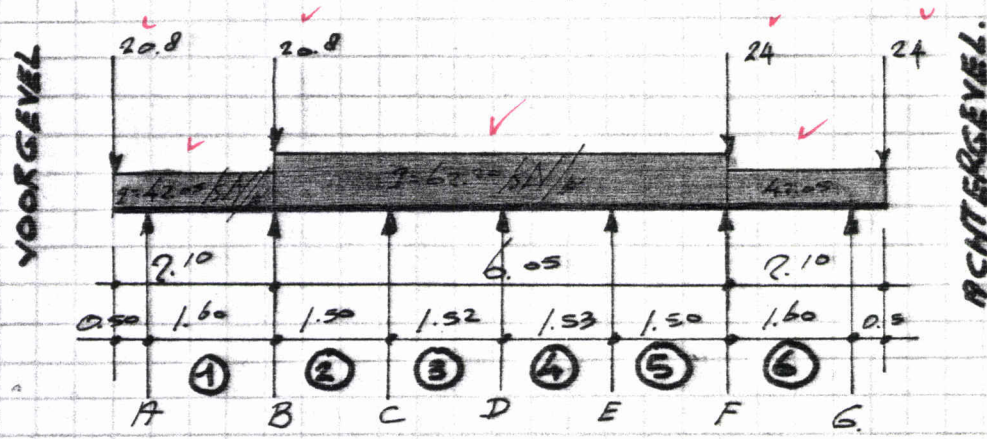


Bel. t.p.v. woonkamer / woonkamer

e.g. balk = 4.60 kN/m  
 m.w. 2x4 + 4.75 = 20.90 "  
 v. d.g.s. 2x2.7 = 5.40 "  
 v.a.d.v. 2x8.45 = 16.90 "  
 beg.gkv. 2x7.20 = 14.40 "  
 g = 62.20 kN/m

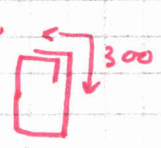
Puid achtergevelbalk = 24 kN ✓  
 " " voorv. " " = 20.8 " ✓



$M_A = 15.65 \text{ kNm}$  ✓  
 $M_G = 17.25 \text{ kNm}$  ✓  
 5.6

$M_{max} = 17.25 \text{ kNm}$  ✓  $A_{k00min} = 210 \text{ mm}^2$  ✓

$\sigma_d = \sigma_{0.55} \text{ N/mm}^2$   $R_{max} = 50 \text{ kN} > 38 \text{ kN}$   
 log F 8-300



$R_A = 20.8 + 0.50 \times 42.05 = 42 \text{ kN}$  ✓  
 $R_G = 24 + 0.50 \times 42.05 = 45 \text{ kN}$  ✓

Paalbel: A = 42 + 38 = 80 kN ✓  
 B = 20.8 + 29 + 44 = 93.8 " ✓  
 C = 50 + 48 = 98 " ✓  
 D = 47 + 47 = 94 " ✓  
 E = 48 + 50 = 98 " ✓  
 F = 24 + 43 + 28 = 95 " ✓  
 G = 45 + 40 = 85 " ✓