

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 10:29:48 AM

PC: J.Jarvis



**Structure ID: STMH 2**

**P1 BX4848-08BAVF**

**BOX BASE 8inW, 8inF, Variable Ht**

- P3) 24" - CASTING HEIGHT - 8"
- P2) 48" x 48" - CB FLAT TOP 8"W SPECIAL - 8"
- P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 48"
- 2) Hole - 40
- 1) Hole - 20
- 5) MH Step ML-10-TDS-NCR - 10"

- Structure Notes:
1. PER ASTM C913 SPECIFICATIONS.
  2. CONCRETE = 4,000 PSI AT 28 DAYS.
  3. NO INVERT CHANNEL.
  4. HOE KY-510(TY2) PROVIDED BY ICAST.
  5. 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.

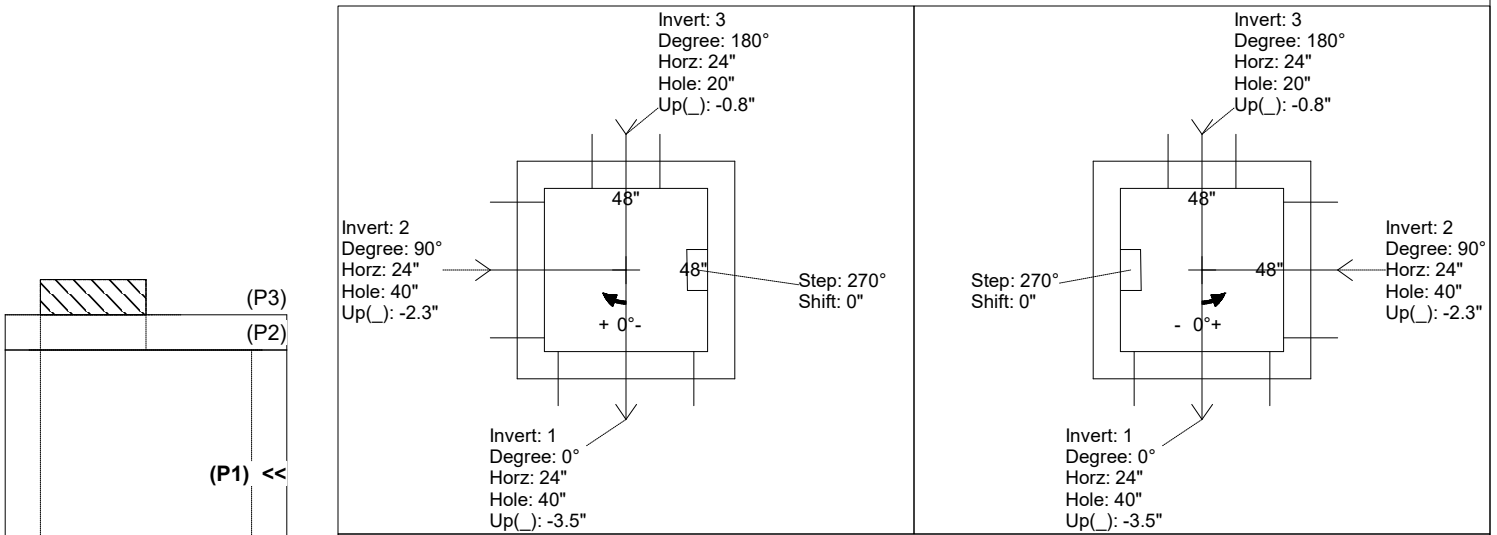
Structure Total: 10515 lb

Rim: 458.9' Rim to Invert: 5.38' Slack: 0.56" Sump: 0" Step Position: 270°

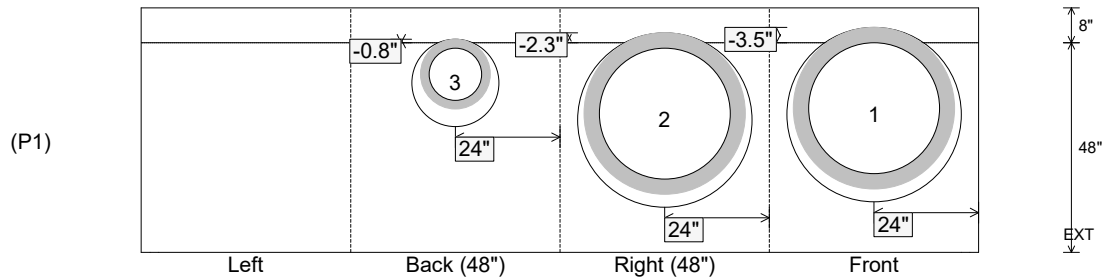
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	453.52'	0°	32"	30" RCP B WALL	37"	Hole 40	40"	40"	-3.5"	0"
Invert 2	453.62'	90°	32"	30" RCP B WALL	37"	Hole 40	40"	40"	-2.3"	0"
Invert 3	453.62'	180°	32"	12" RCP B WALL	16"	Hole 20	20"	20"	-0.8"	0"
Invert 4										
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): 48"  
 Height (Ext): 56"

Weight (Net): 8069 lb  
 Volume (Net): 2.06cu.yd