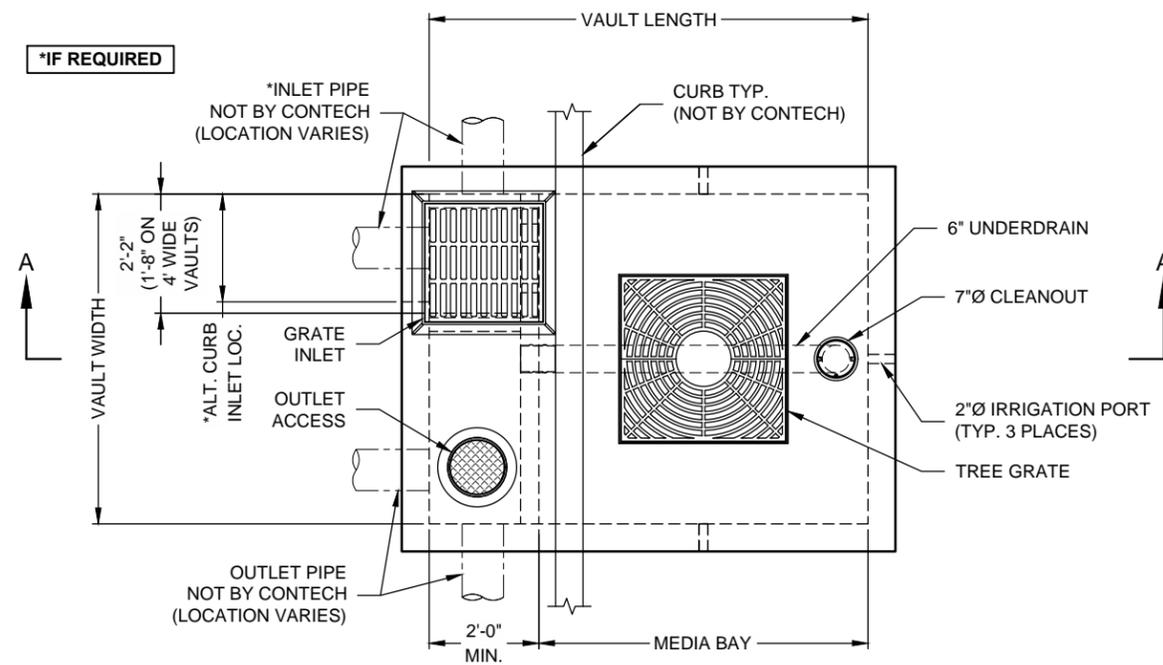
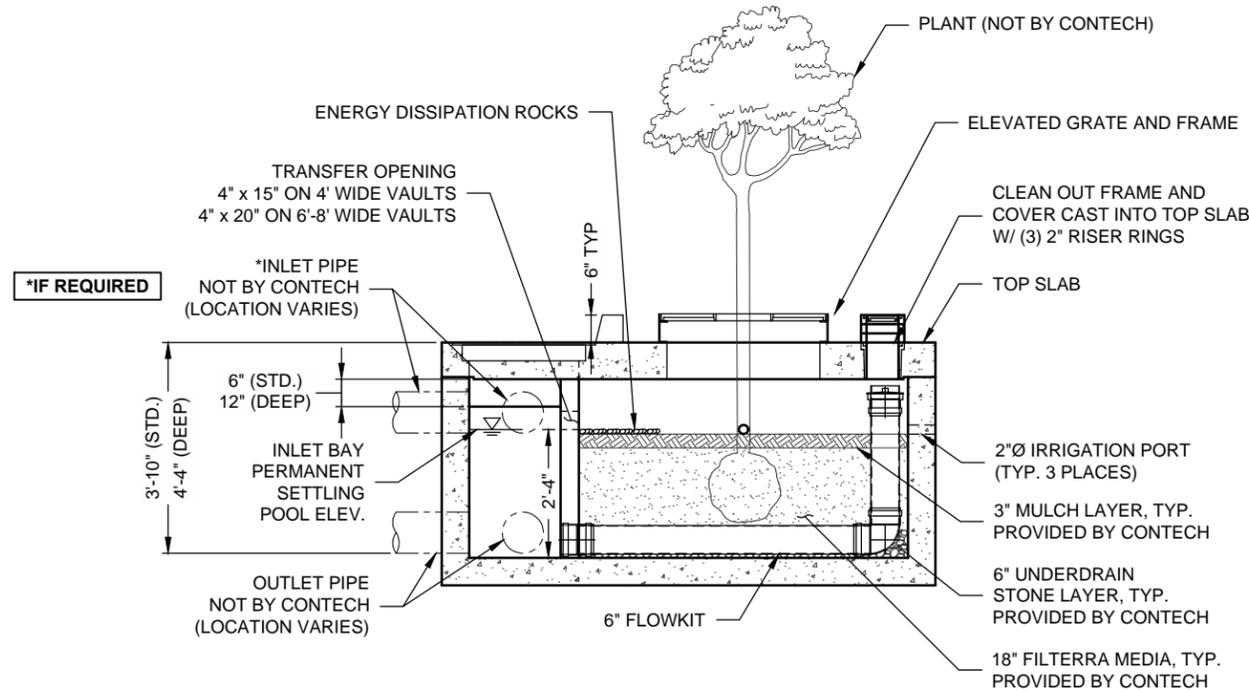


I:\COMMON\CAD\TREATMENT\54 FILTERRA\40 STANDARD DRAWINGS\FTPD - PEAK DIVERSION\FTPD-G-LAYOUT DETAILS\DWG\FTPD-G-HC (NJ ONLY) - FILTERRA PEAK DIVERSION - GRATE CONFIG DTL.DWG 3/17/2023 9:54 AM



PLAN VIEW

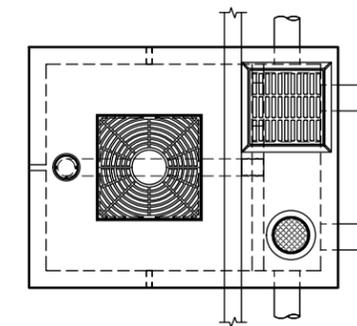


SECTION A-A (STANDARD DEPTH SHOWN)

FTPD-G CONFIGURATION
(OPTIONS: DEEP "-D", PIPE INLET "-P")

MODEL NAME	PART NUMBER	AVAILABILITY	MEDIA AREA (SF)	MEDIA BAY SIZE	VAULT SIZE (W x L)	WEIR LENGTH/ MAX. CURB OPENING	*MAX. BYPASS FLOW (CF) STD. / DEEP	GRATE INLET/ OUTLET ACCESS SIZE	TREE GRATE QTY AND SIZE
FTPD-G 4x4 HC (4x6 VAULT)	FTPD0404-G-HC	ALL	16	4 x 4	4 x 6	1'-8"	1.4 / 4.6	12"SQ/12"Ø	(1) 3' x 3' **
FTPD-G 4x6 HC (4x8 VAULT)	FTPD0406-G-HC	ALL (EXCEPT DE, MD, NJ, PA, VA, WV)	24	4 x 6	4 x 8	1'-8"	1.4 / 4.6	12"SQ/12"Ø	(1) 3' x 3'
FTPD-G 6x4 HC (6x6 VAULT)	FTPD0604-G-HC	ALL (EXCEPT CA, TX)	24	6 x 4	6 x 6	1'-8"	1.4 / 4.6	12"SQ/12"Ø	(1) 3' x 3' **
FTPD-G 4.5x5.8 HC (4.5x7.8 VAULT)	FTPD045058-G-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"SQ/12"Ø	(1) 3' x 3'
FTPD-G 6x6 HC (6x8 VAULT)	FTPD0606-G-HC	ALL	36	6 x 6	6 x 8	1'-8"	1.4 / 4.6	24"SQ/12"Ø	(1) 3' x 3'
FTPD-G 6x8 HC (6x10 VAULT)	FTPD0608-G-HC	ALL (EXCEPT CA, TX)	48	6 x 8	6 x 10	1'-8"	1.4 / 4.6	24"SQ/12"Ø	(1) 4' x 4'
FTPD-G 8x7 HC (8x10 VAULT)	FTPD0807-G-HC	CA, TX ONLY	56	8 x 7	8 x 10	2'-6"	2.1 / 6.8	24"SQ/24"Ø	(1) 4' x 4'
FTPD-G 6x10 HC (6x12 VAULT)	FTPD0610-G-HC	ALL (EXCEPT CA, TX)	60	6 x 10	6 x 12	1'-8"	1.4 / 4.6	24"SQ/12"Ø	(1) 4' x 4'
FTPD-G 7x10 HC (7x13 VAULT)	FTPD0710-G-HC	ALL (EXCEPT CA, TX)	70	7 x 10	7 x 13	2'-6"	2.1 / 6.8	24"SQ/24"Ø	(1) 4' x 4'
FTPD-G 8x9 HC (8x12 VAULT)	FTPD0809-G-HC	CA, TX ONLY	72	8 x 9	8 x 12	2'-6"	2.1 / 6.8	24"SQ/24"Ø	(1) 4' x 4'
FTPD-G 8x10.5 HC (8x14 VAULT)	FTPD08105-G-HC	ALL	84	8 x 10.5	8 x 14	3'-0"	2.5 / 8.2	24"SQ/24"Ø	(1) 4' x 4'
FTPD-G 8x12.5 HC (8x16 VAULT)	FTPD08125-G-HC	ALL (EXCEPT OR, WA)	100	8 x 12.5	8 x 16	3'-0"	2.5 / 8.2	24"SQ/24"Ø	(2) 4' x 4'
FTPD-G 9x11.5 HC (9x15 VAULT)	FTPD09115-G-HC	OR, WA ONLY	103	9 x 11.5	9 x 15	3'-0"	2.5 / 8.2	24"SQ/24"Ø	(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 GRATE INLET FLOW CAPACITY
 ** 3' x 3' TREE GRATE ON FTPD0404-G AND FTPD0604-G UNITS IS INSTALLED OVER A SMALLER 30" x 30" MAX. OPENING FOR STRUCTURAL REASONS.



ALTERNATE ORIENTATION

INTERNAL PIPE CONFIGURATION MAY VARY DEPENDING UPON OUTLET LOCATION.



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FILTERRA HC PEAK DIVERSION - GRATE (FTPD-G-HC) CONFIGURATION DETAIL