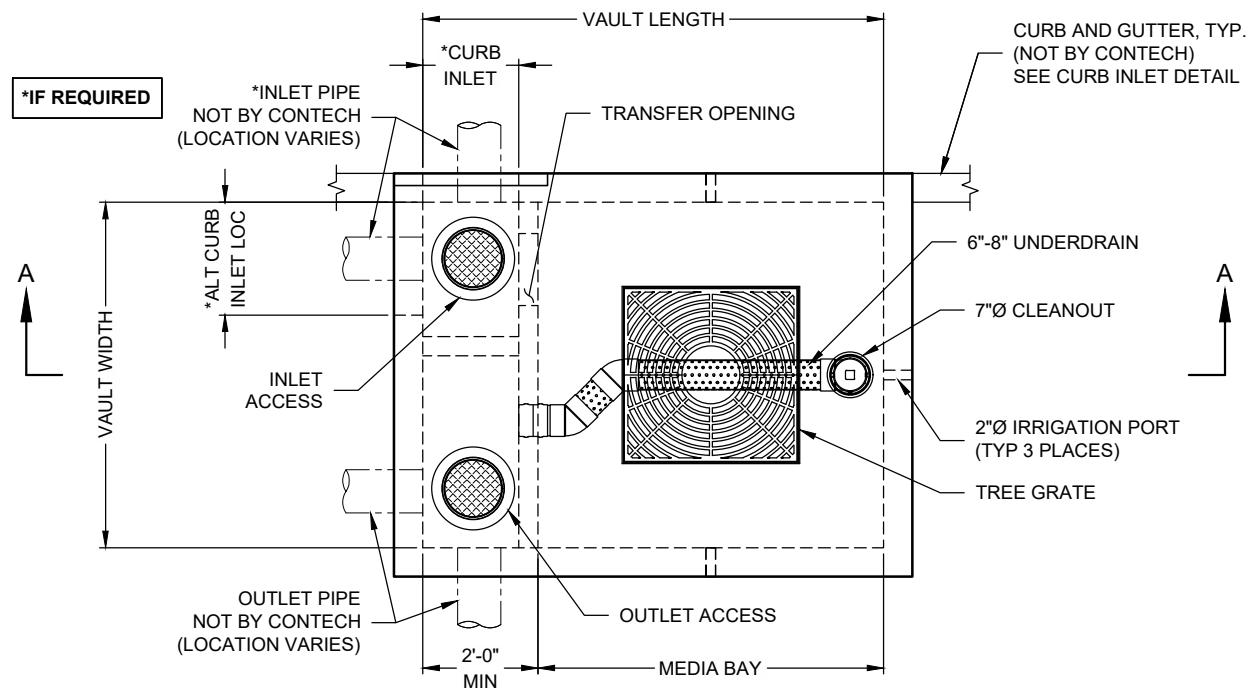


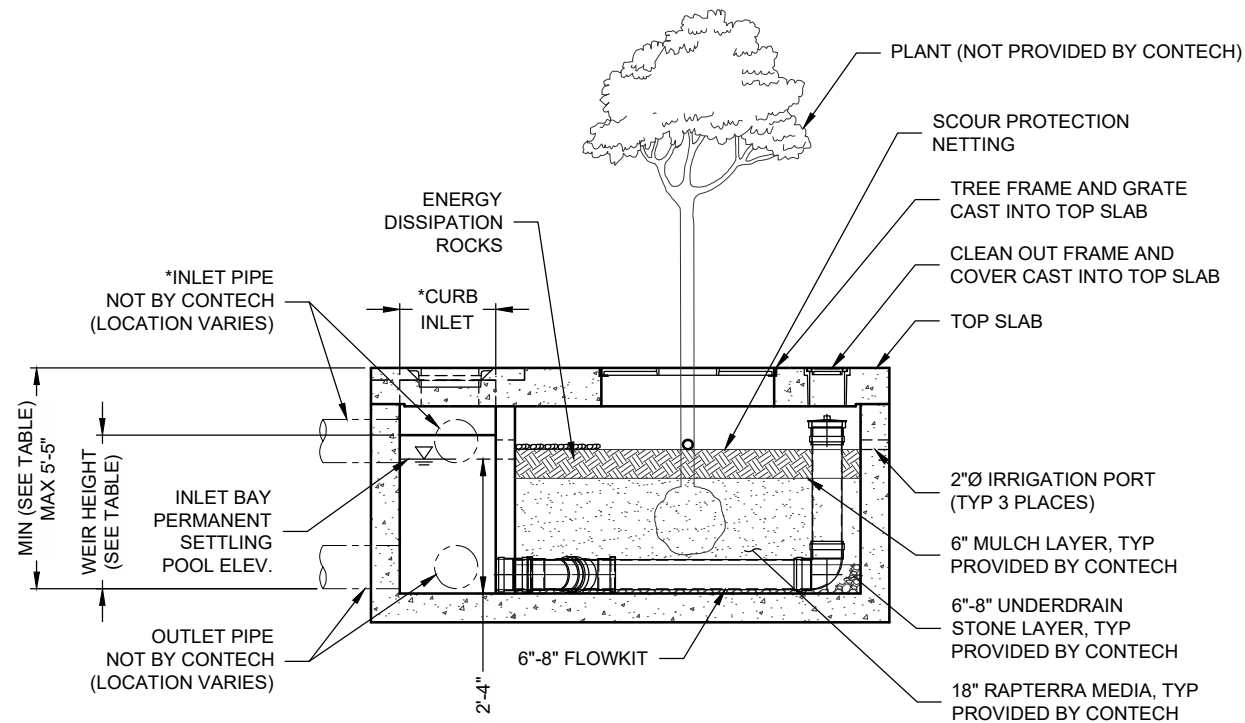
I:\QUIKRETE\COMMON\COMMONSTORMWATER TICKETS IN PROCESS\BUC\HSA\UM\CREATE RAPTERRA STANDARD DETAILS\RTPD (N.J ONLY) - RAPTERRA PEAK DIVERSION CONFIG DTL.DWG 2/24/2026 2:25 PM



PLAN VIEW

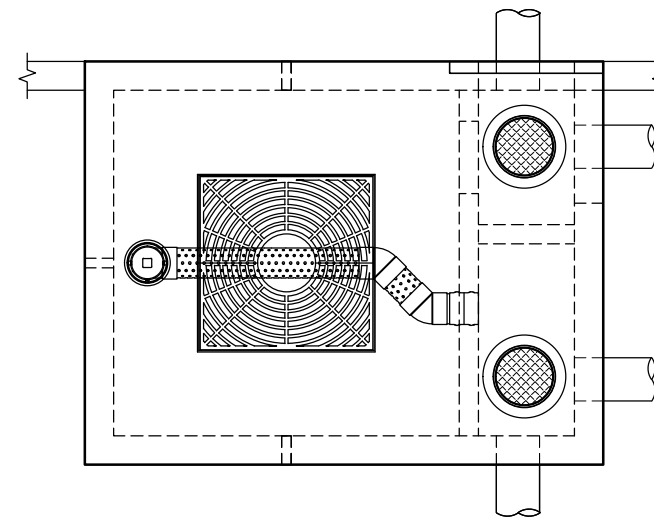
RTPD CONFIGURATION										
(OPTIONS: THROAT INLET "-T", PIPE INLET "-P", PIPE AND THROAT INLET "-PT")										
MEDIA BAY SIZE (VAULT SIZE)	EFFECTIVE FILTRATION TREATMENT AREA (SF)	MTFR (cfs)	DESIGNATION	UNDERDRAIN SIZE	MIN RIM TO OUTLET	*WEIR LENGTH / MAX CURB OPENING	WEIR HEIGHT (ABOVE OUTLET)	TRANSFER OPENING SIZE	INLET / OUTLET ACCESS DIA.	TREE GRATE QTY. & SIZE
4x4 (6x4)	15.79	0.344	RTPD0404	6" SDR 35	4'-1"	1'-8"	35"	4" x 15"	12" / 12"	(1) 3' x 3'
4x6 (8x4)	23.79	0.518	RTPD0406	6" SDR 35	4'-1"	1'-8"	35"	4" x 15"	12" / 12"	(1) 3' x 3'
6x4 (6x6)	23.79	0.518	RTPD0604	6" SDR 35	4'-1"	1'-8"	35"	4" x 36"	12" / 12"	(1) 3' x 3'
4.5x5.83 (7.83 x 4.5)	26.02	0.567	RTPD045078	6" SDR 35	4'-1"	1'-8"	35"	4" x 20"	12" / 12"	(1) 3' x 3'
6x6 (8x6)	35.79	0.780	RTPD0606	6" SDR 35	4'-1"	1'-8"	35"	4" x 36"	12" / 12"	(1) 3' x 3'
6x8 (10x6)	47.79	1.041	RTPD0608	8" SDR 35	4'-3"	1'-8"	37"	4" x 36"	12" / 12"	(1) 4' x 4'
6x10 (12x6)	59.62	1.299	RTPD0610	8" SDR 35	4'-3"	1'-8"	37"	4" x 36"	12" / 12"	(1) 4' x 4'
7x10 (13x7)	69.62	1.517	RTPD0710	8" SDR 35	4'-3"	2'-6"	37"	4" x 42"	24" / 24"	(1) 4' x 4'
8x10.5 (14x8)	83.62	1.822	RTPD08105	8" SDR 35	4'-4"	3'-0"	38"	5" x 48"	24" / 24"	(1) 4' x 4'
8x12.5 (16x8)	99.62	2.171	RTPD08125	8" SDR 35	4'-4"	3'-0"	38"	5" x 48"	24" / 24"	(2) 4' x 4'
8x14 (18x8)	111.23	2.424	RTPD0814	8" SDR 35	4'-5"	3'-6"	39"	6" x 48"	24" / 24"	(2) 4' x 4'
8x16 (20x8)	127.23	2.772	RTPD0816	8" SDR 35	4'-6"	3'-6"	40"	7" x 48"	24" / 24"	(2) 4' x 4'
8x18 (22x8)	143.23	3.121	RTPD0818	8" SDR 35	4'-6"	3'-6"	40"	7" x 48"	24" / 24"	(2) 4' x 4'

*SITE SPECIFIC ANALYSIS IS REQUIRED TO DETERMINE CURB INLET AND WEIR OVERFLOW CAPACITIES.

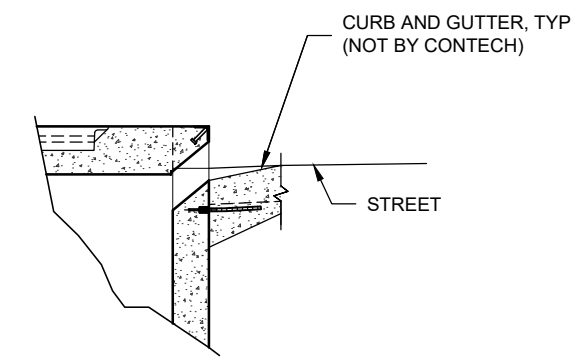


SECTION A-A

*IF REQUIRED



ALTERNATE ORIENTATION



CURB INLET DETAIL

INTERNAL PIPE CONFIGURATION MAY VARY DEPENDING UPON OUTLET LOCATION AND VAULT SIZE.



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9100 Centre Pointe Dr., Suite 400, West Chester, OH 45069
800-338-1122 513-645-7000 513-645-7993 FAX

RAPTERRA PEAK DIVERSION (RTPD) CONFIGURATION DETAIL