

Job Name: 25-2212 City Park Pool and Bathhouse
 Job Location: Dawson Springs, KY
 Contractor: J&J EXCAVATING

Plant: 100
 11/20/2025 6:31:35 PM

Tech: J.Horsley - A
 PC: Erica Bradley



Structure ID: A

P1 BX3636-08BAVF

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

| | |
|--|---------|
| P3) 24" x 24" - CASTING HEIGHT - 5" | 0 lb |
| P2) 36" x 36" - CB FLAT TOP 8"W SPEC. (24"x24") F/F - 8" | 1429 lb |
| P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 35" | 5296 lb |
| 1) CASTING - HOE KY-465 SET (CBI TY F) | 465 lb |
| 1) 36" x 36" - Conseal CS-102 1.00" | 0 lb |
| 1) 24" x 24" - Conseal CS-102 1.00" | 0 lb |
| 2) Hole - 24 | 0 lb |
| Structure Total: | 7190 lb |

Structure Notes:
 1. KYTC CBI TYPE F / ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. NO STEPS.
 5. CASTING BY ICAST HOE KY-465.

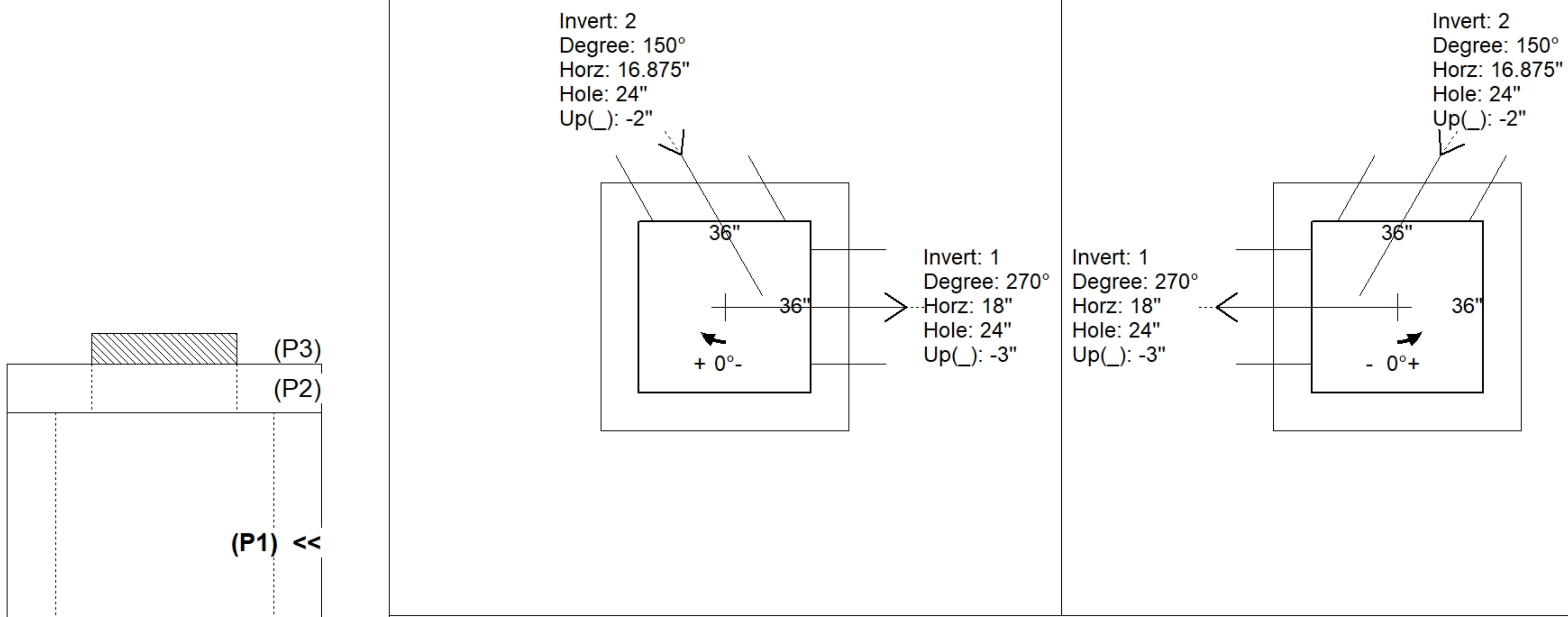
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB: #5 BARS AT 6" C.C.E.W (DBL MAT)
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 421.43' Rim to Invert: 4.01' Slack: 0.12" Sump: 0" Step Position:

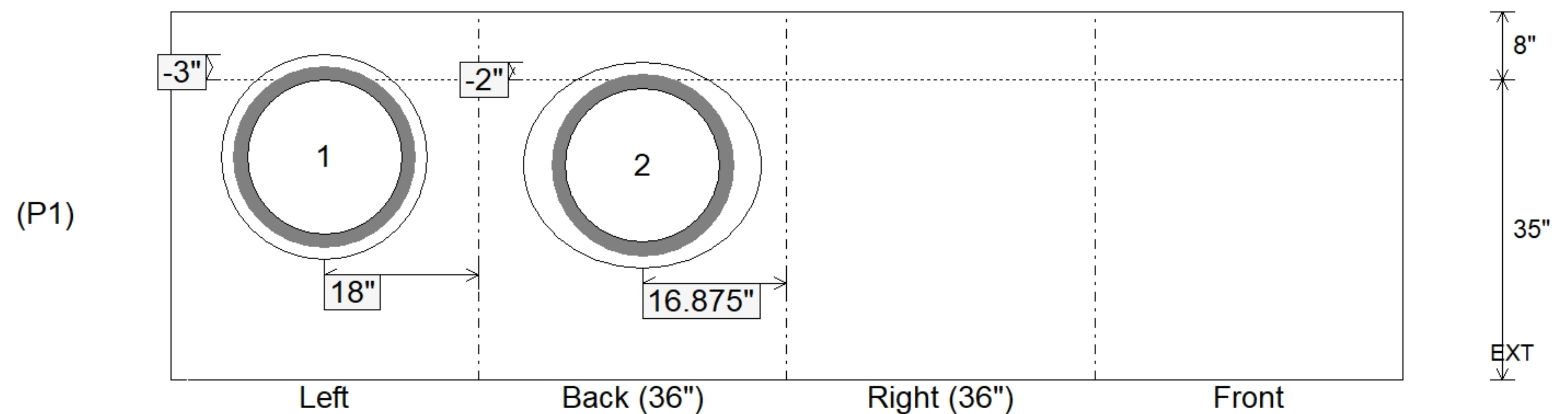
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|---------|-------|-----------|----------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 417.42' | 270° | 26" | 18" HDPE | 21.2" | Hole 24 | 24" | 24" | -3" | 0" |
| Invert 2 | 417.5' | 150° | 20.25" | 18" HDPE | 21.2" | Hole 24 | 24" | 27.713" | -2" | 8" |
| 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): 35"
 Height (Ext): 43"

Weight (Net): 5296 lb
 Volume (Net): 1.35cu.yd