


Job Name: 25-2801 St. Joseph's Children's Home Improvements	Plant: 100	Tech: J. Horsley - A	
Job Location: Louisville, KY Contractor: E-Z Construction Co. Inc.	11/25/2025 2:28:30 PM	PC: Jay Ross Jarvis	

Structure ID: YD-D5

P1 BX2424-08BAVF

BOX BASE 8inW, 8inF, Variable Ht F/n

P2) 24" x 24" - CASTING HEIGHT - 4"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 21"	2588 lb
1) CASTING - HOE 280T F/G	182 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
2) Hole - 16	0 lb
Structure Total:	2770 lb

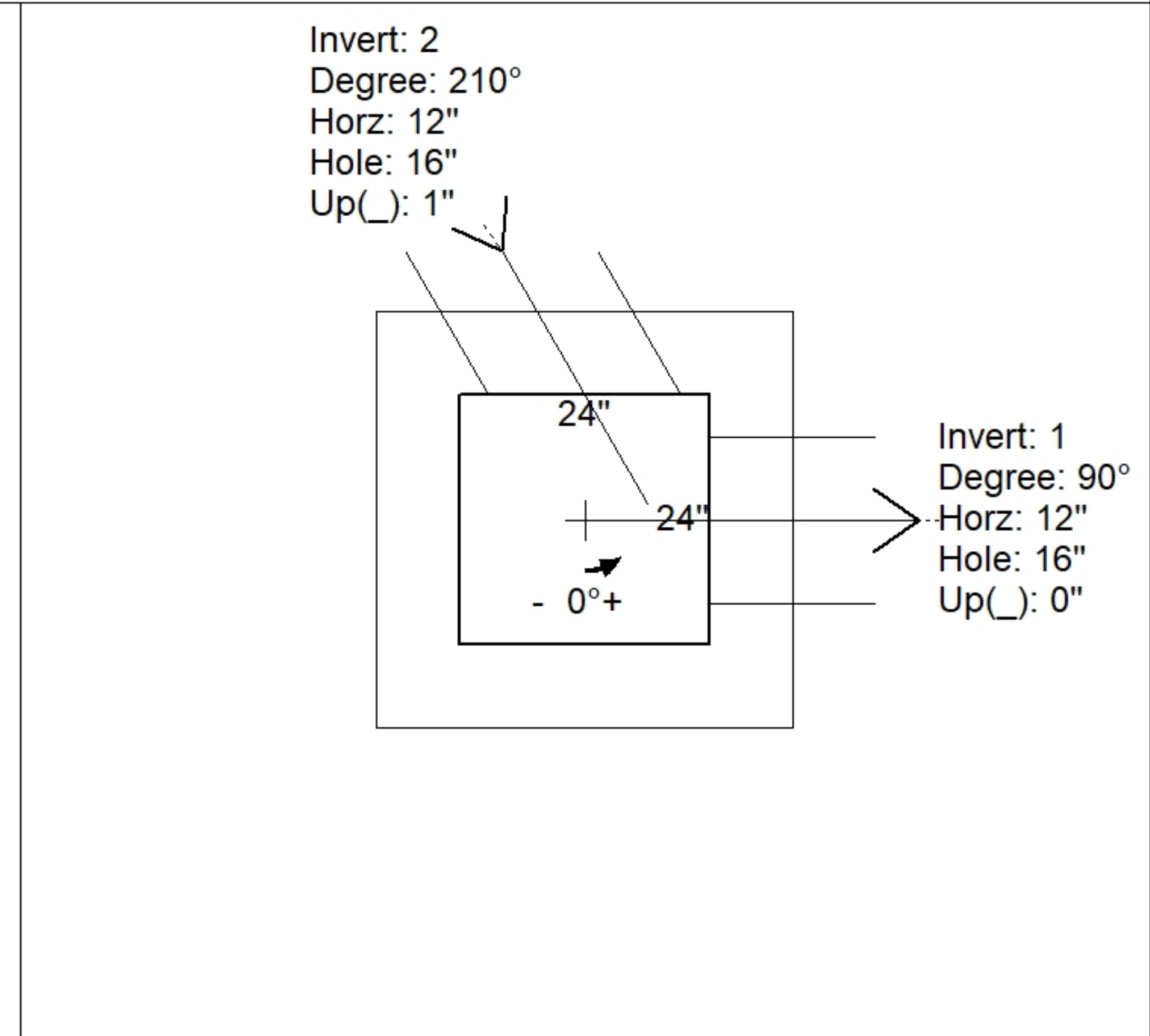
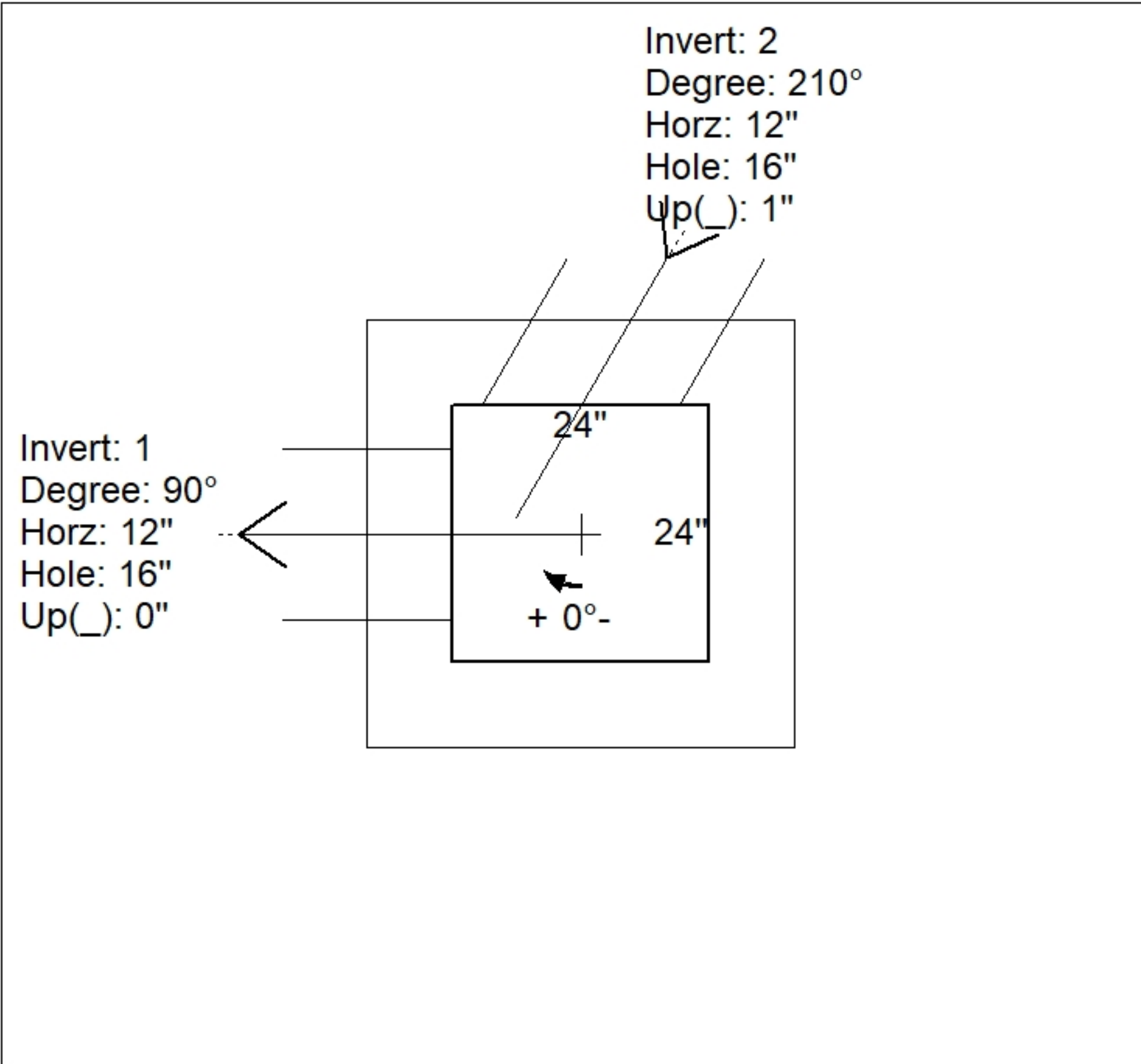
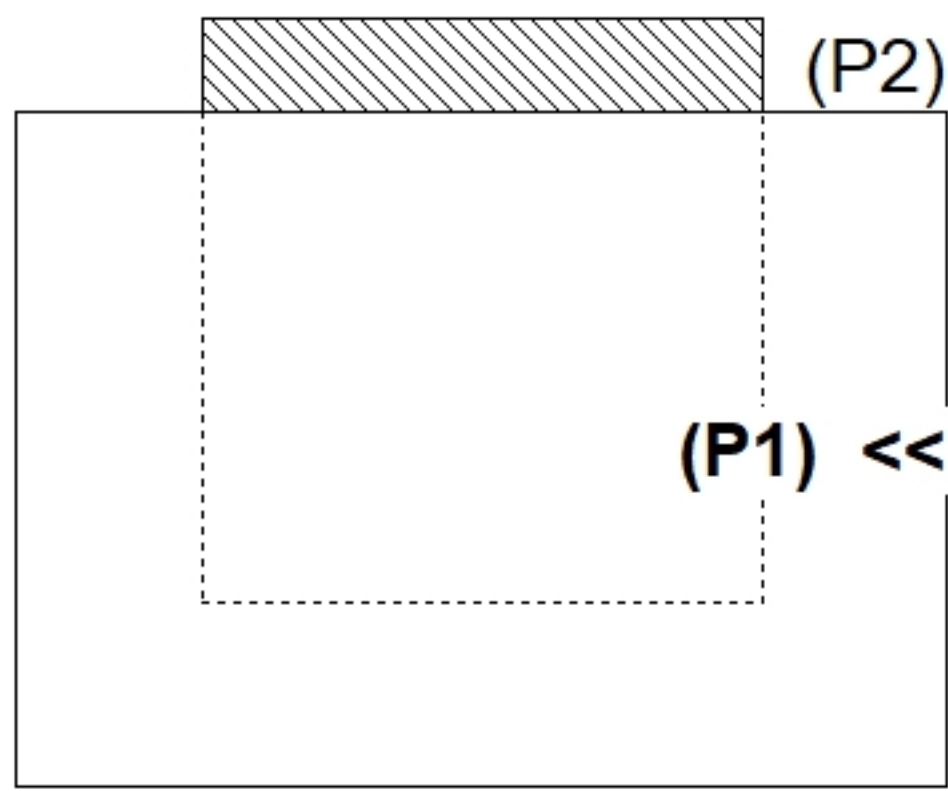
- Structure Notes:**
1. HOE 280T F/G PROVIDED BY ICAST.
 2. PER ASTM C913 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. NO INVERT CHANNEL.
 5. REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 535.8' Rim to Invert: 2' Slack: 0.25" Sump: 1.25" Step Position:

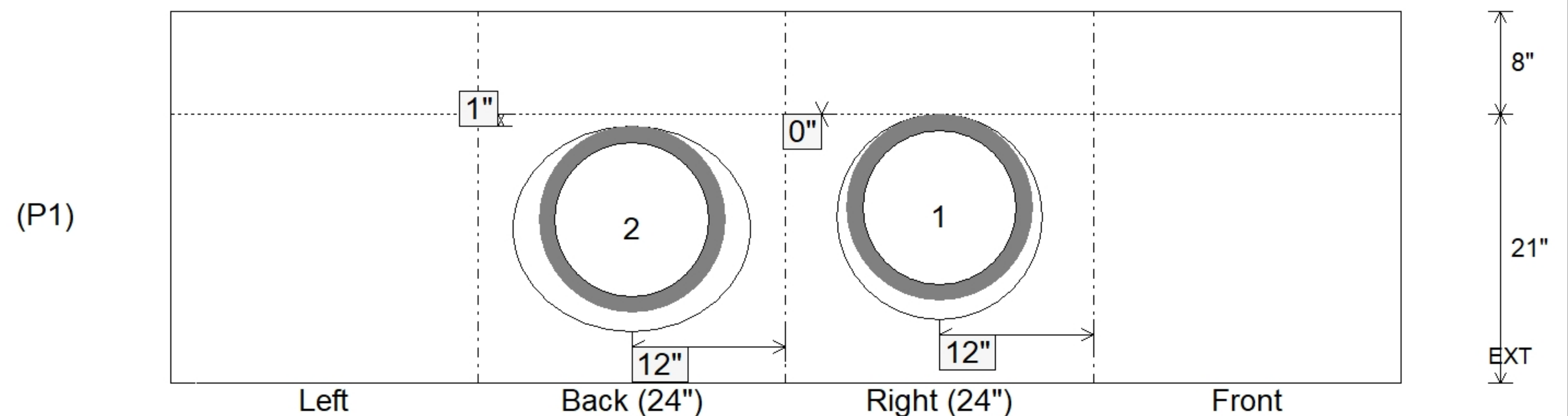
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	533.8'	90°	20"	12" HDPE	14.5"	Hole 16	16"	16"	0"	0"
Invert 2	533.88'	210°	24.625"	12" HDPE	14.5"	Hole 16	16"	18.475"	1"	-6"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
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): 21" Height (Ext): 29"	Weight (Net): 2588 lb Volume (Net): 0.66cu.yd
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