

Job Name: 26-2475 - Triple Steel La Vergne
Job Location: La Vergne, TN
Contractor: Hayes Pipe Supply

Plant: 100
7/27/2026 2:57:57 PM

Tech: Jared - A
PC: Erica Bradley



Structure ID: QL2 ST-OCS

P1 BX4848-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

P2) 48" x 48" - CASTING HEIGHT - 0"
P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 18"
1) 48" x 48" - Conseal CS-102 1.00"
1) Hole - 16
1) Orifice - 1"

Structure Total: 5312 lb

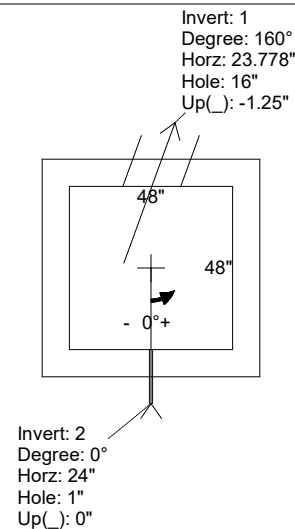
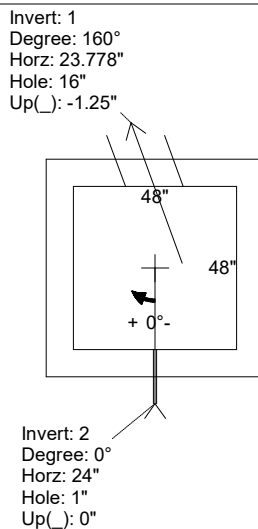
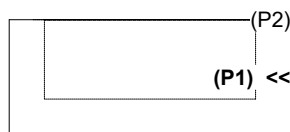
Structure Notes:
1. TRASHRACKS LFS-4848-P SQ. FLUSH MOUNT GRATE PROVIDED BY OTHERS.
2. PER ASTM C913 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. NO INVERT CHANNEL.
5. REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 600' Rim to Invert: 1.5' Slack: 0" Sump: 0" Step Position:

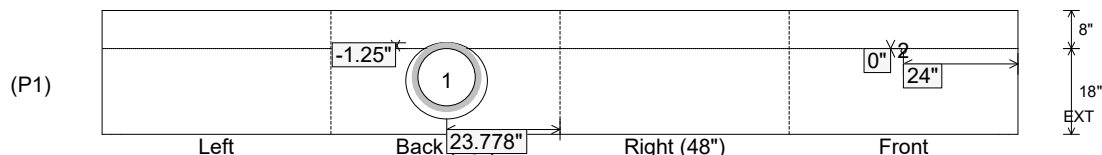
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	598.5'	160°	28.866"	12" HDPE	14.5"	Hole 16	16"	17.027"	-1.25"	8"
Invert 2	598.5'	0°	32"	1" Orifice	1"	Orifice 1"	1"	1"	0"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 18" Height (Ext): 26"	Weight (Net): 5312 lb Volume (Net): 1.36cu.yd
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