

Job Name: 25-2860 Grace Park
 Job Location: Nashville, TN
 Contractor: Elite Building Group Inc.

Plant: Beaver Dam

Tech: C.Russ

10/14/2025 3:21:09 PM

PC: A.Chambers



Structure ID: 5

P1 BX28280606VH

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

- P2) 28" x 28" - CASTING HEIGHT - 6"
- P1) 28" x 28" - BOX BASE 6inW, 6inF, Variable Ht F/n - 40"
- 1) 28" x 28" - Conseal CS-102 1.00"
- 2) Hole - 22
- 1) Hole - 12

0 lb
 3105 lb
 0 lb
 0 lb
 0 lb

 Structure Total: 3105 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY OTHERS

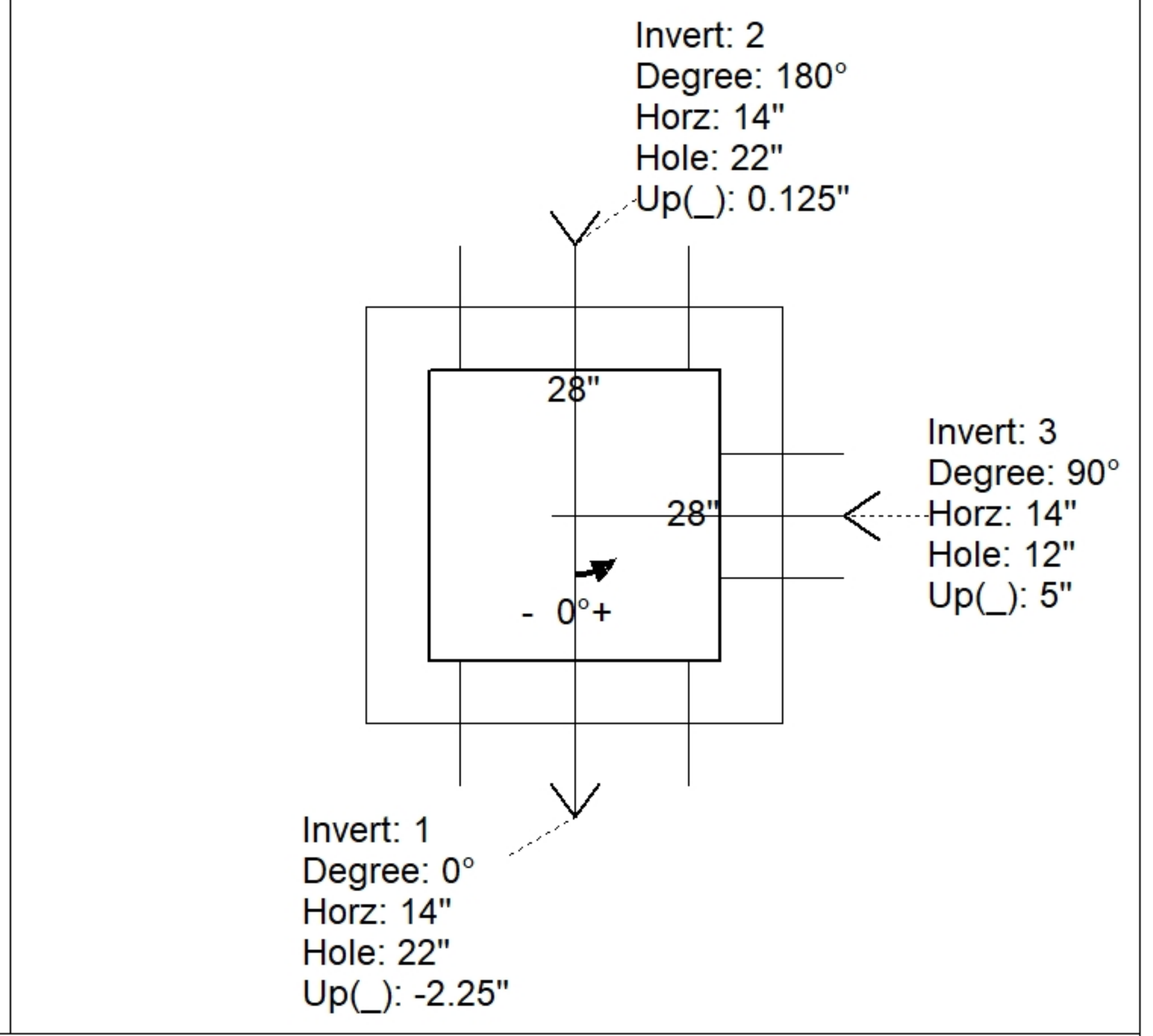
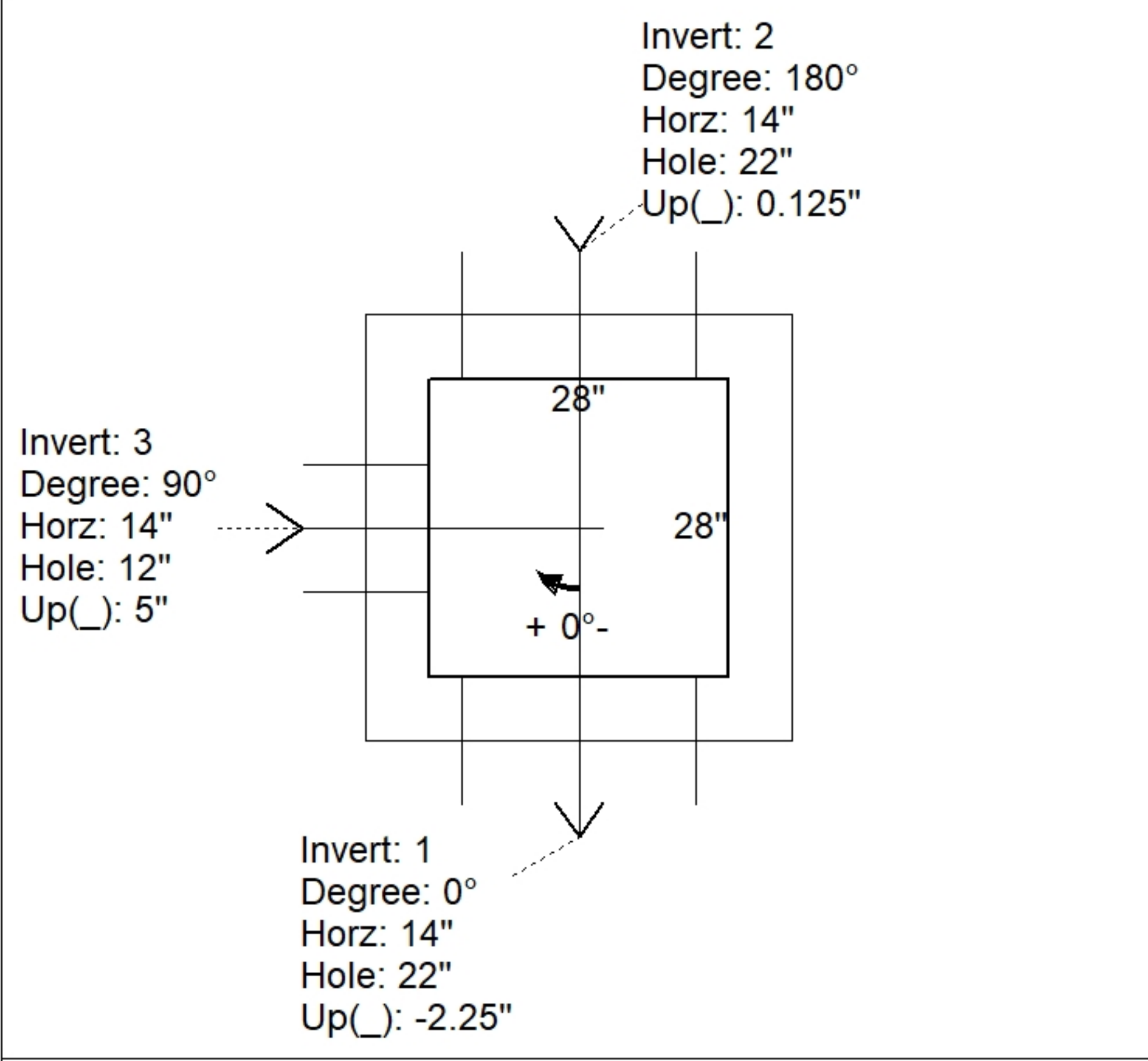
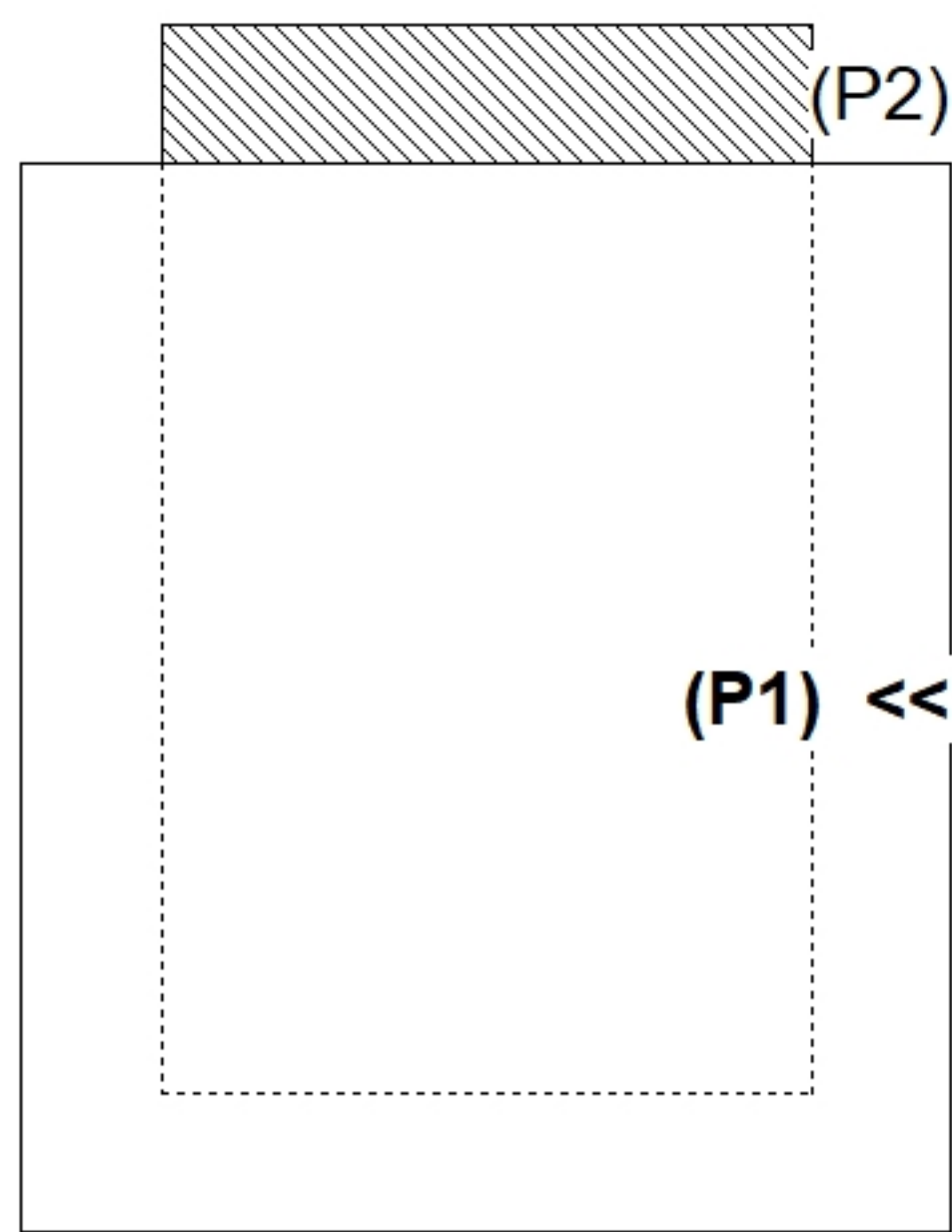
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .31) #4 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #4 BARS AT 12" C.C.E.W.

Rim: 583.36' Rim to Invert: 3.86' Slack: 0.32" Sump: 0" Step Position: 0°

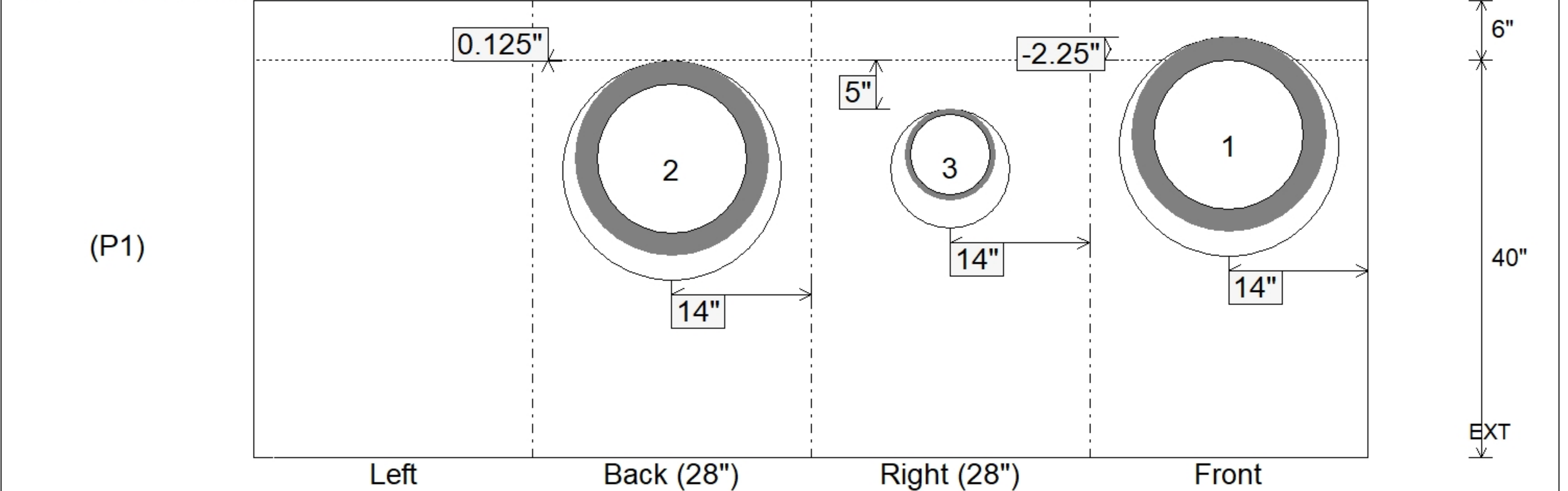
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|---------|-------|-----------|----------------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 579.5' | 0° | 20" | 15" RCP B WALL | 19.5" | Hole 22 | 22" | 22" | -2.25" | 0" |
| Invert 2 | 579.7' | 180° | 20" | 15" RCP B WALL | 19.5" | Hole 22 | 22" | 22" | 0.125" | 0" |
| Invert 3 | 579.96' | 90° | 20" | 8" HDPE | 9.1" | Hole 12 | 12" | 12" | 5" | 0" |
| 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): 40"
 Height (Ext): 46"

Weight (Net): 3105 lb
 Volume (Net): 0.79cu.yd