

|                                                                                                                                                                                                                                                                                                    |        |       |                    |          |                                                                                                                    |           |                                                                                                                                                                                                                                                                                                                 |           |          |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|--------------------|----------|--------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|--------|
| Job Name: 26-3280 - G.N. Miles Estates Subdivision Ph.4<br>Job Location: Nicholasville, KY<br>Contractor: PECCO, Inc.                                                                                                                                                                              |        |       |                    |          | Plant: 100                                                                                                         |           | Tech: Jared - F                                                                                                                                                                                                                                                                                                 |           |          |        |
|                                                                                                                                                                                                                                                                                                    |        |       |                    |          | 8/24/2026 11:00:51 AM                                                                                              |           | PC: A. Chambers                                                                                                                                                                                                                                                                                                 |           |          |        |
| <b>Structure ID: MH502 ST- MH</b>                                                                                                                                                                                                                                                                  |        |       |                    |          |                                                                                                                    |           |                                                                                                                                                                                                                                                                                                                 |           |          |        |
| <b>P1 MH048BA30</b>                                                                                                                                                                                                                                                                                |        |       | <b>MH BASE T/n</b> |          |                                                                                                                    |           |                                                                                                                                                                                                                                                                                                                 |           |          |        |
| P4) 24" - CASTING HEIGHT - 7"<br>P3) 24" - GRADE RING F/F - 4"<br>P2) 48" - ECC CONE w/ 24" HOLE F/G - 24"<br>P1) 48" - MH BASE T/n - 30"<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>2) Hole - 20<br>5) MH Step ML-10-TDS-NCR - 10" |        |       |                    |          | 0 lb<br>270 lb<br>1550 lb<br>3155 lb<br>258 lb<br>0 lb<br>0 lb<br>0 lb<br>0 lb<br>0 lb<br>Structure Total: 5233 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>.<br>REINFORCING PER ASTM A615 (GRADE 60).<br>- CONE (As .12)<br>- RISER/WALLS (As .12)<br>- FLOOR (As .31) #5 BARS AT 12" C.C.E.W. |           |          |        |
|                                                                                                                                                                                                                                                                                                    |        |       |                    |          |                                                                                                                    |           |                                                                                                                                                                                                                                                                                                                 |           |          |        |
| Rim: 937.27'    Rim to Invert: 5.47'    Slack: 0.64"    Sump: 0"    Step Position: 180                                                                                                                                                                                                             |        |       |                    |          |                                                                                                                    |           |                                                                                                                                                                                                                                                                                                                 |           |          |        |
| Position                                                                                                                                                                                                                                                                                           | Elev   | Angle | Ext. (cw)          | Pipe     | Pipe OD                                                                                                            | Connector | Hole                                                                                                                                                                                                                                                                                                            | Horz Size | Up ( _ ) | Offset |
| Invert 1                                                                                                                                                                                                                                                                                           | 931.8' | 0°    | 0"                 | 15" HDPE | 17.6"                                                                                                              | Hole 20   | 20"                                                                                                                                                                                                                                                                                                             | 20.629"   | -1.25"   | 0"     |
| Invert 2                                                                                                                                                                                                                                                                                           | 931.8' | 274°  | 138.625"           | 15" HDPE | 17.6"                                                                                                              | Hole 20   | 20"                                                                                                                                                                                                                                                                                                             | 20.629"   | -1.25"   | 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):<br>Coating (Ext): | Seam Up: Tongue<br>Seam Dn: n/a | Wall Thickness: 5"<br>Floor Height: 6" | Height (Int): 30"<br>Height (Ext): 36" | Weight (Net): 3155 lb<br>Volume (Net): 0.81cu.yd |
|----------------------------------|---------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------|