

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

Job Location: Peewee Valley, KY

Contractor: Cleary Construction, Inc.

Plant: 100

8/14/2026 1:20:50 PM

Tech: Jared - F

PC: T. Ryan

Structure ID: 35820-151 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 - 41"

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 - 28

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

0 lb

1550 lb

1535 lb

10850 lb

0 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total: 13935 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 TY2)).

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 0-DEGREE & 180-DEGREE, 12" FROM TOP OF WALLS

Rim: 798.27'

Rim to Invert: 6.75'

Slack: 0"

Sump: 0"

Step Position: 180°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	791.52'	0°	32"	30" CMP	31"	Hole 34	34"	34"	-2"	0"
Invert 2	791.52'	115°	35.875"	30" CMP	31"	Hole 34	34"	37.515"	-2"	-10"
Invert 3	791.52'	240°	27.375"	24" CMP	25"	Hole 28	28"	32.332"	-2"	12"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

WEIGHTS

FIRST POUR - 8,530 LBS

SECOND POUR - 2,320 LBS

TOTAL - 10,850 LBS

FIRST POUR DRAWING

1ST POUR (MONOBASE)

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)

STEPS AT 12" C/C

INSIDE WALL DIMENSIONS

Front

Right (48")

Back (48")

Left

EXT

41"

12"

Coating (Int):

Coating (Ext):

Seam Up: Flat

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 12"

Height (Int): 41"

Height (Ext): 53"

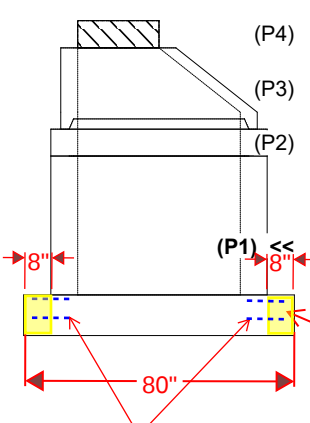
Weight (Net): 10850 lb

Volume (Net): 2.77cu.yd

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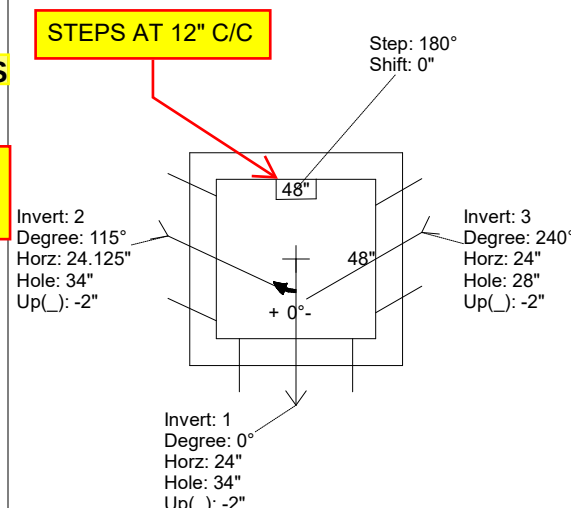
WEIGHTS
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SECOND POUR - 2,320 LBS
TOTAL - 10,850 LBS

SECOND POUR DRAWING

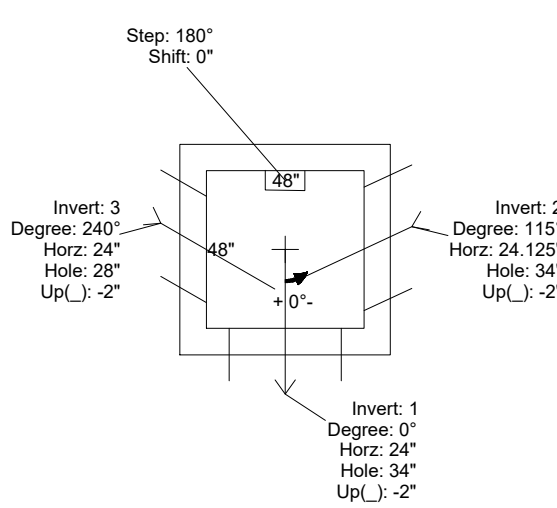


DRILL & STUB DOUBLE MAT #5 BAR @ 12" C.C.E.W (GRADE 60) OUT OF BASE FLOOR FOR EXTENDED FLANGE POUR TIE-IN - MIN. 4" PENETRATION INTO BASE FLOOR & 2" MIN. REBAR CLEARANCE (TYP)

RIGHT-SIDE UP VIEW (int. dimensions)

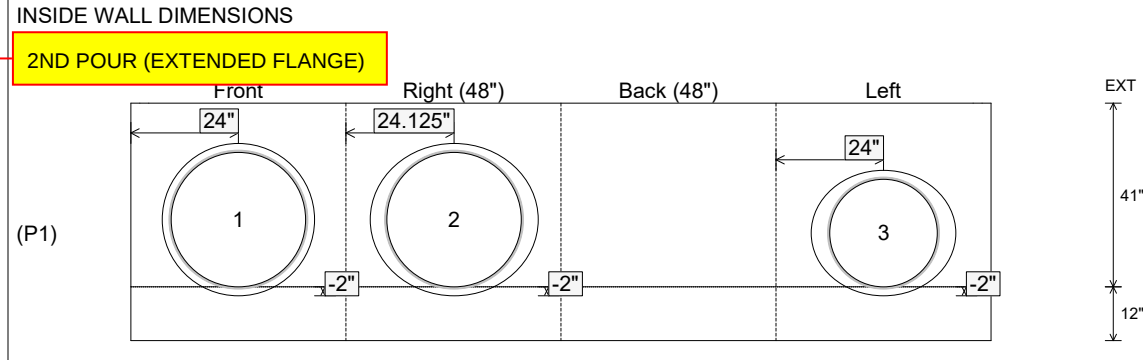


UPSIDE-DOWN VIEW (int. dimensions)



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): 41" Height (Ext): 53"	Weight (Net): 10850 lb Volume (Net): 2.77cu.yd
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