

Job Name: 26-3000 - Whispering Cedars at Black Oaks

Job Location: Clarksville, TN 37042

Contractor: Byard Construction, LLC

Plant: 100

9/24/2026 11:25:41 AM

Tech: Jared - F

PC: A. Chambers



Structure ID: A2 SS-MH

P2 MH048RS72CDARED

MH RISER w/ConBlock-CDA Red T/G

P4) 24" - CASTING HEIGHT - 6"

P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 42"

P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 72"

P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 36"

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

1) ADMIXTURE CONBLOCK CDA RED

1) CASTING - JBS 1155 F/C SANITARY

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

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

3) PSX - 12-08 NYLO

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

0 lb

3116 lb

5030 lb

3701 lb

0 lb

0 lb

1440 lb

0 lb

250 lb

0 lb

0 lb

24 lb

0 lb

Structure Total: 13562 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. ADMIXTURE = CONBLOCK CDA RED.

4. CASTING BY ICAST (JBS 1155 F/C SANITARY).

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 516.84'

Rim to Invert: 12.88'

Slack: 0.56"

Sump: 2"

Step Position: 270°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

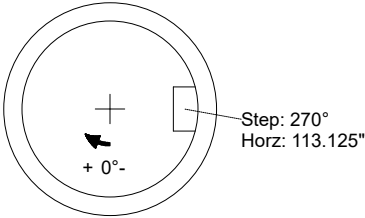
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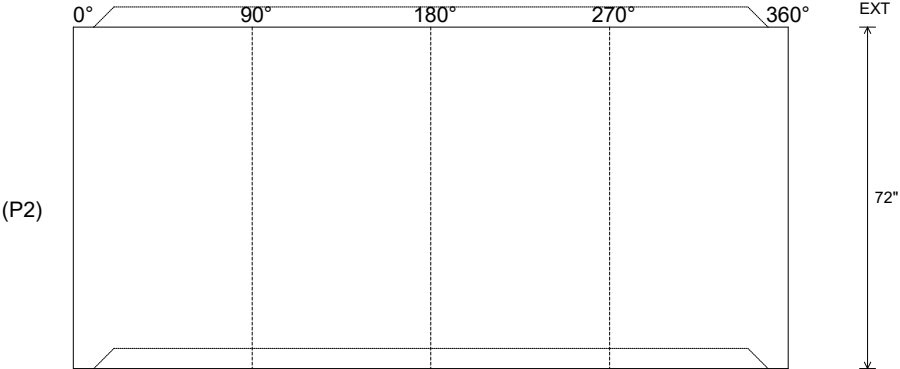
(P2) <<

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 5"

Floor Height: 0"

Height (Int): 72"

Height (Ext): 72"

Weight (Net): 5030 lb

Volume (Net): 1.28cu.yd