

Job Name: 26-2509 - Airpark Expansion Industrial Subdivision

Job Location: Owensboro, KY 42301

Contractor: Koberstein Contracting, Inc.

Plant: 100

7/20/2026 4:20:49 PM

Tech: Jared - F

PC: A. Chambers

Structure ID: MH A-5 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"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) ADMIXTURE CONBLOCK CDA RED

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

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

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

2) Kor-N-Seal2 - S206-18L

1) PSX - 16M NYLO

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

0 lb

2251 lb

3122 lb

0 lb

0 lb

1440 lb

0 lb

258 lb

0 lb

0 lb

12 lb

8 lb

0 lb

Structure Total: 7091 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. ADMIXTURE = CONBLOCK CDA RED.

4. CASTING SUPPLIED BY ICAST (HOE MC-315 F/C RWRA).

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: 394.5'

Rim to Invert: 6.08'

Slack: 1.96"

Sump: 2"

Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	388.42'	0°	0"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	0.5"	0"
Invert 2	388.52'	180°	91.125"	15" PVC SDR35	15.3"	Kor-N-Seal2 S206-18L	18"	18.451"	1.75"	0"
Invert 3	388.62'	270°	136.625"	12" PVC SDR35	12.5"	PSX 16M NYLO	16"	16.312"	2.375"	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):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 5"

Floor Height: 6"

Height (Int): 30"

Height (Ext): 36"

Weight (Net): 3122 lb

Volume (Net): 0.8cu.yd

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Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

Invert: 2
Degree: 180°
Horz: 75.375"
Hole: 18"
Up(): 1.75"

Invert: 3
Degree: 270°
Horz: 113.125"
Hole: 16"
Up(): 2.375"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 18"
Up(): 0.5"

FOR INVERT ONLY

Step: 90°
Horz: 37.75"

Step: 90°
Horz: 37.75"

UPSIDE-DOWN VIEW (int. dimensions)

Invert: 2
Degree: 180°
Horz: 75.375"
Hole: 18"
Up(): 1.75"

Invert: 3
Degree: 270°
Horz: 113.125"
Hole: 16"
Up(): 2.375"

Invert: 1
Degree: 0°
Horz: 0"
Hole: 18"
Up(): 0.5"

FOR INVERT ONLY

Step: 90°
Horz: 37.75"

Step: 90°
Horz: 37.75"

INSIDE WALL DIMENSIONS

2.375"

1.75"

0.5"

3

2

1

113.125"

75.375"

0"

360°

270°

180°

90°

0°

EXT

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): 3122 lb

Volume (Net): 0.8cu.yd