

Job Name: 25-2991 BHS Addition & Renovation Ph 2
Job Location: Bardstown, KY
Contractor: Parker Excavating, LLC

PC: Erica Bradley
 TECH: J. Horsley - A
 Plant: 100



Structure ID: **3B**
 Spec: Storm
 Type: STM.MH
 Size: 48"

Rim: 646'
 Invert: 641.59'
 Rim to Invert: 4.41'

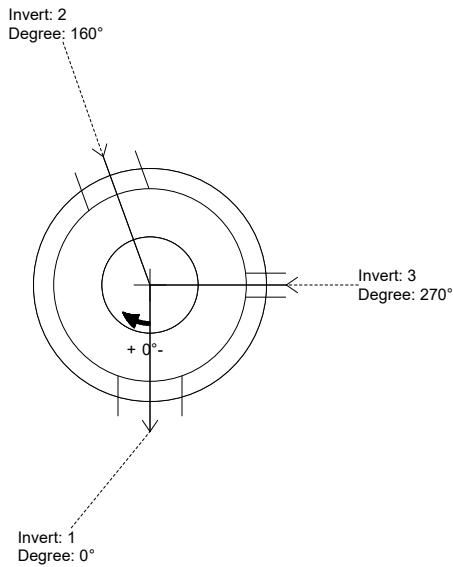
Sump: 0.25"
 Floor (Top): 641.569'
 Floor Height: 6"

Floor (Bot): 641.069'
 Overall Height: 4.917'
 Slack: 0.17"

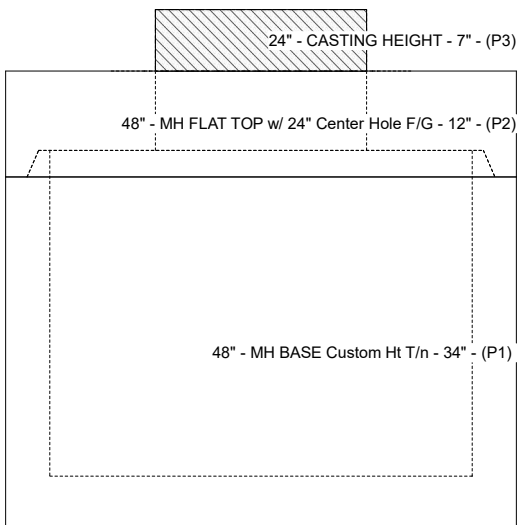
Structure Notes:
 PLAN LABEL: DI-3B
 1. PER ASTM C-478 SPECIFICATIONS
 2. CONCRETE: 4,000 PSI AT 28 DAYS
 3. REINFORCEMENT: PER ASTM A615
 4. NO STORM INVERT
 5. NO STEPS
 6. HOE MCB-350B FRAME & BAR GRATE SUPPLIED BY ICAST

STRUCTURE SUMMARY:

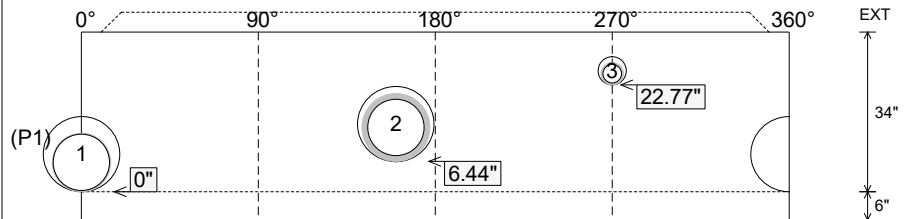
P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - MH FLAT TOP w/ 24" Center Hole F/G - 12"	1580 lb
P1) 48" - MH BASE Custom Ht T/n - 34"	3514 lb
1) CASTING - HOE MCB-350-B F/G	288 lb
1) 48" - Conseal CS-102 1.00"	0 lb
2) Hole - 16	0 lb
1) Hole - 6	0 lb
Structure Total:	5382 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	646'							
Reducer								
Invert 1	641.59'	0°	12" PVC SDR35	12.5"	16"	Hole 16	0"	P1
Invert 2	642.21'	160°	12" HDPE	14.5"	16"	Hole 16	6.44"	P1
Invert 3	643.5'	270°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	22.77"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 1/14/2026 9:21:15 AM

SUBMITTAL
 APPROVED BY: