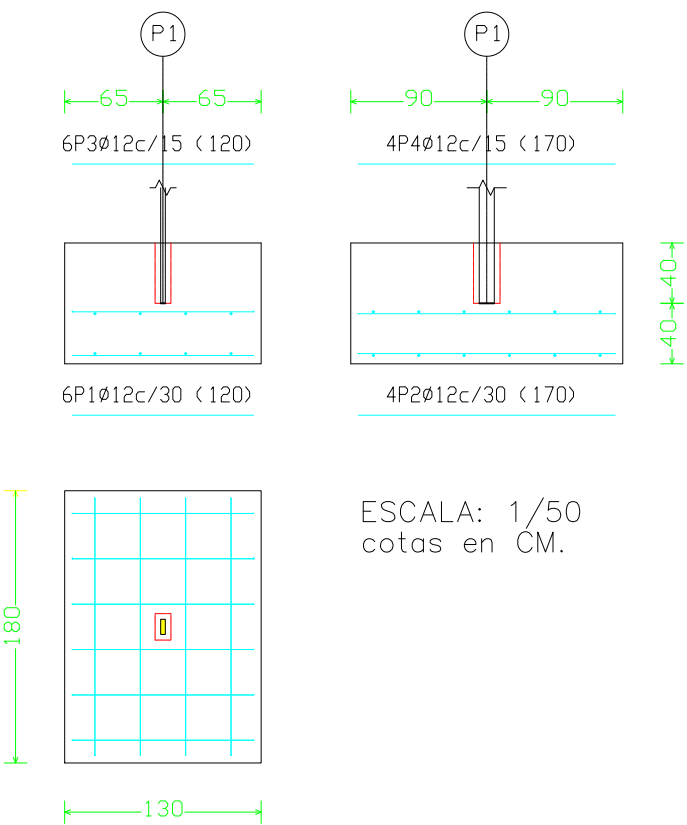
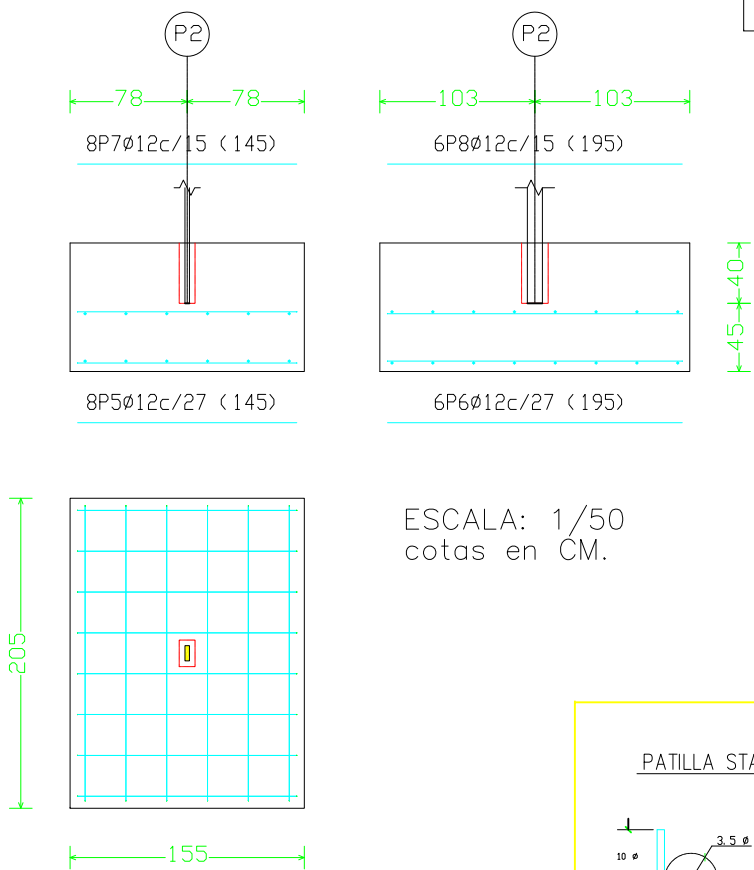


CIMENTACIONES TIPO CALIZ

ZAPATAS EXTREMOS



ZAPATA/S CENTRAL/ES

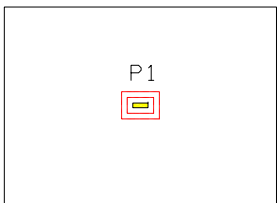


MATERIALES	
ACERO	B 500 S, Ys=1.15
HORM. ESTRUCT.	HA-25/B/20/IIa, Ys=1.50
HORM. LIMPIEZA	HL-150/P/25

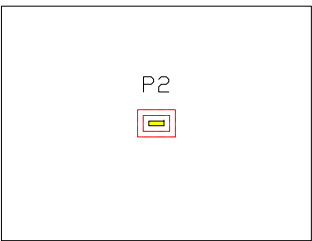
Elemento	Pos.	Diám.	No.	Long. (cm)	Total (cm)	B 500 S, Ys=1.15 (kg)
P1	1	Ø12	6	120	720	6.4
	2	Ø12	4	170	680	6.0
	3	Ø12	12	120	1440	12.8
	4	Ø12	8	170	1360	12.0
Total(+10% (x2))						40.9 81.8
P2	5	Ø12	8	145	1160	10.3
	6	Ø12	6	195	1170	10.4
	7	Ø12	16	145	2320	20.6
	8	Ø12	12	195	2340	20.8
Total(+10% (x2))						68.3
Ø12						150.1
Total						150.1

ESCALA: 1/50
cotas en CM.

130 x 180 x 40



155 x 205 x 45



130 x 180 x 40

