

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

Plant: Beaver Dam

Tech: J. Horsley

11/20/2025 11:37:36 AM

PC: J. Jarvis



**Structure ID: ST 15-MH**

**P2 MH048MT-FBVF**

**MH MONOTOP (FB) w/24" Hole, Custom Ht F/F**

- 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  
 Structure Total: 3822 lb

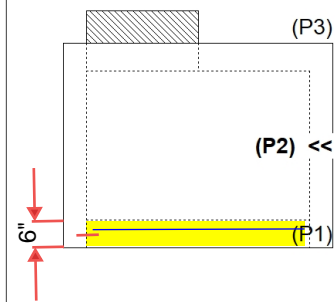
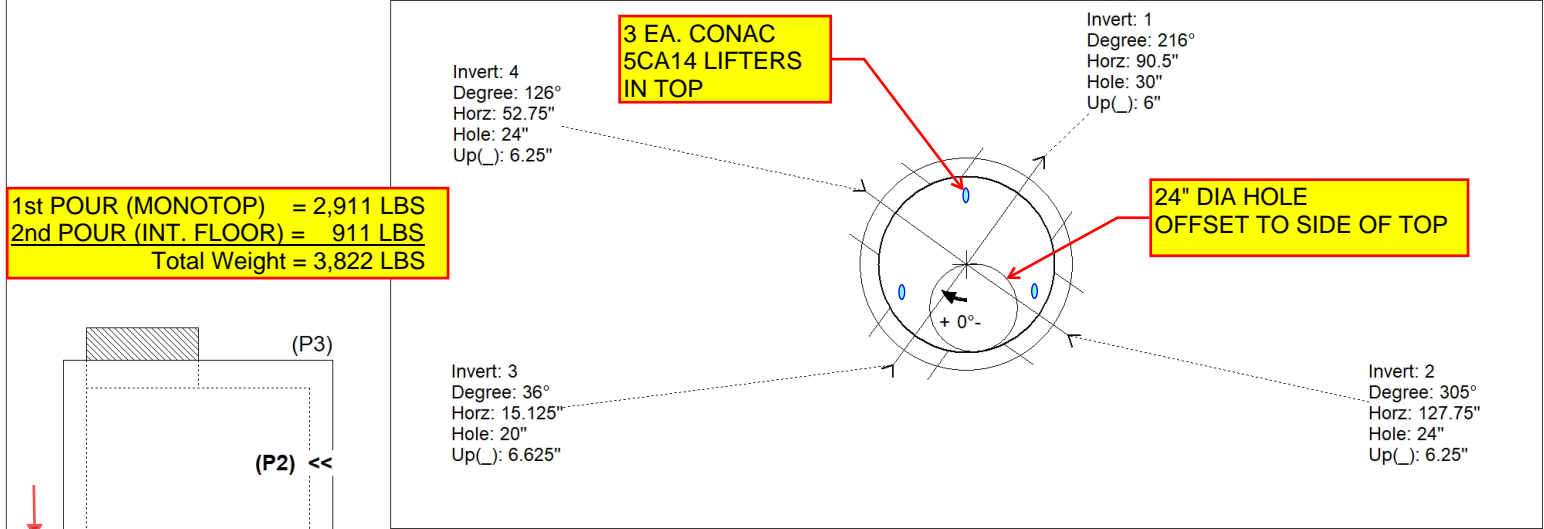
**Structure Notes:**  
 1. PER LOUISVILLE MSD/ ASTM C478 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. CASTING BY OTHERS (HOE MC-420 F/C).  
 4. NOTE: DUE TO THE SHALLOW DEPTH, THE TOP SLAB & BASE SECTION WILL BE PROVIDED AS A ONE-PIECE MONOLITHIC SECTION.

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.

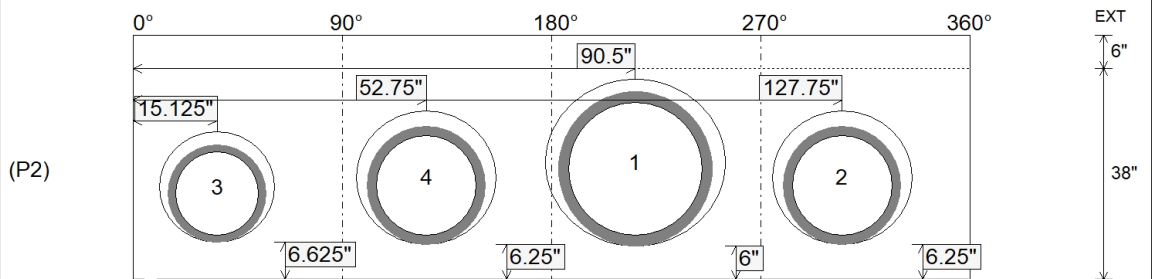
Rim: 448.7' Rim to Invert: 3.6' Slack: 0.096" Sump: 1.896" Step Position:

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"	6"	0"
Invert 2	445.1'	305°	154.375"	18" HDPE	21.2"	Hole 24	24"	25.133"	6.25"	0"
Invert 3	445.1'	36°	18.25"	15" HDPE	17.6"	Hole 20	20"	20.629"	6.625"	0"
Invert 4	445.1'	126°	63.75"	18" HDPE	21.2"	Hole 24	24"	25.133"	6.25"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

**RIGHT-SIDE UP VIEW (int. dimensions)**



**INSIDE WALL DIMENSIONS**



Coating (Int):  
 Coating (Ext):

Seam Up: Flat  
 Seam Dn: Flat

Wall Thickness: 5"  
 Floor Height: 6"

Height (Int): 38"  
 Height (Ext): 44"

Weight (Net): 2911 lb  
 Volume (Net): 0.74cu.yd