

Job Name: 23-2309 - Richland Estates Subdivision

Job Location: Portland, TN

Contractor: Core & Main LP (BG)

Plant: 100

6/30/2026 8:54:33 AM

Tech: J. Horsley

PC: T. Lewis



Structure ID: 03 ST-OCS DTN POND2

P2 BX3636-08R24

BOX RISER 8inW

P3) 36" x 36" - CASTING HEIGHT - 3"

P2) 36" x 36" - BOX RISER 8inW - 24"

P1) 36" x 36" - BOX BASE 8inW, 8inF - 54"

2) 36" x 36" - Conseal CS-102 1.00"

2) Hole - 30

1) Hole - 20

1) Hole - 6

0 lb

2836 lb

6929 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 9764 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.

2. CONCRETE = 4,500 PSI AT 28 DAYS.

3. NO INVERT CHANNEL.

4. CASTING BY OTHERS (LFG-48 TRASH RACK).

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REINFORCING PER ASTM A615 (GRADE 60).

- WALLS = #4 BARS AT 12" C.C.E.W.

- FLOOR = #4 BARS AT 12" C.C.E.W.

Rim: 804.25'

Rim to Invert: 6.75'

Slack: 0"

Sump: 0"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

(P3)

(P2) <<

(P1)

36"

+

36"

+ 0°

INSIDE WALL DIMENSIONS

Front

Right (36")

Back (36")

Left

(P2)

24"

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: Groove

Wall Thickness: 8"

Floor Height: 0"

Height (Int): 24"

Height (Ext): 24"

Weight (Net): 2836 lb

Volume (Net): 0.72cu.yd