

Job Name: 25-4337 - Maywood Phase13
Job Location: Bardstown, KY
Contractor: Buzick Construction

PC: C. Goff
 TECH: J. Horsley - F
 Plant: 100



Structure ID: **CB8**

Spec: Storm
 Type: STM.MH (Recessed pipe)
 Size: 48"

Rim: 704.7'
 Invert: 698.92'
 Rim to Invert: 5.78'

Sump: 0"
 Floor (Top): 698.92'
 Floor Height: 6"

Floor (Bot): 698.42'
 Overall Height: 6.25'
 Slack: 0.36"

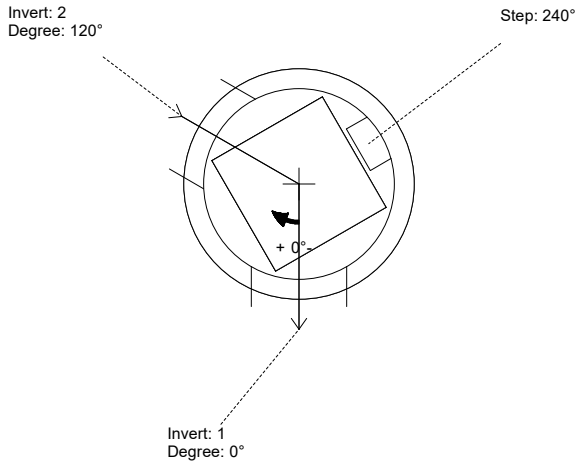
Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING SUPPLIED BY OTHERS (HOE 595 F/G).

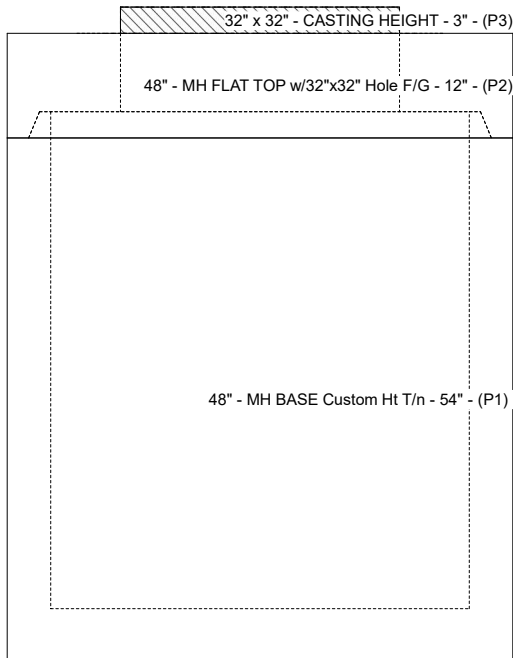
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

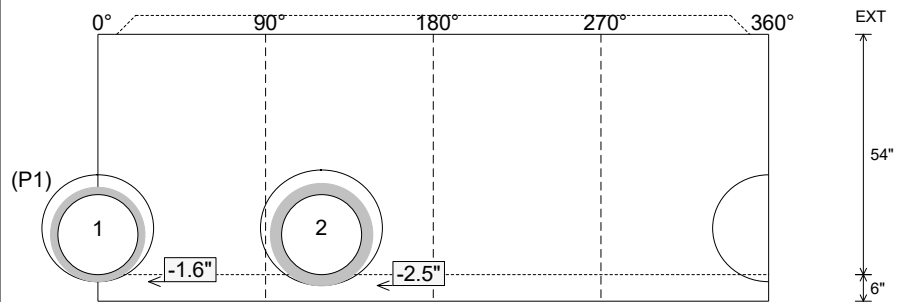
P3) 32" x 32" - CASTING HEIGHT - 3"	0 lb
P2) 48" - MH FLAT TOP w/32"x32" Hole F/G - 12"	1629 lb
P1) 48" - MH BASE Custom Ht T/n - 54"	4672 lb
1) 48" - Conseal CS-102 1.00"	0 lb
1) 32" x 32" - Conseal CS-102 1.00"	0 lb
1) Hole - 24	0 lb
1) Hole - 26	0 lb
5) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	6301 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	704.7'							
Reducer								
Invert 1	698.92'	0°	18" HDPE	21.2"	24"	Hole 24	-1.6"	P1
Invert 2	698.92'	120°	18" RCP B WALL	23"	26"	Hole 26	-2.5"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 12/9/2025 11:10:41 AM

SUBMITTAL
 APPROVED BY: