

Job Name: 26-2478B - Marcelina Site Improvements San.
Job Location: Clarksville, TN 37043
Contractor: Core & Main LP

PC: T. Lewis
TECH: J. Coppage
Plant: Beaver Dam



Structure ID: **FS10 SS-MH**

Spec: Sanitary
Type: SAN.MH w/ConBlock-CDA Red
Size: 60"

Rim: 510.8'
Invert: 480.04'
Rim to Invert: 30.76'

Sump: 3"
Floor (Top): 479.79'
Floor Height: 12"

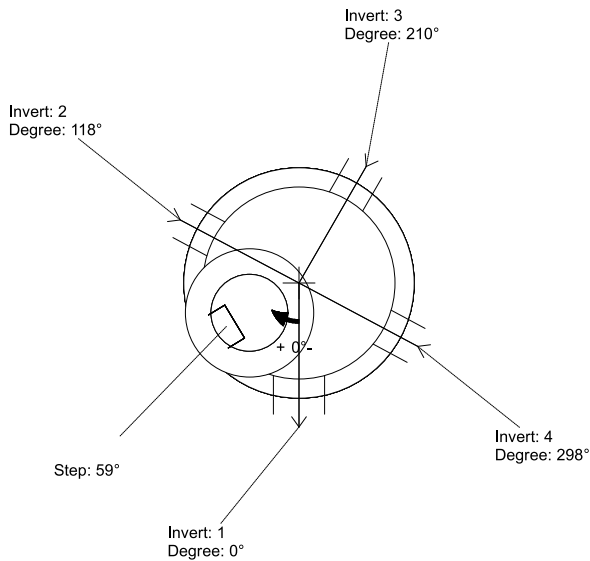
Floor (Bot): 478.79'
Overall Height: 31.917'
Slack: 1.12"

Structure Notes:

1. (6" TALL CASTING PROVIDED BY OTHERS)
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. ADMIXTURE = CONBLOCK CDA 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 .37) #5 BARS AT 10" C.C.E.W.
6. INTERNAL DROP PROVIDED BY OTHERS

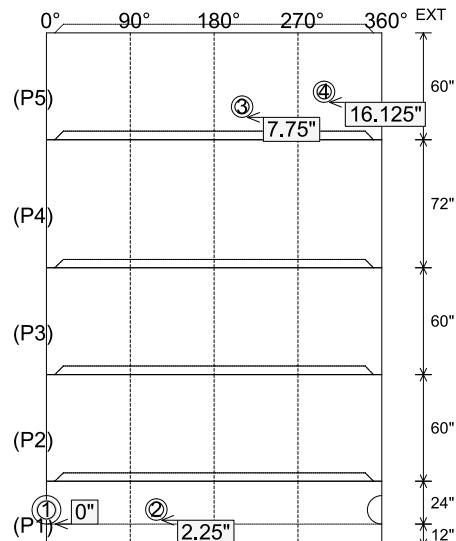
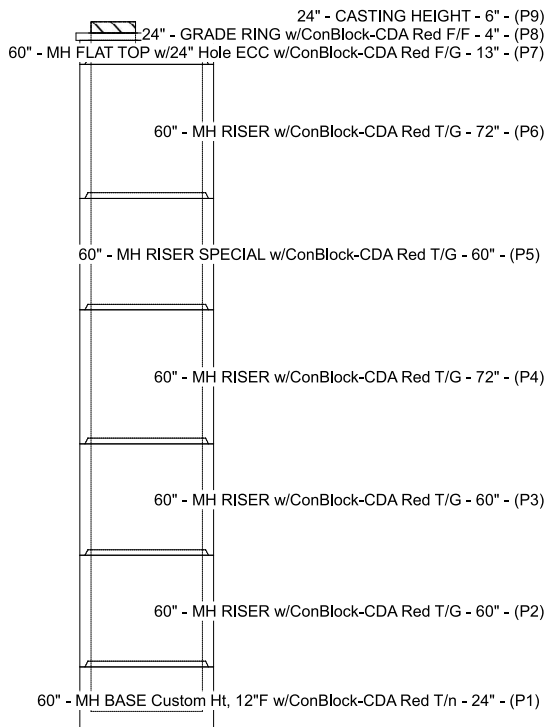
STRUCTURE SUMMARY:

P9) 24" - CASTING HEIGHT - 6"	0 lb
P8) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4"	270 lb
P7) 60" - MH FLAT TOP w/24" Hole ECC w/ConBlock-CDA Red F/G - 13"	2800 lb
P6) 60" - MH RISER w/ConBlock-CDA Red T/G - 72"	7516 lb
P5) 60" - MH RISER SPECIAL w/ConBlock-CDA Red T/G - 60"	6149 lb
P4) 60" - MH RISER w/ConBlock-CDA Red T/G - 72"	7516 lb
P3) 60" - MH RISER w/ConBlock-CDA Red T/G - 60"	6264 lb
P2) 60" - MH RISER w/ConBlock-CDA Red T/G - 60"	6264 lb
P1) 60" - MH BASE Custom Ht, 12"F w/ConBlock-CDA Red T/n - 24"	6446 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) 60" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT	2962 lb
6) 60" - Con Seal CS-102 1.00" (Double)	0 lb
2) 24" - Con Seal CS-102 1.00" (Double)	0 lb
1) PSX - 16Y NYLO	8 lb
3) PSX - 12-08 NYLO	24 lb
29) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	46218 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	510.8'							
Reducer								
Invert 1	480.04'	0°	10" DI	11.1"	16"	PSX 16Y NYLO	0"	P1
Invert 2	480.14'	118°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	2.25"	P1
Invert 3	499'	210°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	7.75"	P5
Invert 4	499.7'	298°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	16.125"	P5
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: