

Job Name: 25-1308 UPS BUILDING 1860
 Job Location: Louisville, KY
 Contractor: Hall Contracting of Kentucky Inc

Plant: Beaver Dam

Tech: C.Russ

11/10/2025 10:29:57 AM

PC: J.Jarvis



Structure ID: DBI 17

P1 BX2424-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

- P3) 24" - CASTING HEIGHT - 0"
- P2) 24" x 24" - CB FLAT TOP 8"W w/24" HOLE - 8"
- P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht - 41"
- 1) This Structure Includes a Cast-in Item
- 1) 24" x 24" - SGL 1"x14.5' Butyl
- 1) Hole - 20

- Structure Notes:**
1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. HOE KY-210 (DBI 14) PROVIDED BY ICAST,
 5. FRAME CAST-IN FLUSH INTO TOP SLAB.
 6. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

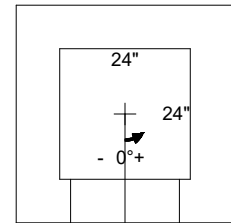
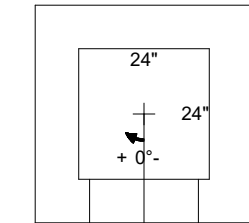
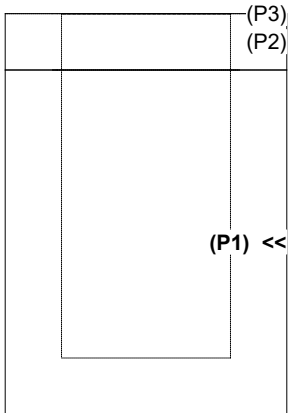
Structure Total: 5157 lb

Rim: 459' Rim to Invert: 4.16' Slack: 0.92" Sump: 0" Step Position:

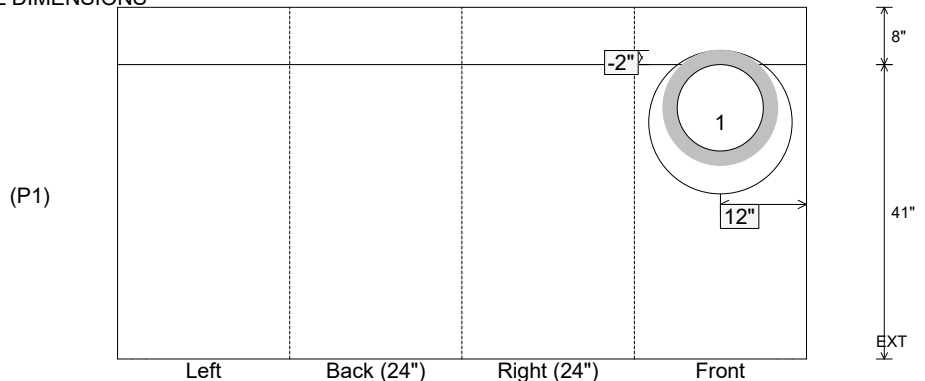
| Position | Elev | Angle | Ext. (cw) | Pipe | Pipe OD | Connector | Hole | Horz Size | Up () | Offset |
|----------|---------|-------|-----------|----------------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 454.84' | 0° | 20" | 12" RCP B WALL | 16" | Hole 20 | 20" | 20" | -2" | 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): 41"
 Height (Ext): 49"

Weight (Net): 4386 lb
 Volume (Net): 1.12cu.yd