

Job Name: 26-3054 ADS Couchville Online

Job Location: Nashville, TN

Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

7/23/2026 12:30:36 PM

Tech: S. Felletter

PC: T. Ryan

INFRASTRUCTURE

ICAST

PRECAST

Structure ID: WQU2

P3MH120RS96MH RISER T/G

P6) 24" - CASTING HEIGHT - 7"

P5) 120" - MH FLAT LID w/24in CON Hole F/G - 18"

P4) 120" - MH RISER T/G - 24"

P3) 120" - MH RISER T/G - 96"

P2) 120" - MH RISER Custom Ht T/G - 91"

P1) 120" - MH BASE T/n - 24"

1) ASSEMBLY REQUIRED - BRACKETS ONLY

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

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

1) CASTING - HOE MC-375 F/C Storm

4) 120" - Conseal CS-102 1.00" (Double)

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

2) Hole - 34

0 lb

16678 lb

9117 lb

34772 lb

34568 lb

25064 lb

0 lb

0 lb

0 lb

271 lb

0 lb

0 lb

0 lb

Structure Total: 120470 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

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

3. CASTING BY ICAST (HOE MC-375 F/C "STORM").

4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.

5. ASSEMBLY REQUIRED - BRACKETS ONLY.

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.

- RISER/WALLS (As .36)

- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

Rim: 554.82'

Rim to Invert: 8.2'

Slack: 0.4"

Sump: 162"

Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	546.62'	0°	0"	24" RCP B WALL	30"	Hole 34	34"	34.472"	36"	0"
Invert 2	546.62'	180°	223.053"	24" RCP B WALL	30"	Hole 34	34"	34.472"	36"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

(P6)

(P5)

(P4)

(P3) <<

(P2)

(P1)

Invert: 2

Degree: 180°

Horz: 188.496"

Hole: 34"

Up(): 36"

Invert: 1

Degree: 0°

Horz: 0"

Hole: 34"

Up(): 36"

INSIDE WALL DIMENSIONS

0°

90°

180°

270°

360°

0"

188.496"

36"

36"

96"

EXT

Coating (Int):

Coating (Ext):

Seam Up: Tongue
Seam Dn: Groove

Wall Thickness: 11"
Floor Height: 0"

Height (Int): 96"
Height (Ext): 96"

Weight (Net): 34772 lb
Volume (Net): 8.88cu.yd

Job Name: 26-3046 903454 2026 Street Reconstruction
Job Location: Elk River, MN
Contractor: Contech Engineering Solutions

Plant: Beaver Dam
7/17/2026 1:18:25 PM

Tech: S. Felletter
PC: C. Goff



Structure ID: Riser Set 3

P2 MH036LD10-30ECC

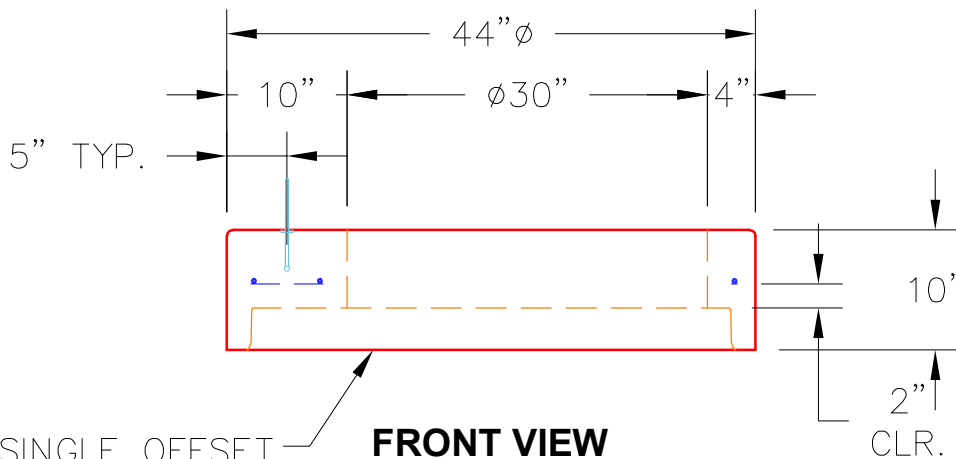
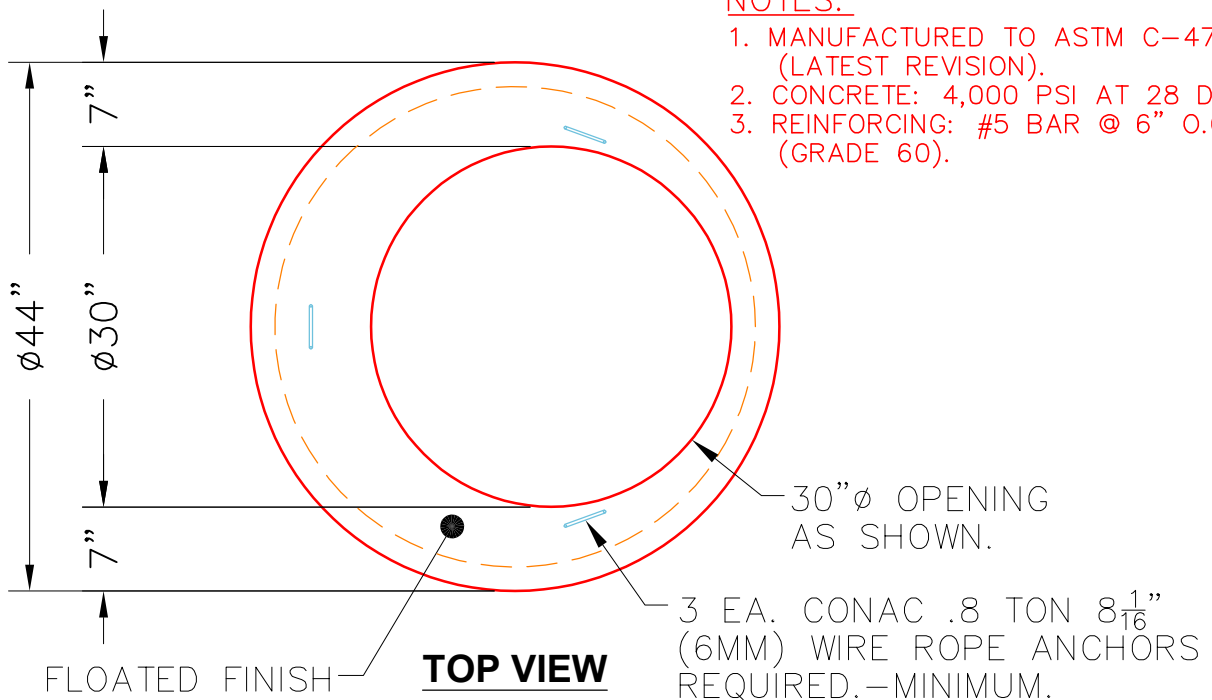
MH FLAT LID w/30in ECC Hole F/G

- P4) 30" - CASTING HEIGHT - 4"
P3) 30" - GRADE RING F/F - 3"
P2) 36" - MH FLAT LID w/30in ECC Hole F/G - 10"
P1) 36" - MH RISER T/F - 54"
1) CVSTENCILING
1) 36" - Conseal CS-102 1.00"
5) MH Step ML-10-TDS-NCR - 10"

- 0 lb
138 lb
683 lb
2278 lb
0 lb
0 lb
0 lb
- Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. 4" CASTING PROVIDED BY OTHERS.
4. CONTECH'S LOGO TO BE STENCILED ONTO THE OUTSIDE OF THE STRUCTURE.

Structure Total: 3099 lb

REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .12)



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 4"

Height (Ext): 10"

Weight (Net): 683 lb
Volume (Net): 0.17cu.yd

Job Name: 25-3241P2 - Buck Hills Subdivision Job Location: Lawrenceburg, KY 40342 Contractor: Edmonson Plumbing & Heating Supply					Plant: 100		Tech: Jared - A			
					7/24/2026 12:43:57 PM		PC: C. Goff			
Structure ID: MH B3										
P1 MH048BAEVF		MH BASE w/FLANGE (08F/08EF)								
P4) 24" - CASTING HEIGHT - 7" P3) 48" - ECC CONE w/ 24" HOLE - 30" P2) 48" - MH RISER - 36" P1) 48" - MH BASE w/FLANGE (08F/08EF) - 22" 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 1) CASTING - HOE MC-420 F/C Sanitary 2) 48" - Conseal CS-102 1.00" (Double) 1) 24" - Conseal CS-102 1.00" (Double) 2) PSX - 12-08 NYLO 1) PSX - 8QRS-S NYLO					0 lb 2050 lb 2515 lb 4307 lb 0 lb 0 lb 1440 lb 340 lb 0 lb 0 lb 16 lb 6 lb ----- Structure Total: 10675 lb		Structure Notes: 1. HOE MC-420 F/C SANITARY PROVIDED BY ICAST 2. PER ASTM C478 SPECIFICATIONS. 3. CONCRETE = 4,000 PSI AT 28 DAYS. 4. 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: 811.69' Rim to Invert: 7.82' Slack: 0.84" Sump: 2" Step Position: 0										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	803.87'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	803.97'	110°	55.676"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.2"	0"
Invert 3	804.25'	205°	103.76"	4" PVC SDR35	4.25"	PSX 8QRS-S NYLO	8"	8.038"	4.56"	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

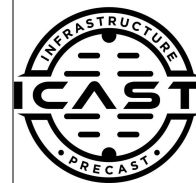
Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 8"

Height (Int): 22"
Height (Ext): 30"

Weight (Net): 4307 lb
Volume (Net): 1.1cu.yd



Weight (Net): 4307 lb
Volume (Net): 1.1cu.yd

Job Name: 26-1394 - TMMI Ryder Lift Station
Job Location: Princeton, IN
Contractor: Koberstein Contracting, Inc.

Plant: 100

7/16/2026 2:28:59 PM

Tech: Jared - A

PC: A. Chambers



Structure ID: 5 MV (1)

P3 MH060LD13S

MH FLAT TOP w/37"x36" Hatch F/G

- P4) 37" x 36" - HATCH (CAST FLUSH) - 3"
P3) 60" - MH FLAT TOP w/37"x36" Hatch F/G - 13"
P2) 60" - MH RISER Custom Ht T/G - 46"
P1) 60" - MH BASE w/FLANGE (08F/08EF) T/n - 36"
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) This Structure Includes a Cast-in Item - 37" x 36" Hatch (Supplied by Others)
1) SECONDARY POUR - Extended Base Flange
2) 60" - Conseal CS-102 1.00" (Double)
3) PSX - 8QRS-S NYLO

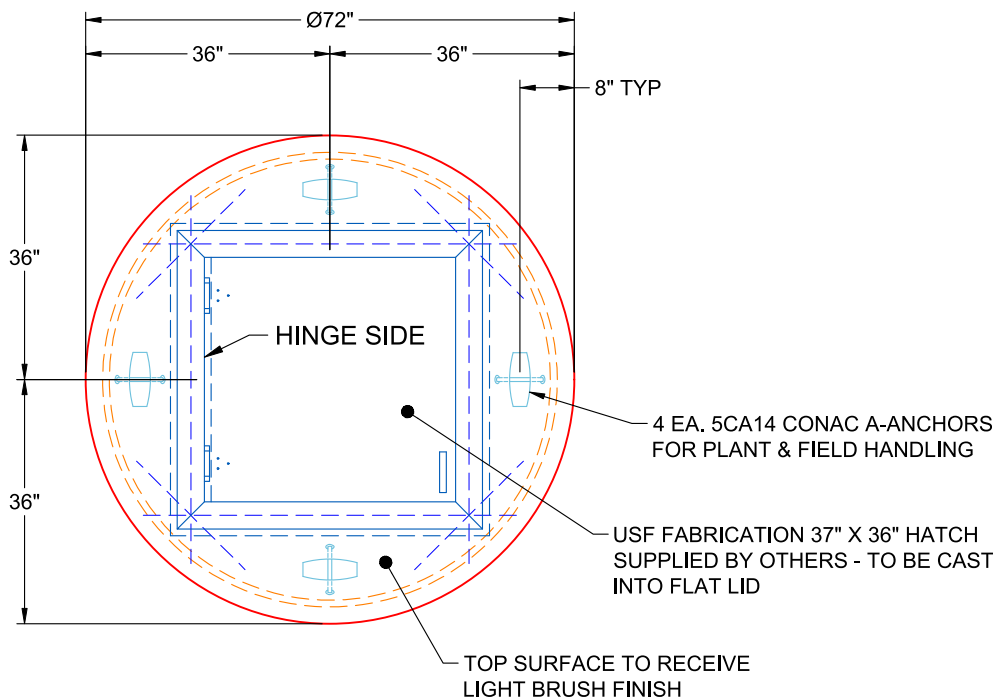
Structure Total:

0 lb
2305 lb
4802 lb
7765 lb
0 lb
0 lb
0 lb
0 lb
0 lb
20 lb

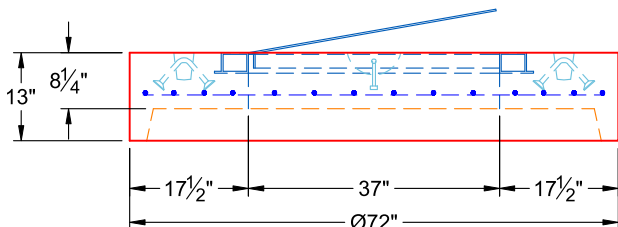
14891 lb

Structure Notes:

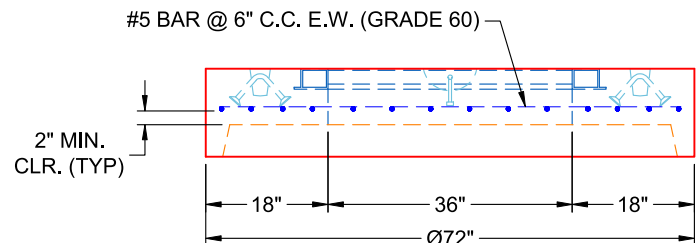
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: #5 BAR @ 6" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP)
4. USF FABRICATION 37" X 36" (36" X 36" CLEAR OPENING) HATCH SUPPLIED BY OTHERS - TO BE CAST INTO FLAT LID
5. LIFTERS: 4 EA. 5CA14 CONAC A-ANCHORS FOR PLANT & FIELD HANDLING - INSTALLED AS SHOWN
6. TOP SURFACE TO RECEIVE LIGHT BRUSH FINISH



**PLAN VIEW
(RIGHT SIDE UP)**



**FRONT VIEW
(RIGHT SIDE UP)**



**SIDE VIEW
(RIGHT SIDE UP)**

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 6"

Height (Ext): 13"

Weight (Net): 2305 lb
Volume (Net): 0.59cu.yd

Job Number:

26-1394

Job Name:

TMMI Ryder Lift Station

Structure:

5 MV (1)

Note:

USF Fabrication 37" x 36" Hatch
Supplied By Others To Be Cast Into
Flat Lid

Job Name: 26-1549 Cowan St. Trunk Sewer
Job Location: Nashville, TN
Contractor: Garney Companies, Inc.

Plant: 100
8/5/2026 9:32:26 AM

Tech: Jared - A
PC: Jay Ross Jarvis



Structure ID: MH B4

P3 MH060R72XS

MH RISER w/XYPEX SPECIAL

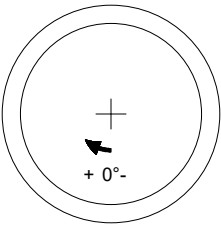
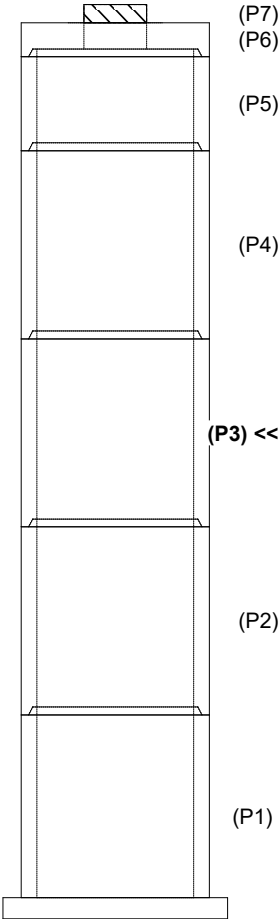
- P7) 24" - CASTING HEIGHT - 7"
- P6) 60" - XYPEX MH FLAT TOP w/24" CC Hole - 13"
- P5) 60" - MH RISER w/XYPEX SPECIAL - 36"
- P4) 60" - MH RISER w/XYPEX SPECIAL - 72"
- P3) 60" - MH RISER w/XYPEX SPECIAL - 72"
- P2) 60" - MH RISER w/XYPEX SPECIAL - 72"
- P1) 60" - MH BASE EF (08F/07EF) XYPEX - 70"
- 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
- 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
- 1) ADMIXTURE XYPEX C-1000 RED
- 1) 60" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT
- 1) SECONDARY POUR - EXT. FLANGE
- 1) CASTING - JBS 1150 F/C SANITARY
- 5) 60" - Conseal CS-102 1.00" (Double)
- 1) 24" - Conseal CS-102 1.00" (Double)
- 2) A-Lok - 1040

- 0 lb
 - 2701 lb
 - 3758 lb
 - 7516 lb
 - 7516 lb
 - 7516 lb
 - 10274 lb
 - 0 lb
 - 0 lb
 - 0 lb
 - 2962 lb
 - 0 lb
 - 250 lb
 - 0 lb
 - 0 lb
 - 2 lb
- Structure Notes: .
- 1. JBS 1150 F/C SANITARY PROVIDED BY ICAST.
 - 2. PER ASTM C478 SPECIFICATIONS.
 - 3. CONCRETE = 4,000 PSI AT 28 DAYS.
 - 4. ADMIXTURE = XYPEX C-1000 RED.
 - 5. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - RISER/WALLS (As .18)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
 - 6. DOUBLE BANDS FOR BOOTS
 - 7. ANY REQUIRED INTERIOR EPOXY COATING TO BE SUPPLIED & INSTALLED BY OTHERS
 - 8. **NO STEPS**

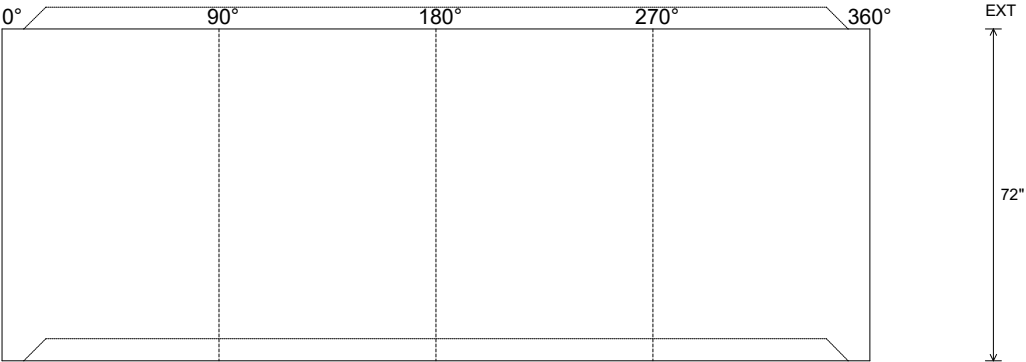
Rim: 414.72' Rim to Invert: 28.39' Slack: 0.68" Sump: 2" Step Position:-----
Structure Total: 42496 lb

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										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 6" Floor Height: 0"	Height (Int): 72" Height (Ext): 72"	Weight (Net): 7516 lb Volume (Net): 1.92cu.yd
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Job Name: 25-3118 - W6 Ph 2-C Force Main Improvements
Job Location: Fort Mitchell, KY 41017
Contractor: Lykins Contracting

Plant: 100

3/27/2026 11:40:21 AM

Tech: J. Horsley - A

PC: Celina Goff



Structure ID: 2301553

P2 MH060TS15-48ECC

MH Transition Slab 48" Hole T/G

P5) 24" - CASTING HEIGHT - 7"
P4) 48" - CON CONE w/24" HOLE F/G - 24"
P3) 48" - MH RISER T/G - 48"
P2) 60" - MH Transition Slab 48" Hole T/G - 15"
P1) 60" - MH BASE Custom Ht T/n - 57"
1) 60" - MH INVERT CHANNEL - FULL HEIGHT
1) 60" - Conseal CS-102 1.00" (Double)
2) 48" - Conseal CS-102 1.00" (Double)
2) A-Lok - 1235
11) MH Step ML-10-TDS-NCR - 10"

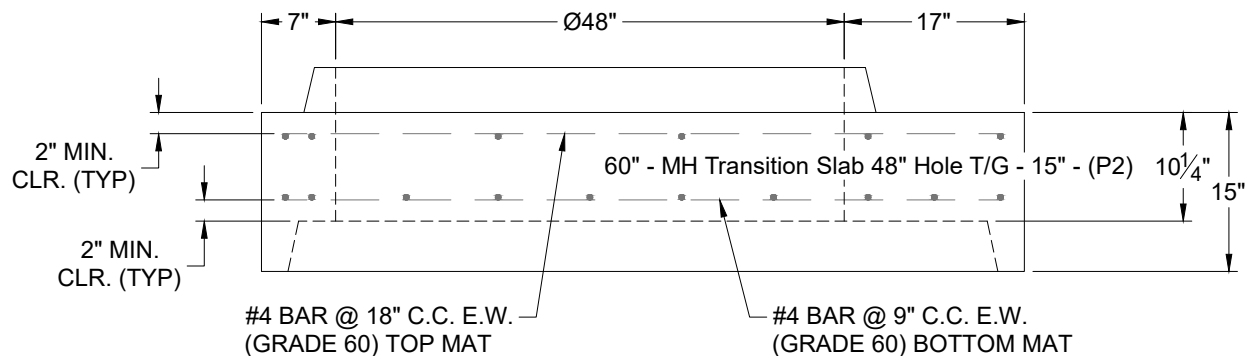
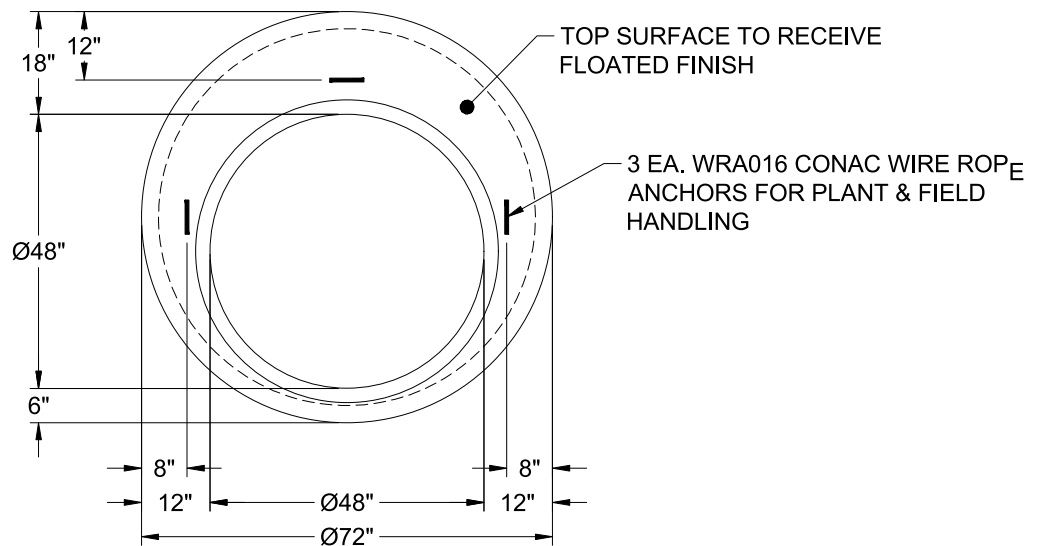
Structure Total:

0 lb
2252 lb
3353 lb
2204 lb
7329 lb
2692 lb
0 lb
0 lb
2 lb
0 lb

17832 lb

Structure Notes:

1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT - 2" MIN. REBAR CLEARANCE (TYP):
 - TOP MAT: #4 BAR @ 18" C.C. E.W. (GRADE 60)
 - BOTTOM MAT: #4 BAR @ 9" C.C. E.W. (GRADE 60)
4. 7" CASTING SUPPLIED BY OTHERS
5. LIFTERS: 3 EA. WRA016 CONAC WIRE ROPE ANCHORS FOR PLANT & FIELD HANDLING
6. TOP SURFACE TO RECEIVE FLOATED FINISH



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: Groove

Wall Thickness: 6"

Height (Ext): 15"

Weight (Net): 2204 lb
Volume (Net): 0.56cu.yd

Job Name: 26-1549 Cowan St. Trunk Sewer
Job Location: Nashville, TN
Contractor: Garney Companies, Inc.

Plant: 100
8/5/2026 9:32:22 AM

Tech: Jared - A
PC: Jay Ross Jarvis



Structure ID: MH-4-5 SS-MH

P2 MH084RS96X

MH RISER w/XYPEX

- P6) 30" - CASTING HEIGHT - 6"
P5) 84" - MH FLAT TOP w/2X 30" Holes ECC w/XYPEX - 17"
P4) 84" - MH RISER w/XYPEX - 84"
P3) 84" - MH RISER w/XYPEX - 96"
P2) 84" - MH RISER w/XYPEX - 96"
P1) 84" - MH BASE w/FLANGE (12F/14EF) w/XYPEX - 95"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) ADMIXTURE XYPEX C-1000 RED
1) SECONDARY POUR - EXT. FLANGE
2) CASTING - JBS 1312 WT F/C SANITARY
4) 84" - Conseal CS-102 1.00" (Double)
2) A-Lok - 1840

- 0 lb
6992 lb
16298 lb
18626 lb
18626 lb
27392 lb
0 lb
0 lb
0 lb
0 lb
600 lb
0 lb
2 lb

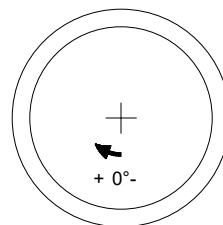
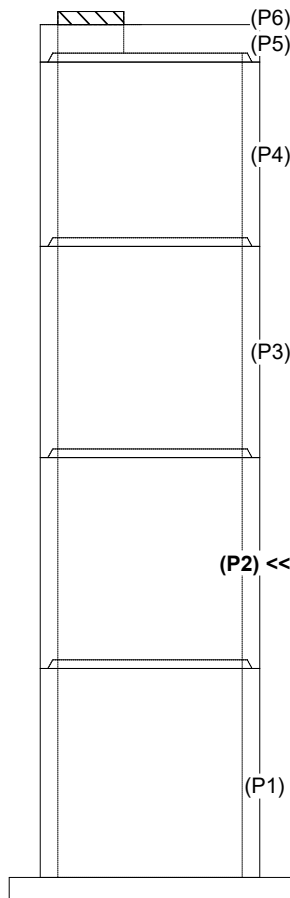
88536 lb
- Structure Notes: .
PLAN LABEL: MH-4
1. JBS 1312 WT F/C SANITARY PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. ADMIXTURE = XYPEX C-1000 RED.
5. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .24)
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.
6. ANY REQUIRED INTERIOR COATINGS TO BE SUPPLIED & APPLIED BY OTHERS.
7. **NO STEPS**

Structure Total: 88536 lb

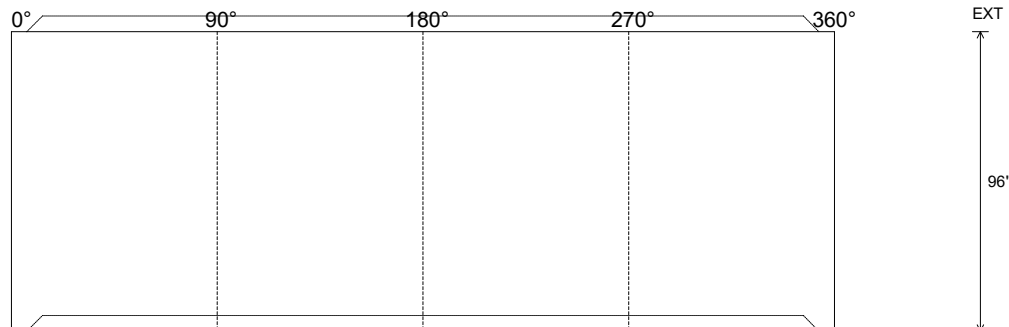
Rim: 416.22' Rim to Invert: 32.66' Slack: 0.42" Sump: 2.5" Step Position:

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										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 8"	Height (Int): 96"	Weight (Net): 18626 lb
Coating (Ext):	Seam Dn: Groove	Floor Height: 0"	Height (Ext): 96"	Volume (Net): 4.76cu.yd

Job Name: 26-2254 - Wilder Box Culvert
Job Location: Wilder, KY
Contractor: Eaton Asphalt

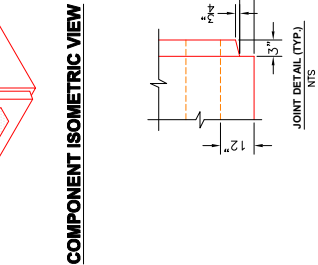
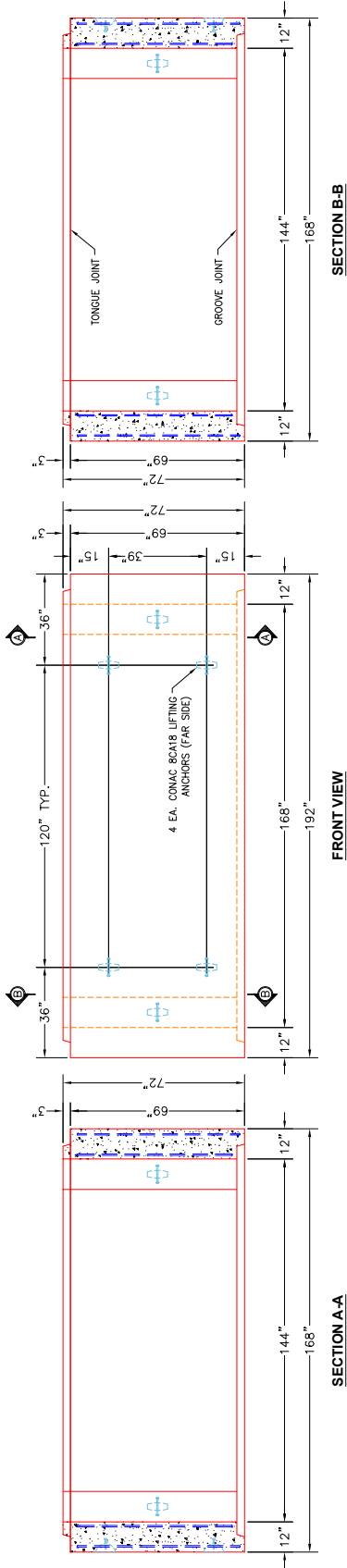
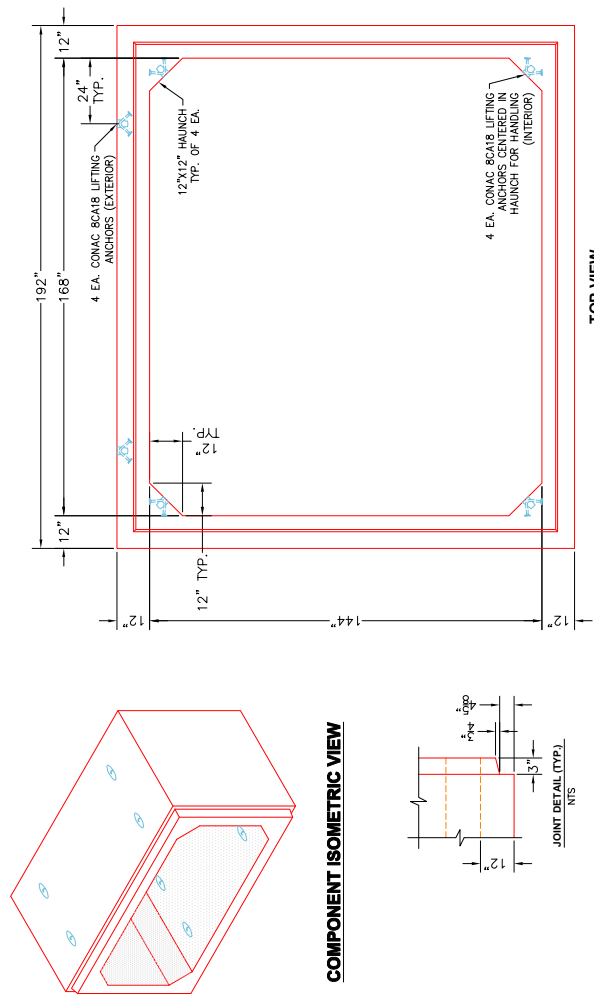
Plant: 100
7/6/2026 1:23:16 PM

Tech: Jared - A
PC: E. Bradley



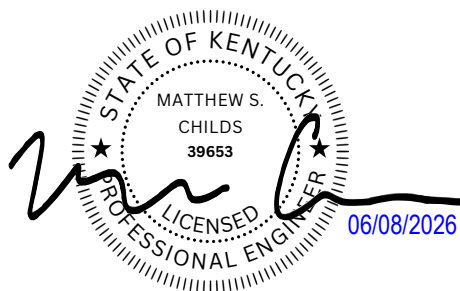
Structure ID: Box Culvert
P12 BC168144-12W12T12F-12H BOX CULVERT (12W/12F/12T) T/G

- NOTES:
- 1. BOX CULVERT IS DESIGNED PER ATTACHED PE STAMPED DRAWINGS & CALCULATIONS.
 - 2. LOAD REQUIREMENTS PER KY-HL93 (KY TABLE 1)
 - 3. COVER DEPTH = 15' - 0"
 - 4. CONCRETE: 5,000 PSI AT 28 DAYS.
 - 5. REINFORCING: AS SHOWN BY MATT CHILDS ENGINEERING.
 - 6. BOX CULVERT TO BE SEALED WITH CS-102 ROLL BUTYL MASTIC & CS-212 12" WRAP. (SUPPLIED BY ICAST).
 - 7. WEIGHT: 48,363 LBS.



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 12" Floor Height: 0"	Height (Int): 69" Height (Ext): 69"	Weight (Net): 48363 lb Volume (Net): 12.35cu.yd
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Project: Mooch Road
Product: 14' x 12' Box Culvert
Job: 26-2254
Design No.:
Location: Wilder, KY
Reference #:



MATT CHILDS ENGINEERING, PLLC

Project : City of Wilder
Task : 14x12 15' Fill
Job No. :

Client: ICast
File: 20260605-ICast-CityofWilder-14x12(15'Fill).etcx

Sht ____ of ____
By:MBJ
Ck:
6/5/2026 4:35:08 PM
p. 1 of 2

Spec.: LRFD 9th ed.
Type of Culvert: Precast

Physical Dimensions

Clear Span:	14'-0"
Clear Height:	12'-0"
Top Slab:	1'-0"
Bottom Slab:	1'-0"
Ext. Wall:	1'-0"
Fill Depth:	15.00 ft
Length:	4'-0"
Skew Angle:	0.00 deg
Bottom Slab Support:	Full Slab
Top Haunch, Width:	1'-0"
Top Haunch, Height:	1'-0"
Bottom Haunch, Width:	1'-0"
Bottom Haunch, Height:	1'-0"

Material Properties

Concrete	
Strength, f _c :	5.000 ksi
Density:	0.150 kcf
Elasticity, E _c :	3834 ksi
Type:	Normal wt
Steel	
Yield, f _y :	65 ksi
Allow Stress:	39 ksi
Elasticity, E _s :	29000 ksi
Soil	
Density:	0.120 kcf
Exposure Factor	
Class 2 Exposure	
Reinforcement Covers	
Ext. Cover Top Slab:	1"
Ext. Cover Bottom Slab	1"
Ext. Cover Walls	1"
Int. Cover Walls	1"
Int. Cover Top Slab	1"
Int. Cover Bottom Slab	1"

Controlling Ratings

Inventory Rating: 5.85
Operating Rating: 7.59

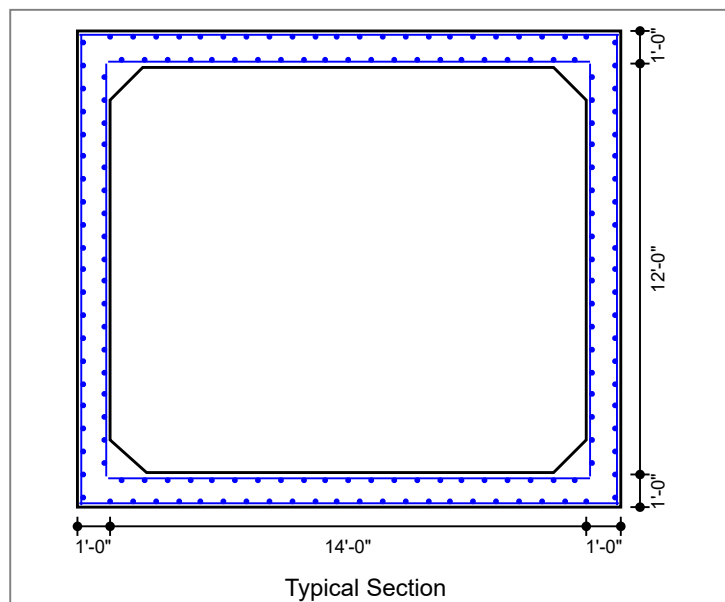
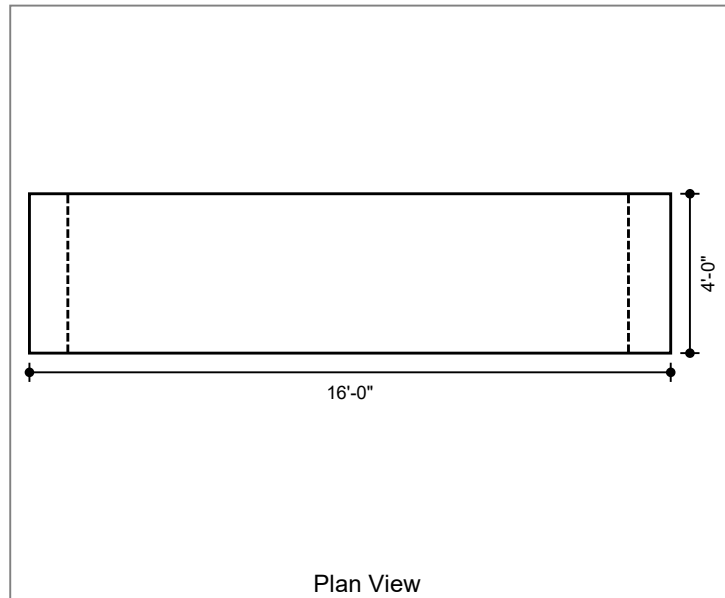
Loads

Live Load	
Vehicle Names:	HL-93
Traffic Direction:	Parallel
Eq. Height of Soil:	2.00 ft (Calc'd)
Dead Load	
Future Wearing Surface:	0.000 klf
Additional Dead Load:	0.000 klf
Concentrated Loads:	none

Lateral Soil Loads

Eq. Fluid Press. Max:	60.00 pcf
Eq. Fluid Press. Min:	30.00 pcf

Interior Water Pressure:	yes, head pressure = 0 ft
Exterior Water Pressure:	no



MATT CHILDS ENGINEERING, PLLC

Project : City of Wilder

Task : 14x12 15' Fill

Job No. :

Client: ICast

File: 20260605-ICast-CityofWilder-14x12(15'Fill).etcx

Sht ____ of ____

By:MBJ

Ck: _____

6/5/2026 4:35:09 PM

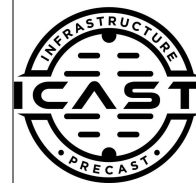
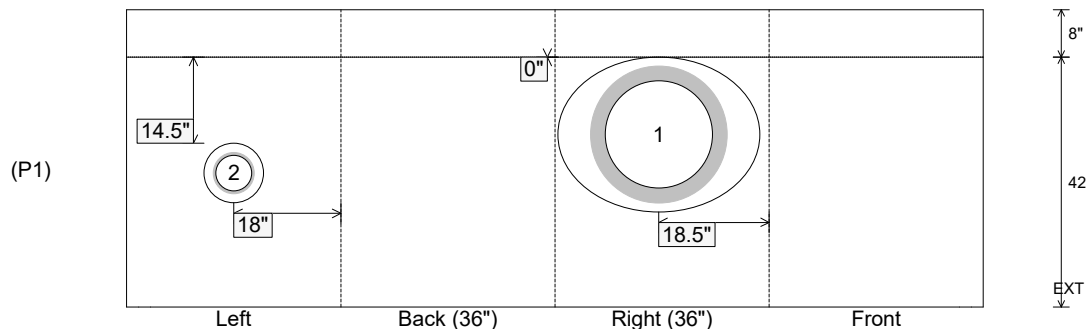
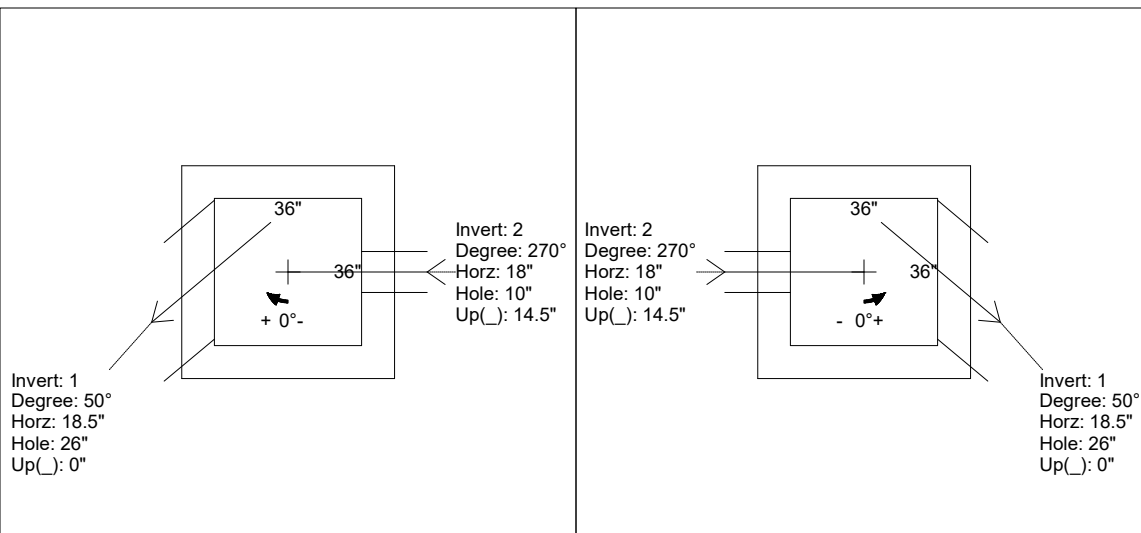
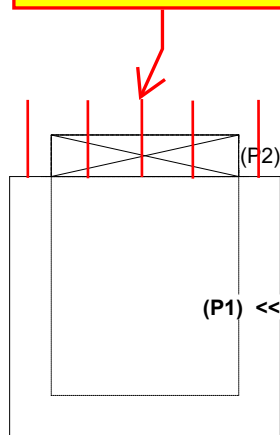
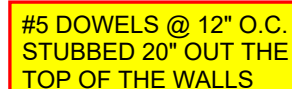
p. 2 of 2

Concrete Summary

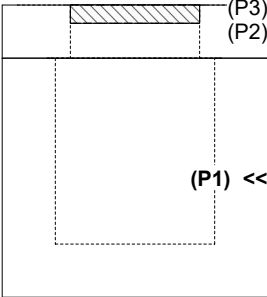
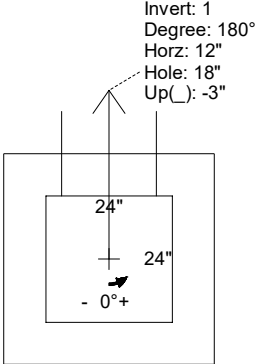
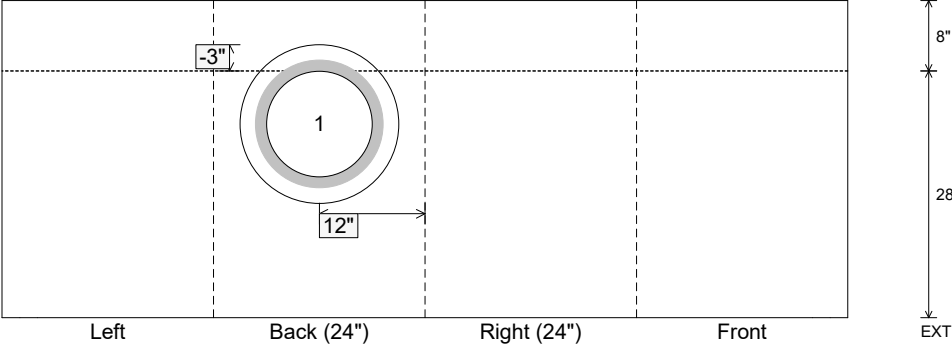
Volume of Concrete: 2.148 cy/ft Total Volume of Concrete: 8.593 cy

Reinforcing Steel Bar Schedule (lb)

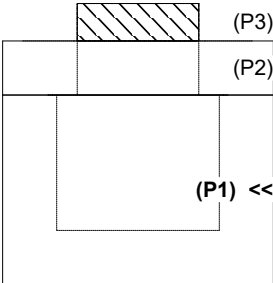
Location	Mark	Sheets Included	As Provided
Top Slab(Int)	A100 (AS2)	Top	1.200
Bot Slab(Int)	A200 (AS3)	Bot	1.290
Top Slab(Ext)	A300 (AS7)	Top	0.300
Bot Slab(Ext)	A400 (AS8)	Bot	0.300
Corner(Top)	A1 (AS1)	Top	0.780
Corner(Bot)	A2 (AS1)	Bot	0.780
Wall(Int)	B1 (AS4)	L&R	0.300
Wall(Ext)	B2 (AS1)	L&R	0.780
Longit. Top (Int)	C100 (AS5)	Top	0.150
Longit. Bot (Int)	C200	Bot	0.150
Longit. Top (Ext)	C1 (AS6)	Top	0.150
Longit. Bot (Ext)	C1 (AS6)	Bot	0.150
Longit. Wall (Ext)	C1 (AS6)	L&R	0.150
Longit. Wall (Int)	C1 (AS6)	L&R	0.150

[illegible]

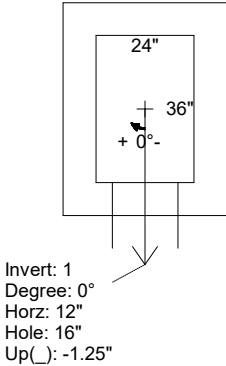
Weight (Net): 6259 lb
Volume (Net): 1.6cu.yd

Job Name: 25-2952 - KYTC Jefferson Co Call 106 (251315) Job Location: Indiana, KY Contractor: Louisville Paving and Construction					Plant: 100 6/12/2026 3:10:01 PM		Tech: J. Horsley - A PC: J. Jarvis				
Structure ID: 63											
P1 BX2424-08BAVF BOX BASE 8inW, 8inF, Variable Ht F/n											
P3) 19.5" - CASTING (cast in) - 2.75" P2) 24" x 24" - CB FLAT TOP 8"W (HOE KY-210) F/F - 8" P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht F/n - 28" 1) This Structure Includes a Cast-in Item - HOE KY-210 Frame (Supplied By Others) 1) 24" x 24" - Conseal CS-102 1.00" 1) Hole - 18						0 lb 943 lb 3309 lb 0 lb 0 lb 0 lb ----- 0 lb Structure Total: 4252 lb		Structure Notes: ** KYTC STATE PROJECT ** 1. PER KYTC DBI TYPE 14 / ASTM C-913 SPECS 2. CONCRETE: 4,000 PSI AT 28 DAYS 3. REINFORCEMENT: #5 BAR @ 12" C.C. E.W. (GRADE 60) - 2" MIN. REBAR CLEARANCE (TYP) 4. HOE KY-210 FRAME & GRATE SUPPLIED BY OTHERS - FRAME TO BE CAST INTO FLAT LID			
Rim: 551.5' Rim to Invert: 3' Slack: 0" Sump: 0" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset	
Invert 1	548.5'	180°	20"	12" HDPE	14.5"	Hole 18	18"	18"	-3"	0"	
Invert 2											
Invert 3											
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: Flat Seam Dn: n/a		Wall Thickness: 8" Floor Height: 8"		Height (Int): 28" Height (Ext): 36"		Weight (Net): 3309 lb Volume (Net): 0.84cu.yd		

Job Name: 26-2146 - Fairview Apartments Job Location: Russell Springs, KY 42642 Contractor: Dirt Design Construction LLC				Plant: 100 8/3/2026 11:45:30 AM		Tech: J. Horsley PC: M. Sullivan				
Structure ID: 10 ST-DCB										
P1 BX2436-08BVF				BOX BASE 8inW, 8inF, Variable Ht						
P3) 18" x 36" - CASTING HEIGHT - 5.5" P2) 24" x 36" - CB FLAT TOP 8"W (18"x36" HOLE) - 8" P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 20" 1) 24" x 36" - Conseal CS-102 1.00" 1) Hole - 16"						0 lb 961 lb 3302 lb 0 lb 0 lb ----- Structure Total: 4263 lb		Structure Notes: 1. PER ASTM C913 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY OTHERS (HOE 580 F/G) REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W. - WALLS (As .31) #5 BARS AT 12" C.C.E.W. - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.		
Rim: 1070.15' Rim to Invert: 2.8' Slack: 0.1" Sump: 0" Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	1067.35'	0°	20"	12" HDPE	14.5"	Hole 16	16"	16"	-1.25"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

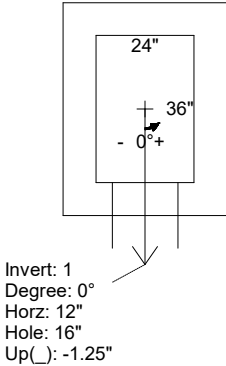


RIGHT-SIDE UP VIEW (int. dimensions)



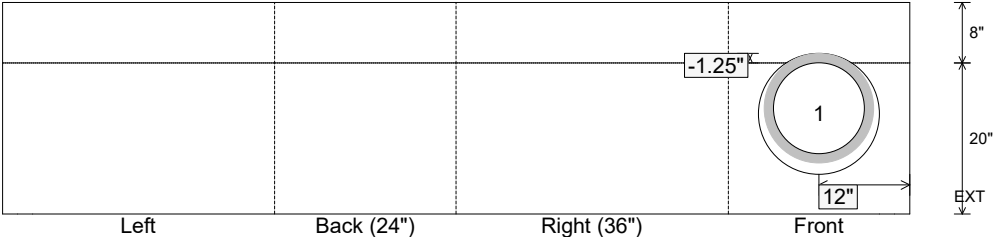
Invert: 1
Degree: 0°
Horz: 12"
Hole: 16"
Up(): -1.25"

UPSIDE-DOWN VIEW (int. dimenions)



Invert: 1
Degree: 0°
Horz: 12"
Hole: 16"
Up(): -1.25"

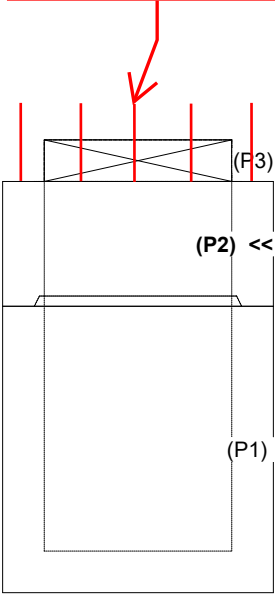
INSIDE WALL DIMENSIONS

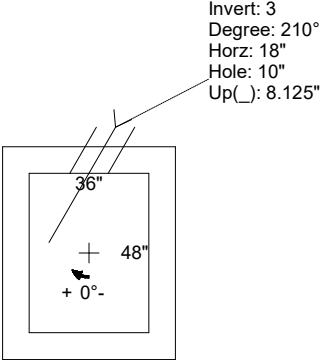


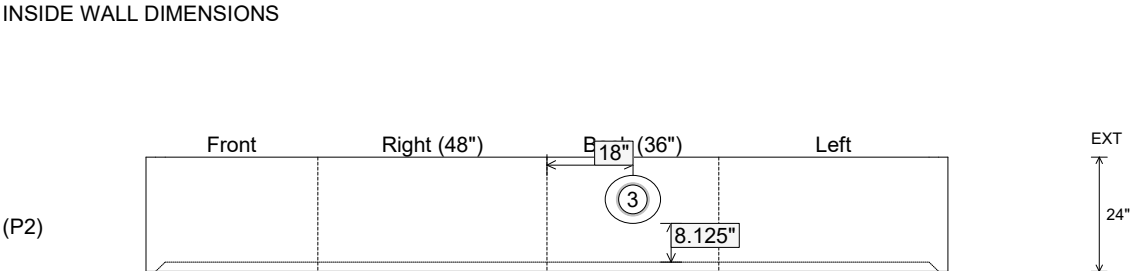
Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 20" Height (Ext): 28"	Weight (Net): 3302 lb Volume (Net): 0.84cu.yd
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Job Name: 26-2038 - Sturgis Municipal Airport-Ph2 Job Location: Sturgis, KY Contractor: M. Bowling, Inc.					Plant: 100 7/31/2026 11:12:47 AM		Tech: Jared - F PC: A. Chambers			
Structure ID: D7 DBI2										
P2 BX3648-08R-VH			BOX RISER 8inW F/G							
P3) 36" x 48" - P.I.P. - BY OTHERS - 8" P2) 36" x 48" - BOX RISER 8inW F/G - 24" P1) 36" x 48" - BOX BASE 8inW, 8inF, Variable Ht T/n - 47" 1) CASTING - HOE KY-398 SET (DBI 2) 2) 36" x 48" - Conseal CS-102 1.00" 2) Hole - 40 1) Hole - 10					0 lb 3161 lb 6857 lb 398 lb 0 lb 0 lb 0 lb ----- Structure Total: 10416 lb		Structure Notes: 1. KYTC DBI TYPE 2 / ASTM C913 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. STUB #5 BARS 20" OUT TOP OF WALLS (SPA@12"C/C) 4. CASTING SUPPLIED BY ICAST (HOE KY-398 SET (DBI 2)). REINFORCING PER ASTM A615 (GRADE 60). - WALLS (As .31) #5 BARS AT 12" C.C.E.W. - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.			
Rim: 367.58' Rim to Invert: 6.19' Slack: 0.28" Sump: 5" Step Position:										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1										
Invert 2										
Invert 3	365.9'	210°	30.625"	6" HDPE	6.9"	Hole 10	10"	11.547"	8.125"	-12"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

#5 DOWELS @ 12" O.C.
 STUBBED 20" OUT THE
 TOP OF THE WALLS



RIGHT-SIDE UP VIEW (int. dimensions)


INSIDE WALL DIMENSIONS


Coating (Int):	Seam Up: Flat	Wall Thickness: 8"	Height (Int): 24"	Weight (Net): 3161 lb
Coating (Ext):	Seam Dn: Groove	Floor Height: 0"	Height (Ext): 24"	Volume (Net): 0.81cu.yd

Job Name: 26-1899 - Gateway 65 Industrial Road
Job Location: Franklin, KY
Contractor: RD Sitework LLC

Plant: 100
7/10/2026 10:21:03 AM

Tech: Jared - F
PC: E. Bardley



Structure ID: QL70-4 POND4

P1 BX4848-08BAVF

BOX BASE 8inW, 8inF, Variable Ht

- P3) 24" x 24" - CASTING HEIGHT - 4"
P2) 48" x 48" - BX FLAT LID 8inW w/CC 24"x24" HOLE - 8"
P1) 48" x 48" - BOX BASE 8inW, 8inF, Variable Ht - 36"
1) CASTING - HOE-326-BH F/G
1) 48" x 48" - Conseal CS-102 1.00"
1) 24" x 24" - Conseal CS-102 1.00"
1) Hole - 0

0 lb
2363 lb
8163 lb
289 lb
0 lb
0 lb
0 lb

Structure Total: 10815 lb

Structure Notes:
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE-326-BH F/G OR EJ 6626).
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

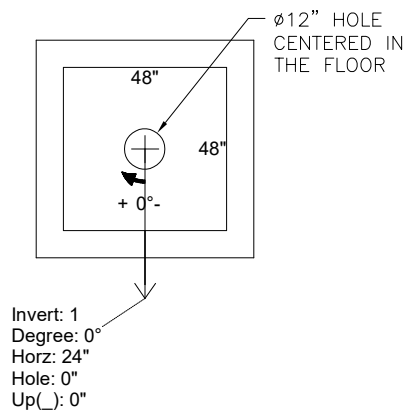
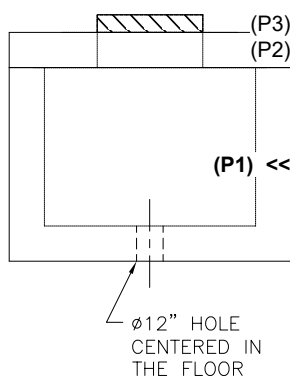
Structure Total:

Rim: 693' Rim to Invert: 4' Slack: 0" Sump: 0" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	689'	0°	32"	0" No Hole	0.01"	Hole 0	0"	0"	0"	0"
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

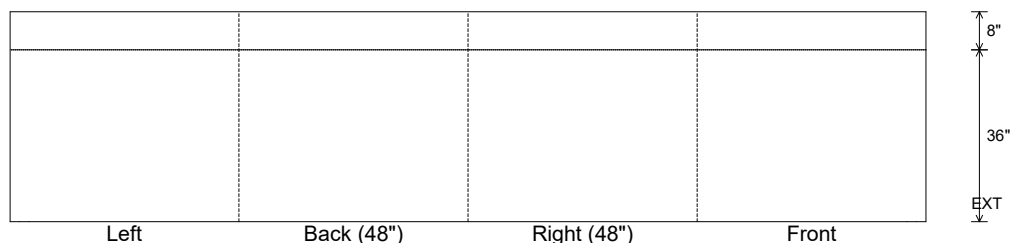
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS

(P1)



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 8"
Floor Height: 8"

Height (Int): 36"
Height (Ext): 44"

Weight (Net): 8163 lb
Volume (Net): 2.08cu.yd

Job Name: 26-2038 - Sturgis Municipal Airport-Ph2

Job Location: Sturgis, KY

Contractor: M. Bowling, Inc.

Plant: 100

7/31/2026 11:12:13 AM

Tech: Jared - F

PC: A. Chambers



Structure ID: C12 DBI7

P1 BX4872-08BAVF

BOX BASE 8inW, 8inF, Variable Ht T/n

P3) 36" x 36" - P.I.P. - BY OTHERS - 8"

P2) 48" x 72" - BOX RISER 8inW, Variable Ht F/G - 58"

P1) 48" x 72" - BOX BASE 8inW, 8inF, Variable Ht T/n - 94"

1) CASTING - HOE KY-328 SET (DBI 7)

2) 48" x 72" - Conseal CS-102 1.00"

2) Hole - 62

2) Hole - 26

0 lb

10590 lb

15256 lb

328 lb

0 lb

0 lb

0 lb

Structure Total: 26174 lb

Structure Notes:

1. KYTC DBI TYPE 7 / PER ASTM C913 SPEC'S.

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

3. STUB #5 BARS 20" OUT TOP OF WALLS (SPA@12"C/C)

4. CASTING SUPPLIED BY ICAST (HOE KY-328 SET (DBI 7)).

REINFORCING PER ASTM A615 (GRADE 60).

- WALLS (As .31) #5 BARS AT 12" C.C.E.W..

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 368.83'

Rim to Invert: 12.83'

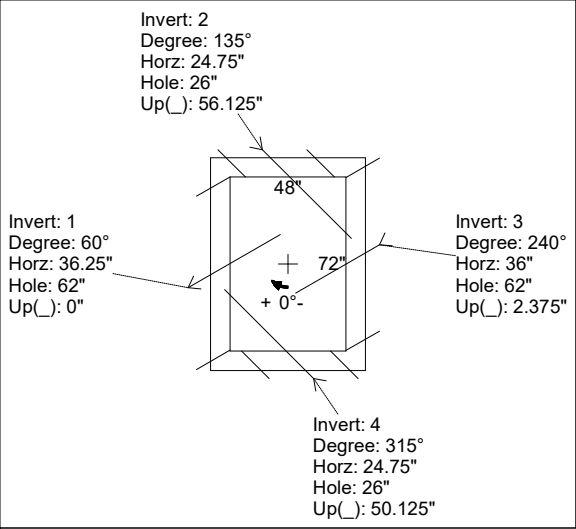
Slack: 0.96"

Sump: 7"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	356'	60°	39.625"	48" RCP B WALL	58"	Hole 62	62"	71.591"	0"	12.173"
Invert 2	360.43'	135°	24.75"	18" RCP B WALL	23"	Hole 26	26"	36.77"	56.125"	26"
Invert 3	356.2'	240°	39.375"	48" RCP B WALL	58"	Hole 62	62"	71.591"	2.375"	12"
Invert 4	359.93'	315°	24.75"	18" RCP B WALL	23"	Hole 26	26"	36.77"	50.125"	26"
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



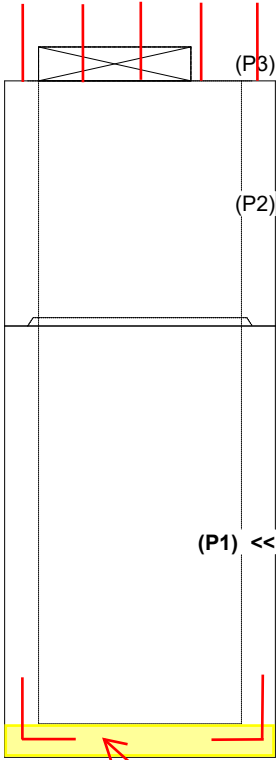
UPSIDE-DOWN VIEW (int. dimensions)

WEIGHTS

FIRST POUR - 3,780 LBS

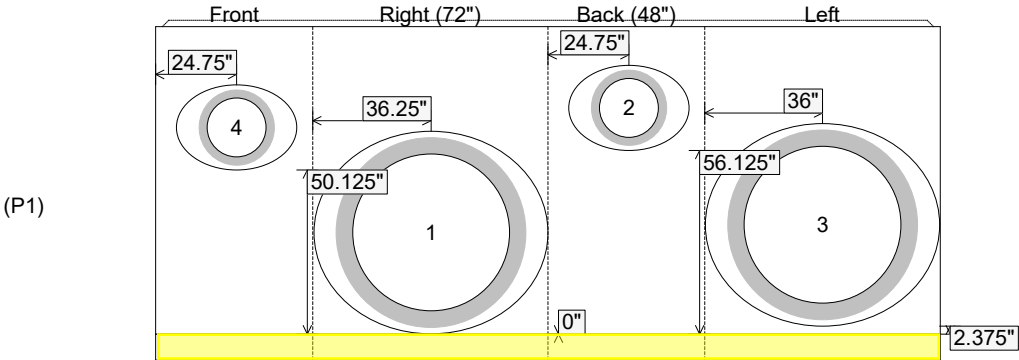
SECOND POUR - 11,476 LBS

TOTAL - 15,256 LBS



1ST POUR (FLOOR)
STUB #5 L BARS OUT
TOP FLOOR, SPA AT
12" C/C FOR
CONNECTING WALLS

INSIDE WALL DIMENSIONS



Coating (Int):

Coating (Ext):

Seam Up: Tongue

Seam Dn: n/a

Wall Thickness: 8"

Floor Height: 8"

Height (Int): 94"

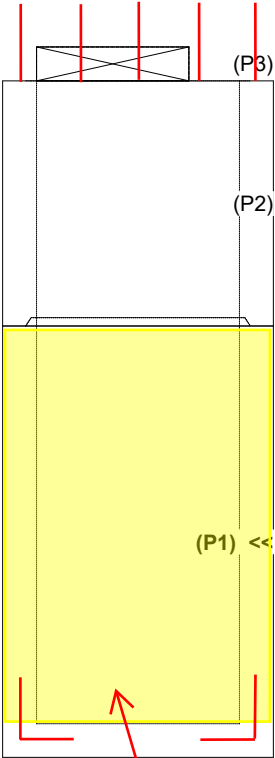
Height (Ext): 102"

Weight (Net): 15256 lb

Volume (Net): 3.9cu.yd

Job Name: 26-2038 - Sturgis Municipal Airport-Ph2 Job Location: Sturgis, KY Contractor: M. Bowling, Inc.					Plant: 100 7/31/2026 11:12:13 AM		Tech: Jared - F PC: A. Chambers				
Structure ID: C12 DBI7											
P1 BX4872-08BAVF		BOX BASE 8inW, 8inF, Variable Ht T/n									
P3) 36" x 36" - P.I.P. - BY OTHERS - 8" P2) 48" x 72" - BOX RISER 8inW, Variable Ht F/G - 58" P1) 48" x 72" - BOX BASE 8inW, 8inF, Variable Ht T/n - 94" 1) CASTING - HOE KY-328 SET (DBI 7) 2) 48" x 72" - Conseal CS-102 1.00" 2) Hole - 62 2) Hole - 26					0 lb 10590 lb 15256 lb 328 lb 0 lb 0 lb 0 lb ----- Structure Total: 26174 lb		Structure Notes: 1. KYTC DBI TYPE 7 / PER ASTM C913 SPEC'S. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. STUB #5 BARS 20" OUT TOP OF WALLS (SPA@12"C/C) 4. CASTING SUPPLIED BY ICAST (HOE KY-328 SET (DBI 7)). REINFORCING PER ASTM A615 (GRADE 60). - WALLS (As .31) #5 BARS AT 12" C.C.E.W.. - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.				
Rim: 368.83' Rim to Invert: 12.83' Slack: 0.96" Sump: 7" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	356'	60°	39.625"	48" RCP B WALL	58"	Hole 62	62"	71.591"	0"	12.173"	
Invert 2	360.43'	135°	24.75"	18" RCP B WALL	23"	Hole 26	26"	36.77"	56.125"	26"	
Invert 3	356.2'	240°	39.375"	48" RCP B WALL	58"	Hole 62	62"	71.591"	2.375"	12"	
Invert 4	359.93'	315°	24.75"	18" RCP B WALL	23"	Hole 26	26"	36.77"	50.125"	26"	
Invert 5											
Invert 6											
Invert 7											
Invert 8											

RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)

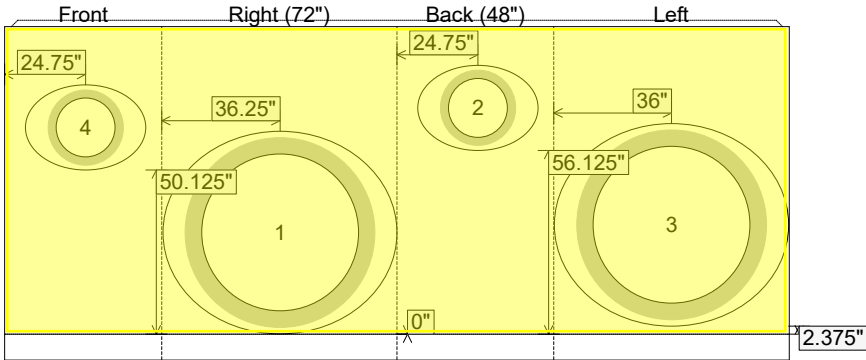
WEIGHTS

FIRST POUR - 3,780 LBS

SECOND POUR - 11,476 LBS

TOTAL - 15,256 LBS

INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 94" Height (Ext): 102"	Weight (Net): 15256 lb Volume (Net): 3.9cu.yd
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Job Name: 26-3096 Saint Margaret Mary Parish Center
Job Location: Louisville, KY
Contractor: St. Margaret Mary Catholic Church c/o H&W Landwork

Plant: Beaver Dam
7/27/2026 9:06:48 AM

Tech: S. Felletter
PC: T. Lewis



Structure ID: PR SI 1 SCI

P2 BX2436-08LD08-SP

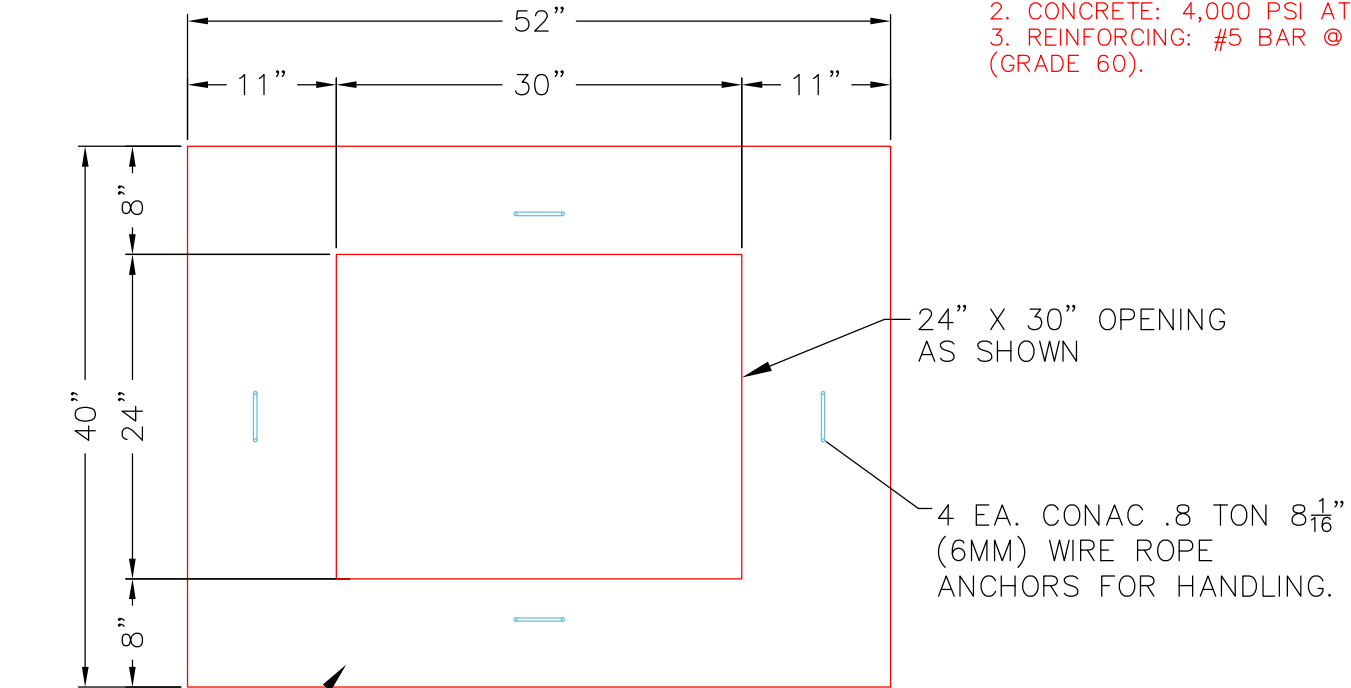
BX FLAT LID 8inW w/24"x30" HOLE F/F

- P3) 24" x 30" - CASTING HEIGHT - 4"
P2) 24" x 36" - BX FLAT LID 8inW w/24"x30" HOLE F/F - 8"
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 23"
1) CASTING - HOE 360 Set (F/G/H)
1) 24" x 36" - Conseal CS-102 1.00"
2) Hole - 16

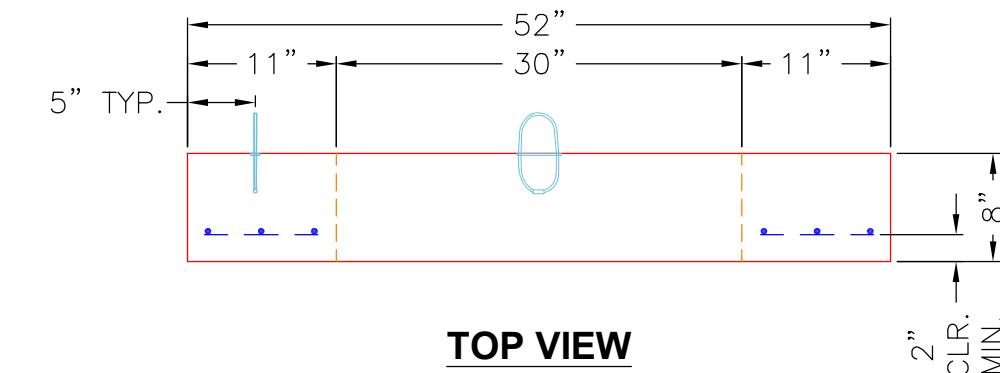
Structure Notes:
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE 360 L VANE SET).
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .12) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

NOTES:

1. MANUFACTURED TO ASTM C-931 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" C.C.E.W. (GRADE 60).



PLAN VIEW



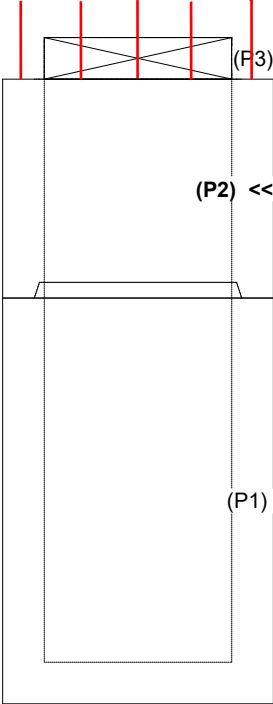
TOP VIEW

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Flat	Wall Thickness: 8"	Height (Ext): 8"	Weight (Net): 913 lb Volume (Net): 0.23cu.yd
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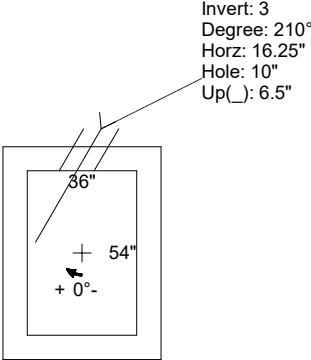
Job Name: 26-2038 - Sturgis Municipal Airport-Ph2 Job Location: Sturgis, KY Contractor: M. Bowling, Inc.					Plant: 100 7/31/2026 11:12:49 AM		Tech: Jared - F PC: A. Chambers				
Structure ID: C3 DBI7											
P2 BX3654-08R-VH		BOX RISER 8inW, Variable Ht F/G									
P3) 36" x 36" - P.I.P. - BY OTHERS - 8" P2) 36" x 54" - BOX RISER 8inW, Variable Ht F/G - 50" P1) 36" x 54" - BOX BASE 8inW, 8inF, Variable Ht T/n - 70" 1) CASTING - HOE KY-328 SET (DBI 7) 2) 36" x 54" - Conseal CS-102 1.00" 2) Hole - 54 1) Hole - 10					0 lb 7055 lb 10099 lb 328 lb 0 lb 0 lb 0 lb ----- Structure Total: 17482 lb		Structure Notes: 1. KYTC DBI TYPE 7 / PER ASTM C913 SPEC'S. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. STUB #5 BARS 20" OUT TOP OF WALLS (SPA@12"C/C) 4. CASTING SUPPLIED BY ICAST (HOE KY-328 SET (DBI 7)). REINFORCING PER ASTM A615 (GRADE 60). - WALLS (As .31) #5 BARS AT 12" C.C.E.W.. - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.				
Rim: 367.96' Rim to Invert: 10.2' Slack: 0.4" Sump: 6" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1											
Invert 2											
Invert 3	365.7'	210°	32.375"	6" HDPE	6.9"	Hole 10	10"	11.547"	26.25"	-12"	
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											
#5 DOWELS @ 12" O.C. STUBBED 20" OUT THE TOP OF THE WALLS RIGHT-SIDE UP VIEW (int. dimensions) INVERT: 3 Degree: 210° Horz: 19.75" Hole: 10" Up(): 26.25" INSIDE WALL DIMENSIONS Front Right (54") Back (36") Left 19.75" 26.25" 50" EXT 50"											
Coating (Int): Coating (Ext):			Seam Up: Flat Seam Dn: Groove		Wall Thickness: 8" Floor Height: 0"		Height (Int): 50" Height (Ext): 50"		Weight (Net): 7055 lb Volume (Net): 1.8cu.yd		

Job Name: 26-2038 - Sturgis Municipal Airport-Ph2 Job Location: Sturgis, KY Contractor: M. Bowling, Inc.					Plant: 100 7/31/2026 11:12:49 AM		Tech: Jared - F PC: A. Chambers				
Structure ID: C2 DBI7											
P2 BX3654-08R-VH		BOX RISER 8inW, Variable Ht F/G									
P3) 36" x 36" - P.I.P. - BY OTHERS - 8" P2) 36" x 54" - BOX RISER 8inW, Variable Ht F/G - 42" P1) 36" x 54" - BOX BASE 8inW, 8inF, Variable Ht T/n - 70" 1) CASTING - HOE KY-328 SET (DBI 7) 2) 36" x 54" - Conseal CS-102 1.00" 1) Hole - 54 1) Hole - 48 1) Hole - 10					0 lb 5916 lb 10038 lb 328 lb 0 lb 0 lb 0 lb 0 lb 0 lb Structure Total: 16282 lb		<u>Structure Notes:</u> 1. KYTC DBI TYPE 7 / PER ASTM C913 SPEC'S. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. STUB #5 BARS 20" OUT TOP OF WALLS (SPA@12"C/C) 4. CASTING SUPPLIED BY ICAST (HOE KY-328 SET (DBI 7)). REINFORCING PER ASTM A615 (GRADE 60). - WALLS (As .31) #5 BARS AT 12" C.C.E.W.. - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.				
Rim: 368.27' Rim to Invert: 9.56' Slack: 0.72" Sump: 6" Step Position:											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1											
Invert 2											
Invert 3	365'	210°	28.875"	6" HDPE	6.9"	Hole 10	10"	11.547"	6.5"	-15"	
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

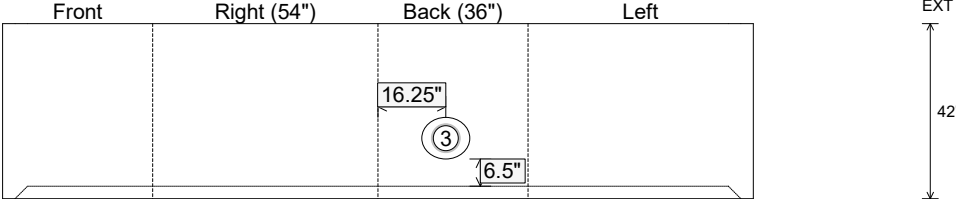
#5 DOWELS @ 12" O.C. STUBBED 20" OUT THE TOP OF THE WALLS



RIGHT-SIDE UP VIEW (int. dimensions)

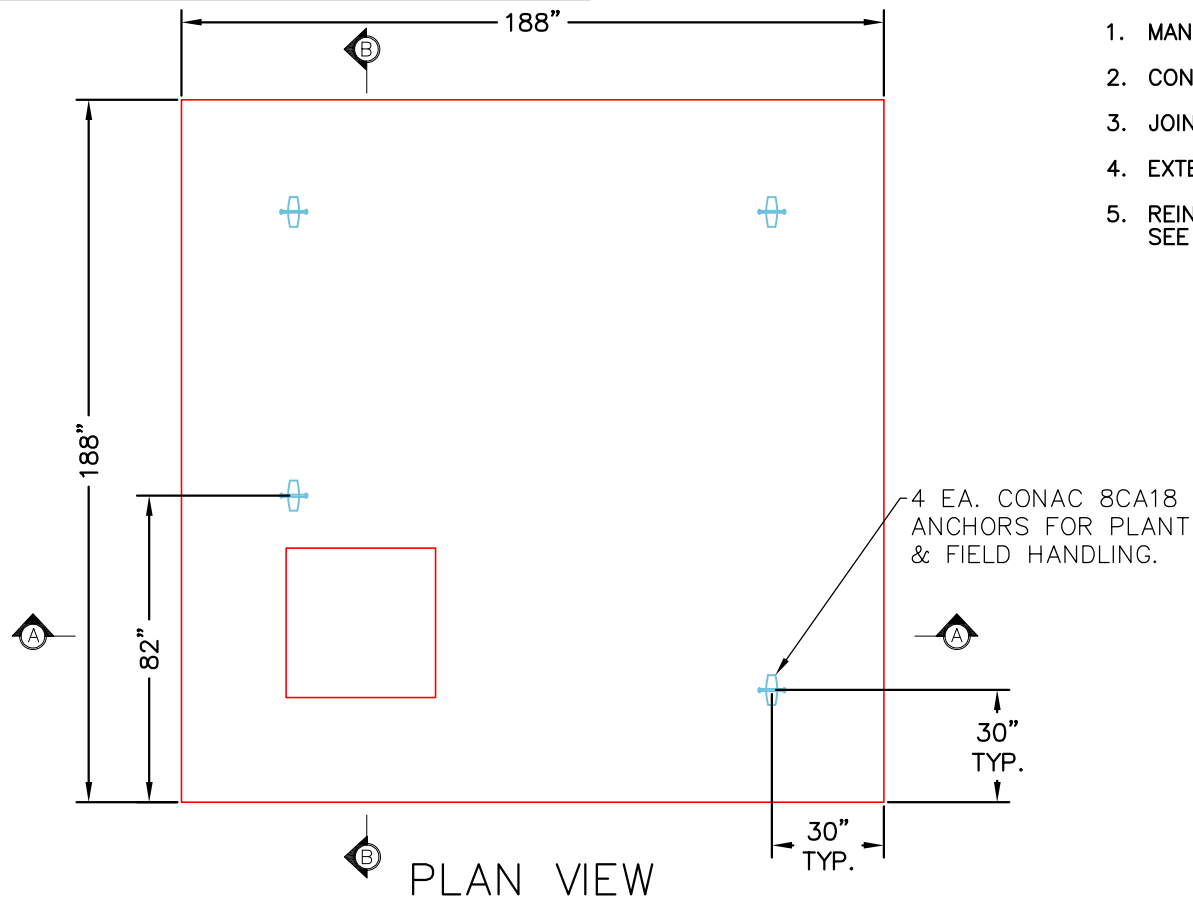


INSIDE WALL DIMENSIONS



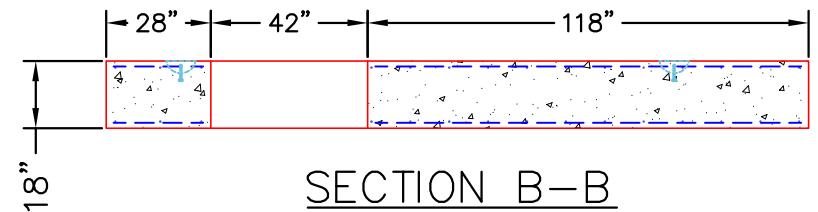
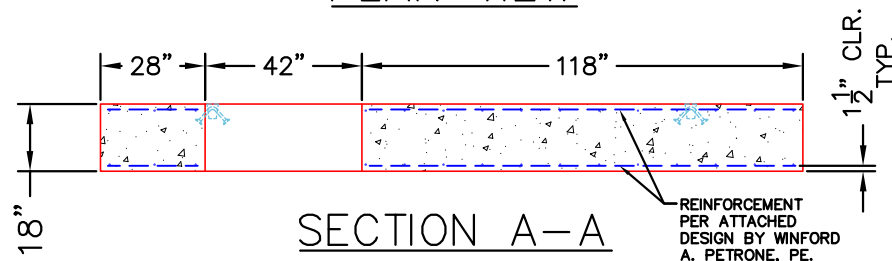
Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 8" Floor Height: 0"	Height (Int): 42" Height (Ext): 42"	Weight (Net): 5916 lb Volume (Net): 1.51cu.yd
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THIS DRAWING IS INTENDED TO BE PRINTED IN COLOR.



STRUCTURE NOTES:

1. MANUFACTURED PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 5,000 PSI AT 28 DAYS.
3. JOINT SEALANT - CONSEAL CS-231.
4. EXTERIOR JOINT WRAP - CONSEAL CS-212 & CS-75.
5. REINFORCING PER ASTM A615 (GRADE 60) EPOXY COATED. SEE ATTACHED DESIGN BY WINFORD A. PETRONE, PE



PRODUCTION WORK ORDER



QUALITY CONTROL CHECKLIST

- ☐ ALL DIMENSIONS CORRECT.
- ☐ LIFTERS INSTALLED INSIDE.
- ☐ RECESS WITH HAUNCHES CORRECT.
- ☐ REINFORCING CORRECT.
- ☐ SURFACE QUALITY ACCEPTABLE.
- ☐ LIFTERS INSTALLED OUTSIDE.
- ☐ PRODUCT SQUARE.

PRODUCT I.D.: CBS

PRODUCT VIEW: RIGHT SIDE UP

PLANT: BEAVER DAM, KY.

WEIGHT: 50,720 LBS.

TOP JOINT: FLAT

BOTTOM JOINT: N/A

QC CHECK INITIALS:

DESCRIPTION: 132" X 132" X 18" THICK SEPARATE EXT. BASE SLAB

CUSTOMER: CLEARY CONSTRUCTION INC

PROJECT: UK BP9 SITE THERMAL AND ELECTRIC UTILITIES

STRUCTURE: VAULT 3

SALES ORDER/QUOTE NO: 25-2504

PC: C. GOFF

DRAWING: S. FELLETER

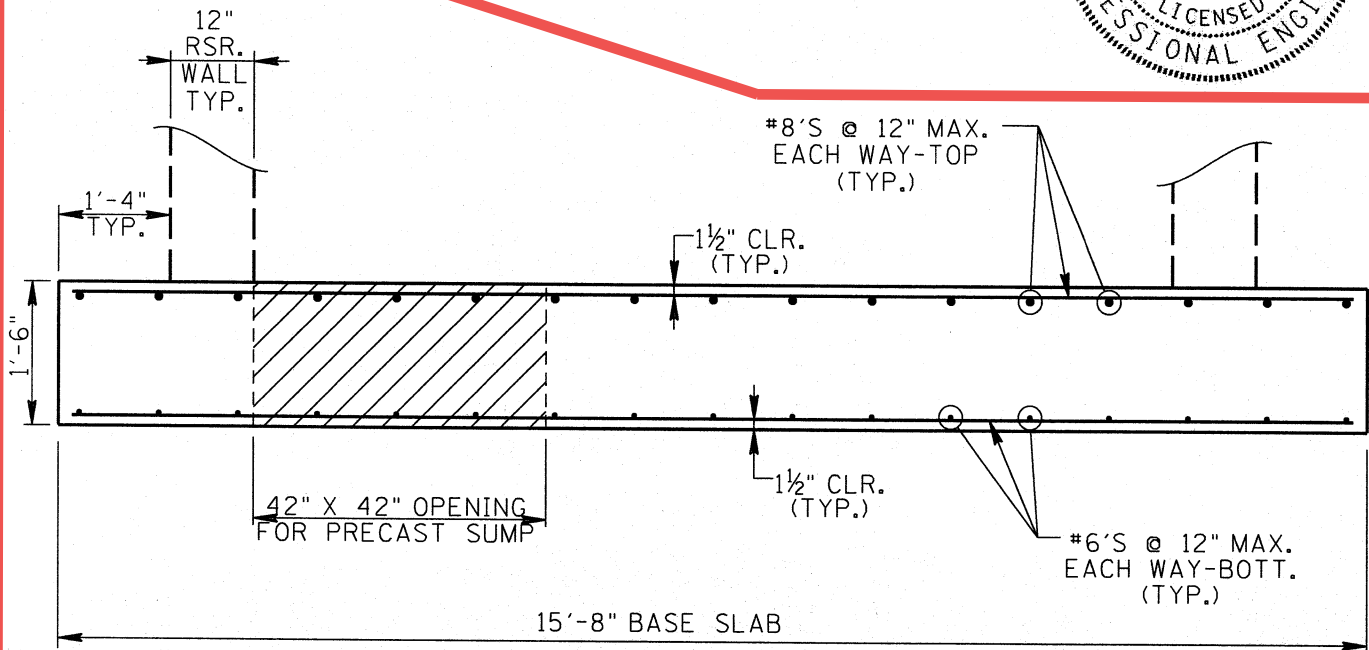
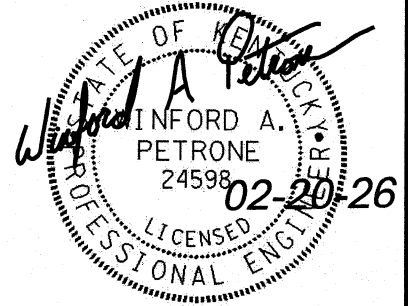
DATE: 07/30/26

SCALE: NTS

PG. 1 of 1

NOTE: SEE "PRECAST DESIGN SUBMITTALS, CONCRETE COMPONENTS" SHEET FOR SUMMARY OF BUILDING AND DESIGN CODES, MATERIALS REQUIREMENTS, AND DESIGN LOADS.

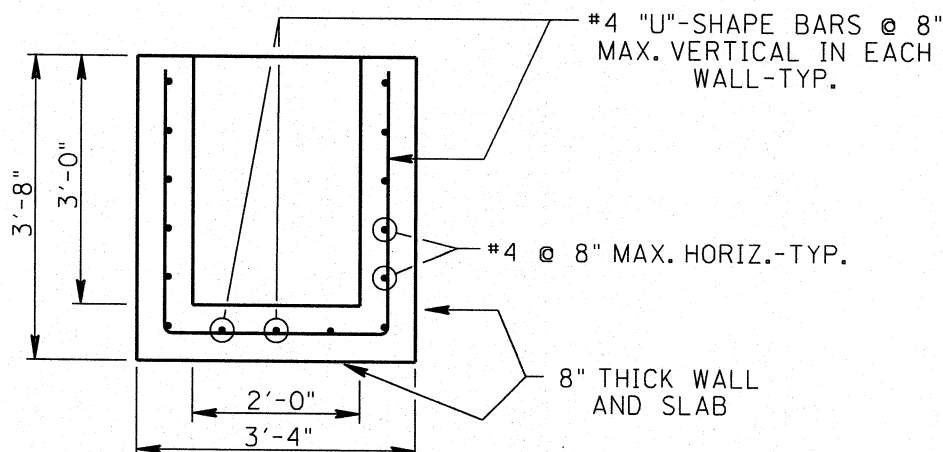
NOTE: SEE ICAST WORKING DRAWINGS FOR ADDITIONAL INFORMATION AND LOCATION OF EACH COMPONENT.



TYPICAL BASE SLAB SECTION

SHOWING REINFORCEMENT

NOTE: STOP SCHEDULED REINFORCEMENT 2" CLEAR OF SUMP OPENING AND PROVIDE ADDITIONAL 2-#8X8'-0" @ 3" CC AT TOP OF SLAB, AND 2-#6X6'-0" @ 3" CC AT BOTTOM OF SLAB ADJACENT TO SUMP OPENING.



SECTION @ PRECAST SUMP

SHOWING REINFORCEMENT

SK-10

VAULT 3, PRECAST BASE SLAB AND SUMP
UK BP9 SITE THERMAL AND ELECTRIC