

Job Name: 26-2809 - Yorkshire Estates Ph 1-4

Job Location: Mt. Juliet, TN

Contractor: Harakas

Plant: Beaver Dam

10/7/2026 11:04:24 AM

Tech: J. Coppage

PC: E. Bradley



Structure ID: MH-A6 SS-MH

P1 MH048BA30CDARED

MH BASE w/ConBlock-CDA Red

P5) 24" - CASTING HEIGHT - 6"

P4) 24" - GRADE RING w/ConBlock-CDA Red - 4"

P3) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red - 36"

P2) 48" - MH RISER w/ConBlock-CDA Red - 60"

P1) 48" - MH BASE w/ConBlock-CDA Red - 30"

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) CASTING - JBS 1155 F/C SANITARY

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

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

4) PSX - 12-08 NYLO

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

0 lb

270 lb

2251 lb

4192 lb

3234 lb

0 lb

0 lb

1440 lb

250 lb

0 lb

0 lb

32 lb

0 lb

11669 lb

Structure Notes:

1. JBS 1155 SANITARY PROVIDED BY ICAST.

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).

- CONE (As .12)

- RISER/WALLS (As .12)

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

Structure Total:

Rim: 494'

Rim to Invert: 11.23'

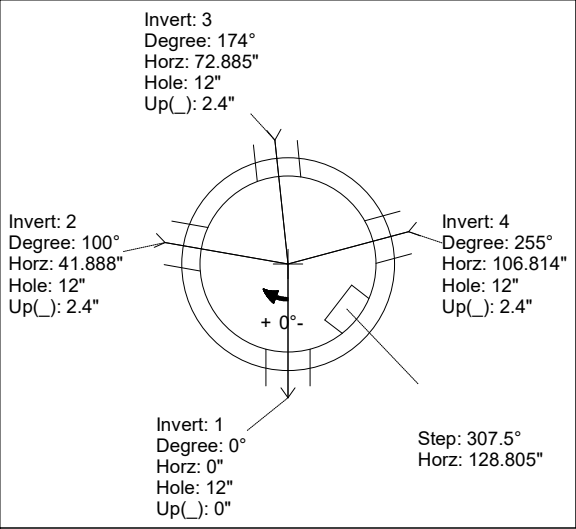
Slack: 0.76"

Sump: 2"

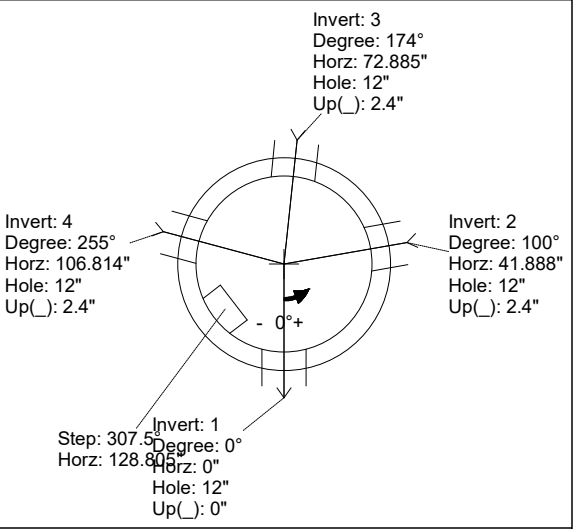
Step Position: 307.5°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	482.77'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	482.97'	100°	50.615"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	2.4"	0"
Invert 3	482.97'	174°	88.069"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	2.4"	0"
Invert 4	482.97'	255°	129.067"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	2.4"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

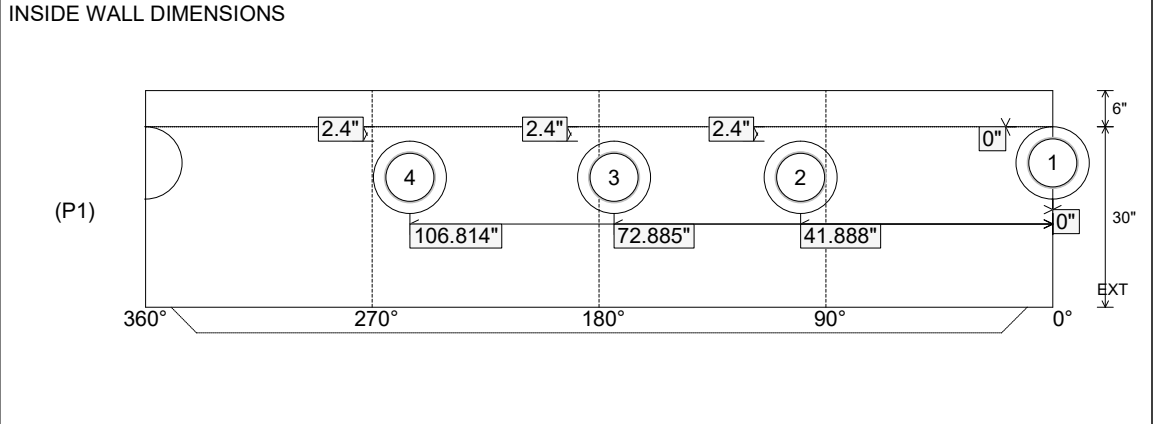
RIGHT-SIDE UP VIEW (int. dimensions)



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): 30"

Height (Ext): 36"

Weight (Net): 3234 lb

Volume (Net): 0.83cu.yd

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11669 lb

INVERT CHANNEL DRAWING

FULL HEIGHT INVERT

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Rim to Invert: 11.23'

Slack: 0.76"

Sump: 2"

Step Position: 307.5"

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Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 3

Degree: 174°

Horz: 72.885"

Hole: 12"

Up(): 2.4"

Invert: 2

Degree: 100°

Horz: 41.888"

Hole: 12"

Up(): 2.4"

Invert: 4

Degree: 255°

Horz: 106.814"

Hole: 12"

Up(): 2.4"

Invert: 1

Degree: 0°

Horz: 0"

Hole: 12"

Up(): 0"

Step: 307.5°

Horz: 128.805"

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 3

Degree: 174°

Horz: 72.885"

Hole: 12"

Up(): 2.4"

Invert: 4

Degree: 255°

Horz: 106.814"

Hole: 12"

Up(): 2.4"

Invert: 2

Degree: 100°

Horz: 41.888"

Hole: 12"

Up(): 2.4"

Invert: 1

Degree: 0°

Horz: 0"

Hole: 12"

Up(): 0"

Step: 307.5°

Horz: 128.805"

INSIDE WALL DIMENSIONS

2.4"

2.4"

2.4"

0"

4

3

2

1

106.814"

72.885"

41.888"

0"

360°

270°

180°

90°

0°

6"

30"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 30"

Height (Ext): 36"

Weight (Net): 3234 lb

Volume (Net): 0.83cu.yd