

Job Name: 25-4490P2 Heartland Meadows Subdivision

Job Location: Elizabethtown, KY 40165

Contractor: Kauffeld Brothers Construction

Plant: 100

7/30/2026 10:22:33 AM

Tech: Jared - A

PC: Celina Goff



Structure ID: CI 1-12 (24)

P1 BX3636-08BA48

BOX BASE 8inW, 8inF

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

P2) 36" x 36" - CB FLAT TOP 8"W w/24"x30" HOLE - 6"

P1) 36" x 36" - BOX BASE 8inW, 8inF - 48"

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

1) 36" x 36" - Conseal CS-102 1.00"

1) 24" x 30" - Conseal CS-102 1.00"

1) Hole - 38

2) Hole - 30

0 lb

999 lb

5966 lb

362 lb

0 lb

0 lb

0 lb

0 lb

7327 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. NO INVERT CHANNEL.

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.

Rim: 863.95'

Rim to Invert: 5.07'

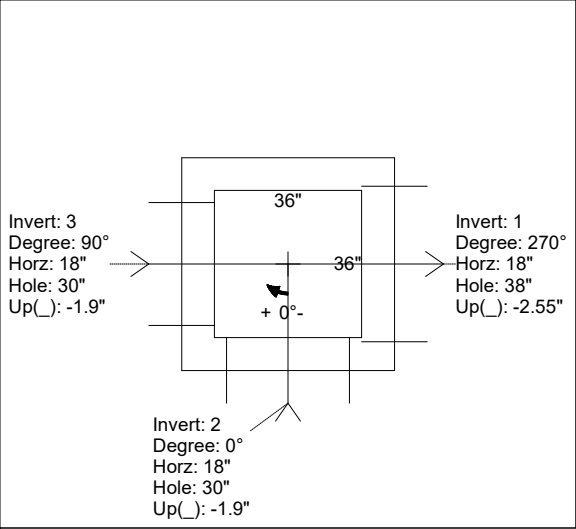
Slack: 0.84"

Sump: 0"

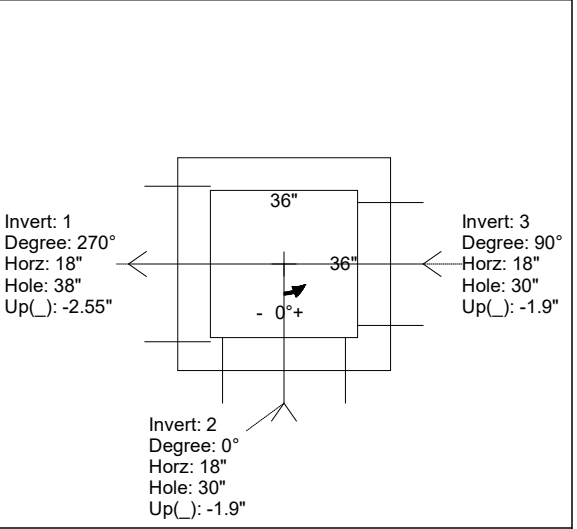
Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	858.88'	270°	26"	30" HDPE	35.1"	Hole 38	38"	37"	-2.55"	0"
Invert 2	858.88'	0°	26"	24" HDPE	27.8"	Hole 30	30"	30"	-1.9"	0"
Invert 3	858.88'	90°	26"	24" HDPE	27.8"	Hole 30	30"	30"	-1.9"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

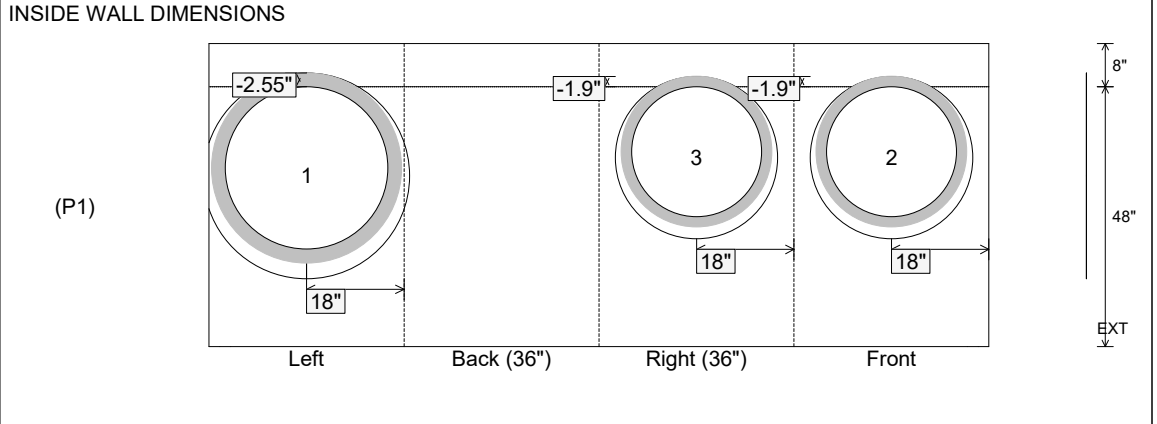
RIGHT-SIDE UP VIEW (int. dimensions)



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): 5966 lb

Volume (Net): 1.52cu.yd