

Job Name: 24-3539 - Larkin Springs Townhomes	Plant: 100	Tech: J. Horsley - F	
Job Location: Nashville, TN Contractor: Apex Earthworks, LLC	2/25/2026 10:08:43 AM	PC: A. Chambers	

Structure ID: D2

P3 BX4848-08R48

BOX RISER 8inW F/G

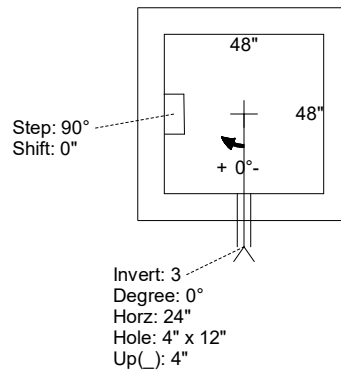
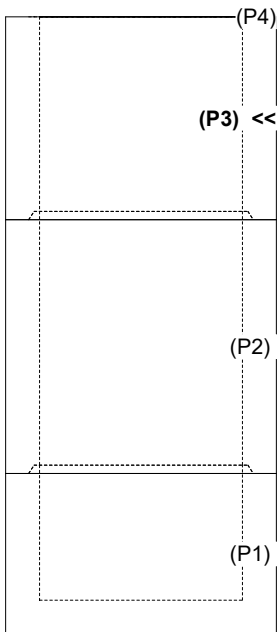
P4) 48" x 48" - CASTING HEIGHT - 0"	0 lb
P3) 48" x 48" - BOX RISER 8inW F/G - 48"	7186 lb
P2) 48" x 48" - BOX RISER 8inW T/G - 60"	8969 lb
P1) 48" x 48" - BOX BASE 8inW, 8inF T/n - 30"	6890 lb
1) CASTING - TRASHRACKS LFS-4848-P SQ. Flush Mount Grate	289 lb
3) 48" x 48" - Conseal CS-102 1.00"	0 lb
1) 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:**
- PER ASTM C-913 SPECIFICATIONS
 - CONCRETE: 4,000 PSI AT 28 DAYS
 - REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
 - NO STORM INVERT
 - STEPS AT 90 DEGREES
 - TRASHRACKS LFS-4848-P SQUARE FLUSH MOUNT GRATE SUPPLIED BY ICAST

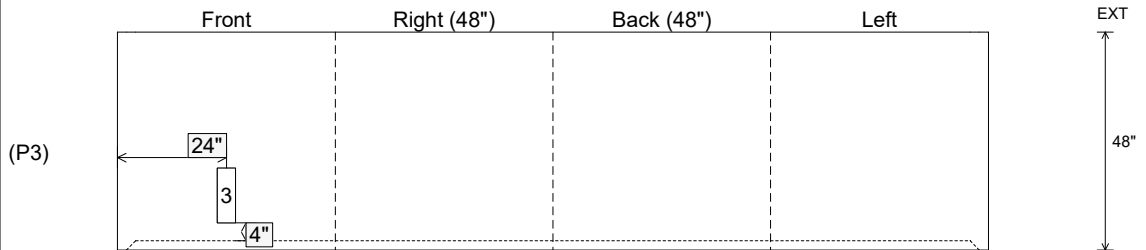
Rim: 526.5' Rim to Invert: 11.5' Slack: 0" Sump: 0" Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2										
Invert 3	523'	0°	32"	4" x 12" Weir	4" x 12"	Weir 4"x12"	4" x 12"	4"	4"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 8" Floor Height: 0"	Height (Int): 48" Height (Ext): 48"	Weight (Net): 7186 lb Volume (Net): 1.84cu.yd
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