

|                                                                                                                  |  |  |  |  |                     |  |                   |  |  |  |
|------------------------------------------------------------------------------------------------------------------|--|--|--|--|---------------------|--|-------------------|--|--|--|
| Job Name: 25-3664-Hallmark Communities<br>Job Location: Nicholasville, KY<br>Contractor: The Allen Company, Inc. |  |  |  |  | Plant: 100          |  | Tech: Jared - A   |  |  |  |
|                                                                                                                  |  |  |  |  | 9/9/2026 2:13:42 PM |  | PC: Erica Bradley |  |  |  |

**Structure ID: 3A**  
  
**P1 MH048BA30CDARED**

**MH BASE w/ConBlock-CDA Red**

P3) 24" - CASTING HEIGHT - 7"  
 P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red - 42"  
 P1) 48" - MH BASE w/ConBlock-CDA Red - 30"  
 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212  
 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)  
 1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT  
 1) CASTING - HOE MC-315 F/C Sanitary  
 1) 48" - Conseal CS-102 1.00" (Double)  
 1) 24" - Conseal CS-102 1.00" (Double)  
 3) PSX - 16L NYLO  
 6) MH Step ML-10-TDS-NCR - 10"

|                          |
|--------------------------|
| 0 lb                     |
| 3116 lb                  |
| 3169 lb                  |
| 0 lb                     |
| 0 lb                     |
| 1440 lb                  |
| 258 lb                   |
| 0 lb                     |
| 0 lb                     |
| 24 lb                    |
| 0 lb                     |
| -----                    |
| Structure Total: 8007 lb |

Rim: 990'    Rim to Invert: 6.5'    Slack: 1"    Sump: 2"    Step Position: 0°

**Structure Notes:**  
 1. HOE MC-315 F/C SANITARY PROVIDED BY OTHERS.  
 2. PER ASTM C478 SPECIFICATIONS.  
 3. CONCRETE = 4,000 PSI AT 28 DAYS.  
 4. REINFORCING PER ASTM A615 (GRADE 60).  
 - CONE (As .12)  
 - RISER/WALLS (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

| Position | Elev   | Angle | Ext. (cw) | Pipe          | Pipe OD | Connector    | Hole | Horz Size | Up ( ) | Offset |
|----------|--------|-------|-----------|---------------|---------|--------------|------|-----------|--------|--------|
| Invert 1 | 983.5' | 0°    | 0"        | 12" PVC SDR35 | 12.5"   | PSX 16L NYLO | 16"  | 16.312"   | 0"     | 0"     |
| Invert 2 | 983.6' | 115°  | 58.207"   | 12" PVC SDR35 | 12.5"   | PSX 16L NYLO | 16"  | 16.312"   | 1.2"   | 0"     |
| Invert 3 | 983.6' | 220°  | 111.352"  | 12" PVC SDR35 | 12.5"   | PSX 16L NYLO | 16"  | 16.312"   | 1.2"   | 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):<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): 3169 lb<br>Volume (Net): 0.81cu.yd |
|----------------------------------|---------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |        |       |                                   |               |                                   |                                                                                                                                               |                                      |                                                                                                                                                                                                                                                                                           |        |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-----------------------------------|---------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|
| Job Name: 25-3664-Hallmark Communities<br>Job Location: Nicholasville, KY<br>Contractor: The Allen Company, Inc.                                                                                                                                                                                                                                                                                                                                                                          |        |       |                                   |               | Plant: 100<br>9/9/2026 2:13:42 PM |                                                                                                                                               | Tech: Jared - A<br>PC: Erica Bradley |                                                                                                                                                                                                                                                                                           |        |        |
| <b>Structure ID: 3A</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |       |                                   |               |                                   |                                                                                                                                               |                                      |                                                                                                                                                                                                                                                                                           |        |        |
| <b>P1 MH048BA30CDARED</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |       | <b>MH BASE w/ConBlock-CDA Red</b> |               |                                   |                                                                                                                                               |                                      |                                                                                                                                                                                                                                                                                           |        |        |
| P3) 24" - CASTING HEIGHT - 7"<br>P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red - 42"<br>P1) 48" - MH BASE w/ConBlock-CDA Red - 30"<br>1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212<br>1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)<br>1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT<br>1) CASTING - HOE MC-315 F/C Sanitary<br>1) 48" - Conseal CS-102 1.00" (Double)<br>1) 24" - Conseal CS-102 1.00" (Double)<br>3) PSX - 16L NYLO<br>6) MH Step ML-10-TDS-NCR - 10" |        |       |                                   |               |                                   | 0 lb<br>3116 lb<br>3169 lb<br>0 lb<br>0 lb<br>1440 lb<br>258 lb<br>0 lb<br>0 lb<br>0 lb<br>24 lb<br>0 lb<br>-----<br>Structure Total: 8007 lb |                                      | <b>Structure Notes:</b><br>1. HOE MC-315 F/C SANITARY PROVIDED BY OTHERS.<br>2. PER ASTM C478 SPECIFICATIONS.<br>3. CONCRETE = 4,000 PSI AT 28 DAYS.<br>4. 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: 990'    Rim to Invert: 6.5'    Slack: 1"    Sump: 2"    Step Position: 0°                                                                                                                                                                                                                                                                                                                                                                                                            |        |       |                                   |               |                                   | INVERT CHANNEL DRAWING<br>FULL HEIGHT INVERT                                                                                                  |                                      |                                                                                                                                                                                                                                                                                           |        |        |
| Position                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Elev   | Angle | Ext. (cw)                         | Pipe          | Pipe OD                           | Connector                                                                                                                                     | Hole                                 | Horz Size                                                                                                                                                                                                                                                                                 | Up ( ) | Offset |
| Invert 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 983.5' | 0°    | 0"                                | 12" PVC SDR35 | 12.5"                             | PSX 16L NYLO                                                                                                                                  | 16"                                  | 16.312"                                                                                                                                                                                                                                                                                   | 0"     | 0"     |
| Invert 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 983.6' | 115°  | 58.207"                           | 12" PVC SDR35 | 12.5"                             | PSX 16L NYLO                                                                                                                                  | 16"                                  | 16.312"                                                                                                                                                                                                                                                                                   | 1.2"   | 0"     |
| Invert 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 983.6' | 220°  | 111.352"                          | 12" PVC SDR35 | 12.5"                             | PSX 16L NYLO                                                                                                                                  | 16"                                  | 16.312"                                                                                                                                                                                                                                                                                   | 1.2"   | 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**

|                                  |                                 |                                        |                                        |                                                  |
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