

Job Name: 25-4547 - WWTP Improvements & Hydraulic Expansion Job Location: Shepherdsville, KY Contractor: Pace Contracting, LLC					Plant: 100		Tech: Jared - F			
					5/29/2026 3:21:16 PM		PC: J Jarvis			
Structure ID: MH-PE										
P1 MH120BVF		MH BASE T/n								
P4) 24" - CASTING HEIGHT - 7" P3) 120" - MH FLAT TOP w/ 24" ECC Hole F/G - 18" P2) 120" - MH RISER Custom Ht T/G - 41" P1) 120" - MH BASE T/n - 60" 1) Chimney Seal - Cretex Chimney Seal 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) CASTING - HOE MC-375 F/C Sanitary 2) 120" - Conseal CS-102 1.00" (Double) 3) Kor-N-Seal2 - S206-42 8) MH Step ML-10-TDS-NCR - 10"					0 lb 16678 lb 15575 lb 34832 lb 10 lb 0 lb 0 lb 0 lb 271 lb 0 lb 20 lb 0 lb ----- Structure Total: 67385 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO INVERT CHANNEL. 4. CASTING SUPPLIED BY I-CAST (HOE MC-375 F/C SANITARY). . REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .31) #5 BARS AT 6" C.C.E.W. - RISER/WALLS (As .36) - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.			
Rim: 449' Rim to Invert: 10' Slack: 0" Sump: 6" Step Position: 270°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	439'	0°	0"	36" DI	38.5"	Kor-N-Seal2 S206-42	42"	42.909"	3"	0"
Invert 2	439'	135°	167.25"	36" DI	38.5"	Kor-N-Seal2 S206-42	42"	42.909"	3"	0"
Invert 3	439.07'	225°	278.875"	36" DI	38.5"	Kor-N-Seal2 S206-42	42"	42.909"	3.875"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

INSIDE WALL DIMENSIONS

Coating (Int):	Seam Up: Tongue	Wall Thickness: 11"	Height (Int): 60"	Weight (Net): 34832 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 12"	Height (Ext): 72"	Volume (Net): 8.9cu.yd