

**Structure ID: A1A**

**P4 MH120RS30**

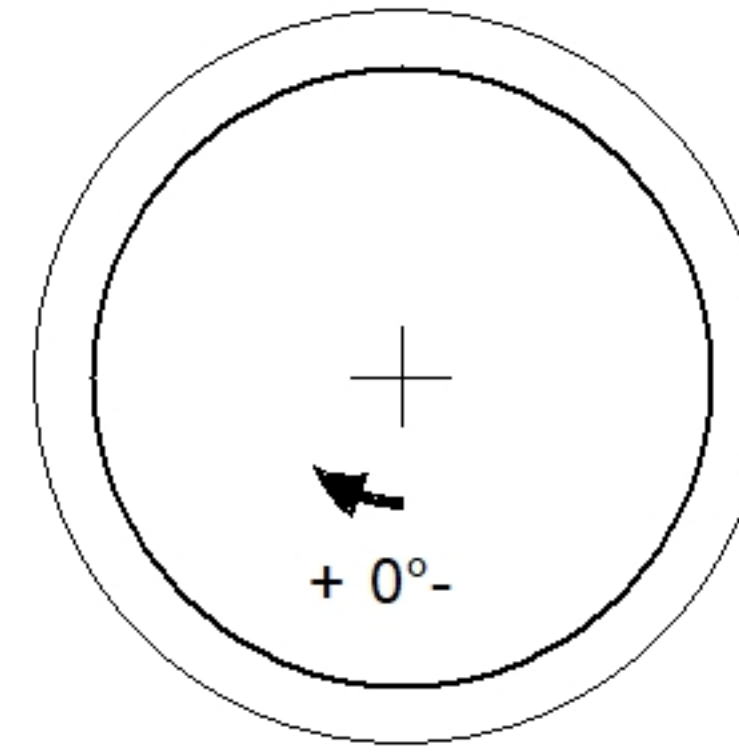
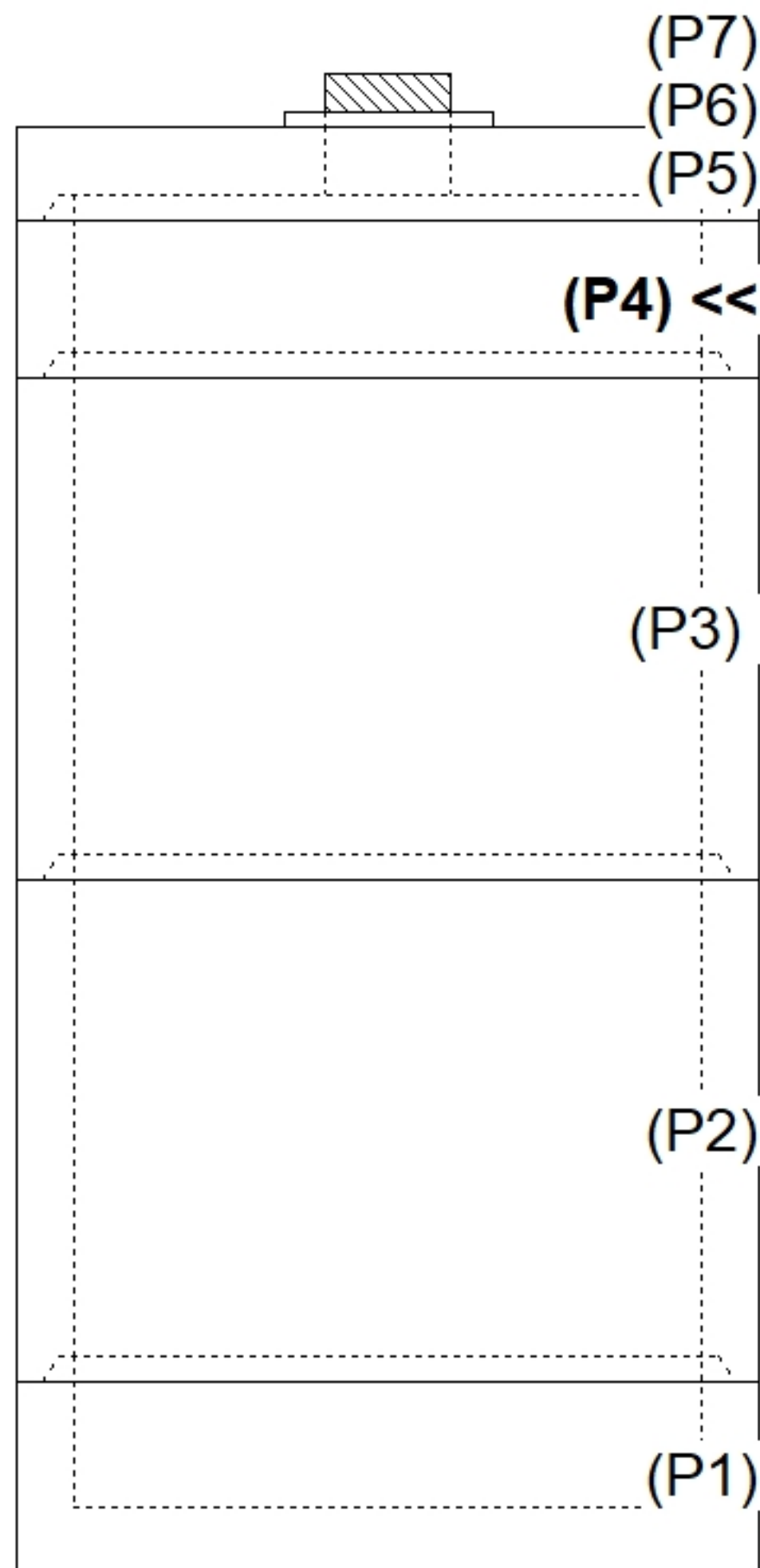
**MH RISER NO STEPS T/G**

P7) 24" - CASTING HEIGHT - 7" P6) 24" - GRADE RING F/F - 3" P5) 120" - MH FLAT LID w/24in CON Hole F/G - 18" P4) 120" - MH RISER NO STEPS T/G - 30" P3) 120" - MH RISER NO STEPS T/G - 96" P2) 120" - MH RISER NO STEPS T/G - 96" P1) 120" - MH BASE T/h - 24" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) ASSEMBLY REQUIRED - BRACKETS ONLY 1) CASTING - HOE MC-375 F/C Storm 4) 120" - Conseal CS-102 1.00" (Double) 2) Hole - 34	0 lb 202 lb 16678 lb 11396 lb 34643 lb 36468 lb 25064 lb 0 lb 0 lb 0 lb 271 lb 0 lb 0 lb	<b>Structure Notes:</b> 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY ICAST (HOE MC-375 F/C "STORM").  REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.. - RISER/WALLS (As .36) - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.
Structure Total: 124722 lb		

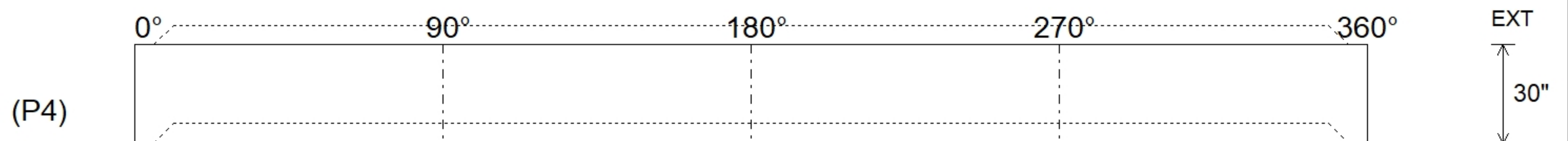
Rim: 564.5'    Rim to Invert: 9.37'    Slack: 0.44"    Sump: 162"    Step Position:

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): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 11" Floor Height: 0"	Height (Int): 30" Height (Ext): 30"	Weight (Net): 11396 lb Volume (Net): 2.91cu.yd
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