

Job Name: 26-1899 - Gateway 65 Industrial Road

Job Location: Franklin, KY

Contractor: RD Sitework LLC

Plant: 100

6/4/2026 4:34:14 PM

Tech: Jared - F

PC: E. Bardley



Structure ID: 39 ST-DCI

P1 BX036084-08BAVF

BOX BASE 8inW, 8inF, Variable Ht F/n

P3) 24" x 36" - CASTING HEIGHT - 6"

P2) 36" x 84" - CB FLAT TOP 8"W SPEC. (2 - 24x36 HOLES) F/F - 8"

P1) 36" x 84" - BOX BASE 8inW, 8inF, Variable Ht F/n - 52"

1) CASTING - HOE 525 DBL SET FLAT GRATE (F/G/H)

1) 36" x 84" - Conseal CS-102 1.00"

1) 24" x 36" - Conseal CS-102 1.00"

2) Hole - 46"

0 lb

2911 lb

10754 lb

442 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 14107 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.

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

3. NO STEPS AND NO INVERT CHANNEL.

4. CASTING BY ICAST (HOE 525 DBL SET FLAT GRATE (F/G/H)).

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.

- WALLS (As .47) #5 BARS AT 8" C.C.E.W.

- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 693.34'

Rim to Invert: 5.52'

Slack: 0.24"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	687.82'	90°	50"	36" RCP B WALL	44"	Hole 46	46"	46"	-4"	0"
Invert 2	687.82'	270°	50"	36" RCP B WALL	44"	Hole 46	46"	46"	-4"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 1

Degree: 90°

Horz: 42"

Hole: 46"

Up(): -4"

36"

84"

0°

Invert: 2

Degree: 270°

Horz: 42"

Hole: 46"

Up(): -4"

UPSIDE-DOWN VIEW (int. dimensions)

1ST POUR (FLOOR) = 3,490 LBS

2ND POUR (WALLS) = 7,264 LBS

(P3)

(P2)

(P1) <<

1ST POUR (FLOOR)

STUB #5 L BARS OUT

TOP FLOOR, SPA AT

12" C/C FOR

CONNECTING WALLS

INSIDE WALL DIMENSIONS

Front

Right (84")

Back (36")

Left

42"

42"

1

2

4"

4"

EXT

52"

8"

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 52"

Height (Ext): 60"

Weight (Net): 10754 lb

Volume (Net): 2.75cu.yd

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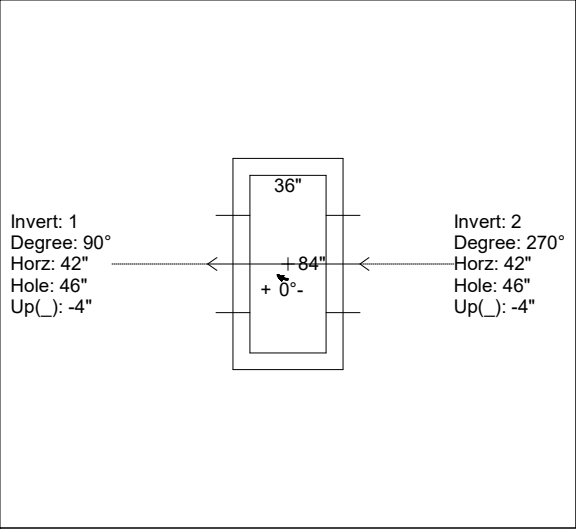
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Rim: 693.34' Rim to Invert: 5.52' Slack: 0.24" Sump: 0" Step Position:

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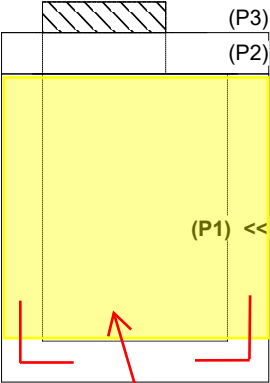
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)

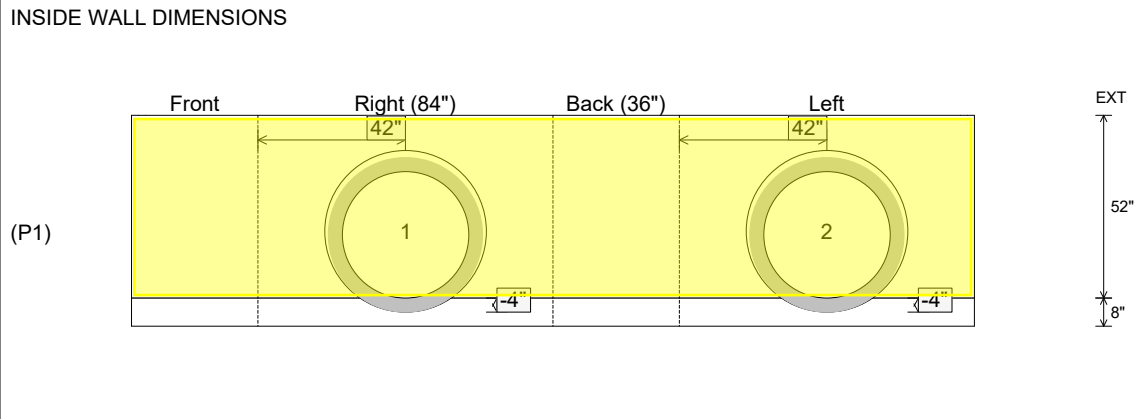
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2ND POUR (WALLS) = 7,264 LBS



2ND POUR (WALLS)

INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 52"

Height (Ext): 60"

Weight (Net): 10754 lb

Volume (Net): 2.75cu.yd