Job Name: 25-3295 - Jimmy Johns
Job Location: Georgetown, KY
Contractor: Kauffeld Brothers Construction

Plant: 100
4/9/2026 3:18:56 PM

Tech: J. Horsley - F
PC: C. Goff

Structure ID: CS1

P1 BX2424-08BAVF BOX BASE 8inW, 8inF, Variable Ht F/n

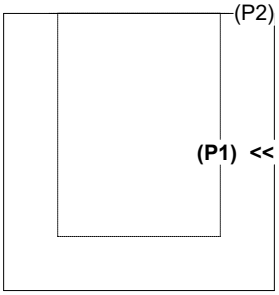
P2) 24" x 24" - CASTING HEIGHT - 0"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 33"	3686 lb
1) CASTING - TRASHRACKS LFS-2424-P SQ. Flush Mount Grate	59 lb
1) 24" x 24" - Conseal CS-102 1.00"	0 lb
1) Hole - 6	0 lb
1) Hole - 18	0 lb
1) Hole - 8	0 lb
Structure Total:	3745 lb

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 ((TRASH RACK LFS-2424)).

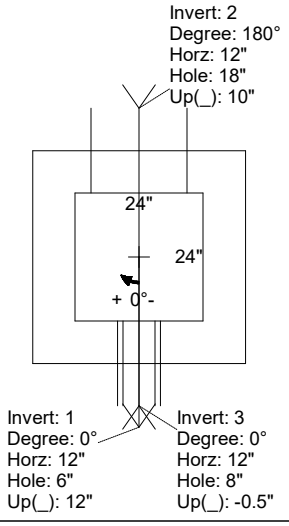
REINFORCING PER ASTM A615 (GRADE 60).
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 853.75' Rim to Invert: 2.75' Slack: 0" Sump: 0" Step Position:

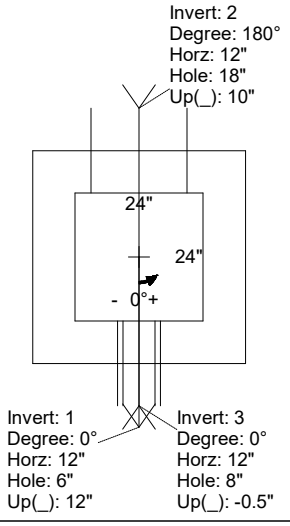
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	852'	0°	20"	6" Orifice	6"	Hole 6	6"	6"	12"	0"
Invert 2	852'	180°	20"	12" RCP B WALL	16"	Hole 18	18"	18"	10"	0"
Invert 3	851'	0°	20"	6" HDPE (perf pipe)	6.9"	Hole 8	8"	8"	-0.5"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



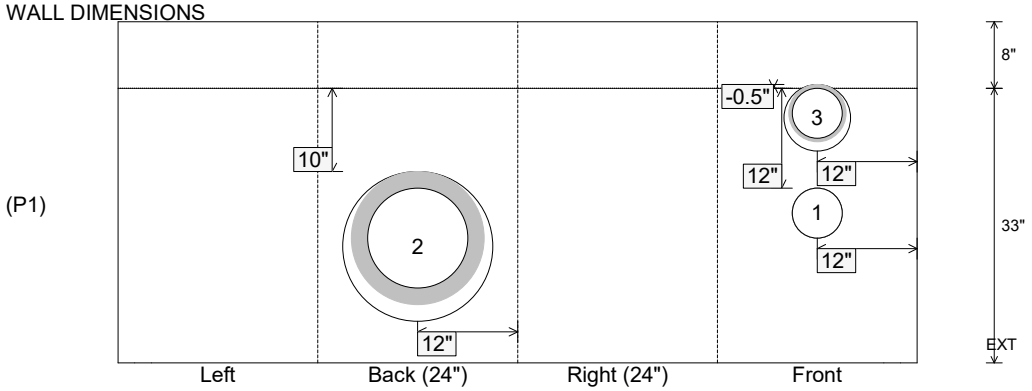
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Flat	Wall Thickness: 8"	Height (Int): 33"	Weight (Net): 3686 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 8"	Height (Ext): 41"	Volume (Net): 0.94cu.yd