

Job Name: 25-2930 CVG 200 MLLC
Job Location: FLORENCE, KY
Contractor: Kemper Construction

PC: J. JARVIS
 TECH: C. RUSS
 Plant: BEAVER DAM



Structure ID: PIT 3

Spec: Storm
 Type: BX 6inW, 6inF
 Size: 60" x 120"

Rim: 4.5'
 Invert: 0.5'
 Rim to Invert: 4'

Sump: 6"
 Floor (Top): 0'
 Floor Height: 6"

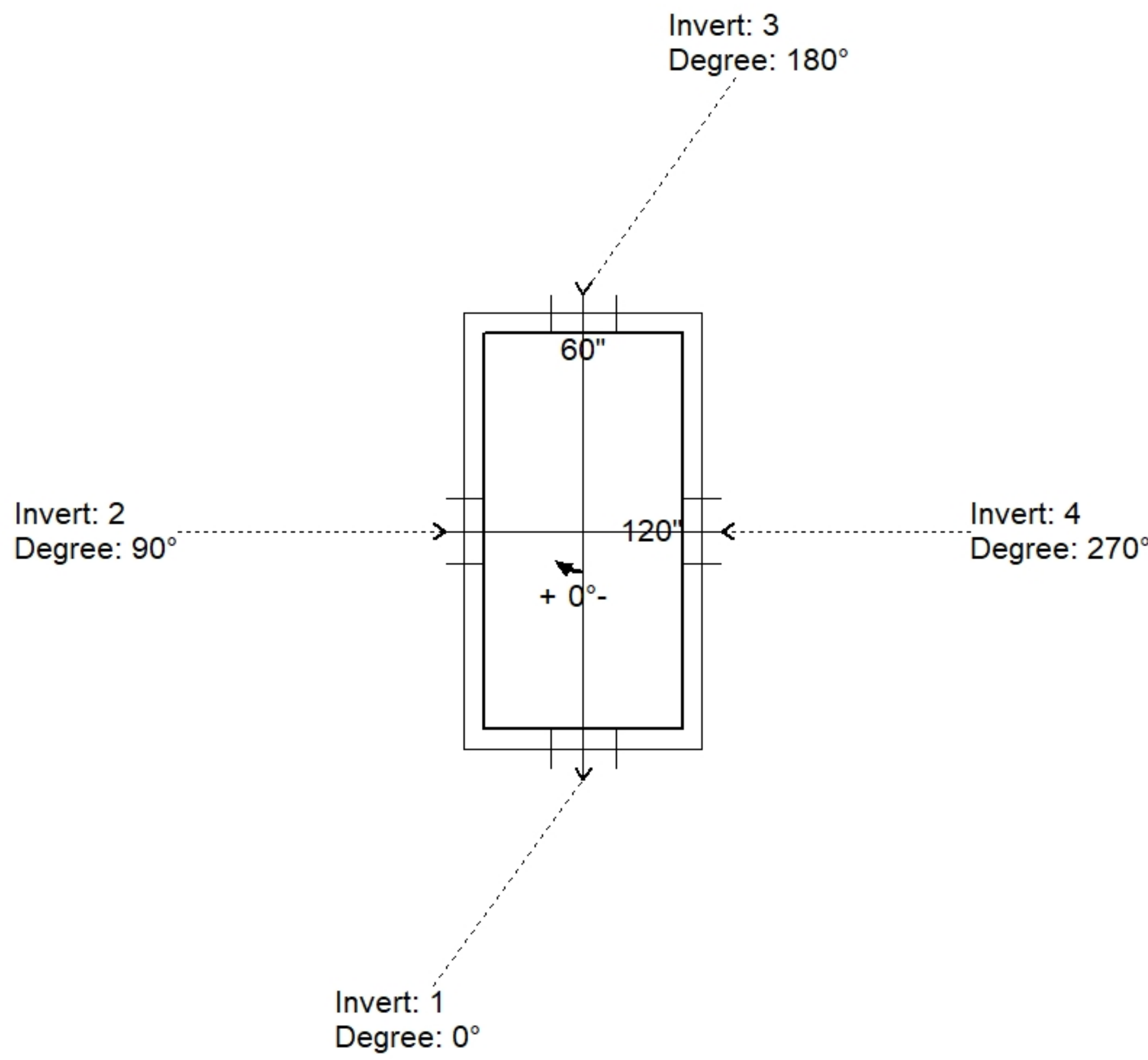
Floor (Bot): -0.5'
 Overall Height: 5'
 Slack: 0"

Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

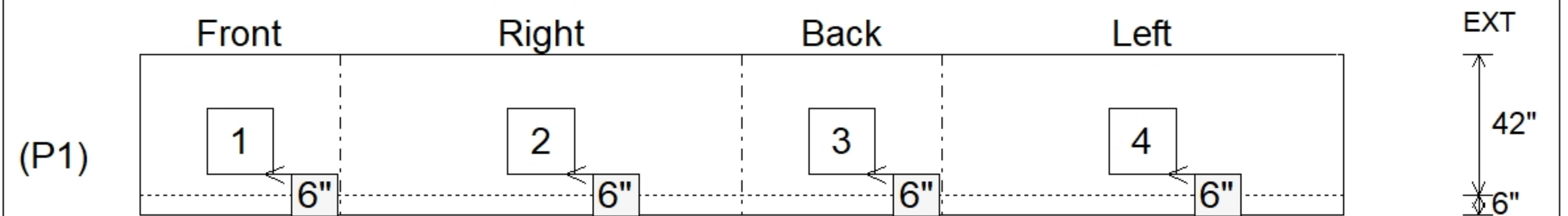
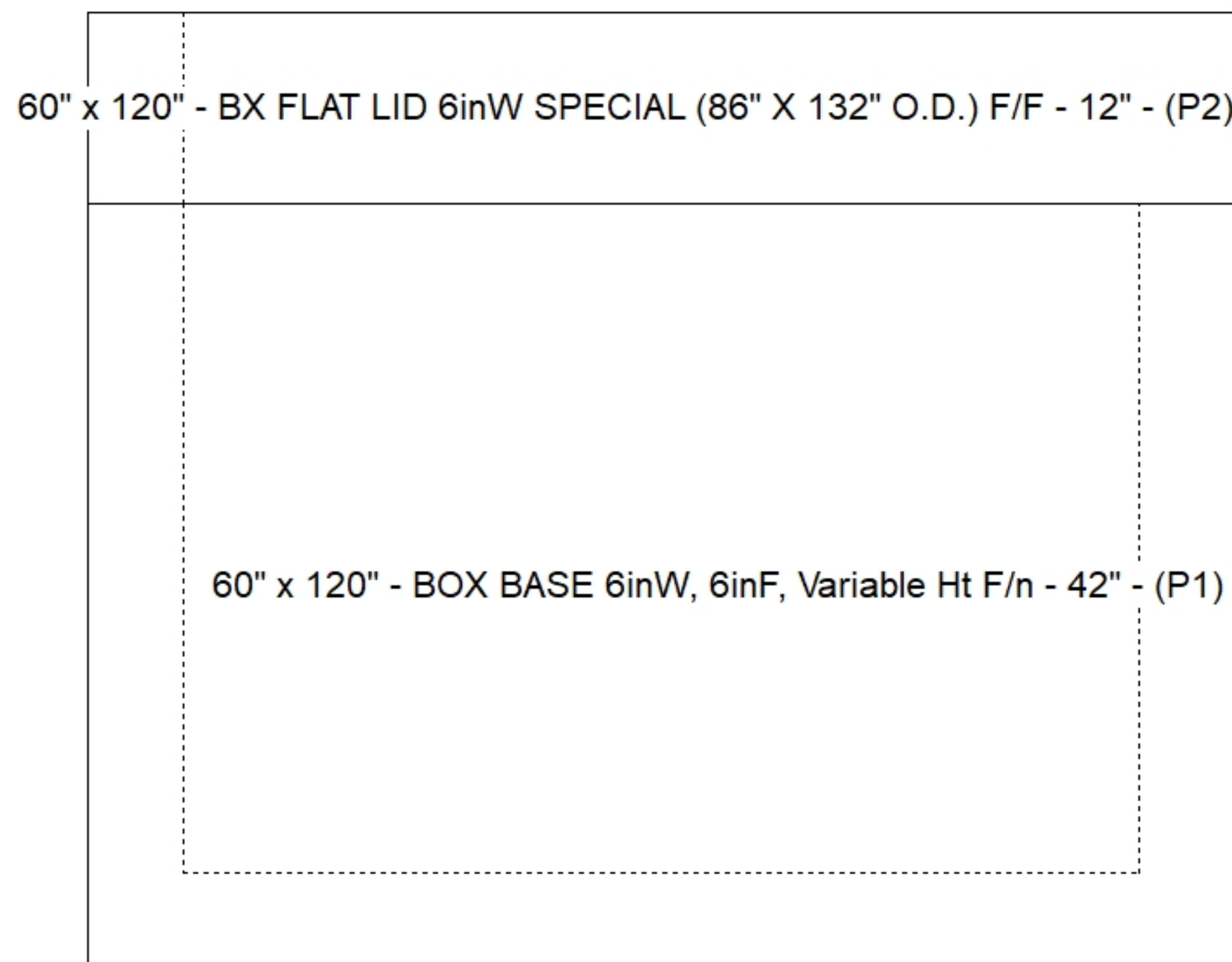
STRUCTURE SUMMARY:

P2) 60" x 120" - BX FLAT LID 6inW SPECIAL (86" X 132" O.D.) F/F - 12"	5395 lb
P1) 60" x 120" - BOX BASE 6inW, 6inF, Variable Ht F/n - 42"	12099 lb
1) SUMP DISH	0 lb
4) PULL IRON - MA IND. PULL IRON 004-570 (9-5/8")	0 lb
4) PULL IRON POCKET - MA IND. PULL IRON POCKET 004-573	0 lb
1) 60" x 120" - SGL 1"x14.5' Butyl (3x)	0 lb
4) 20" x 20" - KO PANEL - 4" THICK n/n - 20" X 20"	0 lb
Structure Total:	17494 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	4.5'							
Reducer								
Invert 1	0.5'	0°	20" x 20" KO PANEL - 4" THICK	20" x 20"	20" x 20"	20" x 20" KO PANEL - 4" THICK 20" X 20"	6"	P1
Invert 2	0.5'	90°	20" x 20" KO PANEL - 4" THICK	20" x 20"	20" x 20"	20" x 20" KO PANEL - 4" THICK 20" X 20"	6"	P1
Invert 3	0.5'	180°	20" x 20" KO PANEL - 4" THICK	20" x 20"	20" x 20"	20" x 20" KO PANEL - 4" THICK 20" X 20"	6"	P1
Invert 4	0.5'	270°	20" x 20" KO PANEL - 4" THICK	20" x 20"	20" x 20"	20" x 20" KO PANEL - 4" THICK 20" X 20"	6"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 10/17/2025 4:34:31 PM

SUBMITTAL
 APPROVED BY: