

32'8"

30'0"

1'4"

4" 8" 4"

4" 8" 4"

20'8"

18'0"

1'4"

Foundation Calculation

Roof Load	15 psf x 10' = 150 plf
2nd Wall Load	9 psf x 8' = 72 plf
2nd Floor Load	10 psf x 10' = 100 plf
1st Wall Load	9 psf x 8' = 72 plf
1st Floor Load	15 psf x 10' = 150 plf
Basement Load	80 psf x 8' = 640 plf
Footing Load	97 plf
Live Load	0.75 x 70 psf x 10' = 525 plf
Total Load	= 1806 plf
Soil Capacity (worst case)	= 1500 psf
Min Footer Width	= 1' 2.5"

NOTES

DRAWN

APPROVED

SCALE 1"=32"

TITLE Seery - Foundation Plan

SHEET 11

Detail 11-2

Detail 11-1