

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 9:19:09 AM

Tech: S. Felletter

PC: M. Sullivan

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: DBI-15

P1 MH072BA60

MH BASE T/n

P4) 24" x 30" - CASTING HEIGHT - 3.50"

P3) 72" - MH FLAT TOP w/24"x30" Hole LOU-MSD F/G - 15"

P2) 72" - MH RISER Custom Ht T/G - 31"

P1) 72" - MH BASE T/n - 60"

1) CASTING - HOE KY-460-11 F/G (DBI 11)

2) 72" - Conseal CS-102 1.00"

1) 24" x 30" - Conseal CS-102 1.00"

2) Hole - 50

1) Hole - 16

5) MH Step ML-10-TDS-NCR - 10"

0 lb

6405 lb

4519 lb

10022 lb

421 lb

0 lb

0 lb

0 lb

0 lb

0 lb

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Structure Total: 21367 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. CASTING BY ICAST (HOE KY-460-11 F/G).

REINFORCING PER ASTM A615 (GRADE 60).

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

- RISER/WALLS (As .18)

- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

Rim: 589.34'

Rim to Invert: 9.13'

Slack: 0.06"

Sump: 0"

Step Position: 90°

| Position | Elev    | Angle | Ext. (cw) | Pipe          | Pipe OD | Connector | Hole | Horz Size | Up ( ) | Offset |
|----------|---------|-------|-----------|---------------|---------|-----------|------|-----------|--------|--------|
| Invert 1 | 580.21' | 0°    | 0"        | 42" HDPE      | 47.7"   | Hole 50   | 50"  | 55.271"   | -3.15" | 0"     |
| Invert 2 | 580.21' | 190°  | 142.593"  | 42" HDPE      | 47.7"   | Hole 50   | 50"  | 55.271"   | -3.15" | 0"     |
| Invert 3 | 580.21' | 285°  | 213.89"   | 12" PVC SDR35 | 12.5"   | Hole 16   | 16"  | 16.135"   | -0.25" | 0"     |
| Invert 4 |         |       |           |               |         |           |      |           |        |        |
| Invert 5 |         |       |           |               |         |           |      |           |        |        |
| Invert 6 |         |       |           |               |         |           |      |           |        |        |
| Invert 7 |         |       |           |               |         |           |      |           |        |        |
| Invert 8 |         |       |           |               |         |           |      |           |        |        |

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

Invert: 2  
Degree: 190°  
Horz: 119.381"  
Hole: 50"  
Up( ): -3.15"

Step: 90°  
Horz: 56.549"

Invert: 3  
Degree: 285°  
Horz: 179.071"  
Hole: 16"  
Up( ): -0.25"

Invert: 1  
Degree: 0°  
Horz: 0"  
Hole: 50"  
Up( ): -3.15"

- 0°-

Invert: 2  
Degree: 190°  
Horz: 119.381"  
Hole: 50"  
Up( ): -3.15"

Step: 90°  
Horz: 56.549"

Invert: 3  
Degree: 285°  
Horz: 179.071"  
Hole: 16"  
Up( ): -0.25"

Invert: 1  
Degree: 0°  
Horz: 0"  
Hole: 50"  
Up( ): -3.15"

- 0°+

INSIDE WALL DIMENSIONS

3

2

1

-0.25"

-3.15"

-3.15"

0"

179.071"

119.381"

360°

270°

180°

90°

0°

8"

60"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Tongue  
Seam Dn: n/a

Wall Thickness: 7"  
Floor Height: 8"

Height (Int): 60"  
Height (Ext): 68"

Weight (Net): 10022 lb  
Volume (Net): 2.56cu.yd