

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: **3 SS-MH**

Spec: Sanitary

Type: SAN.MH w/ConBlock-CDA Red

Size: 48"

Rim: 541'

Invert: 533.36'

Rim to Invert: 7.64'

Sump: 2"

Floor (Top): 533.193'

Floor Height: 6"

Floor (Bot): 532.693'

Overall Height: 8.083'

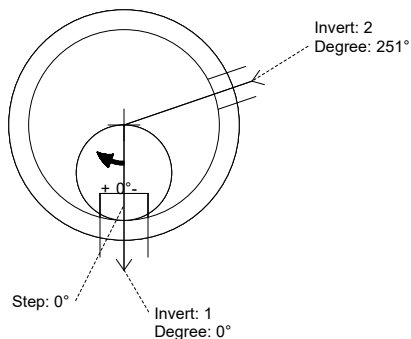
Slack: 2.68"

Structure Notes:

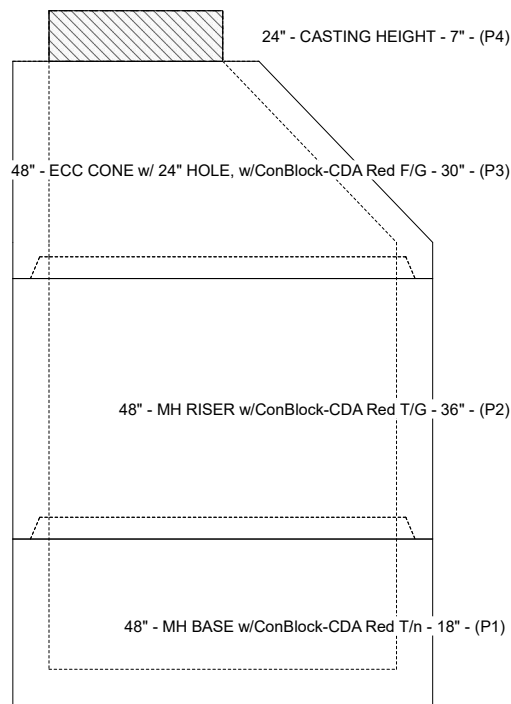
1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT: PER ASTM A615
4. INVERT CHANNEL WITH SMOOTH FINISH REQUIRED
5. STEPS AT 0 DEGREES
6. CONBLOCK CDA RED ADMIXTURE REQUIRED
7. JBS 1140 FRAME & COVER "SANITARY" SUPPLIED BY ICAST
8. DOUBLE EXTERNAL BANDS REQUIRED FOR EACH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

STRUCTURE SUMMARY:

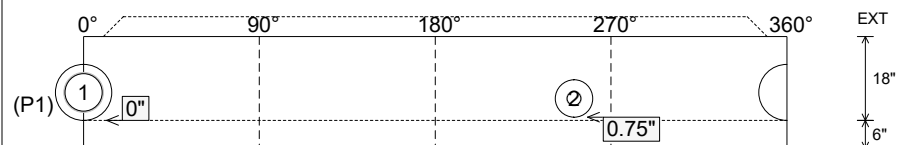
P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 30"	1961 lb
P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 36"	2515 lb
P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 18"	2519 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (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
1) PSX - 12-08 DD (DBL Bands)	8 lb
1) PSX - 8QRS DD (DBL Bands)	6 lb
7) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	8699 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	541'							
Reducer								
Invert 1	533.36'	0°	8" PVC SDR35	8.5"	12"	PSX 12-08 DD (DBL Bands)	0"	P1
Invert 2	533.46'	251°	3" PVC SDR35	3.25"	8"	PSX 8QRS DD (DBL Bands)	0.75"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
6/8/2026 4:04:09 PM

SUBMITTAL
APPROVED BY: