

PC:	Erica Bradley
TECH:	S. Felleter
Plant:	Beaver Dam



Spec: Storm
Type: BX 6inW, 6inF
Size: 28" x 28"

Rim: 594.26'
Invert: 589.86'
Rim to Invert: 4.4'

Sump: 2.5"
Floor (Top): 589.652'
Floor Height: 6"

Floor (Bot): 589.152'
Overall Height: 4.917'
Slack: 2.3"

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (JBS-3104 SINGLE SET).

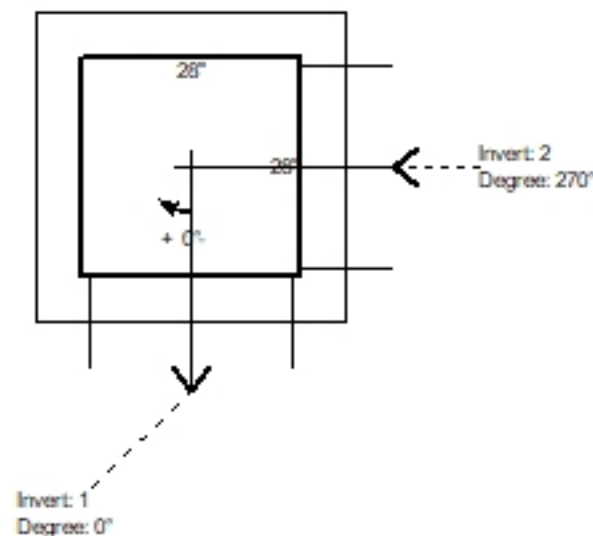
REINFORCING PER ASTM A615 (GRADE 60).

- WALLS (A_s .31) #5 BARS AT 12" C.C.E.W.
- FLOOR (A_s .31) #5 BARS AT 12" C.C.E.W.

P2) 28" x 28" - CASTING HEIGHT - 5"
P1) 28" x 28" - BOX BASE 6inW, 6inF F/n - 48"
1) 28" x 28" - STORM INVERT CHANNEL (FLAT) - 4" THK
1) CASTING - JBS 3104-V SINGLE SET
1) 28" x 28" - Conseal CS-102 1.00"
2) Hole - 26

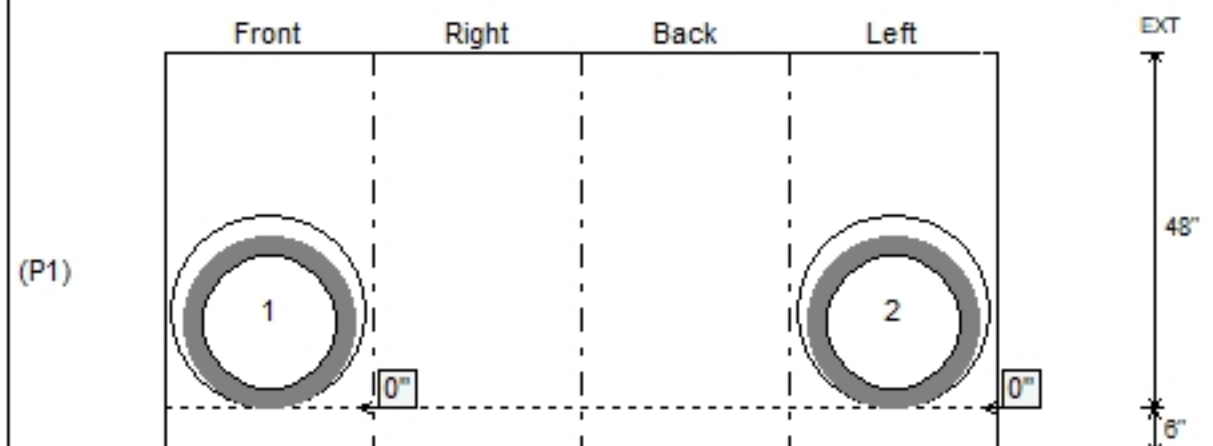
0 lb
3558 lb
450 lb
250 lb
0 lb
0 lb

Structure Total: 4258 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	594.26'							
Reducer								
Invert 1	589.86'	0°	18" RCP B WALL	23"	26"	Hole 26	0"	P1
Invert 2	589.86'	270°	18" RCP B WALL	23"	26"	Hole 26	0"	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: