

Job Name: 26-1167 - Perkins Motor Plex  
 Job Location: Murfreesboro, TN 37128  
 Contractor: Bear Construction LLC

Plant: 100  
 4/16/2026 1:25:22 PM

Tech: Jared - F  
 PC: E. Bradley



**Structure ID: #3 (5)**

**P1 BX3636-08BA48**

**BOX BASE 8inW, 8inF F/n**

- P2) 36" x 36" - CASTING HEIGHT - 4"
- P1) 36" x 36" - BOX BASE 8inW, 8inF F/n - 48"
- 1) CASTING - JBS 4073 F/G
- 1) 36" x 36" - Conseal CS-102 1.00"
- 1) Hole - 22
- 1) Hole - 10

0 lb  
 7157 lb  
 500 lb  
 0 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 7657 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (JBS 4073 F/G)

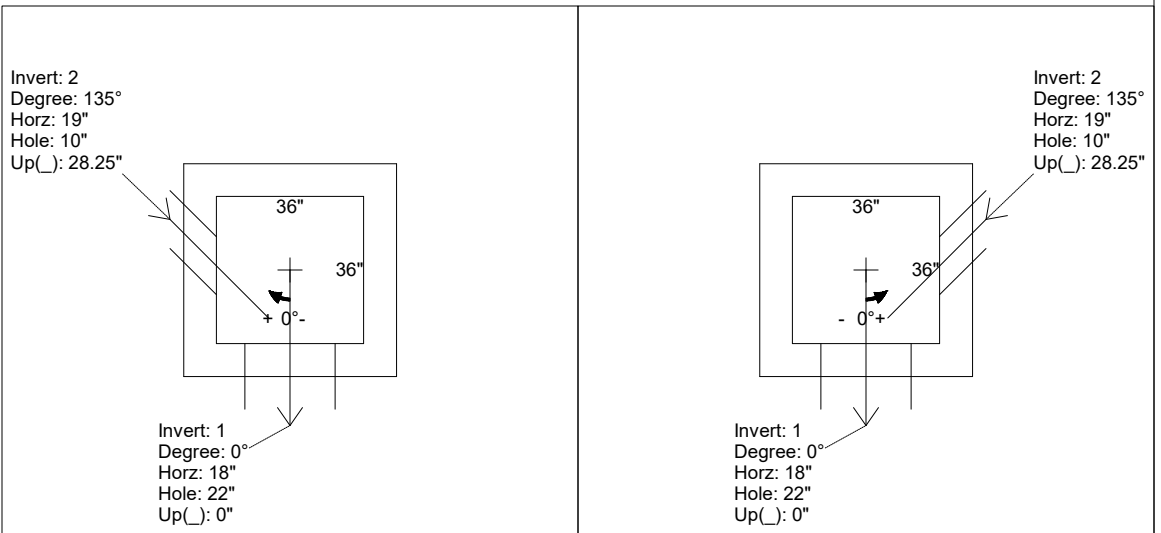
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 588' Rim to Invert: 4.18' Slack: 0.41" Sump: 2.25" Step Position:

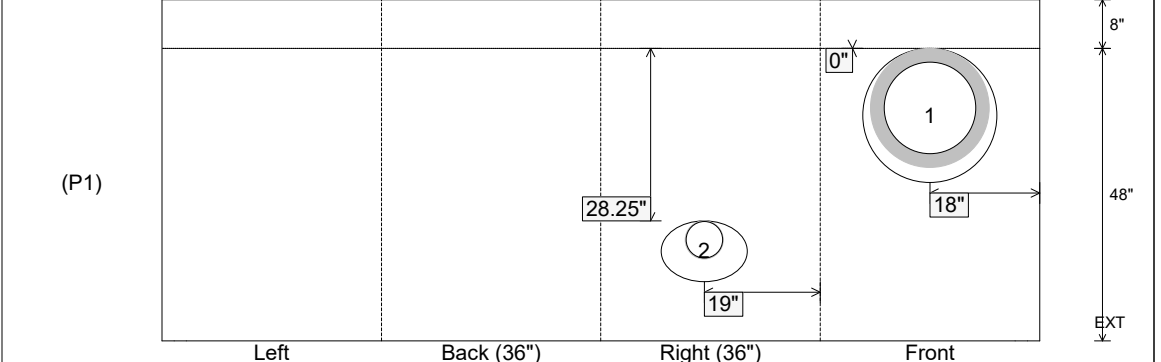
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	583.82'	0°	26"	15" RCP B WALL	19.5"	Hole 22	22"	22"	0"	0"
Invert 2	586'	135°	35"	6" PVC SDR35	6.25"	Hole 10	10"	14.142"	28.25"	-12"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):  
 Coating (Ext):

Seam Up: Flat  
 Seam Dn: n/a

Wall Thickness: 8"  
 Floor Height: 8"

Height (Int): 48"  
 Height (Ext): 56"

Weight (Net): 7157 lb  
 Volume (Net): 1.83cu.yd