

|                                                                                                                                                                                                                                                                                                    |         |       |                              |              |                                                                                                                           |           |                                                                                                                                                                                                                                                                                                                                          |           |        |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------|--------|
| Job Name: 26-2756 - Lofts at Cadiz<br>Job Location: Cadiz, KY 42241<br>Contractor: BTM Excavating, LLC                                                                                                                                                                                             |         |       |                              |              | Plant: 100                                                                                                                |           | Tech: Jared - F                                                                                                                                                                                                                                                                                                                          |           |        |        |
|                                                                                                                                                                                                                                                                                                    |         |       |                              |              | 9/17/2026 10:47:17 PM                                                                                                     |           | PC: T. Lewis                                                                                                                                                                                                                                                                                                                             |           |        |        |
| <b>Structure ID: MH-3 ST-MH</b>                                                                                                                                                                                                                                                                    |         |       |                              |              |                                                                                                                           |           |                                                                                                                                                                                                                                                                                                                                          |           |        |        |
| <b>P1 MH048BAVF</b>                                                                                                                                                                                                                                                                                |         |       | <b>MH BASE Custom Ht T/n</b> |              |                                                                                                                           |           |                                                                                                                                                                                                                                                                                                                                          |           |        |        |
| P3) 24" - CASTING HEIGHT - 7"<br>P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"<br>P1) 48" - MH BASE Custom Ht T/n - 55"<br>1) CASTING - HOE MC-315 F/C Storm<br>1) 48" - Conseal CS-102 1.00"<br>1) 24" - Conseal CS-102 1.00"<br>1) Hole - 30<br>2) Hole - 24<br>4) MH Step ML-10-TDS-NCR - 10" |         |       |                              |              | 0 lb<br>1561 lb<br>4462 lb<br>258 lb<br>0 lb<br>0 lb<br>0 lb<br>0 lb<br>0 lb<br>0 lb<br>-----<br>Structure Total: 6281 lb |           | <b>Structure Notes:</b><br>1. PER ASTM C478 SPECIFICATIONS.<br>2. CONCRETE = 4,000 PSI AT 28 DAYS.<br>3. NO INVERT CHANNEL.<br>4. CASTING BY ICAST (HOE MC-315 F/C STORM).<br>REINFORCING PER ASTM A615 (GRADE 60).<br>- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..<br>- RISER/WALLS (As .12)<br>- FLOOR (As .31) #5 BARS AT 12" C.C.E.W. |           |        |        |
| Rim: 481.67'    Rim to Invert: 6.03'    Slack: 0.31"    Sump: 1.95"    Step Position: 270°                                                                                                                                                                                                         |         |       |                              |              |                                                                                                                           |           |                                                                                                                                                                                                                                                                                                                                          |           |        |        |
| Position                                                                                                                                                                                                                                                                                           | Elev    | Angle | Ext. (cw)                    | Pipe         | Pipe OD                                                                                                                   | Connector | Hole                                                                                                                                                                                                                                                                                                                                     | Horz Size | Up ( ) | Offset |
| Invert 1                                                                                                                                                                                                                                                                                           | 475.64' | 0°    | 0"                           | 24" HP STORM | 28"                                                                                                                       | Hole 30   | 30"                                                                                                                                                                                                                                                                                                                                      | 32.406"   | 0"     | 0"     |
| Invert 2                                                                                                                                                                                                                                                                                           | 476.14' | 90°   | 45.5"                        | 18" HP STORM | 21.4"                                                                                                                     | Hole 24   | 24"                                                                                                                                                                                                                                                                                                                                      | 25.133"   | 6.375" | 0"     |
| Invert 3                                                                                                                                                                                                                                                                                           | 477.86' | 180°  | 91.125"                      | 18" HP STORM | 21.4"                                                                                                                     | Hole 24   | 24"                                                                                                                                                                                                                                                                                                                                      | 25.133"   | 27"    | 0"     |
| Invert 4                                                                                                                                                                                                                                                                                           |         |       |                              |              |                                                                                                                           |           |                                                                                                                                                                                                                                                                                                                                          |           |        |        |
| Invert 5                                                                                                                                                                                                                                                                                           |         |       |                              |              |                                                                                                                           |           |                                                                                                                                                                                                                                                                                                                                          |           |        |        |
| Invert 6                                                                                                                                                                                                                                                                                           |         |       |                              |              |                                                                                                                           |           |                                                                                                                                                                                                                                                                                                                                          |           |        |        |
| Invert 7                                                                                                                                                                                                                                                                                           |         |       |                              |              |                                                                                                                           |           |                                                                                                                                                                                                                                                                                                                                          |           |        |        |
| Invert 8                                                                                                                                                                                                                                                                                           |         |       |                              |              |                                                                                                                           |           |                                                                                                                                                                                                                                                                                                                                          |           |        |        |

**RIGHT-SIDE UP VIEW (int. dimensions)**

**UPSIDE-DOWN VIEW (int. dimensions)**

**INSIDE WALL DIMENSIONS**

|                |                 |                    |                   |                         |
|----------------|-----------------|--------------------|-------------------|-------------------------|
| Coating (Int): | Seam Up: Tongue | Wall Thickness: 5" | Height (Int): 55" | Weight (Net): 4462 lb   |
| Coating (Ext): | Seam Dn: n/a    | Floor Height: 6"   | Height (Ext): 61" | Volume (Net): 1.14cu.yd |