

Job Name: 26-1035 Sixty-Nine Gardens Manholes
Job Location: Savannah, TN
Contractor: Summertown Metals

PC: T. Lewis
 TECH: S. Felletter
 Plant: Beaver Dam



Structure ID: 1 (2)

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

Rim: 4.17'
 Invert: 0'
 Rim to Invert: 4.17'

Sump: 2"
 Floor (Top): -0.167'
 Floor Height: 6"

Floor (Bot): -0.667'
 Overall Height: 4.833'
 Slack: 0.04"

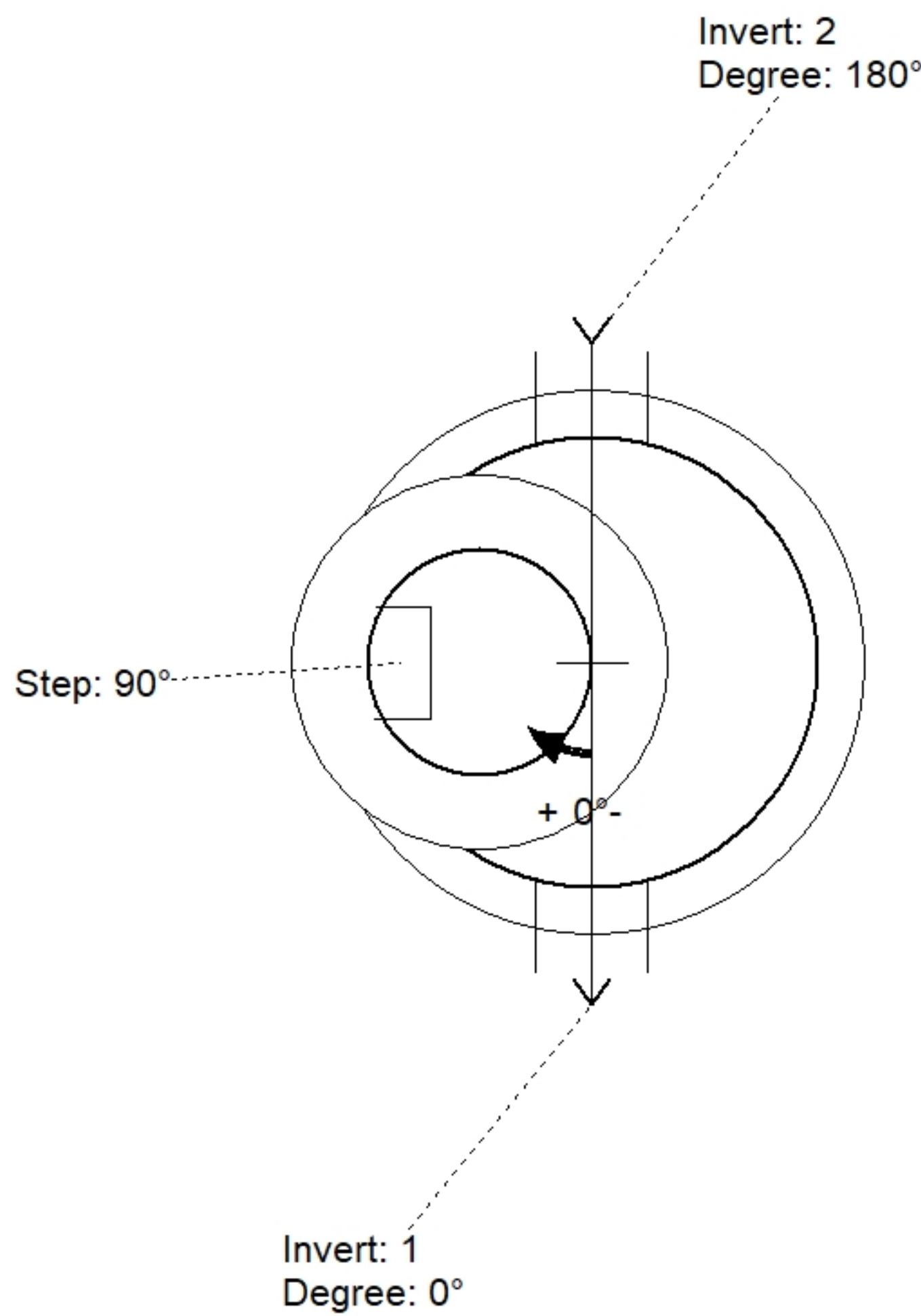
Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. ADMIXTURE = CONBLOCK CDA RED.
4. CASTING HOE MC-375 SANITARY BY ICAST.

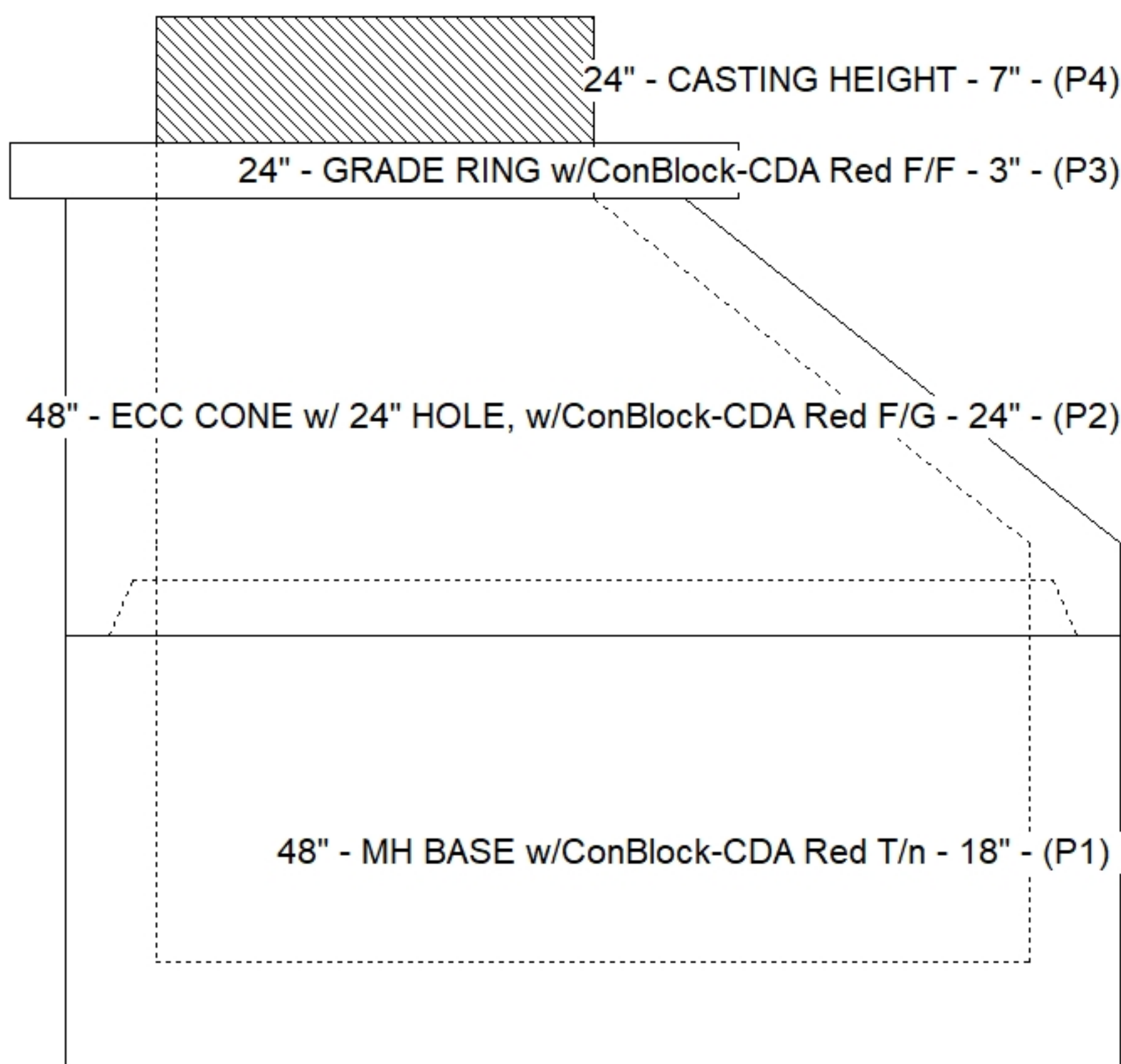
REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

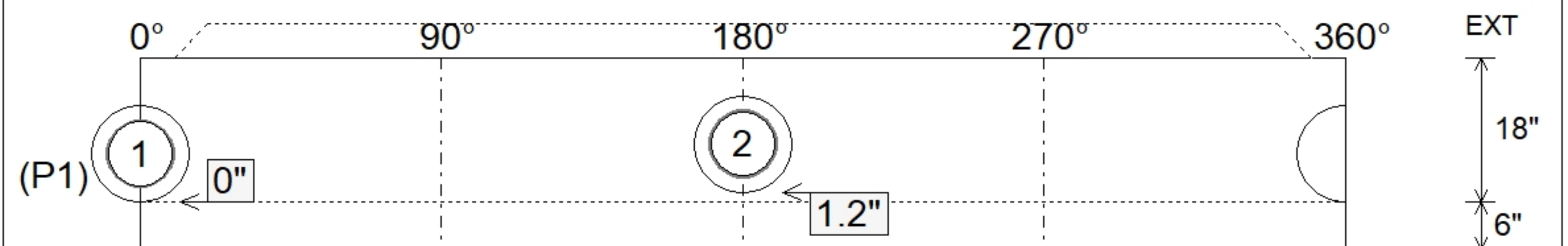
P4) 24" - CASTING HEIGHT - 7"	0 lb
P3) 24" - GRADE RING w/ConBlock-CDA Red F/F - 3"	202 lb
P2) 48" - ECC CONE w/ 24" HOLE, w/ConBlock-CDA Red F/G - 24"	1738 lb
P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 18"	2492 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) 48" - MH INVERT CHANNEL w/ConBlock-CDA Red - FULL HEIGHT	1440 lb
1) CASTING - HOE MC-375 F/C Sanitary	271 lb
1) 48" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
3) MH Step ML-10-TDS-NCR - 10"	0 lb
57.3 SqFt) CS-55 BLACK ACRYLLIC [EXT]	0 lb
Structure Total:	6160 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	4.17'							
Reducer								
Invert 1	0'	0°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	0"	P1
Invert 2	0.1'	180°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	1.2"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: