

Job Name: 26-2809 - Yorkshire Estates Ph 1-4 Job Location: Mt. Juliet, TN Contractor: Harakas					Plant: Beaver Dam		Tech: J. Coppage			
					10/7/2026 11:04:30 AM		PC: E. Bradley			
Structure ID: MH-A15 SS-MHD										
P1 MH048BA36CDARED					MH BASE w/DROP/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/DROP/ConBlock-CDA Red - 60" P1) 48" - MH BASE w/DROP/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 2) 48" - Conseal CS-102 1.00" (Double) 2) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 12-08 NYLO 1) Drop Tee - 8" PVC 1) Drop Elbow - 8" PVC 11) MH Step ML-10-TDS-NCR - 10"					0 lb 270 lb 2251 lb 4168 lb 3725 lb 0 lb 0 lb 1440 lb 250 lb 0 lb 0 lb 16 lb 0 lb 0 lb 0 lb 0 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: 526.2' Rim to Invert: 11.67' Slack: 0.04" Sump: 2" Structure Total: 12120 lb Step Position: 90°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	514.53'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	514.73'	180°	91.106"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	2.4"	0"
Invert 3										
Invert 4	514.73'	270°	136.659"	8" PVC SDR26	8.5"	Drop Elbow 8" PVC	8.5"	8.545"	4.15"	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): 36" Height (Ext): 42"	Weight (Net): 3725 lb Volume (Net): 0.95cu.yd
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Job Location: Mt. Juliet, TN

Contractor: Harakas

Plant: Beaver Dam

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Structure ID: MH-A15 SS-MHD

P1 MH048BA36CDARED

MH BASE w/DROP/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/DROP/ConBlock-CDA Red - 60"

P1) 48" - MH BASE w/DROP/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

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

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

2) PSX - 12-08 NYLO

1) Drop Tee - 8" PVC

1) Drop Elbow - 8" PVC

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

0 lb

270 lb

2251 lb

4168 lb

3725 lb

0 lb

0 lb

1440 lb

250 lb

0 lb

0 lb

16 lb

0 lb

0 lb

0 lb

Structure Notes:

1. JBS 1155 SANITARY PROVIDED BY ICAST.

2. PER ASTM C478 SPECIFICATIONS.

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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: 526.2'

Rim to Invert: 11.67'

Slack: 0.04"

Sump: 2"

Structure Total: 12120 lb

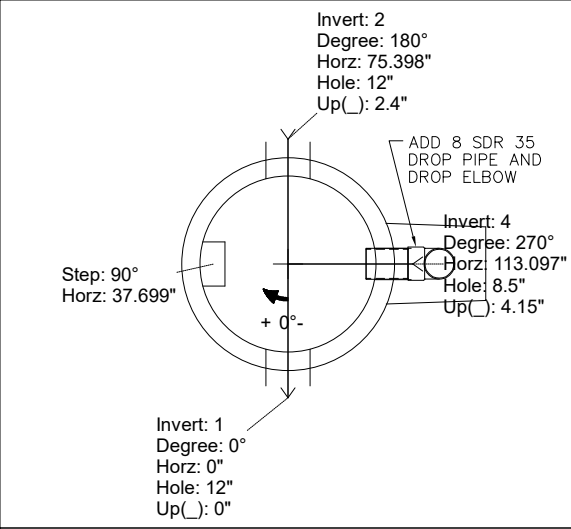
Step Position: 90°

INVERT CHANNEL DRAWING

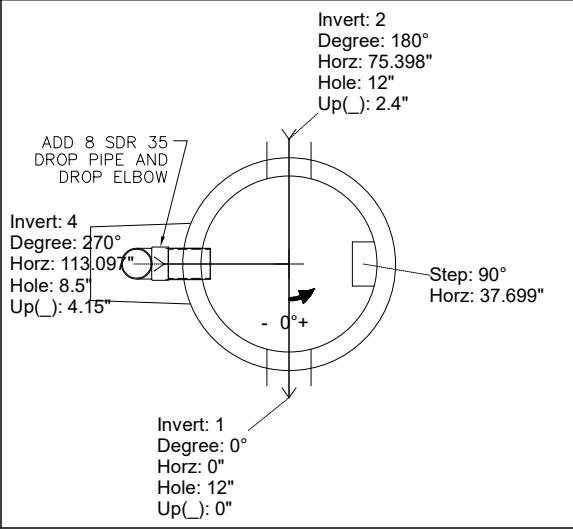
FULL HEIGHT INVERT

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	514.53'	0°	0"	8" PVC SDR26	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
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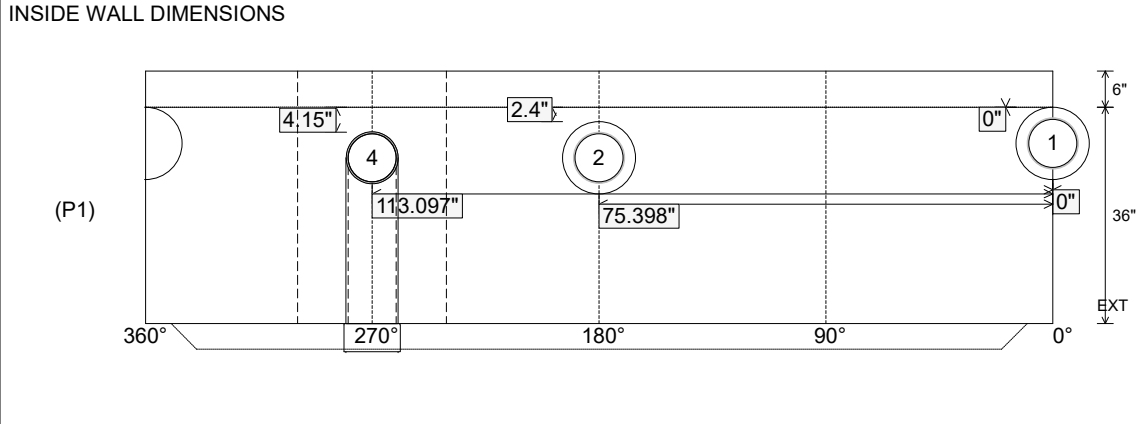
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UPSIDE-DOWN VIEW (int. dimensions)



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Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

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Height (Ext): 42"

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