

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 10:29:54 AM

PC: J.Jarvis



**Structure ID: DBI 14**

**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 - 49"
- 1) This Structure Includes a Cast-in Item
- 1) 24" x 24" - SGL 1"x14.5' Butyl
- 1) Hole - 20

0 lb  
 770 lb  
 5074 lb  
 0 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 5844 lb

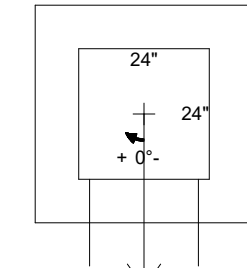
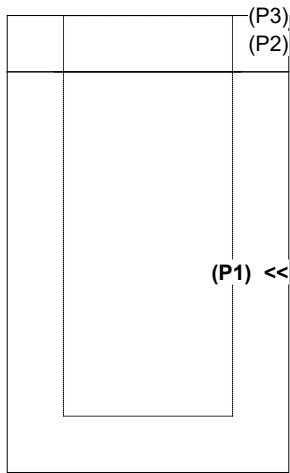
- Structure Notes:**
1. PER ASTM C913 SPECIFICATIONS.
  2. CONCRETE = 4,000 PSI AT 28 DAYS.
  3. NO INVERT CHANNEL.
  4. HOE KY-210 (DBI 14) PROVIDED BY ICAST,
  5. FRAME CAST-IN FLUSH INTO TOP SLAB.
  6. REINFORCING PER ASTM A615 (GRADE 60).
    - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
    - WALLS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

Rim: 459' Rim to Invert: 4.75' Slack: 0" Sump: 0" Step Position:

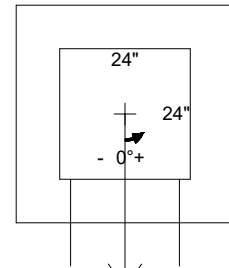
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	454.25'	0°	20"	12" RCP B WALL	16"	Hole 20	20"	20"	-2"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

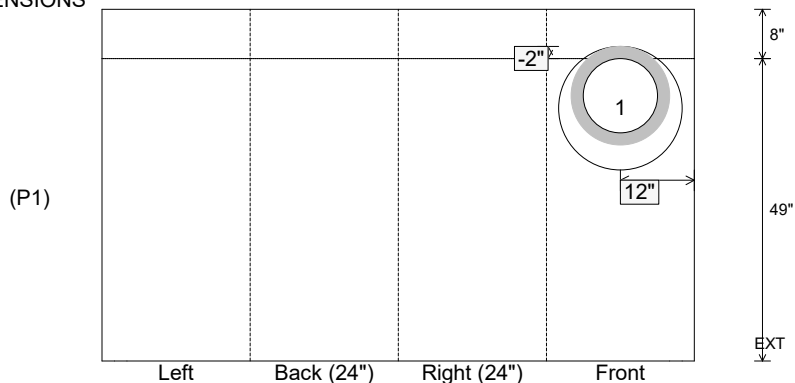


Invert: 1  
 Degree: 0°  
 Horz: 12"  
 Hole: 20"  
 Up( ): -2"



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 Degree: 0°  
 Horz: 12"  
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INSIDE WALL DIMENSIONS



Coating (Int):  
 Coating (Ext):

Seam Up: Flat  
 Seam Dn: n/a

Wall Thickness: 8"  
 Floor Height: 8"

Height (Int): 49"  
 Height (Ext): 57"

Weight (Net): 5074 lb  
 Volume (Net): 1.3cu.yd