

Job Name: 26-2270 - Walmart #299 Fuel Station

Job Location: Bowling Green, KY

Contractor: Stewart Richey

Plant: 100

8/10/2026 2:19:41 PM

Tech: Jared - F

PC: T. Lewis



Structure ID: OCS ST-OCS

P2 BX4848-08RVF

BOX RISER 8inW, Variable Ht F/G

P3) 48" x 48" - CASTING HEIGHT - 0"

P2) 48" x 48" - BOX RISER 8inW, Variable Ht F/G - 45"

P1) 48" x 48" - BOX BASE 8inW, 12inF, Variable Ht T/n - 40"

1) CASTING - TRASHRACKS LFS-4848-P SQ. Flush Mount Grate

2) 48" x 48" - Conseal CS-102 1.00"

1) Hole - 40

1) Hole - 8

1) Weir n/n - 6"x36"

7) MH Step ML-10-TDS-NCR - 10"

0 lb

6622 lb

9262 lb

289 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 16173 lb

Structure Notes: .

1. PER ASTM C913 SPECIFICATIONS.

2. CONCRETE = 4,500 PSI AT 28 DAYS.

3. NO STEPS AND NO INVERT CHANNEL.

4. CASTING BY ICAST (TRASHRACKS LFS-48 SQ. FLUSH MOUNT TRASH RACK).

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: 540'

Rim to Invert: 7.1'

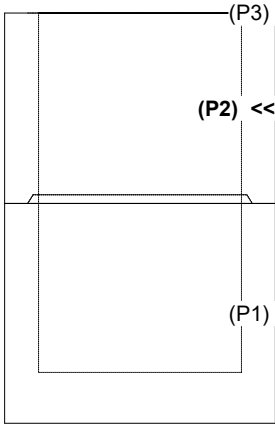
Slack: 0.2"

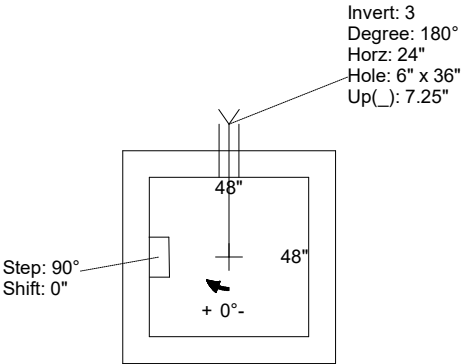
Sump: 0"

Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2										
Invert 3	537'	180°	32"	6" x 36" Weir	6" x 36"	Weir 6"x36"	6" x 36"	6"	7.25"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)





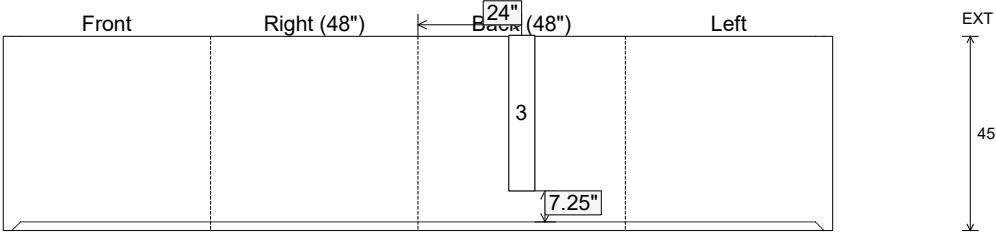
INSIDE WALL DIMENSIONS

Front

Right (48")

Back (48")

Left



Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: Groove

Wall Thickness: 8"

Floor Height: 0"

Height (Int): 45"

Height (Ext): 45"

Weight (Net): 6622 lb

Volume (Net): 1.69cu.yd