Job Name: 24-3539 - Larkin Springs Townhomes Job Location: Nashville, TN Contractor: Apex Earthworks, LLC	Plant: 100 2/25/2026 10:08:05 AM	Tech: J. Horsley - F PC: A. Chambers	

Structure ID: D2

P1 BX4848-08BA30 BOX BASE 8inW, 8inF T/n

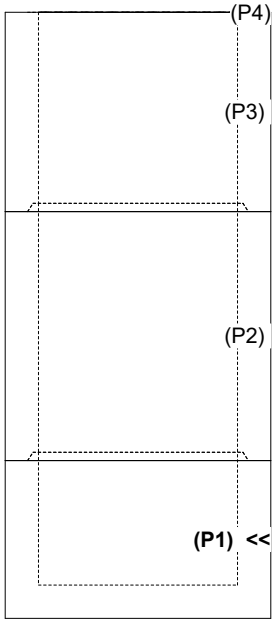
P4) 48" x 48" - CASTING HEIGHT - 0"	0 lb
P3) 48" x 48" - BOX RISER 8inW F/G - 48"	7186 lb
P2) 48" x 48" - BOX RISER 8inW T/G - 60"	8969 lb
P1) 48" x 48" - BOX BASE 8inW, 8inF T/n - 30"	6890 lb
1) CASTING - TRASHRACKS LFS-4848-P SQ. Flush Mount Grate	289 lb
3) 48" x 48" - Conseal CS-102 1.00"	0 lb
1) Hole - 32 x 22	0 lb
1) Hole - 10	0 lb
1) Weir n/n - 4"x12"	0 lb
12) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	23334 lb

Structure Notes:
1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
4. NO STORM INVERT
5. STEPS AT 90 DEGREES
6. TRASHRACKS LFS-4848-P SQUARE FLUSH MOUNT GRATE SUPPLIED BY ICAST

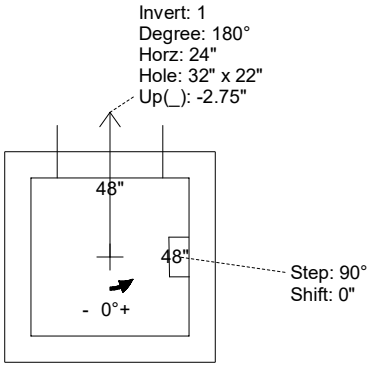
Rim: 526.5' Rim to Invert: 11.5' Slack: 0" Sump: 0" Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	515'	180°	32"	23" x 14" ELL RCP	28.5" x 19.5"	Hole 32 x 22	32" x 22"	32"	-2.75"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

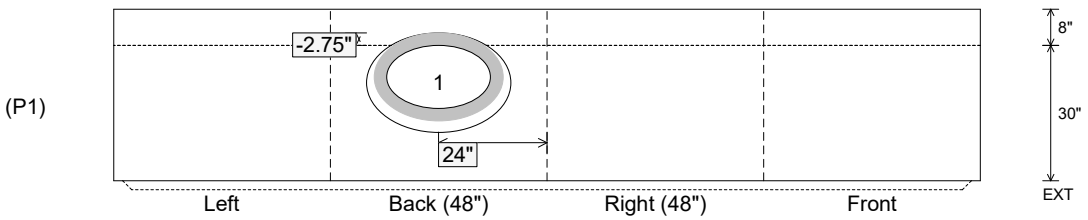
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimenions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 30" Height (Ext): 38"	Weight (Net): 6890 lb Volume (Net): 1.76cu.yd