

Job Name: 25-4357 - Commonwealth Rolled Products
 Job Location: Lewisport, KY
 Contractor: Lutgring Bros.

Plant: 100
 1/27/2026 1:41:12 PM

Tech: J. Horsley
 PC: T. Lewis



Structure ID: 1

P1 BX24240606VF

BOX BASE 6inW, 6inF, Variable Ht F/n

- P2) 24" x 24" - CASTING HEIGHT - 4"
- P1) 24" x 24" - BOX BASE 6inW, 6inF, Variable Ht F/n - 35"
- 1) CASTING - HOE 280T F/G
- 1) 24" x 24" - Conseal CS-102 1.00"
- 1) Hole - 14
- 1) Hole - 8

0 lb
 2664 lb
 182 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 2846 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY I-CAST (HOE 280T F/G).

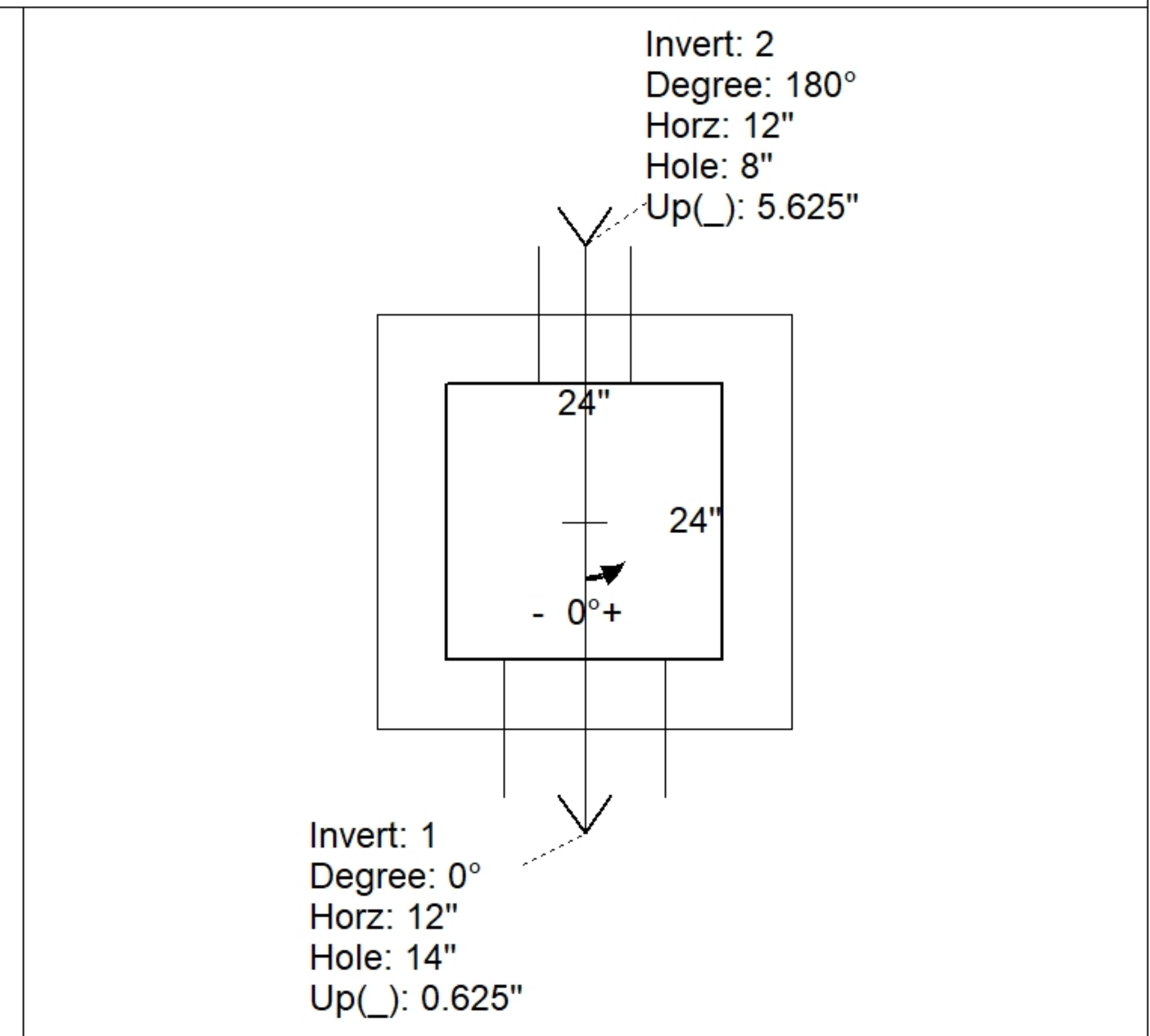
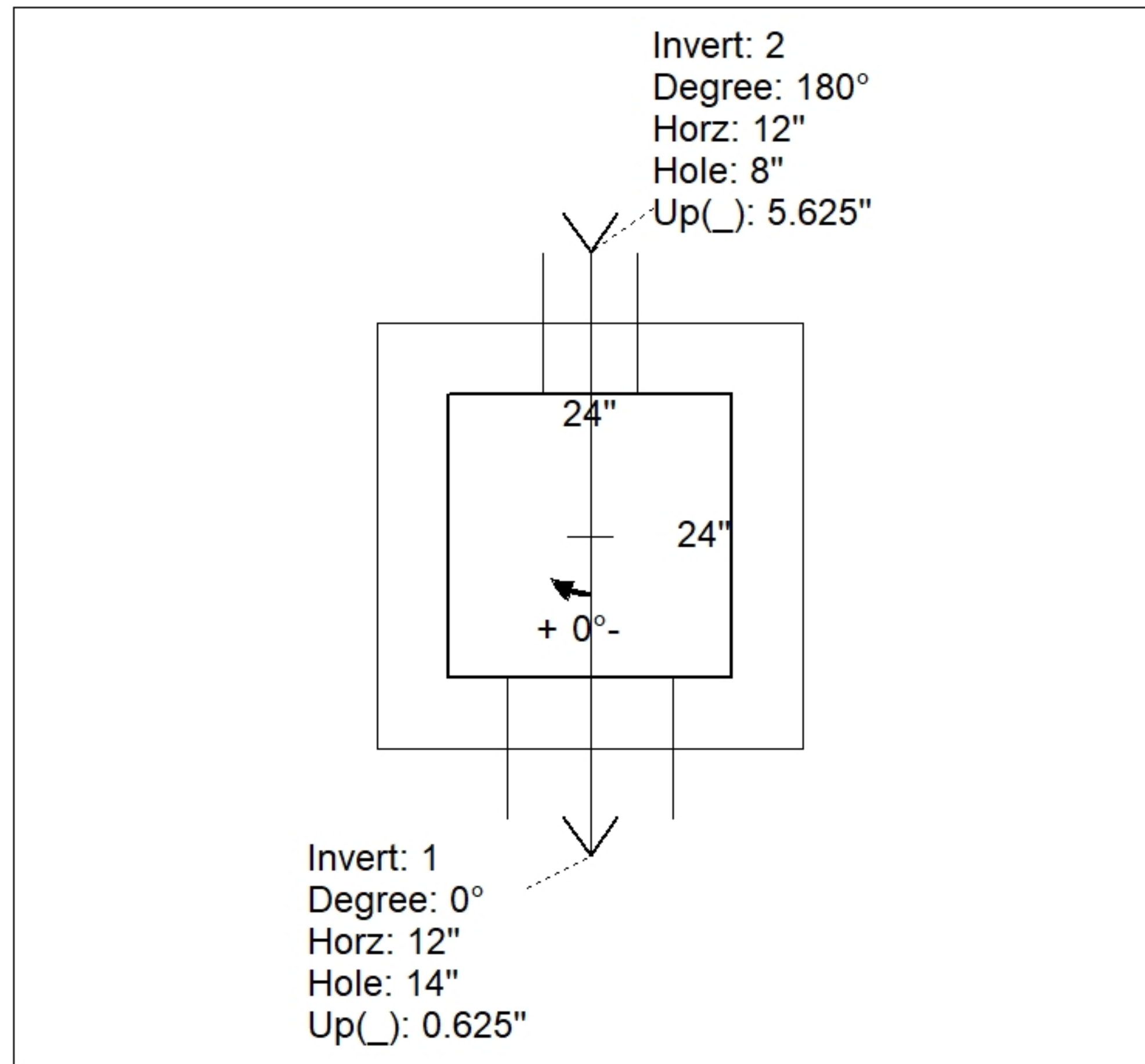
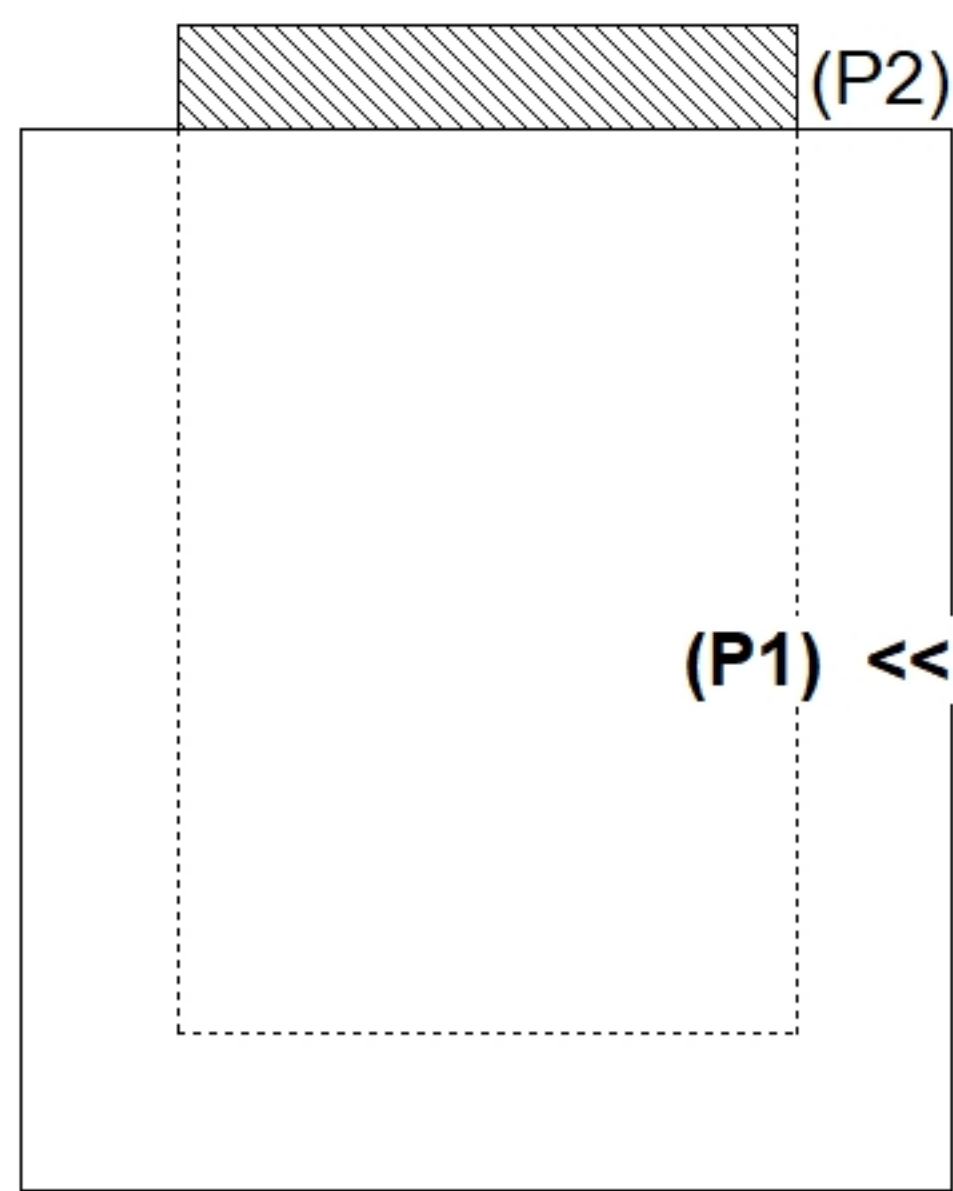
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 440.792' Rim to Invert: 3.192' Slack: 0.304" Sump: 1" Step Position:

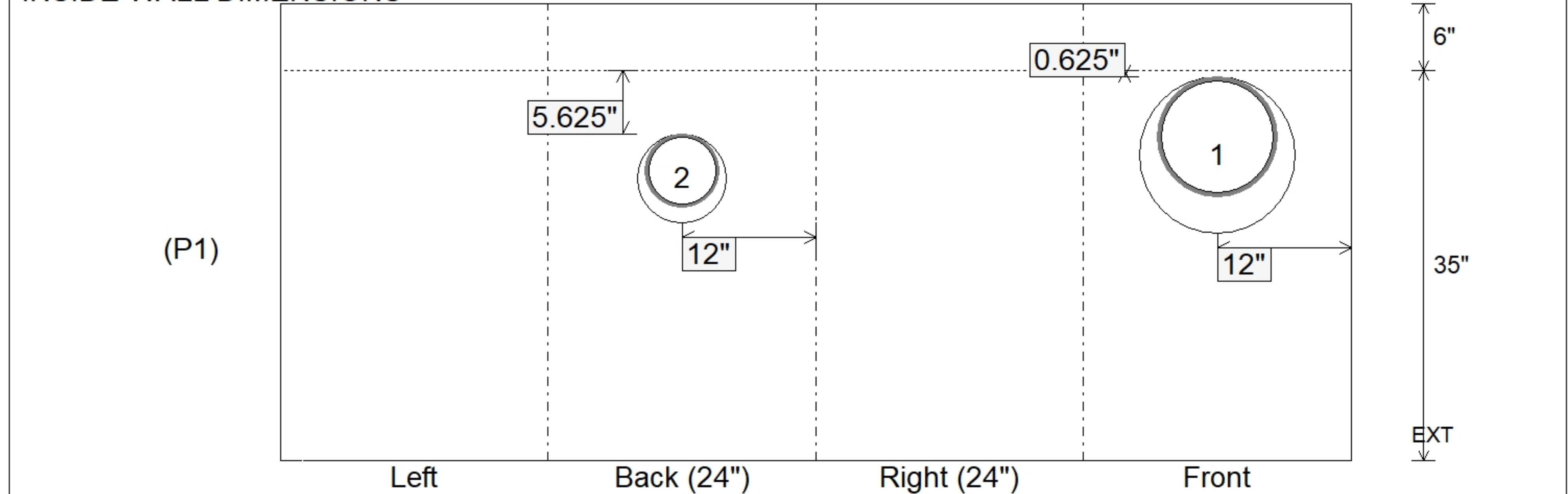
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	437.6'	0°	18"	10" PVC SCH40	10.75"	Hole 14	14"	14"	0.625"	0"
Invert 2	438.015'	180°	18"	6" PVC SCH40	6.625"	Hole 8	8"	8"	5.625"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 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: 6"
 Floor Height: 6"

Height (Int): 35"
 Height (Ext): 41"

Weight (Net): 2664 lb
 Volume (Net): 0.68cu.yd

Job Name: 25-4357 - Commonwealth Rolled Products
 Job Location: Lewisport, KY
 Contractor: Lutgring Bros.

Plant: 100
 1/27/2026 1:41:14 PM

Tech: J. Horsley
 PC: T. Lewis



Structure ID: 2

P1 BX24240606VF

BOX BASE 6inW, 6inF, Variable Ht F/n

- P2) 24" x 24" - CASTING HEIGHT - 4"
- P1) 24" x 24" - BOX BASE 6inW, 6inF, Variable Ht F/n - 43"
- 1) CASTING - HOE 280T F/G
- 1) 24" x 24" - Conseal CS-102 1.00"
- 2) Hole - 14

0 lb
 3095 lb
 182 lb
 0 lb
 0 lb

 Structure Total: 3277 lb

Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO STEPS AND NO INVERT CHANNEL.
 4. CASTING BY I-CAST (HOE 280T F/G).

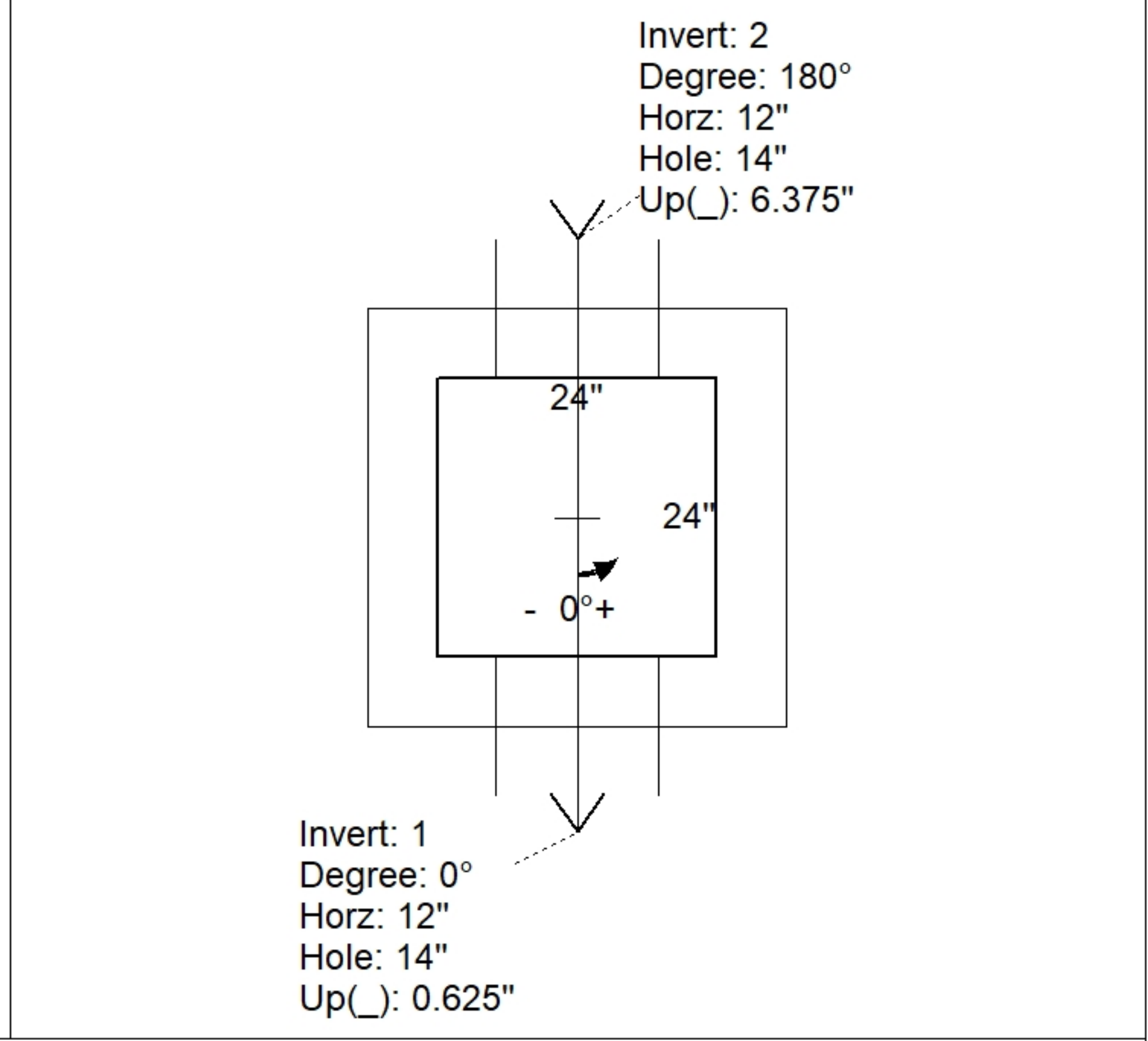
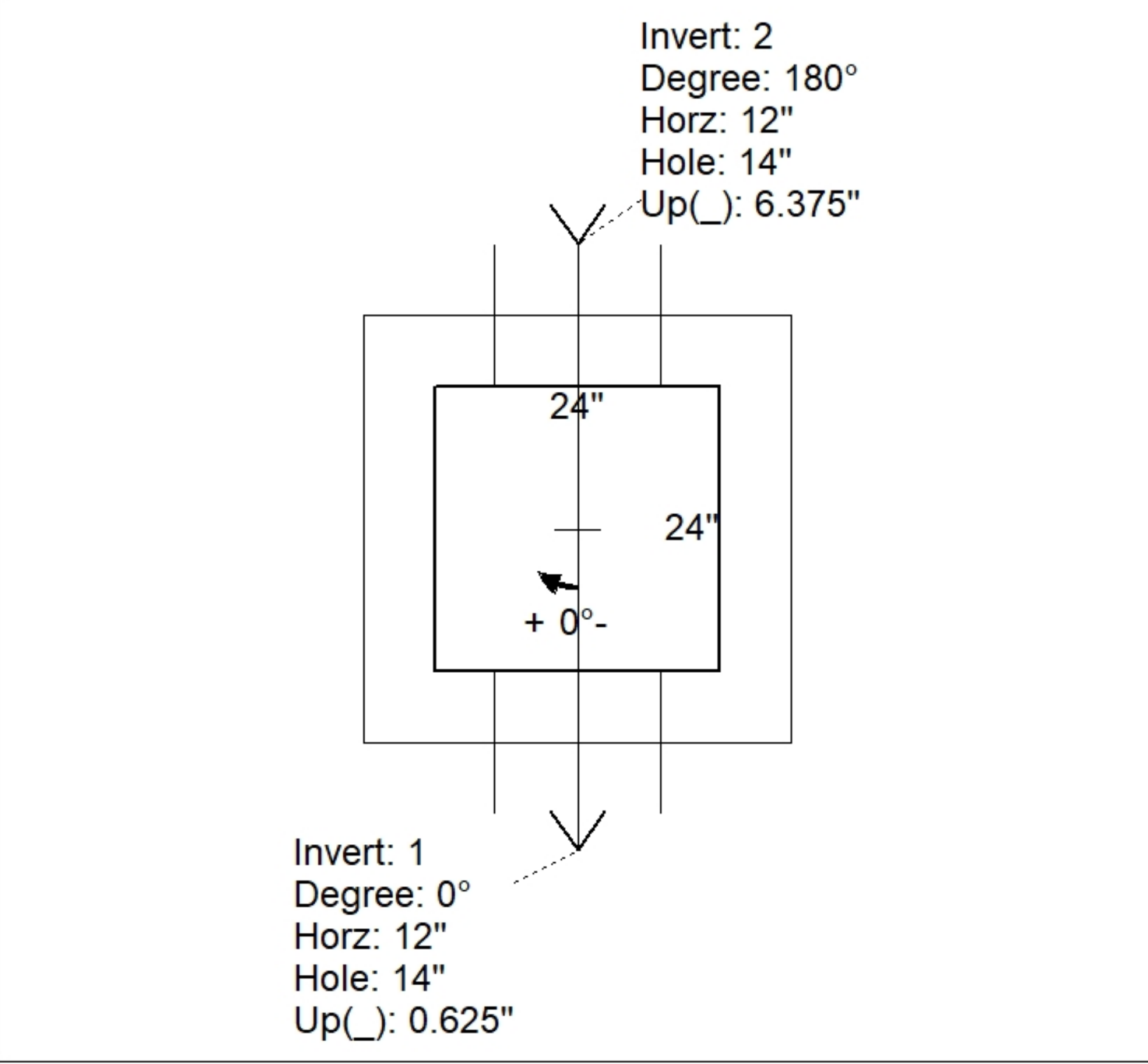
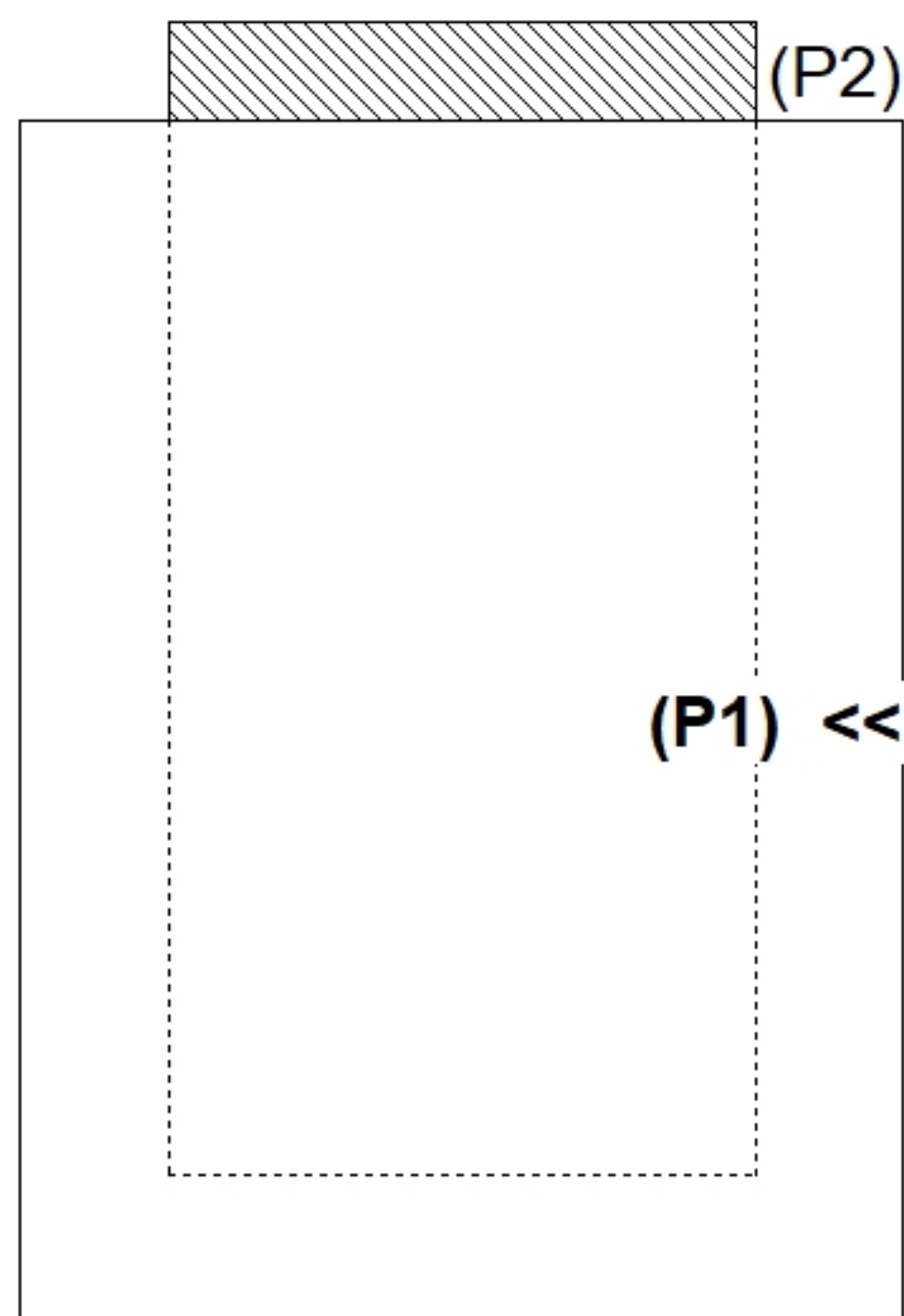
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 440.792' Rim to Invert: 3.862' Slack: 0.344" Sump: 1" Step Position:

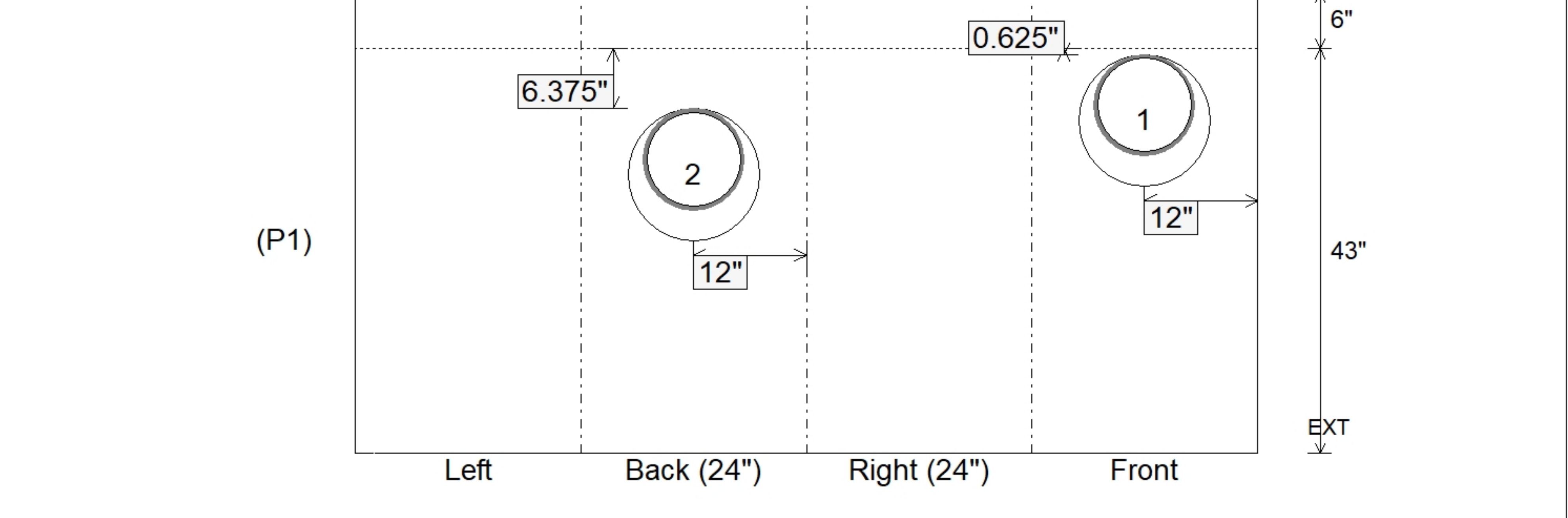
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	436.93'	0°	18"	10" PVC SCH40	10.75"	Hole 14	14"	14"	0.625"	0"
Invert 2	437.411'	180°	18"	10" PVC SCH40	10.75"	Hole 14	14"	14"	6.375"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
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: 6" Floor Height: 6"	Height (Int): 43" Height (Ext): 49"	Weight (Net): 3095 lb Volume (Net): 0.79cu.yd
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