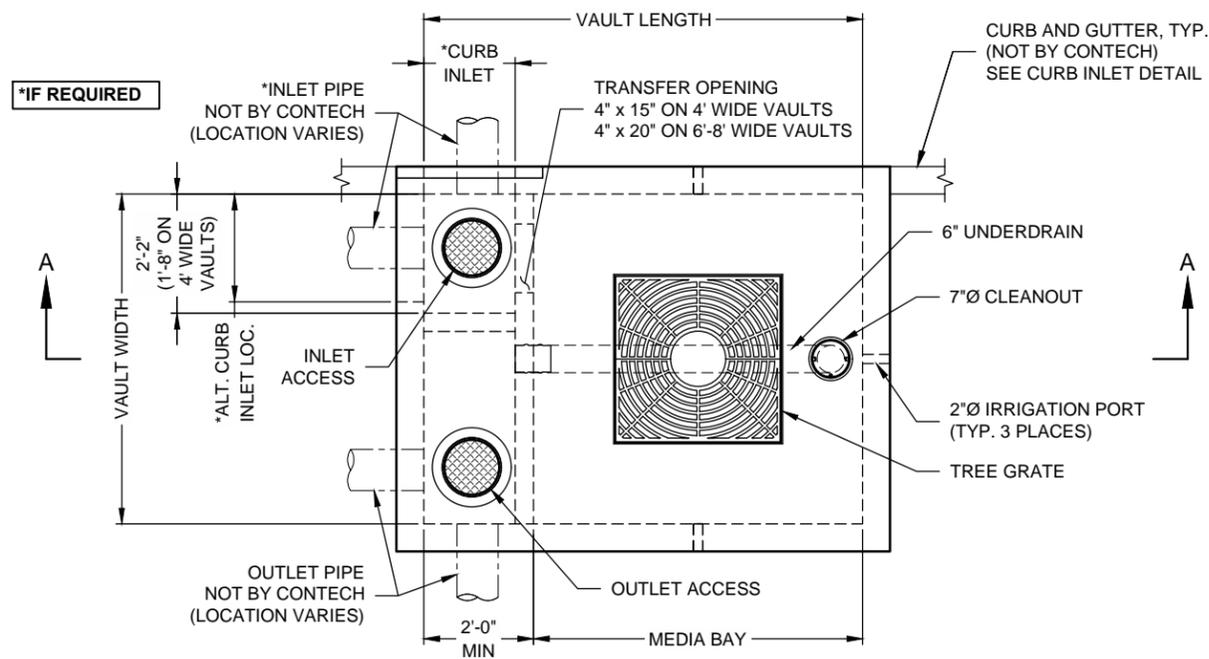
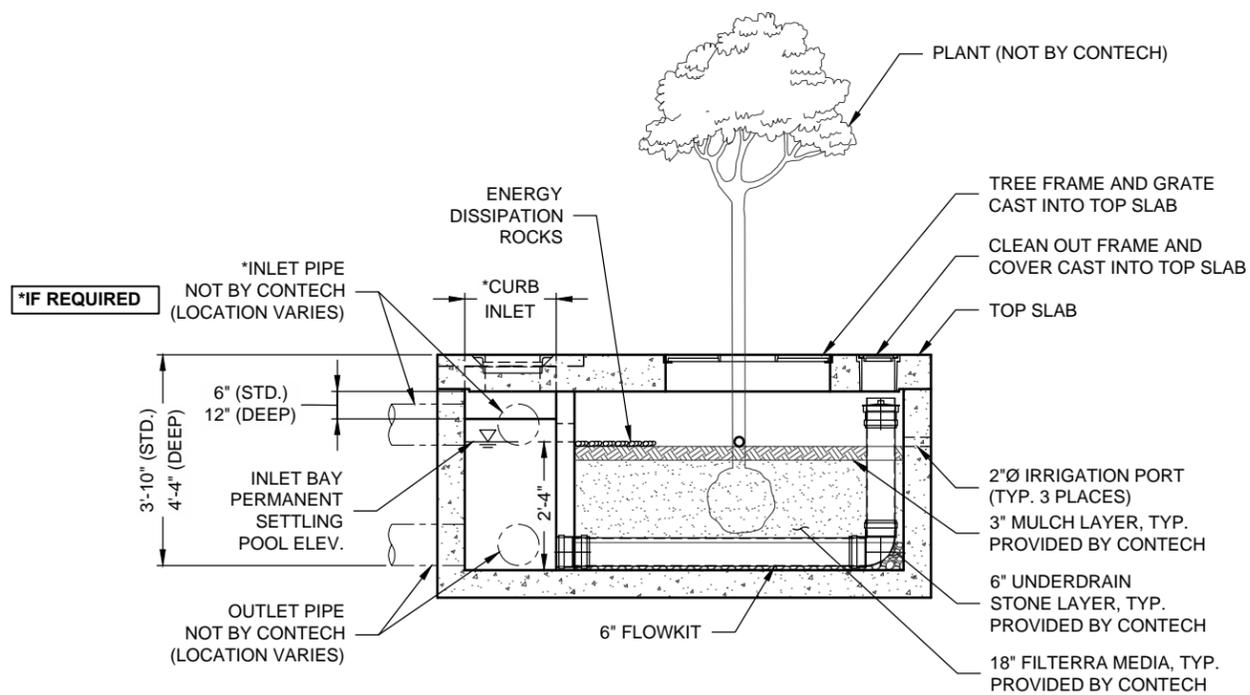


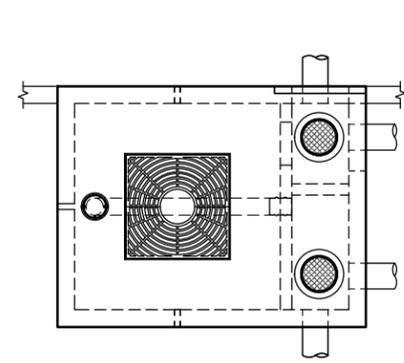
I:\COMMON\CAD\TREATMENT\54 FILTERRA\40 STANDARD DRAWINGS\FTPD - PEAK DIVERSION\FTPD\DETAILS\DWG\FTPD-HC (NJ ONLY) - FILTERRA PEAK DIVERSION CONFIG DTL.DWG 3/17/2023 8:01 AM



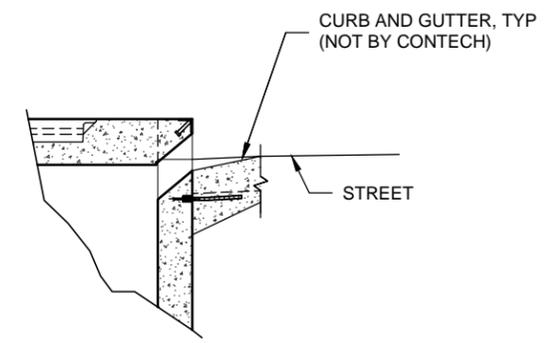
**PLAN VIEW**



**SECTION A-A  
(STANDARD DEPTH SHOWN)**



**ALTERNATE ORIENTATION**



**CURB INLET DETAIL**

FTPD-HC CONFIGURATION									
(OPTIONS: DEEP "-D", THROAT INLET "-T", PIPE INLET "-P", PIPE AND THROAT INLET "-PT")									
MODEL NAME	PART NUMBER	AVAILABILITY	MEDIA AREA (SF)	MEDIA BAY SIZE	VAULT SIZE (W x L)	WEIR LENGTH/ MAX. CURB OPENING	*MAX. BYPASS FLOW (CFS) STD / DEEP	INLET/ OUTLET ACCESS DIA.	TREE GRATE QTY. AND SIZE
FTPD 4x4 HC (4x6 VAULT)	FTPD0404-HC	ALL	16	4 x 4	4 x 6	1'-8"	1.4 / 4.6	12"/12"	(1) 3' x 3'
FTPD 4x6 HC (4x8 VAULT)	FTPD0406-HC	ALL (EXCEPT DE, MD, NJ, PA, VA, WV)	24	4 x 6	4 x 8	1'-8"	1.4 / 4.6	12"/12"	(1) 3' x 3'
FTPD 6x4 HC (6x6 VAULT)	FTPD0604-HC	ALL (EXCEPT CA, TX)	24	6 x 4	6 x 6	1'-8"	1.4 / 4.6	12"/12"	(1) 3' x 3'
FTPD 4.5x5.8 HC (4.5x7.8 VAULT)	FTPD045058-HC	DE, MD, NJ, PA, VA, WV ONLY	26	4.5 x 5.83	4.5 x 7.83	1'-8"	1.4 / 4.6	12"/12"	(1) 3' x 3'
FTPD 6x6 HC (6x8 VAULT)	FTPD0606-HC	ALL	36	6 x 6	6 x 8	1'-8"	1.4 / 4.6	12"/12"	(1) 3' x 3'
FTPD 6x8 HC (6x10 VAULT)	FTPD0608-HC	ALL (EXCEPT CA, TX)	48	6 x 8	6 x 10	1'-8"	1.4 / 4.6	12"/12"	(1) 4' x 4'
FTPD 8x7 HC (8x10 VAULT)	FTPD0807-HC	CA, TX ONLY	56	8 x 7	8 x 10	2'-6"	2.1 / 6.8	24"/24"	(1) 4' x 4'
FTPD 6x10 HC (6x12 VAULT)	FTPD0610-HC	ALL (EXCEPT CA, TX)	60	6 x 10	6 x 12	1'-8"	1.4 / 4.6	12"/12"	(1) 4' x 4'
FTPD 7x10 HC (7x13 VAULT)	FTPD0710-HC	ALL (EXCEPT CA, TX)	70	7 x 10	7 x 13	2'-6"	2.1 / 6.8	24"/24"	(1) 4' x 4'
FTPD 8x9 HC (8x12 VAULT)	FTPD0809-HC	CA, TX ONLY	72	8 x 9	8 x 12	2'-6"	2.1 / 6.8	24"/24"	(1) 4' x 4'
FTPD 8x10.5 HC (8x14 VAULT)	FTPD08105-HC	ALL	84	8 x 10.5	8 x 14	3'-0"	2.5 / 8.2	24"/24"	(1) 4' x 4'
FTPD 8x12.5 HC (8x16 VAULT)	FTPD08125-HC	ALL (EXCEPT OR, WA)	100	8 x 12.5	8 x 16	3'-0"	2.5 / 8.2	24"/24"	(2) 4' x 4'
FTPD 9x11.5 HC (9x15 VAULT)	FTPD09115-HC	OR, WA ONLY	103	9 x 11.5	9 x 15	3'-0"	2.5 / 8.2	24"/24"	(2) 4' x 4'

\*MAX BYPASS FLOW IS INTERNAL WEIR FLOW. CAPACITIES SHOWN ARE FOR STANDARD DEPTH AND DEEP (-D), RESPECTIVELY. SITE SPECIFIC ANALYSIS IS REQUIRED TO DETERMINE CURB INLET FLOW CAPACITY.

INTERNAL PIPE CONFIGURATION MAY VARY DEPENDING UPON OUTLET LOCATION



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FILTERRA HC PEAK DIVERSION (FTPD-HC) CONFIGURATION DETAIL