

**Structure ID: I3**

**P1 MH048BAVF**

**MH BASE Custom Ht F/n**

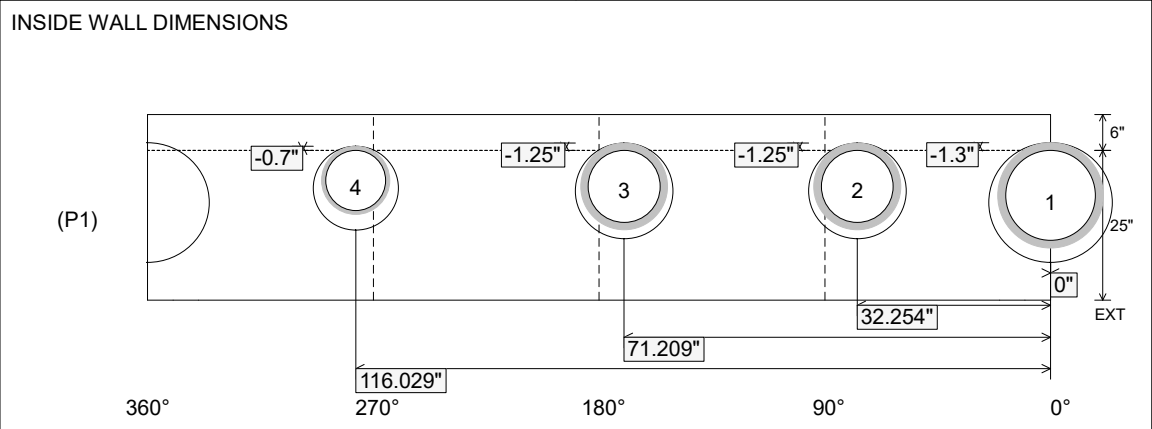
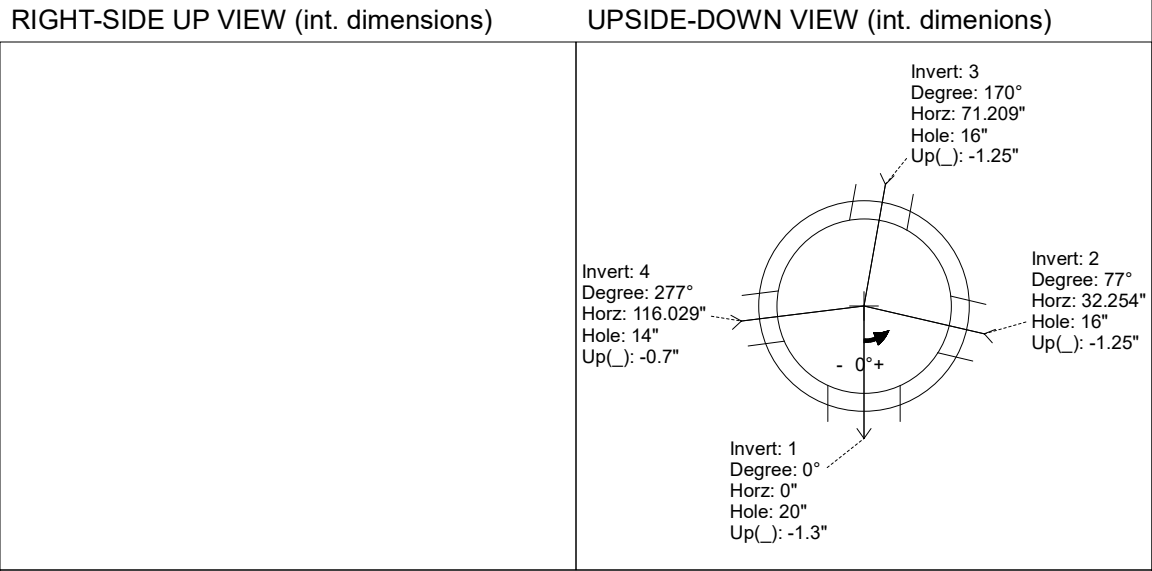
P3) 18" x 18" - CASTING HEIGHT - 4"  
 P2) 48" - MH FLAT TOP w/18"x18" Hole F/F - 7"  
 P1) 48" - MH BASE Custom Ht F/n - 25"  
 1) 48" - Conseal CS-102 1.00"  
 1) Hole - 20  
 2) Hole - 16  
 1) Hole - 14

**Structure Notes:**  
 1. PER LOUISVILLE MSD / ASTM C-478 SPECIFICATIONS  
 2. CONCRETE: 4,000 PSI AT 28 DAYS  
 3. REINFORCEMENT: PER ASTM A615  
 4. NO STORM INVERT  
 5. NO STEPS  
 6. HOE 165-A FRAME & GRATE SUPPLIED BY OTHERS

0 lb  
 1362 lb  
 2705 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
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 0 lb  
 Structure Total: 4066 lb

Rim: 481.95'    Rim to Invert: 3.05'    Slack: 0.6"    Sump: 0"    Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (↓)	Offset
Invert 1	478.9'	0°	0"	15" HDPE	17.6"	Hole 20	20"	20.629"	-1.3"	0"
Invert 2	478.9'	77°	38.973"	12" HDPE	14.5"	Hole 16	16"	16.312"	-1.25"	0"
Invert 3	478.9'	170°	86.045"	12" HDPE	14.5"	Hole 16	16"	16.312"	-1.25"	0"
Invert 4	478.9'	277°	140.202"	10" HDPE	11.4"	Hole 14	14"	14.207"	-0.7"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 25" Height (Ext): 31"	Weight (Net): 2705 lb Volume (Net): 0.69cu.yd
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