

Job Name: 26-2938 Frank Anderson Lake OCS

Job Location: Falls of Rough, KY

Contractor: Frank Anderson

Plant: Beaver Dam

7/23/2026 8:22:05 AM

Tech: S. Felletter

PC: T. Lewis

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: QL1 ST-OCS

P1MH048BA60MH BASE T/n

P3) CASTING (cast in) - 0

P2) 48" - MH MONOTOP W/ MCS-288-BH CAST IN, Custom Ht F/G - 54"

P1) 48" - MH BASE T/n - 60"

1) This Structure Includes a Cast-in Item

1) CASTING - HOE MCS-288 BEEHIVE

1) 48" - Conseal CS-102 1.00"

1) Hole - 30

4) Horiz Slot n/n - 26"x12"

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

0 lb

3908 lb

5206 lb

0 lb

125 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 9238 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 5,000 PSI AT 28 DAYS.

3. CASTING BY ICAST (HOE MCS-288-BH). CAST-IN.

REINFORCING PER ASTM A615 (GRADE 60).

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

- RISER/WALLS (As .12)

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

Rim: 448.5'

Rim to Invert: 9.5'

Slack: 0"

Sump: 0"

Step Position: 225°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	439'	0°	0"	24" HDPE	27.8"	Hole 30	30"	32.406"	-1.9"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

(P3)

(P2)

(P1) <<

Step: 225°

Horz: 94.248"

Invert: 1

Degree: 0°

Horz: 0"

Hole: 30"

Up(): -1.9"

UPSIDE-DOWN VIEW (int. dimenions)

Step: 225°

Horz: 94.248"

Invert: 1

Degree: 0°

Horz: 0"

Hole: 30"

Up(): -1.9"

INSIDE WALL DIMENSIONS

(P1)

360°

270°

180°

90°

0°

6"

60"

EXT

0"

-1.9"

1

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 60"

Height (Ext): 66"

Weight (Net): 5206 lb

Volume (Net): 1.33cu.yd