

Job Name: 25-4490P2 Heartland Meadows Subdivision

Job Location: Elizabethtown, KY 40165

Contractor: Kauffeld Brothers Construction

Plant: 100

7/30/2026 10:22:51 AM

Tech: Jared - A

PC: Celina Goff



Structure ID: CB 4-47 (54)

P1 BX24300808VF

BOX BASE 8inW, 8inF, Variable Ht

P3) 24" x 30" - CASTING HEIGHT - 6"

P2) 24" x 30" - BOX RISER 8inW, Variable Ht - 12"

P1) 24" x 30" - BOX BASE 8inW, 8inF, Variable Ht - 47"

1) CASTING - HOE 360 L Vane Set (F/G/H)

2) 24" x 30" - Conseal CS-102 1.00"

2) Hole - 24

0 lb

1128 lb

5074 lb

362 lb

0 lb

0 lb

6564 lb

Structure Notes:

1. HOE 360 FLAT SET PROVIDED BY ICAST.

2. PER ASTM C913 SPECIFICATIONS.

3. CONCRETE = 4,000 PSI AT 28 DAYS.

4. REINFORCING PER ASTM A615 (GRADE 60).

- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Structure Total:

Rim: 872.5'

Rim to Invert: 5.45'

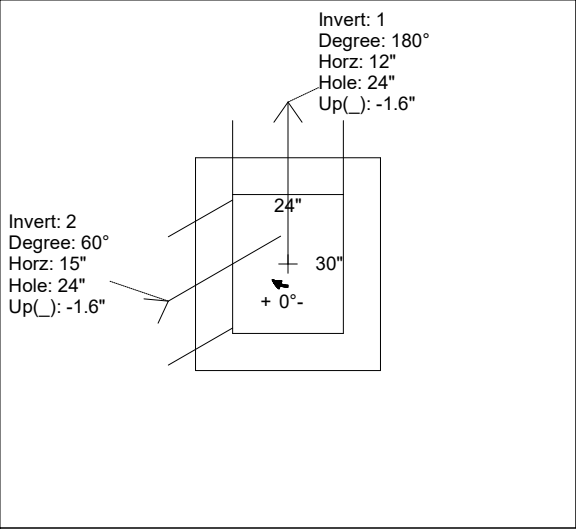
Slack: 0.4"

Sump: 0"

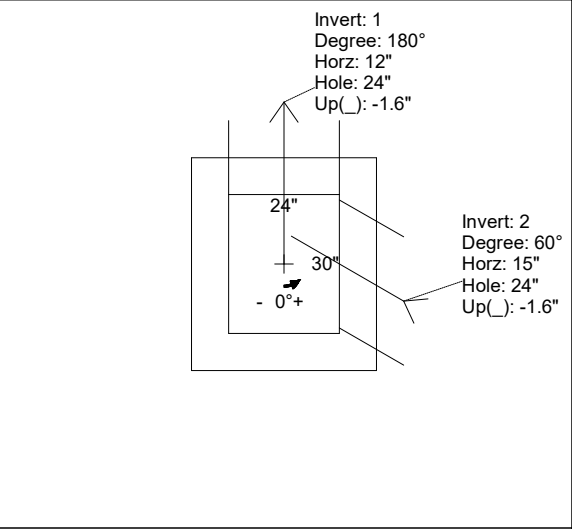
Step Position: 270°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	867.05'	180°	20"	18" HDPE	21.2"	Hole 24	24"	24"	-1.6"	0"
Invert 2	867.05'	60°	18.381"	18" HDPE	21.2"	Hole 24	24"	27.713"	-1.6"	6"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

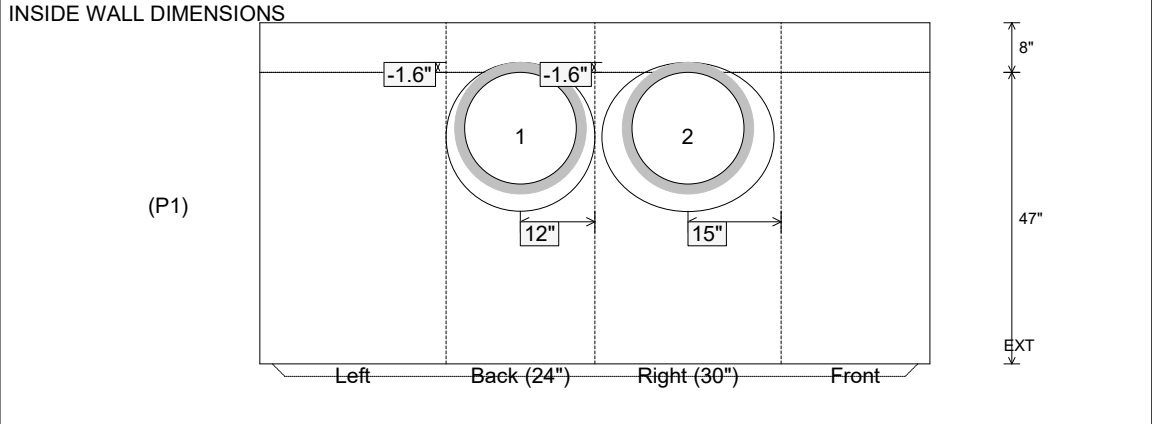
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 47"

Height (Ext): 55"

Weight (Net): 5074 lb

Volume (Net): 1.3cu.yd