

Job Name: 23-2309 - Richland Estates Subdivision Job Location: Portland, TN Contractor: Core & Main LP (BG)					Plant: 100 6/30/2026 8:52:05 AM		Tech: J. Horsley PC: T. Lewis			
Structure ID: 03 ST-OCS DTN POND2										
P1 BX3636-08BA54			BOX BASE 8inW, 8inF							
P3) 36" x 36" - CASTING HEIGHT - 3" P2) 36" x 36" - BOX RISER 8inW - 24" P1) 36" x 36" - BOX BASE 8inW, 8inF - 54" 2) 36" x 36" - Conseal CS-102 1.00" 2) Hole - 30 1) Hole - 20 1) Hole - 6						0 lb 2836 lb 6929 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 9764 lb		Structure Notes: 1. PER ASTM C913 SPECIFICATIONS. 2. CONCRETE = 4,500 PSI AT 28 DAYS. 3. NO INVERT CHANNEL. 4. CASTING BY OTHERS (LFG-48 TRASH RACK). . REINFORCING PER ASTM A615 (GRADE 60). - WALLS = #4 BARS AT 12" C.C.E.W. - FLOOR = #4 BARS AT 12" C.C.E.W.		
Rim: 804.25' Rim to Invert: 6.75' Slack: 0" Sump: 0" Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	797.5'	0°	26"	24" HDPE	27.8"	Hole 30	30"	30"	-1.9"	0"
Invert 2	797.5'	135°	32.201"	15" HDPE	17.6"	Hole 20	20"	28.284"	-1.3"	-14"
Invert 3	797.5'	270°	26"	24" HDPE	27.8"	Hole 30	30"	30"	-1.9"	0"
Invert 4	799.25'	180°	26"	6" Orifice	6"	Hole 6	6"	6"	21"	0"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

INSIDE WALL DIMENSIONS

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 54" Height (Ext): 62"	Weight (Net): 6929 lb Volume (Net): 1.77cu.yd
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