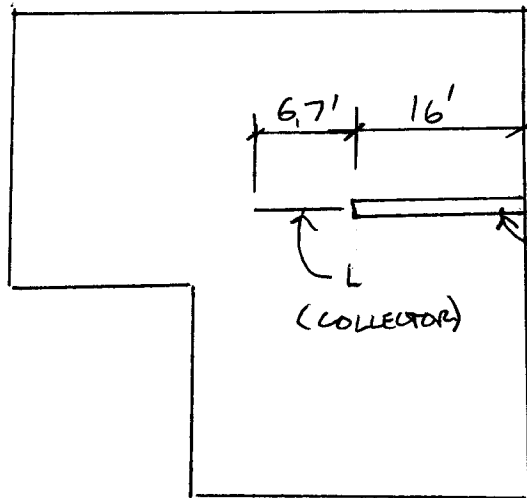




SHEAR WALL 16' LONG

$$P = 5440 \#$$

SAY THE ROOF SHEATHING IS
RATED @ 240 PLF :

$$16' \times 240 = 3840 \#$$

REQ'D LENGTH OF COLLECTOR

$$L = \frac{(5440 - 3840)}{240} = 6.7'$$

SAY 8'

BECAUSE

TRUSSES @ 2' O/C