Job Name: 25-1026B Thompson's Station WWTP (Ph. 2) Job Location: Thompson's Station Contractor: W&O Construction	Plant: Beaver Dam 10/5/2026 1:32:51 PM	Tech: J. Horsley PC: A. Chambers	

Structure ID: MH B2 SS-MH

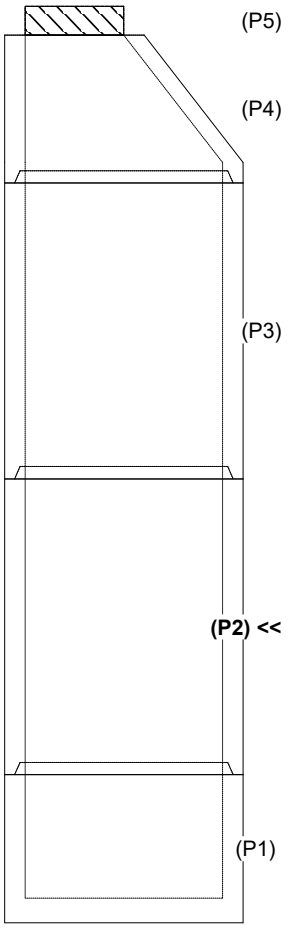
P2 MH048RS72X MH RISER w/XYPEX

P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 48" - ECC XYPEX CONE w/ 24" HOLE - 36"	2251 lb
P3) 48" - MH RISER w/XYPEX - 72"	5030 lb
P2) 48" - MH RISER w/XYPEX - 72"	5030 lb
P1) 48" - MH BASE w/XYPEX - 30"	3064 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT	1440 lb
1) CASTING - JBS 1150 F/C SANITARY	250 lb
3) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
1) PSX - 24L DD	8 lb
1) PSX - 22M DD	8 lb
17) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	17081 lb

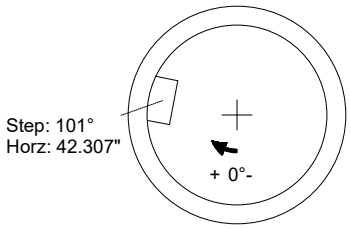
Rim: 738' Rim to Invert: 18.05' Slack: 2.6" Sump: 3" Step Position: 101°

Structure Notes: .
1. JBS-1150 SANITARY PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

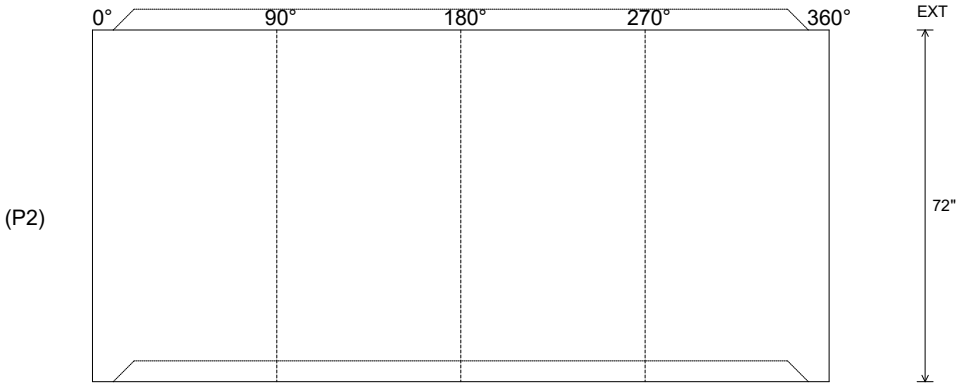
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 5" Floor Height: 0"	Height (Int): 72" Height (Ext): 72"	Weight (Net): 5030 lb Volume (Net): 1.28cu.yd