

Job Name: 25-1922 - Reynold's Farm
Job Location: Goodlettsville, TN 37072
Contractor: Josh King Excavation

PC: J. Jarvis
 TECH: K. Cardwell
 Plant: Beaver Dam, KY



Structure ID: **A2.4**

Spec: Storm
 Type: BX 6inW, 6inF
 Size: 28" x 28"

Rim: 525.58'
 Invert: 521.35'
 Rim to Invert: 4.23'

Sump: 2.5"
 Floor (Top): 521.142'
 Floor Height: 6"

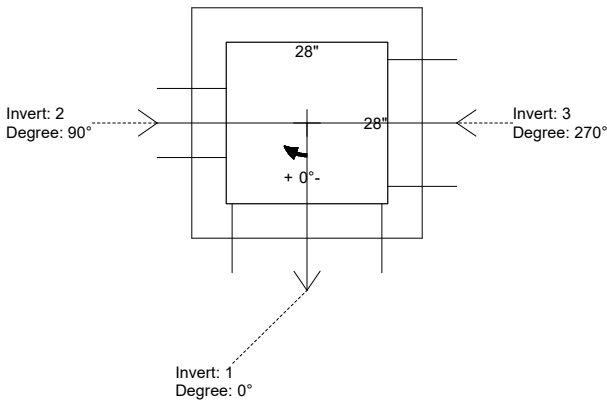
Floor (Bot): 520.642'
 Overall Height: 4.875'
 Slack: 0.76"

Structure Notes:

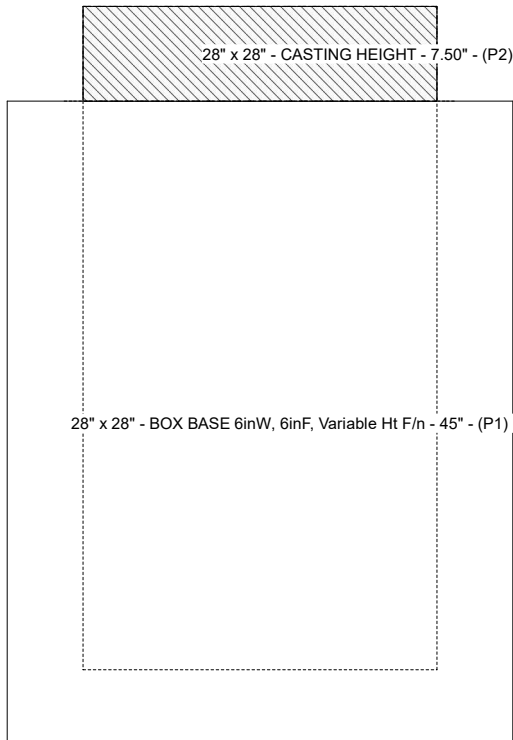
1. PER ASTM C-913 SPECS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #4 BAR @ 12" C.C. E.W. (GRADE 60)
4. JBS 3300 FRAME, GRATE, & CURB HOOD SUPPLIED BY ICAST

STRUCTURE SUMMARY:

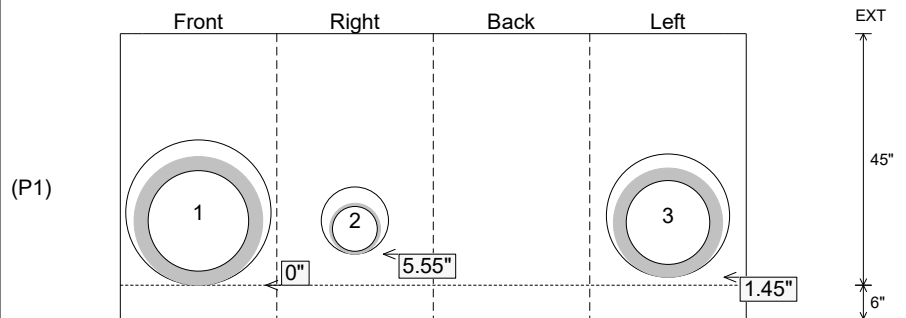
P2) 28" x 28" - CASTING HEIGHT - 7.50"	0 lb
P1) 28" x 28" - BOX BASE 6inW, 6inF, Variable Ht F/n - 45"	3371 lb
1) CASTING - JBS 3300 SET (F/G/H)	500 lb
1) 28" x 28" - Conseal CS-102 1.00"	0 lb
1) Hole - 26	0 lb
1) Hole - 12	0 lb
1) Hole - 22	0 lb
Structure Total:	3871 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	525.58'							
Reducer								
Invert 1	521.35'	0°	18" RCP B WALL	23"	26"	Hole 26	0"	P1
Invert 2	521.65'	90°	8" HDPE	9.1"	12"	Hole 12	5.55"	P1
Invert 3	521.45'	270°	15" RCP B WALL	19.5"	22"	Hole 22	1.45"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 1/8/2026 7:55:00 AM

SUBMITTAL
 APPROVED BY: