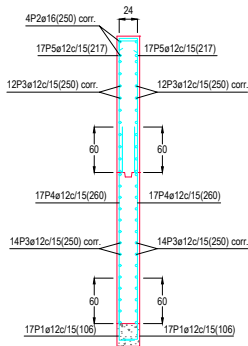
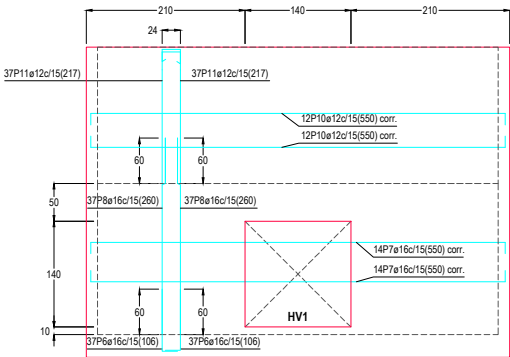


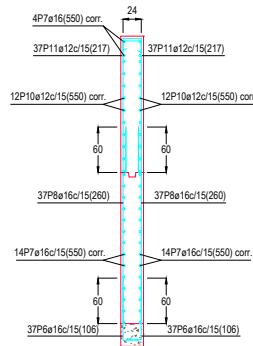
M1: Plantas 1 a 2



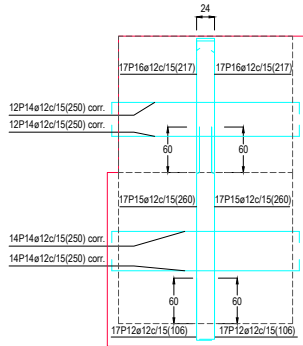
Ver plano de vigas.



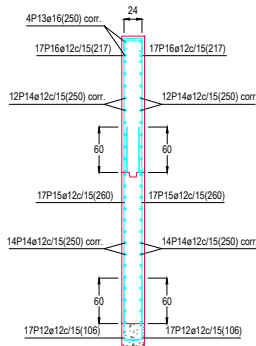
M2: Plantas 1 a 2



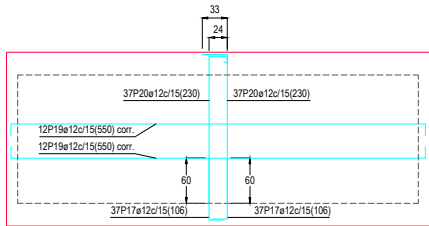
Ver plano de vigas.



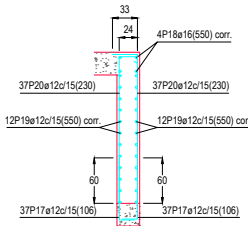
M3: Plantas 1 a 2



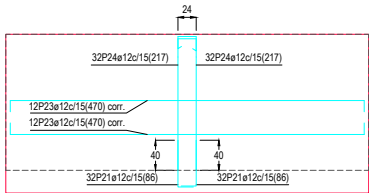
Ver plano de vigas.



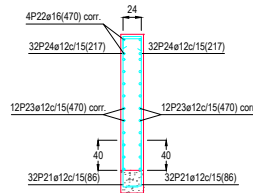
M4: Planta 1



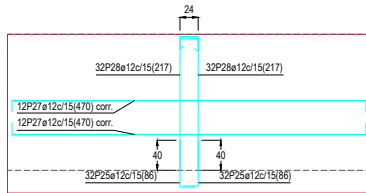
Ver plano de vigas.



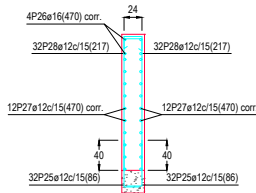
M5: Planta 2



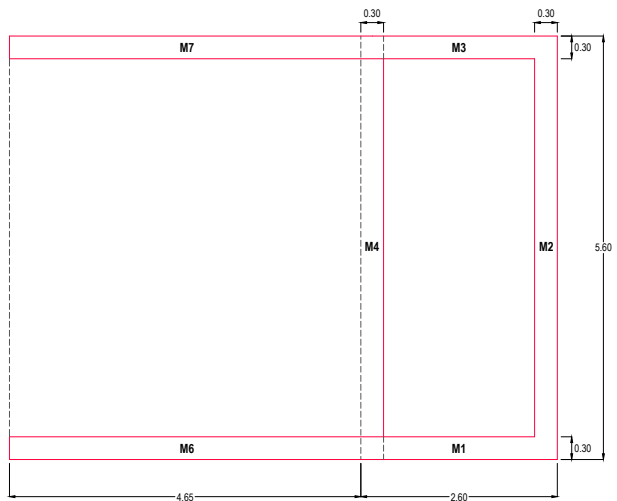
Ver plano de vigas.



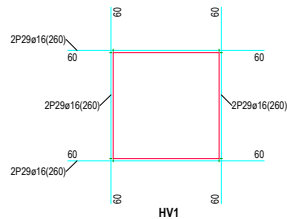
M7: Planta 2



Ver plano de vigas.



Coronación  
Planta



HV1

Resumen Acero			
Muros de hormigón armado			
B 500 S, Ys=1.15	Long. total (m)	Peso+10% (kg)	Total
ø10	176.1	119	
ø12	1943.1	1898	
ø16	547.2	950	2967

La armadura de los muros se supone corrida.  
No se tienen en cuenta, ni en el dibujo, ni en la medición, los solapes y los huecos.

P(4) Muro M2 Planta 0  
Transversales:  
- Núm. Ramas: 1  
- Diámetro: ø10  
- Sep. Vertical: 15 cm  
- Sep. Horizontal: 15 cm

Elemento	Pos.	Diám.	No.	Long (cm)	Total (cm)	B 500 S, Ys=1.15 (kg)
M1	1	ø12	34	106	3604	32.0
	2	ø16	4	VAR.	1000	15.8
	3	ø12	52	VAR.	13000	115.4
	4	ø12	34	260	8840	78.5
	5	ø12	34	217	7378	65.5
Total+10%:						337.9
M2	6	ø16	74	106	7844	123.8
	7	ø16	32	VAR.	17600	277.8
	8	ø16	74	260	19240	303.7
	9	ø10	518	34	17612	108.6
	10	ø12	24	VAR.	13200	117.2
	11	ø12	74	217	16058	142.6
Total+10%:						1181.1
M3	12	ø12	34	106	3604	32.0
	13	ø16	4	VAR.	1000	15.8
	14	ø12	52	VAR.	13000	115.4
	15	ø12	34	260	8840	78.5
	16	ø12	34	217	7378	65.5
Total+10%:						337.9
M4	17	ø12	74	106	7844	69.6
	18	ø16	4	VAR.	2200	34.7
	19	ø12	24	VAR.	13200	117.2
	20	ø12	74	230	17020	151.1
Total+10%:						409.9
M5	21	ø12	64	86	5504	48.9
	22	ø16	4	VAR.	1880	29.7
	23	ø12	24	VAR.	11280	100.1
	24	ø12	64	217	13888	123.3
Total+10%:						332.2
M7	25	ø12	64	86	5504	48.9
	26	ø16	4	VAR.	1880	29.7
	27	ø12	24	VAR.	11280	100.1
	28	ø12	64	217	13888	123.3
Total+10%:						332.2
HV1	29	ø16	8	260	2080	32.8
	Total+10%:					36.1
ø10:						119.5
ø12:						1897.5
ø16:						960.3
Total:						2967.3