

Job Name: 26-1635 - KYTC Oldham Co (261505)

Job Location: Peewee Valley, KY

Contractor: Cleary Construction, Inc.

Plant: 100

8/14/2026 1:20:49 PM

Tech: Jared - F

PC: T. Ryan

Structure ID: 35770-148 MHC

P1 BX4848-08W12FEBAVF

BX BASE w/FLANGE 08W/12F/08EF F/n

P4) 24" - CASTING HEIGHT - 8"

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

P2) 48" x 48" - CB FT REDUCER 48" HOLE T/F - 8"

P1) 48" x 48" - BX BASE w/FLANGE 08W/12F/08EF F/n - 38"

1) 48" x 48" - Conseal CS-102 1.00"

1) 48" - Conseal CS-102 1.00"

1) 24" - Conseal CS-102 1.00"

2) Hole - 34

1) Hole - 22

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

0 lb

1550 lb

1535 lb

10684 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 13769 lb

Structure Notes:

** KYTC STATE PROJECT**

1. PER KYTC MANHOLE TYPE C / ASTM C913 SPEC'S.

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

3. CASTING SUPPLIED BY OTHERS (HOE KY-510 F/C (KY TY.2)).

4. SECONDARY POUR REQ'D FOR EXTENDED FLANGE (8"WD x 12" THICK).

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As.12)

- TRANS. SLAB #5's AT 6" C.C.E.W (DBL MAT).

- WALLS #5's AT 6" C.C.E.W.

- FLOOR #5's AT 12" C.C.E.W.

NOTE:

4 ea. 5CA14 CONAC A-ANCHORS FOR PLANT & FIELD HANDLING - INSTALLED IN 90-DEGREE & 270-DEGREE, 12" FROM TOP OF WALLS

Rim: 797.01'

Rim to Invert: 6.55'

Slack: 0.6"

Sump: 0"

Step Position: 90°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	790.46'	0°	32"	30" CMP	31"	Hole 34	34"	34"	-2"	0"
Invert 2	790.46'	180°	32"	30" CMP	31"	Hole 34	34"	34"	-2"	0"
Invert 3	790.46'	270°	32"	18" CMP	19"	Hole 22	22"	22"	-2"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

WEIGHTS

FIRST POUR - 8,364 LBS

SECOND POUR - 2,320 LBS

TOTAL - 10,684 LBS

FIRST POUR DRAWING

1ST POUR (MONOBASE)

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

STEPS AT 12" C/C

Invert: 2
Degree: 180°
Horz: 24"
Hole: 34"
Up(_): -2"

Invert: 3
Degree: 270°
Horz: 24"
Hole: 22"
Up(_): -2"

Invert: 1
Degree: 0°
Horz: 24"
Hole: 34"
Up(_): -2"

Step: 90°
Shift: 0"

Invert: 2
Degree: 180°
Horz: 24"
Hole: 34"
Up(_): -2"

Invert: 3
Degree: 270°
Horz: 24"
Hole: 22"
Up(_): -2"

Invert: 1
Degree: 0°
Horz: 24"
Hole: 34"
Up(_): -2"

Step: 90°
Shift: 0"

INSIDE WALL DIMENSIONS

Front 24"

Right (48")

Back (48")

Left 24"

1

2

3

2"

2"

2"

38"

12"

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 12"

Height (Int): 38"

Height (Ext): 50"

Weight (Net): 10684 lb

Volume (Net): 2.73cu.yd

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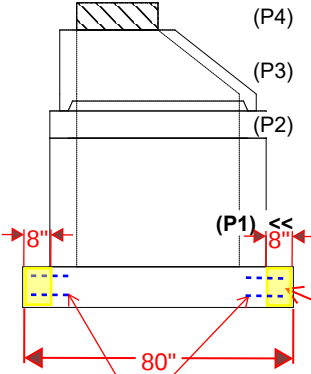
WEIGHTS

FIRST POUR - 8,364 LBS

SECOND POUR - 2,320 LBS

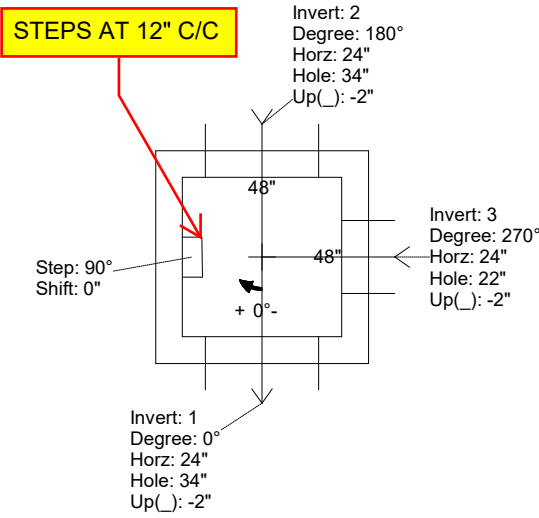
TOTAL - 10,684 LBS

SECOND POUR DRAWING

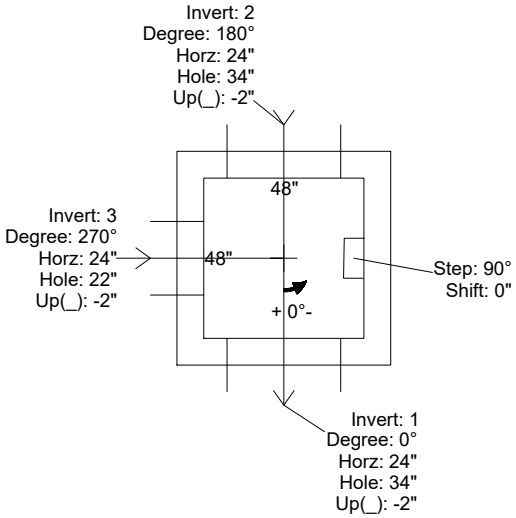


DRILL & STUB DOUBLE MAT #5 BAR @ 12" C.C.E.W (GRADE 60) OUT OF BASE FLOOR FOR EXTENDED FLANGE POUR TIE-IN - MIN. 4" PENETRATION INTO BASE FLOOR & 2" MIN. REBAR CLEARANCE (TYP)

RIGHT-SIDE UP VIEW (int. dimensions)

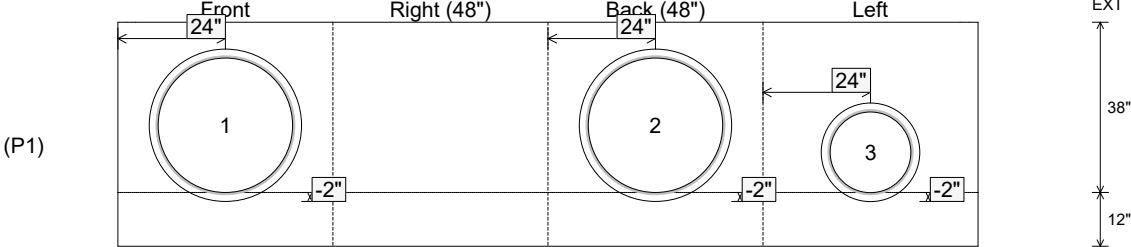


UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS

2ND POUR (EXTENDED FLANGE)



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 12"	Height (Int): 38" Height (Ext): 50"	Weight (Net): 10684 lb Volume (Net): 2.73cu.yd
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