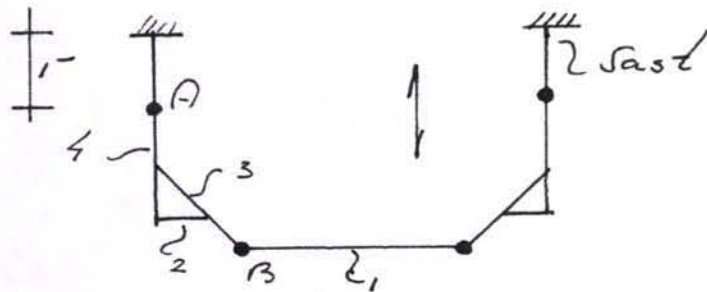


Fundatie



Beton balken $300 \times 400 \text{ mm}$ (b x ht)
4 stalen buis palen

Balk 1

| | |
|-------------------------------|--------------|
| plat: $0,3 \times 2 =$ | 0,6 kN/m |
| pui: $2,5 \times 0,7 =$ | 1,8 " |
| metselwerk: $0,25 \times 4 =$ | 1- " |
| sloer $1,5 \times 4 =$ | 6- " |
| e.g. balk: | 3- " |
| | <hr/> |
| | $q = 12,4$ " |

$$R = 1,5 \times 12,4 = 18,6 \text{ kN}$$

$$M = 0,125 \times 12,4 \times 3^2 = 14 \text{ kN.m.}$$

min. wap.

Balk 2

| | |
|------------------------------|--------------|
| plat: $1,6 \times 2 =$ | 3,2 kN/m |
| gevel: $2,75 \times 4 =$ | 11- " |
| sloer: gem. $0,3 \times 4 =$ | 1,2 " |
| e.g. balk: | 3- " |
| | <hr/> |
| | $q = 18,4$ " |