Job Name: 25-4765 - St. Cecilia Academy Athletic Facility Job Location: Nashville, TN 37205 Contractor: Covenant Constructors, LLC	Plant: 100 9/28/2026 1:47:42 PM	Tech: Jared - F PC: A.Chambers	

Structure ID: S4 (7)

P1 BX3636-08BAVF **BOX BASE 8inW, 8inF, Variable Ht F/n**

P2) 36" x 36" - CASTING HEIGHT - 3"	0 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 47"	6759 lb
1) CASTING - TRASHRACKS LSQ-36 Sq. Top Mount Trash Rack	226 lb
1) 36" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 34	0 lb
Structure Total:	6985 lb

Structure Notes: .
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,500 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING SUPPLIED BY ICAST (TRASHRACKS LSQ-36 Sq. TOP MOUNT TRASH RACK).

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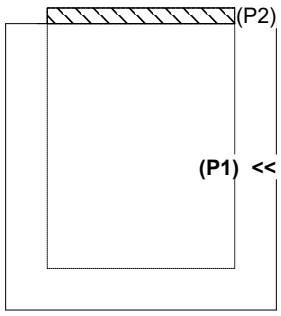
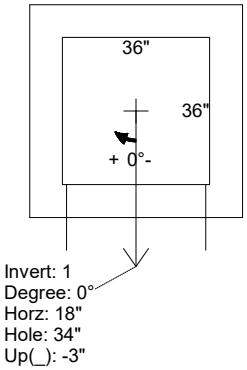
REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 478.17' Rim to Invert: 4.17' Slack: 0.04" Sump: 0" Step Position:

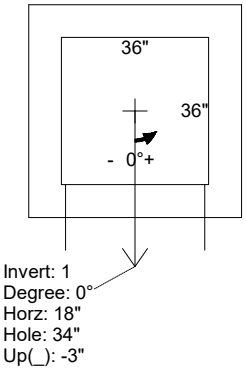
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	474'	0°	26"	24" RCP B WALL	30"	Hole 34	34"	34"	-3"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



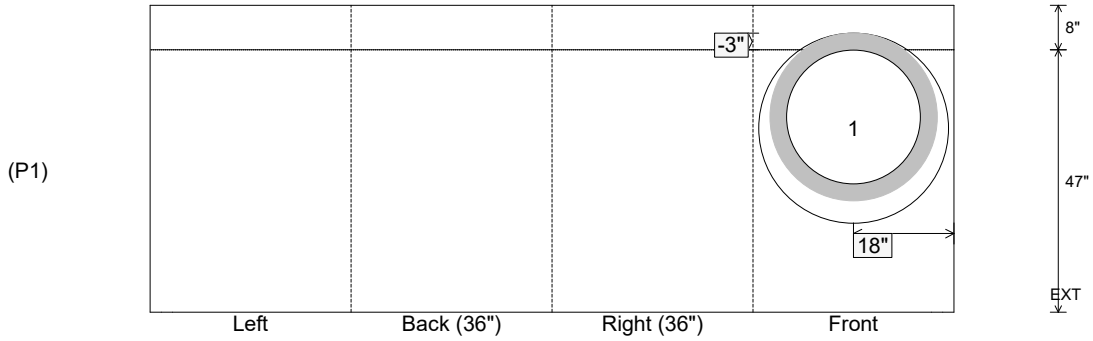
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 47" Height (Ext): 55"	Weight (Net): 6759 lb Volume (Net): 1.73cu.yd