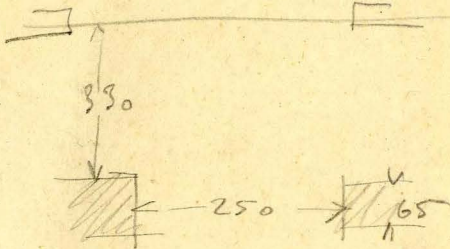


# Soleras de la pl-t-6 y Fachada

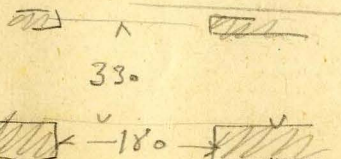
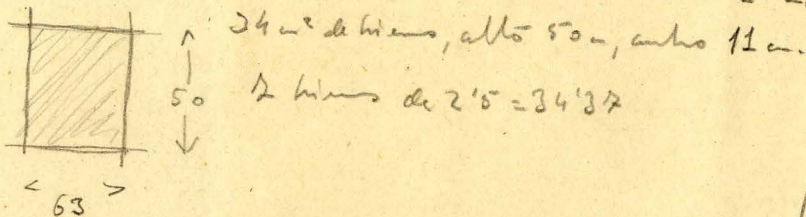


$$165 + 65 + 20 = 250 \quad \therefore 250 \times 350 = 875 \text{ Kg.}$$

$$P_{\text{toy}} = \frac{p l^2}{10} = \frac{900 \times 2'50 \times 250}{10} = 56250 \text{ Kg. cm.}$$

Admitido 2000 Kg. por la columna  
en 1 metro  $1000 \times 125 =$

$$\frac{125000}{181,250} \text{ Kg. m.}$$



$$165 + 65 = 230 \text{ cm.}$$

para  $180 \times 0'50 \times 2'5 \times 1600 = 36'000$   
Kg

$$3'20 \times 2'30 \times 350 \times 7 = 18,32$$

$$M_1 = \frac{54000 + 18 \times 180}{10} = 1749600 \quad 54,032 \text{ Kg.}$$

$$M_2 = \frac{54}{2} \times 90 = 2430,000 \text{ Kg. cm.}$$

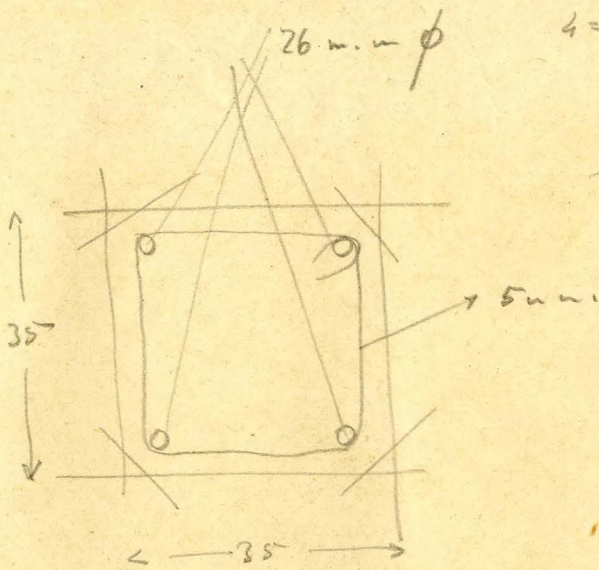
22 m² de muros " alto 100 cm ancho 35 cm.

$$5 \phi \text{ de } 2'5 = 24'55 \text{ m}^2$$

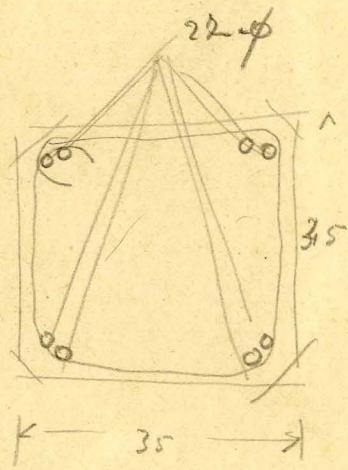
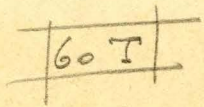
$$4 \phi \text{ " " } = 19'64 \text{ "}$$



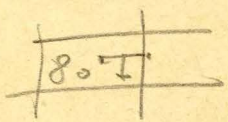
1600
25
320
40000
18
72000
3600
3'20
2'30
96
64
2'36
350
3680
250
2208
350
250
2575
7
125
125
50
18032
75
6250
900
82500
562500



$$4 = 21'24 \text{ m}^2$$



$$8 = 12'29 \text{ m}^2$$



$$\begin{array}{r} 35 \\ 35 \\ \hline 175 \\ 105 \\ \hline \end{array}$$

46

122.5 m<sup>2</sup> de tronçon à 50 Kg/m = 61250 Kg

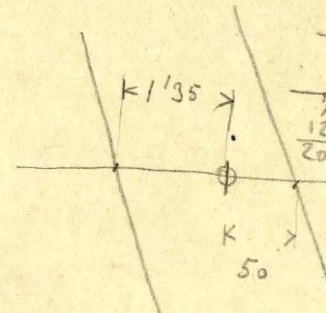
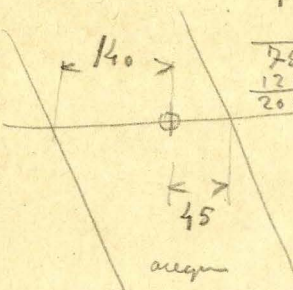
21.24 m<sup>2</sup> de bielle à 1200 = 25488

Tout = 86738 Kg

Sr. / alu  
 Novimbr / 1929

0'63	322
0'8	350
0'504	1626
25	966
2520	112700
1008	35
12600	5635
1600	3381
756	39445 Kg.
126	
201600	

0'63	118
0'8	36
0'504	408
25	204
2520	2448
1008	7
12600	17136
1600	350
756	85680
126	51408
201600	5997600



Kaya  
 $3'22 \times 5'00 \times 350 \times 7 =$   
 $= 39445 \text{ Kg}$

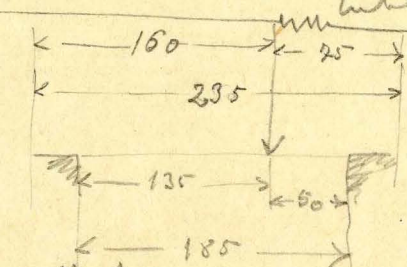
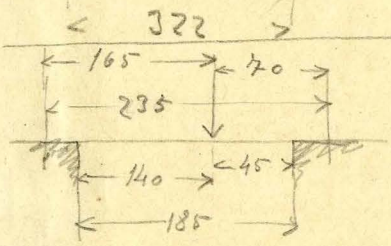
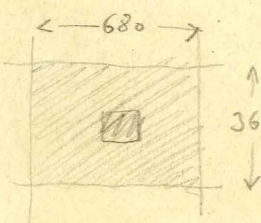
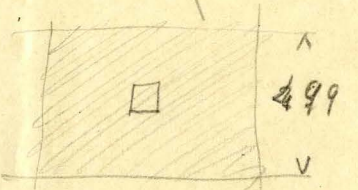
Pajo  
 $0'63 \times 0'8 \times 25 \times 1600 =$   
 $= 20160 \text{ Kg}$

total = 59605 Kg.

Kaya =  $6'80 \times 3'60 \times 7 \times 350 =$   
 $= 59976 \text{ Kg}$

Pajo =  $25 \times 0'63 \times 0'80 \times 1600 =$   
 $= 20160 \text{ Kg}$

total = 80136 Kg.



$\pi_{xy} = P \times \frac{165 \times 20}{235} =$   
 $= 60000 \times \frac{165 \times 20}{235} =$   
 $= 2948936 \text{ Kg}$

$\pi_p = 2948 \text{ cm}^3$

Di. Fending  
 $I_{m=28} \pi_o = 1480$   
 $" \quad " \quad = 1480$   
 $\quad \quad \quad = 2960 \text{ cm}^3$

$\pi_{xy} = P \frac{160 \times 25}{235} =$   
 $= 80000 \frac{160 \times 25}{235} =$   
 $= 4085166 \text{ Kg}$   
 $\pi_p = 4085 \text{ cm}^3$

Mud  
 $I_{n=40} = 1461$   
 $" \quad " \quad = 1461$   
 $" \quad 38 \quad = 1264$   
 $\quad \quad \quad = 4186 \text{ cm}^3$

Di. Fending  
 $I_{n=32} = 2016$   
 $" \quad " \quad = 2016$   
 $\quad \quad \quad = 4032 \text{ cm}^3$

Mud  
 $I_{n=40} \pi_r = 1461$   
 $" \quad " \quad = 1461$   
 $\quad \quad \quad = 2922 \text{ cm}^3$

Vigneta

Cruzia de 4 m = separasi 0'75 m  
 Cruzia de 325 m = separasi 1'00 m  
 Cruzia de 350 m = " 0'85 m  
 Cruzia de 350 m = " 0'85 m

}  $\pi_{af} = 12$

Jarena 5 m. l.

$$K_{\text{m}} \text{ m. l.} = 2 \times 350 = 700 \text{ Kg.}$$

$$M_{\text{m}} = \frac{P l^2}{8} = \frac{700 \times 5 \times 500}{8} = 218750 \text{ Kg. cm.} \quad \eta_r = 219 \text{ cm}^3 \text{ N}^\circ 20$$

$$h = \frac{L}{20'6} = \frac{500}{20'6} = 24'27 \text{ cm.} \quad \text{N}^\circ 24$$

Jarena 6'60 m. l.

$$K_{\text{m}} \text{ m. l.} = 3'60 \times 350 = 1260 \text{ Kg.}$$

$$M_{\text{m}} = \frac{1260 \times 6'60 \times 660}{8} = 686070 \text{ Kg. cm.} \quad \eta_r = 686 \text{ cm}^3 \text{ N}^\circ 30$$

$$h = \frac{660}{20'6} = 32 \text{ cm} \quad \text{N}^\circ 32$$

Jarena 5 m. l.

$$K_{\text{m}} \text{ m. l.} = 3'40 \times 350 = 1190 \text{ Kg.}$$

$$M_{\text{m}} = \frac{1190 \times 5 \times 500}{8} = 371875 \text{ Kg. cm.} \quad \eta_r = 372 \text{ cm}^3 \text{ N}^\circ 24$$

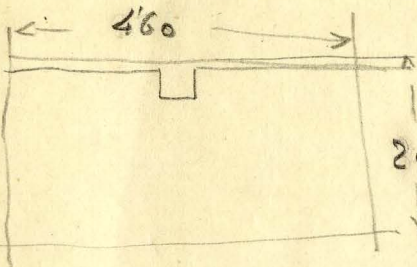
$$h = \frac{500}{20'6} = 24'27 \text{ cm} \quad \text{N}^\circ 24$$

Jarena 4 m. l.

$$K_{\text{m}} \text{ m. l.} = 2 \times 350 = 700 \text{ Kg.}$$

$$M_{\text{m}} = \frac{1190 \times 4 \times 400}{8} = 238000 \text{ Kg. cm.} \quad \eta_r = 238 \text{ cm}^3 \text{ N}^\circ 22$$

$$h = \frac{400}{20'6} = 19'41 \text{ cm} \quad \text{N}^\circ 20$$



$$\begin{array}{r} 460 \\ \underline{210} \\ 46 \\ \underline{92} \\ 966 \text{ m}^2 \\ \underline{750} \\ 4830 \\ \underline{2898} \\ 3384'00 \text{ Kg.} \\ \underline{7} \\ 23662 \text{ Kg.} \end{array}$$

$$K_{\text{m}} = 9'66 \times 350 \times 7 = 23700$$

$$\text{Pero } 370 \times 0'65 \times 25 \times 1600 = 18200$$

$$\underline{41900 \text{ Kg.}}$$

$$\begin{array}{r} 20 \\ 65 \\ \underline{170} \\ 0'4550 \end{array}$$

$$\begin{array}{r} 0'455 \\ \underline{25} \end{array}$$

$$2275$$

$$910$$

$$\underline{11375}$$

$$1600$$

$$68250$$

$$11375$$

$$\underline{18200000}$$

Decision a 10 Kg m<sup>2</sup> 42000 cm<sup>2</sup>

inferior a 65 x 70 Kg.

Limpieza del pavimento

$$\frac{42000}{2} = 21000$$

$$150 \times 180 = 27000 > 21000$$

limpieza y finis de los

Pisos anteriores

150

180