

**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: 7D  
 Spec: MSD  
 Type: Yard Drain  
 Size: 24" x 24"

Rim: 639.32'  
 Invert: 635.53'  
 Rim to Invert: 3.79'

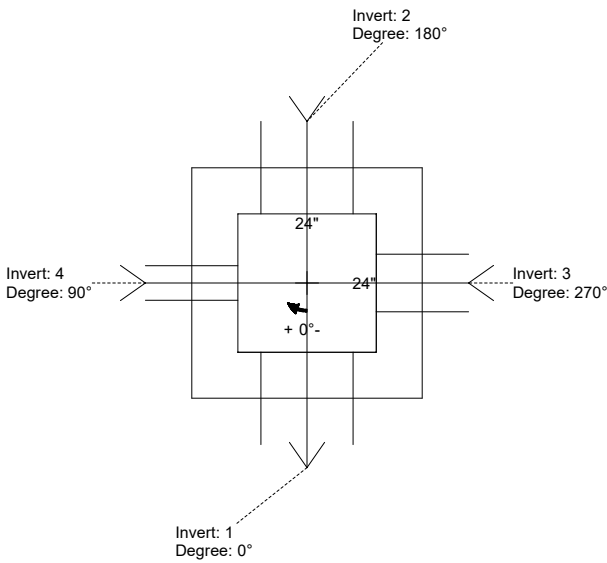
Sump: 0.25"  
 Floor (Top): 635.509'  
 Floor Height: 8"

Floor (Bot): 634.842'  
 Overall Height: 4.417'  
 Slack: 0.73"

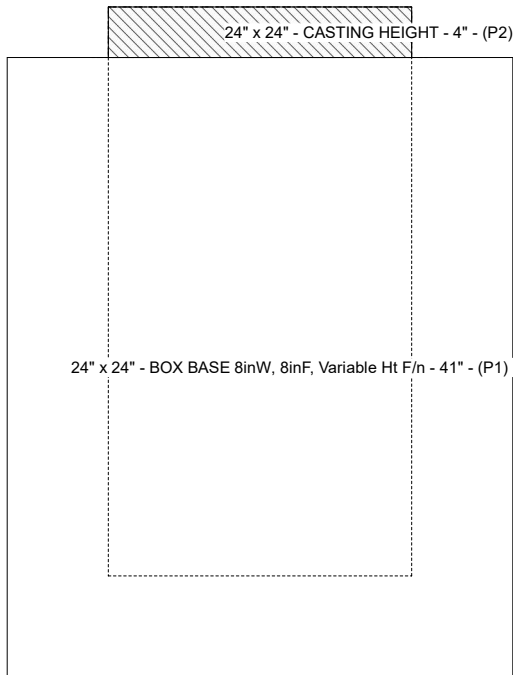
**Structure Notes:**  
 PLAN LABEL: YD-7D  
 1. PER ASTM C-913 SPECIFICATIONS  
 2. CONCRETE: 4,000 PSI AT 28 DAYS  
 3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60)  
 4. NO STORM INVERT  
 5. NO STEPS  
 6. HOE 280T FRAME & GRATE SUPPLIED BY ICAST

**STRUCTURE SUMMARY:**

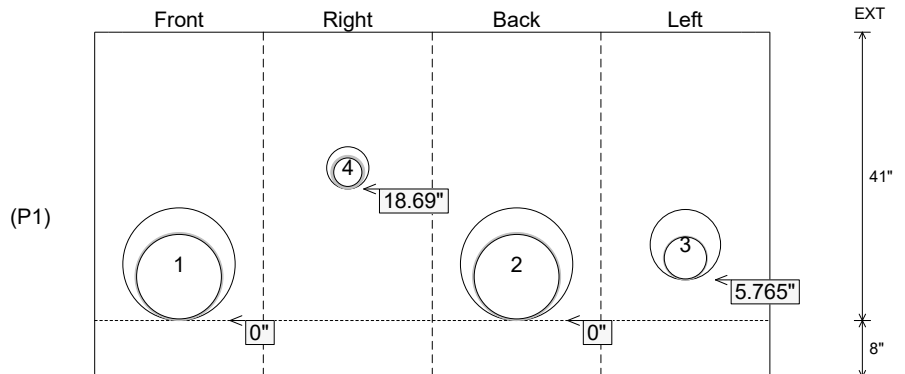
P2) 24" x 24" - CASTING HEIGHT - 4" 0 lb  
 P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 41" 4255 lb  
 1) CASTING - HOE 280T F/G 182 lb  
 1) 24" x 24" - Conseal CS-102 1.00" 0 lb  
 2) Hole - 16 0 lb  
 1) Hole - 10 0 lb  
 1) Hole - 6 0 lb  
 -----  
 Structure Total: 4437 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	639.32'							
Reducer								
Invert 1	635.53'	0°	12" PVC SDR35	12.5"	16"	Hole 16	0"	P1
Invert 2	635.53'	180°	12" PVC SDR35	12.5"	16"	Hole 16	0"	P1
Invert 3	636'	270°	6" PVC SDR35	6.25"	10"	Hole 10	5.765"	P1
Invert 4	637.1'	90°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	18.69"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								



**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 1/13/2026 12:21:44 PM

SUBMITTAL  
 APPROVED BY: