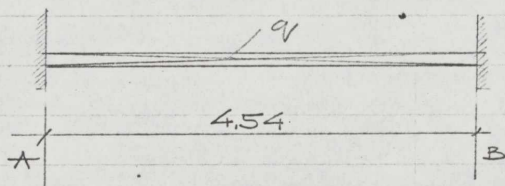


fundering kluiswand tussen an C en D



Belasting

Van kluiswand	$2,62 \times 0,40 \times 2400$	=	2520 Kg.
Van Kelderloer	$(5,10 + 3,85) \times 0,5 \times 1000$	=	4470 Kg
Toeslag voor kluisvloer (Kelder + begane grond)	$480 \times 4,50$	=	2160 Kg
fundering kluiswand	$0,50 \times 0,45 \times 2400$	=	540 Kg
	$q \text{ (e.g. + n b)}$	=	9690 Kg.

$$M_{AB} = \frac{1}{14} \times 9690 \times 4,54^2 = \underline{\underline{14300 \text{ Kgm}}}$$

$$M_A = M_B = -\frac{1}{12} \times 9690 \times 4,54^2 = \underline{\underline{-16600 \text{ Kgm}}}$$

$$T_A = \frac{1}{2} \times 9690 \times 4,54 = \underline{\underline{22000 \text{ Kg.}}}$$

Veld A-B

$$b = 50 \text{ cm} ;$$

$$m = 47 \text{ cm} ; \text{ Spaning!}$$

$$k = 0,258 \quad \omega = 0,776 \quad A = 17,85 \text{ cm}^2$$

$$\text{toegepast } 8\Phi 18 ; A = 20,32 \text{ cm}^2$$