

Job Name: 26-2756 - Lofts at Cadiz

Job Location: Cadiz, KY 42241

Contractor: BTM Excavating, LLC

Plant: 100

9/15/2026 9:01:02 PM

Tech: Jared - F

PC: T. Lewis

Structure ID: SSMH-D SS-MH

P1 MH048BA42

MH BASE T/n

P5) 24" - CASTING HEIGHT - 7"

P4) 24" - GRADE RING F/F - 4"

P3) 48" - ECC CONE w/ 24" HOLE F/G - 30"

P2) 48" - MH RISER T/G - 24"

P1) 48" - MH BASE T/n - 42"

1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212

1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)

1) 48" - MH INVERT CHANNEL - FULL HEIGHT

1) CASTING - HOE MC-315 F/C Sanitary

2) 48" - Conseal CS-102 1.00" (Double)

2) 24" - Conseal CS-102 1.00" (Double)

2) PSX - 12-08 NYLO

8) MH Step ML-10-TDS-NCR - 10"

0 lb

270 lb

2050 lb

1677 lb

4169 lb

0 lb

0 lb

1440 lb

258 lb

0 lb

0 lb

16 lb

0 lb

Structure Total: 9879 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. CASTING BY ICAST (HOE MC-315 F/C SANITARY).

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

- FLOOR (As .31) #4 BARS AT 12" C.C.E.W.

Rim: 482.91'

Rim to Invert: 8.88'

Slack: 1.56"

Sump: 2"

Step Position: 0°

| Position | Elev    | Angle | Ext. (cw) | Pipe         | Pipe OD | Connector      | Hole | Horz Size | Up ( ) | Offset |
|----------|---------|-------|-----------|--------------|---------|----------------|------|-----------|--------|--------|
| Invert 1 | 474.03' | 0°    | 0"        | 8" PVC SDR35 | 8.5"    | PSX 12-08 NYLO | 12"  | 12.129"   | 0"     | 0"     |
| Invert 2 | 476.03' | 180°  | 91.125"   | 8" PVC SDR35 | 8.5"    | PSX 12-08 NYLO | 12"  | 12.129"   | 24"    | 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: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 42"

Height (Ext): 48"

Weight (Net): 4169 lb

Volume (Net): 1.06cu.yd

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |       |                    |              |                      |                                                                                                                                                                   |                 |                                                                                                                                                                                                                                                                                             |        |        |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|--------------------|--------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--|--|
| Job Name: 26-2756 - Lofts at Cadiz<br>Job Location: Cadiz, KY 42241<br>Contractor: BTM Excavating, LLC                                                                                                                                                                                                                                                                                                                                                                                                            |         |       |                    |              | Plant: 100           |                                                                                                                                                                   | Tech: Jared - F |                                                                                                                                                                                                                                                                                             |        |        |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |       |                    |              | 9/15/2026 9:01:02 PM |                                                                                                                                                                   | PC: T. Lewis    |                                                                                                                                                                                                                                                                                             |        |        |  |  |
| <b>Structure ID: SSMH-D SS-MH</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |         |       |                    |              |                      |                                                                                                                                                                   |                 |                                                                                                                                                                                                                                                                                             |        |        |  |  |
| <b>P1 MH048BA42</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |       | <b>MH BASE T/n</b> |              |                      |                                                                                                                                                                   |                 |                                                                                                                                                                                                                                                                                             |        |        |  |  |
| P5) 24" - CASTING HEIGHT - 7"<br>P4) 24" - GRADE RING F/F - 4"<br>P3) 48" - ECC CONE w/ 24" HOLE F/G - 30"<br>P2) 48" - MH RISER T/G - 24"<br>P1) 48" - MH BASE T/n - 42"<br>1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212<br>1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)<br><b>1) 48" - MH INVERT CHANNEL - FULL HEIGHT</b><br>1) CASTING - HOE MC-315 F/C Sanitary<br>2) 48" - Conseal CS-102 1.00" (Double)<br>2) 24" - Conseal CS-102 1.00" (Double)<br>2) PSX - 12-08 NYLO<br>8) MH Step ML-10-TDS-NCR - 10" |         |       |                    |              |                      | 0 lb<br>270 lb<br>2050 lb<br>1677 lb<br>4169 lb<br>0 lb<br>0 lb<br>1440 lb<br>258 lb<br>0 lb<br>0 lb<br>16 lb<br>0 lb<br>-----<br><b>Structure Total: 9879 lb</b> |                 | <b>Structure Notes:</b><br>1. PER ASTM C478 SPECIFICATIONS.<br>2. CONCRETE = 4,000 PSI AT 28 DAYS.<br>3. CASTING BY ICAST (HOE MC-315 F/C SANITARY).<br>.<br>REINFORCING PER ASTM A615 (GRADE 60).<br>- CONE (As .12)<br>- RISER/WALLS (As .12)<br>- FLOOR (As .31) #4 BARS AT 12" C.C.E.W. |        |        |  |  |
| Rim: 482.91'    Rim to Invert: 8.88'    Slack: 1.56"    Sump: 2"    Step Position: 0°                                                                                                                                                                                                                                                                                                                                                                                                                             |         |       |                    |              |                      |                                                                                                                                                                   |                 |                                                                                                                                                                                                                                                                                             |        |        |  |  |
| Position                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Elev    | Angle | Ext. (cw)          | Pipe         | Pipe OD              | Connector                                                                                                                                                         | Hole            | Horz Size                                                                                                                                                                                                                                                                                   | Up ( ) | Offset |  |  |
| Invert 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 474.03' | 0°    | 0"                 | 8" PVC SDR35 | 8.5"                 | PSX 12-08 NYLO                                                                                                                                                    | 12"             | 12.129"                                                                                                                                                                                                                                                                                     | 0"     | 0"     |  |  |
| Invert 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 476.03' | 180°  | 91.125"            | 8" PVC SDR35 | 8.5"                 | PSX 12-08 NYLO                                                                                                                                                    | 12"             | 12.129"                                                                                                                                                                                                                                                                                     | 24"    | 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): 42"<br>Height (Ext): 48" | Weight (Net): 4169 lb<br>Volume (Net): 1.06cu.yd |
|----------------------------------|---------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------|