

**Job Name: 25-2666 Residential Subdivision**  
**Job Location: Hawesville, Ky**  
**Contractor: Winwater Hartford KY Co.**

PC: A.Chambers  
 TECH: C.Russ  
 Plant: 100



Structure ID: **SSMH A4**

Spec: Sanitary  
 Type: SAN.MH  
 Size: 48"

Rim: 525'  
 Invert: 522.1'  
 Rim to Invert: 2.9'

Sump: 2.2"  
 Floor (Top): 521.917'  
 Floor Height: 6"

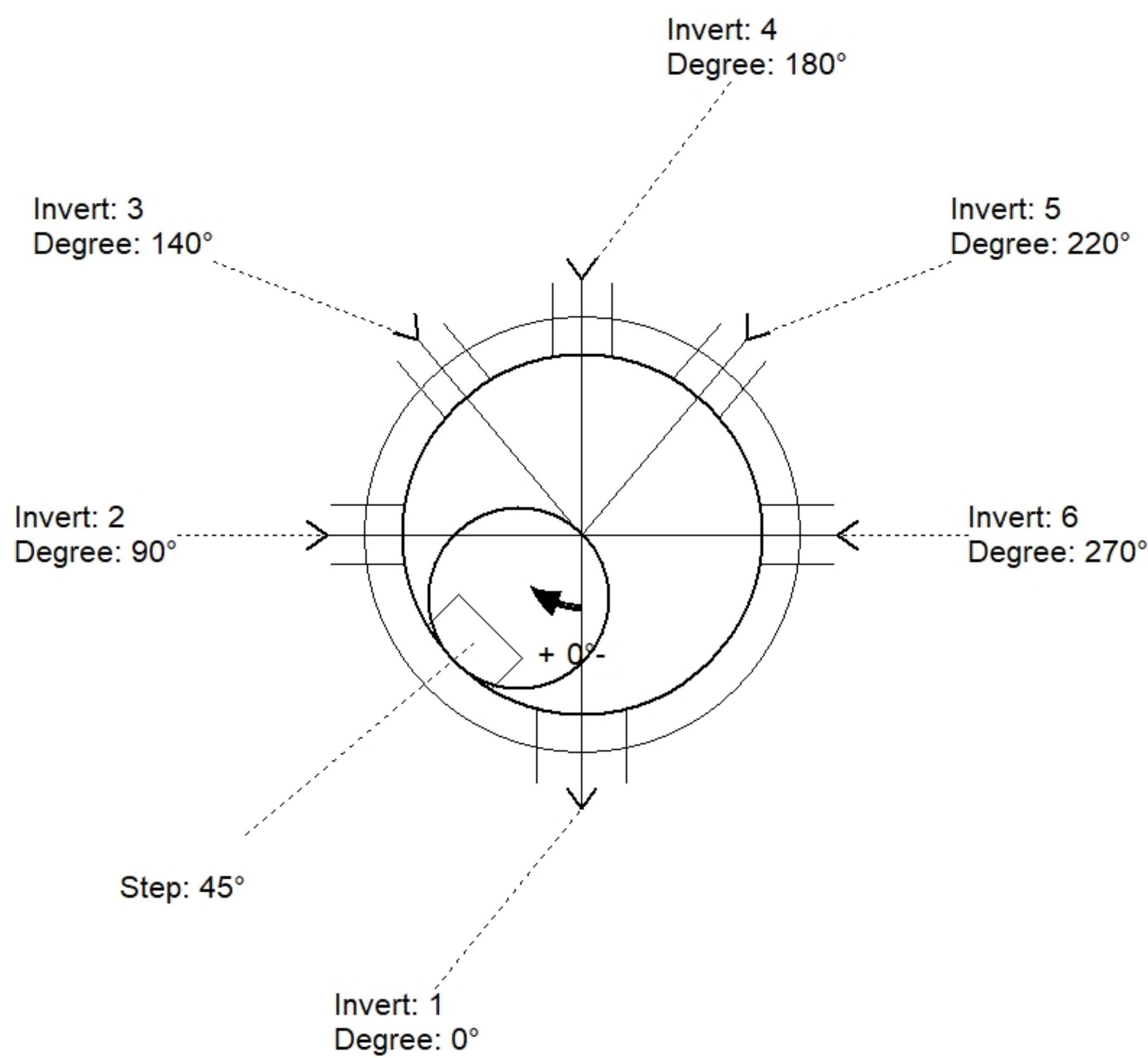
Floor (Bot): 521.417'  
 Overall Height: 3.583'  
 Slack: 0"

**Structure Notes:**

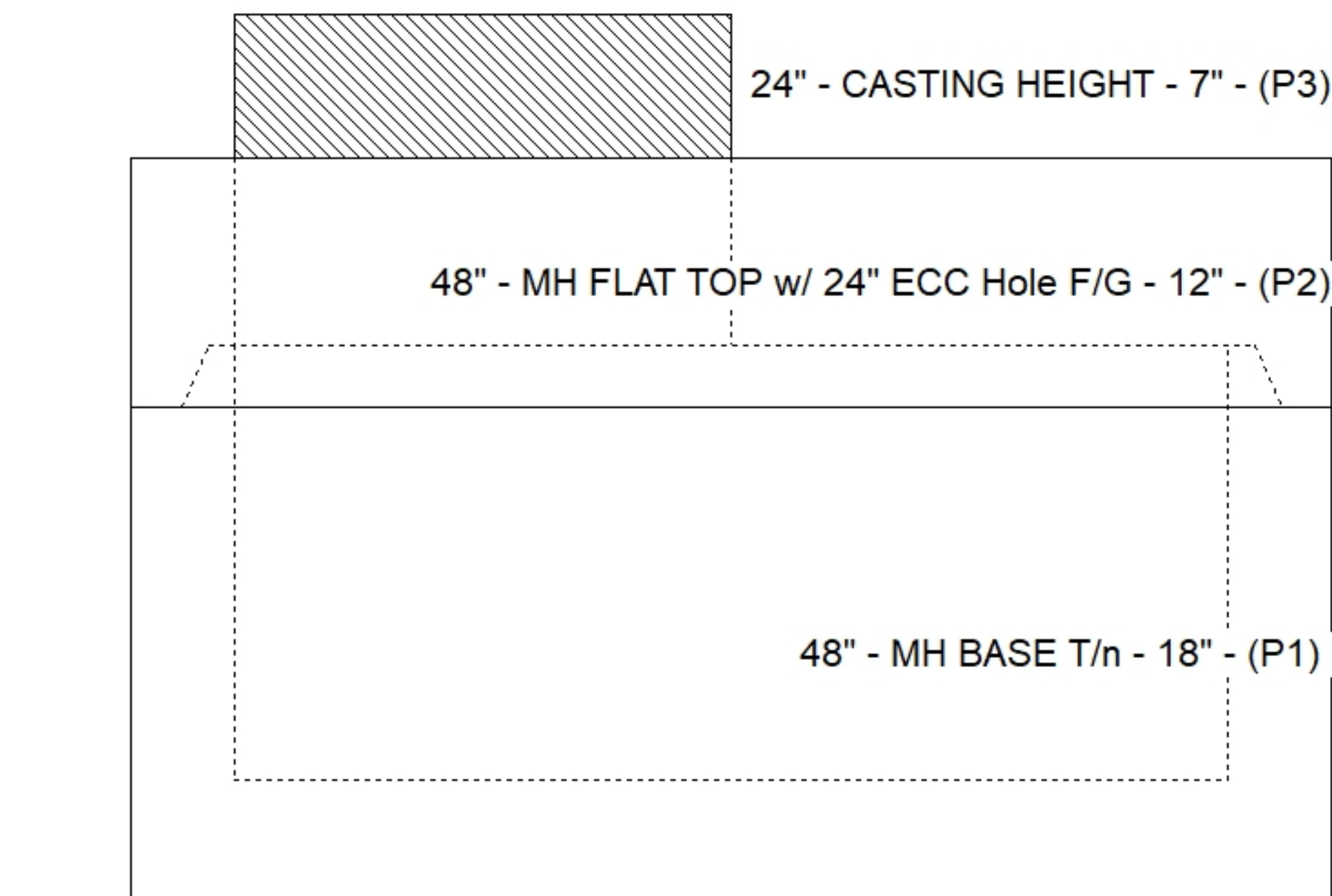
- PER ASTM C478 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- REINFORCING PER ASTM A615 (GRADE 60).  
 - CONE (As .12)  
 - RISER/WALLS (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
- HOE MC-315 SANITARY PROVIDED BY ICAST.

**STRUCTURE SUMMARY:**

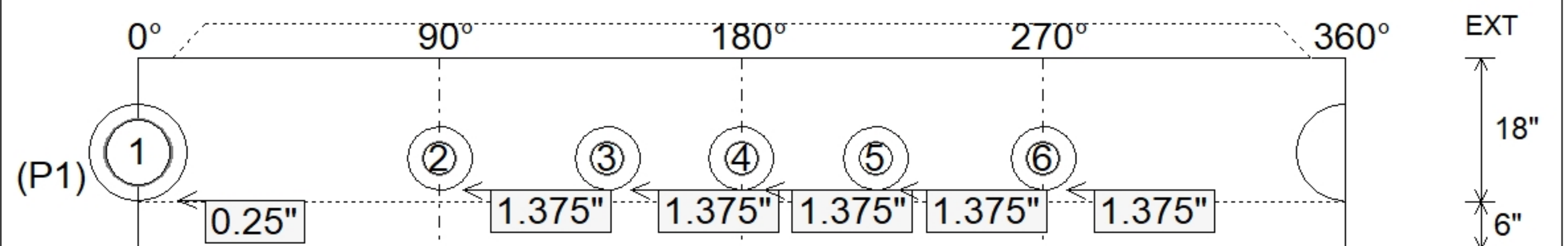
P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"	1561 lb
P1) 48" - MH BASE T/n - 18"	2434 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
1) 48" - DBL 1"x14.5' Butyl (2x)	0 lb
1) PSX - 12-08 NYLO	8 lb
5) PSX - 8QRS-S NYLO	32 lb
1) MH Step ML-10-TDS-NCR - 10"	0 lb
<b>Structure Total:</b>	<b>4293 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	525'							
Reducer								
Invert 1	522.1'	0°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	0.25"	P1
Invert 2	522.2'	90°	4" PVC SDR35	4.25"	8"	PSX 8QRS-S NYLO	1.375"	P1
Invert 3	522.2'	140°	4" PVC SDR35	4.25"	8"	PSX 8QRS-S NYLO	1.375"	P1
Invert 4	522.2'	180°	4" PVC SDR35	4.25"	8"	PSX 8QRS-S NYLO	1.375"	P1
Invert 5	522.2'	220°	4" PVC SDR35	4.25"	8"	PSX 8QRS-S NYLO	1.375"	P1
Invert 6	522.2'	270°	4" PVC SDR35	4.25"	8"	PSX 8QRS-S NYLO	1.375"	P1
Invert 7								
Invert 8								



**Cast (Int. Dim.) - Interior Dimensions**



Submittal Drawing  
 12/15/2025 8:24:28 AM

SUBMITTAL  
 APPROVED BY: