

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

Job Location: Mt. Juliet, TN

Contractor: Harakas

Plant: Beaver Dam

10/7/2026 11:36:38 AM

Tech: J. Coppage

PC: E. Bradley



Structure ID: MH-A17 SS-MHD

P3 MH048RS48SCDARED

MH RISER w/DROP/ConBlock-CDA Red

P6) 24" - CASTING HEIGHT - 6"

P5) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red - 24"

P4) 48" - MH RISER w/ConBlock-CDA Red - 48"

P3) 48" - MH RISER w/DROP/ConBlock-CDA Red - 48"

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

P1) 48" - MH BASE w/DROP Cust. Ht/ConBlock-CDA Red - 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) CASTING - JBS 1155 F/C SANITARY

4) 48" - Conseal CS-102 1.00" (Double)

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

1) Z-Lok - C107-8

1) Drop Tee - 8" PVC

1) Drop Elbow - 8" PVC

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

0 lb

1297 lb

3353 lb

3329 lb

3353 lb

3760 lb

0 lb

0 lb

1440 lb

250 lb

0 lb

0 lb

1 lb

0 lb

0 lb

0 lb

0 lb

16784 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.

Rim: 554.2'

Rim to Invert: 17.39'

Slack: 1.43"

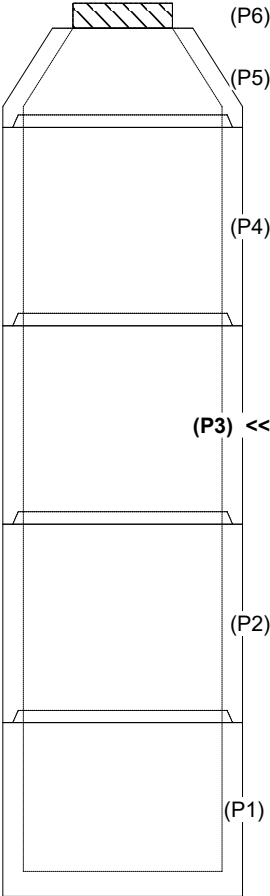
Sump: 2.75"

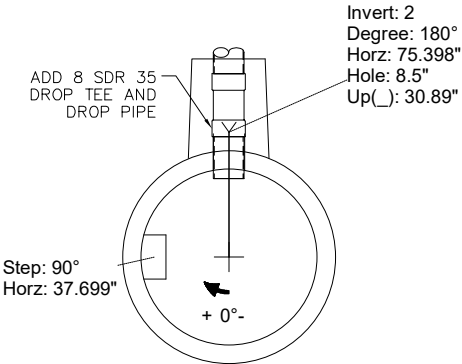
Step Position: 90°

Structure Total:

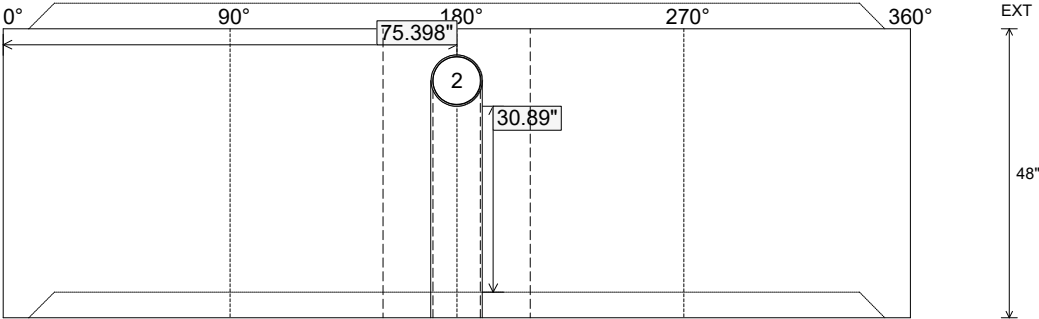
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2	546.53'	180°	91.106"	8" PVC SDR26	8.5"	Drop Tee 8" PVC	8.5"	8.545"	30.89"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

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): 48"

Height (Ext): 48"

Weight (Net): 3329 lb

Volume (Net): 0.85cu.yd