

want rafter to fail first capacity = 19-5 h

load: Grex 0.6, v2, 103, 4.05, 0.9, (0.81)

Sheeting capacity = 4.62 hw

(once Ge x 16x 2x 153 x 92 1 Che -1.5 =) Say sheeting facts of

=> Che sh regs \$ 1.39

Male Ge str = 1.5 shough = 15 hw -> Failure wind gread = 67.6 m/s Total roof repair for whole Grenzel home

= 116,317 + 8320,97

= 45 092.97

Replacement rate for TS15

= 0.9 45 092.97

= 3270.93 \$

0.869
0.869
3.477
0.932

Force: Cyc. 92 + A . I.C.

0.222 * 3.62 0.36 6-

hidge connection: V= 0.375 kw 0.75km 375 N= 0.649 km 3.649

Ceiling joist: V= 0 N= 0-723 kN

Reaction LH = 0.771 WA 0.259 W- = 0.81 WA = 0.81 WA