

Job Name: 26-1487 - Ford LAP

Job Location: Louisville, KY

Contractor: Barton Malow Company

Plant: 100

5/6/2026 8:48:15 AM

Tech: J. Horsley

PC: E. Bradley



Structure ID: TY 1 DHMH EAST SIDE

P2MH060RS60MH RISER T/G

P4) 24" - CASTING HEIGHT - 7"

P3) 60" - MH FLAT TOP w/ 24" ECC Hole F/G - 13"

P2) 60" - MH RISER T/G - 60"

P1) 60" - MH DH RISER Custom Ht T/F - 51"

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

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

1) CASTING - HOE WT-420-MSD F/C Storm

2) 60" - Conseal CS-102 1.00" (Double)

2) DOGHOUSE - 34"x35"

1) PSX - 16M NYLO

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

0 lb

2869 lb

6264 lb

4092 lb

0 lb

0 lb

340 lb

0 lb

0 lb

8 lb

0 lb

Structure Total: 13573 lb

Structure Notes:

1. PER ASTM C-478 SPECIFICATIONS

2. CONCRETE: 4,000 PSI AT 28 DAYS

3. REINFORCEMENT: PER ASTM A615

4. STEPS AT 90 DEGREES

5. HOE WT-420-MSD WATERTIGHT FRAME & COVER

"STORM MSD" SUPPLIED BY ICAST

Rim: 459.42'Rim to Invert: 10.44'Slack: 0.28"Sump: 6"Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

(P4)

(P3)

(P2) <<

(P1)

RIGHT-SIDE UP VIEW (int. dimensions)

Step: 90°

Horz: 47.125"

+ 0°-

INSIDE WALL DIMENSIONS

0°90°180°270°360°

(P2)

60"

Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: Groove

Wall Thickness: 6"

Floor Height: 0"

Height (Int): 60"

Height (Ext): 60"

Weight (Net): 6264 lb

Volume (Net): 1.6cu.yd