| | | | |
|---|---|---|---|
| Job Name: 26-3439 - Vertiv Warehouse<br>Job Location: Ironton, OH 45638<br>Contractor: J&H Reinforcing & Structural Erectors | Plant: Beaver Dam<br>9/17/2026 2:22:08 PM | Tech: J. Coppage<br>PC: M. Sullivan | |

## Structure ID: JB-2

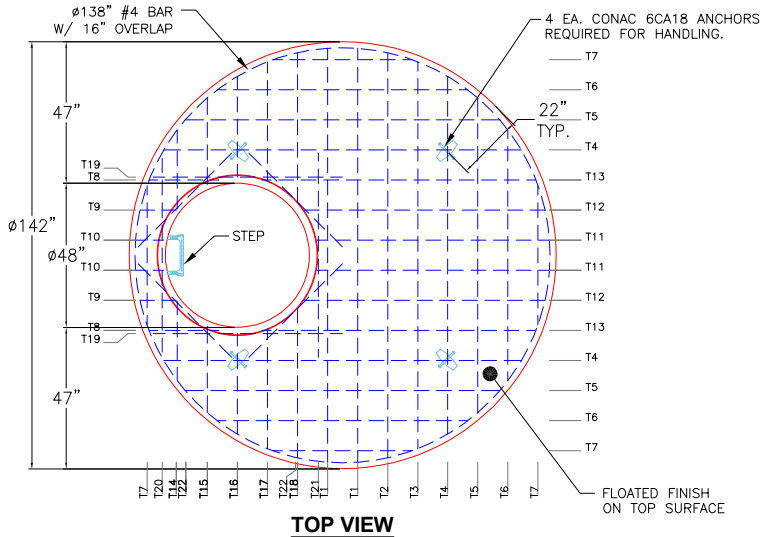
## P2 MH120048TS12 MH Transition Slab 48" Hole

| | |
|---|---|
| P6) 24" - CASTING HEIGHT - 7" | 0 lb |
| P5) 48" - ECC CONE w/ 24" HOLE - 36" | 3000 lb |
| P4) 48" - MH RISER - 72" | 5030 lb |
| P3) 48" - MH RISER - 72" | 5030 lb |
| P2) 120" - MH Transition Slab 48" Hole - 12" | 8887 lb |
| P1) 120" - MH BASE - 96" | 39415 lb |
| 1) 120" - Conseal CS-102 1.00" | 0 lb |
| 3) 48" - Conseal CS-102 1.00" | 0 lb |
| 1) 24" - Conseal CS-102 1.00" | 0 lb |
| 2) Hole - 90 | 0 lb |
| 22) MH Step ML-10-TDS-NCR - 10" | 0 lb |
| Structure Total: | 61361 lb |

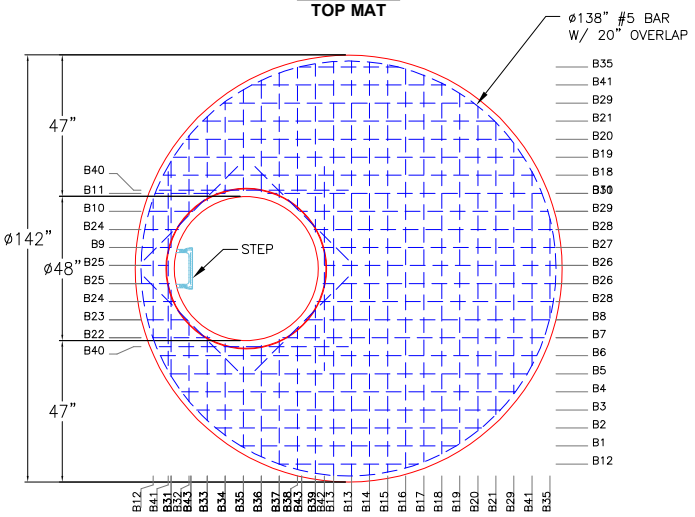
Structure Notes: .

1. JR HOE MC-375 PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).

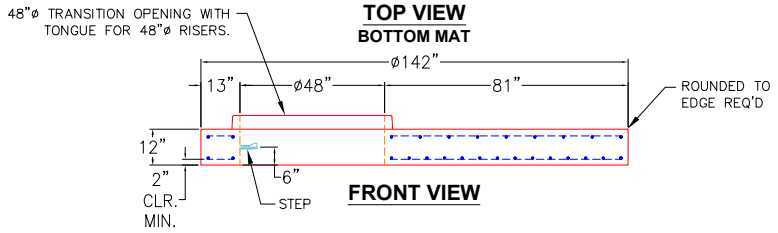
REINFORCING PER ASTM A615 (GRADE 60).
- 48" CONE (As .12)
- 48" RISER (As .12)
- TRANS SLAB
-- TOP MAT: #4 BAR @ 10"
-- BOT. MAT: #5 BAR @ 6"
- BASE
-- WALLS: (As .30)
-- FLOOR: TOP AND BOTTOM MAT
-- #5 BAR @ 8" O.C.E.W.




**TOP VIEW**
**TOP MAT**




**TOP VIEW**
**BOTTOM MAT**




**FRONT VIEW**

REBAR TAKEOFF (TOP LAYER)

| BAR | SIZE | LENGTH | QTY | SHAPE |
|---|---|---|---|---|
| T1 | 4 | 138 in (11'-6") | 2 pcs | STR |
| T2 | 4 | 135 in (11'-3") | 1 pcs | STR |
| T3 | 4 | 129 in (10'-9") | 1 pcs | STR |
| T4 | 4 | 119 in (9'-11") | 3 pcs | STR |
| T5 | 4 | 105 in (8'-9") | 3 pcs | STR |
| T6 | 4 | 83 in (6'-11") | 3 pcs | STR |
| T7 | 4 | 46 in (3'-10") | 4 pcs | STR |
| T8 | 4 | 23 in (1'-11") | 2 pcs | STR |
| T9 | 4 | 12 in (1'-0") | 2 pcs | STR |
| T10 | 4 | 9 in (0'-9") | 2 pcs | STR |
| T11 | 4 | 77 in (6'-5") | 2 pcs | STR |
| T12 | 4 | 80 in (6'-8") | 2 pcs | STR |
| T13 | 4 | 91 in (7'-7") | 2 pcs | STR |
| T14 | 4 | 26 in (2'-2") | 2 pcs | STR |
| T15 | 4 | 29 in (2'-5") | 2 pcs | STR |
| T16 | 4 | 33 in (2'-9") | 2 pcs | STR |
| T17 | 4 | 40 in (3'-4") | 2 pcs | STR |
| T18 | 4 | 50 in (4'-2") | 2 pcs | STR |
| T19 | 4 | 63 in (5'-3") | 2 pcs | STR |
| T20 | 4 | 64 in (5'-4") | 1 pcs | STR |
| T21 | 4 | 68 in (5'-8") | 1 pcs | STR |
| T22 | 4 | 44 in (3'-8") | 4 pcs | DIAG |

Total Pieces: 47 Pcs
Total Footage: 251.75 LF
Total Weight: 168.17 lbs (0.084 Tons)

REBAR TAKEOFF (BOTTOM LAYER)

| BAR | SIZE | LENGTH | QTY | SHAPE |
|---|---|---|---|---|
| B1 | 5 | 72 in (6'-0") | 1 pcs | STR |
| B2 | 5 | 88 in (7'-4") | 1 pcs | STR |
| B3 | 5 | 101 in (8'-5") | 1 pcs | STR |
| B4 | 5 | 111 in (9'-3") | 1 pcs | STR |
| B5 | 5 | 119 in (9'-11") | 1 pcs | STR |
| B6 | 5 | 125 in (10'-5") | 1 pcs | STR |
| B7 | 5 | 87 in (7'-3") | 1 pcs | STR |
| B8 | 5 | 81 in (6'-9") | 1 pcs | STR |
| B9 | 5 | 10 in (0'-10") | 1 pcs | STR |
| B10 | 5 | 15 in (1'-3") | 1 pcs | STR |
| B11 | 5 | 23 in (1'-11") | 1 pcs | STR |
| B12 | 5 | 46 in (3'-10") | 2 pcs | STR |
| B13 | 5 | 138 in (11'-6") | 2 pcs | STR |
| B14 | 5 | 137 in (11'-5") | 1 pcs | STR |
| B15 | 5 | 136 in (11'-4") | 1 pcs | STR |
| B16 | 5 | 133 in (11'-1") | 1 pcs | STR |
| B17 | 5 | 129 in (10'-9") | 1 pcs | STR |
| B18 | 5 | 123 in (10'-3") | 2 pcs | STR |
| B19 | 5 | 116 in (9'-8") | 2 pcs | STR |
| B20 | 5 | 108 in (9'-0") | 2 pcs | STR |
| B21 | 5 | 97 in (8'-1") | 2 pcs | STR |
| B22 | 5 | 19 in (1'-7") | 1 pcs | STR |
| B23 | 5 | 13 in (1'-1") | 1 pcs | STR |
| B24 | 5 | 11 in (0'-11") | 2 pcs | STR |
| B25 | 5 | 9 in (0'-9") | 2 pcs | STR |
| B26 | 5 | 77 in (6'-5") | 2 pcs | STR |
| B27 | 5 | 78 in (6'-6") | 1 pcs | STR |
| B28 | 5 | 79 in (6'-7") | 2 pcs | STR |
| B29 | 5 | 83 in (6'-11") | 3 pcs | STR |
| B30 | 5 | 91 in (7'-7") | 1 pcs | STR |
| B31 | 5 | 29 in (2'-5") | 2 pcs | STR |
| B32 | 5 | 26 in (2'-2") | 2 pcs | STR |
| B33 | 5 | 28 in (2'-4") | 2 pcs | STR |
| B34 | 5 | 30 in (2'-6") | 2 pcs | STR |
| B35 | 5 | 33 in (2'-9") | 4 pcs | STR |
| B36 | 5 | 37 in (3'-1") | 2 pcs | STR |
| B37 | 5 | 41 in (3'-5") | 2 pcs | STR |
| B38 | 5 | 47 in (3'-11") | 2 pcs | STR |
| B39 | 5 | 56 in (4'-8") | 2 pcs | STR |
| B40 | 5 | 63 in (5'-3") | 2 pcs | STR |
| B41 | 5 | 64 in (5'-4") | 3 pcs | STR |
| B42 | 5 | 68 in (5'-8") | 1 pcs | STR |
| B43 | 5 | 44 in (3'-8") | 4 pcs | DIAG |

Total Pieces: 72 Pcs
Total Footage: 392.72 LF
Total Weight: 409.61 lbs (0.205 Tons)

| | | | | |
|---|---|---|---|---|
| Coating (Int):<br>Coating (Ext): | Seam Up: Tongue<br>Seam Dn: Flat | Wall Thickness: 11" | Height (Ext): 12" | Weight (Net): 8887 lb<br>Volume (Net): 2.27cu.yd |