

Job Name: 25-3241P2 - Buck Hills Subdivision Job Location: Lawrenceburg, KY 40342 Contractor: Edmonson Plumbing & Heating Supply					Plant: 100 7/24/2026 12:44:01 PM		Tech: Jared - A PC: C. Goff			
Structure ID: MH C4										
P1 MH048BAEVF			MH BASE w/FLANGE (08F/08EF)							
P3) 24" - CASTING HEIGHT - 7" P2) 48" - ECC CONE w/ 24" HOLE - 36" P1) 48" - MH BASE w/FLANGE (08F/08EF) - 31" 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 1) CASTING - HOE MC-420 F/C Sanitary 1) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 12-08 NYLO 1) PSX - 8QRS-S NYLO					0 lb 3000 lb 4936 lb 0 lb 0 lb 1440 lb 340 lb 0 lb 0 lb 0 lb 16 lb 6 lb ----- Structure Total: 9738 lb		Structure Notes: 1. HOE MC-420 F/C SANITARY PROVIDED BY ICAST 2. PER ASTM C478 SPECIFICATIONS. 3. CONCRETE = 4,000 PSI AT 28 DAYS. 4. 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: 837' Rim to Invert: 6' Slack: 0" Sump: 2" Step Position: 0										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	831'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	831.1'	210°	106.291"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	0"
Invert 3	831.4'	120°	60.737"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8.038"	4.8"	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: 8"	Height (Int): 31" Height (Ext): 39"	Weight (Net): 4936 lb Volume (Net): 1.26cu.yd
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Job Location: Lawrenceburg, KY 40342

Contractor: Edmonson Plumbing & Heating Supply

Plant: 100

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Tech: Jared - A

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Structure ID: MH C4

P1 MH048BAEVF

MH BASE w/FLANGE (08F/08EF)

P3) 24" - CASTING HEIGHT - 7"

P2) 48" - ECC CONE w/ 24" HOLE - 36"

P1) 48" - MH BASE w/FLANGE (08F/08EF) - 31"

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) 48" - MH INVERT CHANNEL - FULL HEIGHT

1) CASTING - HOE MC-420 F/C Sanitary

1) 48" - Conseal CS-102 1.00" (Double)

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

2) PSX - 12-08 NYLO

1) PSX - 8QRS-S NYLO

0 lb

3000 lb

4936 lb

0 lb

0 lb

1440 lb

340 lb

0 lb

0 lb

16 lb

6 lb

Structure Total: 9738 lb

Structure Notes:

1. HOE MC-420 F/C SANITARY PROVIDED BY ICAST

2. PER ASTM C478 SPECIFICATIONS.

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

4. REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

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

INVERT CHANNEL DRAWING

FULL HEIGHT INVERT

Rim: 837'

Rim to Invert: 6'

Slack: 0"

Sump: 2"

Step Position: 0

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	831'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
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Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 3
Degree: 120°
Horz: 50.265"
Hole: 8"
Up(): 4.8"

Invert: 2
Degree: 210°
Horz: 87.965"
Hole: 12"
Up(): 1.2"

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

Step: 0°
Horz: 0"

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 3
Degree: 120°
Horz: 50.265"
Hole: 8"
Up(): 4.8"

Invert: 2
Degree: 210°
Horz: 87.965"
Hole: 12"
Up(): 1.2"

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

Step: 0°
Horz: 0"

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 8"

Height (Int): 31"

Height (Ext): 39"

Weight (Net): 4936 lb

Volume (Net): 1.26cu.yd