Job Name: 23-2792 - Teal Dr. Development Job Location: Gallatin, TN Contractor: Stewart Richey	Plant: 100 3/27/2026 10:39:08 AM	Tech: J. Horsley - F PC: C. Goff	

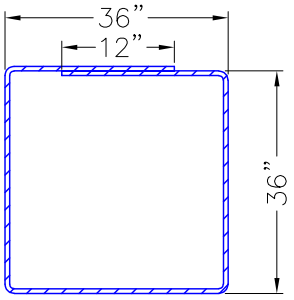
Structure ID: STM-A3

P3 GR30x30x6x3 **GRADE RING**

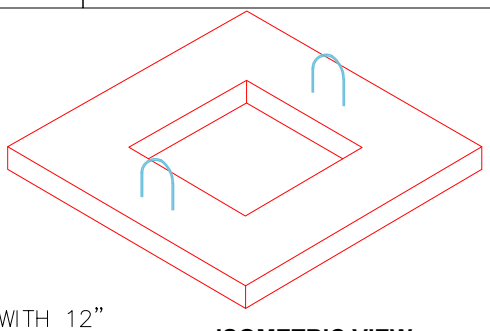
P4) 30" x 30" - CASTING HEIGHT - 6"	0 lb
P3) 30" x 30" - GRADE RING - 3"	218 lb
P2) 48" - MH FLAT TOP w/30"x30" Hole - 12"	1350 lb
P1) 48" - MH BASE - 42"	3304 lb
1) CASTING - JBS 3101 Single Set (F/G/H)	619 lb
1) 48" - Conseal CS-102 1.00"	0 lb
2) 30" x 30" - Conseal CS-102 1.00"	0 lb
2) Hole - 32	0 lb
1) Hole - 26	0 lb
3) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	5491 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))

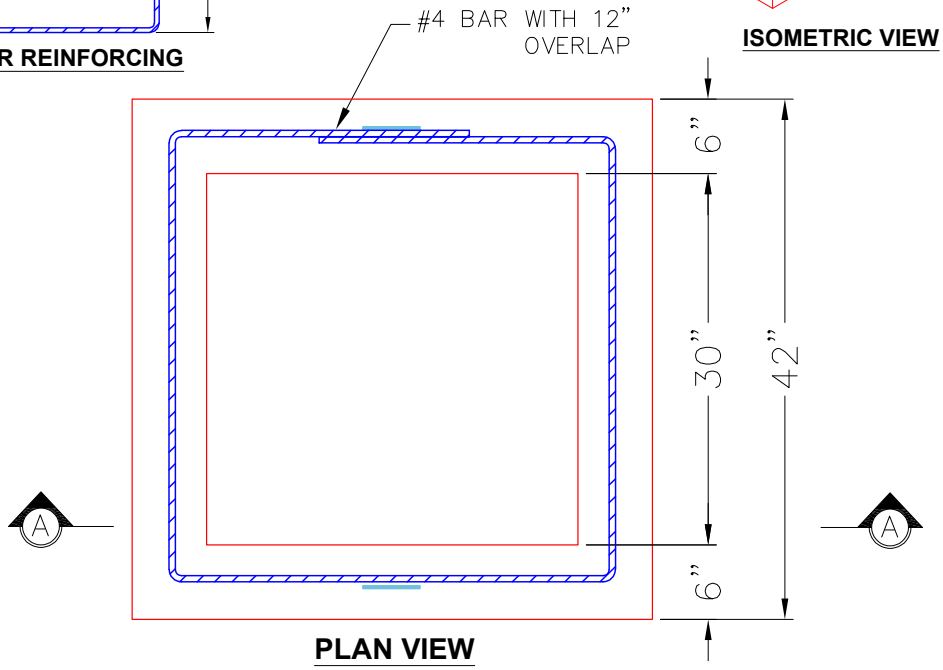
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.



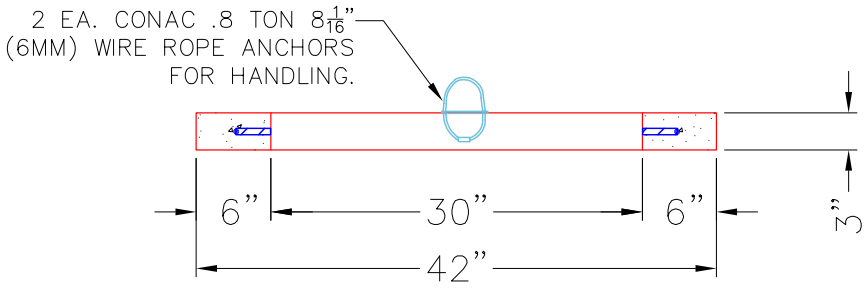
#4 BAR REINFORCING



ISOMETRIC VIEW



PLAN VIEW



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