

Job Name: 25-4490P2 Heartland Meadows Subdivision

Job Location: Elizabethtown, KY 40165

Contractor: Kauffeld Brothers Construction

Plant: 100

7/30/2026 10:22:56 AM

Tech: Jared - A

PC: Celina Goff



Structure ID: BASIN 2 RISER (61)

P1 BX4848-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

P2) 48" x 48" - CASTING HEIGHT - 3"

P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 24"

1) CASTING - TRASHRACKS LSQ-48 Sq. Top Mount Trash Rack

1) 48" x 48" - Conseal CS-102 1.00"

1) Hole - 22

1) Hole - 18

0 lb

5933 lb

326 lb

0 lb

0 lb

0 lb

Structure Total: 6259 lb

Structure Notes:

1. LSQ-48-P PLAIN TRASH RACK 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.

Rim: 854.43'

Rim to Invert: 2.3'

Slack: 0.6"

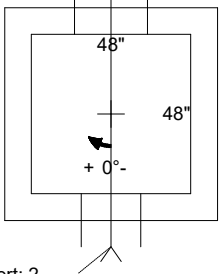
Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	852.13'	180°	32"	18" HDPE	21.2"	Hole 22	22"	22"	-1.6"	0"
Invert 2	852.13'	0°	32"	12" HDPE	14.5"	Hole 18	18"	18"	-1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

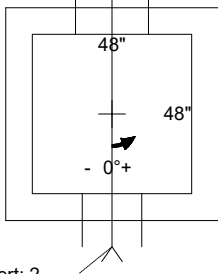
Invert: 1
Degree: 180°
Horz: 24"
Hole: 22"
Up(): -1.6"



Invert: 2
Degree: 0°
Horz: 24"
Hole: 18"
Up(): -1.25"

UPSIDE-DOWN VIEW (int. dimensions)

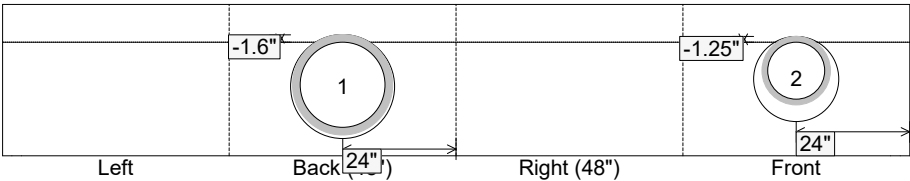
Invert: 1
Degree: 180°
Horz: 24"
Hole: 22"
Up(): -1.6"



Invert: 2
Degree: 0°
Horz: 24"
Hole: 18"
Up(): -1.25"

INSIDE WALL DIMENSIONS

(P1)



8"

24"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 24"

Height (Ext): 32"

Weight (Net): 5933 lb

Volume (Net): 1.52cu.yd