

Job Name: 23-2792 - Teal Dr. Development  
 Job Location: Gallatin, TN  
 Contractor: Stewart Richey

Plant: 100

3/27/2026 10:39:09 AM

Tech: J. Horsley - F

PC: C. Goff



**Structure ID: STM-C5**

**P3 GR30x30x6x3**

**GRADE RING**

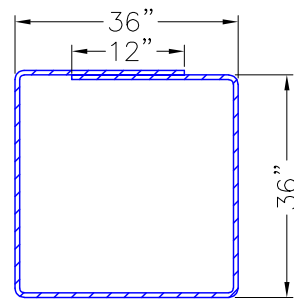
- P4) 30" x 30" - CASTING HEIGHT - 6"
- P3) 30" x 30" - GRADE RING - 3"
- P2) 48" - MH FLAT TOP w/30"x30" Hole - 12"
- P1) 48" - MH BASE - 30"
- 1) CASTING - JBS 3101 Single Set (F/G/H)
- 1) 48" - Conseal CS-102 1.00"
- 2) 30" x 30" - Conseal CS-102 1.00"
- 2) Hole - 22
- 3) MH Step ML-10-TDS-NCR - 10"

0 lb  
 218 lb  
 1350 lb  
 3097 lb  
 619 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 -----  
 Structure Total: 5283 lb

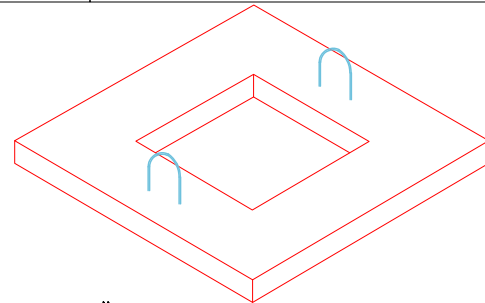
**Structure Notes:**

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (JBS 3101 SINGLE SET (F/G/H))

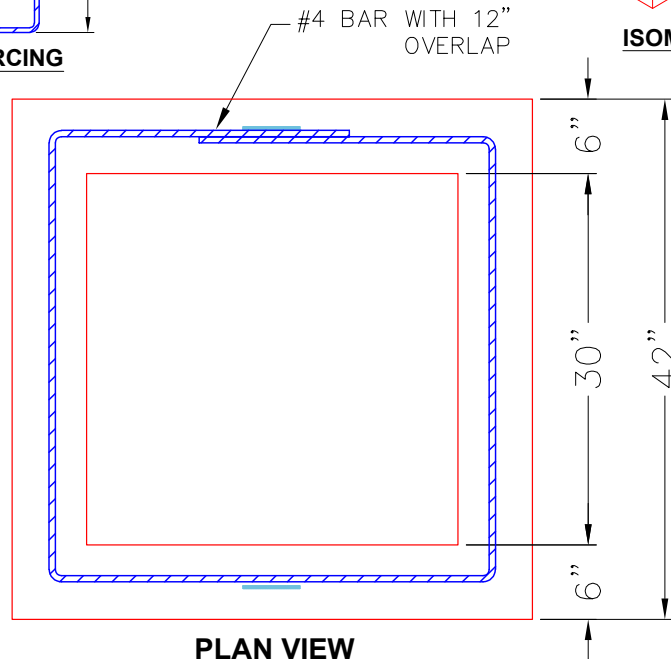
REINFORCING PER ASTM A615 (GRADE 60).  
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..  
 - RISER/WALLS (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.



**#4 BAR REINFORCING**

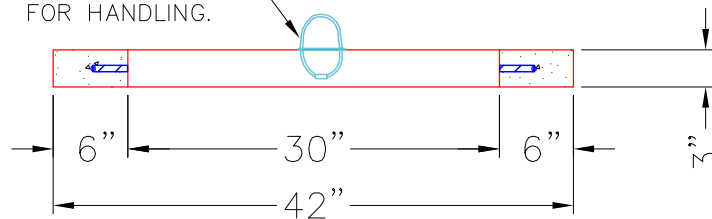


**ISOMETRIC VIEW**



**PLAN VIEW**

2 EA. CONAC .8 TON 8<sup>1</sup>/<sub>16</sub>" (6MM) WIRE ROPE ANCHORS FOR HANDLING.



**SECTION A-A**

**NOTES:**

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #4 BAR AS SHOWN (GRADE 60 KSI).
4. LIFTS: 2 EA. CONAC .8 TON WIRE ROPE ANCHORS REQUIRED.

Coating (Int):  
 Coating (Ext):

Seam Up: Flat  
 Seam Dn: Flat

Wall Thickness: 6"

Height (Ext): 3"

Weight (Net): 217 lb  
 Volume (Net): 0.06cu.yd