

Job Name: 26-1393 - Dry Run WWTP Material
Job Location: Shelbyville, KY 40601
Contractor: Smith Contractors, Inc.

PC: E. Bradley
 TECH: Jared - F
 Plant: 100

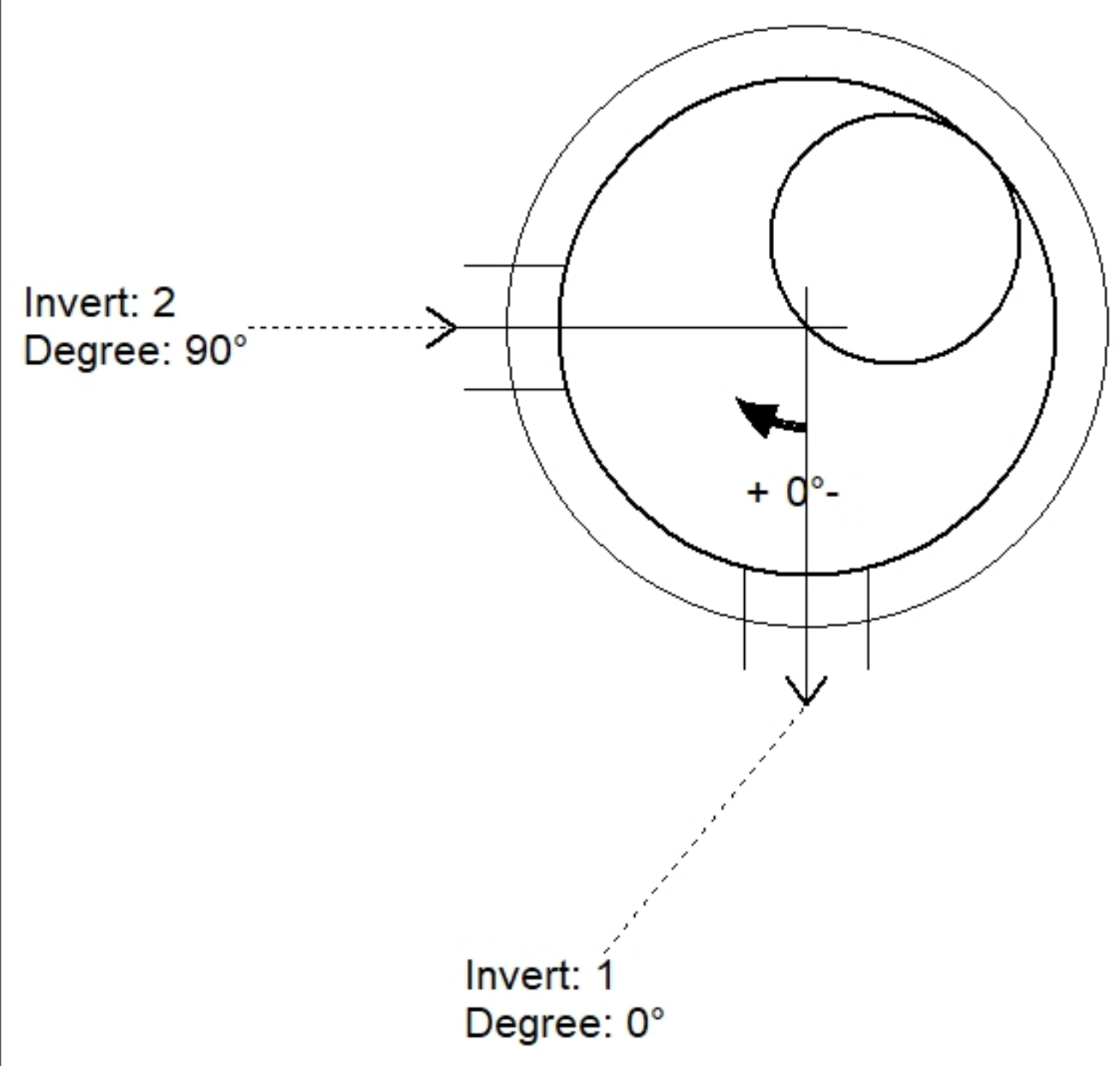


Structure ID: **PS-9-6 SS-MH**
 Spec: Sanitary Rim: 729.82'
 Type: SAN.MH Invert: 727.15' Sump: 2"
 Size: 48" Floor (Top): 726.983' Floor (Bot): 726.483'
 Rim to Invert: 2.67' Floor Height: 6" Overall Height: 3.5'
 Slack: -1.96"

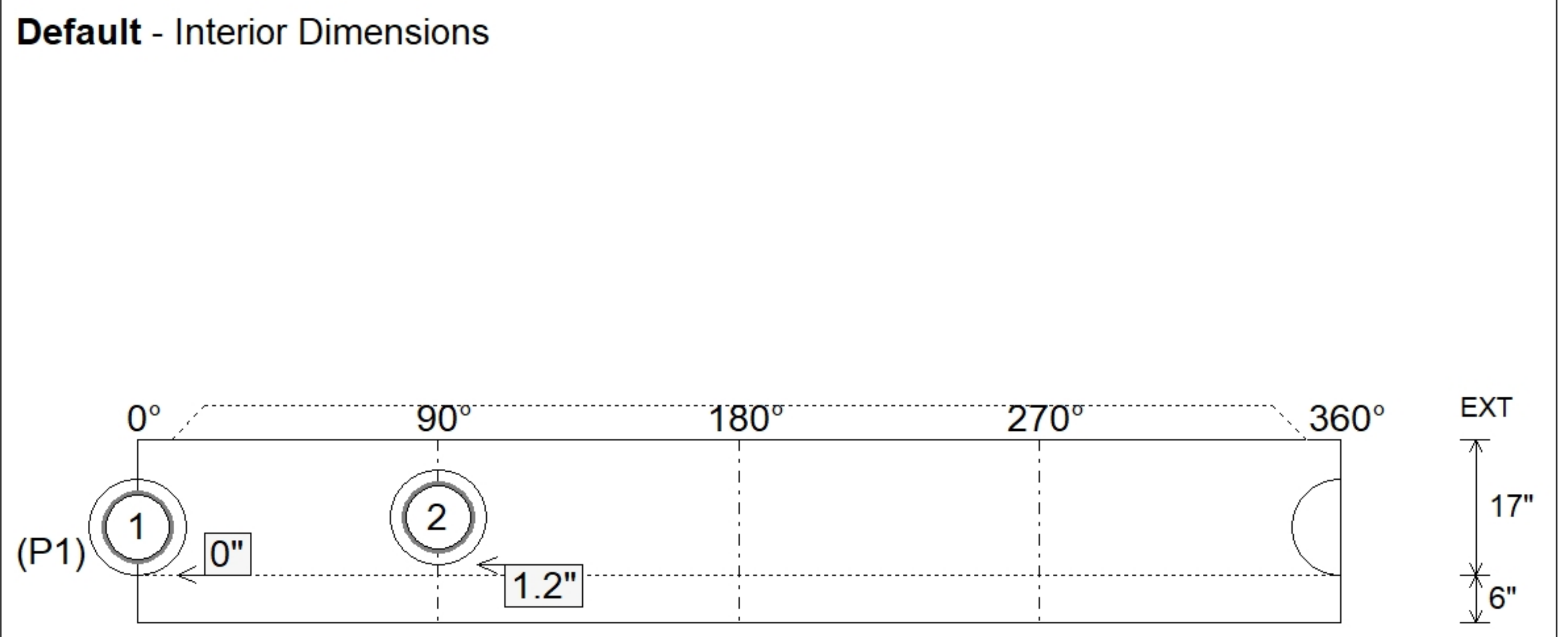
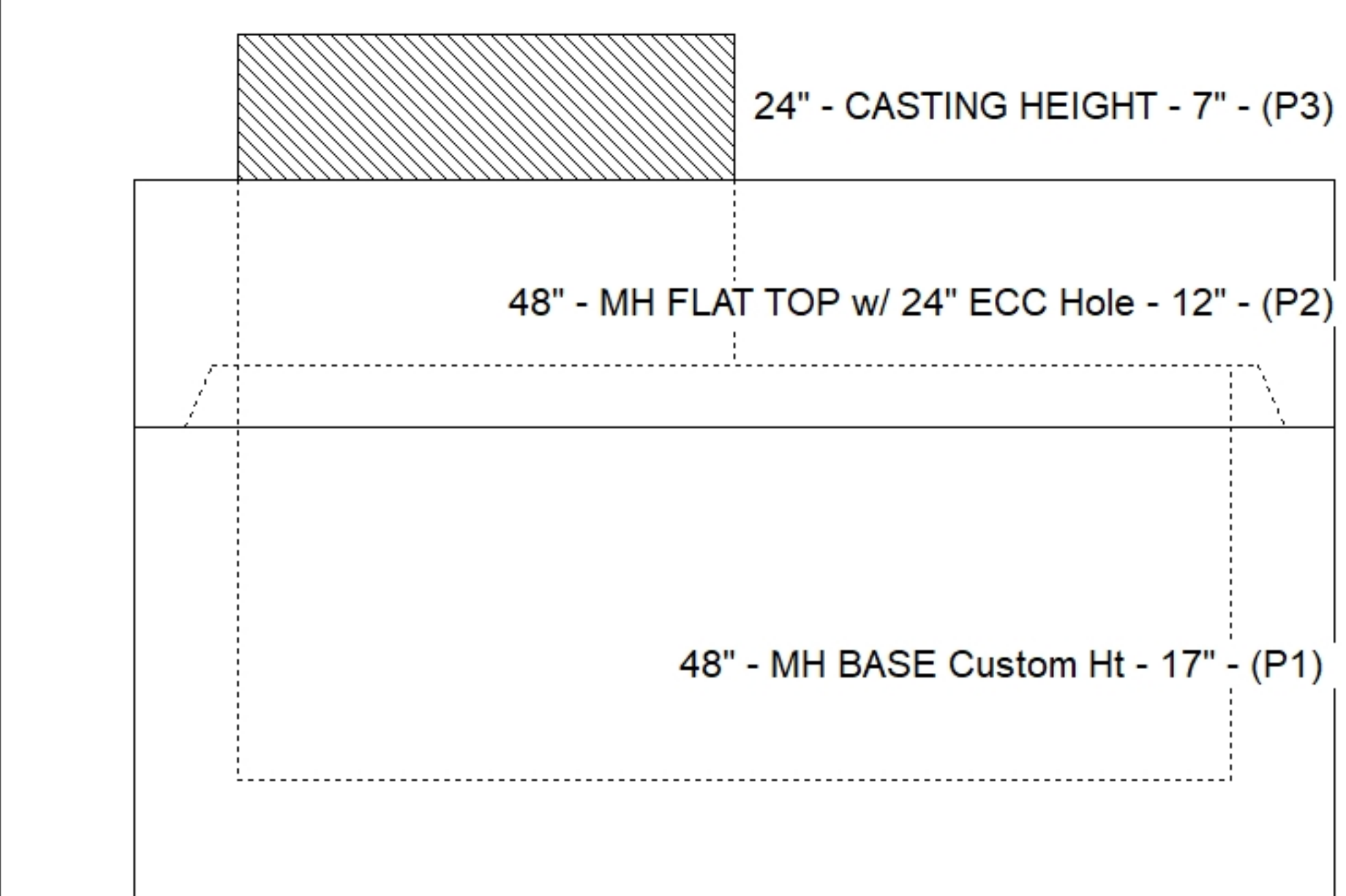
Structure Notes:
 1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO STEPS.
 4. CASTING BY ICAST (HOE MC-350 F/C SANITARY).
 REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB = H2O LOADING.
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - MH FLAT TOP w/ 24" ECC Hole - 12"	1561 lb
P1) 48" - MH BASE Custom Ht - 17"	2422 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 - FULL HEIGHT	1440 lb
1) CASTING - HOE MC-350 F/C Sanitary	305 lb
1) 48" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12M NYLO	16 lb
Structure Total:	5744 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	729.82'							
Reducer								
Invert 1	727.15'	0°	8" DI	9"	12"	PSX 12M NYLO	0"	P1
Invert 2	727.25'	90°	8" DI	9"	12"	PSX 12M NYLO	1.2"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing
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SUBMITTAL
 APPROVED BY: