

Job Name: 26-2478B - Marcelina Site Improvements San.

Job Location: Clarksville, TN 37043

Contractor: Core & Main LP

Plant: Beaver Dam

9/14/2026 4:48:10 PM

Tech: J. Coppage

PC: T. Lewis

Structure ID: FV1 SS-MH

P1 MH048BA24CDARED

MH BASE w/ConBlock-CDA Red T/n

P6) 24" - CASTING HEIGHT - 6"

P5) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4"

P4) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 24"

P3) 48" - MH RISER w/ConBlock-CDA Red T/G - 36"

P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 48"

P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 24"

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

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

1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT

3) 48" - Conseal CS-102 1.00" (Double)

2) 24" - Conseal CS-102 1.00" (Double)

2) PSX - 12-08 NYLO

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

0 lb

270 lb

1738 lb

2515 lb

3353 lb

2911 lb

0 lb

0 lb

1440 lb

0 lb

0 lb

0 lb

16 lb

0 lb

Structure Total: 12243 lb

Structure Notes: .

1. (6" TALL CASTING PROVIDED BY OTHERS)

2. PER ASTM C478 SPECIFICATIONS.

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

4. ADMIXTURE = CONBLOCK CDA RED.

5. REINFORCING PER ASTM A615 (GRADE 60).

Rim: 512.4'

Rim to Invert: 11.72'

Slack: 0.64"

Sump: 2"

Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	500.68'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	500.78'	180°	91.125"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	1.25"	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: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

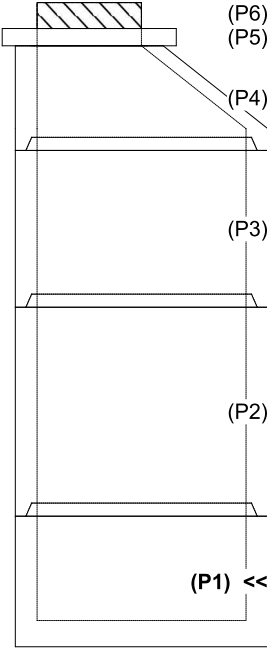
Height (Int): 24"

Height (Ext): 30"

Weight (Net): 2911 lb

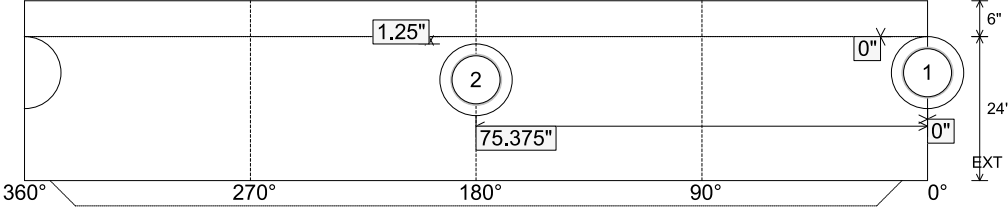
Volume (Net): 0.74cu.yd

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(P6)
(P5)
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(P3)
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(P1) <<

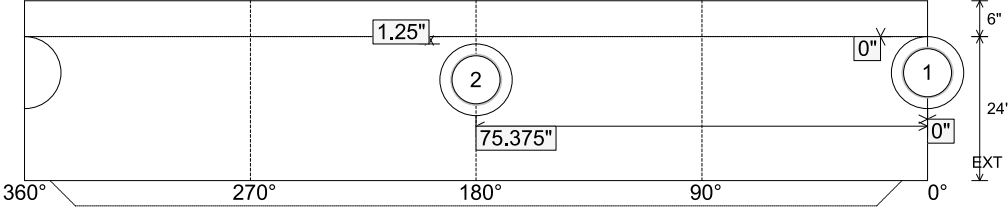
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)

**INVERT CHANNEL
DRAWING
(FULL HEIGHT INVERT)**

INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 24" Height (Ext): 30"	Weight (Net): 2911 lb Volume (Net): 0.74cu.yd
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