

Job Name: 25-3333 Canon Court
 Job Location: Dawson Springs, KY
 Contractor: J & J Excavating

Plant: 100
 11/19/2025 6:26:09 PM

Tech: J. Horsley -F
 PC: A. Chambers



Structure ID: POND 1B OCS (CB 3)

P1 BX3636-08BAVF

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

- P2) 36" x 36" - CASTING HEIGHT - 0"
- P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 36"
- 1) CASTING - TRASHRACKS LFS-3636-P SQ. Flush Mount Grate
- 1) Hole - 24
- 1) Hole - 4
- 1) Weir n/n - 18"x3"

0 lb
 5720 lb
 195 lb
 0 lb
 0 lb
 0 lb
 Structure Total: 5915 lb

Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,500 PSI AT 28 DAYS.
 3. CASTING BY ICAST (TRASHRACKS LFS-3636 FLAT MOUNT).

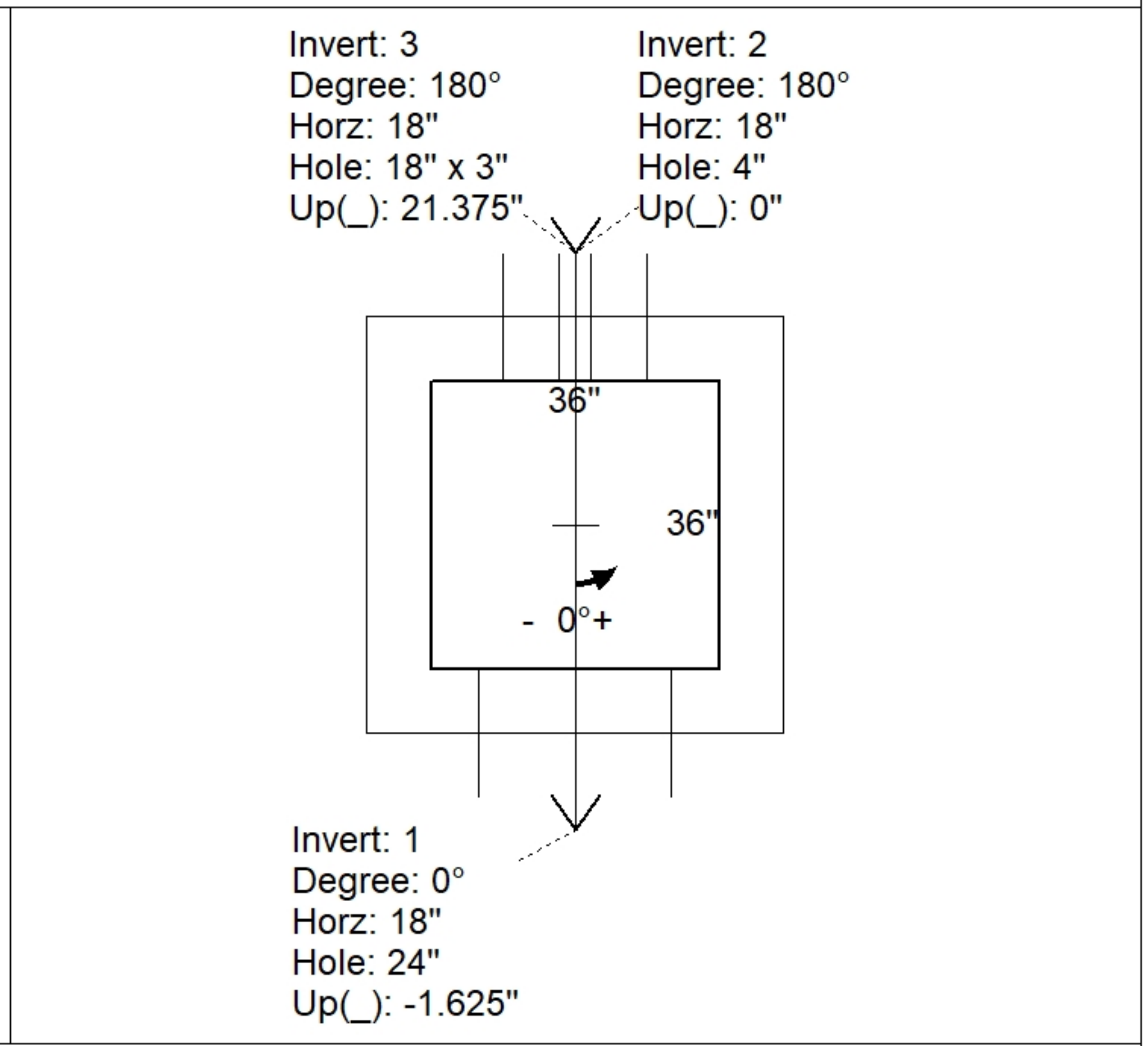
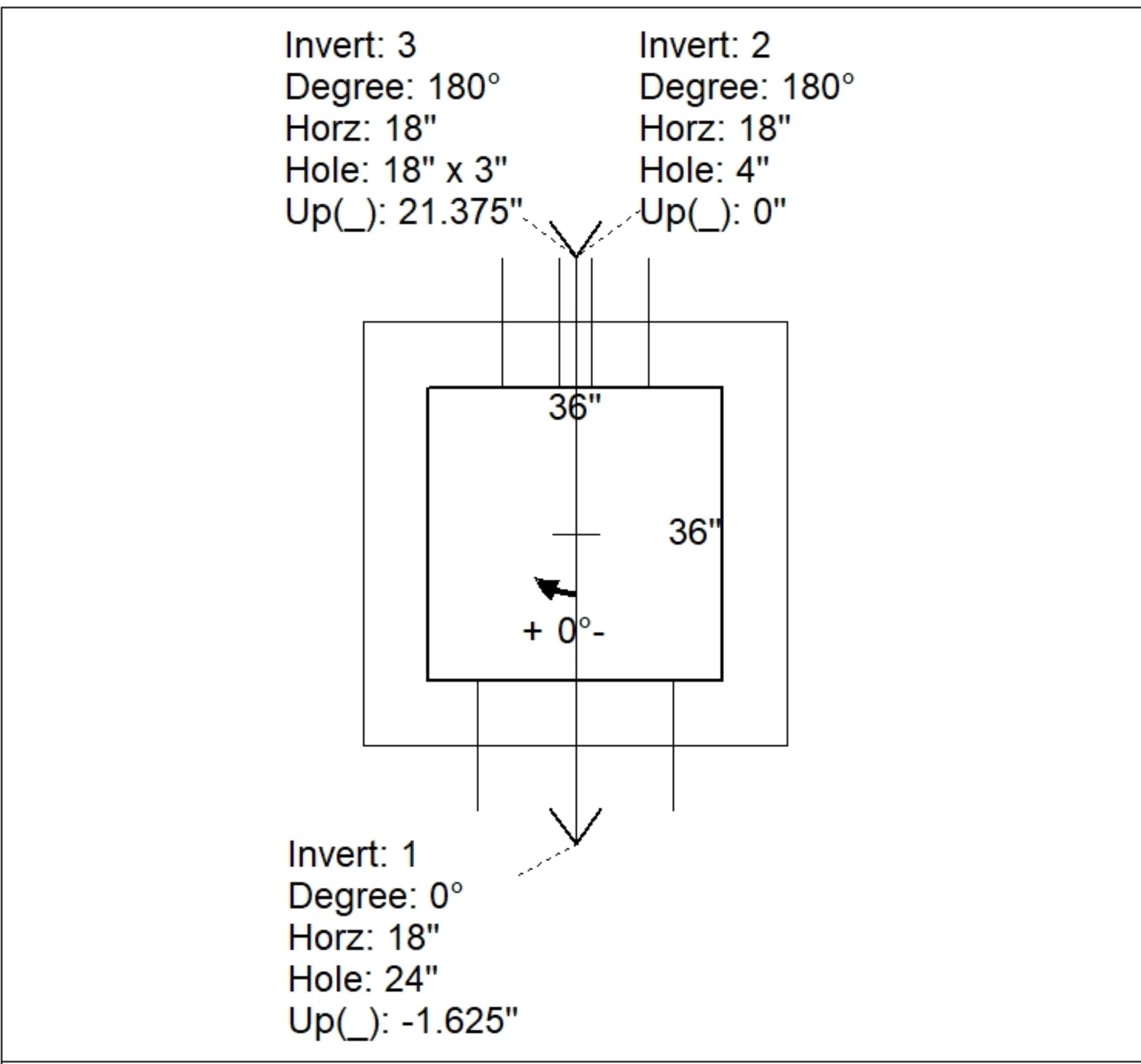
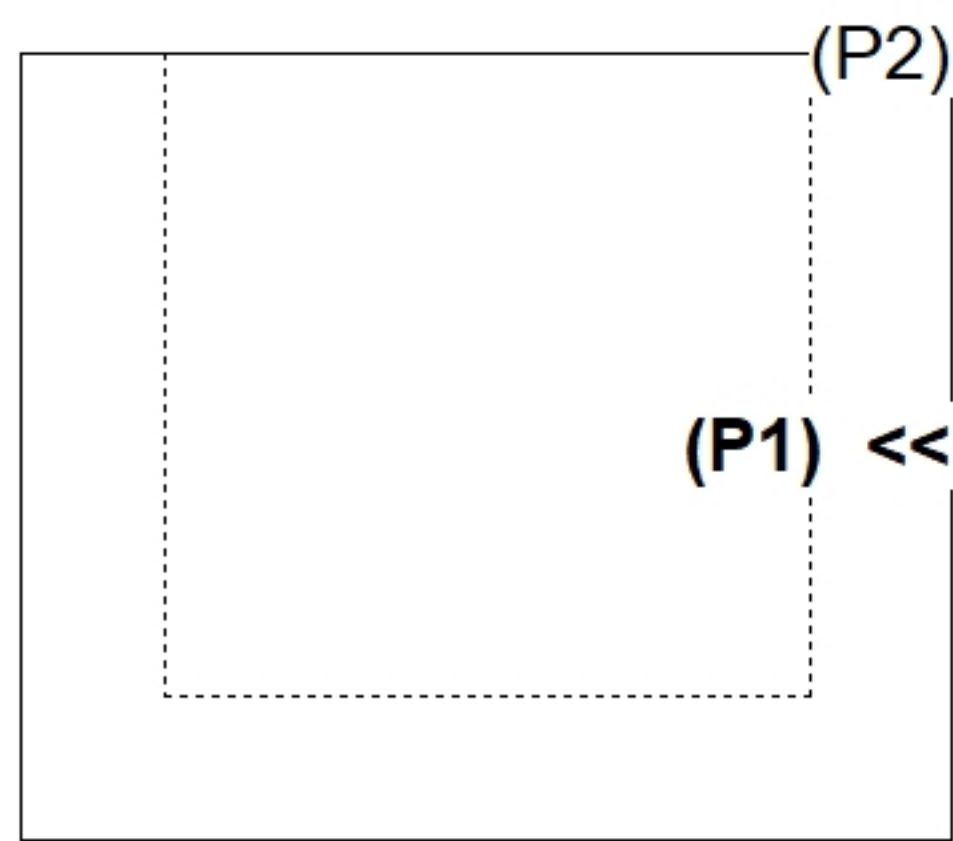
 REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .47) #5 BARS AT 8" C.C.E.W.
 - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 406.55' Rim to Invert: 3.03' Slack: 0.358" Sump: 0" Step Position:

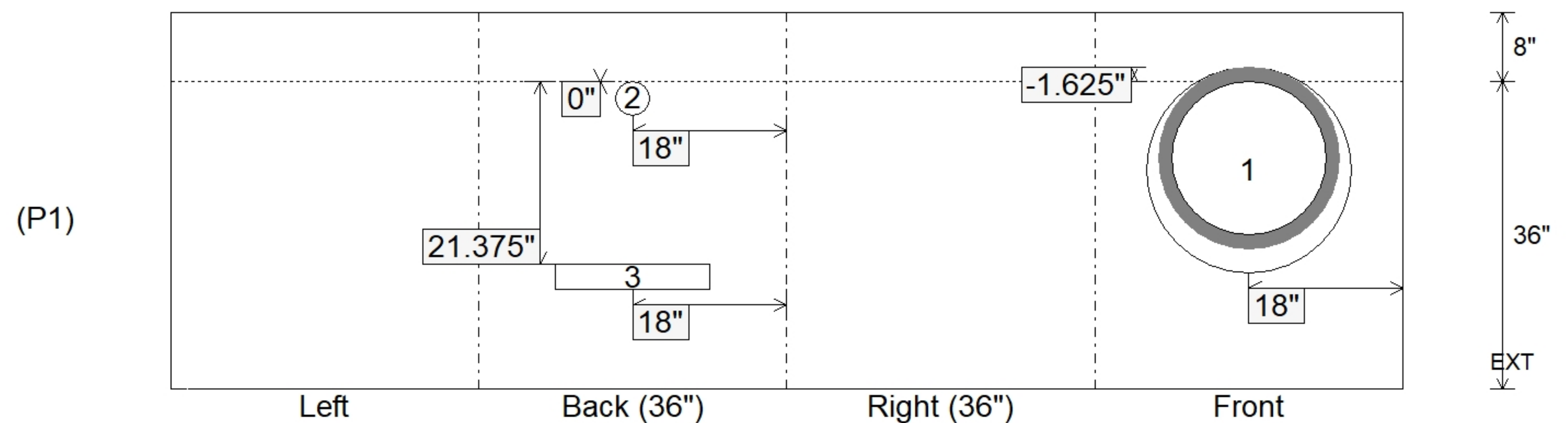
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|---------|-------|-----------|---------------|----------|-------------|----------|-----------|---------|--------|
| Invert 1 | 403.52' | 0° | 26" | 18" HDPE | 21.2" | Hole 24 | 24" | 24" | -1.625" | 0" |
| Invert 2 | 403.52' | 180° | 26" | 4" Orifice | 4" | Hole 4 | 4" | 4" | 0" | 0" |
| Invert 3 | 405.3' | 180° | 26" | 18" x 3" Weir | 18" x 3" | Weir 18"x3" | 18" x 3" | 18" | 21.375" | 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: 8"
 Floor Height: 8"

Height (Int): 36"
 Height (Ext): 44"

Weight (Net): 5720 lb
 Volume (Net): 1.46cu.yd