

Job Name: 25-1026B Thompson's Station WWTP (Ph. 2)
Job Location: Thompson's Station
Contractor: W&O Construction

Plant: Beaver Dam

10/6/2026 8:10:12 AM

Tech: J. Horsley

PC: A. Chambers



Structure ID: SSMH-B

P5 GR3X

XYPEX GRADE RING

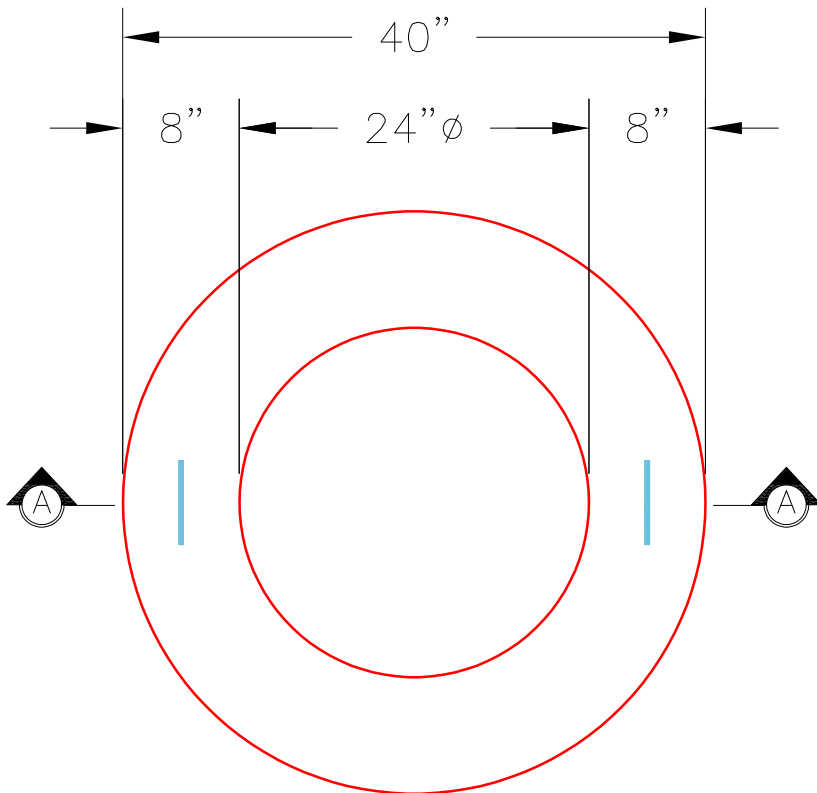
- P6) 24" - CASTING HEIGHT - 7"
P5) 24" - XYPEX GRADE RING - 3"
P4) 48" - ECC XYPEX CONE w/ 24" HOLE - 30"
P3) 48" - MH RISER w/XYPEX - 72"
P2) 48" - MH RISER w/XYPEX - 72"
P1) 48" - MH BASE w/XYPEX - 36"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT
1) CASTING - JBS 1150 F/C SANITARY
3) 48" - Conseal CS-102 1.00" (Double)
2) 24" - Conseal CS-102 1.00" (Double)
2) Kor-N-Seal2 - S206-22L
1) Kor-N-Seal2 - S206-18L

- 0 lb
202 lb
1981 lb
5030 lb
5030 lb
3407 lb
0 lb
0 lb
1440 lb
250 lb
0 lb
0 lb
13 lb
6 lb
- 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.

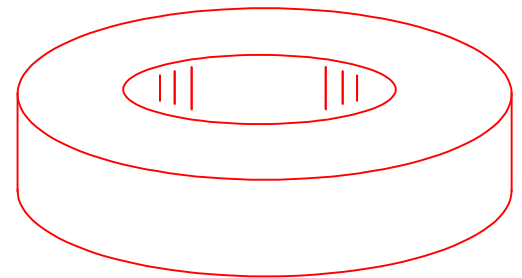
Structure Total: 17359 lb

NOTES:

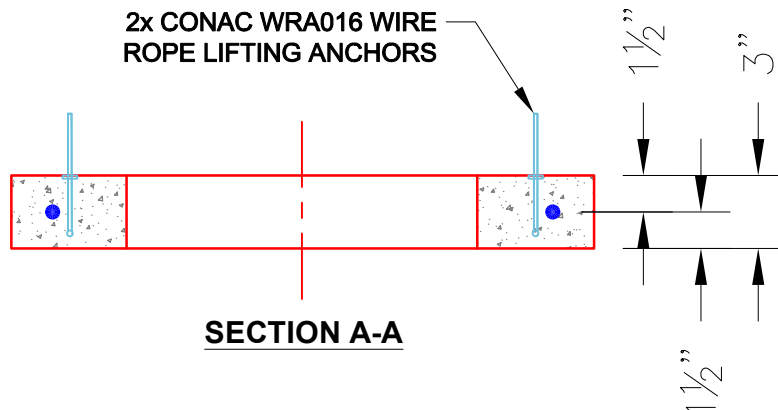
- GRADE RINGS MEET OR EXCEED THE FOLLOWING SPECIFICATIONS:
-CONCRETE: 4,000 PSI @ 28 DAYS.
-REINFORCING: (1) #3 HOOP CENTERED (GRADE 60)
- WEIGHT: 3" 202 Lbs.
- XYPEX ADMIXTURE



PLAN VIEW



ISOMETRIC VIEW



SECTION A-A

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Flat

Wall Thickness: 8"

Height (Ext): 3"

Weight (Net): 202 lb
Volume (Net): 0.05cu.yd