

Job Name: 25-3310 - Mammoth Cave NP-MACA 12
 Job Location: Mammoth Cave , KY
 Contractor: Phillips Brothers

Plant: 100

Tech: J. Horsley - F

4/2/2026 7:49:54 PM

PC: C. Goff



Structure ID: CB14B

P1 BX2436-08BVF

BOX BASE 8inW, 8inF, Variable Ht F/n

P2) 24" x 36" - CASTING HEIGHT - 6"
 P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 40"
 1) 24" x 36" - Conseal CS-102 1.00"
 1) Hole - 22"

0 lb
 5223 lb
 0 lb
 0 lb

 Structure Total: 5223 lb

Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. CASTING SUPPLIED BY OTHERS (HOE-525).

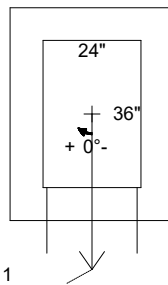
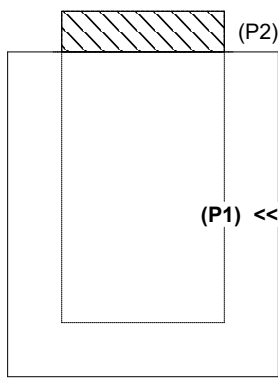
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 741.13' Rim to Invert: 2.79' Slack: 0.56" Sump: 13.08" Step Position:

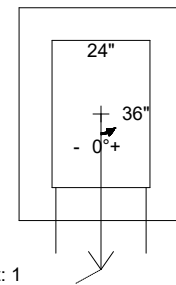
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	738.34'	0°	20"	15" RCP B WALL	19.5"	Hole 22	22"	22"	10.875"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

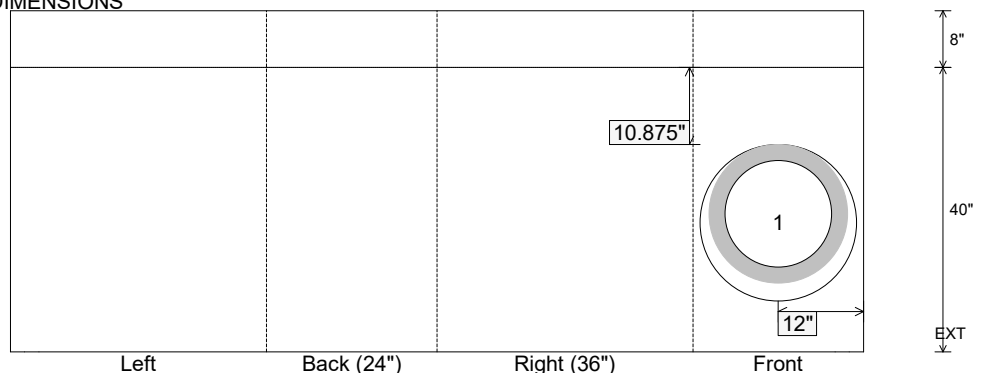


Invert: 1
 Degree: 0°
 Horz: 12"
 Hole: 22"
 Up(): 10.875"



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 Degree: 0°
 Horz: 12"
 Hole: 22"
 Up(): 10.875"

INSIDE WALL DIMENSIONS



Coating (Int):
 Coating (Ext):

Seam Up: Flat
 Seam Dn: n/a

Wall Thickness: 8"
 Floor Height: 8"

Height (Int): 40"
 Height (Ext): 48"

Weight (Net): 5223 lb
 Volume (Net): 1.33cu.yd