-180-0630	6X30	180	0.641	0.202	6" SDR 35
FP-64-0808	8X8	64	0.228	0.072	6" SDR 35
FP-80-0810	8X10	80	0.285	0.090	6" SDR 35
FP-96-0812	8X12	96	0.342	0.108	6" SDR 35
FP-112-0814	8X14	112	0.399	0.126	6" SDR 35
FP-128-0816	8X16	128	0.456	0.144	6" SDR 35
FP-160-0820	8X20	160	0.570	0.180	6" SDR 35
FP-100-1010	10X10	100	0.356	0.112	6" SDR 35
FP-120-1012	10X12	120	0.428	0.135	6" SDR 35
FP-140-1014	10X14	140	0.499	0.157	6" SDR 35
FP-160-1016	10X16	160	0.570	0.180	6" SDR 35
FP-180-1018	10X18	180	0.641	0.202	6" SDR 35
FP-200-1020	10X20	200	0.713	0.225	6" SDR 35
FP-225-10225	10X22.5	225	0.802	0.253	6" SDR 35
FP-250-1025	10X25	250	0.892	0.281	6" SDR 35
FP-300-1030	10X30	300	1.069	0.337	6" SDR 35
FP-XX-XXXX	CUSTOM	CUSTOM	VARIES	VARIES	VARIES