

Job Name: 25-4490P2 Heartland Meadows Subdivision
Job Location: Elizabethtown, KY 40165
Contractor: Kauffeld Brothers Construction

Plant: 100
7/31/2026 9:24:18 AM

Tech: Jared - A
PC: Celina Goff



Structure ID: CB 4-42 (59)

P1 BX2430-08BA48

BOX BASE 8inW, 8inF

P3) 24" x 30" - CASTING HEIGHT - 6"
P2) 24" x 30" - BOX RISER 8inW, Variable Ht - 25"
P1) 24" x 30" - BOX BASE 8inW, 8inF - 48"
1) CASTING - HOE 360 L Vane Set (F/G/H)
2) 24" x 30" - Conseal CS-102 1.00"
1) Hole - 18

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

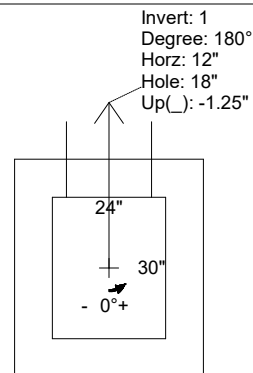
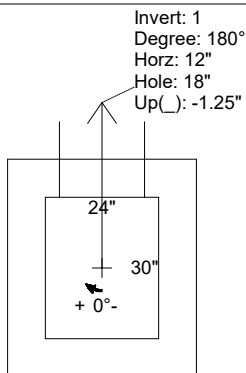
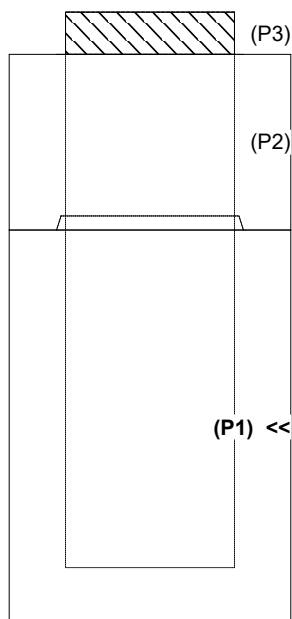
Structure Total: 8287 lb

Rim: 897.02' Rim to Invert: 6.61' Slack: 0.32' Sump: 0' Step Position:

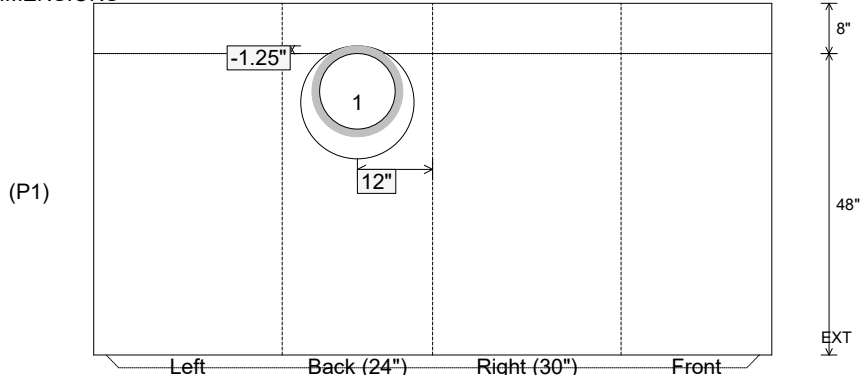
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	890.41'	180°	20"	12" HDPE	14.5"	Hole 18	18"	18"	-1.25"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 48"
Height (Ext): 56"

Weight (Net): 5575 lb
Volume (Net): 1.42cu.yd