

\\KIKRETE.NET\CONTECH\COMMON\CAD\TREATMENT\54 FILTERRAIN PROCESS TEMPLATES\FT-UGDRAFTS FOR REVIEW\FTPD-UGD - FILTERRA PEAK DIVERSION UNDERGROUND DEEP (OVER 6'-6" RIM TO OUTLET) DTL.DWG 12/17/2024 2:41 PM

FTPD-UGD CONFIGURATION

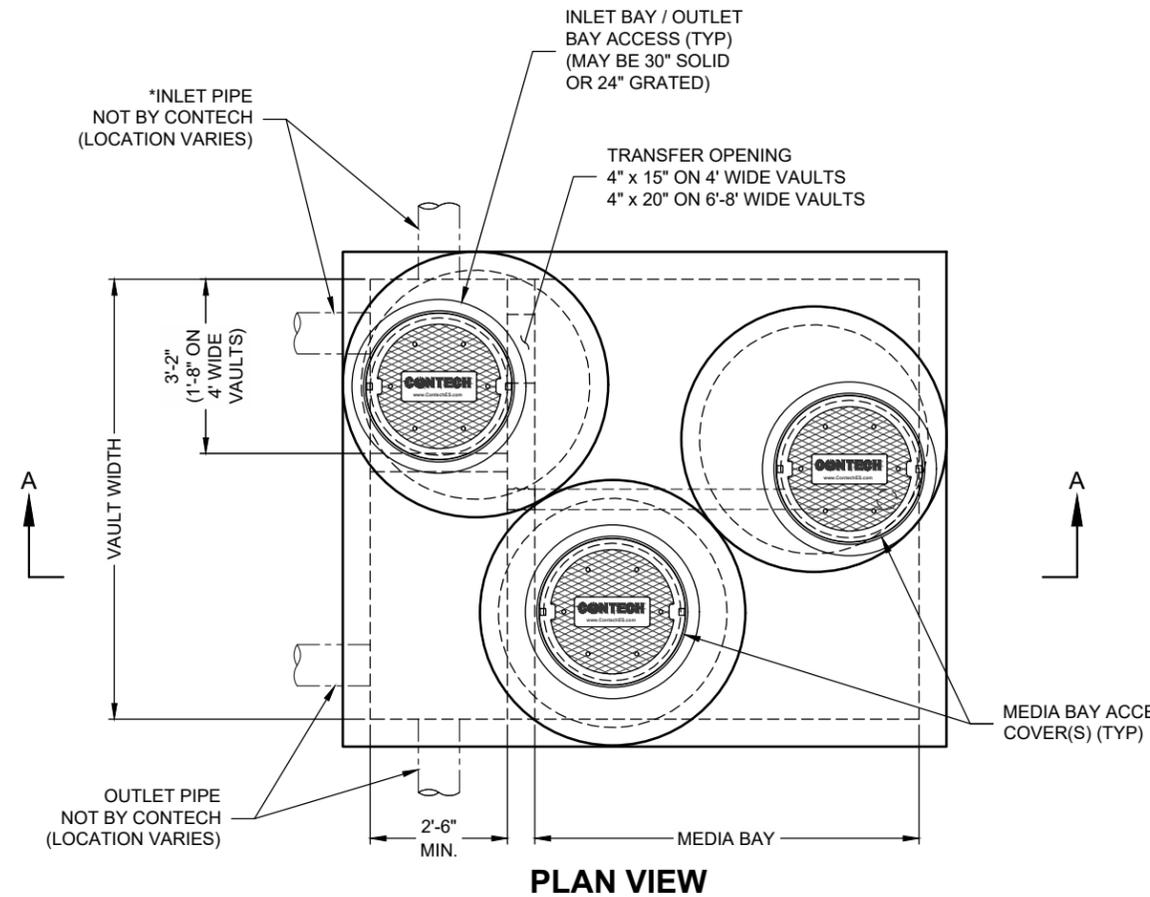
(OPTIONS: PIPE INLET "-P", GRATE INLET "-G", GRATE & PIPE INLET "-GP", ALTERNATE HATCH ACCESS "-H")

MODEL NAME	PART NUMBER	AVAILABILITY	MEDIA AREA (SF)	MEDIA BAY SIZE	VAULT SIZE (W x L)	WEIR LENGTH	ACCESS CONFIG IN-OUT BAY [‡] / MEDIA BAY [†]
FTPD-UGD 6x6 (6x8 VAULT)	FTPD0606-UGD	ALL	36	6 x 6	6 x 8	1'-8"	Ø30" / 3'x3' HATCH
FTPD-UGD 6x8 (6x10 VAULT)	FTPD0608-UGD	ALL	48	6 x 8	6 x 10	1'-8"	Ø30" / 4'x4' HATCH
FTPD-UGD 8x7 (8x10 VAULT)	FTPD0807-UGD	ALL (EXCEPT OR, WA)	56	8 x 7	8 x 10	2'-6"	Ø30" / (2) Ø30"
FTPD-UGD 7x10 (7x13 VAULT)	FTPD0710-UGD	ALL (EXCEPT CA, TX)	70	7 x 10	7 x 13	2'-6"	Ø30" / (2) Ø30"
FTPD-UGD 8x9 (8x12 VAULT)	FTPD0809-UGD	ALL (EXCEPT OR, WA)	72	8 x 9	8 x 12	2'-6"	Ø30" / (2) Ø30"
FTPD-UGD 8x10.5 (8x14 VAULT)	FTPD08105-UGD	ALL	84	8 x 10.5	8 x 14	3'-0"	Ø30" / (2) Ø30"
FTPD-UGD 8x12.5 (8x16 VAULT)	FTPD08125-UGD	ALL (EXCEPT OR, WA)	100	8 x 12.5	8 x 16	3'-0"	Ø30" / (2) Ø30"
FTPD-UGD 9x11.5 (9x15 VAULT)	FTPD09115-UGD	OR, WA ONLY	103	9 x 11.5	9 x 15	3'-0"	(2) Ø30" / (2) Ø30"

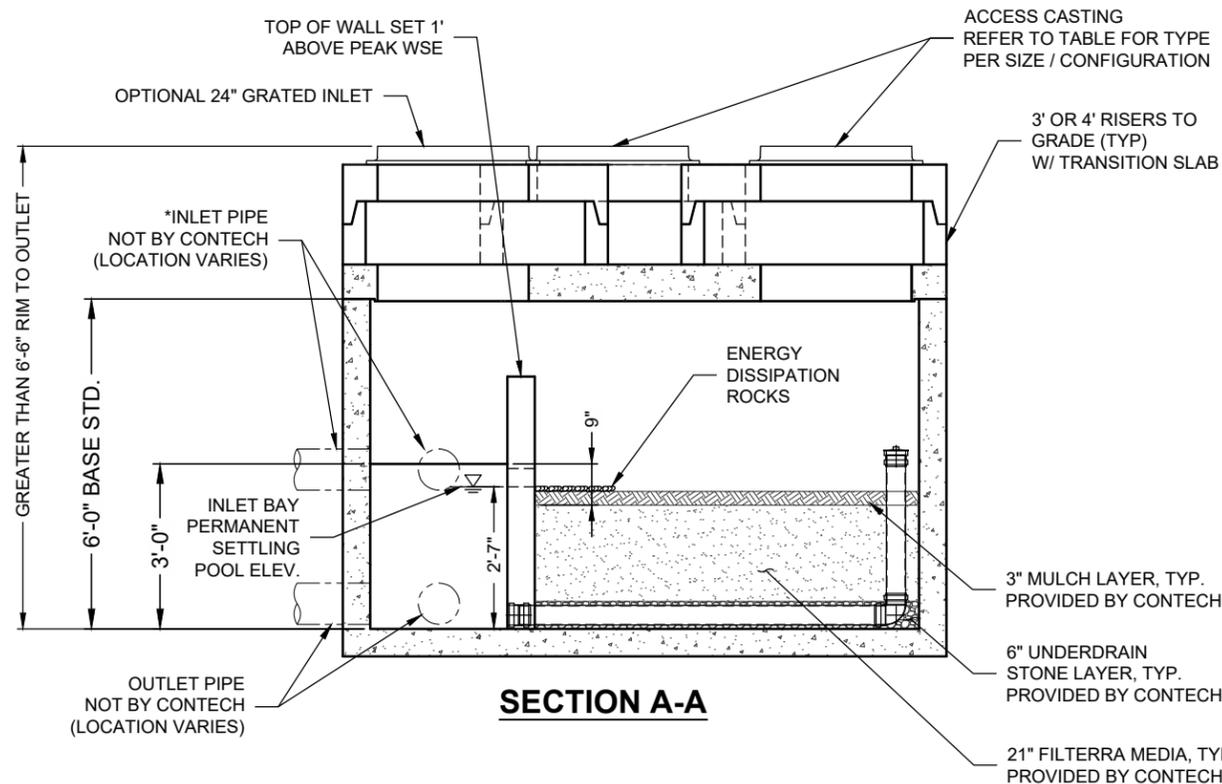
SITE SPECIFIC ANALYSIS IS REQUIRED TO DETERMINE BYPASS CAPACITY.

[†] IF REQUIRED BY LOCAL JURISDICTION, ON SIZES WITHOUT A HATCH AS STANDARD, ACCESS OVER THE MEDIA BAY MAY BE ALTERNATED WITH A 36"x36" HATCH (30"x62" HATCH ON FTPD0809-UGD) FOR AN ADDITIONAL CHARGE.

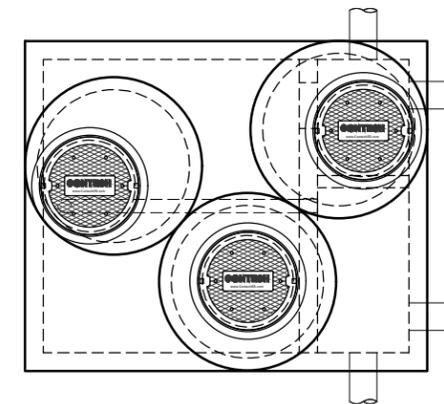
[‡] WHEN IN-OUT BAY COVER IS GRATED, A SQUARE OR ROUND 24" GRATE MAY BE UTILIZED. TOP SLAB OPENING SHALL REMAIN Ø24".



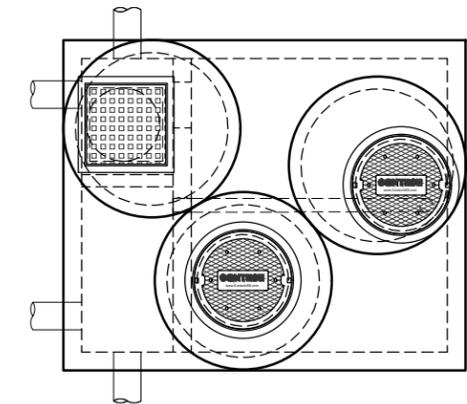
PLAN VIEW



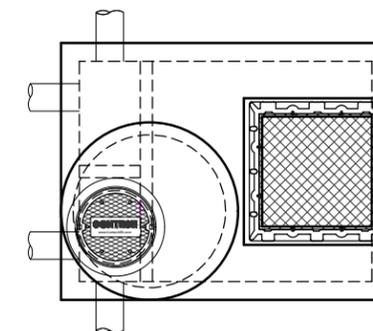
SECTION A-A



ALTERNATE ORIENTATION



GRATE INLET "-G"



STANDARD FTPD0606-UGD & FTPD0608-UGD (HATCH "-H" FOR LARGER SIZES - ADDITIONAL CHARGE)

The design and information shown on this drawing is provided as a service to the project owner, engineer and contractor by Contech Engineered Solutions LLC or one of its affiliated companies ("Contech"). Neither this drawing, nor any part thereof, may be used, reproduced or modified in any manner without the prior written consent of Contech. Failure to comply is done at the user's own risk and Contech expressly disclaims any liability or responsibility for such use. If discrepancies between the supplied information upon which the drawing is based and actual field conditions are encountered as site work progresses, these discrepancies must be reported to Contech immediately for re-evaluation of the design. Contech accepts no liability for designs based on missing, incomplete or inaccurate information supplied by others.

CONTECH
ENGINEERED SOLUTIONS LLC
www.ContechES.com

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

FILTERRA PEAK DIVERSION - UNDERGROUND DEEP (FTPD-UGD) GREATER THAN 6'-6" RIM TO OUTLET CONFIGURATION DETAIL



FOR PATENT INFORMATION, GO TO www.ContechES.com/IP

INTERNAL PIPE CONFIGURATION MAY VARY DEPENDING UPON OUTLET LOCATION