

Job Name: 26-1715 - Christian Co HS Sewer
Job Location: Hopkinsville, KY
Contractor: West Kentucky Industrial & Plumbing

PC: T. Lewis
 TECH: Jared - A
 Plant: 100



Structure ID: **2 SS-MH**

Spec: Sanitary
 Type: SAN.MH w/ConBlock-CDA Red
 Size: 48"

Rim: 541.75'
 Invert: 531.14'
 Rim to Invert: 10.61'

Sump: 2"
 Floor (Top): 530.973'
 Floor Height: 6"

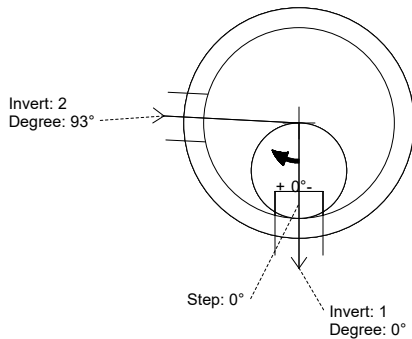
Floor (Bot): 530.473'
 Overall Height: 11.083'
 Slack: 2.32"

Structure Notes:

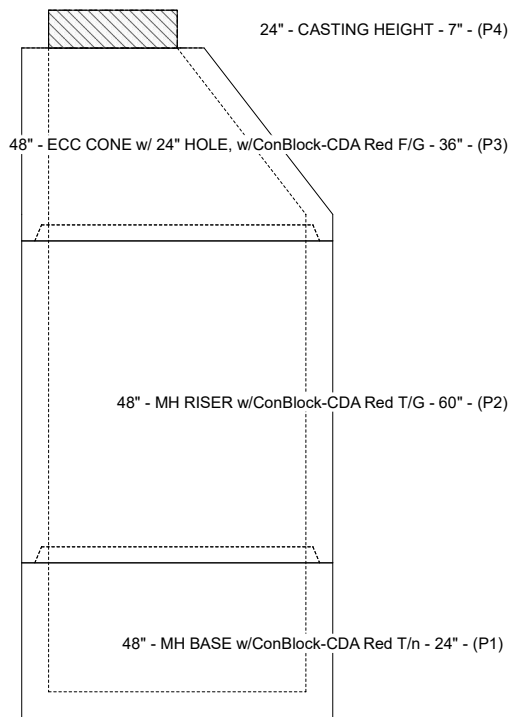
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. INVERT CHANNEL WITH SMOOTH FINISH REQUIRED
5. STEPS AT 0 DEGREES
6. CONBLOCK CDA RED ADMIXTURE REQUIRED
7. JBS 1140 FRAME & COVER "SANITARY" SUPPLIED BY ICAST
8. DOUBLE EXTERNAL BANDS REQUIRED FOR EACH DIRECT DRIVE BOOT - SUPPLIED BY ICAST

STRUCTURE SUMMARY:

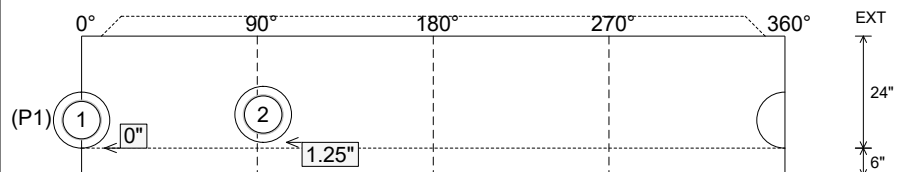
P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 36"	2251 lb
P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 60"	4192 lb
P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 24"	2911 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT	1440 lb
1) ADMIXTURE CONBLOCK CDA RED	0 lb
1) CASTING - JBS 1140 F/C SANITARY	250 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 DD (DBL Bands)	16 lb
10) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	11060 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	541.75'							
Reducer								
Invert 1	531.14'	0°	8" PVC SDR35	8.5"	12"	PSX 12-08 DD (DBL Bands)	0"	P1
Invert 2	531.24'	93°	8" PVC SDR35	8.5"	12"	PSX 12-08 DD (DBL Bands)	1.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: