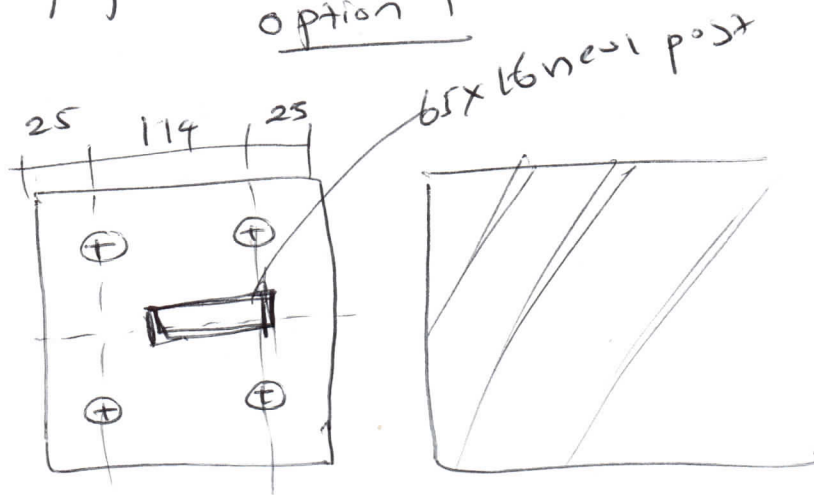


option 1



option 2

B.M on post 1.82 kNm

$$\text{Tension/Com on bolt} = \frac{1.82}{0.114} = 16 \text{ kN}$$

for $f_c = \frac{40}{2}$ bolt has 21 kN Tension capacity