

Job Name: 25-3664-Hallmark Communities

Job Location: Nicholasville, KY

Contractor: The Allen Company, Inc.

Plant: 100

9/9/2026 2:13:20 PM

Tech: Jared - A

PC: Erica Bradley



Structure ID: OCS1

P1 BX4848-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

P4) 48" x 48" - CASTING HEIGHT - 0"

P3) 48" x 48" - BOX RISER 8inW - 60"

P2) 48" x 48" - BOX RISER 8inW, Variable Ht - 33"

P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 60"

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

3) 48" x 48" - Conseal CS-102 1.00"

1) Hole - 32

1) Hole - 10

1) Weir - 48"x7"

1) Weir - 13"x4"

1) Weir - 18"x4"

0 lb

8770 lb

4962 lb

11179 lb

326 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 25237 lb

Structure Notes:

PLAN LABEL: SP # 1

1. TRASHRACKS LSQ-48 SQ. TOP MOUNT PROVIDED BY OTHERS.

2. PER ASTM C913 SPECIFICATIONS.

3. CONCRETE = 4,500 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.

Rim: 1002.75'

Rim to Invert: 12.75'

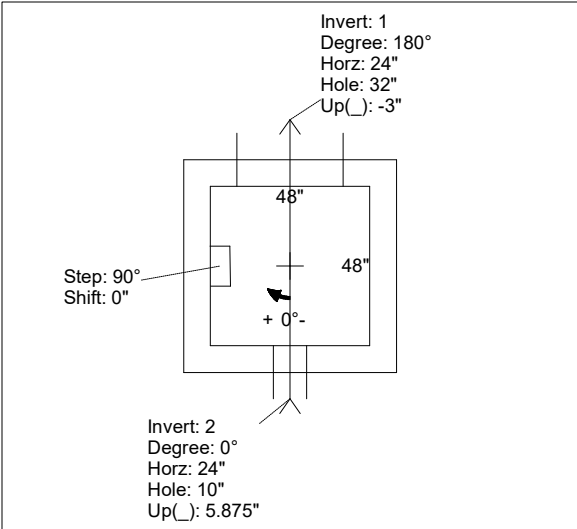
Slack: 0"

Sump: 0"

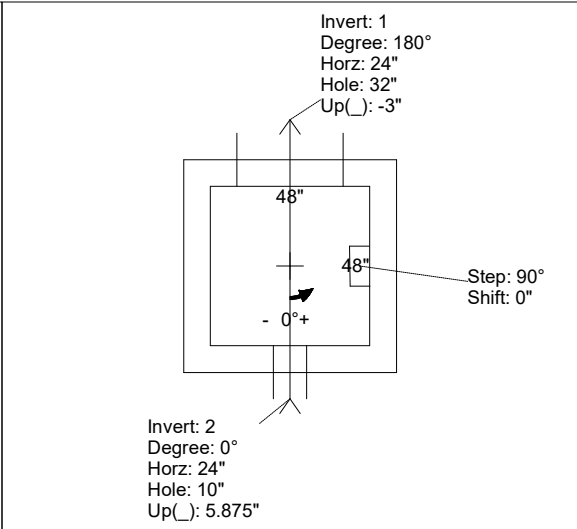
Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	990'	180°	32"	24" RCP B WALL	30"	Hole 32	32"	32"	-3"	0"
Invert 2	990.5'	0°	32"	6" PVC SDR35	6.25"	Hole 10	10"	10"	5.875"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

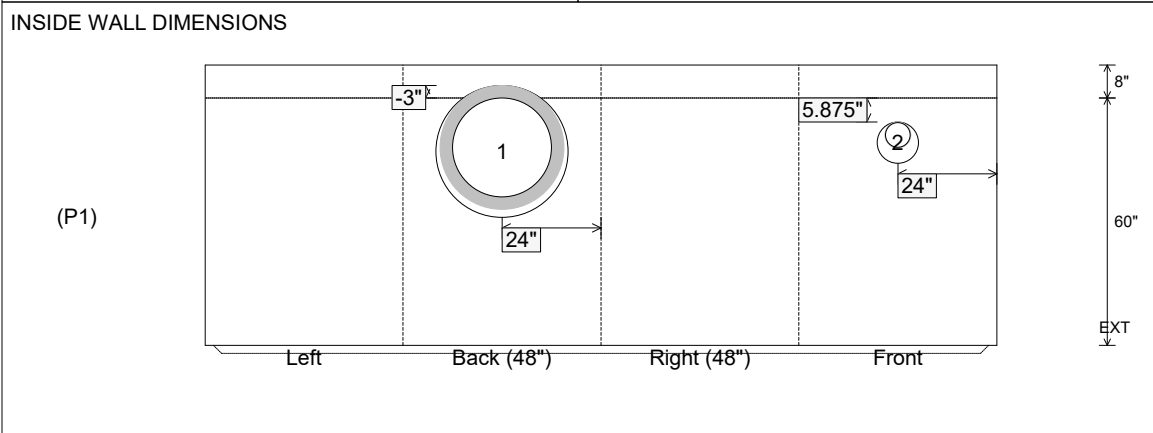
RIGHT-SIDE UP VIEW (int. dimensions)



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): 60"

Height (Ext): 68"

Weight (Net): 11179 lb

Volume (Net): 2.86cu.yd