

Job Name: 25-3657 Yorktown Subdivision
 Job Location: Madisonville, KY
 Contractor: Gaston Engineering

Plant: 100
 11/18/2025 3:15:10 PM

Tech: J.Horsley - A
 PC: Erica Bradley



Structure ID: B1

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 - 32"
- 1) CASTING - HOE 280-ADA F/G
- 1) 24" x 24" - Conseal CS-102 1.00"
- 1) Hole - 24"

0 lb
 3596 lb
 182 lb
 0 lb
 0 lb

 Structure Total: 3778 lb

Structure Notes:
 KYTC STATE PROJECT
 1. CASTING:HOE-280-ADA PROVIDED BY ICAST.
 2. PER ASTM C913 SPECIFICATIONS.
 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 4. NO INVERT CHANNEL.

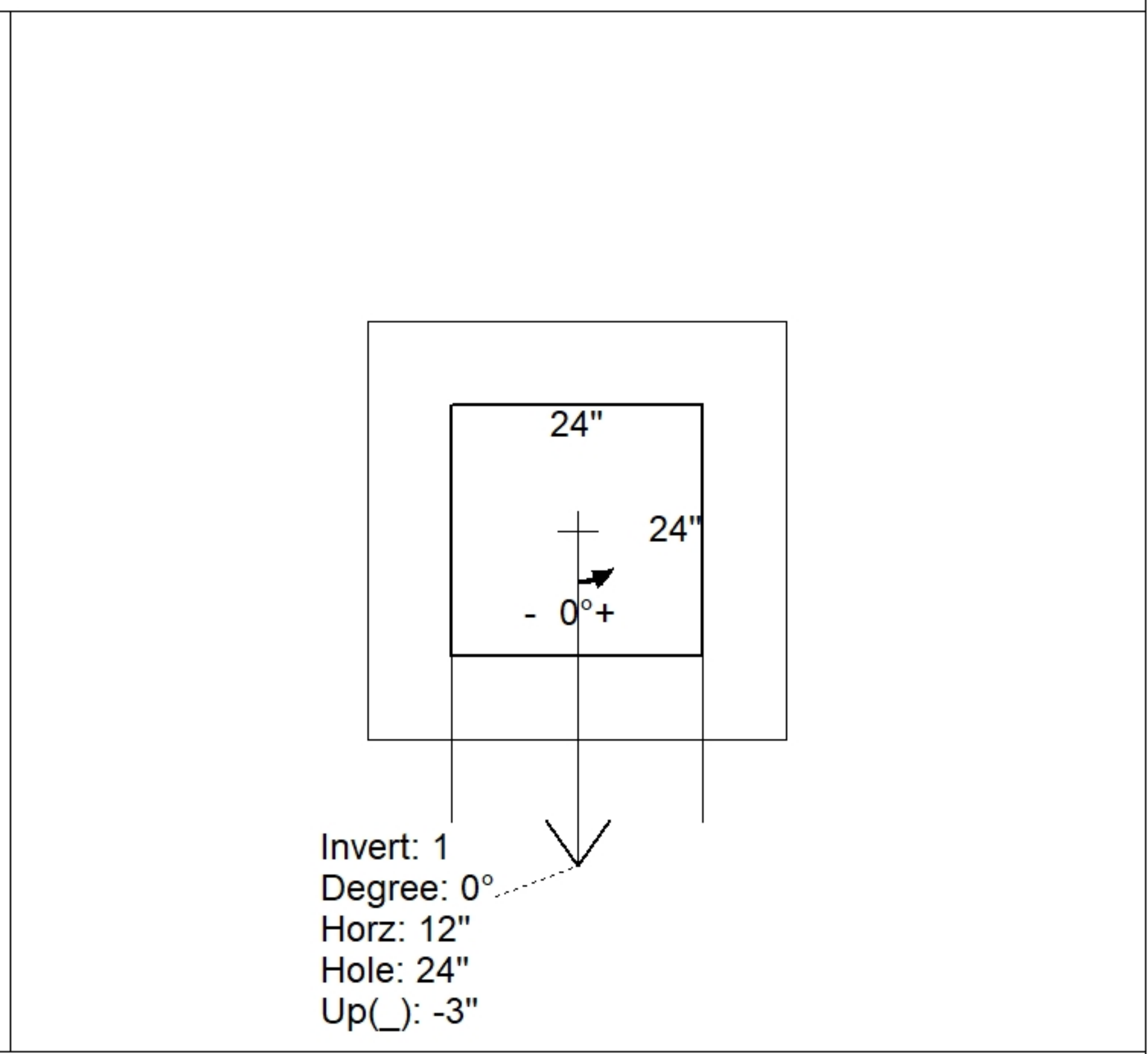
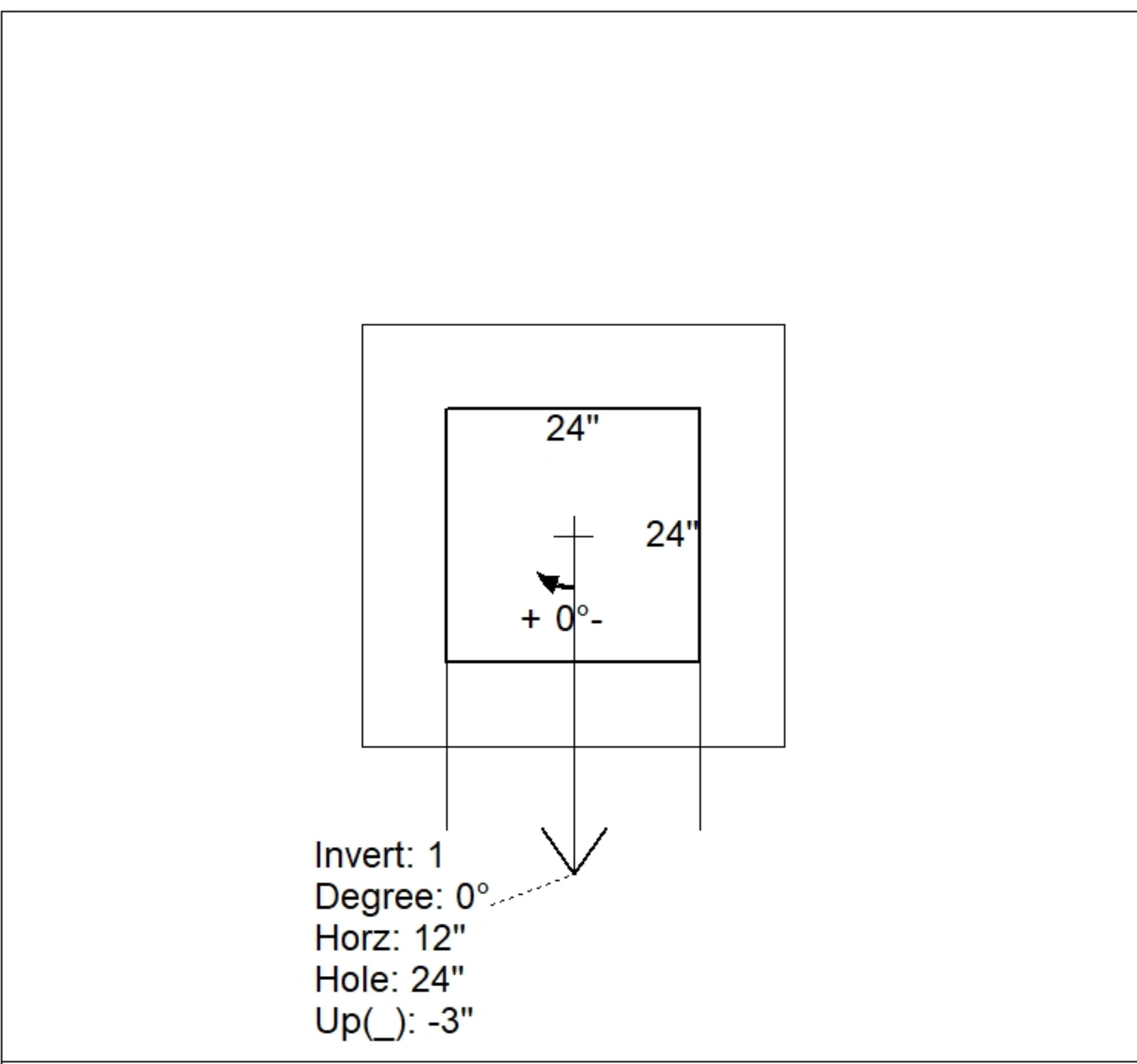
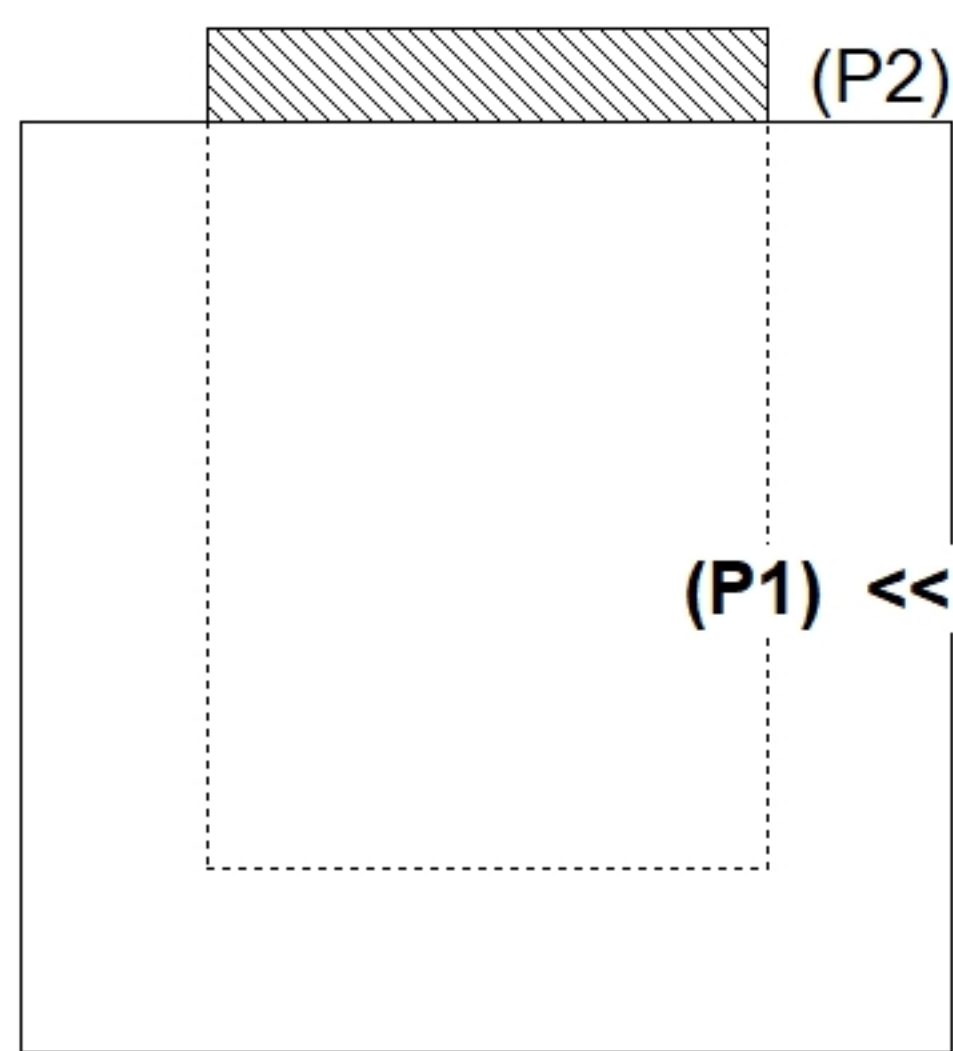
REINFORCING PER ASTM A615 (GRADE 60)..
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 426' Rim to Invert: 3' Slack: 0" Sump: 0" Step Position:

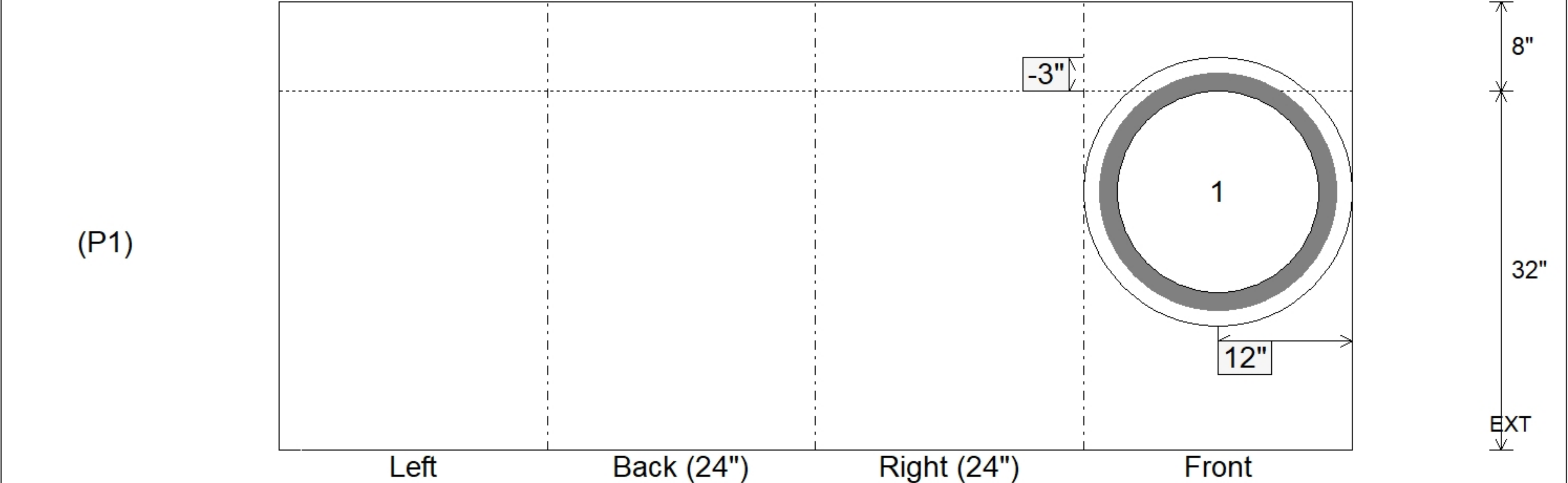
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	423'	0°	20"	18" HDPE	21.2"	Hole 24	24"	24"	-3"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

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): 32"
 Height (Ext): 40"

Weight (Net): 3596 lb
 Volume (Net): 0.92cu.yd