

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

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



Structure ID: **CB10**

Spec: Storm
 Type: BX 8inW, 8inF
 Size: 48" x 60"

Rim: 700.2'
 Invert: 694.97'
 Rim to Invert: 5.23'

Sump: 0"
 Floor (Top): 694.97'
 Floor Height: 8"

Floor (Bot): 694.303'
 Overall Height: 5.833'
 Slack: 0.76"

Structure Notes:

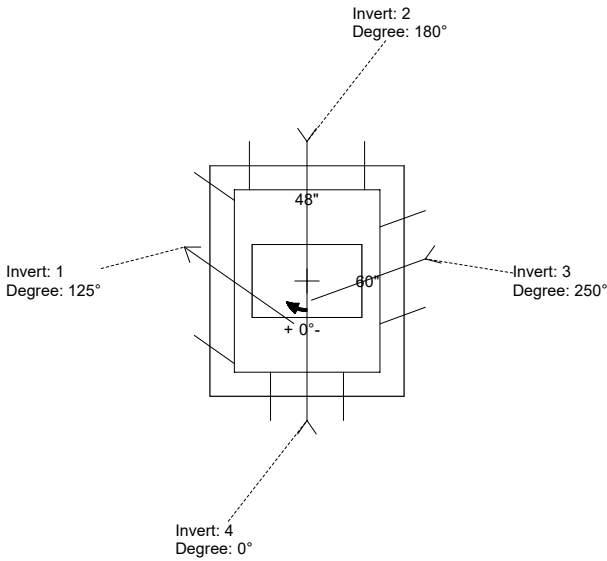
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING SUPPLIED BY OTHERS (HOE 595 F/G).

REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .47) #5 BARS AT 8" C.C.E.W.
 - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

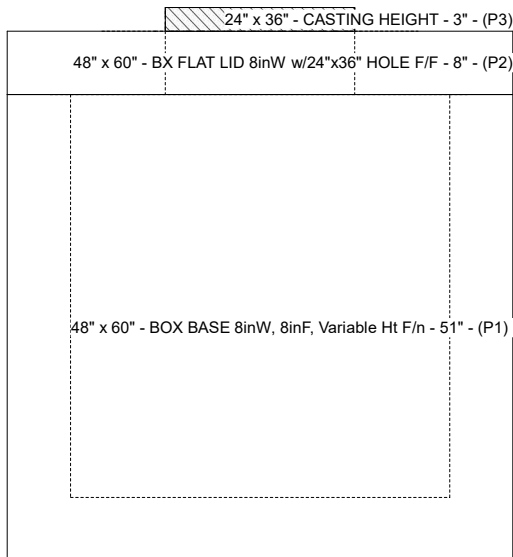
STRUCTURE SUMMARY:

P3) 24" x 36" - CASTING HEIGHT - 3"	0 lb
P2) 48" x 60" - BX FLAT LID 8inW w/24"x36" HOLE F/F - 8"	2685 lb
P1) 48" x 60" - BOX BASE 8inW, 8inF, Variable Ht F/n - 51"	8940 lb
1) 48" x 60" - Conseal CS-102 1.00"	0 lb
1) 24" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 44	0 lb
1) Hole - 38	0 lb
1) Hole - 30	0 lb
1) Hole - 24	0 lb

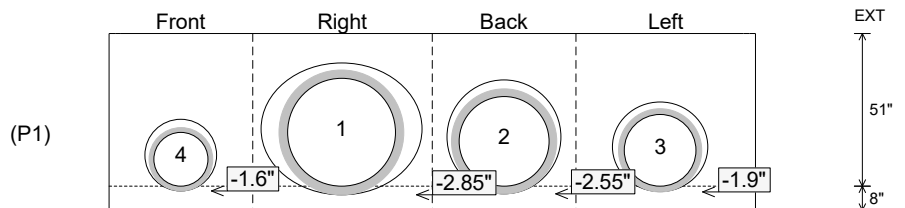
Structure Total:	11625 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	700.2'							
Reducer								
Invert 1	694.97'	125°	36" HDPE	41.7"	44"	Hole 44	-2.85"	P1
Invert 2	694.97'	180°	30" HDPE	35.1"	38"	Hole 38	-2.55"	P1
Invert 3	694.97'	250°	24" HDPE	27.8"	30"	Hole 30	-1.9"	P1
Invert 4	694.97'	0°	18" HDPE	21.2"	24"	Hole 24	-1.6"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 12/9/2025 11:10:39 AM

SUBMITTAL
 APPROVED BY: