

Job Name: 26-2018 - Hancock County Middle School Addition  
 Job Location: Lewisport, KY  
 Contractor: Mechanical Consultants Inc

Plant: 100

7/23/2026 5:01:28 PM

Tech: Jared - F

PC: T. Lewis



## Structure ID: MH 1 SS-MH

**P1 MH048BA30CDARED**

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

P3) 24" - CASTING HEIGHT - 7"  
 P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 36"

P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 30"

1) JOINT WRAP - 0.065"x12"x50' CONSEAL CS212

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

1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT

1) ADMIXTURE CONBLOCK CDA RED

1) CASTING - HOE MC-375-SS F/C Self-Sealing Sanitary

1) 48" - Conseal CS-102 1.00" (Double)

1) 24" - Conseal CS-102 1.00" (Double)

2) PSX - 12-08 NYLO

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

0 lb

2251 lb

3330 lb

0 lb

0 lb

1440 lb

0 lb

271 lb

0 lb

0 lb

16 lb

0 lb

Structure Total: 7308 lb

### Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. ADMIXTURE = CONBLOCK CDA RED.

4. CASTING BY ICAST (HOE MC-375-SS F/C SELF-SEALING SANITARY).

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

- RISER/WALLS (As .12)

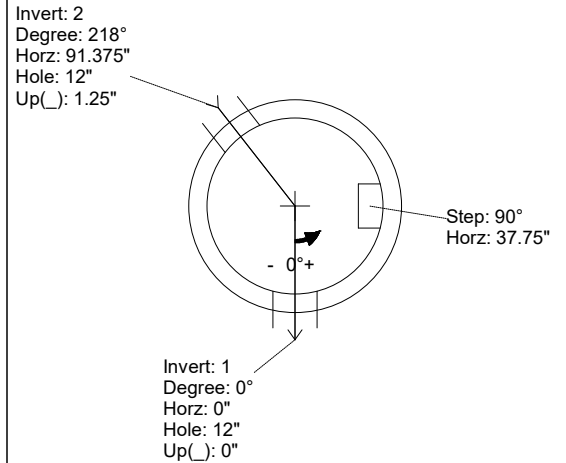
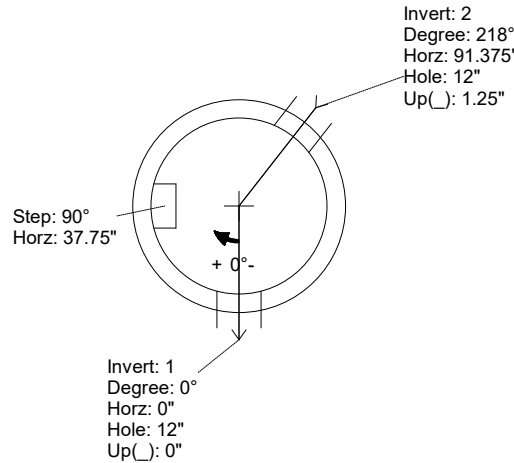
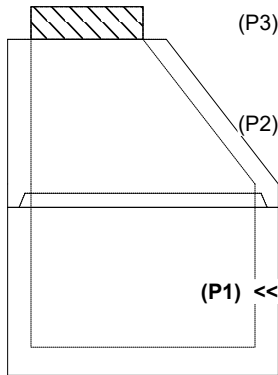
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 413' Rim to Invert: 6.16' Slack: 2.92" Sump: 2" Step Position: 90°

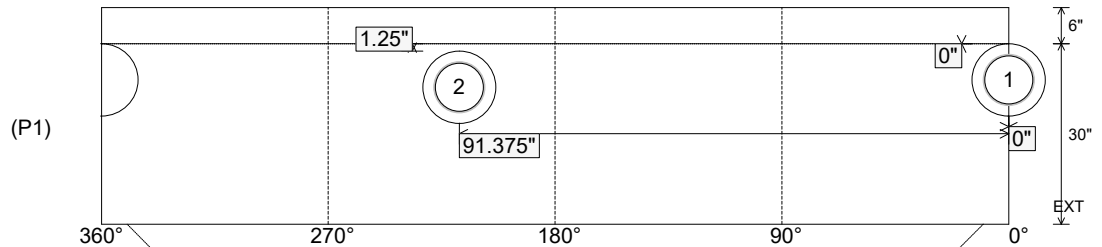
| Position | Elev    | Angle | Ext. (cw) | Pipe         | Pipe OD | Connector      | Hole | Horz Size | Up ( ) | Offset |
|----------|---------|-------|-----------|--------------|---------|----------------|------|-----------|--------|--------|
| Invert 1 | 406.84' | 0°    | 0"        | 8" PVC SDR35 | 8.5"    | PSX 12-08 NYLO | 12"  | 12.129"   | 0"     | 0"     |
| Invert 2 | 406.94' | 218°  | 110.375"  | 8" PVC SDR35 | 8.5"    | PSX 12-08 NYLO | 12"  | 12.129"   | 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):  
 Coating (Ext):

Seam Up: Tongue  
 Seam Dn: n/a

Wall Thickness: 5"  
 Floor Height: 6"

Height (Int): 30"  
 Height (Ext): 36"

Weight (Net): 3330 lb  
 Volume (Net): 0.85cu.yd

