

Structure ID: C2

P1 MH048BA48

MH BASE T/n

P3) 24" - CASTING HEIGHT - 0" P2) 48" - MH MONOTOP 6" THK TOP w/24" Hole, Custom Ht F/G - 48" P1) 48" - MH BASE T/n - 48" 1) CASTING - HOE MCS-295 Cover Storm 1) 48" - Conseal CS-102 1.00" 1) Hole - 20 4) Horiz Slot n/n - 32"X5" 1) Hole - 2	0 lb 3747 lb 4547 lb 125 lb 0 lb 0 lb 0 lb 0 lb 0 lb ----- 8419 lb	Structure Total:
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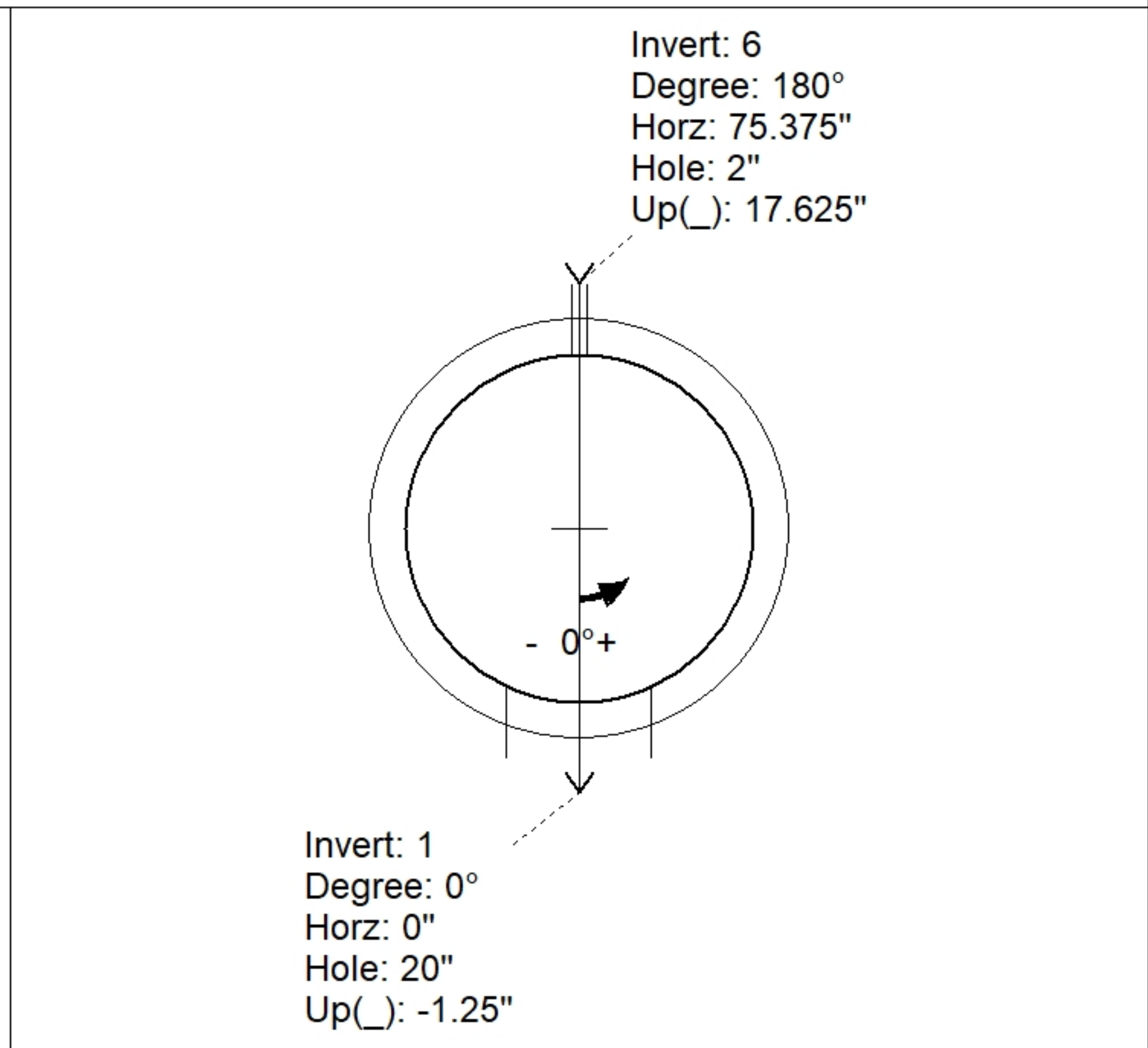
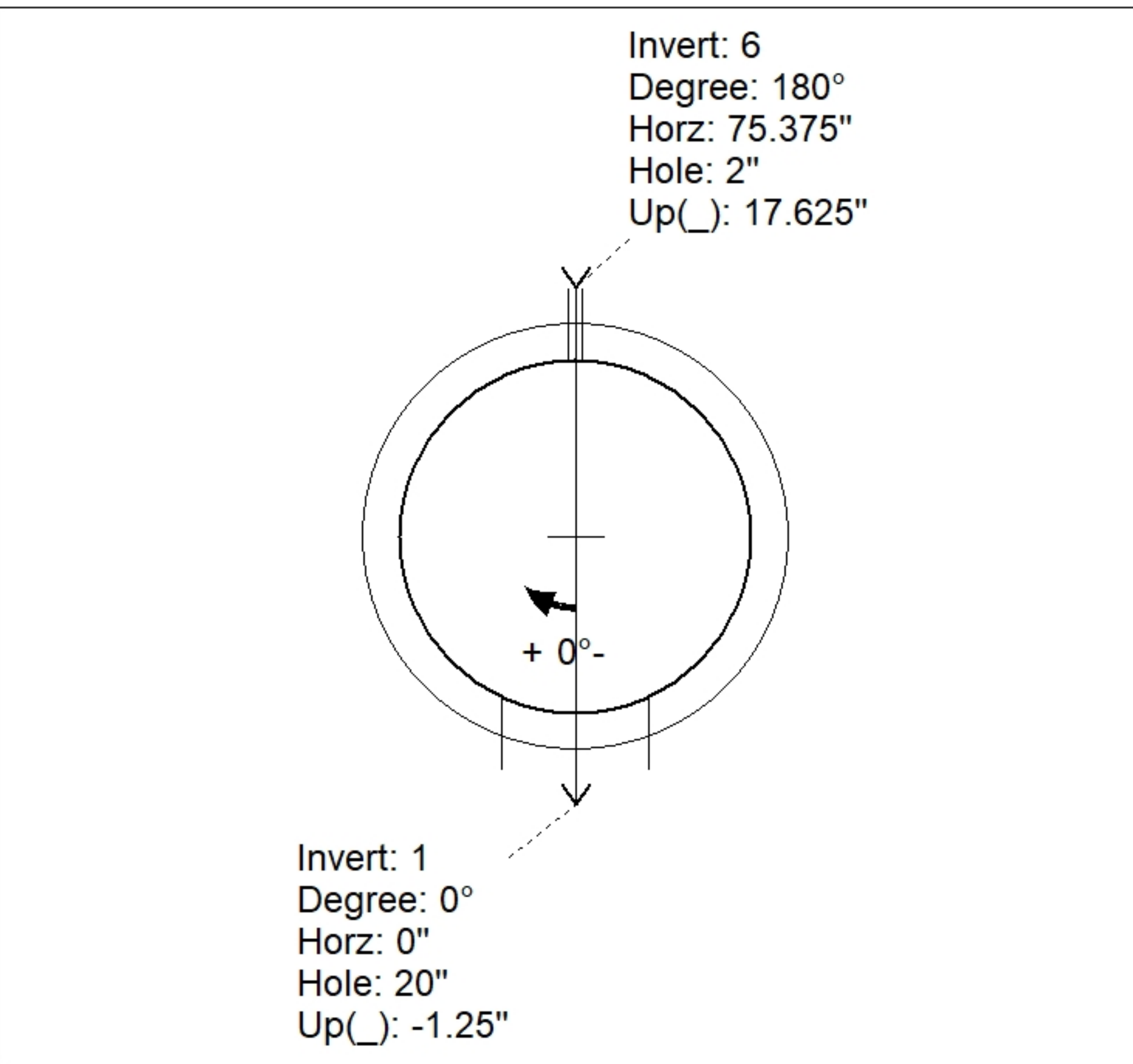
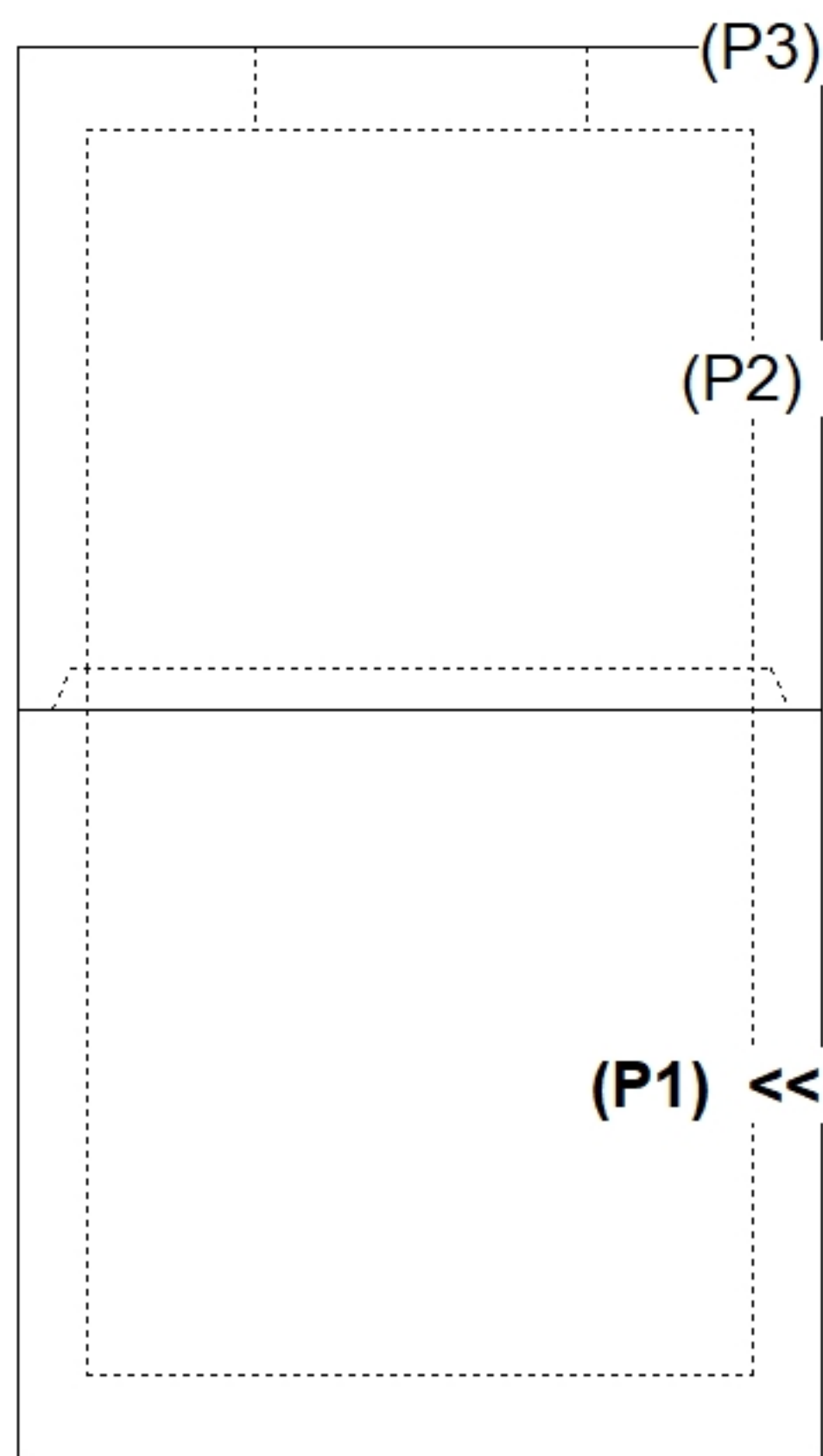
Structure Notes:
 PLAN LABEL: ST-C2
 1. HOE MCS-295 PROVIDED BY ICAST (CAST-IN FLUSH).
 2. PER ASTM C478 SPECIFICATIONS.
 3. CONCRETE = 4,500 PSI AT 28 DAYS.
 4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 523.92' Rim to Invert: 8' Slack: 0" Sump: 0" Step Position:

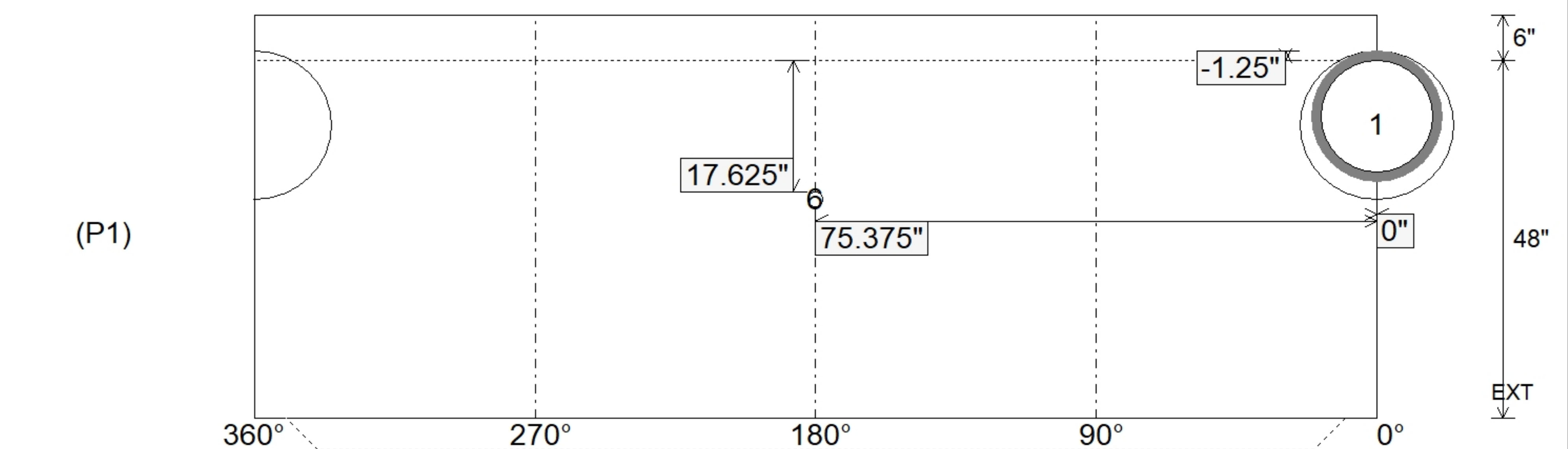
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	515.92'	0°	0"	15" HDPE	17.6"	Hole 20	20"	20.629"	-1.25"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6	517.39'	180°	91.125"	2" Orifice	2"	Hole 2	2"	2.001"	17.625"	0"
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 5"	Height (Int): 48"	Weight (Net): 4547 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 6"	Height (Ext): 54"	Volume (Net): 1.16cu.yd