

Structure ID: MH-81-4 MH3

P2 MH048RS72

MH RISER T/G

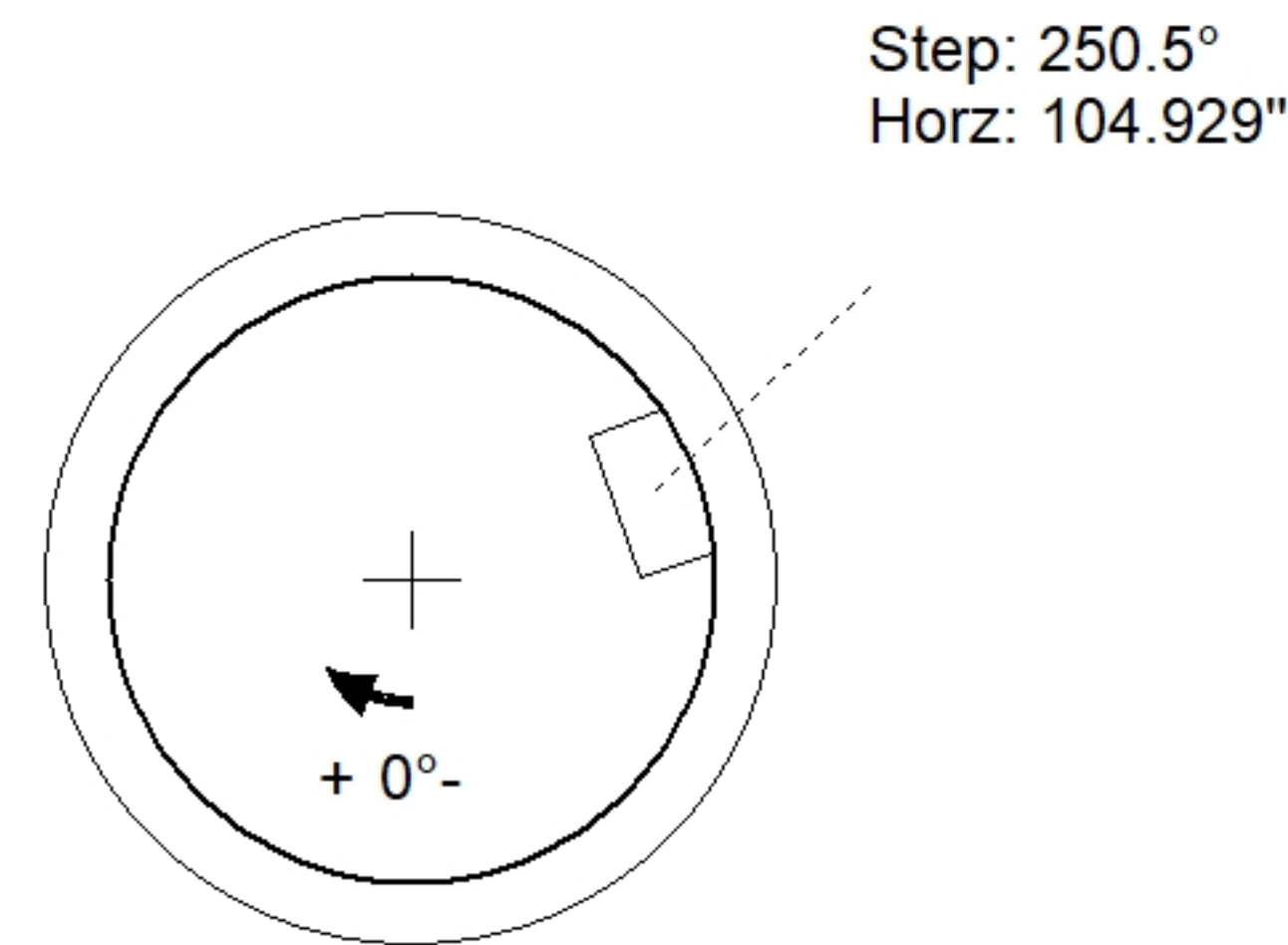
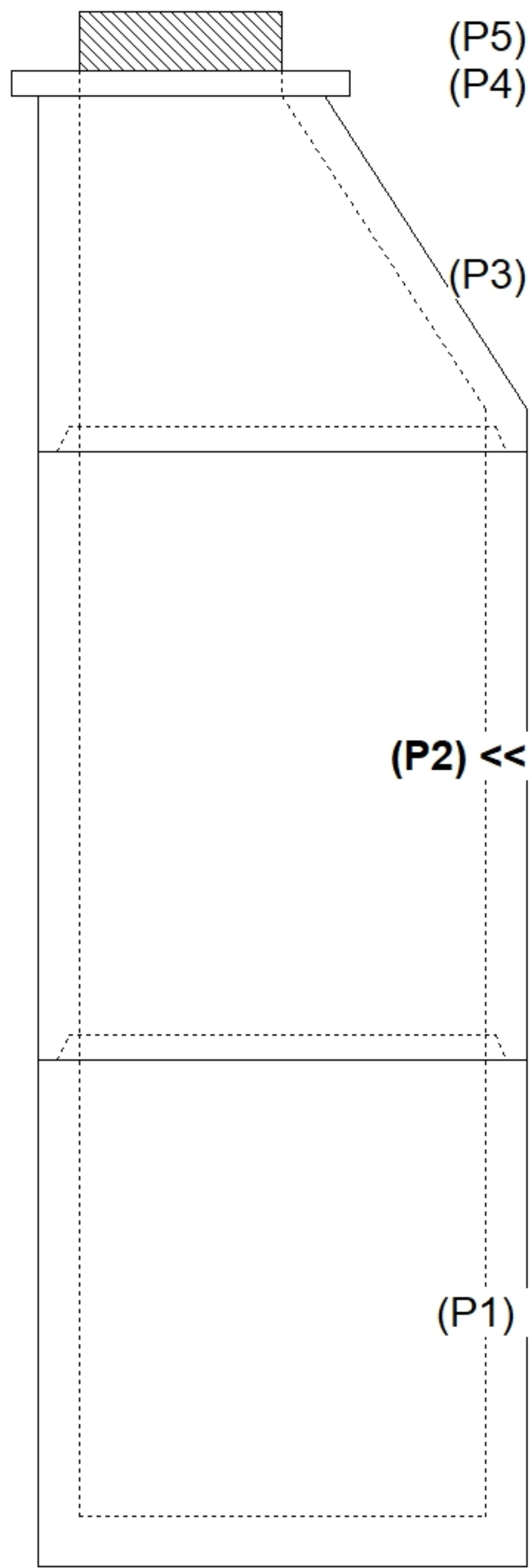
P5) 24" - CASTING HEIGHT - 7" P4) 24" - GRADE RING F/F - 3" P3) 48" - ECC CONE w/ 24" HOLE F/G - 42" P2) 48" - MH RISER T/G - 72" P1) 48" - MH BASE T/n - 54" 1) CASTING - HOE MC-375 F/C Storm 2) 48" - Conseal CS-102 1.00" 2) Hole - 30 14) MH Step ML-10-TDS-NCR - 10"	0 lb 202 lb 3200 lb 5030 lb 4471 lb 271 lb 0 lb 0 lb 0 lb ----- 13174 lb	Structure Notes: PLAN LABEL: 81 1. HOE MC-375 F/C STORM 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.
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Structure Total: 13174 lb

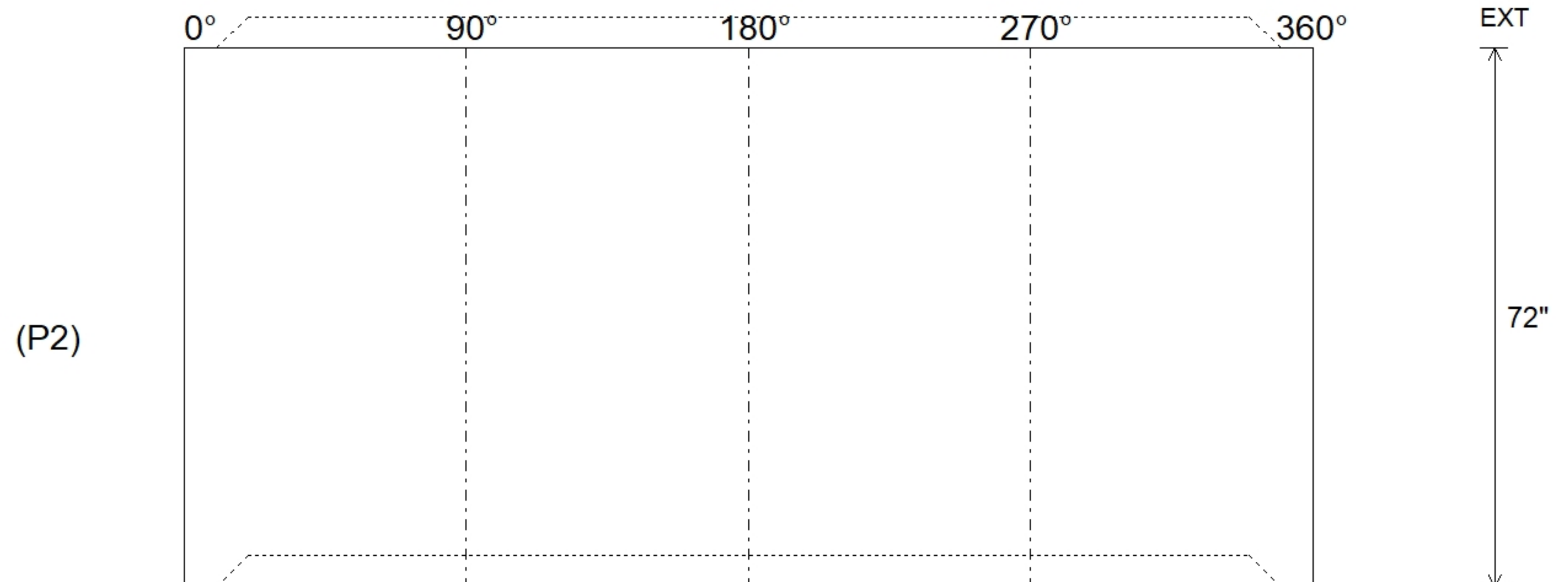
Rim: 893' Rim to Invert: 14.73' Slack: 0.66" Sump: 1.9" Step Position: 250.5°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 72"	Weight (Net): 5030 lb
Coating (Ext):	Seam Dn: Groove	Floor Height: 0"	Height (Ext): 72"	Volume (Net): 1.28cu.yd