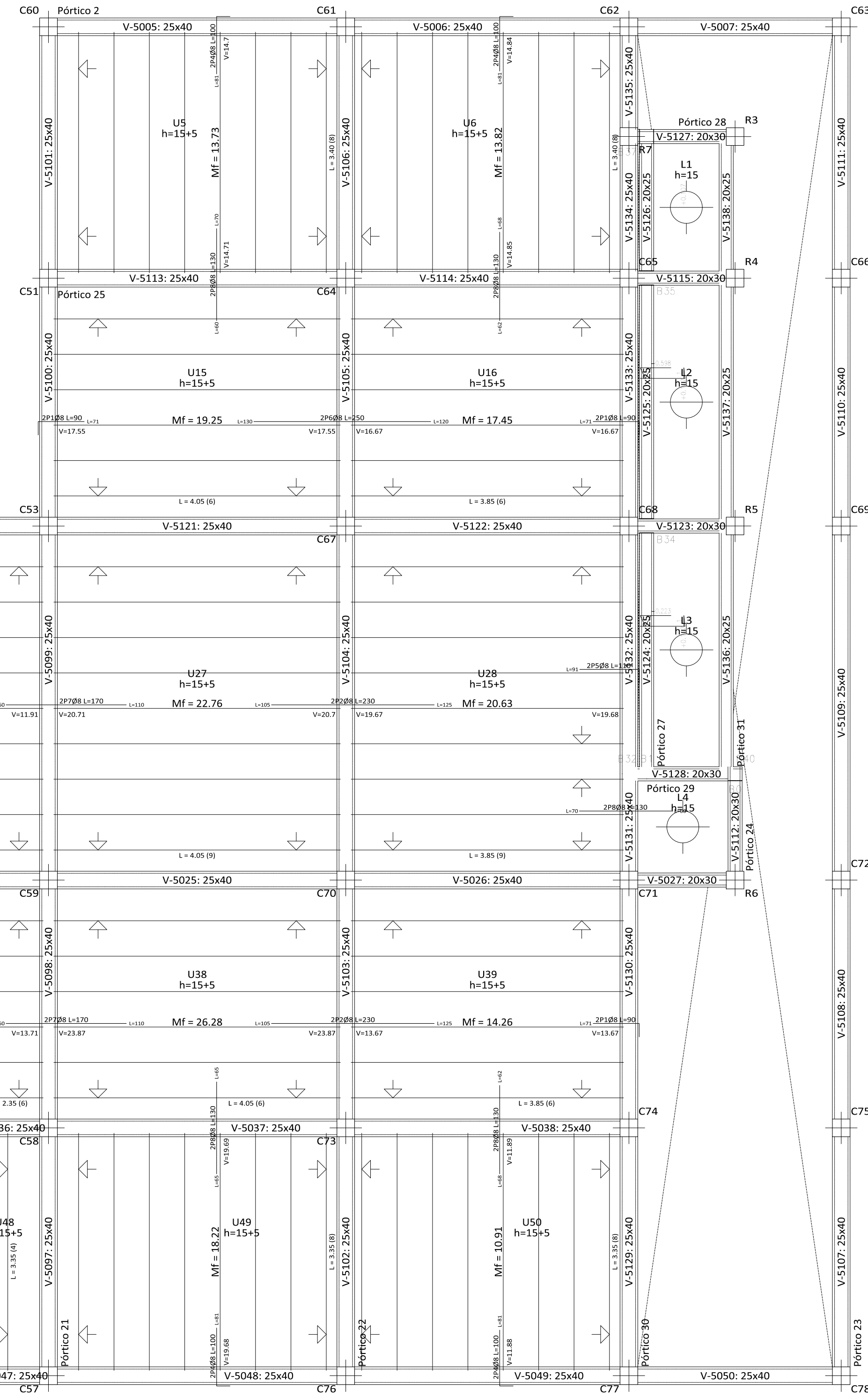
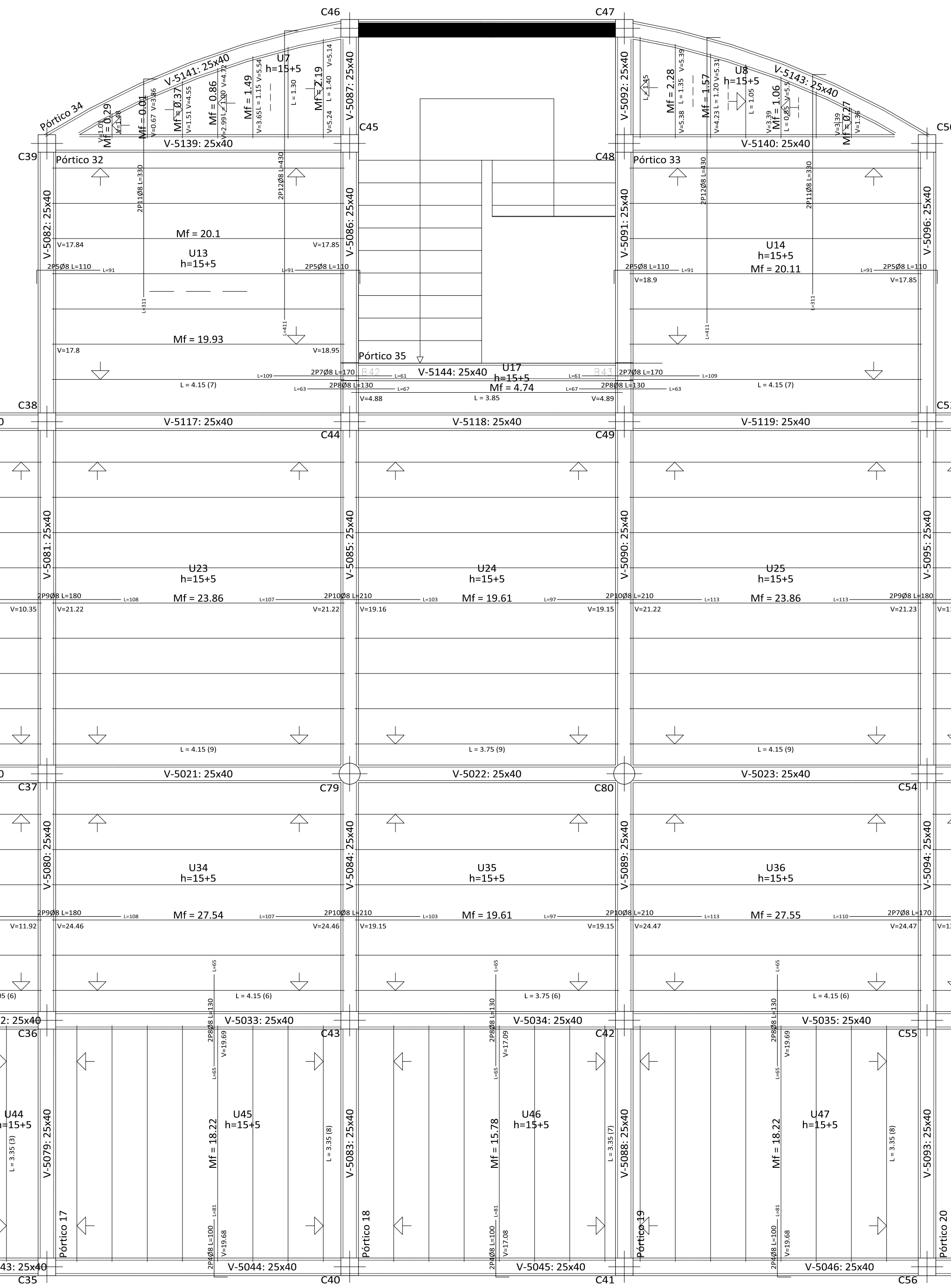
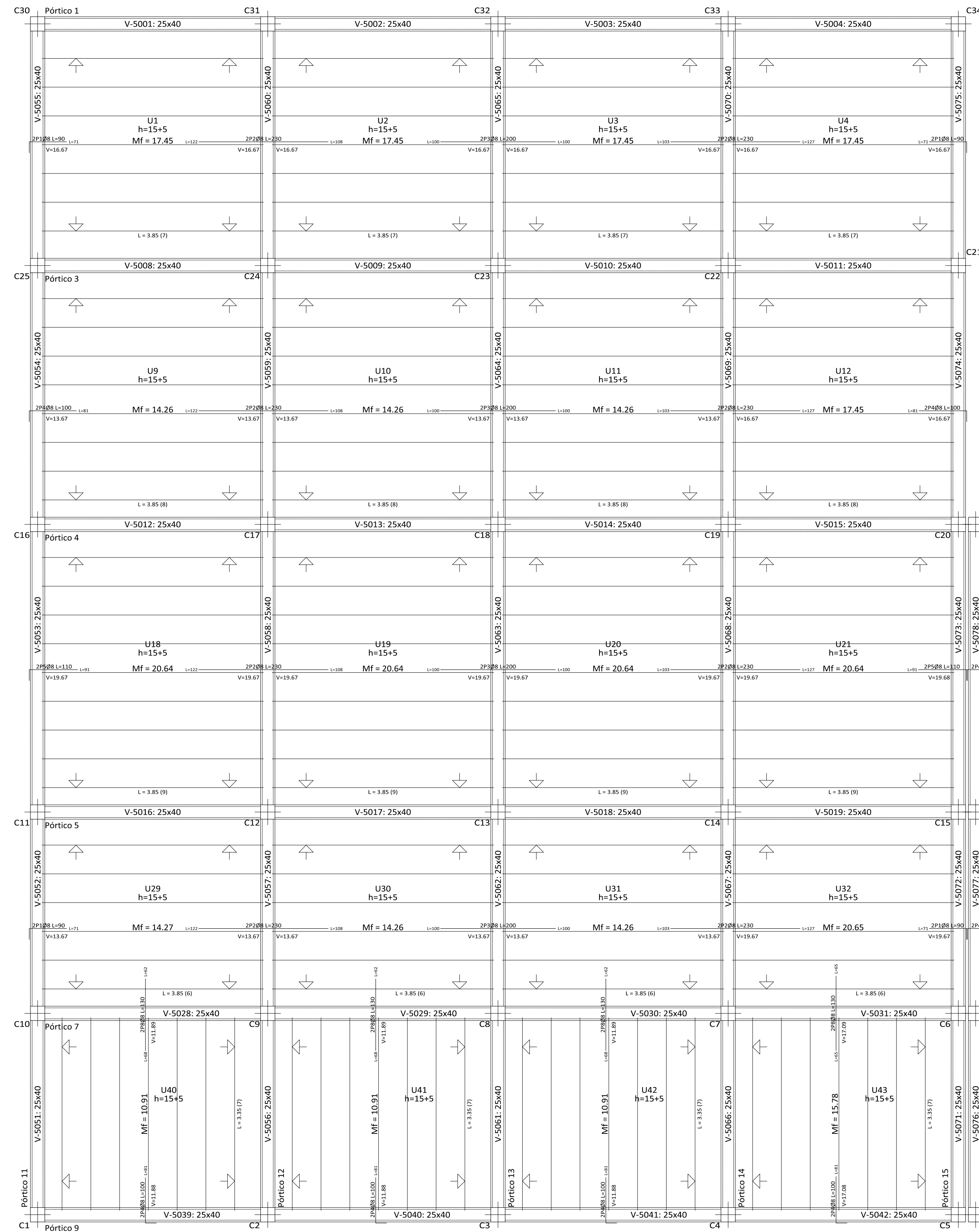


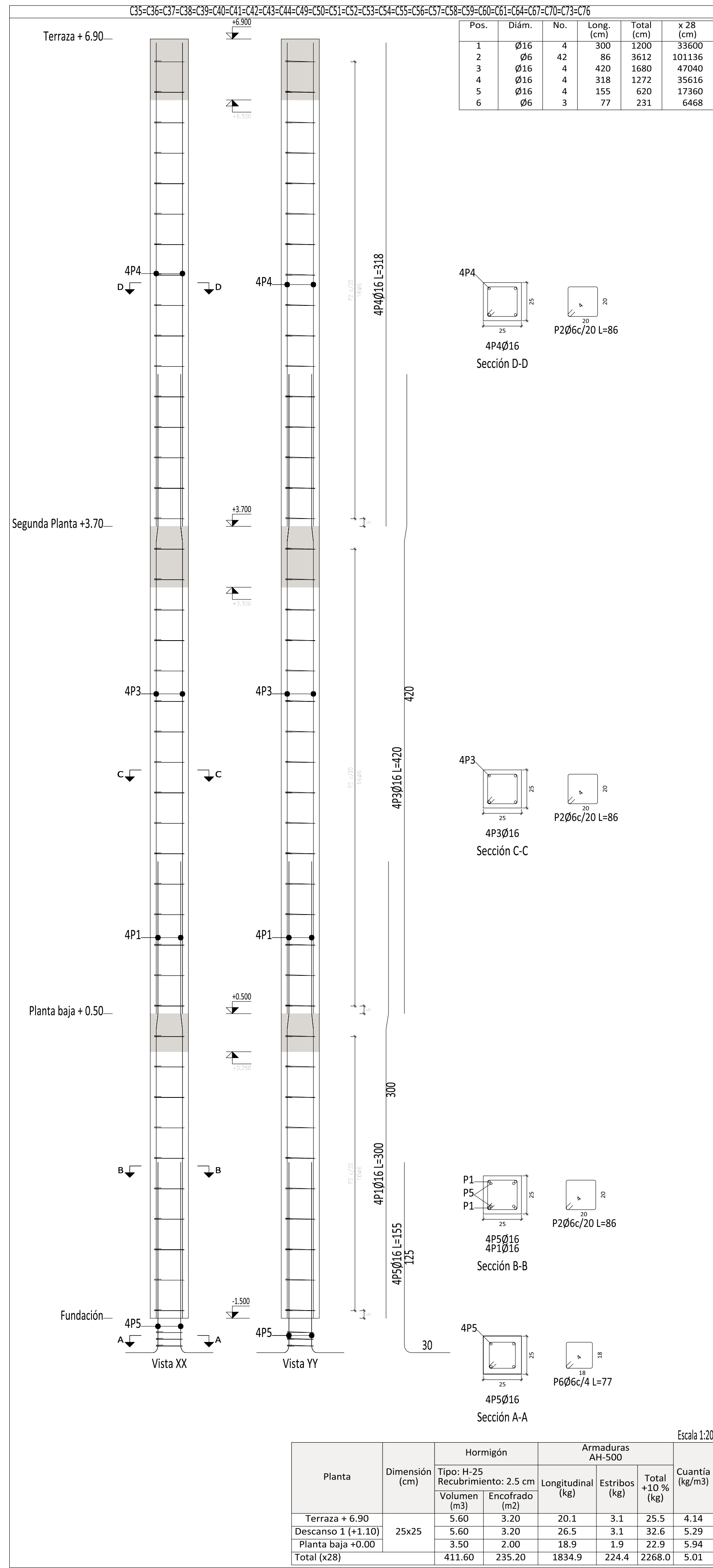
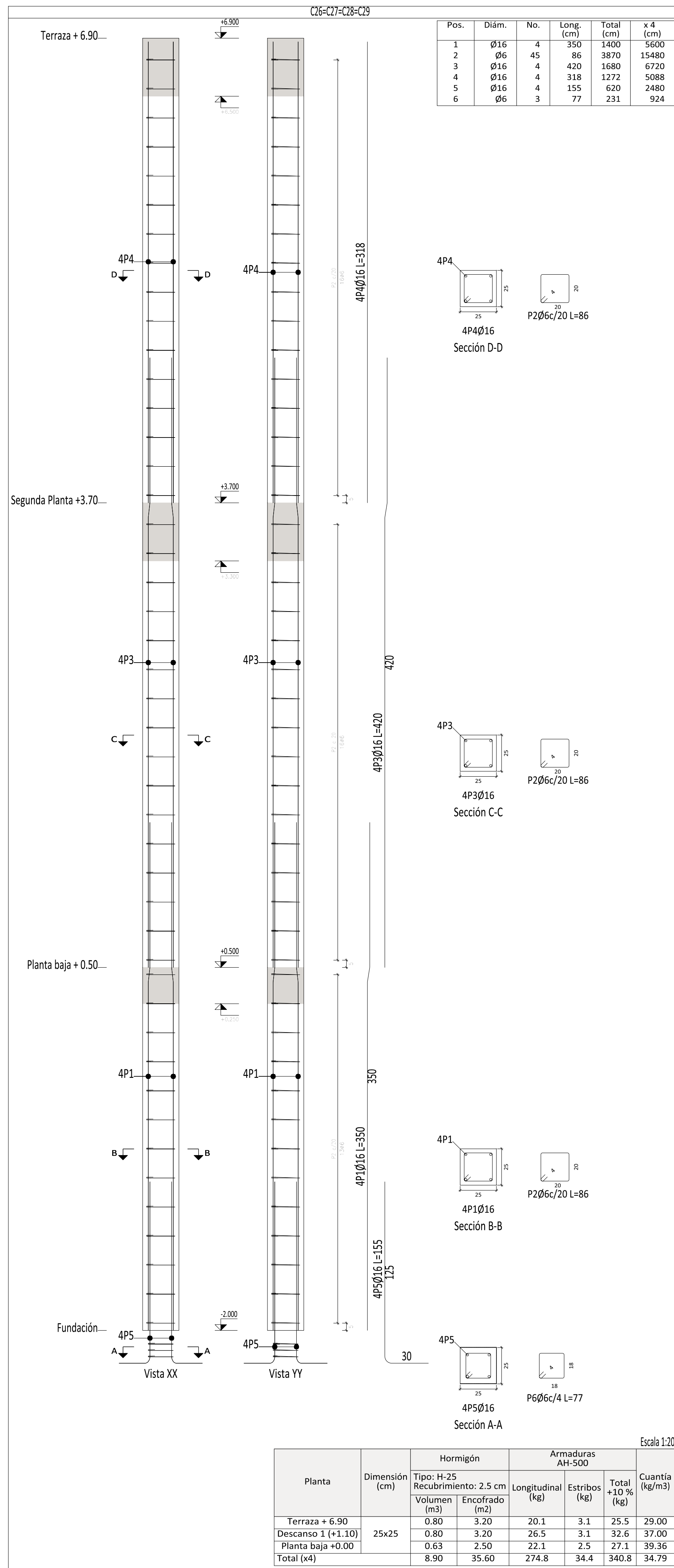
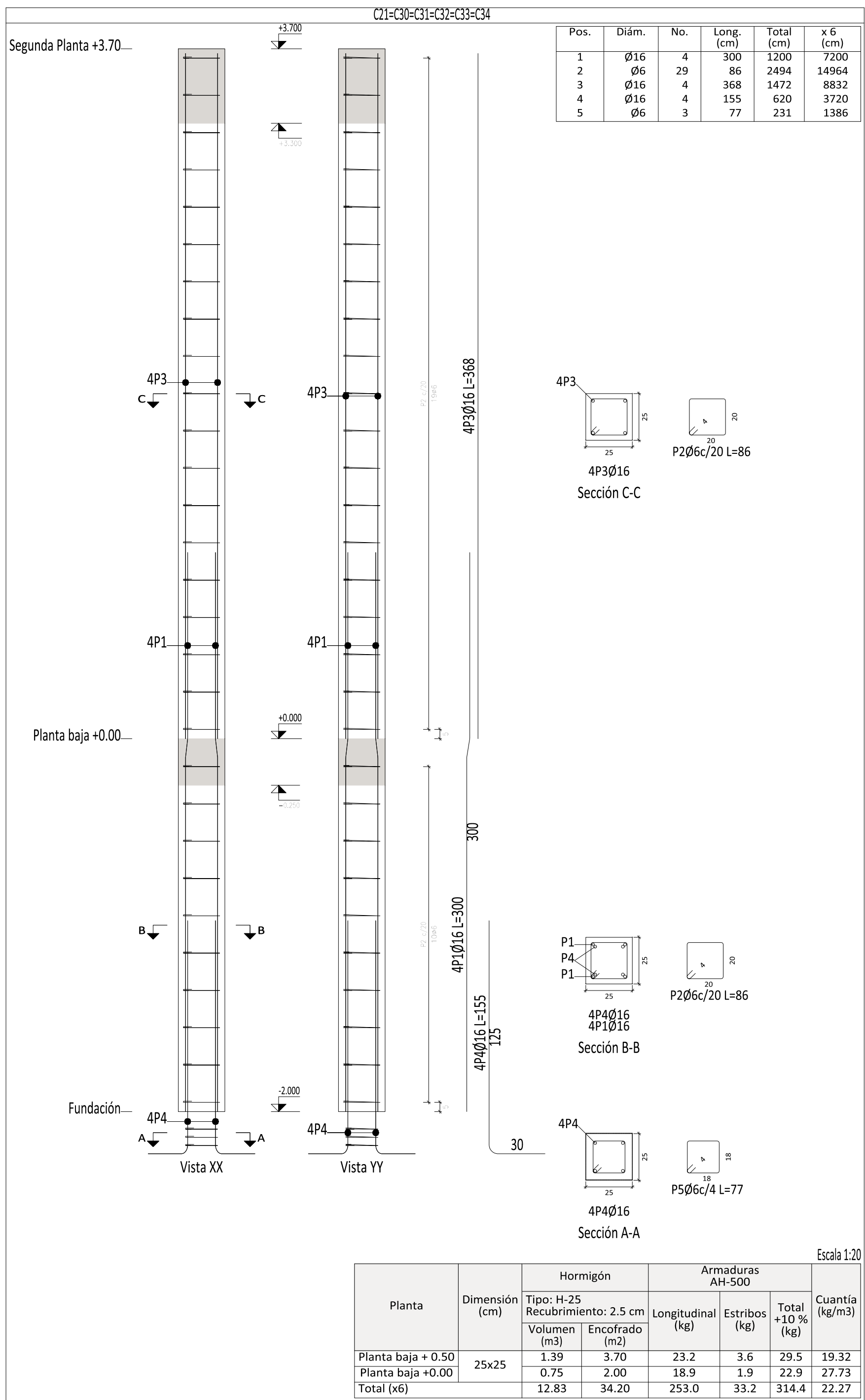
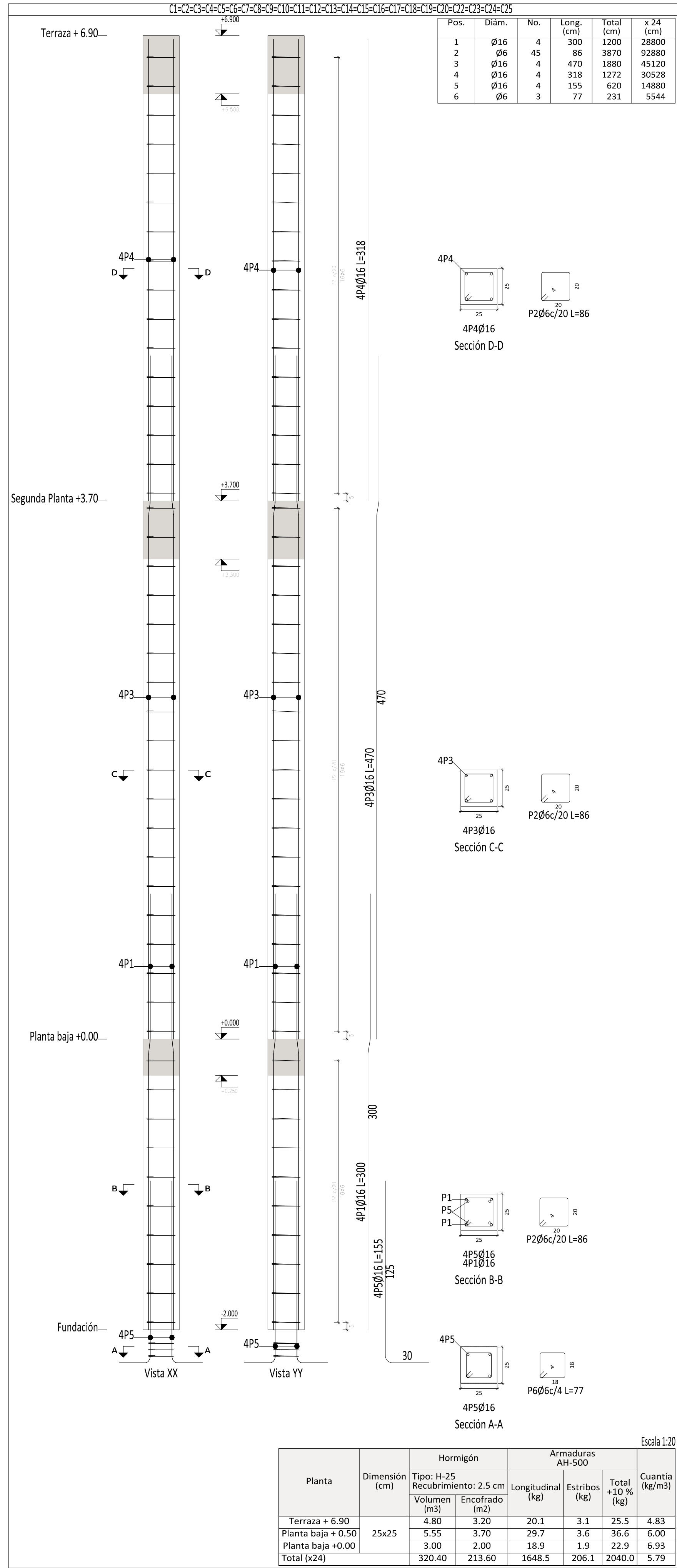


Resumen Acero	Long. total	Peso+10%
Segunda Planta +3.70	(m)	(kg)
Replanteo		
AH-500	Ø8	1572.2
		682

Tabla de características de la losa de viguetas (Grupo 5)
LOSA DE VIGUETAS DE HORMIGÓN
Altura de bovedilla: 15 cm
Espesor capa compresión: 5 cm
Inteije: 50 cm
Bovedilla: Genérica
Ancho del nervio: 10 cm
Volumen de hormigón: 0.059 m3/m2
Peso propio: 1.79 kN/m2
Nota: Consulte los detalles referentes a uniones con losas de la estructura principal y de las zonas macizadas.

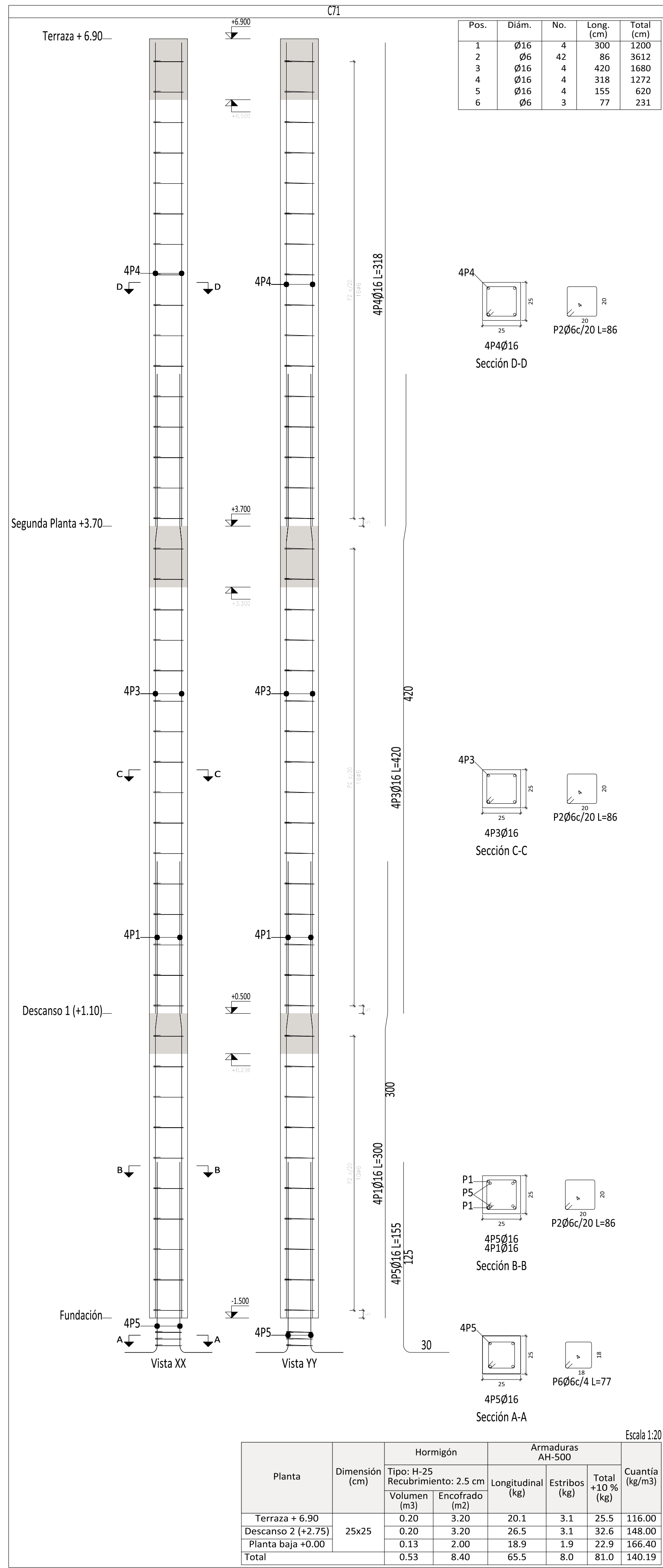
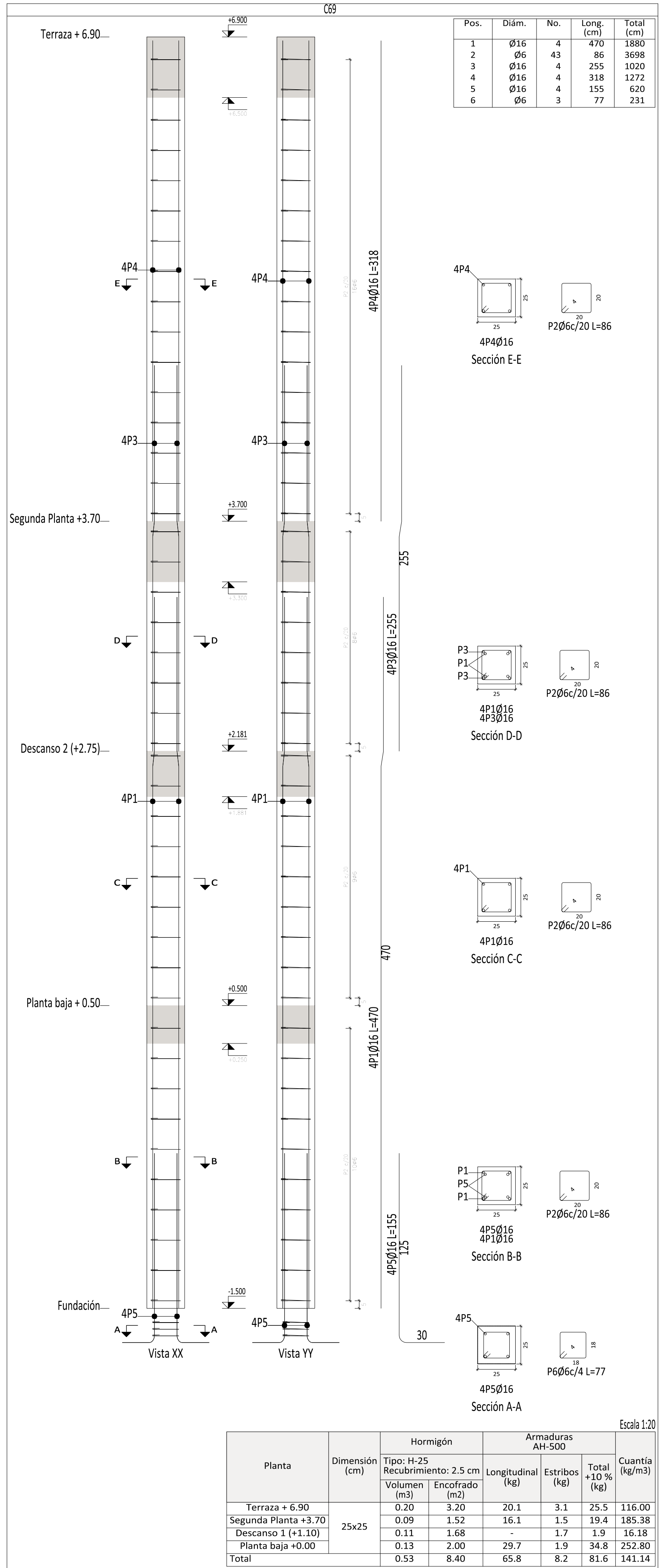
Segunda Planta +3.70
Replanteo
Hormigón: H-25
AH-500
Mf: Momento flector de cálculo por metro de ancho (kN x m/m)
V: Cortante de cálculo por metro de ancho (kN/m)
Escala: 1:50

Elemento	Pos.	Diám.	No.	Long. (cm)	Total (cm)	AH-500 (kg)
Replanteo	1	Ø8	88	90	7920	31.3
	2	Ø8	150	230	34500	136.1
	3	Ø8	60	200	12000	47.4
	4	Ø8	242	100	24200	95.5
	5	Ø8	100	110	11000	43.4
	6	Ø8	12	250	3000	11.8
	7	Ø8	46	170	7820	30.9
	8	Ø8	190	130	24700	97.5
	9	Ø8	48	180	8640	34.1
	10	Ø8	60	210	12600	49.7
	11	Ø8	12	330	3960	15.6
	12	Ø8	16	430	6880	27.1
Total+10%:						682.4
						Ø8: 682.4
						Total:682.4

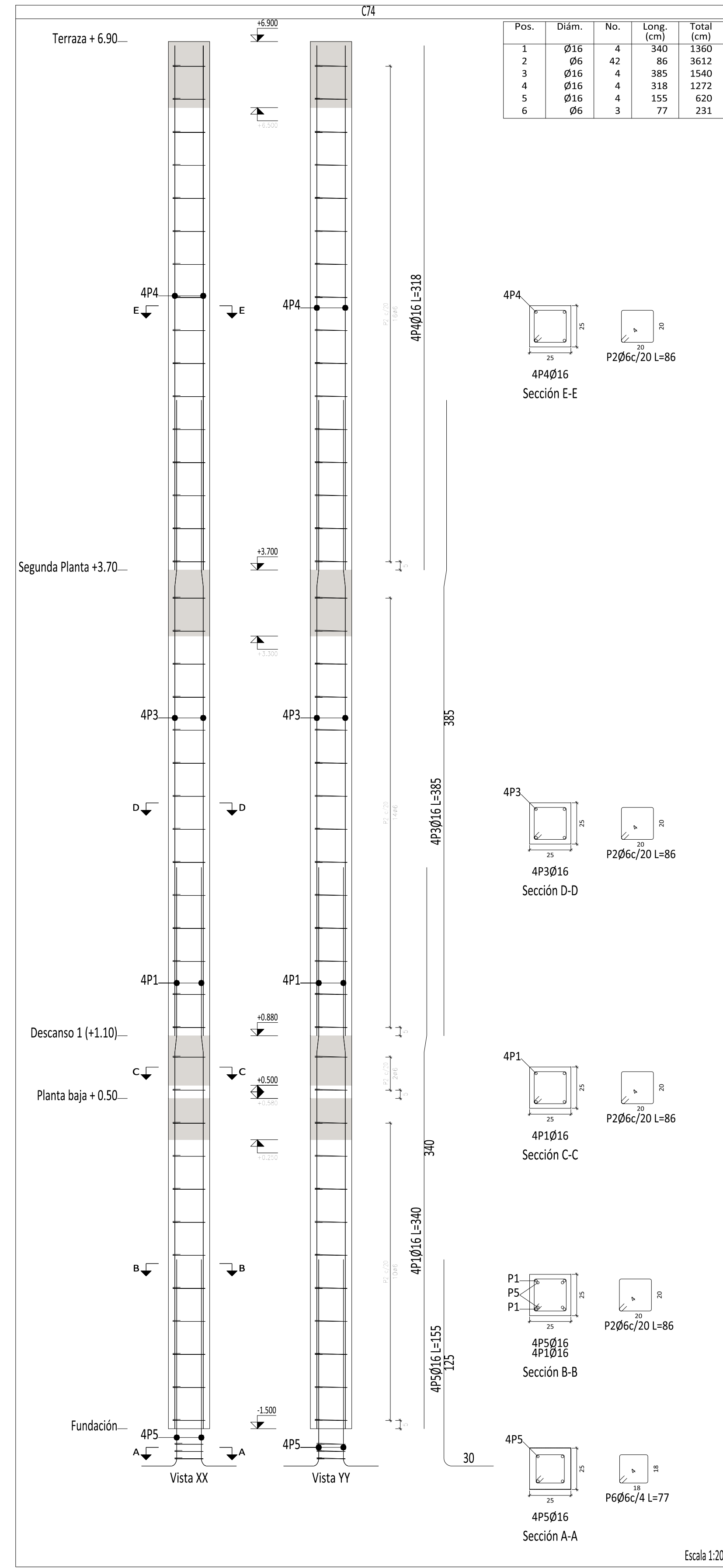
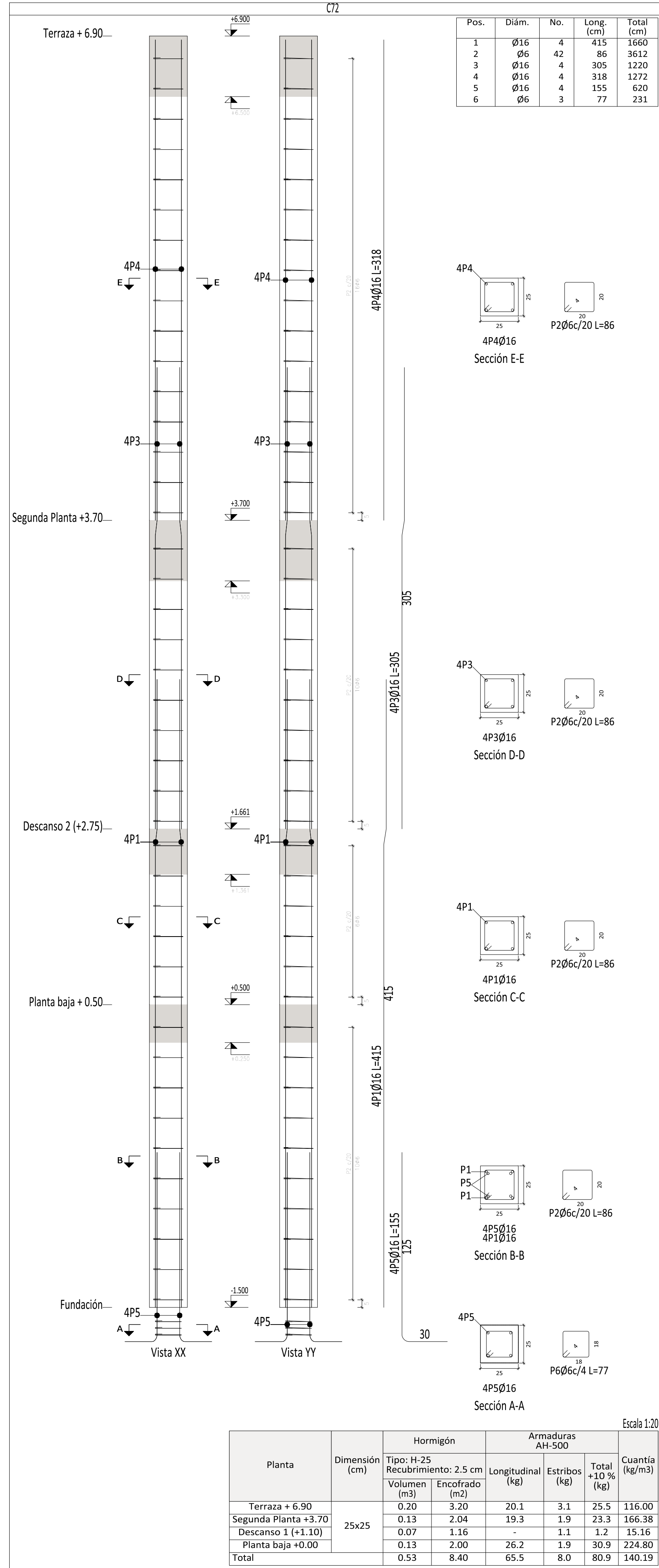


Detalle	Pos.	Diám.	No.	Esquema	Long. (cm)	Total (cm)	q 6 (kg)
C1+C2+C3+C4+C5	1	Ø16	4		300	1200	18.0
C2+C3+C4+C5	2	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	3	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	4	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	5	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	6	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	7	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	8	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	9	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	10	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	11	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	12	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	13	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	14	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	15	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	16	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	17	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	18	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	19	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	20	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	21	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	22	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	23	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	24	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	25	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	26	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	27	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	28	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	29	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	30	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	31	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	32	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	33	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	34	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	35	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	36	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	37	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	38	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	39	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	40	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	41	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	42	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	43	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	44	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	45	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	46	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	47	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	48	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	49	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	50	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	51	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	52	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	53	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	54	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	55	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	56	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	57	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	58	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	59	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	60	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	61	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	62	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	63	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	64	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	65	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	66	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	67	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	68	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	69	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	70	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	71	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	72	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	73	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	74	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	75	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	76	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	77	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	78	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	79	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	80	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	81	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	82	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	83	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	84	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	85	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	86	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	87	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	88	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	89	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	90	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	91	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	92	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	93	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	94	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	95	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	96	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	97	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	98	Ø6	45		86	3870	8.0
C1+C2+C3+C4+C5	99	Ø16	4		300	1200	18.0
C1+C2+C3+C4+C5	100	Ø6	45		86	3870	8.0





Pilares que nacen en Planta baja +0.00 y mueren en Losa T. agua +8.90m
Hormigón: H-25
Acero en barras: AH-500
Acero en estribos: AH-500



Elemento	Pos.	Diám.	No.	Equipo	Long. (cm)	Total (+10%) (kg)
C-69	1	Ø16	4		470	1880
	2	Ø6	43		86	3682
	3	Ø16	4		255	1020
	4	Ø16	4		318	1272
	5	Ø16	4		155	620
	6	Ø6	3		77	231
Total +10% 92.8						
C-71	1	Ø16	4		300	1200
	2	Ø6	42		86	3612
	3	Ø16	4		420	1680
	4	Ø16	4		318	1272
	5	Ø16	4		155	620
	6	Ø6	3		77	231
Total +10% 92.8						
C-72	1	Ø16	4		415	1660
	2	Ø6	42		86	3612
	3	Ø16	4		305	1220
	4	Ø16	4		318	1272
	5	Ø16	4		155	620
	6	Ø6	3		77	231
Total +10% 92.8						
C-74	1	Ø16	4		340	1360
	2	Ø6	42		86	3612
	3	Ø16	4		385	1540
	4	Ø16	4		318	1272
	5	Ø16	4		155	620
	6	Ø6	3		77	231
Total +10% 92.8						
C-75	1	Ø16	4		300	1200
	2	Ø6	42		86	3612
	3	Ø16	4		340	1360
	4	Ø16	4		318	1272
	5	Ø16	4		155	620
	6	Ø6	3		77	231
Total +10% 92.8						

