

Job Name: 25-2284D Parks at Cane Ridge Ph.2B
Job Location: Antioch, TN
Contractor: Josh King Excavating

Plant: Beaver Dam

8/5/2026 8:22:56 AM

Tech: S. Felletter

PC: A. Chambers



Structure ID: L2 ST-TCI

P1 BX2896-06BVF

BOX BASE 6inW, 6inF, Variable Ht F/n

P2) 28" x 96" - CASTING HEIGHT - 6"

P1) 28" x 96" - BOX BASE 6inW, 6inF, Variable Ht F/n - 65"

1) SECONDARY POUR

1) 28" x 96" - Conseal CS-102 1.00"

1) Hole - 32

1) Hole - 26

4) LINTEL BAR SLOT n/n - 7"x1"

0 lb

10390 lb

0 lb

0 lb

0 lb

0 lb

0 lb

Structure Total:

10390 lb

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.

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

3. EXISTING JBS-3101 F/G/H TO BE USED.

REINFORCING PER ASTM A615 (GRADE 60).

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

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

Rim: 670.45'

Rim to Invert: 5.69'

Slack: 0.28"

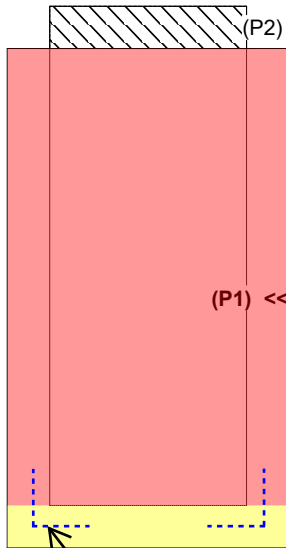
Sump: 3"

Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	664.76'	90°	54"	24" RCP B WALL	30"	Hole 32	32"	32"	0"	0"
Invert 2	665.26'	270°	54"	18" RCP B WALL	23"	Hole 26	26"	26"	6.5"	0"
Invert 3	669.844'	90°	70"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	64.004"	16"
Invert 4	669.844'	90°	38"	7" x 1" LINTEL BAR SLOT	7" x 1"	LINTEL BAR SLOT 7"x1"	7" x 1"	7"	64.004"	-16"
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Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



Invert: 3
Degree: 90°
Horz: 64"
Hole: 7" x 1"
Up(): 64.004"

Invert: 1
Degree: 90°
Horz: 48"
Hole: 32"
Up(): 0"

Invert: 4
Degree: 90°
Horz: 32"
Hole: 7" x 1"
Up(): 64.004"

Invert: 6
Degree: 270°
Horz: 32"
Hole: 7" x 1"
Up(): 64.004"

Invert: 2
Degree: 270°
Horz: 48"
Hole: 26"
Up(): 6.5"

Invert: 5
Degree: 270°
Horz: 64"
Hole: 7" x 1"
Up(): 64.004"

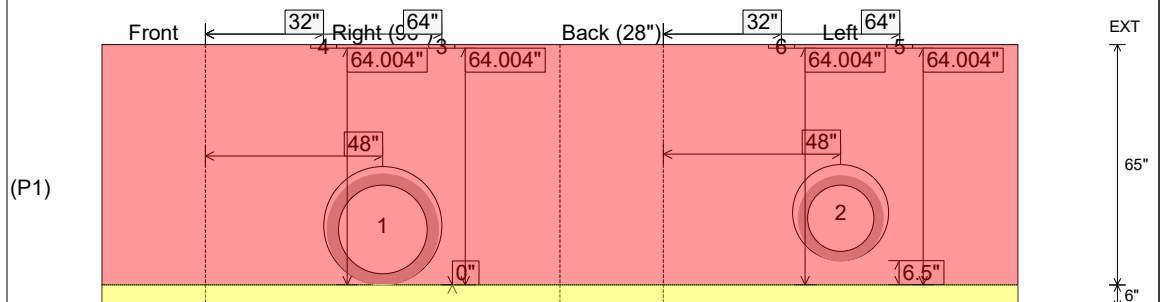
2 Stage pour required

First pour drawing

First pour weight = 2,175 LBS

Second pour weight = 8,215 LBS

INSIDE WALL DIMENSIONS



Wet stick 12" x 30" #5 L-bars @ 12" c.c.e.w. (grade 60) out of the floor for wall pour tie-in.

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

Wall Thickness: 6"
Floor Height: 6"

Height (Int): 65"
Height (Ext): 71"

Weight (Net): 10390 lb
Volume (Net): 2.65cu.yd

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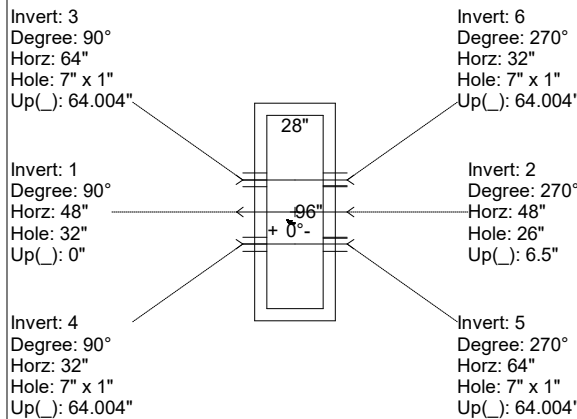
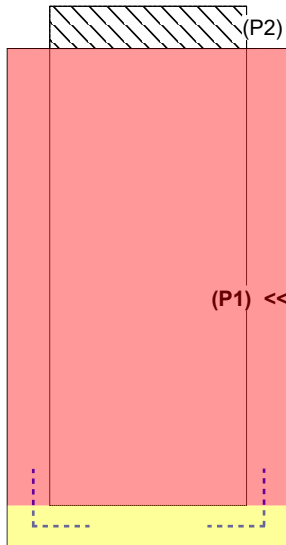
- FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

Rim: 670.45' Rim to Invert: 5.69' Slack: 0.28' Sump: 3' Step Position:

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Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



2 Stage pour required

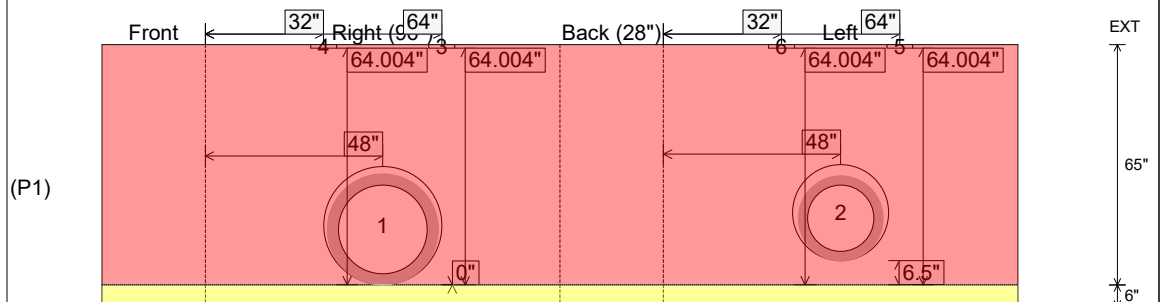
Second pour drawing

First pour weight = 2,175 LBS

Second pour weight = 8,215 LBS

4 ea. 5CA14 CONAC a-anchors
for plant & field handling.
Installed in 90 & 270 degree
walls, min. 18" from top of walls

INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: n/a

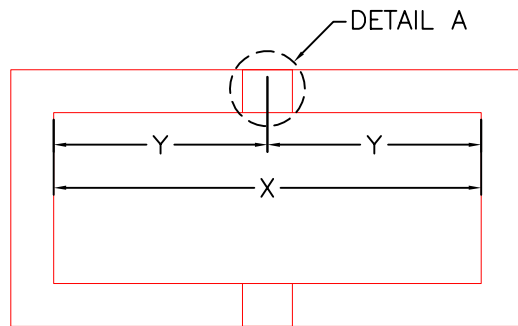
Wall Thickness: 6"
Floor Height: 6"

Height (Int): 65"
Height (Ext): 71"

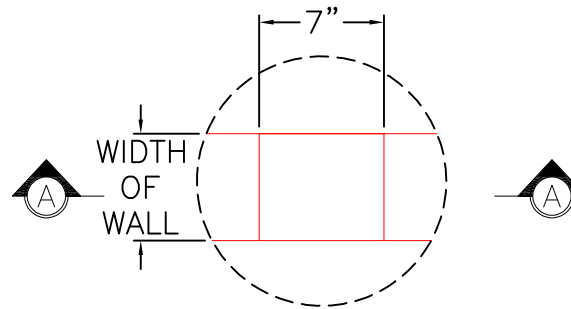
Weight (Net): 10390 lb
Volume (Net): 2.65cu.yd

GENERAL NOTES:

1. RECESSES FOR LINTEL BARS TO BE
7" LONG X 1" DEEP X FULL WIDTH OF WALL.

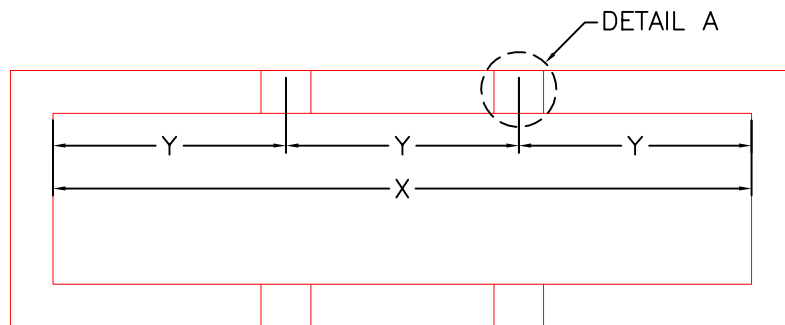


PLAN VIEW
DOUBLE INLET

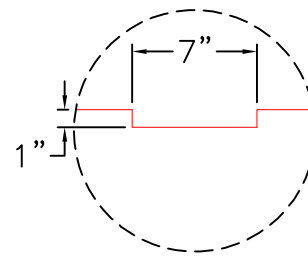


DETAIL A

DOUBLE LINTEL POCKET CHART	
X	Y
54"	27"
56"	28"
60"	30"
64"	32"
72"	36"



PLAN VIEW
TRIPLE INLET



SECTION A-A

TRIPLE LINTEL POCKET CHART	
X	Y
96"	32"
98"	32 3/4"
108"	36"

PRODUCTION WORK ORDER

PRODUCT I.D.: -

DESCRIPTION: LINTEL BAR POCKET LOCATIONS



QUALITY CONTROL CHECKLIST

- ☐ ALL DIMENSIONS CORRECT.
- ☐ LIFTERS INSTALLED.
- ☐ OPENING CENTERED.
- ☐ REINFORCING CORRECT.
- ☐ SURFACE QUALITY ACCEPTABLE.
- ☐ EDGES CHAMFERED.
- ☐ ALL PATCHWORK ACCEPTABLE.

PRODUCT VIEW: RIGHT SIDE UP

CUSTOMER: N/A

PLANT: BEAVER DAM, KY.

PROJECT: N/A

WEIGHT: N/A.

STRUCTURE: N/A

TOP SECTION JOINT: N/A

ORDER NO: N/A

BASE SECTION JOINT: N/A

PE: J.H. ROSS

DRAWING: J. COPPAGE

QC CHECK INITIALS:

DATE: 3/6/24

SCALE: NTS

PG. 1 of 1