

Schuine trekkracht t.p.v. B<sub>L</sub>

$$T_{BL} = 18230 \text{ kg}$$

$$M_B = 12000 \text{ kgm} ; K = 0,387$$

$$K_z = 0,946$$

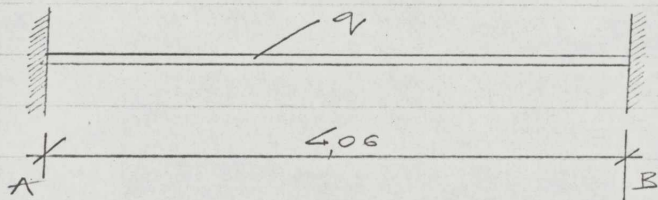
$$v_{BL} = \frac{18230}{60 \times 50 \times 0,946} = 6,43 \text{ kg/cm}^2 < 7 \text{ kg/cm}^2$$

Schuine trekkracht t.p.v. B<sub>R</sub>

$$T_{BR} = 15395 \text{ kg}$$

$$v_{BR} < 7 \text{ kg}$$

Balk in stramien 4 (Kelder vloer) tussen C-D



Belasting

$$\text{Van Kelder vloer } 1000 \times [3,50 + (3,02 + 2,52) \times 0,5] = 6240 \text{ kg/m}$$

$$\text{Van balk in str 4 } 0,45 \times 0,75 \times 2400 = 755 \text{ kg/m}$$

$$q (= g + n.b) = 6995 \text{ kg/m}$$