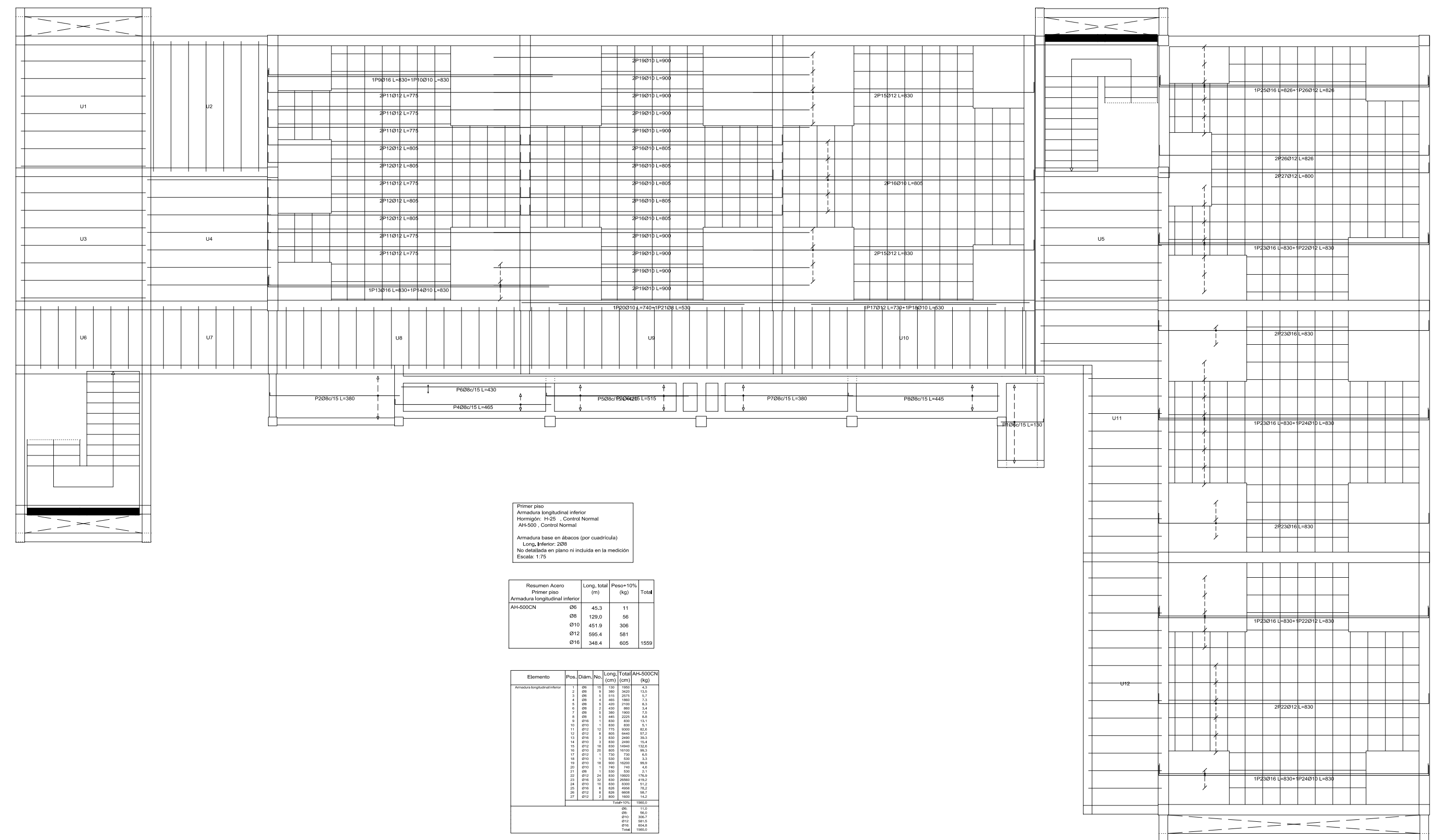


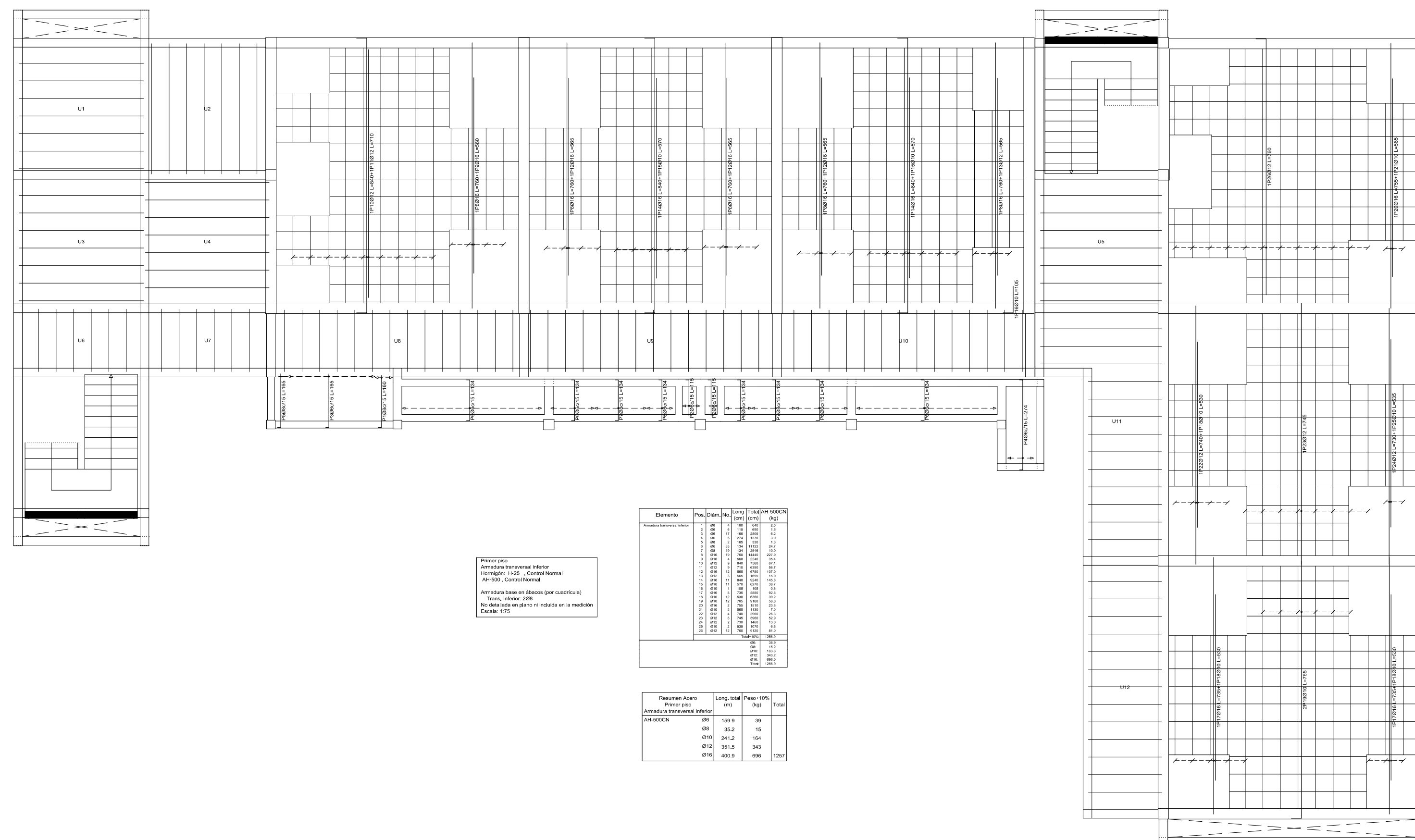
ARMADURA LONGITUDINAL INFERIOR

PRIMER PISO

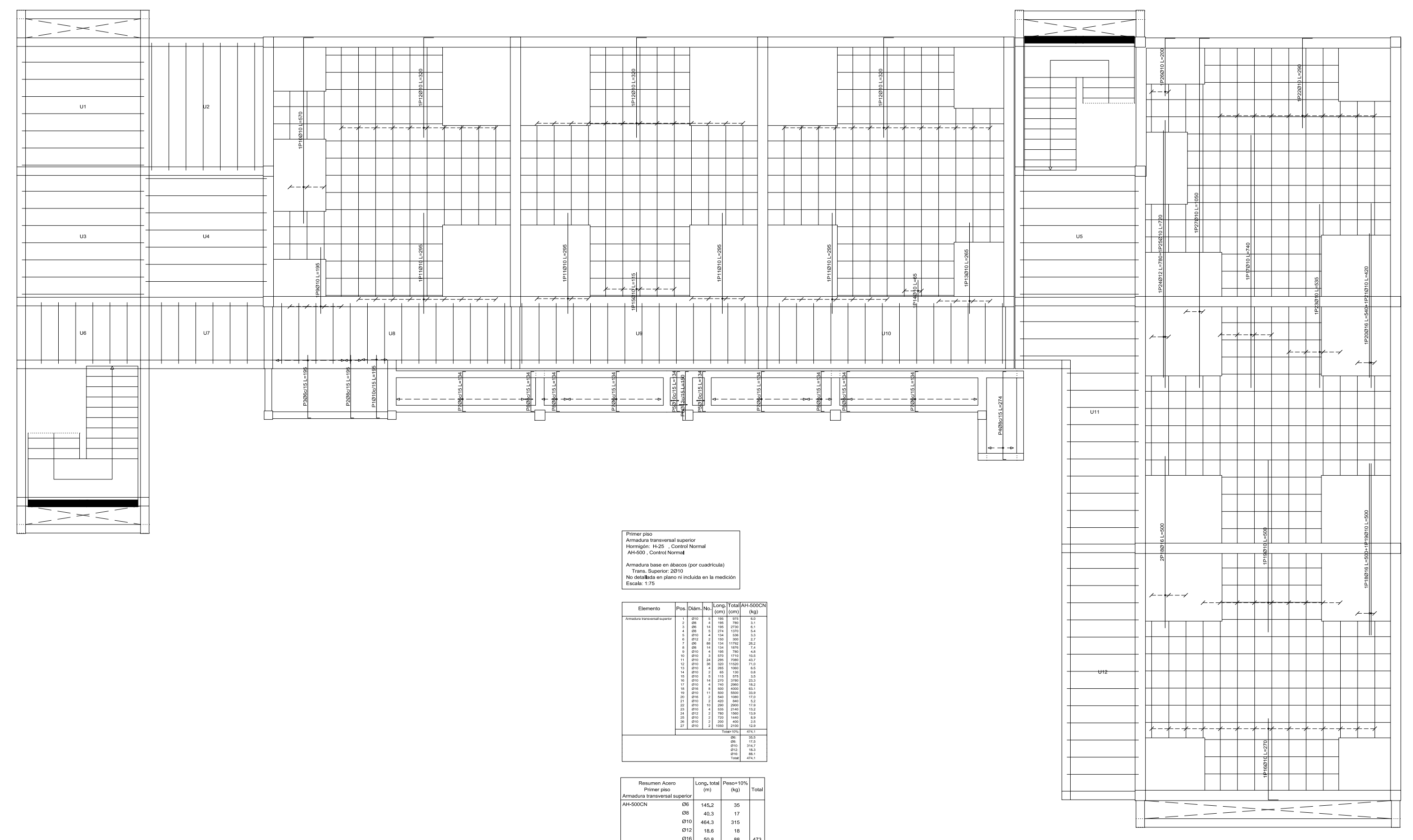


ARMADURA TRANSVERSAL INFERIOR

PRIMER PISO



ESC. 1:100



ARMADURA TRANSVERSAL SUPERIOR

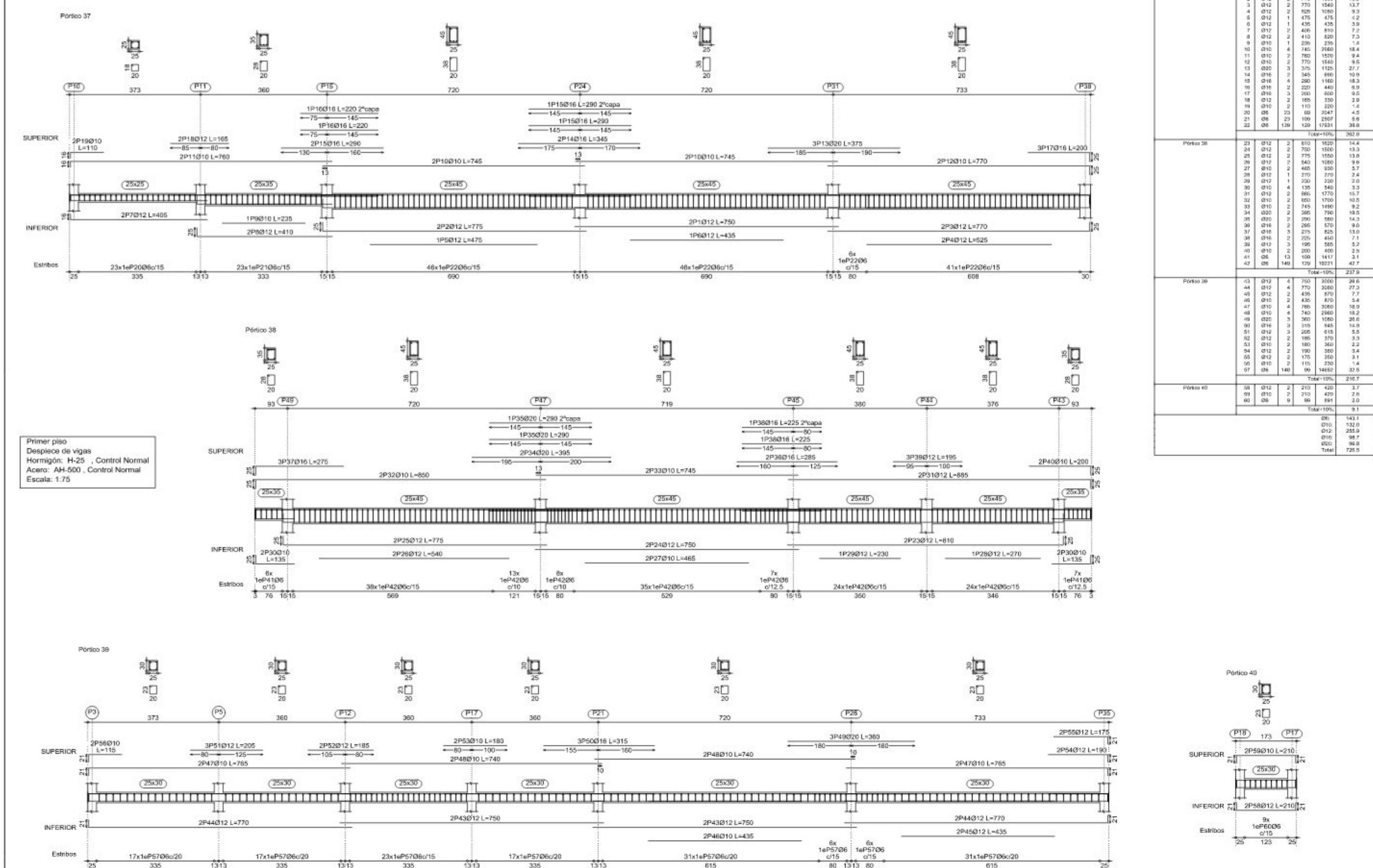
PRIMER PISO



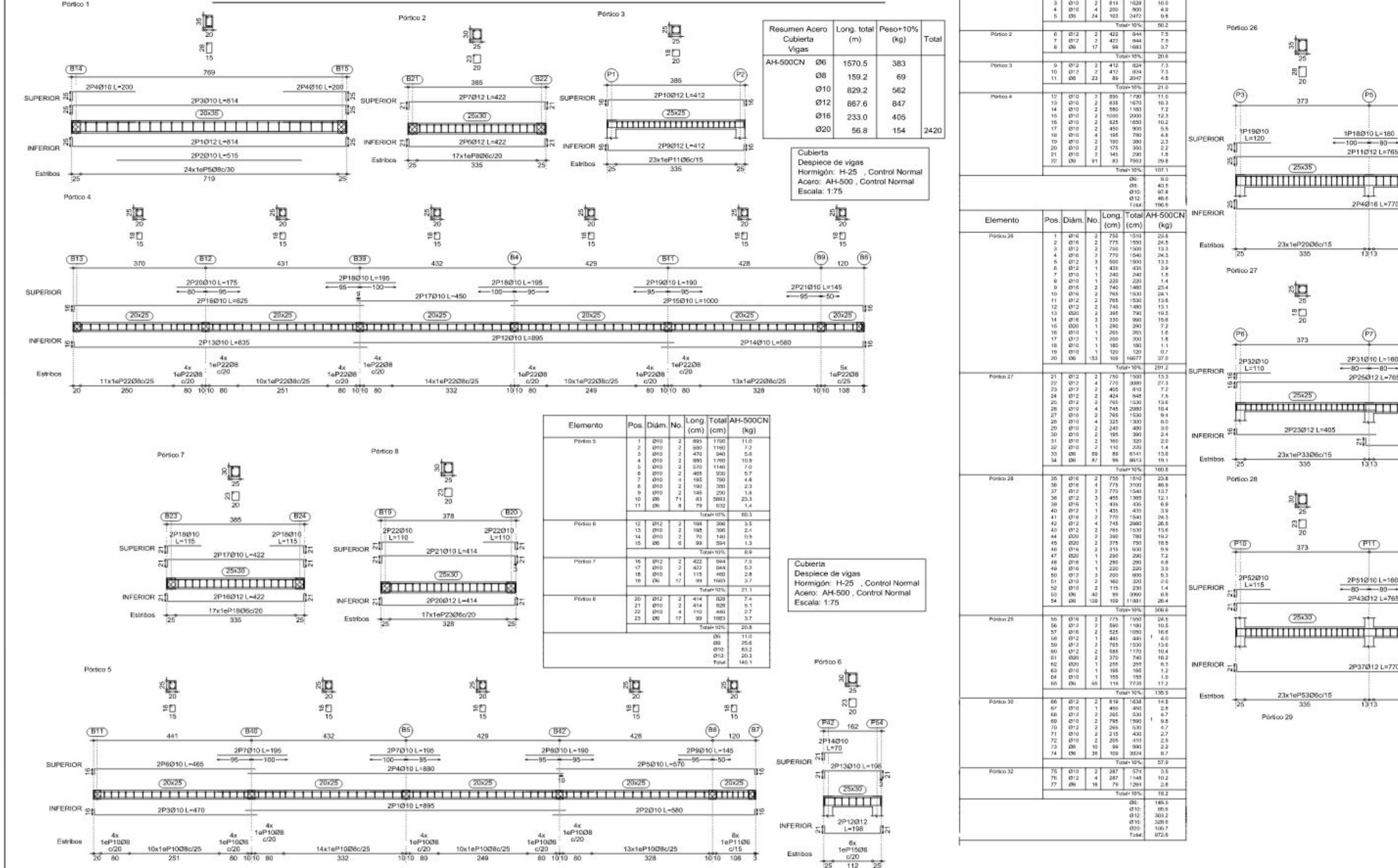
APOYO DE TIJERAL EN COLUMNA



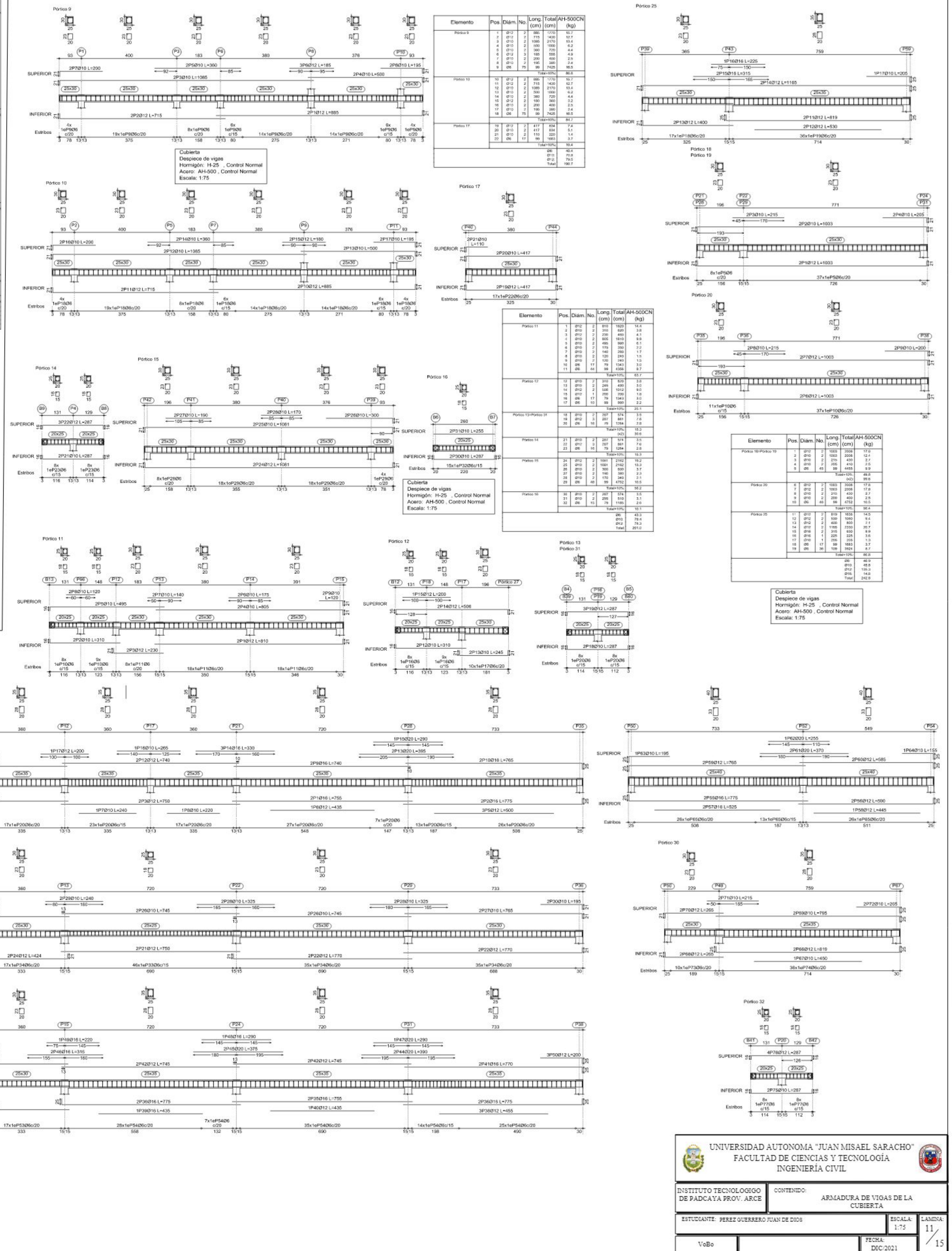
ARMADURA DE VIGAS-PRIMER PISO



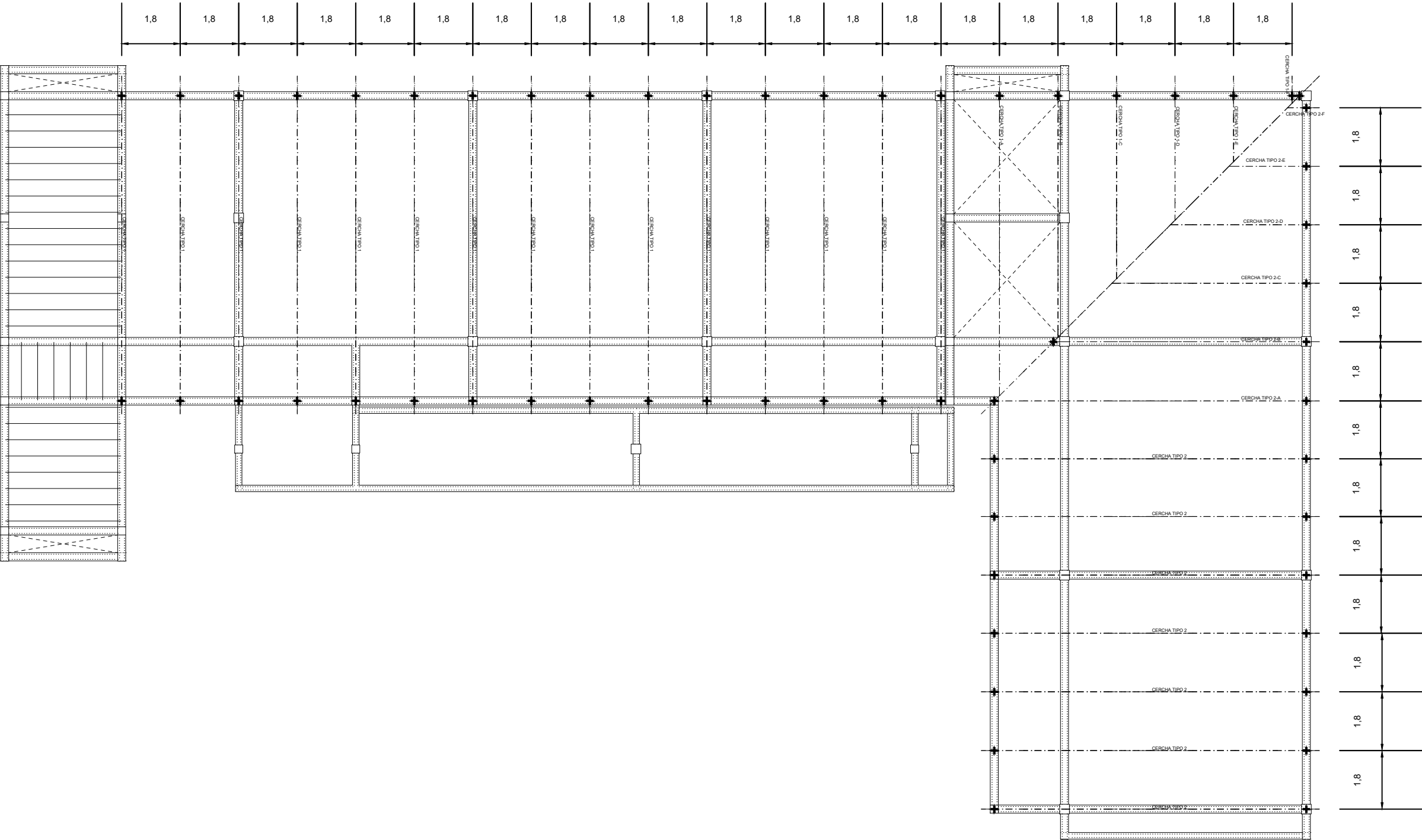
ARMADURA DE VIGAS-CUBIERTA



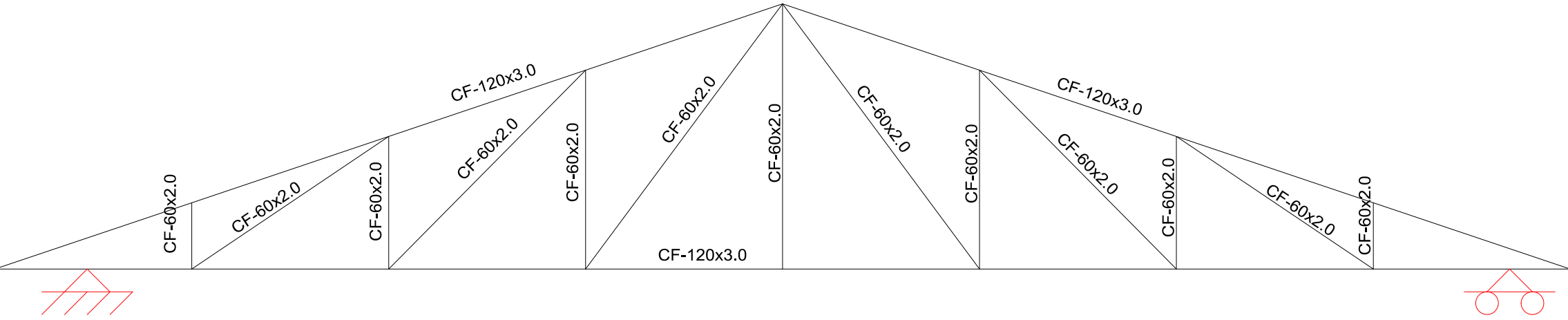
ARMADURA DE VIGAS-CUBIERTA



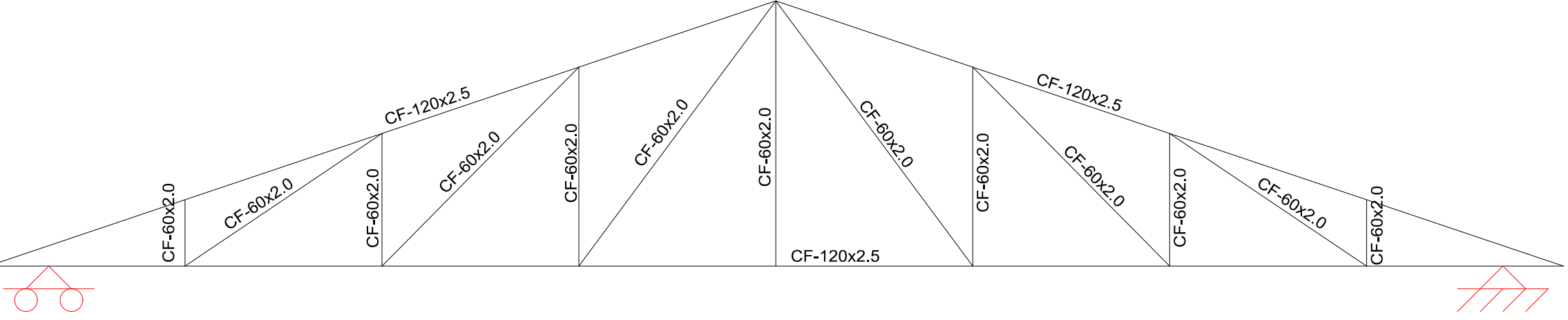
PLANTA DE CERCHAS
ESC. 1:100



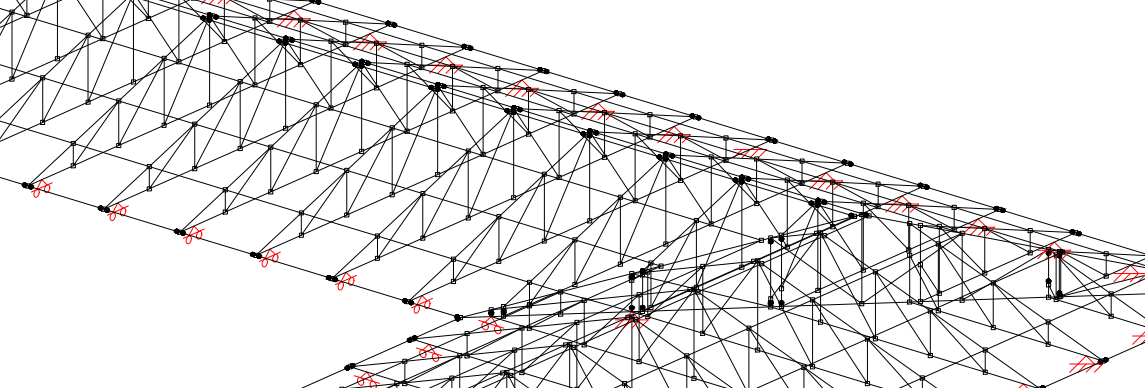
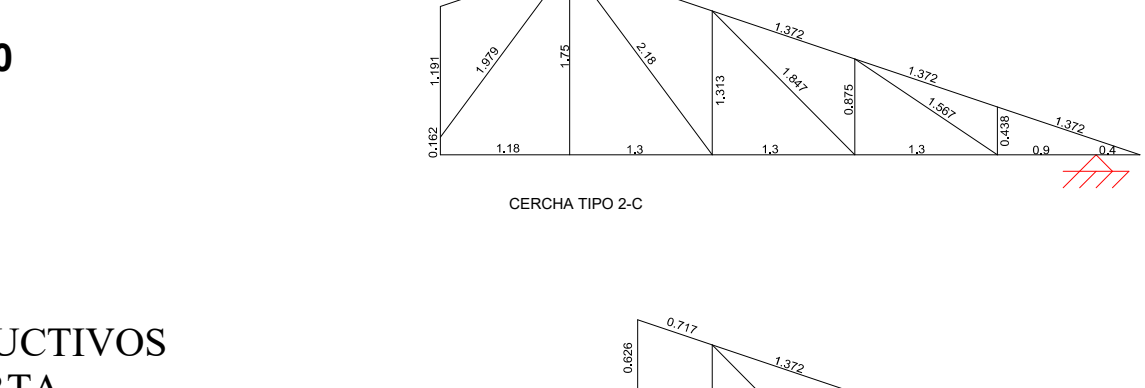
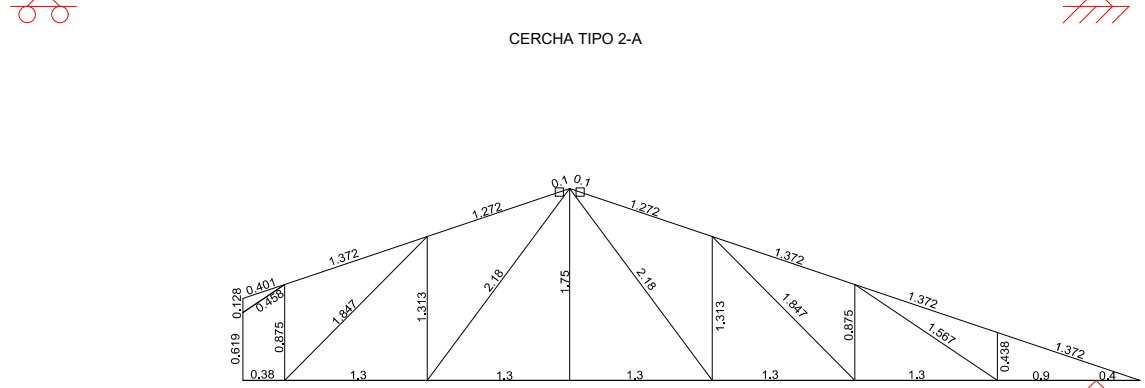
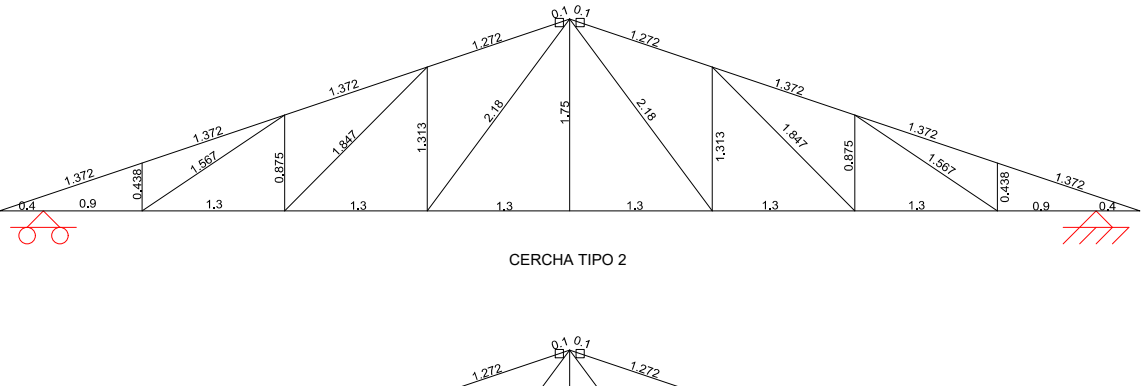
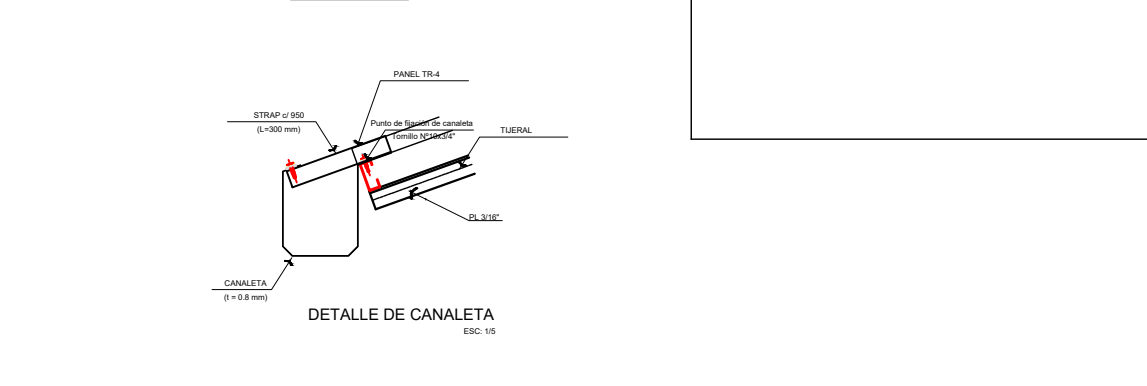
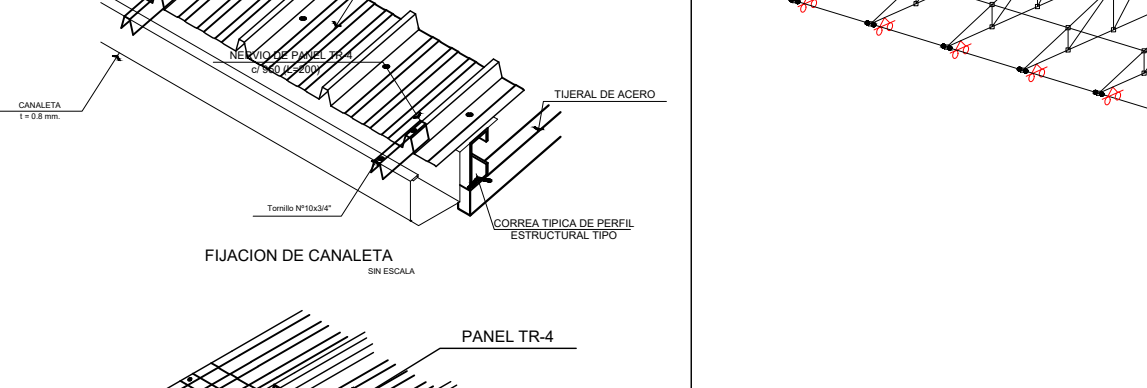
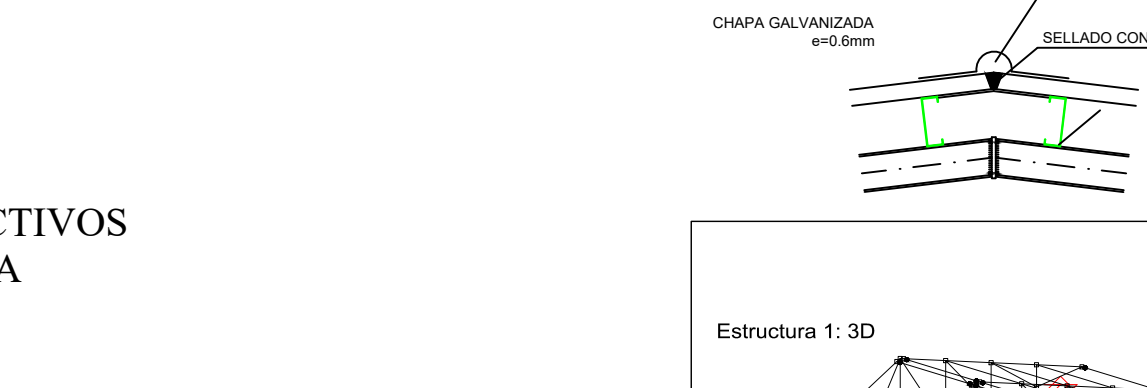
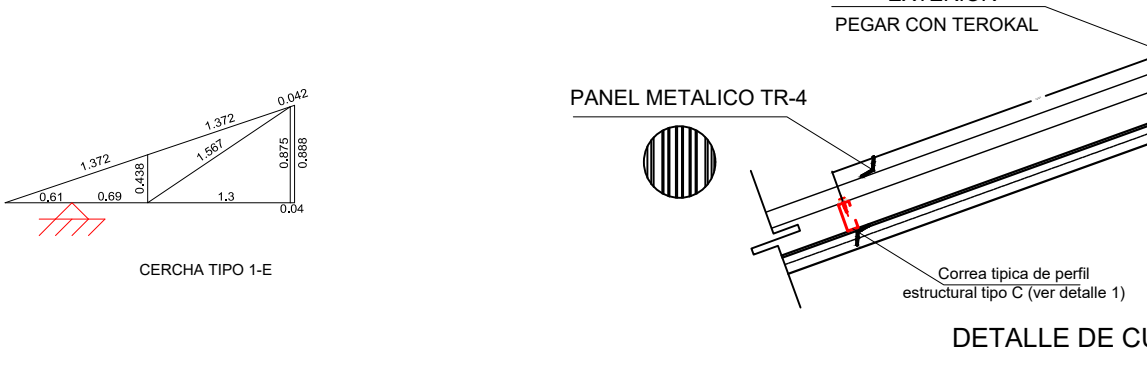
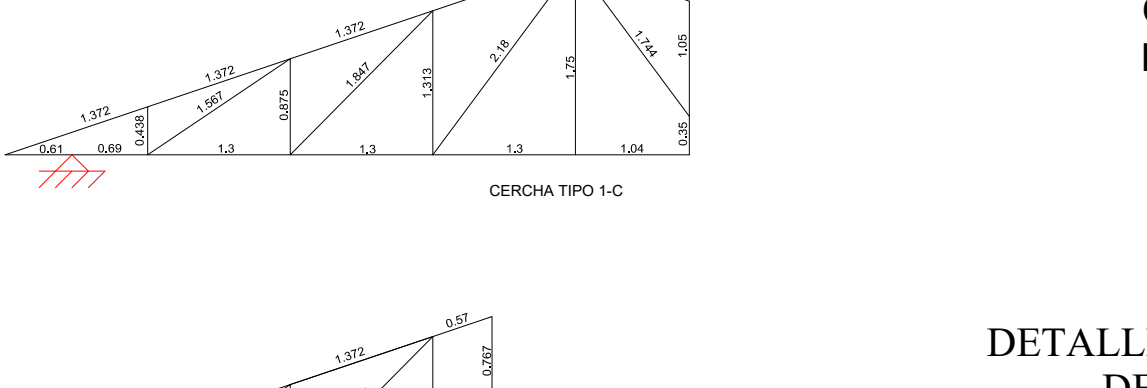
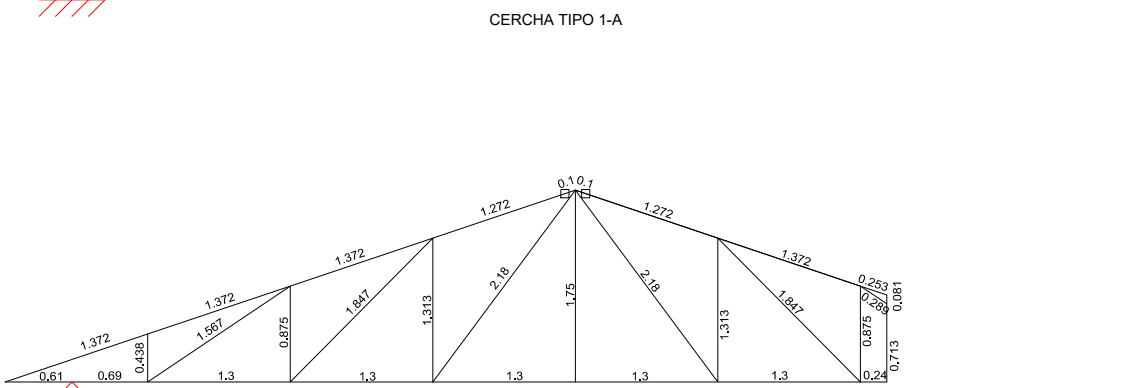
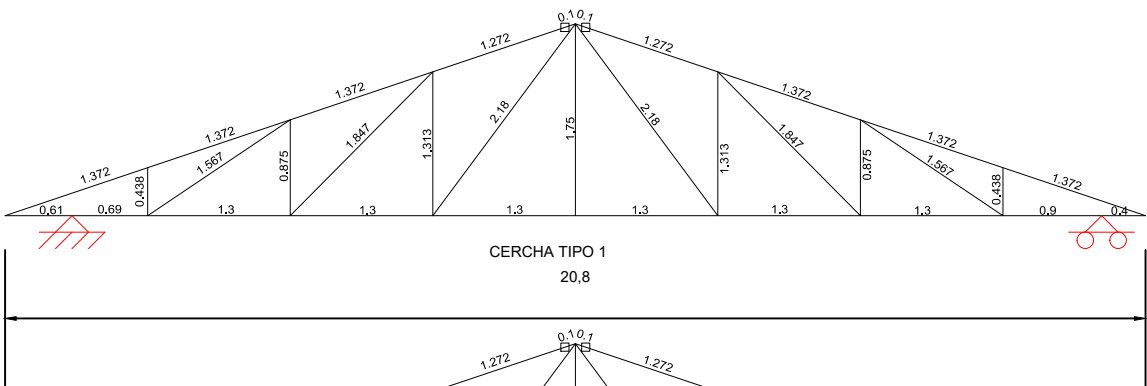
CERCHA TIPO 1
ESCALA 1:25



CERCHA TIPO 2
ESCALA 1:25

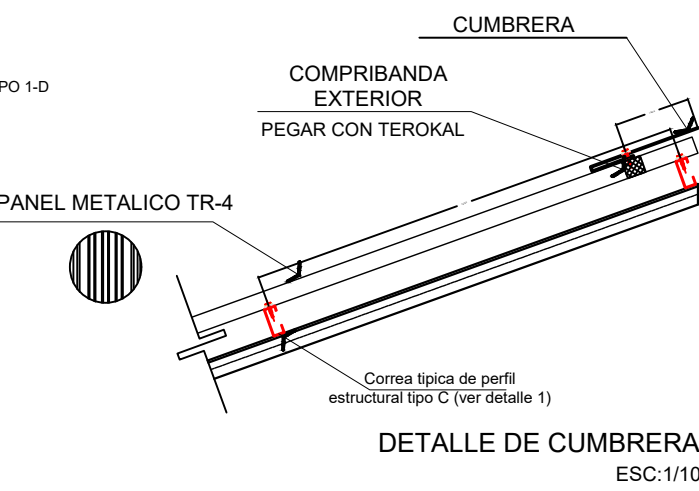


Norma de acero conformado: AISI S100-2007 (LRFD)
Acero conformado: ASTM A 36 36 ksi

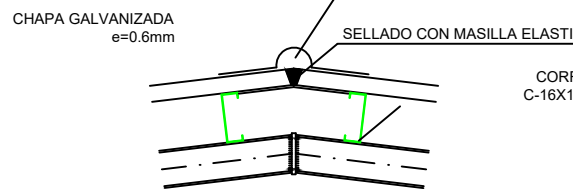


CERCHAS
ESCALA 1:50

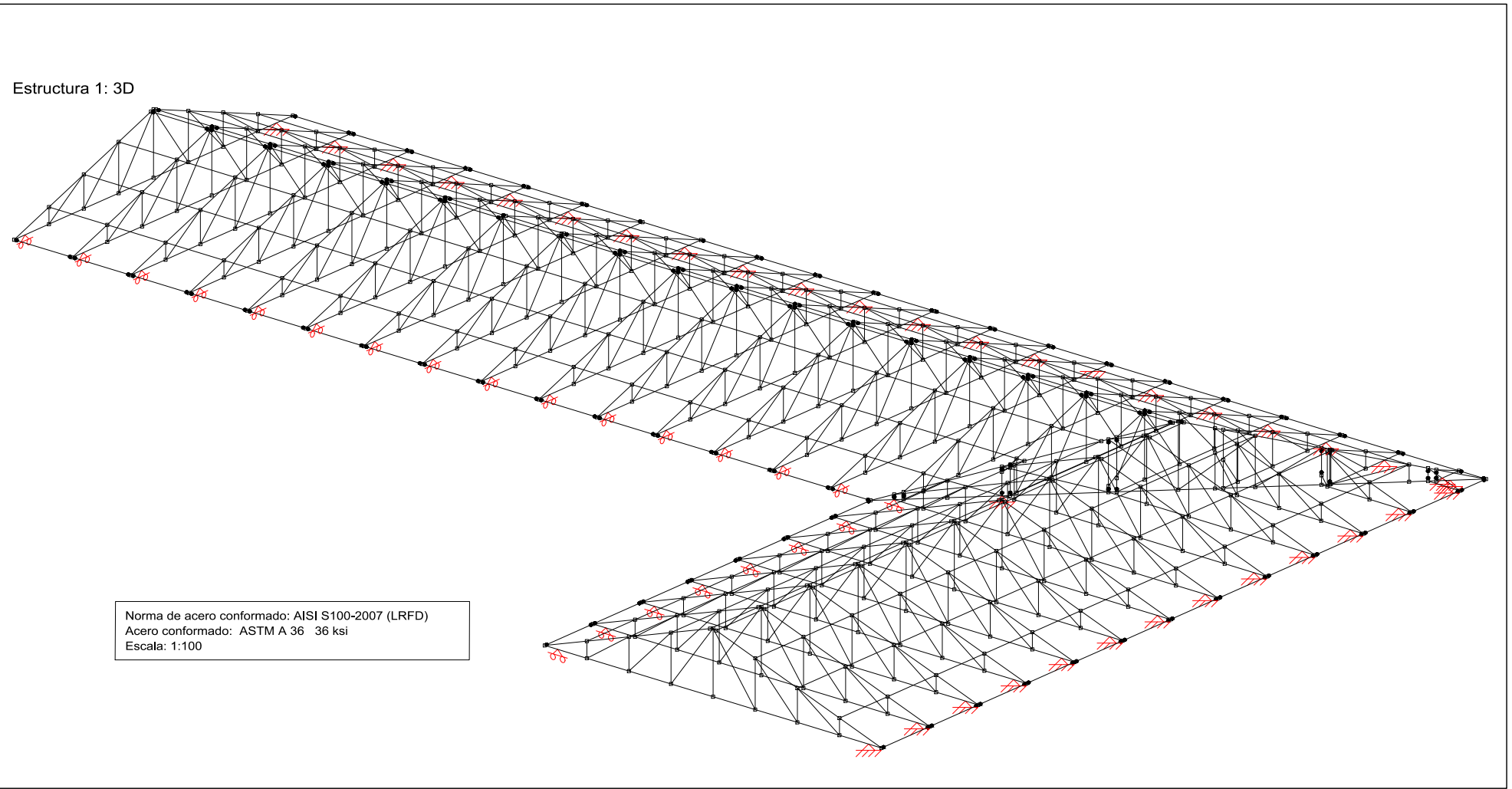
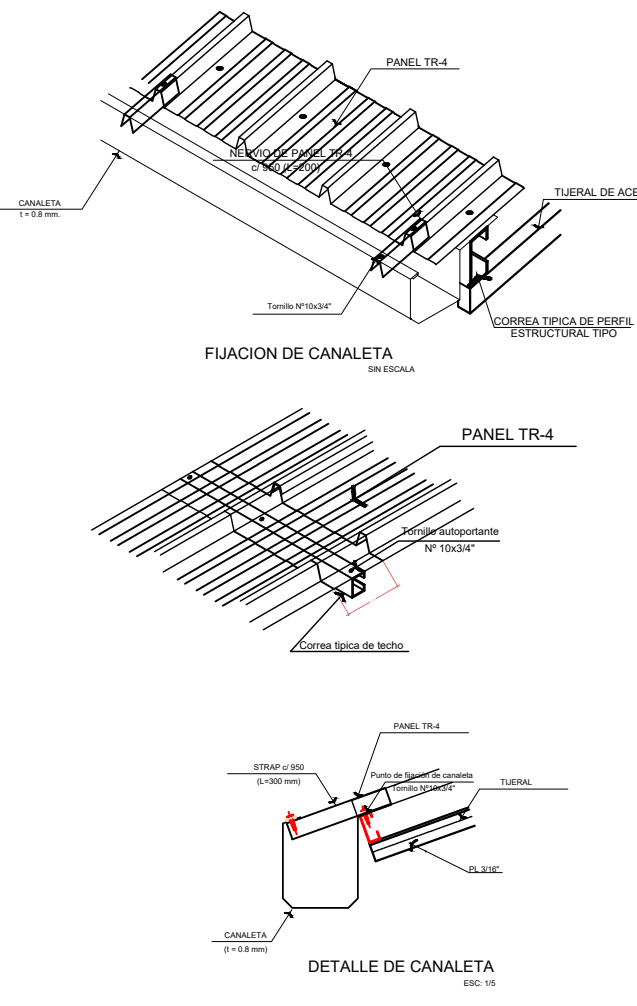
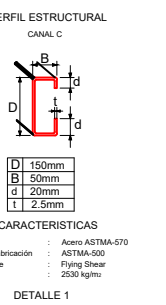
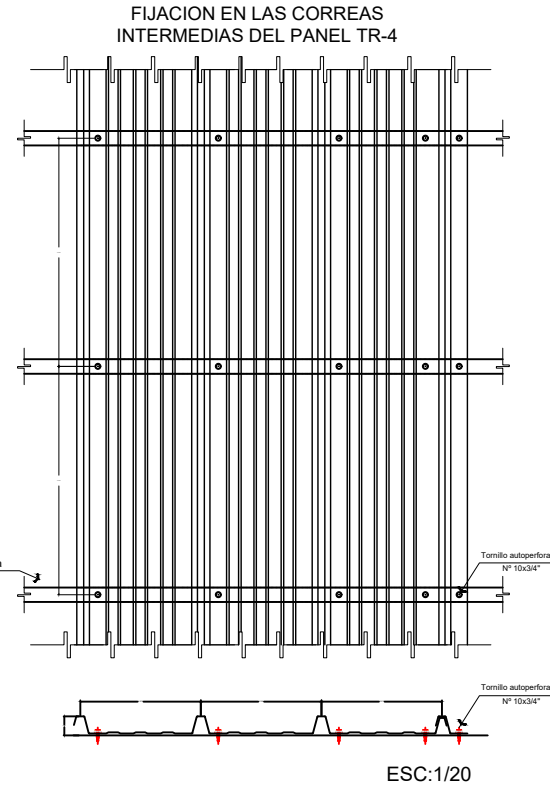
DETALLES CONSTRUCTIVOS
DE LA CUBIERTA



DETALLE ENCUENTRO CUMBRERA



DETALLES CONSTRUCTIVOS
DE LA CUBIERTA



P1=P2=P3=P5=P6=P8
P10=P11=P12=P17
P21=P28=P40=P42
P66

Pos.	Diám.	No.	Long.	Total
1	Ø12	4	235	940
2	Ø12	4	83	332
3	Ø6	15	92	1360
				2070

Pos.	Diám.	No.	Long.	Total
4	Ø12	4	235	940
5	Ø12	4	83	332
6	Ø6	15	92	1360

Pos.	Diám.	No.	Long.	Total
10	Ø12	6	235	1410
11	Ø12	6	83	498
12	Ø6	15	112	1680

Pos.	Diám.	No.	Long.	Total
16	Ø16	8	245	1960
17	Ø12	2	235	470
18	Ø16	8	88	704
19	Ø12	2	88	176
20	Ø6	15	113	1695

Pilares que terminan en
Primer piso
Hormigón: H-25 , Control Normal
Acero: AH-500 , Control Normal
Escala: 1:50

Pos.	Diám.	No.	Long.	Total
12	Ø12	4	355	1420
8	Ø6	23	92	2116

Pos.	Diám.	No.	Long.	Total
1	Ø12	4	355	1420
2	Ø6	23	92	2116

Pos.	Diám.	No.	Long.	Total
3	Ø12	4	355	1420
4	Ø6	23	92	2116

Pos.	Diám.	No.	Long.	Total
17	Ø12	8	195	1170
18	Ø6	12	112	1344

Pos.	Diám.	No.	Long.	Total
1	Ø12	4	255	1060
2	Ø6	17	112	1904

Pos.	Diám.	No.	Long.	Total
21	Ø12	6	315	1890
22	Ø6	23	83	498

Pos.	Diám.	No.	Long.	Total
7	Ø12	4	235	940
8	Ø12	4	88	352
9	Ø6	15	92	1360

Pos.	Diám.	No.	Long.	Total
10	Ø12	6	235	1410
11	Ø12	6	83	498
12	Ø6	15	112	1680

Pos.	Diám.	No.	Long.	Total
13	Ø12	4	235	940
14	Ø12	4	88	352
15	Ø6	15	112	1680

Pos.	Diám.	No.	Long.	Total
12	Ø12	4	355	1420
13	Ø6	23	112	2576

Pos.	Diám.	No.	Long.	Total
5	Ø12	4	355	1580
6	Ø12	4	83	332
7	Ø6	25	92	2300

Pos.	Diám.	No.	Long.	Total
5	Ø12	4	478	1912
6	Ø6	24	92	3128

Pos.	Diám.	No.	Long.	Total
10	Ø12	6	355	2130
11	Ø6	23	112	2576

Pos.	Diám.	No.	Long.	Total
14	Ø16	8	365	2920
15	Ø12	2	355	710
16	Ø6	23	113	2599

Pos.	Diám.	No.	Long.	Total
3	Ø12	4	438	1744
6	Ø6	31	112	3472

Pos.	Diám.	No.	Long.	Total
26	Ø16	8	245	1960
27	Ø12	2	235	470
28	Ø16	8	103	824
29	Ø12	2	93	186
30	Ø6	15	113	1695

Pos.	Diám.	No.	Long.	Total
4	Ø12	4	275	1100
5	Ø12	4	83	332
6	Ø6	18	112	2016

Pos.	Diám.	No.	Long.	Total
15	Ø16	8	245	1960
16	Ø16	8	112	896
17	Ø6	11	113	1243

Pos.	Diám.	No.	Long.	Total
21	Ø16	8	245	1960
22	Ø12	2	235	470
23	Ø16	8	103	824
24	Ø12	2	93	186
25	Ø6	15	113	1695

Pos.	Diám.	No.	Long.	Total
10	Ø16	8	245	1960
11	Ø12	2	235	470
12	Ø16	8	113	904
13	Ø12	2	103	206
14	Ø6	11	113	1243

Pos.	Diám.	No.	Long.	Total
1	Ø12	4	318	1272
2	Ø6	23	92	2116

Pos.	Diám.	No.	Long.	Total
16	Ø12	4	318	1272
17	Ø6	23	92	2116

Pos.	Diám.	No.	Long.	Total
17	Ø16	4	335	1340
18	Ø12	2	325	650
19	Ø6	23	113	2599

Pos.	Diám.	No.	Long.	Total
8	Ø16	8	330	2640
10	Ø12	2	325	650
11	Ø6	23	113	2599

Pos.	Diám.	No.	Long.	Total
3	Ø12	4	438	1744
6	Ø6	31	112	3472

Pos.	Diám.	No.	Long.	Total
1	Ø12	4	235	940
2	Ø12	4	83	332
3	Ø6	15	92	1360

Pilares que terminan en
Planta baja
Hormigón: H-25 , Control Normal
Acero: AH-500 , Control Normal
Escala: 1:50

Pos.	Diám.	No.	Long.	Total
7	Ø16	8	245	1960
8	Ø16	8	107	856
9	Ø6	11	113	1243

Pos.	Diám.	No.	Long.	Total
10	Ø16	8	245	1960
11	Ø12	2	235	470
12	Ø16	8	113	904
13	Ø12	2	103	206
14	Ø6	15	113	1695

Pos.	Diám.	No.	Long.	Total
18	Ø12	6	235	1410
19	Ø12	6	83	498
20	Ø6	15	92	1360

Pos.	Diám.	No.	Long.	Total
5	Ø16	8	330	2640
6	Ø12	2	318	636
7	Ø6	23	113	2599

Pos.	Diám.	No.	Long.	Total
3	Ø12	4	318	1272
4	Ø6	23	92	2116

Pos.	Diám.	No.	Long.	Total
9	Ø12	4	325	1300
10	Ø6	23	112	2576

Pos.	Diám.	No.	Long.	Total
7	Ø12	6	318	1908
8	Ø6	23	112	2576

Pos.	Diám.	No.	Long.	Total
14	Ø16	4	335	1340
15	Ø12	2	325	650
16	Ø6	23	113	2599

Pos.	Diám.	No.	Long.	Total
14	Ø16	4	335	1340
15	Ø12	2	325	650
16	Ø6	23	113	2599

Pos.	Diám.	No.	Long.	Total
1	Ø12	4	235	940
2	Ø12	4	83	332
3	Ø6	15	92	1360

Pilares que terminan en
Planta baja
Hormigón: H-25 , Control Normal
Acero: AH-500 , Control Normal
Escala: 1:50

Pos.	Diám.	No.	Long.	Total
4	Ø12	6	235	1410
5	Ø12	6	88	528
6	Ø6	15	112	1680

Pos.	Diám.	No.	Long.	Total
16	Ø16	4	245	980
17	Ø16	4	83	372
18	Ø6	11	93	1023

Pos.	Diám.	No.	Long.	Total
18	Ø12	6	235	1410
19	Ø12	6	83	498
20	Ø6	15	92	1360

Pos.	Diám.	No.	Long.	Total
5	Ø16	8	330	2640
6	Ø12	2	318	636
7	Ø6	23	113	2599

Pos.	Diám.	No.	Long.	Total
14	Ø12	4	388	1592
15	Ø6	28	112	3136

Pos.	Diám.	No.	Long.	Total
9	Ø12	4	325	1300
10	Ø6	23	112	2576

Pos.	Diám.	No.	Long.	Total
11	Ø16	8	330	2640
12	Ø12	2	318	636
13	Ø6	23	113	2599

Pos.	Diám.	No.	Long.	Total
5	Ø16	8	335	2680
6	Ø6	17	113	1921

Pos.	Diám.	No.	Long.	Total
12	Ø12	8	330	2640
13	Ø6	23	112	2576

Pos.	Diám.	No.	Long.	Total
7	Ø16	8	245	1960
8	Ø16	8	112	896
9	Ø6	11	113	1243

Pos.	Diám.	No.	Long.	Total
10	Ø16	8	245	1960
11	Ø12	2	235	470
12	Ø16	8	113	904
13	Ø12	2	103	206
14	Ø6	15	113	1695

Pos.	Diám.	No.	Long.	Total
16	Ø12	4	235	940
17	Ø12	4	83	332
18	Ø6	15	92	1360

Pos.	Diám.	No.	Long.	Total
21	Ø16	8	245	1960
22	Ø12	2	235	470
23	Ø16	8	112	896
24	Ø12	2	102	204
25	Ø6	15	113	1695

Pos.	Diám.	No.	Long.	Total
21	Ø16	8	245	1960
22	Ø12	2	235	470
23	Ø16	8	112	896
24	Ø12	2	102	204
25	Ø6	15	113	1695

Pos.	Diám.	No.	Long.	Total
14	Ø12	4	388	1592
15	Ø6	28	112	3136

Pos.	Diám.	No.	Long.	Total
7	Ø12	6	330	1980
8	Ø6	23	112	2576

Pos.	Diám.	No.	Long.	Total
11	Ø16	8	330	2640
12	Ø12	2	318	636
13	Ø6	23	113	2599

Pos.	Diám.	No.	Long.	Total
11	Ø16	8	330	2640
12	Ø12	2	318	636
13	Ø6	23	113	2599

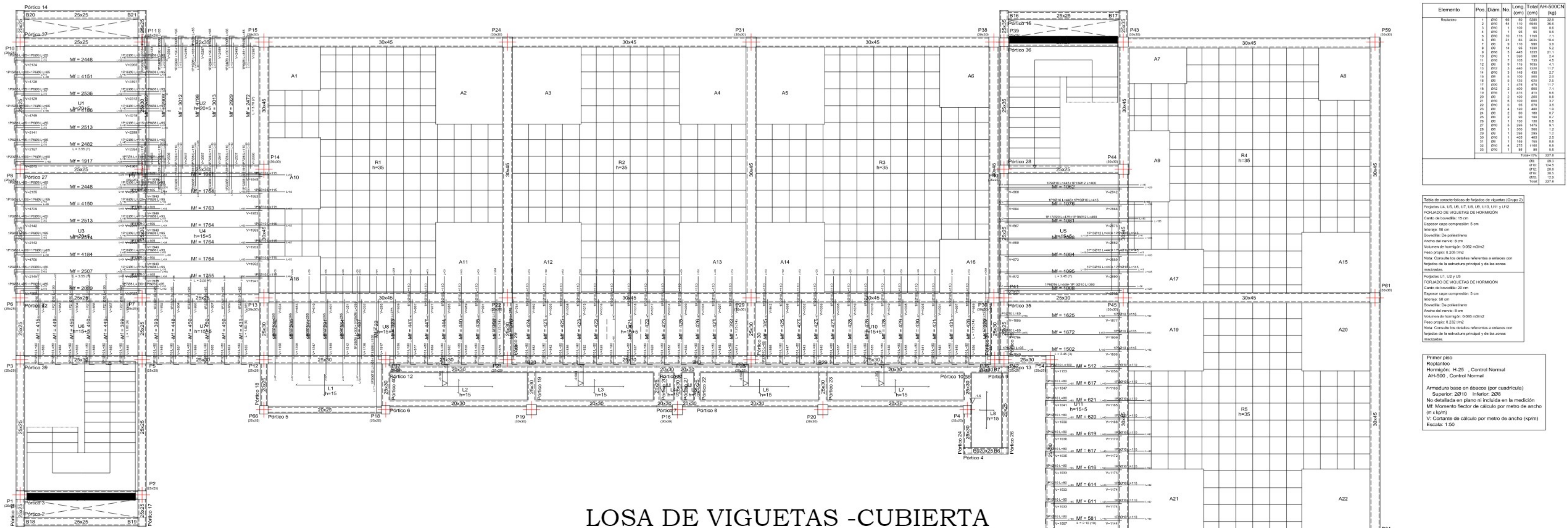
Pos.	Diám.	No.	Long.	Total
12	Ø12	8	330	2640
13	Ø6	23	112	2576

Pos.	Diám.	No.	Long.	Total
12	Ø12	8	330	2640
13	Ø6	23	112	2576

Pos.	Diám.	No.	Long.	Total
1	Ø16	4	340	1360
2	Ø12	2	330	660
3	Ø6	23	113	2599

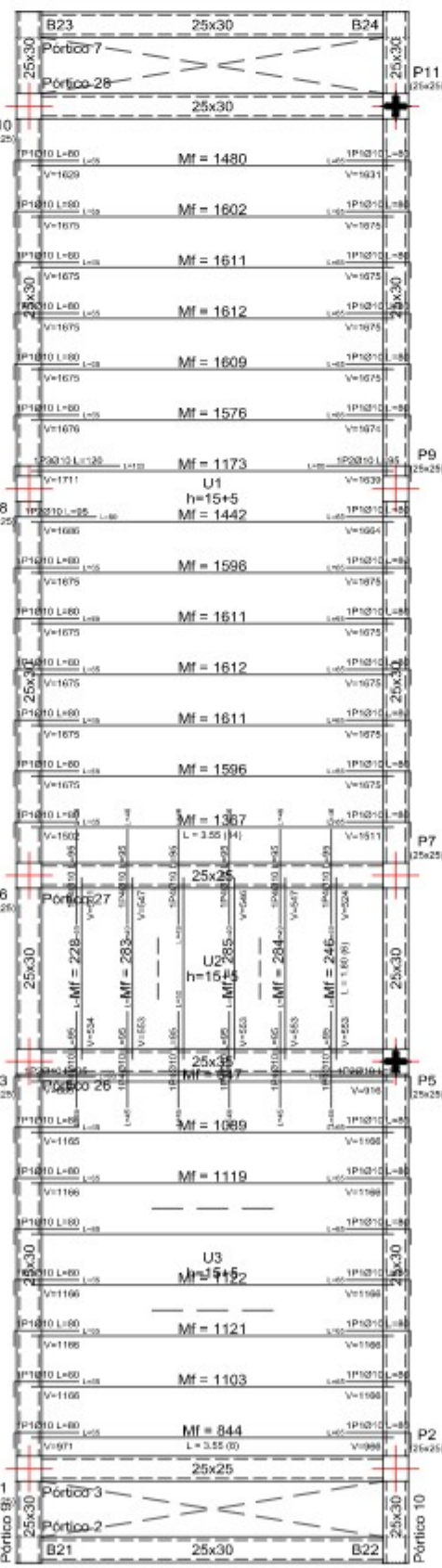
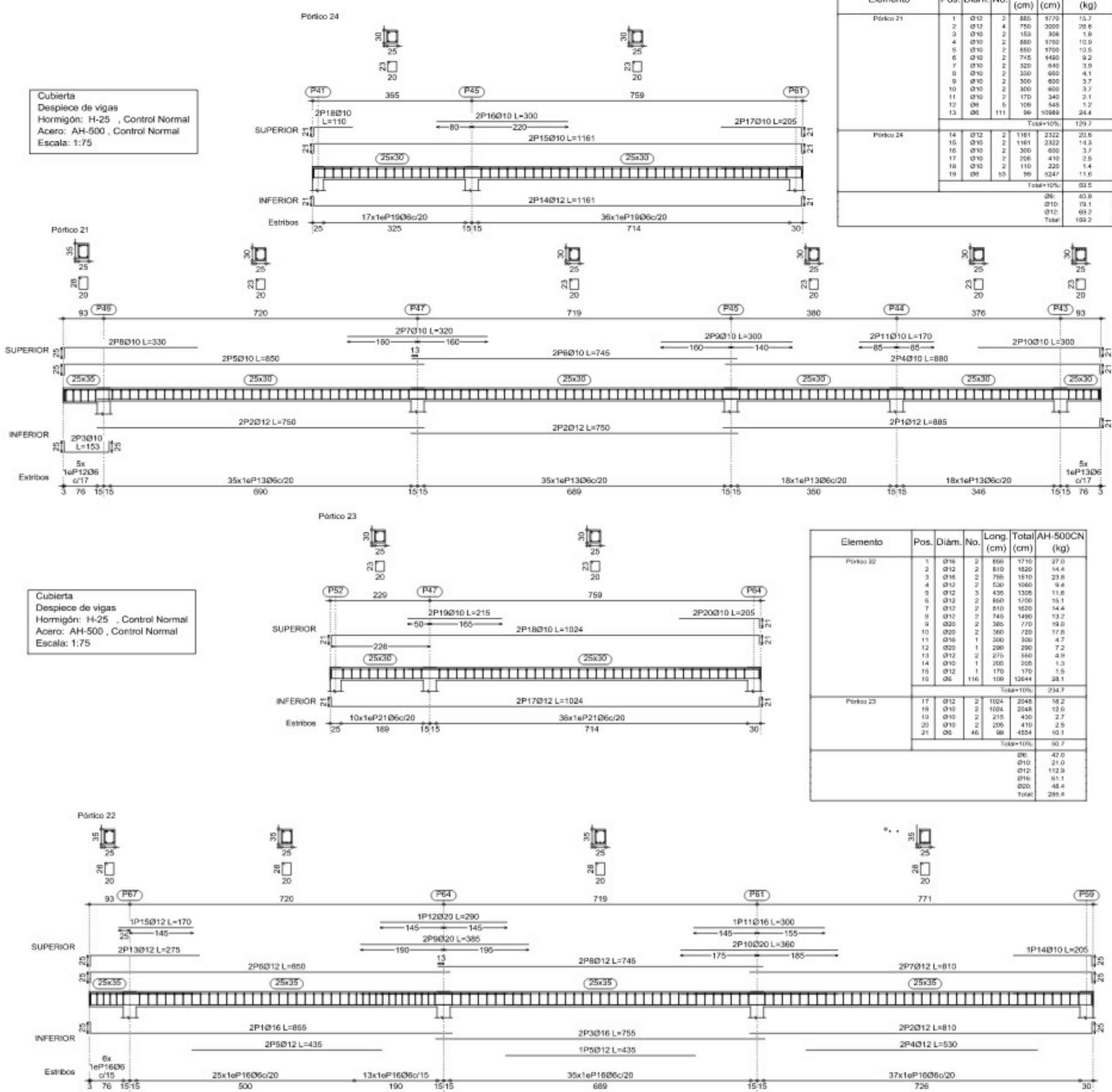
Pos.</

LOSA DE VIGUETAS -PRIMER PISO



LOSA DE VIGUETAS -CUBIERTA

ARMADURA DE VIGAS-CUBIERTA



Elemento	Pos.	Diám.	No.	Long. (cm)	Total (kg)
Reinforcing	1	10	10	1000	1000
	2	10	10	1000	1000
	3	10	10	1000	1000
	4	10	10	1000	1000
	5	10	10	1000	1000
	6	10	10	1000	1000
	7	10	10	1000	1000
	8	10	10	1000	1000
	9	10	10	1000	1000
	10	10	10	1000	1000
	11	10	10	1000	1000
	12	10	10	1000	1000
	13	10	10	1000	1000
	14	10	10	1000	1000
	15	10	10	1000	1000
	16	10	10	1000	1000
	17	10	10	1000	1000
	18	10	10	1000	1000
	19	10	10	1000	1000
	20	10	10	1000	1000
	21	10	10	1000	1000
	22	10	10	1000	1000
	23	10	10	1000	1000
	24	10	10	1000	1000
	25	10	10	1000	1000
	26	10	10	1000	1000
	27	10	10	1000	1000
	28	10	10	1000	1000
	29	10	10	1000	1000
	30	10	10	1000	1000
	31	10	10	1000	1000
	32	10	10	1000	1000
	33	10	10	1000	1000
	34	10	10	1000	1000
	35	10	10	1000	1000
	36	10	10	1000	1000
	37	10	10	1000	1000
	38	10	10	1000	1000
	39	10	10	1000	1000
	40	10	10	1000	1000
	41	10	10	1000	1000
	42	10	10	1000	1000
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	95	10	10	1000	1000
	96	10	10	1000	1000
	97	10	10	1000	1000
	98	10	10	1000	1000
	99	10	10	1000	1000
	100	10	10	1000	1000

Elemento	Pos.	Diám.	No.	Long. (cm)	Total (kg)
Reinforcing	1	10	10	1000	1000
	2	10	10	1000	1000
	3	10	10	1000	1000
	4	10	10	1000	1000
	5	10	10	1000	1000
	6	10	10	1000	1000
	7	10	10	1000	1000
	8	10	10	1000	1000
	9	10	10	1000	1000
	10	10	10	1000	1000
	11	10	10	1000	1000
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	70	10	10	1000	1000
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	75	10	10	1000	1000
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	95	10	10	1000	1000
	96	10	10	1000	1000
	97	10	10	1000	1000
	98	10	10	1000	1000
	99	10	10	1000	1000
	100	10	10	1000	1000