

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

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



Structure ID: **CB4**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 36" x 36"

Rim: 702.92'
 Invert: 698.59'
 Rim to Invert: 4.33'

Sump: 0"
 Floor (Top): 698.59'
 Floor Height: 8"

Floor (Bot): 697.923'
 Overall Height: 4.917'
 Slack: 0.96"

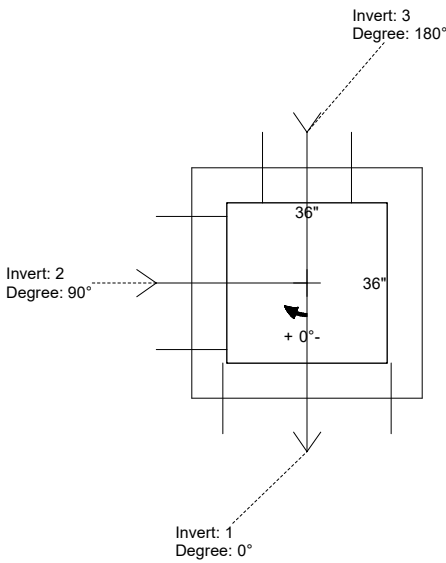
Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING SUPPLIED BY OTHERS (HOE 595 F/G).

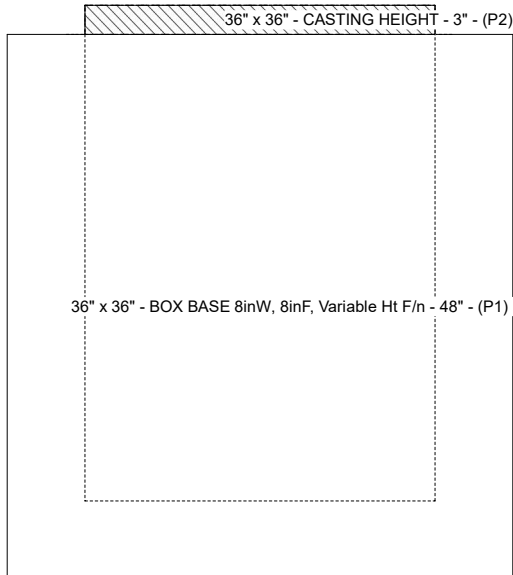
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

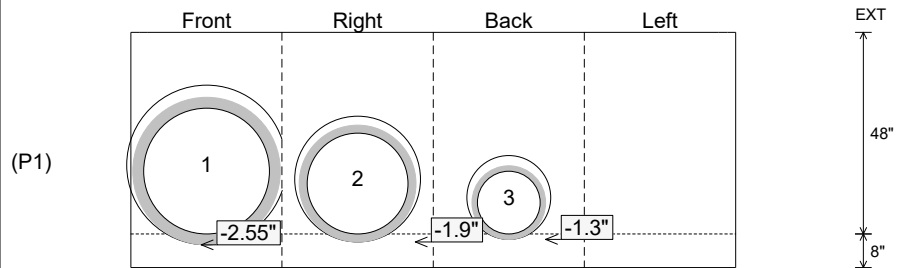
P2) 36" x 36" - CASTING HEIGHT - 3" 0 lb
 P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 48" 6230 lb
 1) 36" x 36" - Conseal CS-102 1.00" 0 lb
 1) Hole - 38 0 lb
 1) Hole - 30 0 lb
 1) Hole - 20 0 lb
 Structure Total: 6230 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	702.92'							
Reducer								
Invert 1	698.59'	0°	30" HDPE	35.1"	38"	Hole 38	-2.55"	P1
Invert 2	698.59'	90°	24" HDPE	27.8"	30"	Hole 30	-1.9"	P1
Invert 3	698.59'	180°	15" HDPE	17.6"	20"	Hole 20	-1.3"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 12/9/2025 11:10:36 AM

SUBMITTAL
 APPROVED BY: