

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: S5 SS-MHDH

P2 MH048DHVF

MH DH RISER Custom Ht T/F

P4) 24" - CASTING HEIGHT - 7"

P3) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"

P2) 48" - MH DH RISER Custom Ht T/F - 34"

P1) 48" - P.I.P. BY OTHERS - BTM SLAB F/n - 0"

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) CASTING - HOE MC-375 F/C Sanitary

2) 48" - Conseal CS-102 1.00" (Double)

1) 24" - Conseal CS-102 1.00" (Double)

2) DOGHOUSE - 12"x16"

1) PSX - 8QRS-S NYLO

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

0 lb

1561 lb

2209 lb

0 lb

0 lb

0 lb

271 lb

0 lb

0 lb

0 lb

6 lb

0 lb

Structure Total: 4047 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. CASTING BY ICAST (HOE MC-375 F/C BGMU SANITARY).

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..

- RISER/WALLS (As .18)

Rim: 547.89' Rim to Invert: 4.11' Slack: 0.349" Sump: 4.029" Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	543.78'	0°	0"	8" PVC SCH40	8.625"	DOGHOUSE 12"x16"	12" x 16"	12.129"	0"	0"
Invert 2	543.78'	180°	91.125"	8" PVC SCH40	8.625"	DOGHOUSE 12"x16"	12" x 16"	12.129"	0"	0"
Invert 3	543.88'	270°	136.625"	4" PVC SCH40	4.5"	PSX 8QRS-S NYLO	8"	8.038"	3.25"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

(P4)

(P3)

(P2) <<

(P1)

Invert: 2
Degree: 180°
Horz: 75.375"
Hole: 12" x 16"
Up(_): 0"

Invert: 3
Degree: 270°
Horz: 113.125"
Hole: 8"
Up(_): 3.25"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 12" x 16"
Up(_): 0"

Step: 0°
Horz: 0"

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

0"

75.375"

113.125"

3.25"

0"

0"

0"

0"

1

2

3

0"

0"

0"

EXT

34"

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Flat

Wall Thickness: 5"

Floor Height: 0"

Height (Int): 34"

Height (Ext): 34"

Weight (Net): 2209 lb

Volume (Net): 0.56cu.yd