

Structure ID: ST-10

P1 BX2424-08BAVF BOX BASE 8inW, 8inF, Variable Ht F/n

P2) 24" x 24" - CASTING HEIGHT - 4" P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 29" 1) CASTING - HOE 280T F/G 1) 24" x 24" - SGL 1"x14.5' Butyl 1) Hole - 24 1) Hole - 12 2) Hole - 10	0 lb 3157 lb 182 lb 0 lb 0 lb 0 lb 0 lb 0 lb ----- 0 lb	
Structure Total:	3339 lb	

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 280T PROVIDED BY ICAST REINFORCING PER ASTM A615 (GRADE 60).

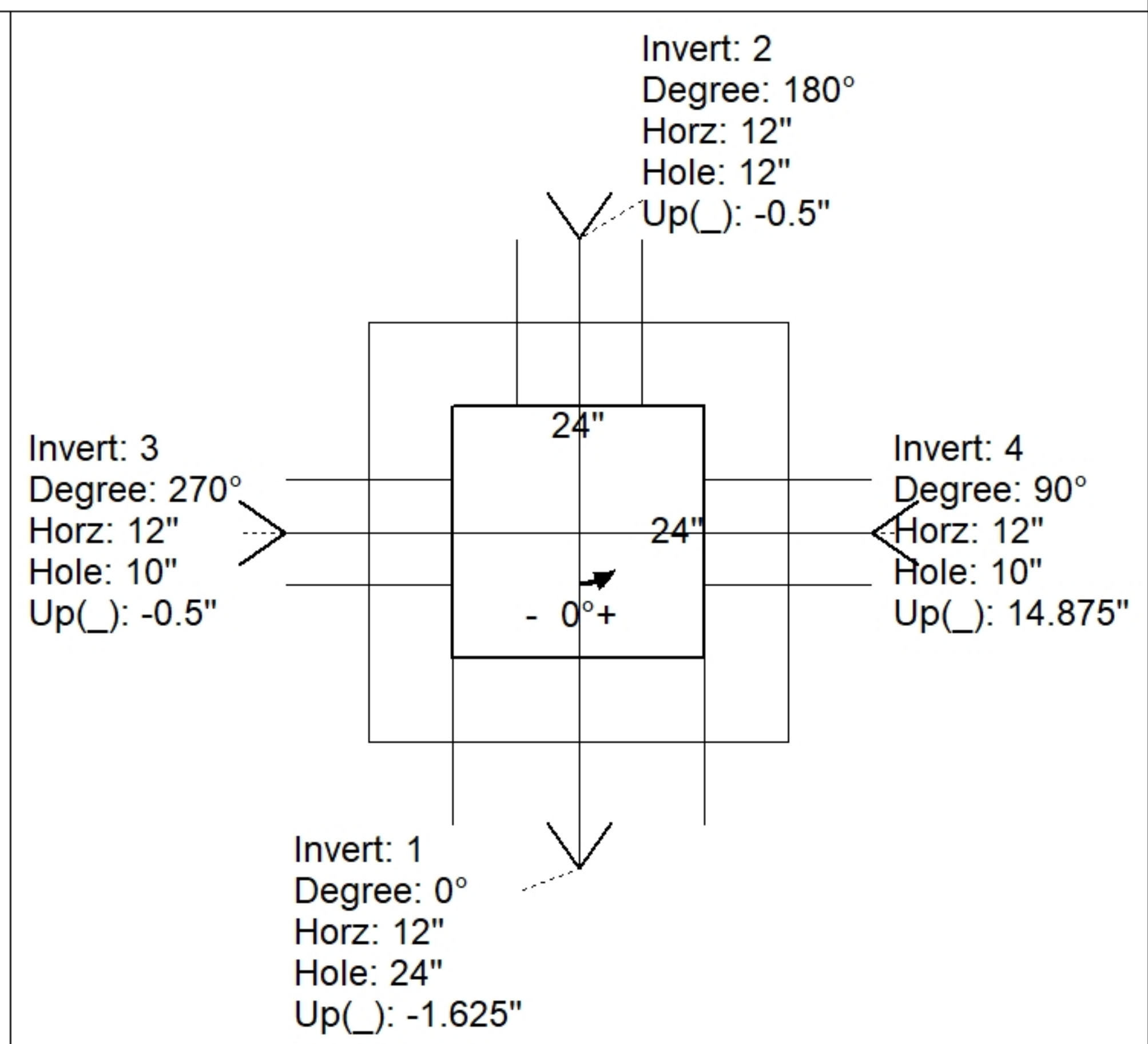
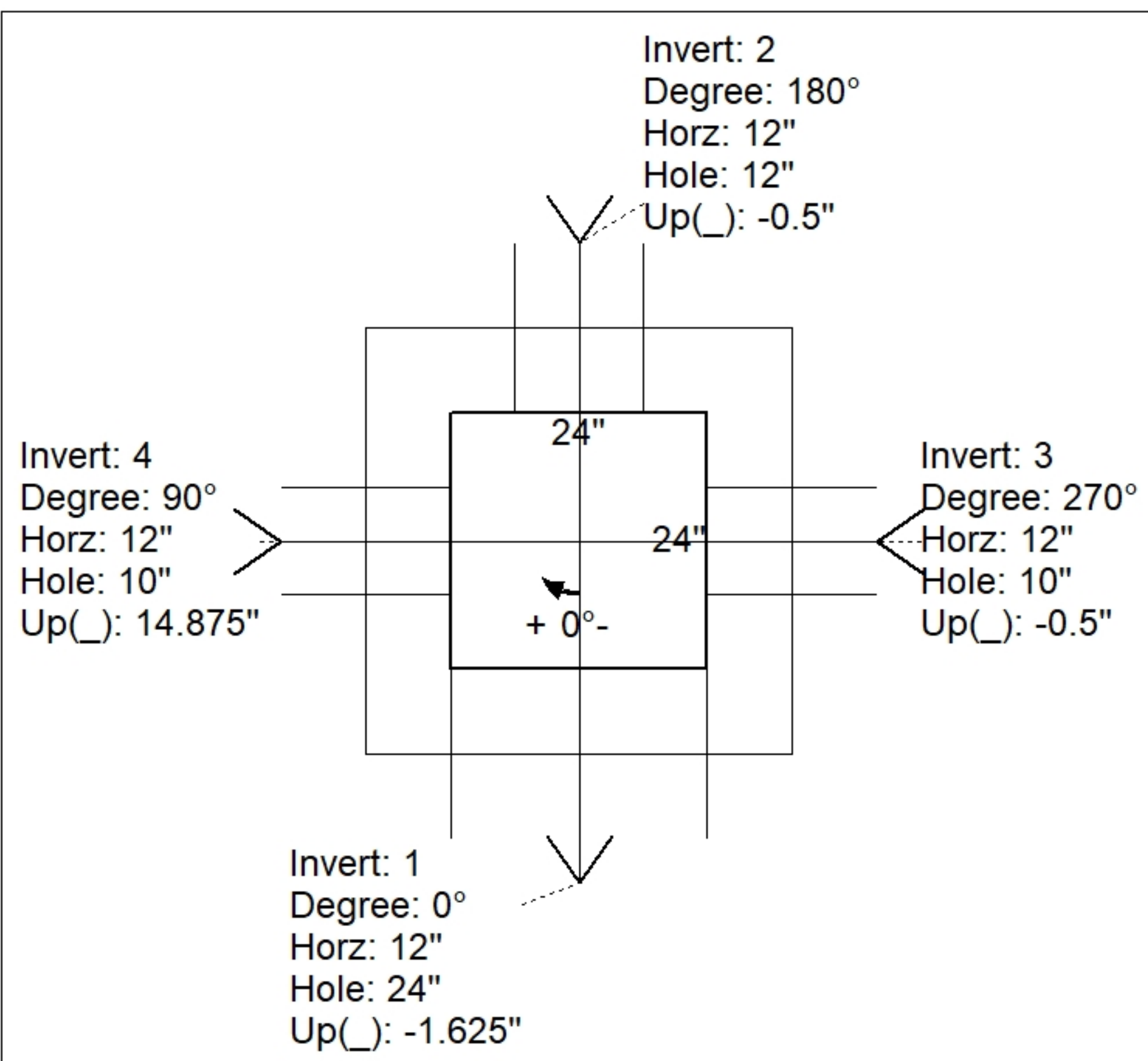
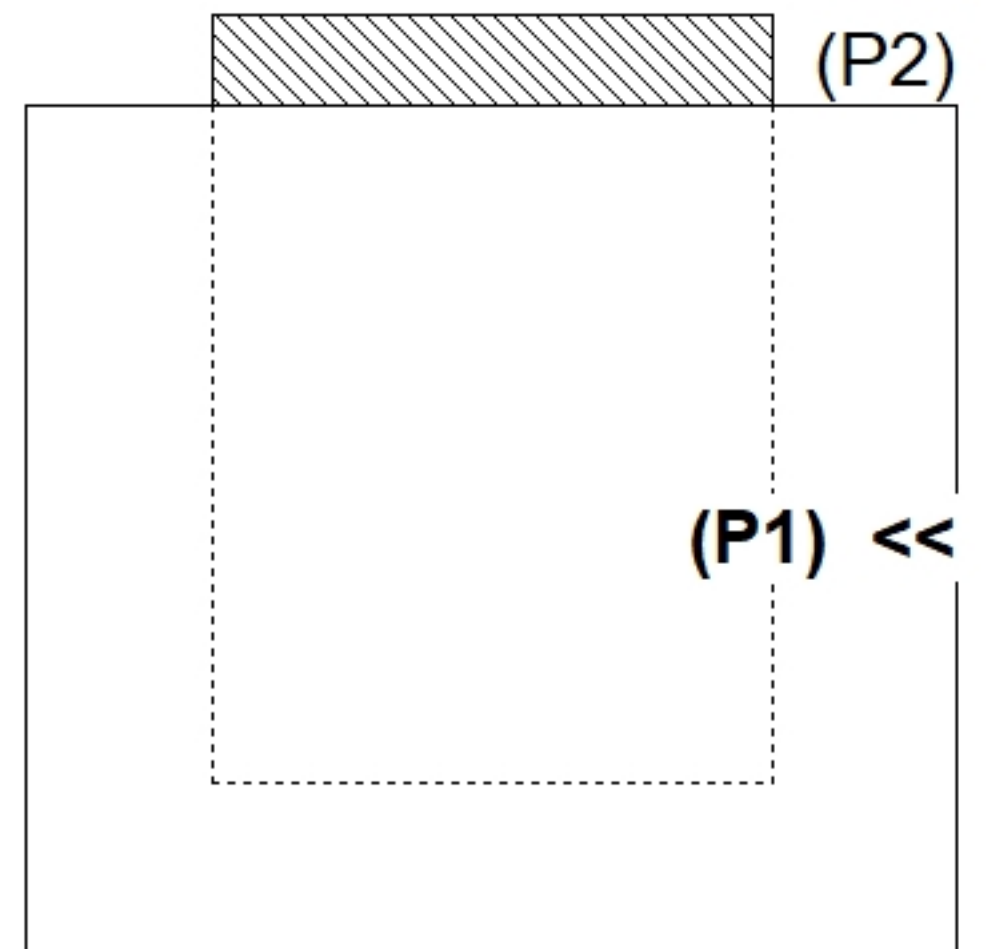
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 383.25' Rim to Invert: 2.78' Slack: 0.36" Sump: 0" Step Position:

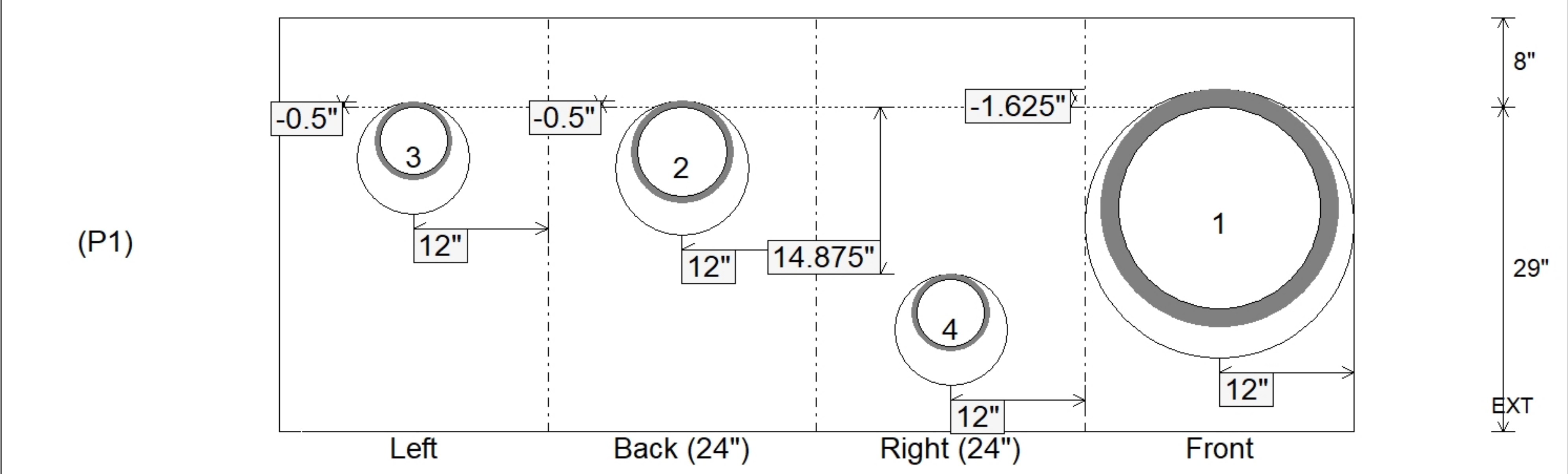
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	380.47'	0°	20"	18" HDPE	21.2"	Hole 24	24"	24"	-1.625"	0"
Invert 2	380.47'	180°	20"	8" HDPE	9.1"	Hole 12	12"	12"	-0.5"	0"
Invert 3	380.47'	270°	20"	6" HDPE	6.9"	Hole 10	10"	10"	-0.5"	0"
Invert 4	381.75'	90°	20"	6" HDPE	6.9"	Hole 10	10"	10"	14.875"	0"
Invert 5										
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: 8" Floor Height: 8"	Height (Int): 29" Height (Ext): 37"	Weight (Net): 3157 lb Volume (Net): 0.81cu.yd
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