

|                                                                                                                                                                                                                                                                 |        |       |                              |                   |                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                   |           |          |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|------------------------------|-------------------|-------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|--------|
| Job Name: 26-2310 - 3rd & Madison Townhomes - Ph. 1<br>Job Location: Nashville, TN 37208<br>Contractor: Hayes Pipe Supply                                                                                                                                       |        |       |                              |                   | Plant: 100                                                                                      |              | Tech: Jared - F                                                                                                                                                                                                                                                                                                                                                                   |           |          |        |
|                                                                                                                                                                                                                                                                 |        |       |                              |                   | 6/15/2026 10:58:52 AM                                                                           |              | PC: E. Bradley                                                                                                                                                                                                                                                                                                                                                                    |           |          |        |
| <b>Structure ID: A2 ST-CI</b>                                                                                                                                                                                                                                   |        |       |                              |                   |                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                   |           |          |        |
| <b>P1 MH060BAVF</b>                                                                                                                                                                                                                                             |        |       | <b>MH BASE Custom Ht F/n</b> |                   |                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                   |           |          |        |
| P3) 28" x 28" - CASTING HEIGHT - 7.50"<br>P2) 60" - MH FLAT TOP w/28"x28" Hole F/F - 6"<br>P1) 60" - MH BASE Custom Ht F/n - 32"<br>1) 60" - Conseal CS-102 1.00"<br>1) 28" x 28" - Conseal CS-102 1.00"<br>2) Hole - 40 x 28<br>2) MH Step ML-10-TDS-NCR - 10" |        |       |                              |                   | 0 lb<br>1656 lb<br>5119 lb<br>0 lb<br>0 lb<br>0 lb<br>0 lb<br>-----<br>Structure Total: 6775 lb |              | <b>Structure Notes:</b><br>1. PER ASTM C478 SPECIFICATIONS.<br>2. CONCRETE = 4,000 PSI AT 28 DAYS.<br>3. NO STEPS AND NO INVERT CHANNEL.<br>4. CASTING SUPPLIED BY OTHERS (JBS 3300 F/G/H - SINGLE CURB INLET)<br>.<br>REINFORCING PER ASTM A615 (GRADE 60).<br>- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..<br>- RISER/WALLS (As .18)<br>- FLOOR (As .37) #5 BARS AT 10" C.C.E.W. |           |          |        |
| Rim: 421.7'    Rim to Invert: 3.5'    Slack: 0.125"    Sump: 3.625"    Step Position: 90°                                                                                                                                                                       |        |       |                              |                   |                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                   |           |          |        |
| Position                                                                                                                                                                                                                                                        | Elev   | Angle | Ext. (cw)                    | Pipe              | Pipe OD                                                                                         | Connector    | Hole                                                                                                                                                                                                                                                                                                                                                                              | Horz Size | Up ( _ ) | Offset |
| Invert 1                                                                                                                                                                                                                                                        | 418.2' | 0°    | 0"                           | 30" x 19" ELL RCP | 37.25" x 26.25"                                                                                 | Hole 40 x 28 | 40" x 28"                                                                                                                                                                                                                                                                                                                                                                         | 43.784"   | 0"       | 0"     |
| Invert 2                                                                                                                                                                                                                                                        | 418.2' | 198°  | 124.375"                     | 30" x 19" ELL RCP | 37.25" x 26.25"                                                                                 | Hole 40 x 28 | 40" x 28"                                                                                                                                                                                                                                                                                                                                                                         | 43.784"   | 0"       | 0"     |
| Invert 3                                                                                                                                                                                                                                                        |        |       |                              |                   |                                                                                                 |              |                                                                                                                                                                                                                                                                                                                                                                                   |           |          |        |
| 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):  
Coating (Ext):

Seam Up: Flat  
Seam Dn: n/a

Wall Thickness: 6"  
Floor Height: 8"

Height (Int): 32"  
Height (Ext): 40"

Weight (Net): 5119 lb  
Volume (Net): 1.31cu.yd