

Job Name: 25-2468 Kerrick Elementary
 Job Location: Louisville, KY
 Contractor: KY Earthworks

Plant: Beaver Dam

Tech: J. Horsley

11/17/2025 6:59:02 AM

PC: J. Jarvis



Structure ID: ST 15-MH

P1 SECONDARY POUR

SECONDARY FLOOR F/n

- P3) 24" - CASTING HEIGHT - 7"
- P2) 48" - MH MONOTOP (FB) w/24" Hole, Custom Ht F/F - 44"
- P1) 48" - SECONDARY FLOOR F/n - 6"
- 1) SECONDARY POUR
- 1) 48" - SGL 1"x14.5' Butyl (2x)
- 1) Hole - 30
- 2) Hole - 24
- 1) Hole - 20

0 lb
 2911 lb
 911 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 3822 lb

Structure Total: 3822 lb

Structure Notes:
 1. PER LOUISVILLE MSD/ ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. CASTING BY OTHERS (HOE MC-420 F/C).
 4. NOTE: DUE TO THE SHALLOW DEPTH, THE TOP SLAB & BASE SECTION WILL BE PROVIDED AS A ONE-PIECE MONOLITHIC SECTION.

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.

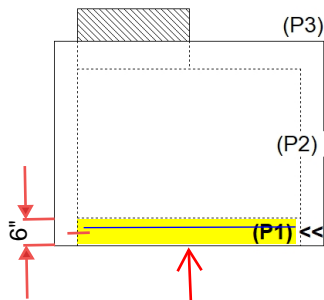
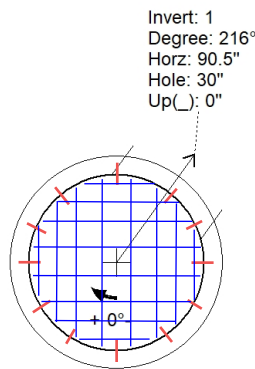
Rim: 448.7' Rim to Invert: 3.6' Slack: 0.096" Sump: 1.896" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	445.1'	216°	109.375"	24" HDPE	27.8"	Hole 30	30"	32.406"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

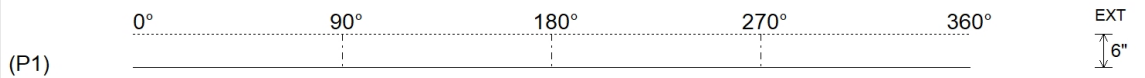
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

1st POUR (MONOTOP) = 2,911 LBS
 2nd POUR (INT. FLOOR) = 911 LBS
 Total Weight = 3,822 LBS



INSIDE WALL DIMENSIONS



SECONDARY POUR STUB #5 BARS AROUND INSIDE WALL AT 12" C/C AND 3" UP FROM THE BOTTOM THEN POUR 6" THICK FLOOR

Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

Height (Int): 6"
 Height (Ext): 6"

Weight (Net): 911 lb
 Volume (Net): 0.23cu.yd