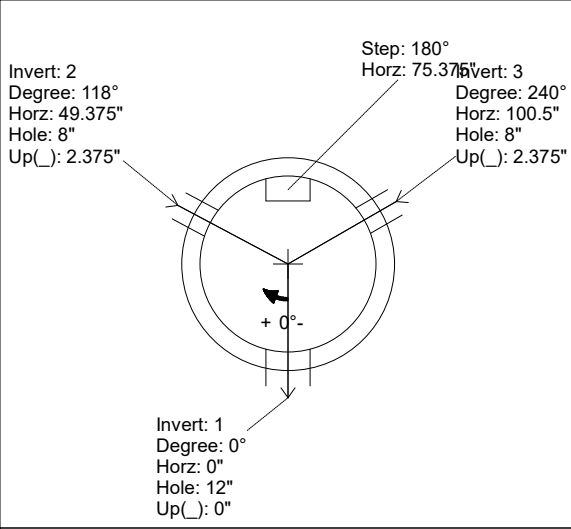
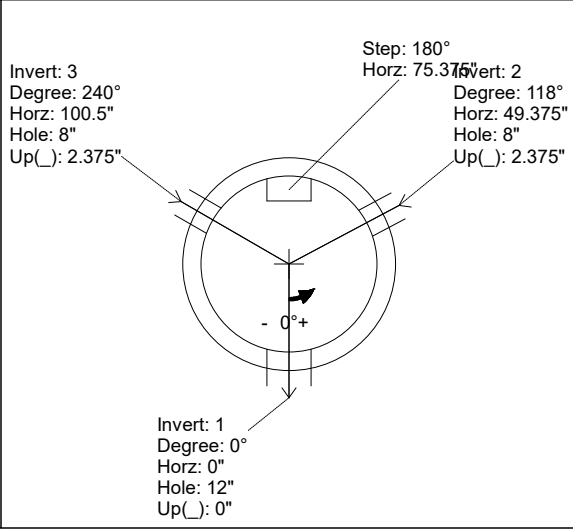


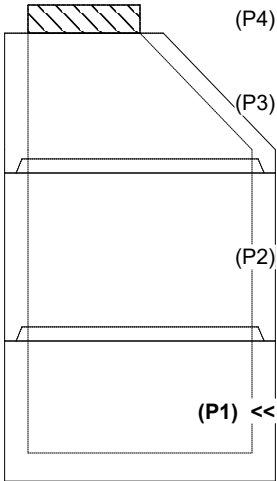
Job Name: 26-3000 - Whispering Cedars at Black Oaks Job Location: Clarksville, TN 37042 Contractor: Byard Construction, LLC					Plant: 100 9/24/2026 11:25:12 AM		Tech: Jared - F PC: A. Chambers				
Structure ID: B3 SS-MH											
P1 MH048BA24CDARED			MH BASE w/ConBlock-CDA Red T/n								
P4) 24" - CASTING HEIGHT - 6" P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 30" P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 36" 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 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) 1) PSX - 12-08 NYLO 2) PSX - 8QRS-S NYLO 8) MH Step ML-10-TDS-NCR - 10"					0 lb 1961 lb 2515 lb 2917 lb 0 lb 0 lb 1440 lb 0 lb 250 lb 0 lb 0 lb 8 lb 13 lb 0 lb ----- 9104 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: 514.46' Rim to Invert: 8.02' Slack: 2.24" Sump: 2" Step Position: 180°					Structure Total: 9104 lb						
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	506.44'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"	
Invert 2	506.64'	118°	59.75"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8.038"	2.375"	0"	
Invert 3	506.64'	240°	121.5"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8.038"	2.375"	0"	
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											



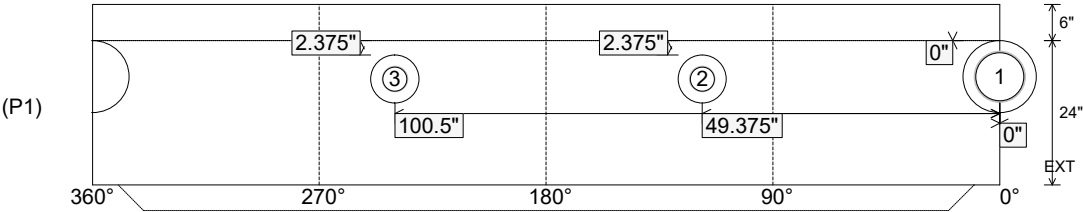
RIGHT-SIDE UP VIEW (int. dimensions)



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): 2917 lb Volume (Net): 0.74cu.yd
----------------------------------	---------------------------------	--	--	--

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

Job Location: Clarksville, TN 37042

Contractor: Byard Construction, LLC

Plant: 100

9/24/2026 11:25:12 AM

Tech: Jared - F

PC: A. Chambers



Structure ID: B3 SS-MH

P1 MH048BA24CDARED

MH BASE w/ConBlock-CDA Red T/n

P4) 24" - CASTING HEIGHT - 6"

P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 30"

P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 36"

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

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)

1) PSX - 12-08 NYLO

2) PSX - 8QRS-S NYLO

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

0 lb

1961 lb

2515 lb

2917 lb

0 lb

0 lb

1440 lb

0 lb

250 lb

0 lb

0 lb

8 lb

13 lb

0 lb

9104 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.

Structure Total: 9104 lb

Rim: 514.46'

Rim to Invert: 8.02'

Slack: 2.24"

Sump: 2"

Step Position: 180°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	506.44'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	506.64'	118°	59.75"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8.038"	2.375"	0"
Invert 3	506.64'	240°	121.5"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8.038"	2.375"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2
Degree: 118°
Horz: 49.375"
Hole: 8"
Up(): 2.375"

Step: 180°
Horz: 75.375"

Invert: 3
Degree: 240°
Horz: 100.5"
Hole: 8"
Up(): 2.375"

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

FOR INVERT ONLY

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 3
Degree: 240°
Horz: 100.5"
Hole: 8"
Up(): 2.375"

Step: 180°
Horz: 75.375"

Invert: 2
Degree: 118°
Horz: 49.375"
Hole: 8"
Up(): 2.375"

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

(P4)

(P3)

(P2)

(P1) <<

INSIDE WALL DIMENSIONS

2.375"

2.375"

0"

100.5"

49.375"

0"

360°

270°

180°

90°

0°

6"

24"

EXT

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): 2917 lb

Volume (Net): 0.74cu.yd