

6 peticos iguales
E 1/100

1320 kg
2200 kg
650 kg
470 kg
2640 kg

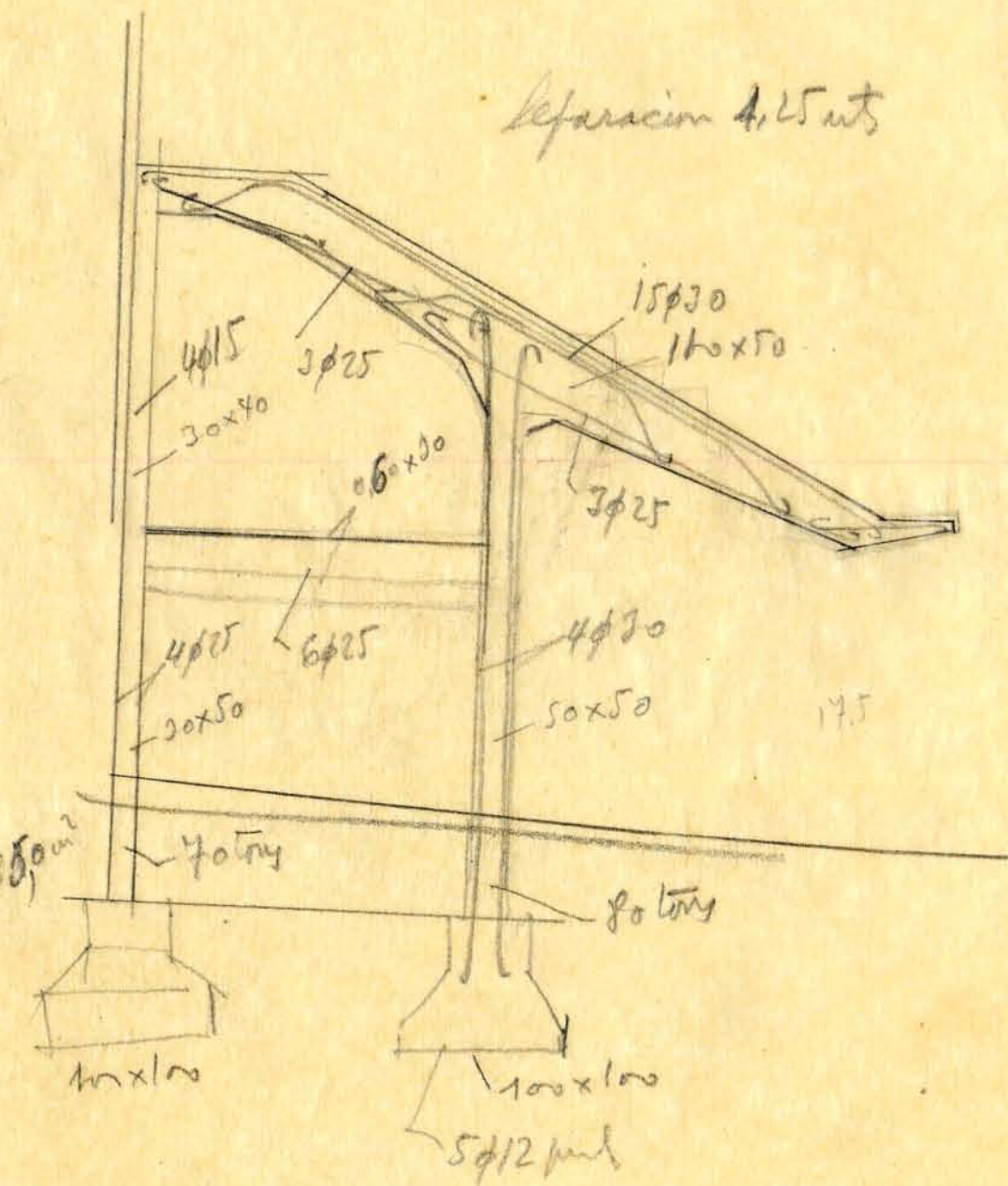
40,00

75
15000
90

3250
850
1250
5350

12 x 4,25 = 51
5 x 4,25 = 21,25
76,2 x 5 = 381

114
114
26
194



385
84
96
165
40
470

Fogado

$$M_f = l \times w \times \frac{y^2}{9} = 1760 \text{ mkg} \quad c=2 \quad d=15 \quad t = 9 \phi 15 \text{ pul}$$

$$M_{fc} = l \times w \times \frac{y^2}{14} = 1180 \text{ " } \quad t = 6 \phi 15 \text{ pul}$$

Membrilla anterior

$$M_f = (4250 + 750) \frac{6,5^2}{2} = 106000 \text{ mkg} \quad a=50 \quad c=100 \quad t=15 \phi 30$$

$$T = 5000 \times 6,5 = 32000 \text{ kg} \quad d=110 \quad 3 \phi 8 \text{ a } 10 \text{ v}$$

Membrilla posterior

$$M_f = 5000 \times \frac{5,2^2}{2} = 67000$$

$$7,500 \times 5,2 = \frac{39000}{106000 \text{ mkg}}$$

Viga de la entreplanta

$$M_f = 5000 \times \frac{5,2^2}{10} = 13500 \text{ mkg}$$

Resumen de cubicacion

	Hormigon	Hierro
Fogados	58,00 m ³	6.300 kg
Vigas de anfitractor	35,00 "	5.250 "
" " entreplanta	5,40 "	1.040 "
Pelares	19,70 "	2.640 "
Cimientos	10,50 "	450 "
	<u>128,60 m³</u>	<u>15.480</u>
	12,80	15% = 2.200
	<u>141,40 m³</u>	<u>17.780 kg</u>
Carpasada	800 m ²	

194
194
2167