

Contractor: Contech Engineering Solutions

TECH: S. Felletter

Plant: Beaver Dam



Size: 84" x 156"

Rim to Invert: 4.67'

Floor Height: 6"

Slack: -0.21"

Structure Notes: A) PER ASTM C913.
B) CONCRETE = 4,500 PSI AT 28 DAYS.
C) REINFORCING PER ASTM A615 (GRADE 60).

STRUCTURE SUMMARY:

P3) 24" - CASTING HEIGHT - 0"

P2) 84" x 156" - BX FLAT LID 6inW w/(3) 24" HOLES F/F - 7.25"

P1) 84" x 156" - BOX BASE 6inW, 6inF, Variable Ht F/n - 85"

1) CVSTENCILING

1) ASSEMBLY REQUIRED

2) Hole - 28

0 lb

8985 lb

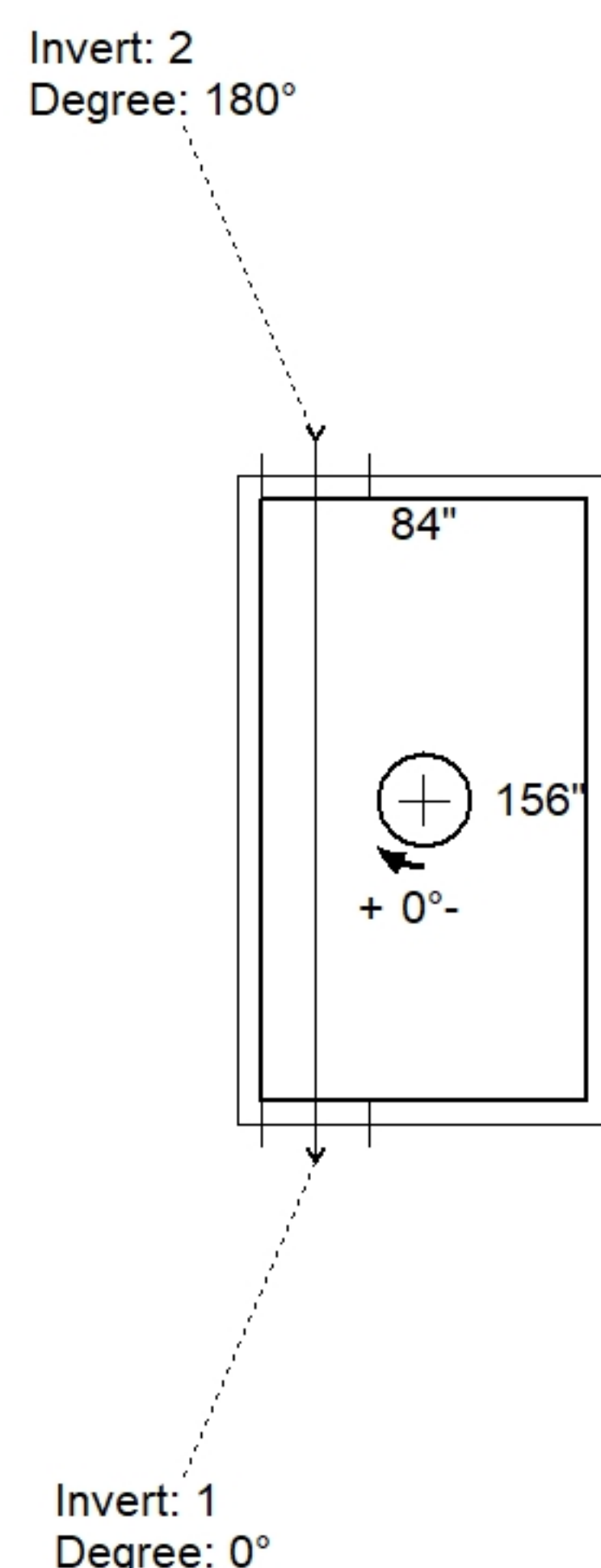
29534 lb

0 lb

0 lb

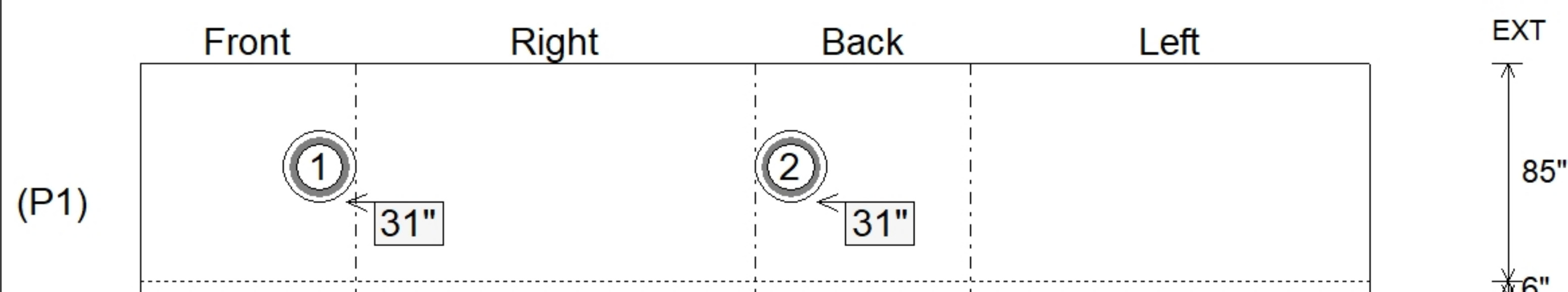
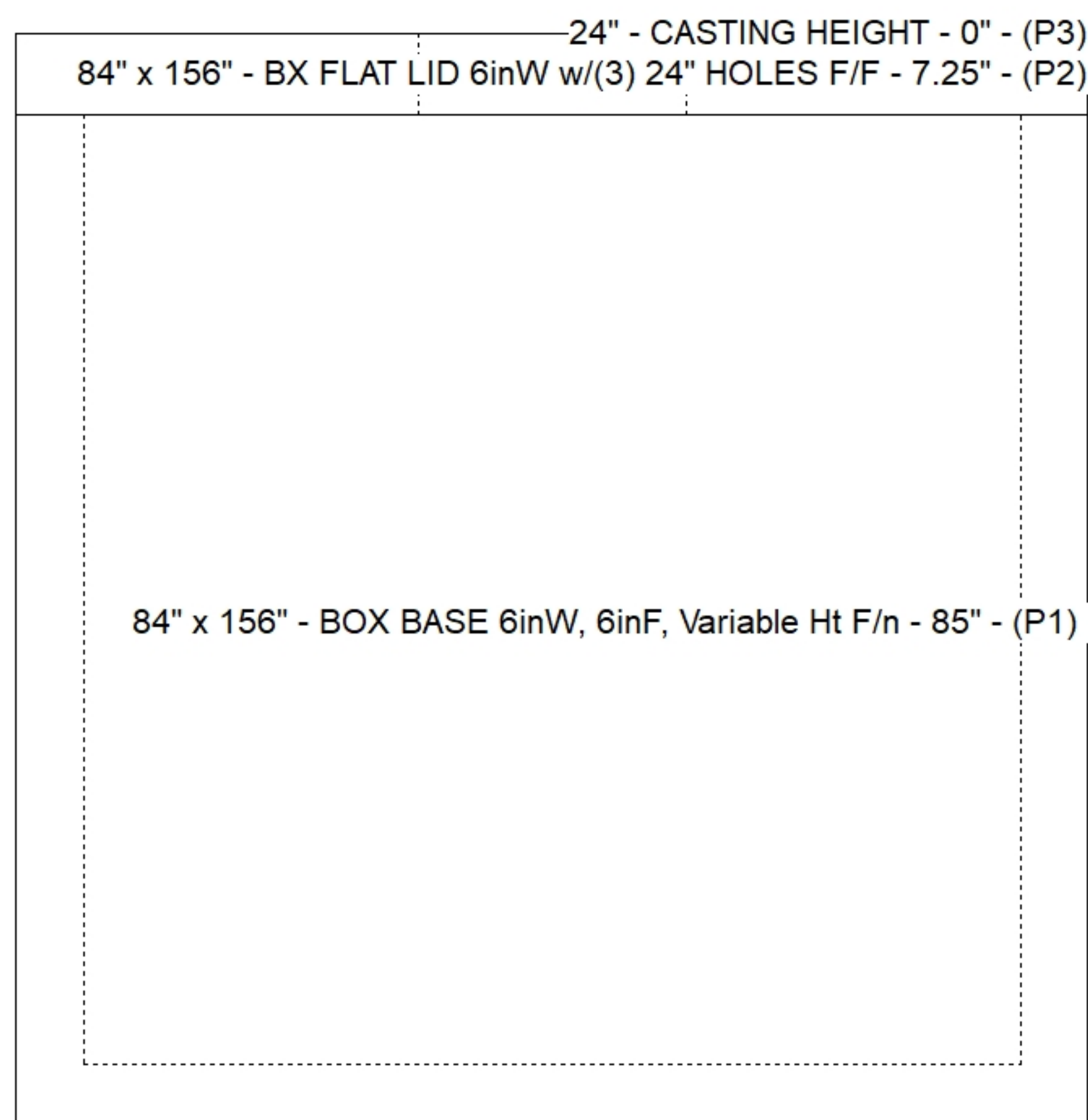
0 lb

Structure Total: 38519 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	896.57'							
Reducer								
Invert 1	891.9'	0°	18" RCP B WALL	23"	28"	Hole 28	31"	P1
Invert 2	891.9'	180°	18" RCP B WALL	23"	28"	Hole 28	31"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
5/14/2026 8:29:08 AM

SUBMITTAL
APPROVED BY: