

Job Name: 26-1987P6 - Project Nova Job Location: Sullivan, IN 47882 Contractor: McCreary Concrete Products, Inc.					Plant: Beaver Dam 9/3/2026 3:15:54 PM		Tech: J. Coppage PC: M. Sullivan						
Structure ID: 1208													
P4		MH108RS42		MH RISER									
P7) 24" x 36" - CASTING HEIGHT - 7" P6) 24" x 36" - GRADE RING - 3" P5) 108" - MH FLAT TOP w/24in X 36in ECC Hole - 17" P4) 108" - MH RISER - 42" P3) 108" - MH RISER - 72" P2) 108" - MH RISER - 72" P1) 108" - MH BASE - 84" 4) 108" - Conseal CS-102 1.00" 2) 24" x 36" - Conseal CS-102 1.00" 2) Hole - 75 1) Hole - 28 4) Hole - 6 23) MH Step ML-10-TDS-NCR - 10"						0 lb 306 lb 12900 lb 12970 lb 21875 lb 22397 lb 31028 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb		Structure Notes: 1. (CASTING PROVIDED BY OTHERS) 2. PER ASTM C478 SPECIFICATIONS. 3. CONCRETE = 4,000 PSI AT 28 DAYS. 4. REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.. - RISER/WALLS (As .36) - FLOOR (As .47) #5 BARS AT 8" C.C.E.W.					
Structure Total: 101476 lb													
Rim: 511.03'		Rim to Invert: 24.28'		Slack: 0.36"		Sump: 6"		Step Position: 240					
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset			
Invert 1													
Invert 2													
Invert 3													
Invert 4	508.03'	0°	0"	4" HDPE	4.8"	Hole 6	6"	6.003"	27.96"	0"			
Invert 5	508.03'	90°	100.531"	4" HDPE	4.8"	Hole 6	6"	6.003"	27.96"	0"			
Invert 6	508.03'	180°	201.062"	4" HDPE	4.8"	Hole 6	6"	6.003"	27.96"	0"			
Invert 7	508.03'	270°	301.593"	4" HDPE	4.8"	Hole 6	6"	6.003"	27.96"	0"			
Invert 8													

(P7)

(P6)

(P5)

(P4) <<

(P3)

(P2)

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 6
Degree: 180°
Horz: 169.646"
Hole: 6"
Up(_): 27.96"
Step: 240
Horz: 226.195"

Invert: 7
Degree: 270°
Horz: 254.469"
Hole: 6"
Up(_): 27.96"

Invert: 5
Degree: 90°
Horz: 84.823"
Hole: 6"
Up(_): 27.96"

Invert: 4
Degree: 0°
Horz: 0"
Hole: 6"
Up(_): 27.96"

+ 0°-

INSIDE WALL DIMENSIONS

0" 0°

84.823" 0°

169.646" 0°

254.469" 0°

360°

27.96"

27.96"

27.96"

27.96"

EXT

42"

Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: Groove

Wall Thickness: 10"
Floor Height: 0"

Height (Int): 42"
Height (Ext): 42"

Weight (Net): 12970 lb
Volume (Net): 3.31cu.yd