

DESIGN LOADING:

Roof Pitch	6	in 12
Pitch Adjustment Factor	1.12	

LOCATION: ROOF

MATERIAL

WEIGHT

Light Weight Tile	7.30	psf
Roofing felt	0.30	psf
1x4 skip sht'g	1.09	psf
7/16" OSB/ plywood	1.30	psf
2x6 rafters @ 24" oc	<u>1.00</u>	psf
Load	11.0	psf
Roof Pitch Adjustment	<u>1.30</u>	psf
Total Load	12.3	psf

Job #: 05_180

Date: 06/04/2005

LOADING:

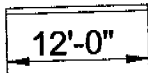
Rafter:

Dr = 12.3 psf x 2'-0" = 24.6 plf

2x6 #2

24.6 / 32.0

Lr = 16.0 psf x 2'-0" = 32.0 plf



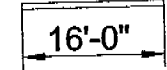
B1:

Dr = 12.3 psf x 7'-0" = 86 plf

4x12 #2

86 / 112

Lr = 16.0 psf x 7'-0" = 112 plf



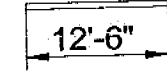
B2:

Dr = 12.3 psf x 3'-0" = 37 plf

4x8 #1

37 / 48

Lr = 16.0 psf x 3'-0" = 48 plf



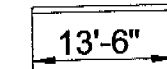
B3:

Dr = 12.3 psf x 5'-0" = 62 plf

4x10 #1

62 / 80

Lr = 16.0 psf x 5'-0" = 80 plf



B4:

Dr = 12.3 psf x 14'-0" = 172 plf

6x16 #1

172 / 224

Lr = 16.0 psf x 14'-0" = 224 plf

