

Heer v.d. Kolk erker

Latei zijgevel perceel A.W. Grootestraat 14

metselwerk	$3,3 \times 400$	1320 kg/l'
zolder	$1,87 \times 225$	421 kg/l'
1 ^e verdieping	$1,87 \times 225$	421 kg/l'
dek	$0,62 \times 150$	93 kg/l'
e.g. balken		<u>50 kg/l'</u>
		$q = 2305 \text{ kg/l'}$

$$M = \frac{1}{8} \times 2305 \times 3,65^2 = 3839 \text{ kgw}$$

toepassen 2 \times L 200 \times 100 \times 16 gekoppeld.

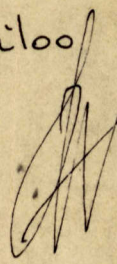
$$\sigma = 3839 : 2 \times 1,45 = 1320 \text{ kg/cm}^2$$

$$I = 24,8 \times 2,305 \times 3,65^3 = 2780 \text{ cm}^4$$

aanwezig 2 \times 1860 = 3720 cm^4

$$R = 2305 \times 1,75 = 4034 \text{ kg} \quad 22 \text{ cm opleggen}$$
$$\sigma_m = 4034 : 2 \times 22 \times 10 = 9,2 \text{ kg/cm}^2$$

Heiloo 17-4-'75.



INGEKOMEN 21 APR. 1875

van P. Beenhies

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