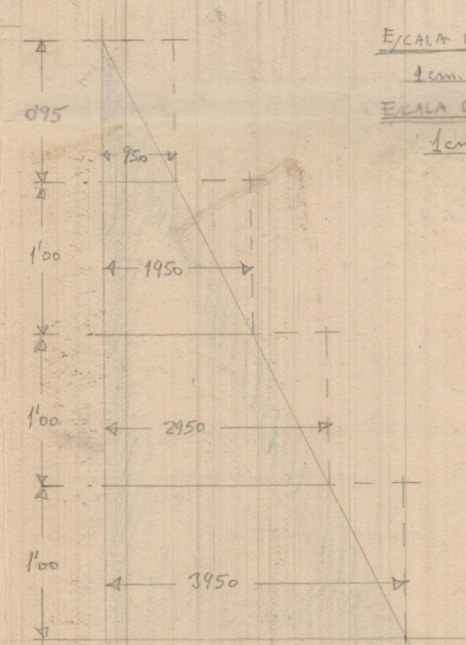
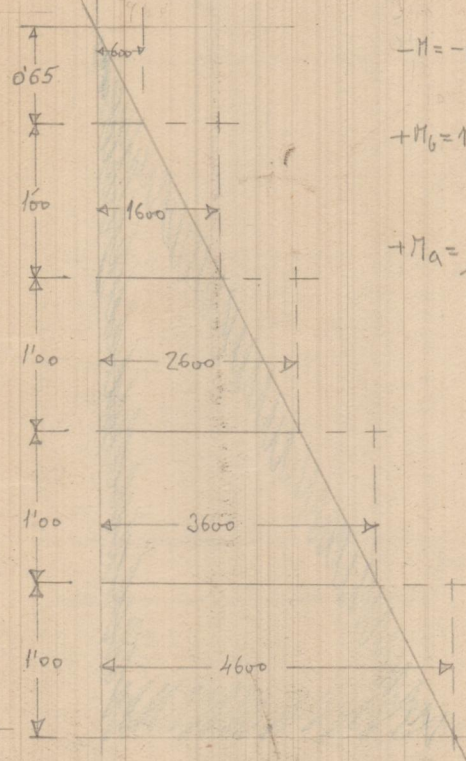
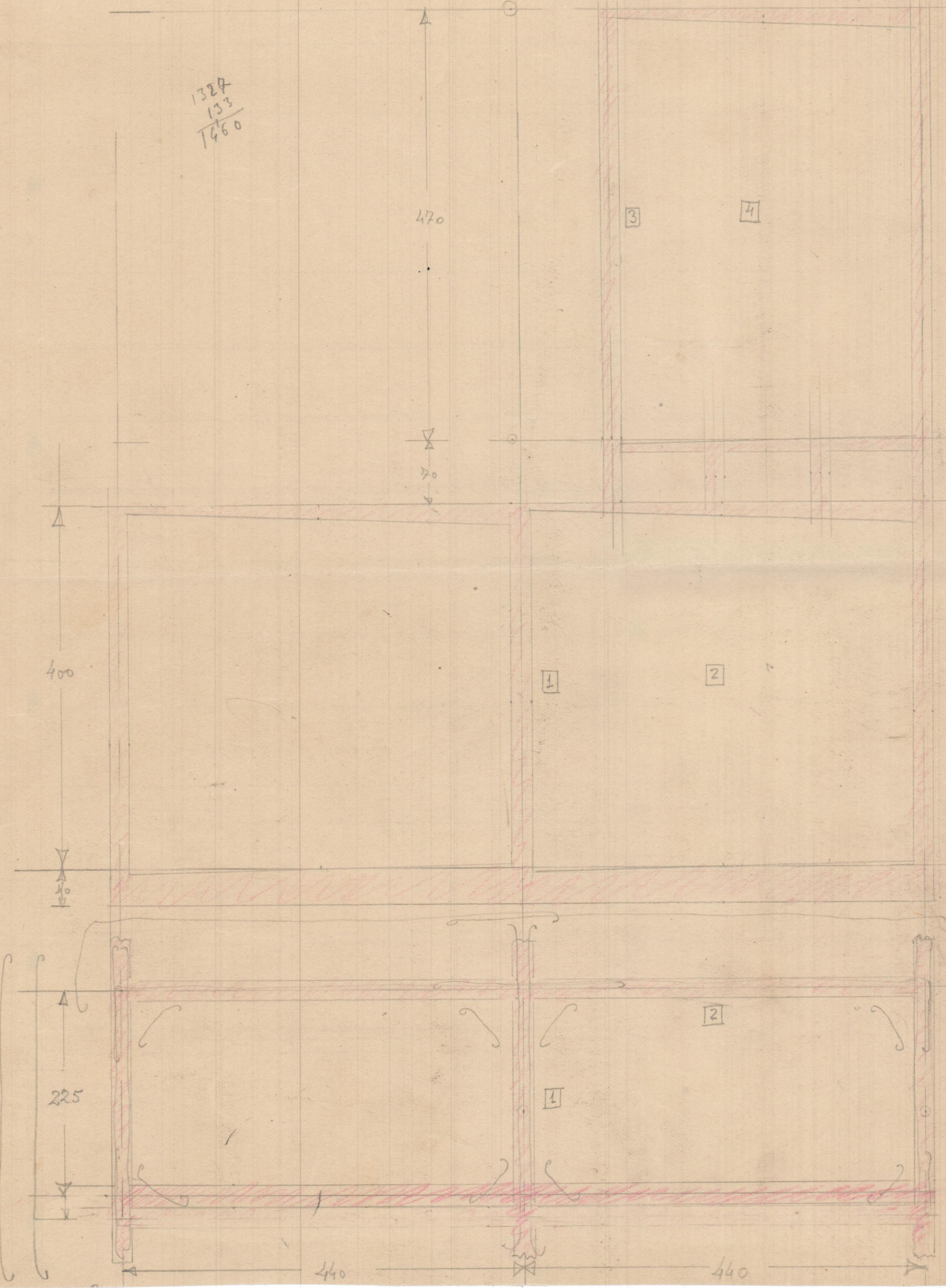


1327
133
1460



$a = \text{lado menor}$
 $b = \text{lado mayor}$
Ángulos
 $-M = -p(a^2 + b^2) / 12ab$
lado mayor
 $+M_b = pb^2/8 - p(a^2 - b^2) / 12ab$
lado menor
 $+M_a = pa^2/8 - p(a^2 - b^2) / 12ab$

$$\frac{a^2 + b^3}{12ab} = \frac{225^2 + 400^3}{12 \cdot 225 \cdot 400} = \frac{75390625}{1080000} = 69.8$$

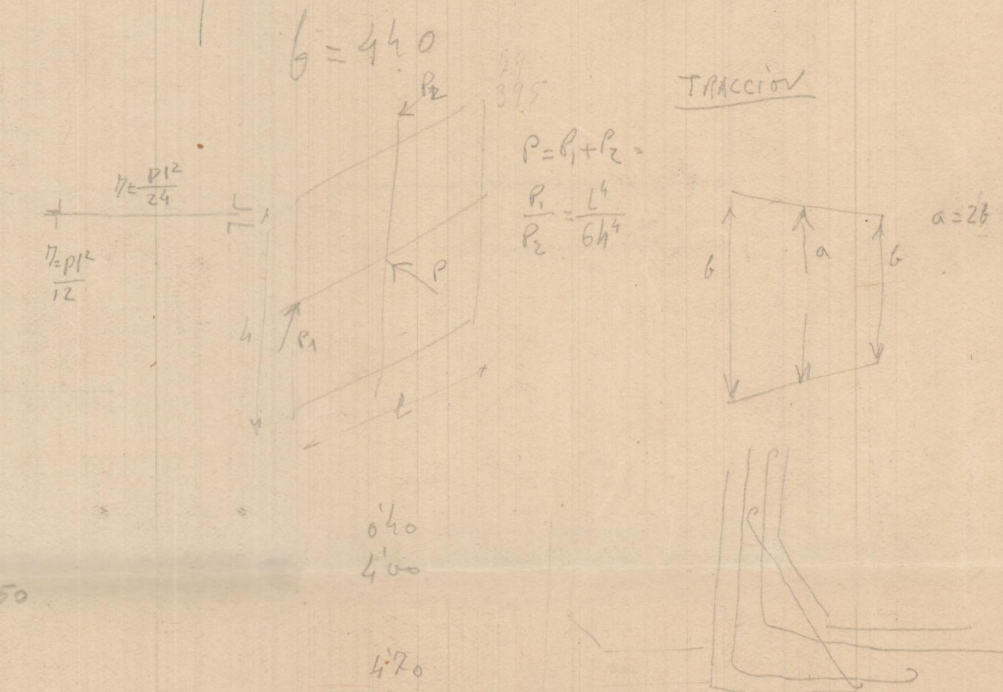
$$a = 225, \quad \frac{a^2}{8} = \frac{225^2}{8} = 6328, \quad \frac{b^2}{8} = \frac{400^2}{8} = 20000$$

$$b = 440$$

$$-M = 950 \times 69.8 = 6631 \text{ Kcm}$$

$$+M_b = 950(20000 - 69.8) = 950 \times 19931 = 189.344 \text{ Kcm}$$

$$+M_a = 950(6328 - 69.8) = 950 \times 6259 = 59.460 \text{ Kcm}$$



Escala de elevaciones
 $1 \text{ cm} = 1000 \text{ K}$
Escala de longitudes
 $1 \text{ cm} = 0.5 \text{ m} \quad (1:50)$

E/150

$\frac{225}{12}$
 $\frac{450}{225}$
 $\frac{225}{225}$
 $\frac{225}{225}$

$\frac{225}{225}$
 $\frac{150}{45}$

$\frac{250}{5}$

$\frac{225}{12}$
 $\frac{450}{225}$
 $\frac{225}{225}$
 $\frac{225}{225}$

$\frac{195}{400}$
 $\frac{20000}{20000}$

$\frac{16}{400}$
 $\frac{64000}{11111}$

$\frac{225}{65}$
 $\frac{2812}{20}$