

**Structure ID: DI-4B**

**P1 MH048BAVF**

**MH BASE Custom Ht F/n**

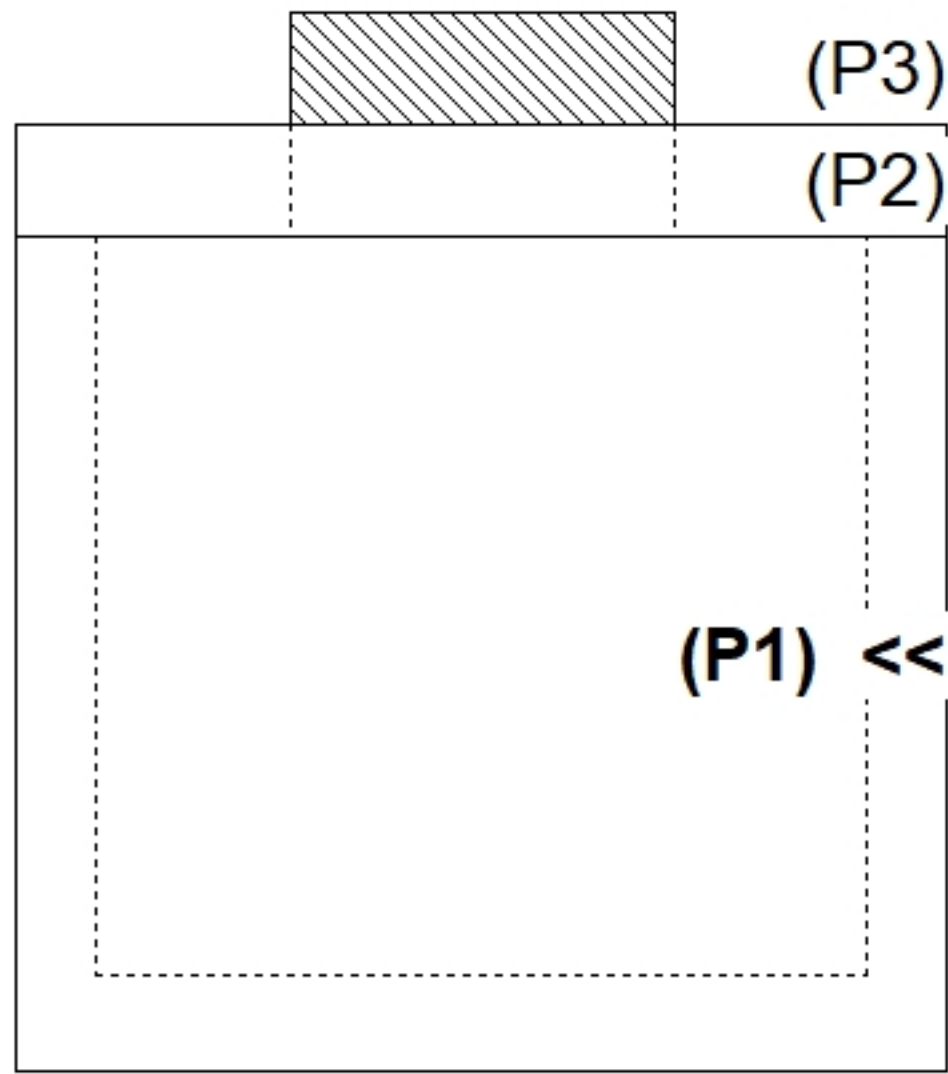
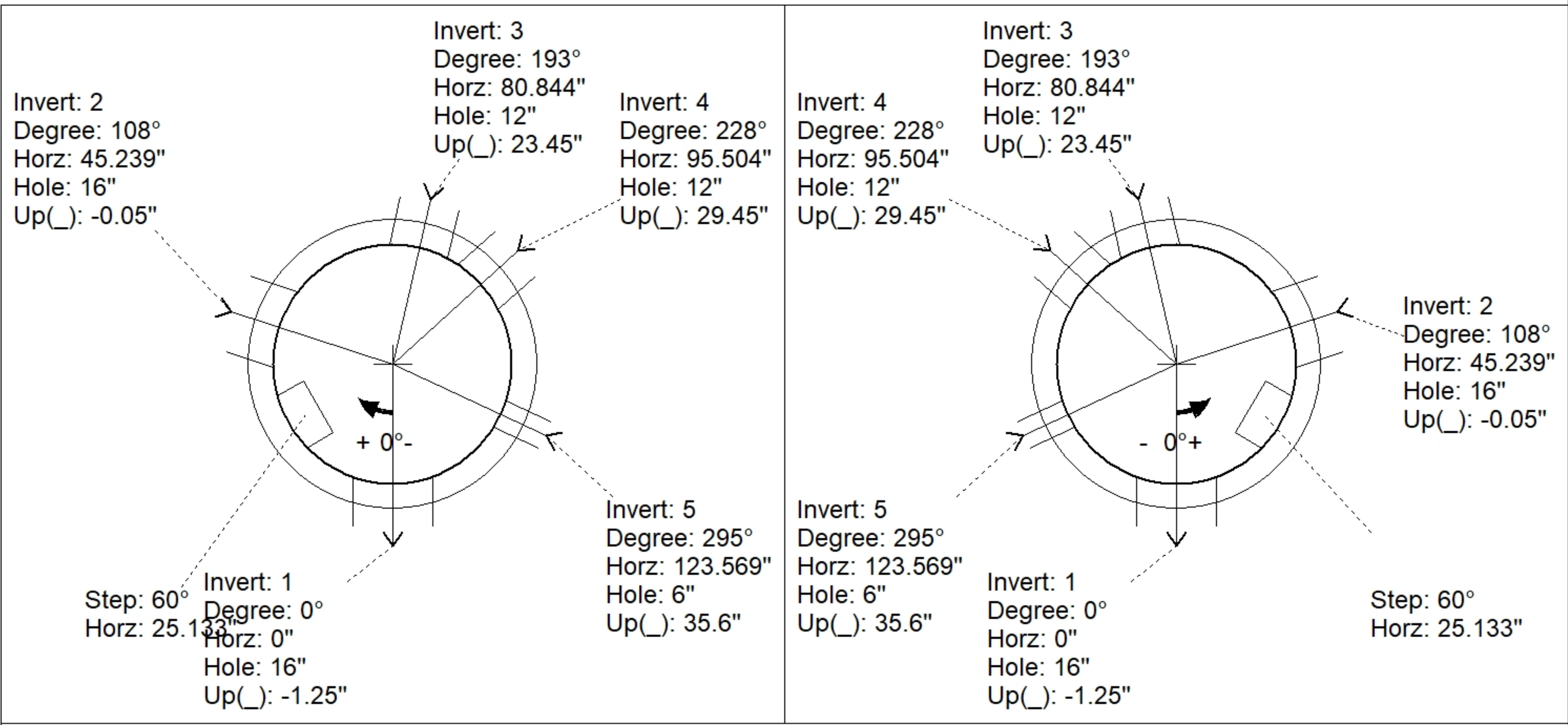
P3) 24" - CASTING HEIGHT - 7" P2) 48" - MH FLAT TOP w/ 24" Center Hole F/F - 7" P1) 48" - MH BASE Custom Ht F/n - 46" 1) CASTING - HOE 280T F/G 1) 48" - SGL 1"x14.5' Butyl (2x) 2) Hole - 16 2) Hole - 12 1) Hole - 6 4) MH Step ML-10-TDS-NCR - 10"	0 lb 1700 lb 4265 lb 182 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb	<b>Structure Notes:</b> 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. MCB-315 B PROVIDED BY ICAST. 4. REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.. - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
Structure Total:		6147 lb

Rim: 707'    Rim to Invert: 5'    Slack: 0"    Sump: 0"    Step Position: 60

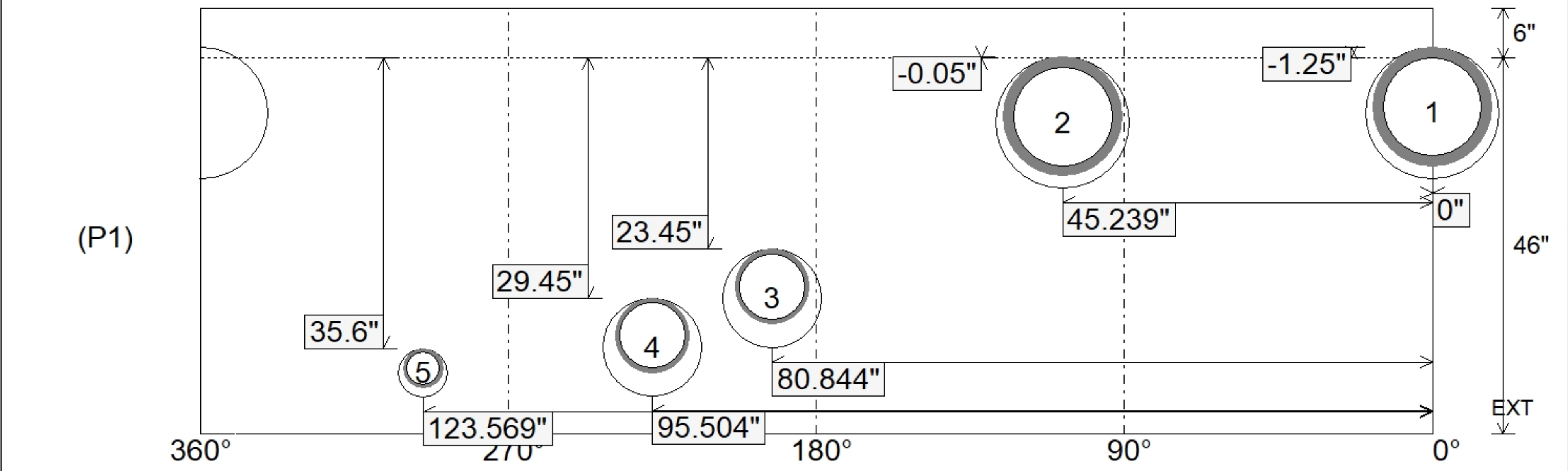
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	702'	0°	0"	12" HDPE	14.5"	Hole 16	16"	16.312"	-1.25"	0"
Invert 2	702.1'	108°	54.664"	12" HDPE	14.5"	Hole 16	16"	16.312"	-0.05"	0"
Invert 3	704'	193°	97.686"	8" HDPE	9.1"	Hole 12	12"	12.129"	23.45"	0"
Invert 4	704.5'	228°	115.401"	8" HDPE	9.1"	Hole 12	12"	12.129"	29.45"	0"
Invert 5	705'	295°	149.313"	4" HDPE (perf pipe)	4.8"	Hole 6	6"	6.016"	35.6"	0"
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: Flat Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 46" Height (Ext): 52"	Weight (Net): 4265 lb Volume (Net): 1.09cu.yd
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