

Job Name: 26-1000P2 Clark Distributing New HQ - Site Structures

Job Location: Bowling Green, KY

Contractor: Scotty's Contracting & Stone, LLC

Plant: Beaver Dam

8/11/2026 9:19:04 AM

Tech: S. Felletter

PC: M. Sullivan

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: DBI-6

P1 BX4848-08BAVF

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

P2) 48" x 48" - CASTING HEIGHT - 4.5"

P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht F/n - 40"

1) CASTING - HOE 918 F/G

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

1) Hole - 30

0 lb

8290 lb

228 lb

0 lb

0 lb

Structure Total: 8518 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.

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

3. CASTING BY ICAST (HOE 918 F/G).

REINFORCING PER ASTM A615 (GRADE 60).

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

- WALLS (As .31) #5 BARS AT 12" C.C.E.W.

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 582.71'

Rim to Invert: 3.71'

Slack: 0.02"

Sump: 0"

Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	579'	0°	32"	24" HDPE	27.8"	Hole 30	30"	30"	-1.9"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

48"

48"

+ 0°-

Invert: 1

Degree: 0°

Horz: 24"

Hole: 30"

Up(): -1.9"

UPSIDE-DOWN VIEW (int. dimenions)

48"

48"

- 0°+

Invert: 1

Degree: 0°

Horz: 24"

Hole: 30"

Up(): -1.9"

INSIDE WALL DIMENSIONS

(P1)

Left

Back (48")

Right (48")

Front

8"

40"

EXT

24"

-1.9"

1

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 40"

Height (Ext): 48"

Weight (Net): 8290 lb

Volume (Net): 2.12cu.yd