

Job Name: 25-3040B - Stonedale Farms
Job Location: Nicholasville, KY
Contractor: Weddle Enterprises, Inc

Plant: 100

Tech: Jared - F

9/2/2026 7:21:54 PM

PC: T. Ryan



Structure ID: SPLITTER MANHOLE

P1 MH096BAEVFCDA RED

MH BASE EF Cust. Ht. 12"F (14"EF =142"OD) w/ConBlock-CDA Red

- P4) 36" x 36" - HATCH (CAST FLUSH) - 3"
P3) 96" - MH FLAT TOP w/36"x36" Hatch w/ConBlock-CDA Red F/G - 17"
P2) 96" - MH RISER Custom Ht. w/ConBlock-CDA Red T/G - 89"
P1) 96" - MH BASE EF Cust. Ht. 12"F (14"EF =142"OD) w/ConBlock-CDA Red T/n - 48"
1) HATCH (Alum.) - HALLIDAY W1S 36"x36"
2) JOINT WRAP - 12" WD x 096" MAC WRAP
1) ADMIXTURE CONBLOCK CDA RED
2) 96" - ConSeal CS-102 1.00" (Double)
1) 36" x 36" - ConSeal CS-102 1.00" (Double)
3) Kor-N-Seal2 - S206-20L
1) Kor-N-Seal1 - S106-12M

100 lb
9622 lb
22086 lb
27188 lb
78 lb
0 lb
0 lb
0 lb
0 lb
20 lb
6 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. ADMIXTURE = CONBLOCK CDA RED.
 4. HATCH BY ICAST (HALLIDAY W1S 36"x36").
 5. CONCRETE WEIR WALL & FLOW CHANNEL BY OTHERS.
- REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W. (DOUBLE MAT)
- RISER/WALLS (As .24)
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W. (DOUBLE MAT)

NOTE:
4 EA. 6CA18 CONAC A-ANCHORS FOR PLANT & FIELD HANDLING -
INSTALLED AT 45, 135, 225 & 315, 14" FROM TOP OF WALLS

Structure Total:

59100 lb

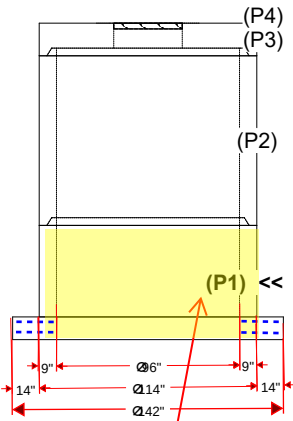
Rim: 992.5' Rim to Invert: 12.5' Slack: -0.04" Sump: 3.96" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	980'	0°	0"	16" DI	17.5"	Kor-N-Seal2 S206-20L	20"	20.148"	2"	0"
Invert 2	980.25'	180°	179.125"	16" DI	17.5"	Kor-N-Seal2 S206-20L	20"	20.148"	5"	0"
Invert 3	980'	310°	308.375"	16" DI	17.5"	Kor-N-Seal2 S206-20L	20"	20.148"	2"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

FIRST POUR DRAWING

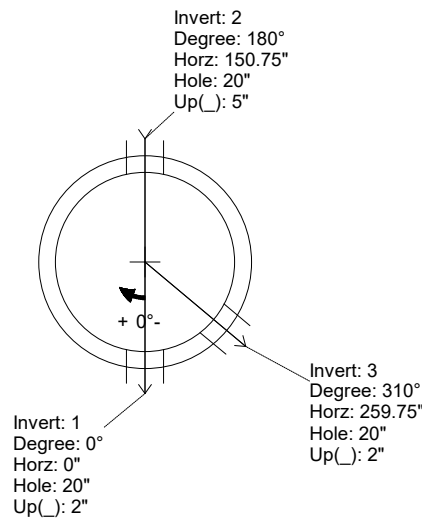
WEIGHTS

FIRST POUR - 21,519 LBS
SECOND POUR - 5,669 LBS
TOTAL - 27,188 LBS

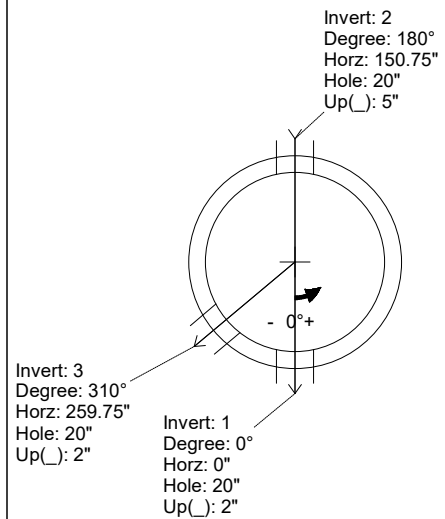


1ST POUR (MONOBASE)

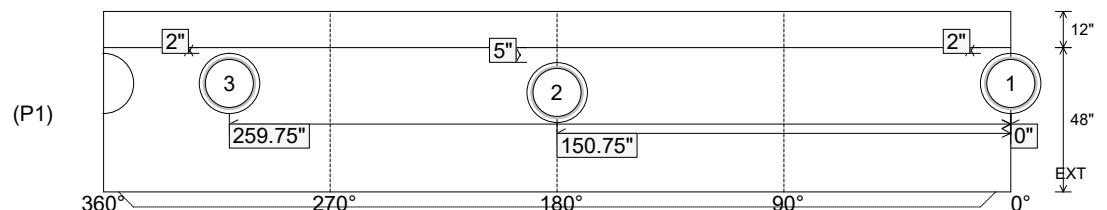
RIGHT-SIDE UP VIEW (int. dimensions)



UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 9"
Floor Height: 12"

Height (Int): 48"
Height (Ext): 60"

Weight (Net): 27188 lb
Volume (Net): 6.94cu.yd



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Volume (Net): 6.94cu.yd