

Job Name: 26-2909 - Grande Development 54 Job Location: Owensboro, KY Contractor: Winwater Hartford KY Co.					Plant: 100		Tech: Jared - F			
					9/29/2026 11:47:47 AM		PC: A. Chambers			
Structure ID: AC3 ST-CB										
P1 MH048BAVF			MH BASE Custom Ht T/n							
P3) 30" x 30" - CASTING HEIGHT - 4" P2) 48" - MH FLAT TOP w/30"x30" Hole F/G - 12" P1) 48" - MH BASE Custom Ht T/n - 49" 1) CASTING - HOE 468 F/G 1) 48" - Conseal CS-102 1.00" 1) 30" x 30" - Conseal CS-102 1.00" 1) Hole - 20					0 lb 1350 lb 4618 lb 489 lb 0 lb 0 lb 0 lb ----- Structure Total: 6457 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO STEPS AND NO INVERT CHANNEL. 4. CASTING BY ICAST (HOE 468 F/G) REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.. - RISER/WALLS (As .12) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.			
Rim: 434.14' Rim to Invert: 5.48' Slack: 2.06" Sump: 1.3" Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	428.66'	0°	0"	15" HDPE	17.6"	Hole 20	20"	20.629"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 1
Degree: 0°
Horz: 0"
Hole: 20"
Up(): 0"

UPSIDE-DOWN VIEW (int. dimenions)

Invert: 1
Degree: 0°
Horz: 0"
Hole: 20"
Up(): 0"

INSIDE WALL DIMENSIONS

Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 49" Height (Ext): 55"	Weight (Net): 4618 lb Volume (Net): 1.18cu.yd
----------------------------------	---------------------------------	--	--	--