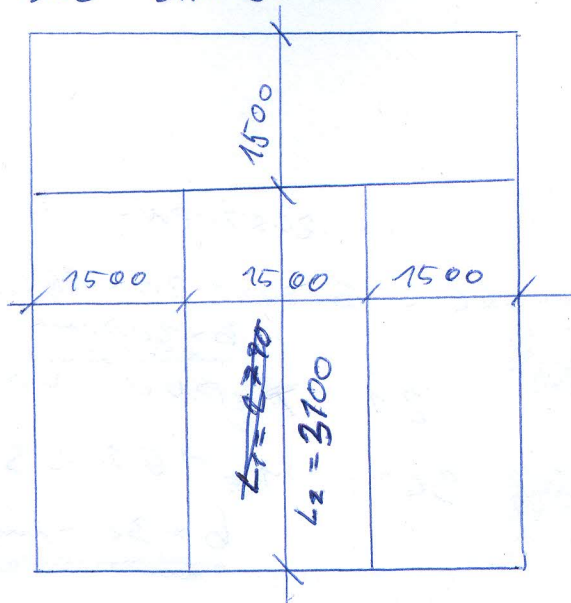


# A) BEZ BARIEROVÉ



$$h_1 = 3430$$

$$h_2 = 3000$$

SKLON max 28°

$h_{st} = \text{max } 160 \text{ mm}$

$$h_{1s} = 3430 : 160 = 21,44 \Rightarrow 22 \text{ st.}$$

$$h_{s1} = 155,91 \text{ mm}$$

$$h_{2s} = 3000 : 160 = 18,75 \Rightarrow 18 \text{ st.}$$

$$h_{s2} = 166,67 \text{ mm}$$

4325

$$2h + b = 630$$

$$b = 630 - 2h \Rightarrow b_1 = 630 - 2 \cdot 155,91 = 318,18 \text{ mm}$$

$$\Rightarrow 320 \text{ mm}$$

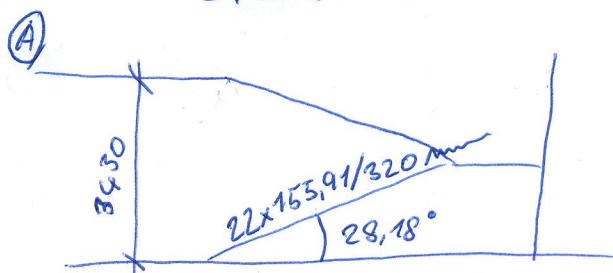
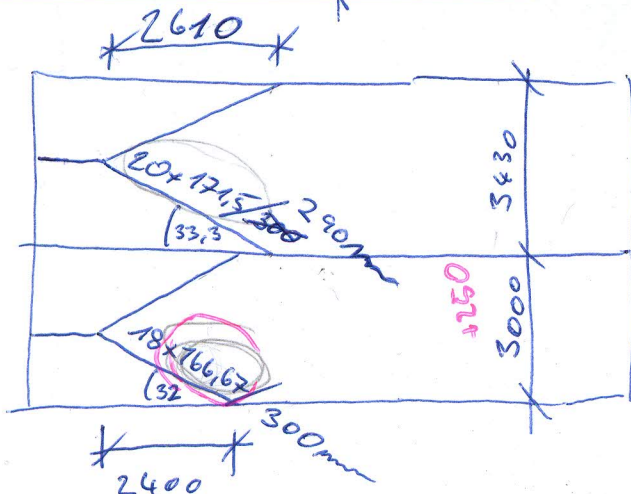
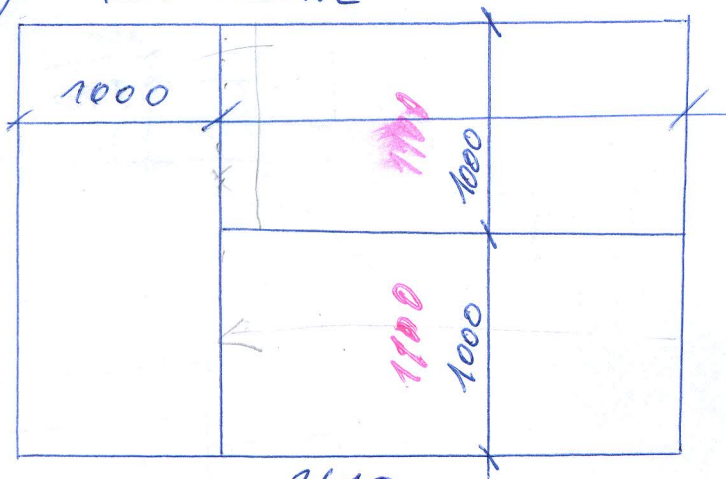
$$\textcircled{B} b_2 = 630 - 2 \cdot 166,67 = 296,66 \Rightarrow 300 \text{ mm}$$

$$\textcircled{A} \lg \alpha_1 = \frac{h}{b} = \frac{3430}{3200 \cdot 2} \Rightarrow \alpha = 28,18^\circ$$

NEVYHOVÍ  
max 28°?

$$\textcircled{B} \lg \alpha_2 = \frac{3000}{2400 \cdot 2} \Rightarrow 32,00^\circ$$

# B) PERSONAL



$\textcircled{B}$

Počet.  $h_{1b} = 3430 : 166,67 = 20,57 \Rightarrow$   
 $\Rightarrow 20 \text{ STUPŇŮ}$

$$h_{1b} = 3430 : 20 = 171,5 \text{ mm}$$

$$\Delta = -4,83$$

NEBO 155,91 mm  
 $\Delta = +10,70$

$$\textcircled{B} \lg \alpha_1 = \frac{3430}{2610 \cdot 2} \Rightarrow \alpha = 33,3^\circ$$

ROZDÍL V DÉLCE 210 mm - KOMPENZOVAT  
 NA POPESTĚ?