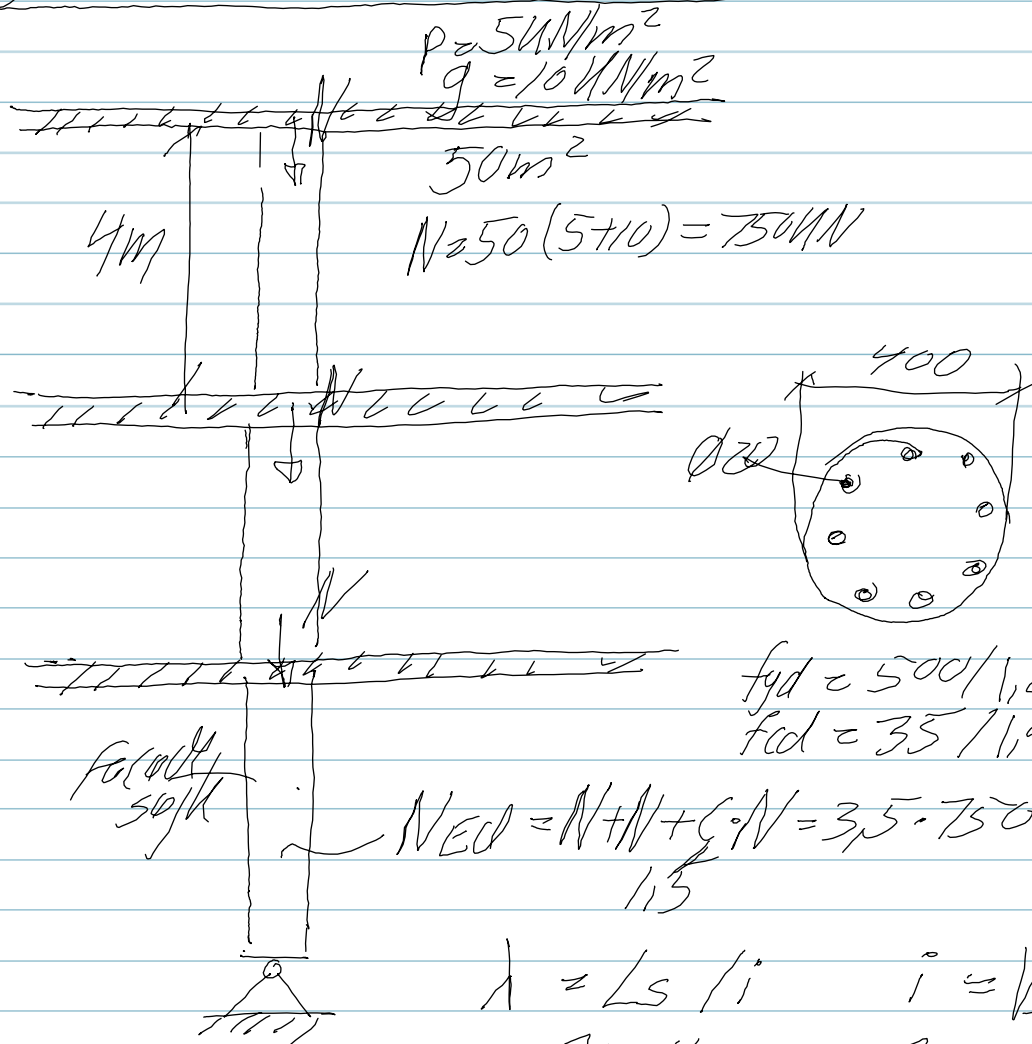


DTU Betonkonstruktioner

1/2



$$\lambda = L_s / i = \frac{4000}{400/4} = 40$$

$$\lambda_{\text{limit}} = 10,8 \sqrt{\frac{A_c \cdot f_{cd}}{N_{ED}}} = 10,8 \sqrt{\frac{\frac{\pi}{4} \cdot 400^2 \cdot 24,1}{2475 \cdot 10^3}}$$

$$= 11,6$$

$$\lambda = 40 > \lambda_{\text{limit}} = 11,6 \quad \text{Slendering!}$$