

Job Name: 25-3579 - Lebanon Rd Clarks Run Trunk Sewer Ph 2 Job Location: Danville, KY Contractor: Hubert Excavating & Contracting					Plant: 100 6/7/2026 1:24:49 PM		Tech: J. Horsley PC: C. Goff				
Structure ID: MH A12											
P1		MH060BAEVF		MH BASE w/FLANGE (08F/07EF) w/Coating T/n							
P4) 24" - CASTING HEIGHT - 7" P3) 60" - MH FLAT TOP w/ 24" ECC Hole F/G - 13" P2) 60" - MH RISER w/COATING T/G - 60" P1) 60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 50" 2) JOINT WRAP - 12" WD x 060" MAC WRAP 1) 60" - MH INVERT CHANNEL - FULL HEIGHT 1) SPECIAL EXTERNAL COATING - Carboline 300M 1) SECONDARY POUR - Extended Flange 2) 60" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) A-Lok - 1040 9) MH Step ML-10-TDS-NCR - 10" 236.49 SqFt) Carboline Bitumastic 300M [EXT] 0 lb 2869 lb 6264 lb 8187 lb 0 lb 2692 lb 0 lb 0 lb 0 lb 0 lb 2 lb 0 lb 0 lb Structure Total: 20013 lb Structure Notes: 1. PER ASTM C-478 SPECIFICATIONS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: - WALLS: PER ASTM A615 - FLOOR: #5 BAR @ 8" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP) 4. INVERT CHANNEL REQUIRED 5. CARBOLINE 300M EXTERIOR COATING REQUIRED 6. STEPS AT 116.5 DEGREES 7. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY OTHERS					Rim: 900.49' Rim to Invert: 10.655' Slack: 0.075" Sump: 2.215" Step Position: 116.5°						
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	889.835'	0°	0"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	35.543"	0"	0"	
Invert 2	889.885'	233°	146.375"	30" PVC F679 (PS115)	32"	A-Lok 1040	33.5"	35.543"	0.625"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

(P4)

(P3)

(P2)

(P1) <<

FIRST POUR (BASE):
7,020 LBS

SECOND POUR (EXT. FLANGE):
1,167 LBS

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimenions)

INSIDE WALL DIMENSIONS

0.625"

122"

0"

360°

270°

180°

90°

0°

8"

50"

EXT

Invert: 2
Degree: 233°
Horz: 122"
Hole: 33.5"
Up(): 0.625"

Step: 116.5°
Horz: 61"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 33.5"
Up(): 0"

Coating (Int):
Coating (Ext): Carboline Bitumastic 300M

Seam Up: Tongue
Seam Dn: n/a

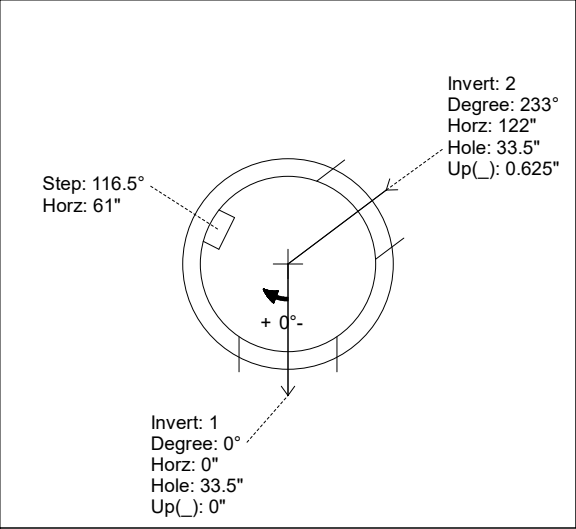
Wall Thickness: 6"
Floor Height: 8"

Height (Int): 50"
Height (Ext): 58"

Weight (Net): 8187 lb
Volume (Net): 2.09cu.yd

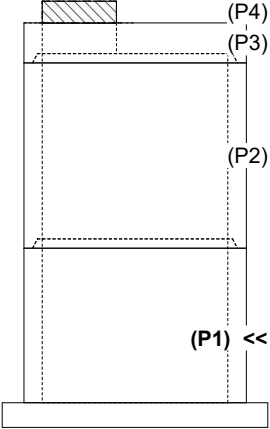
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RIGHT-SIDE UP VIEW (int. dimensions)

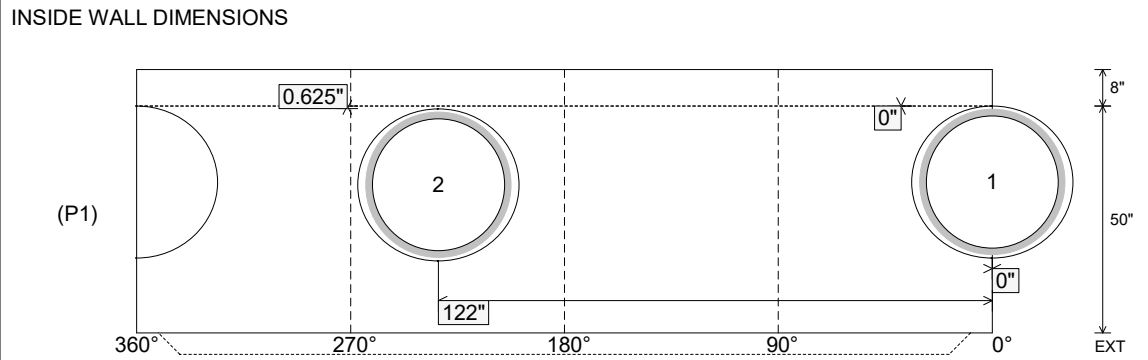


UPSIDE-DOWN VIEW (int. dimenions)

INVERT CHANNEL
DRAWING



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext): Carboline Bitumastic 300M

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 6"
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Height (Int): 50"
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Lebanon Rd Clarks Run Trunk Sewer
Ph 2

Structure:

MH A12

Note:

This Structure Is To Receive An
External Coating of Carboline 300M
(Supplied By iCast)