

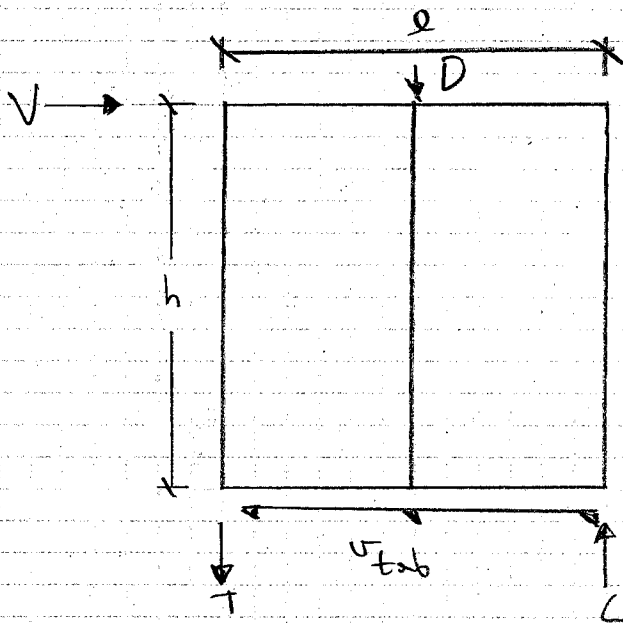


PROJECT NAME \_\_\_\_\_

DATE \_\_\_\_\_

PAGE # \_\_\_\_\_

Now let's look at the dead load case (what people believe)



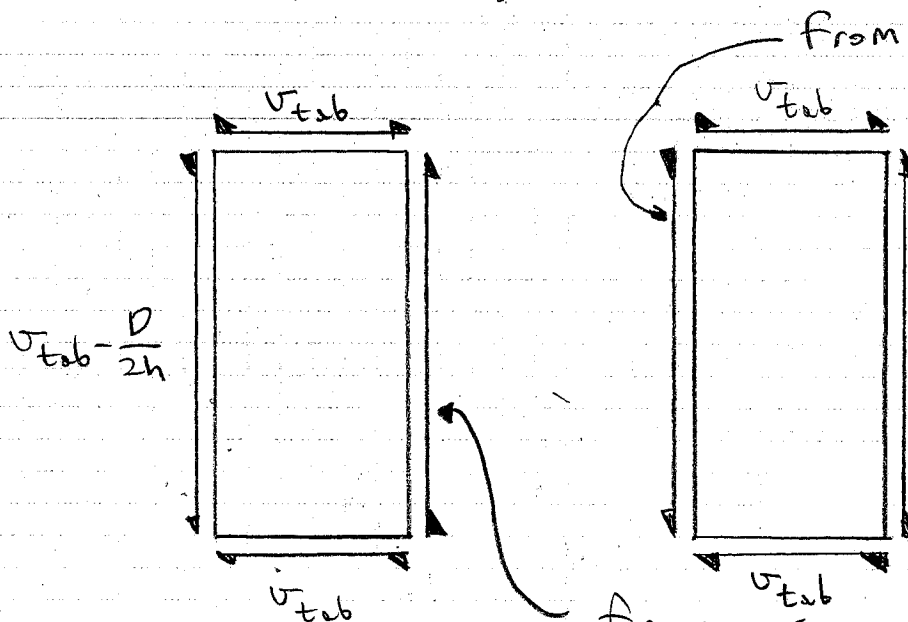
$$V = l v_{tab}$$

$$T = h v_{tab} - D/2 \quad \text{from moment about } C$$

$$C = h v_{tab} + D/2 \quad \text{from sum of vertical}$$

\* note this is more than panels can take.

Individual panels / joints:



from sum in vertical  
 $v_{tab} + D/2h$

\* note: This panel is not in equilibrium of moments!

$$v_{tab} + D/2h$$

from sum in vertical:  
 $v_{tab} - D/2h$  \* note: This panel is not in equilibrium of moments!