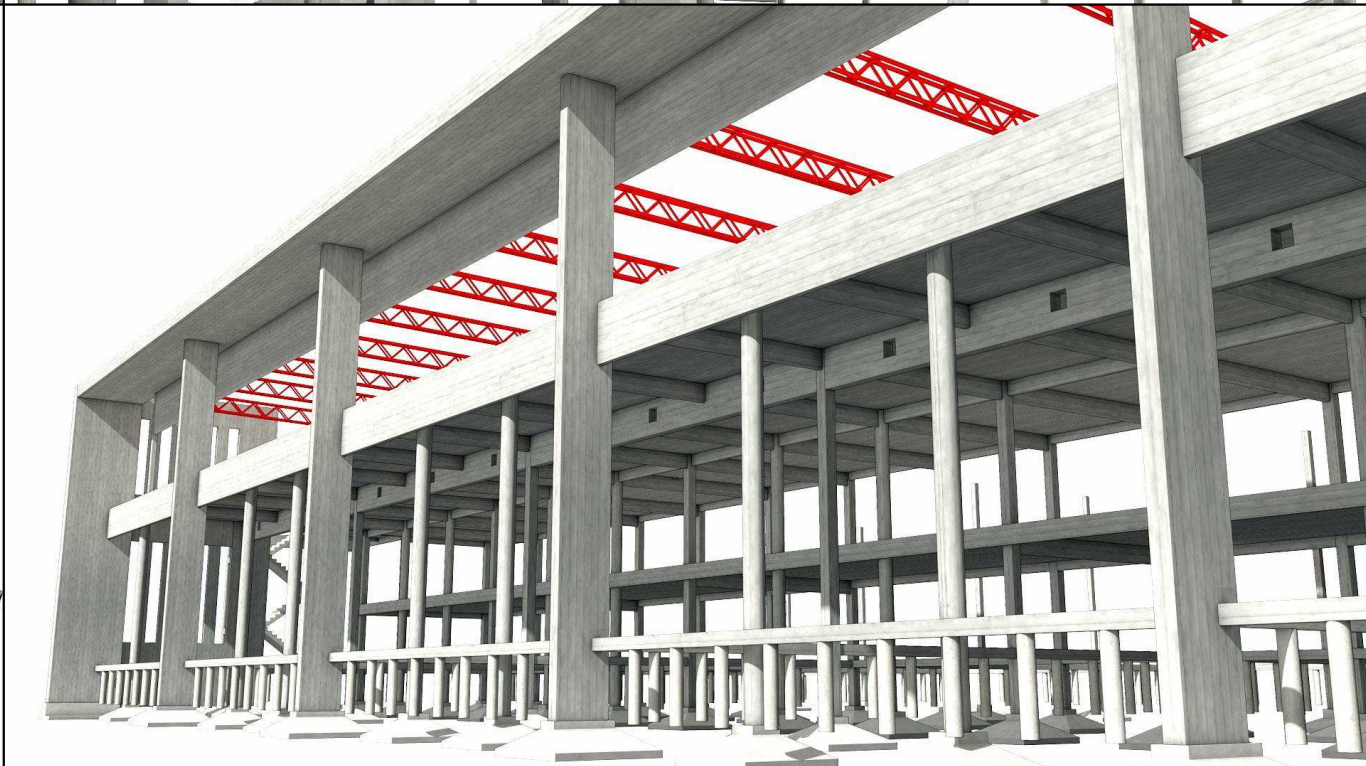
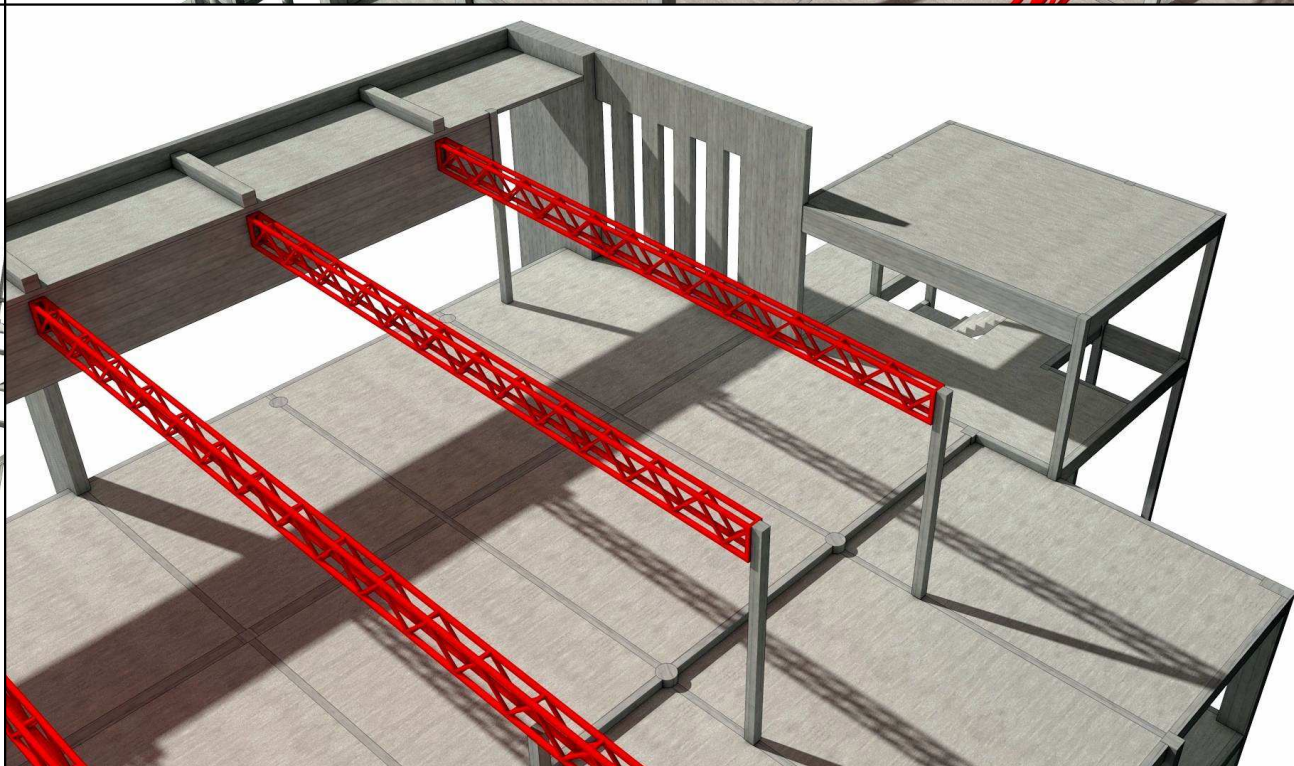
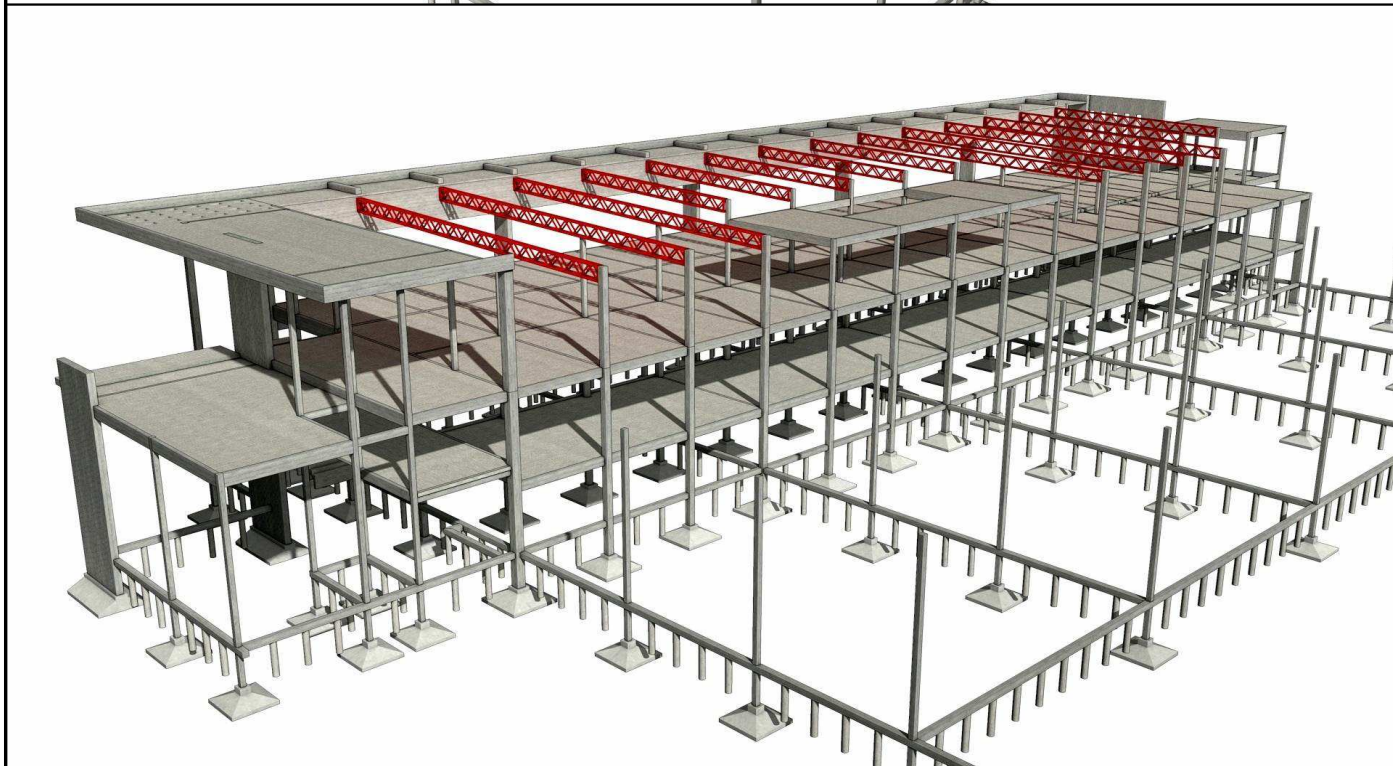
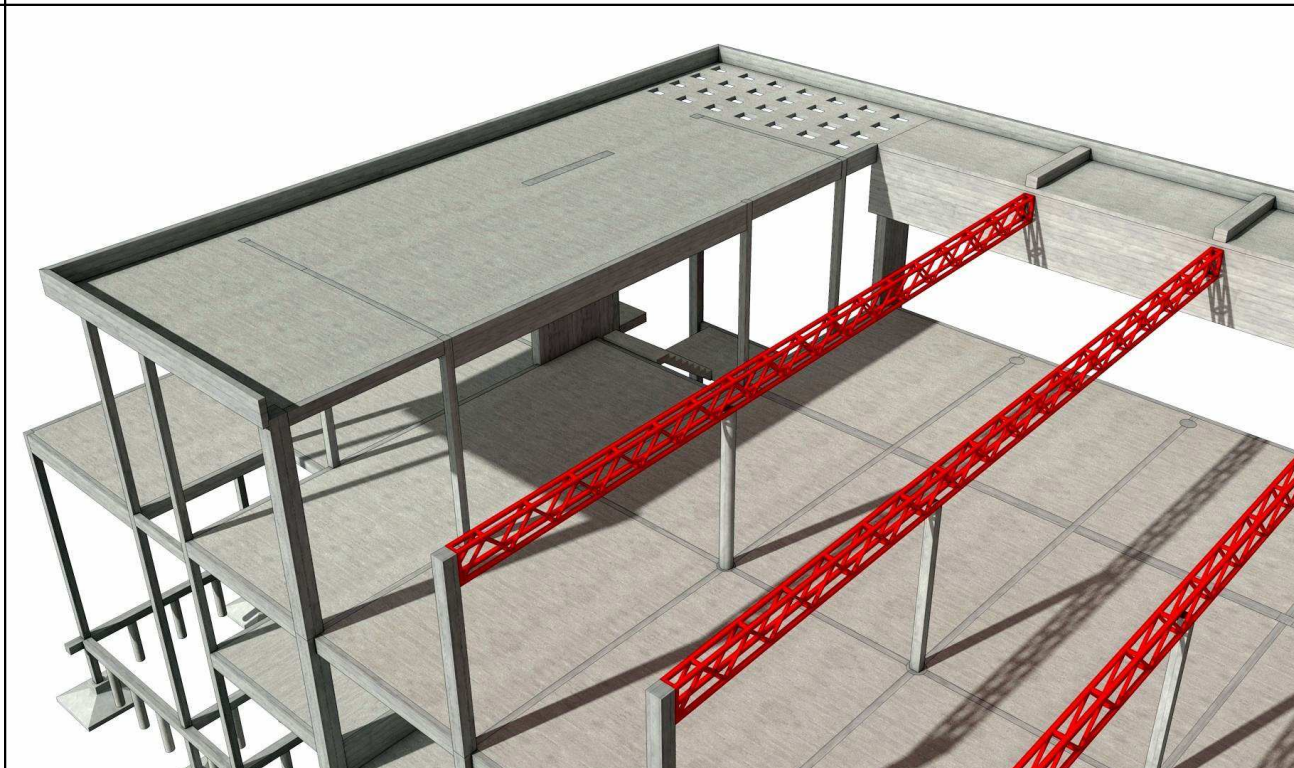
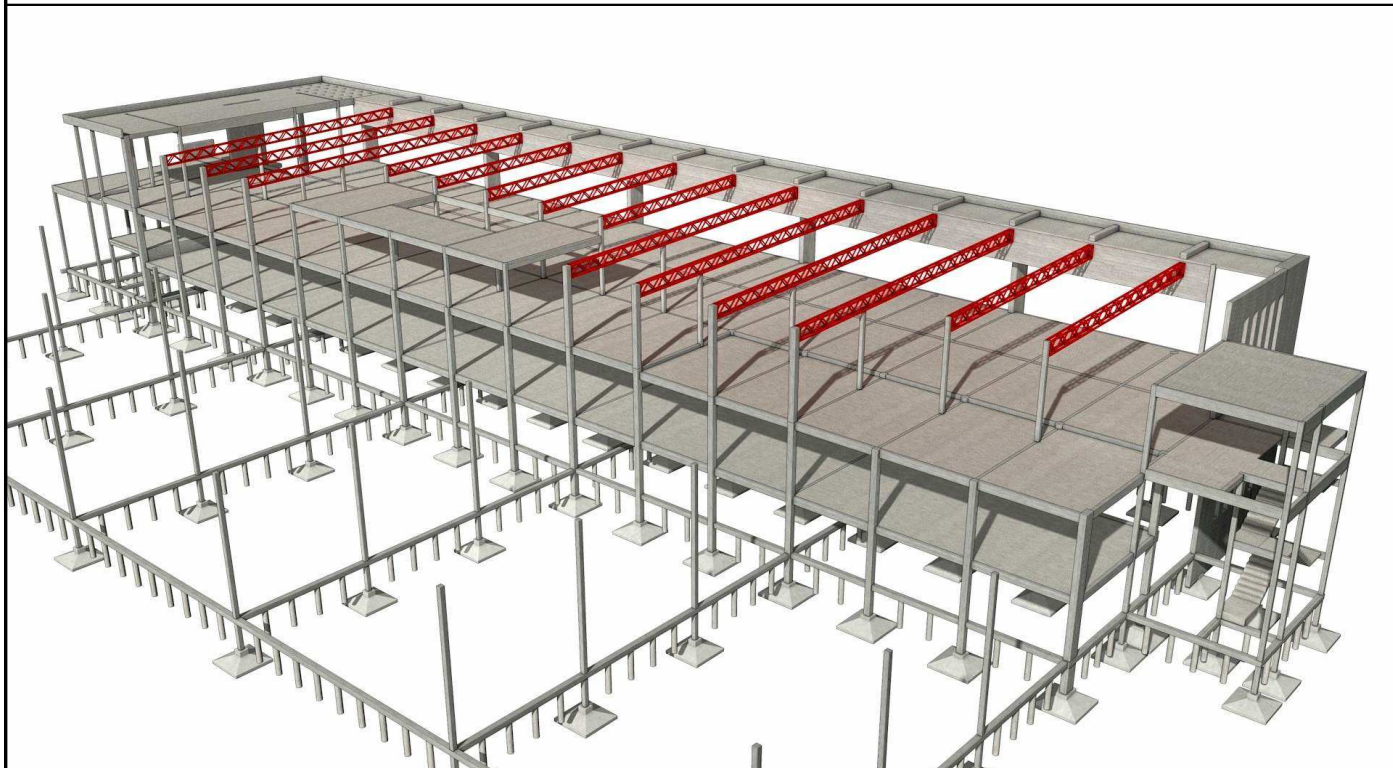
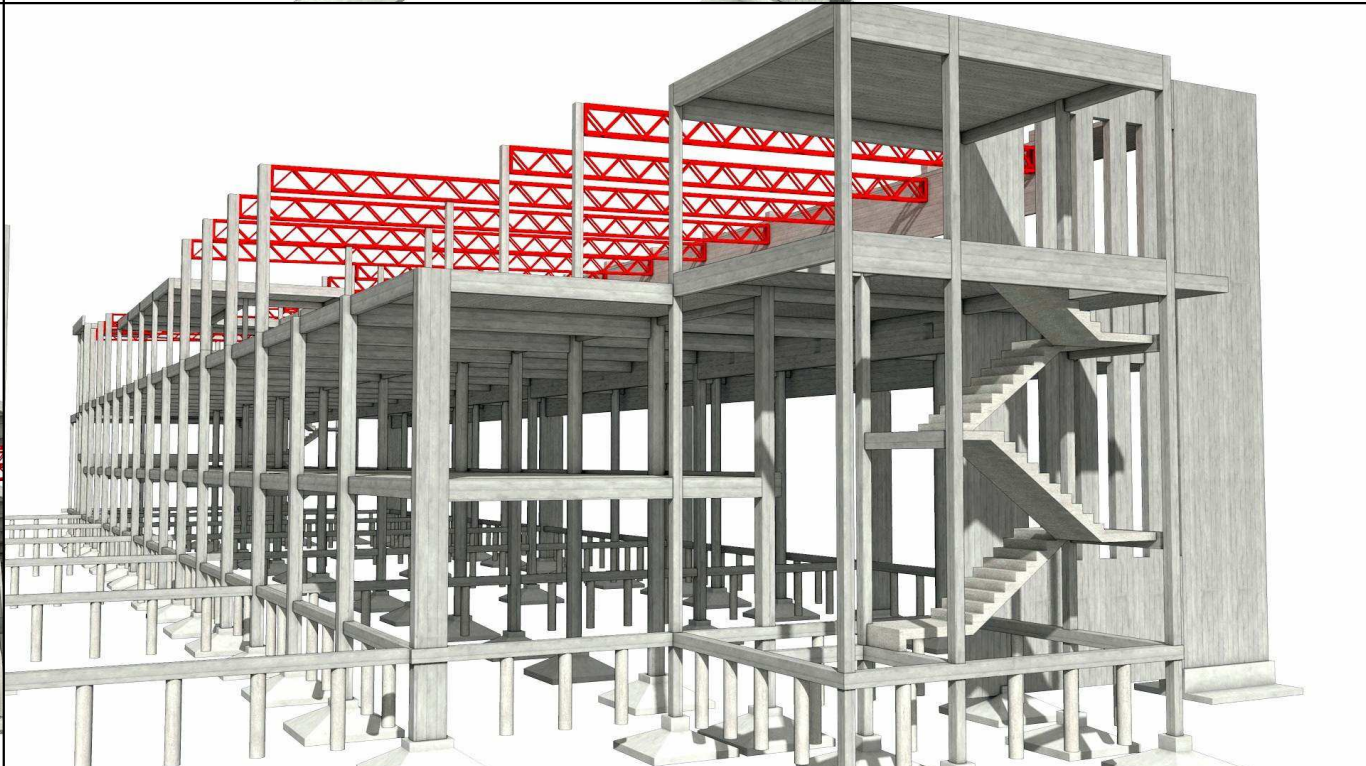
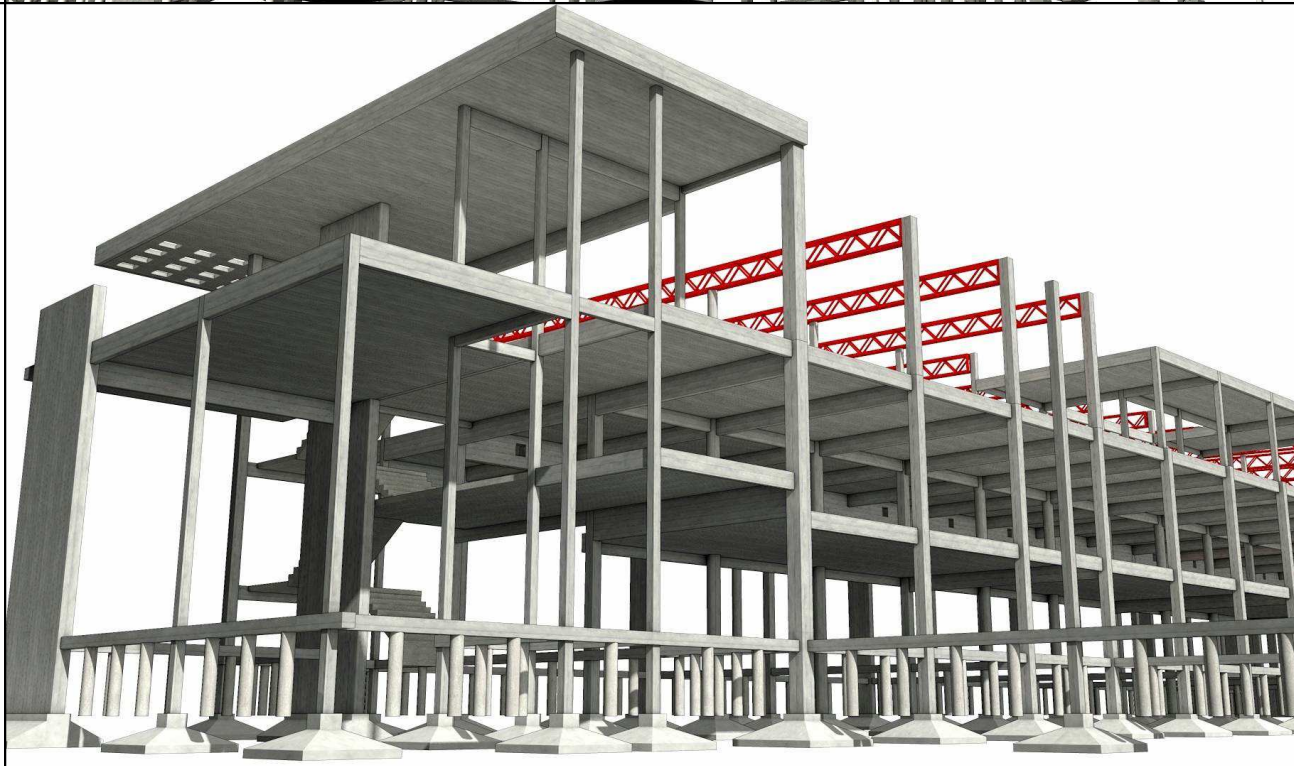
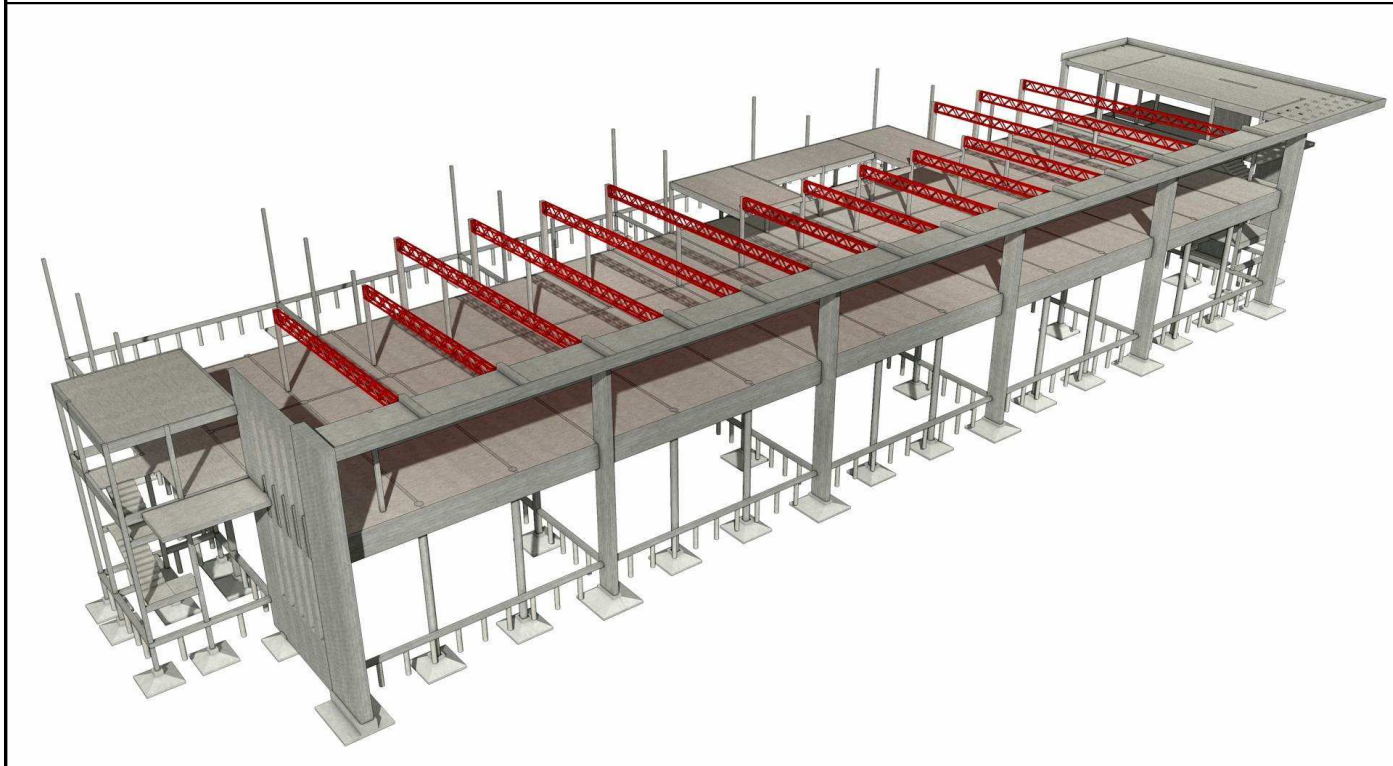
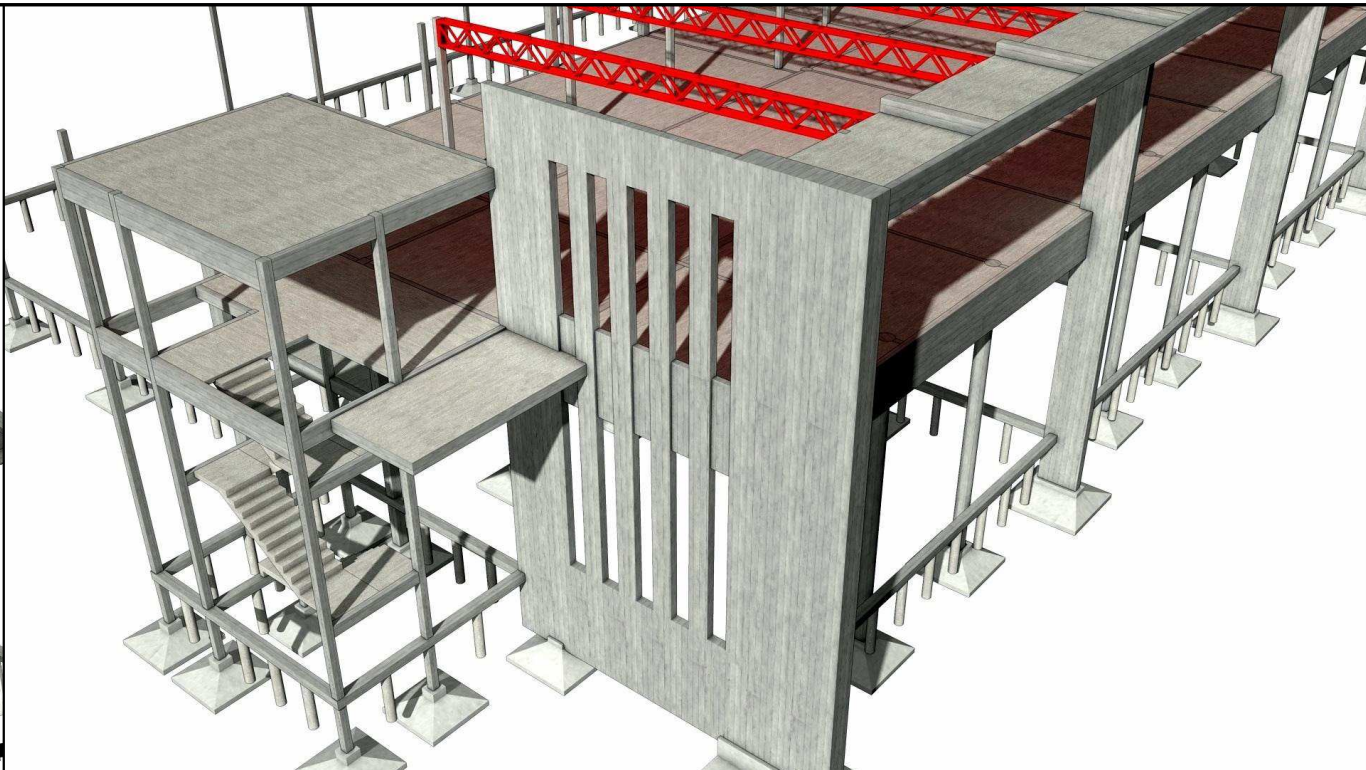
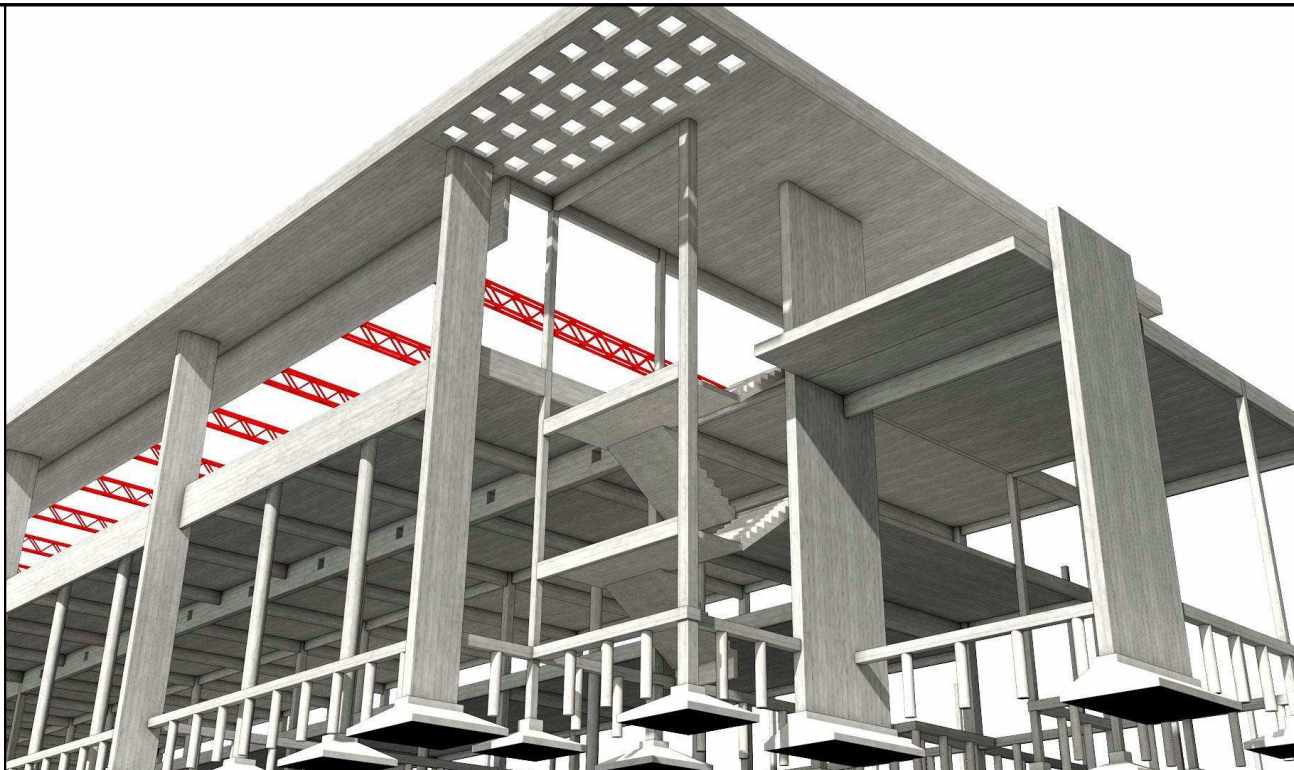
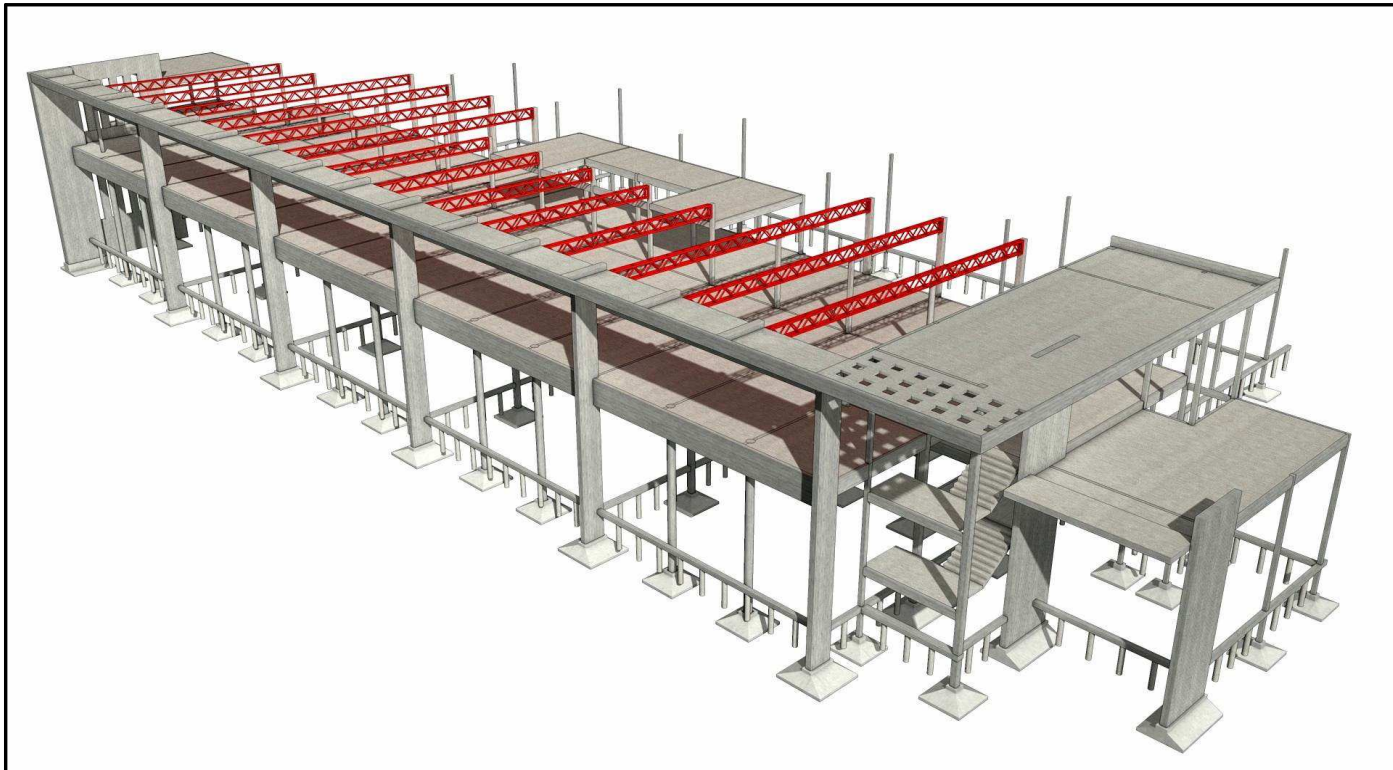






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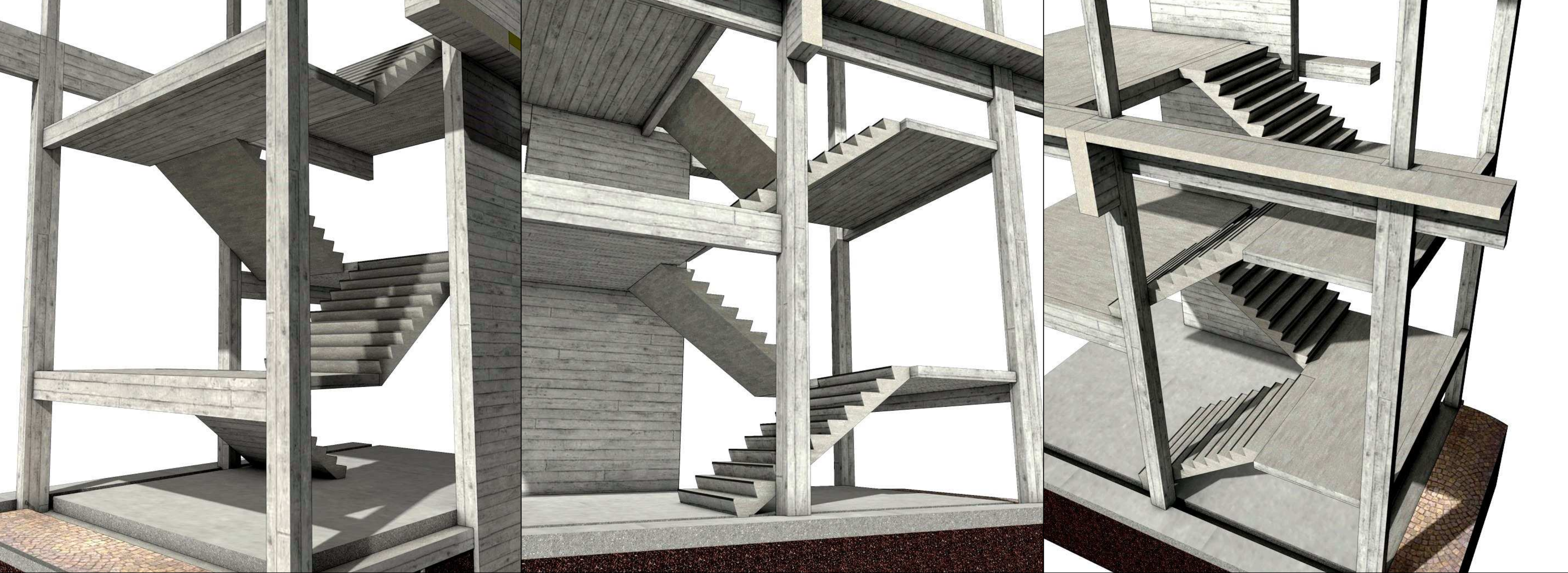
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- 39 Escaleras

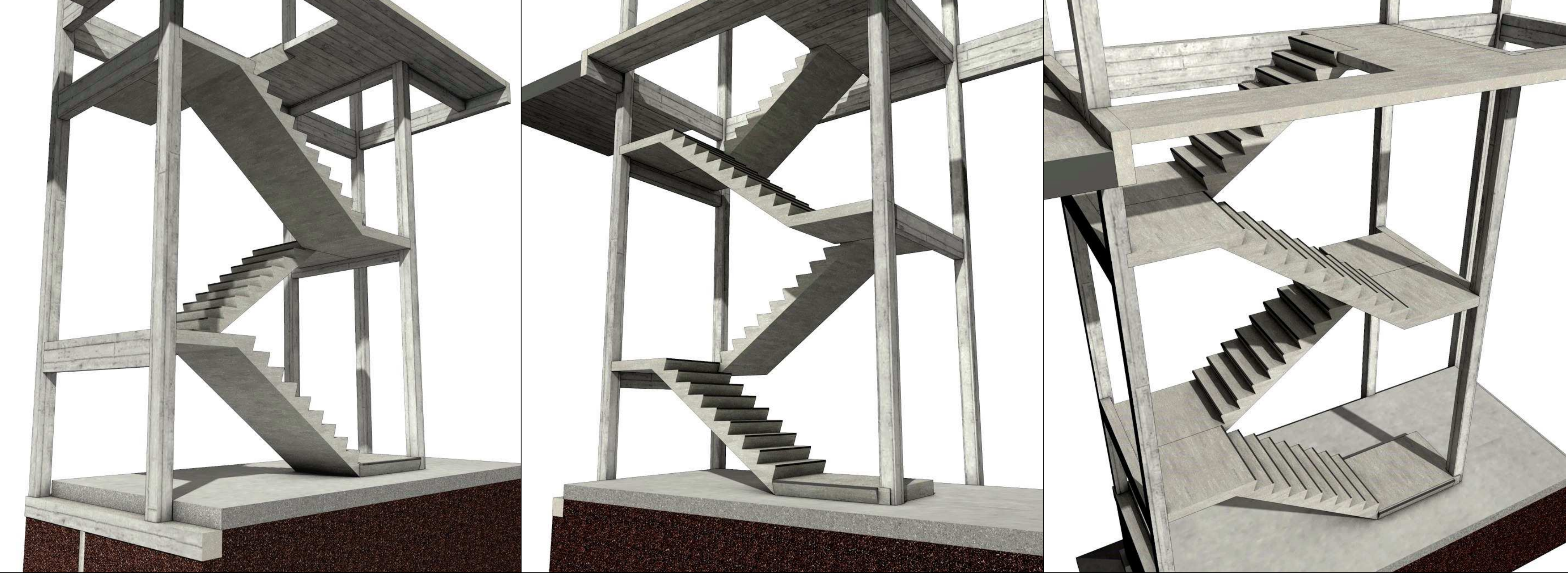
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Escalera acceso Universidad



Escalera acceso Auditorio



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| 15 | Col. S/PB Comp. |
| 16 | Col. S/PB Muro |
| 17 | Col. S/EP 1 |
| 18 | Col. S/EP 2 |
| 19 | Col. S/EP Comp. |
| 20 | Col. S/PA 1 |
| 21 | Col. S/PA 2 |
| 22 | Col. S/PA Comp. |

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| 32 | S/EP 7 |
| 33 | S/PA 1 |
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| 38 | Techos (S/PA) |

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- 39 Escaleras

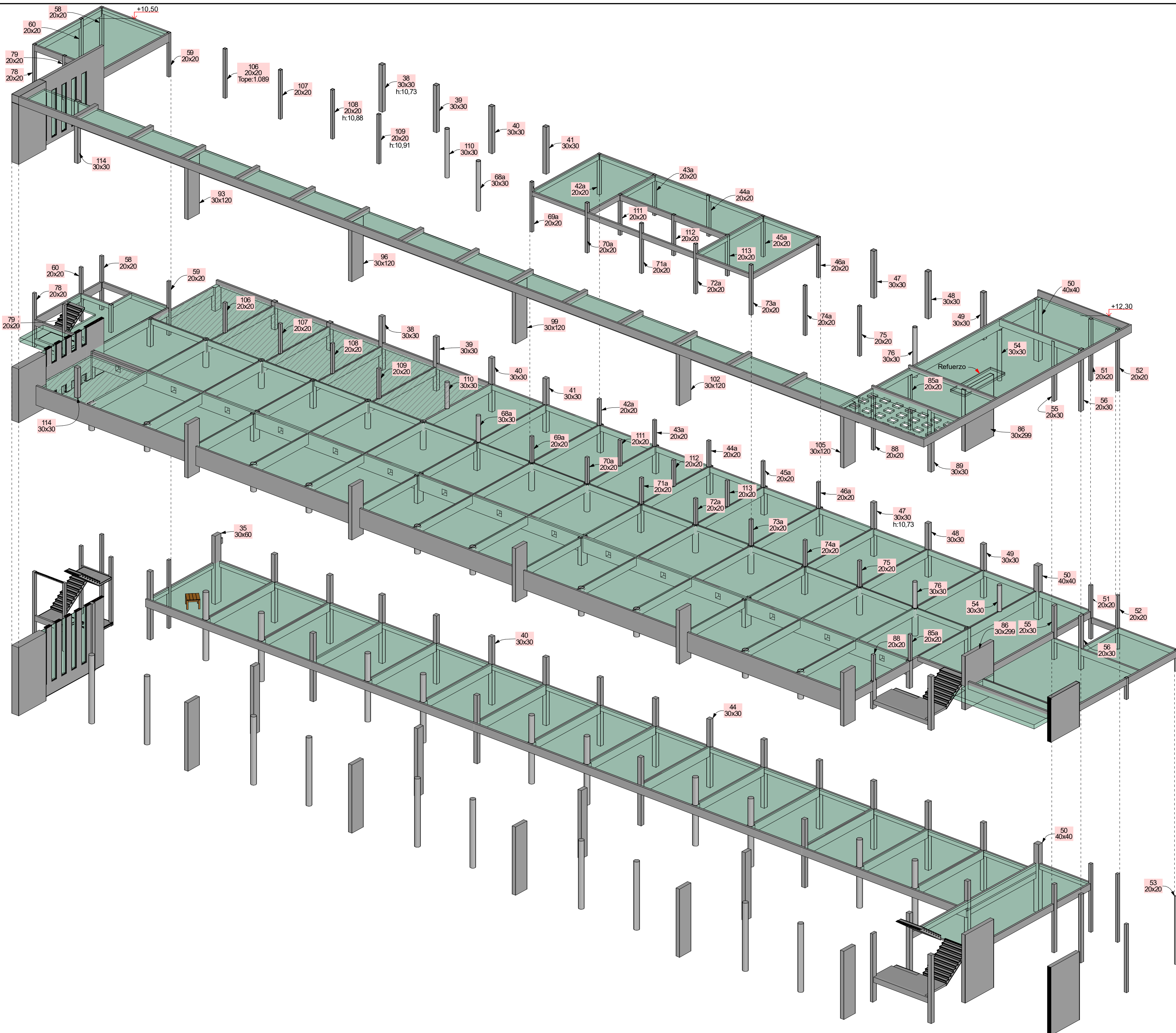
ESTR. METALICA

- | | |
|----|------------------|
| 40 | Estr. Imagenes |
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**Estructura
S/PA**

**Estructura
S/EP**

**Estructura
S/PB**



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13 Col. S/PB 3
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15 Col. S/PB Comp.
16 Col. S/PB Muro
17 Col. S/EP 1
18 Col. S/EP 2
19 Col. S/EP Comp.
20 Col. S/PA 1
21 Col. S/PA 2
22 Col. S/PA Comp.

VIGAS

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24 S/PB 2
25 S/PB Computos
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28 S/EP 3
29 S/EP 4
30 S/EP 5
31 S/EP 6
32 S/EP 7
33 S/PA 1
34 S/EP 2
35 S/EP 3

LOSAS

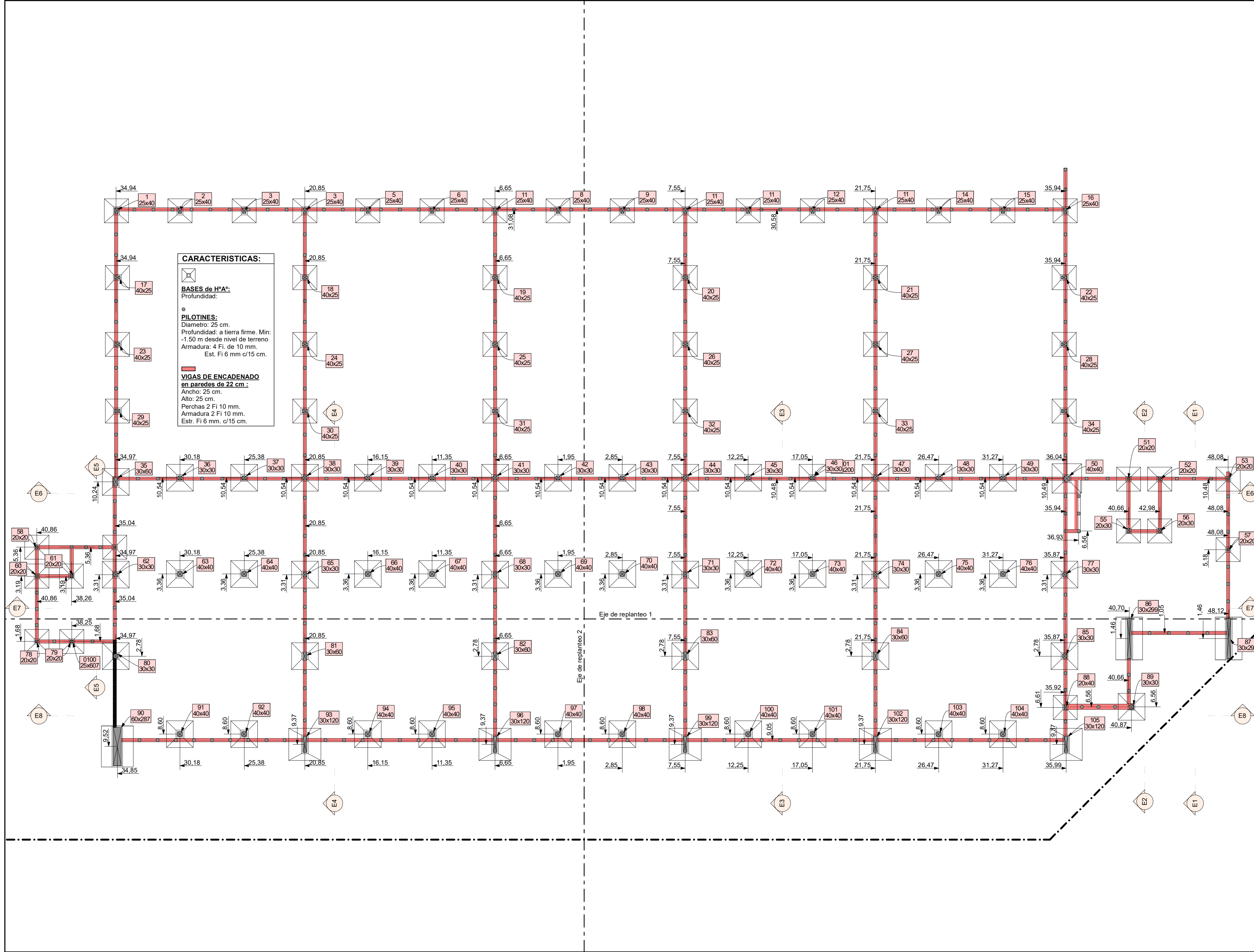
- 36 Entrepiso (S/PB)
37 Planta Alta (S/EP)
38 Techos (S/PA)

ESCALERAS

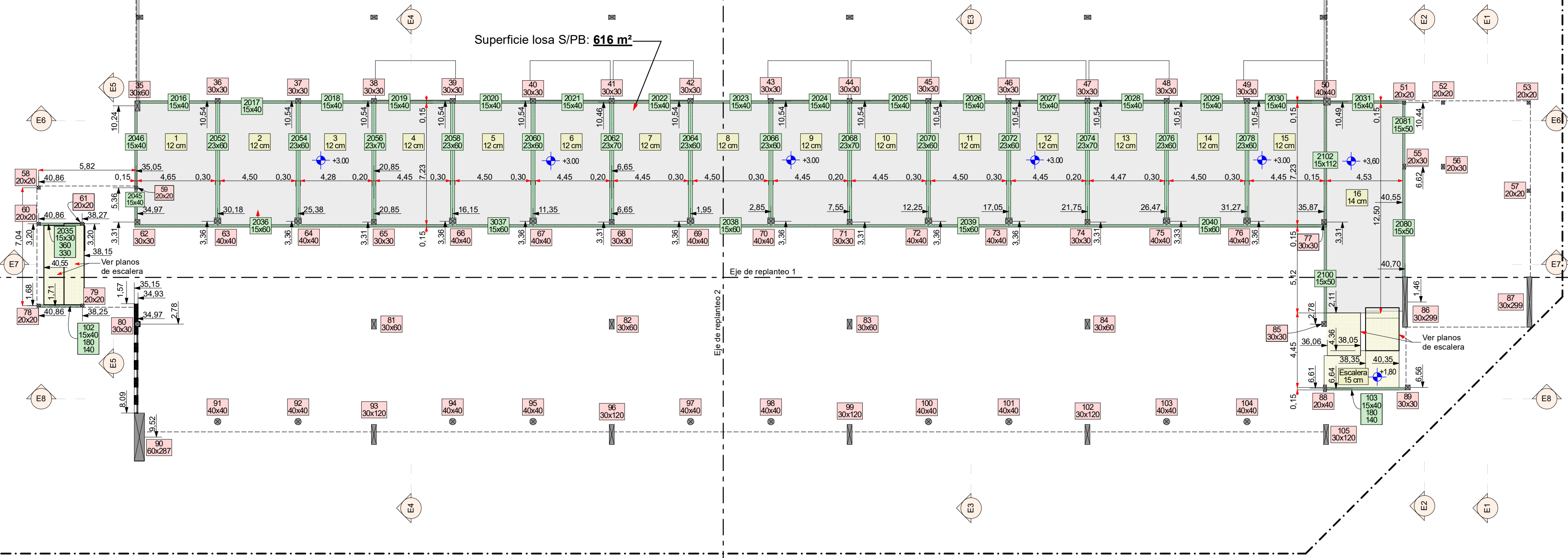
- 39 Escaleras

ESTR. METALICA

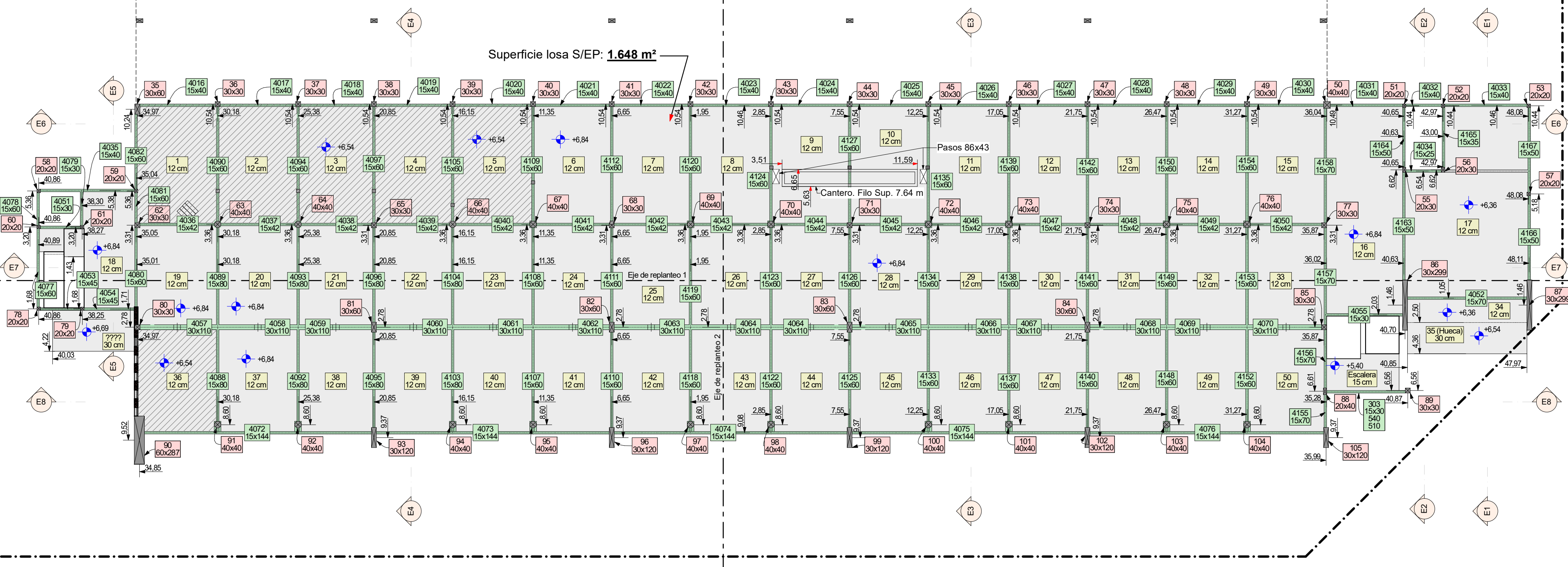
- 40 Estr. Imágenes
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42 Estr. Techos
43 Estr. Cabriadas



ENTREPISO (Estructura sobre Planta Baja)



PLANTA ALTA (Estructura sobre Entrepiso)



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- 13 Col. S/PB 3
- 14 Col. S/PB Comp.
- 15 Col. S/PB Comp.
- 16 Col. S/PB Muro
- 17 Col. S/EP 1
- 18 Col. S/EP 2
- 19 Col. S/EP Comp.
- 20 Col. S/PA 1
- 21 Col. S/PA 2
- 22 Col. S/PA Comp.

VIGAS

- 23 S/PB 1
- 24 S/PB 2
- 25 S/PB Computos
- 26 S/EP 1
- 27 S/EP 2
- 28 S/EP 3
- 29 S/EP 4
- 30 S/EP 5
- 31 S/EP 6
- 32 S/EP 7
- 33 S/PA 1
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- 35 S/EP 3

LOSAS

- 36 Entrepiso (S/PB)
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- 38 Techos (S/PA)

ESCALERAS

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ESTR. METALICA

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COLUMNAS

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- 13 Col. S/PB 3
- 14 Col. S/PB Comp.
- 15 Col. S/PB Comp.
- 16 Col. S/PB Muro
- 17 Col. S/EP 1
- 18 Col. S/EP 2
- 19 Col. S/EP Comp.
- 20 Col. S/PA 1
- 21 Col. S/PA 2
- 22 Col. S/PA Comp.

VIGAS

- 23 S/PB 1
- 24 S/PB 2
- 25 S/PB Computos
- 26 S/EP 1
- 27 S/EP 2
- 28 S/EP 3
- 29 S/EP 4
- 30 S/EP 5
- 31 S/EP 6
- 32 S/EP 7
- 33 S/PA 1
- 34 S/EP 2
- 35 S/EP 3

LOSAS

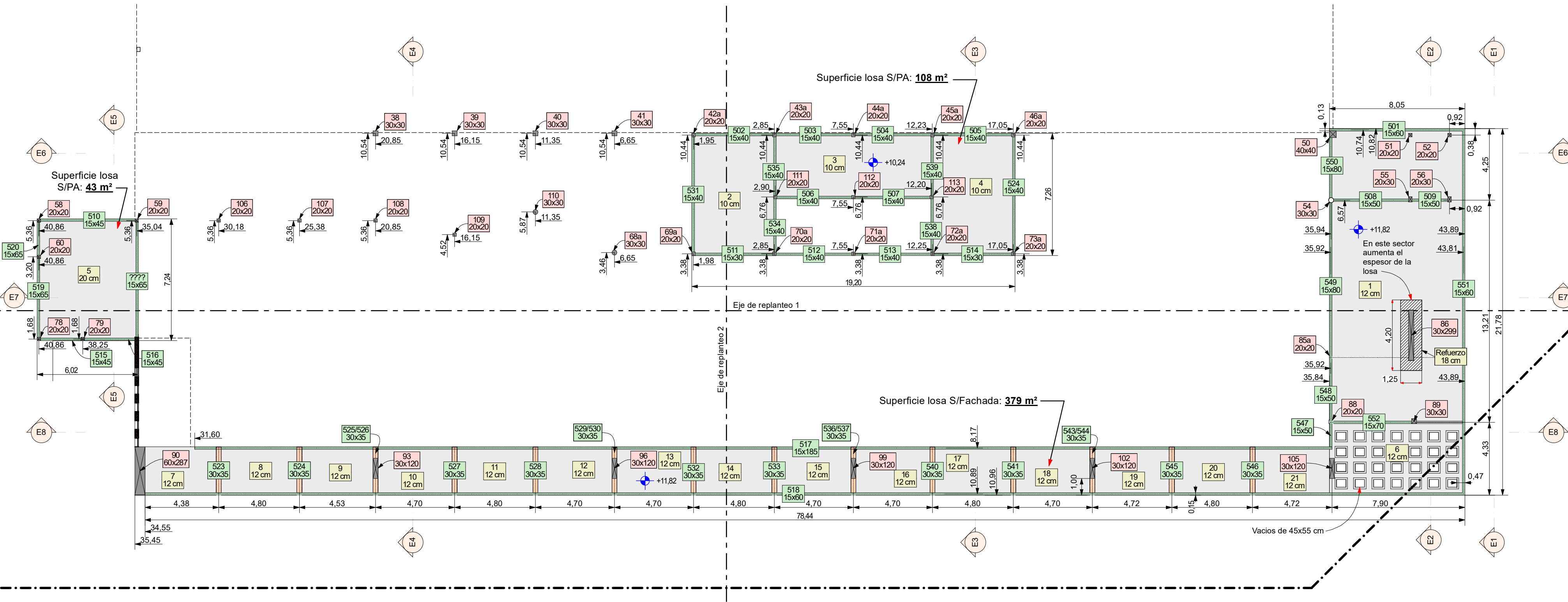
- 36 Entrepiso (S/PB)
- 37 Planta Alta (S/EP)
- 38 Techos (S/PA)

ESCALERAS

- 39 Escaleras

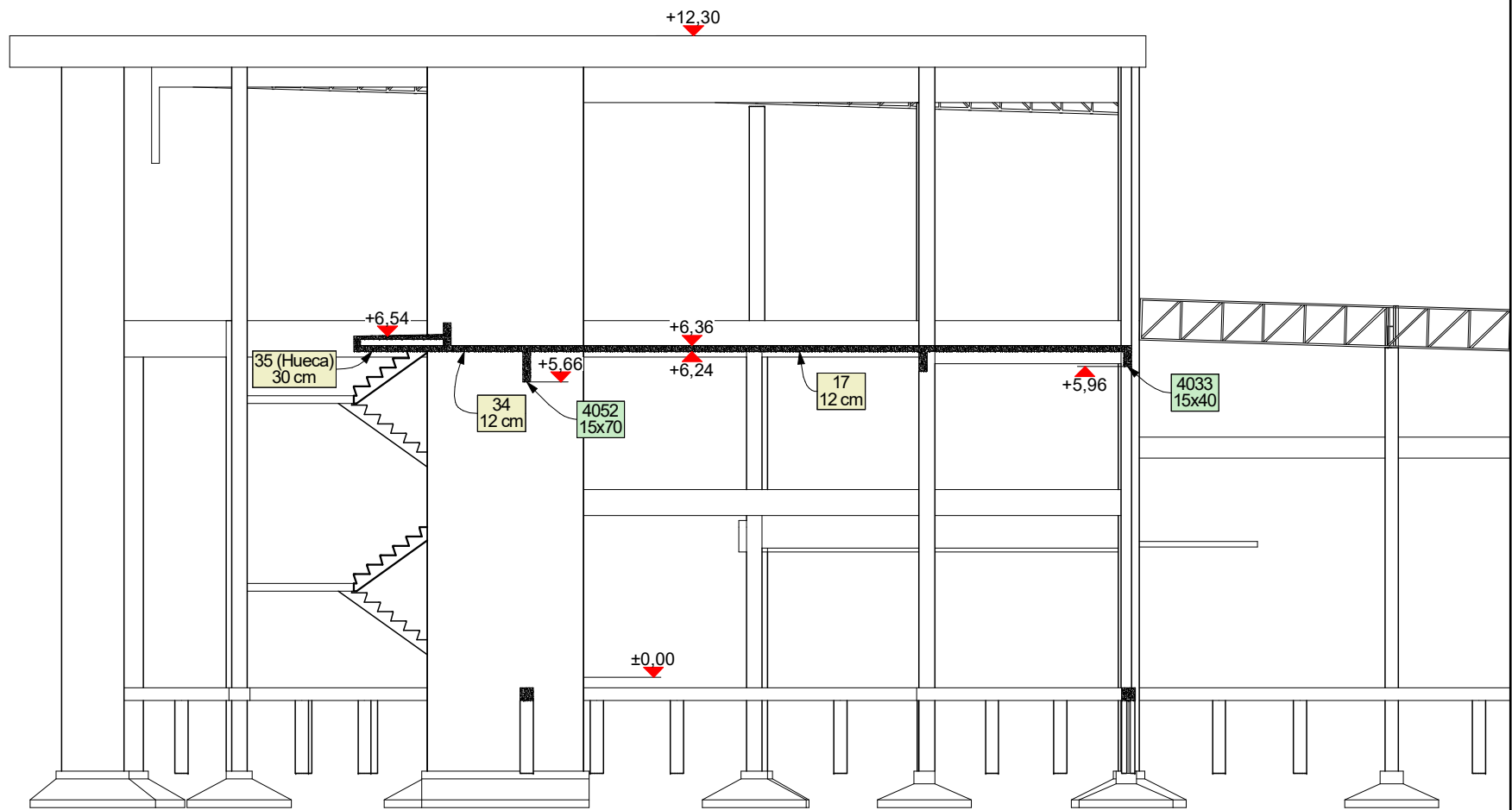
ESTR. METALICA

- 40 Estr. Imágenes
- 41 Planta de Techos
- 42 Estr. Techos
- 43 Estr. Cabriadas

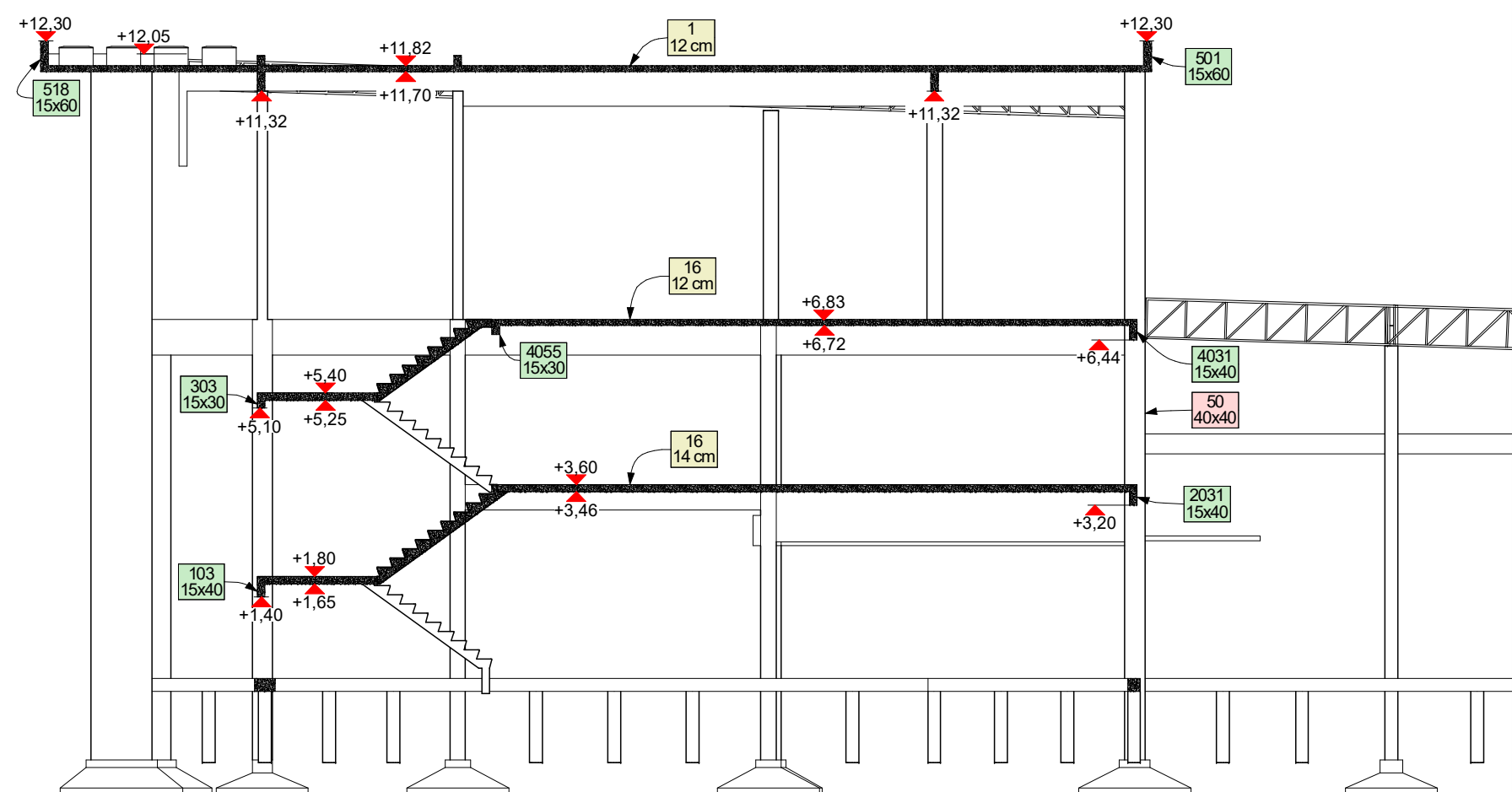


Esc. 1:175
0 4m

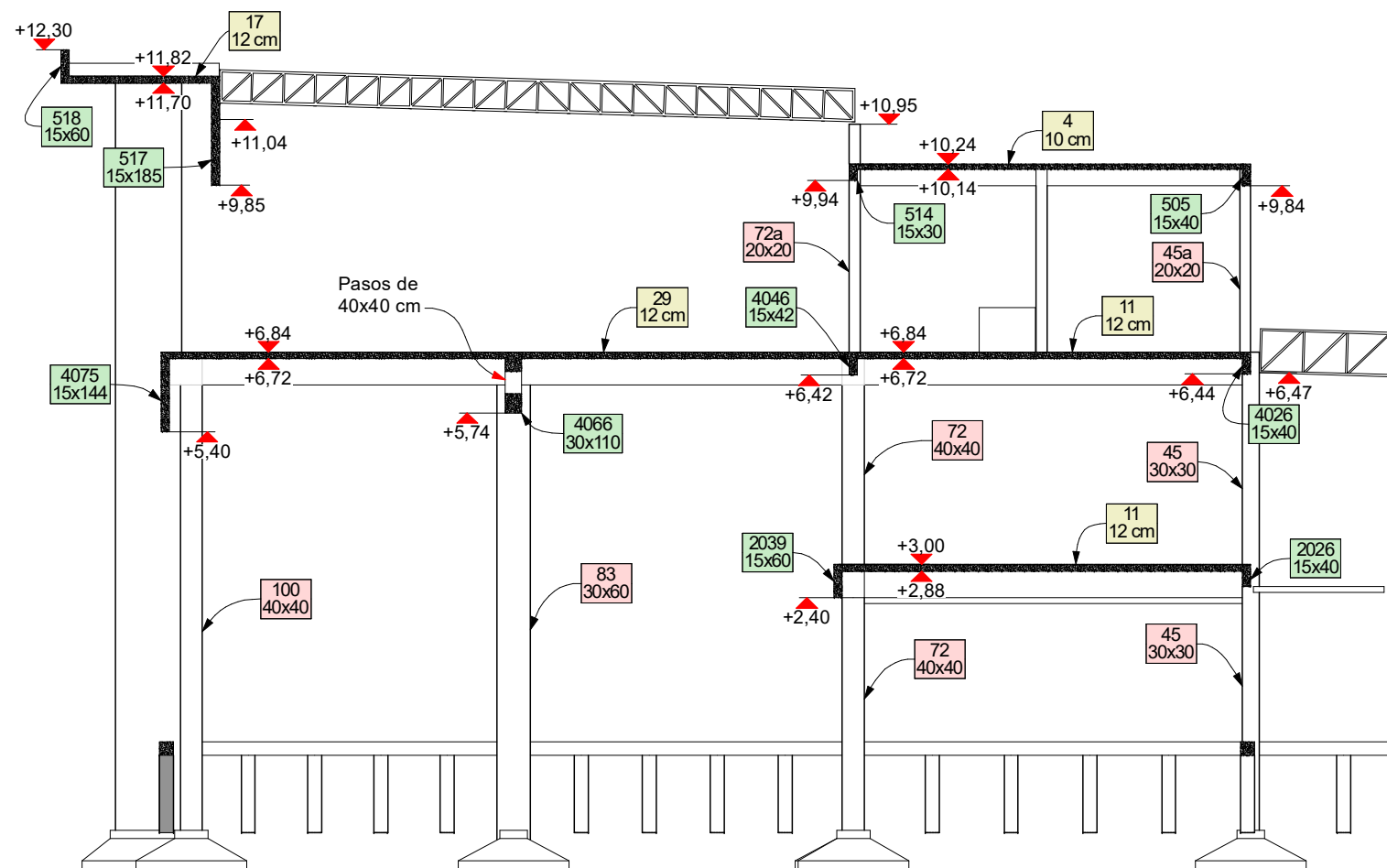
Corte 1



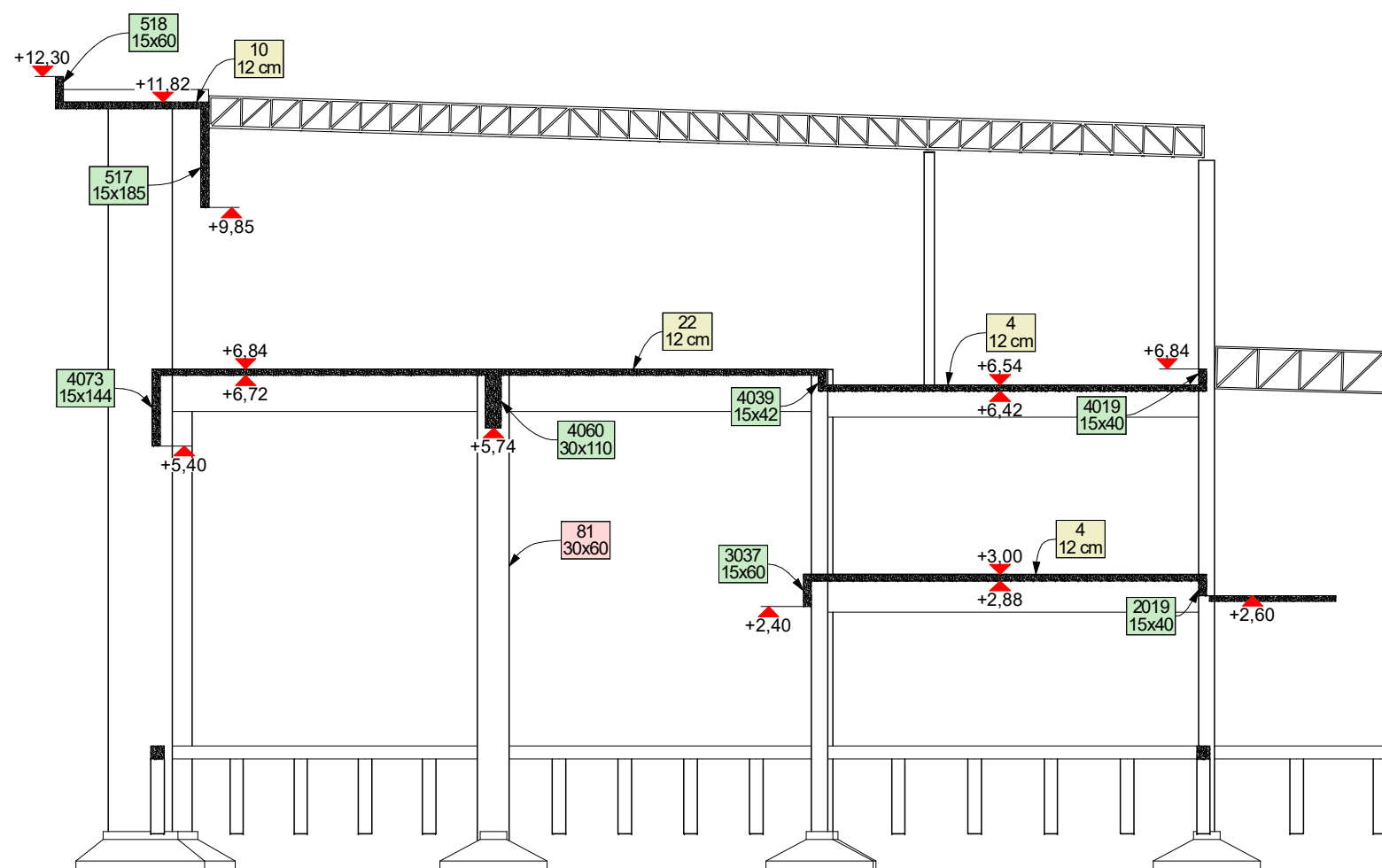
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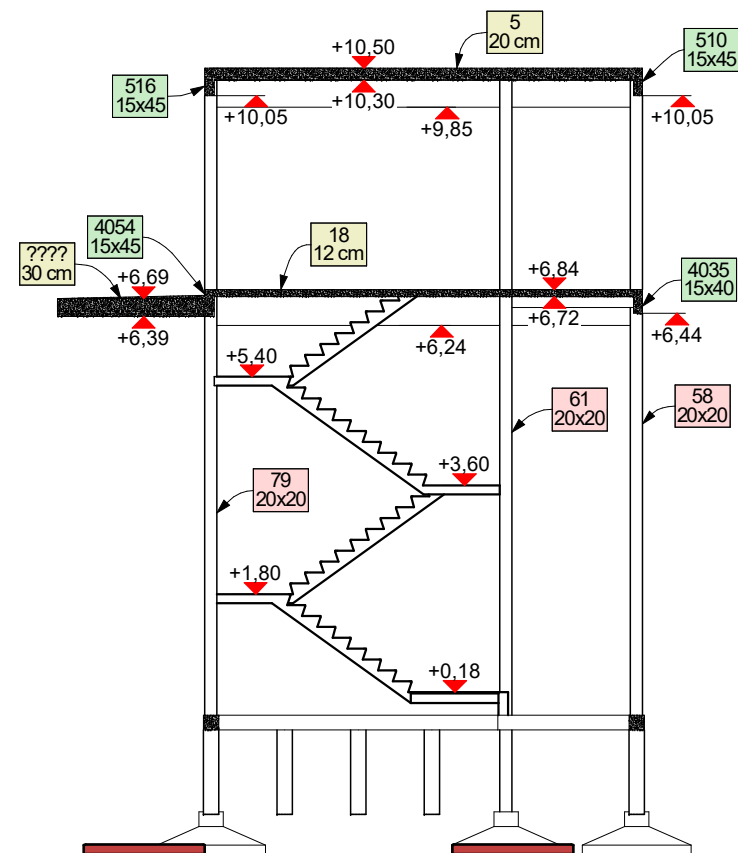
Corte 3



Corte 4



Corte 5



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- 15 Col. S/PB Comp.
- 16 Col. S/PB Muro
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- 18 Col. S/EP 2
- 19 Col. S/EP Comp.
- 20 Col. S/PA 1
- 21 Col. S/PA 2
- 22 Col. S/PA Comp.

VIGAS

- 23 S/PB 1
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- 25 S/PB Computos
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- 27 S/EP 2
- 28 S/EP 3
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- 30 S/EP 5
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LOSAS

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Corte 6



**MAGMA
GROUP**

Cortes 2

08

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COLUMNAS

- | | |
|----|-----------------|
| 1 | Col. S/PB 1 |
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| 3 | Col. S/PB 3 |
| 4 | Col. S/PB Comp. |
| 5 | Col. S/PB Comp. |
| 6 | Col. S/PB Muro |
| 7 | Col. S/EP 1 |
| 8 | Col. S/EP 2 |
| 9 | Col. S/EP Comp. |
| 10 | Col. S/PA 1 |
| 11 | Col. S/PA 2 |
| 12 | Col. S/PA Comp. |

WIGAS

- | | |
|---|---------------|
| 3 | S/PB 1 |
| 4 | S/PB 2 |
| 5 | S/PB Computos |
| 6 | S/EP 1 |
| 7 | S/EP 2 |
| 8 | S/EP 3 |
| 9 | S/EP 4 |
| 0 | S/EP 5 |
| 1 | S/EP 6 |
| 2 | S/EP 7 |
| 3 | S/PA 1 |
| 4 | S/EP 2 |
| 5 | S/EP 3 |

LOSAS

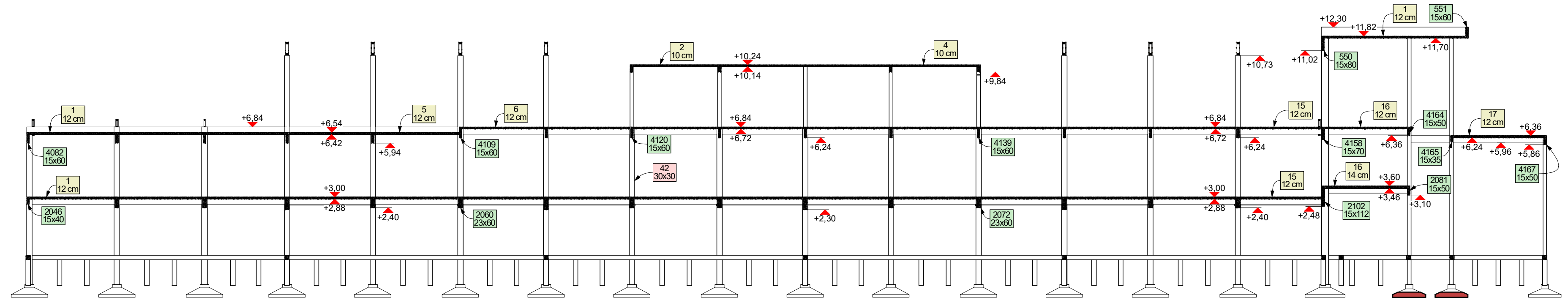
- | | |
|----|--------------------|
| 66 | Entrepiso (S/PB) |
| 67 | Planta Alta (S/EP) |
| 68 | Techos (S/PA) |

ESCALERAS

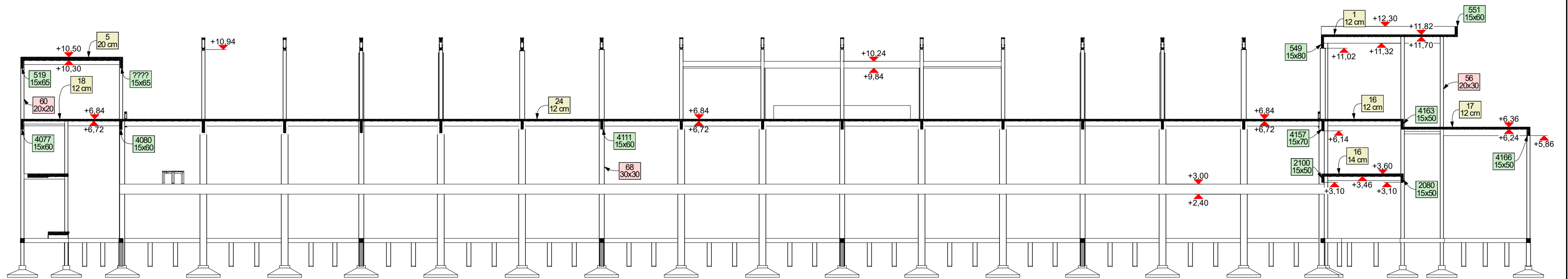
-
- 19 Escaleras
-

ESTR. METALICA

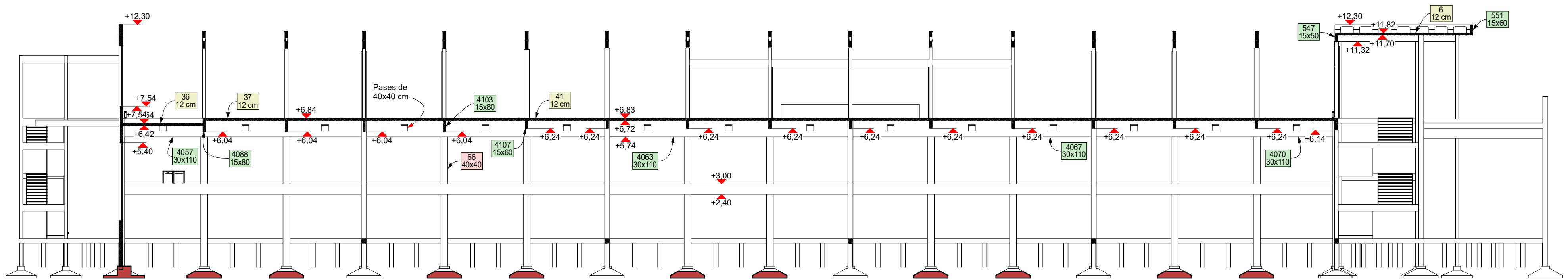
- | | |
|---|------------------|
| 0 | Estr. Imágenes |
| 1 | Planta de Techos |
| 2 | Estr. Techos |
| 3 | Estr. Cabriadas |



Corte 7



Corte 8



Esc. 1:175
0 4m



[illegible]

Planta Alta

Architectural floor plan of a building section, showing a grid of rooms and corridors. The plan includes dimensions, room numbers, and area calculations.

Dimensions:

- Overall width: 4.25
- Overall height: 2.00
- Room 21 width: 2.00
- Room 22 width: 0.30
- Room 23 width: 2.00
- Room 24 width: 0.20
- Room 25 width: 0.50
- Room 26 width: 0.50
- Room 27 width: 0.50
- Room 28 width: 0.50
- Room 29 width: 0.50
- Room 30 width: 4.45
- Room 31 width: 2.20
- Room 32 width: 2.00
- Room 33 width: 2.00
- Room 34 width: 2.00
- Room 35 width: 2.00
- Room 36 width: 2.00
- Room 37 width: 2.00
- Room 38 width: 2.00

Room Numbers and Area Calculations:

- 85: 30x30
- 88: 20x40
- 303: 15x30
- 89: 30x30
- 4055: 15x30
- 0100: 30x1

Other Features:

- Staircase (indicated by a triangle symbol) located in the central hall (30).
- Staircase (indicated by a triangle symbol) located in the corridor (20).
- Staircase (indicated by a triangle symbol) located in the corridor (30).

Corte

PLANTA ALTA

DESCANSO 2

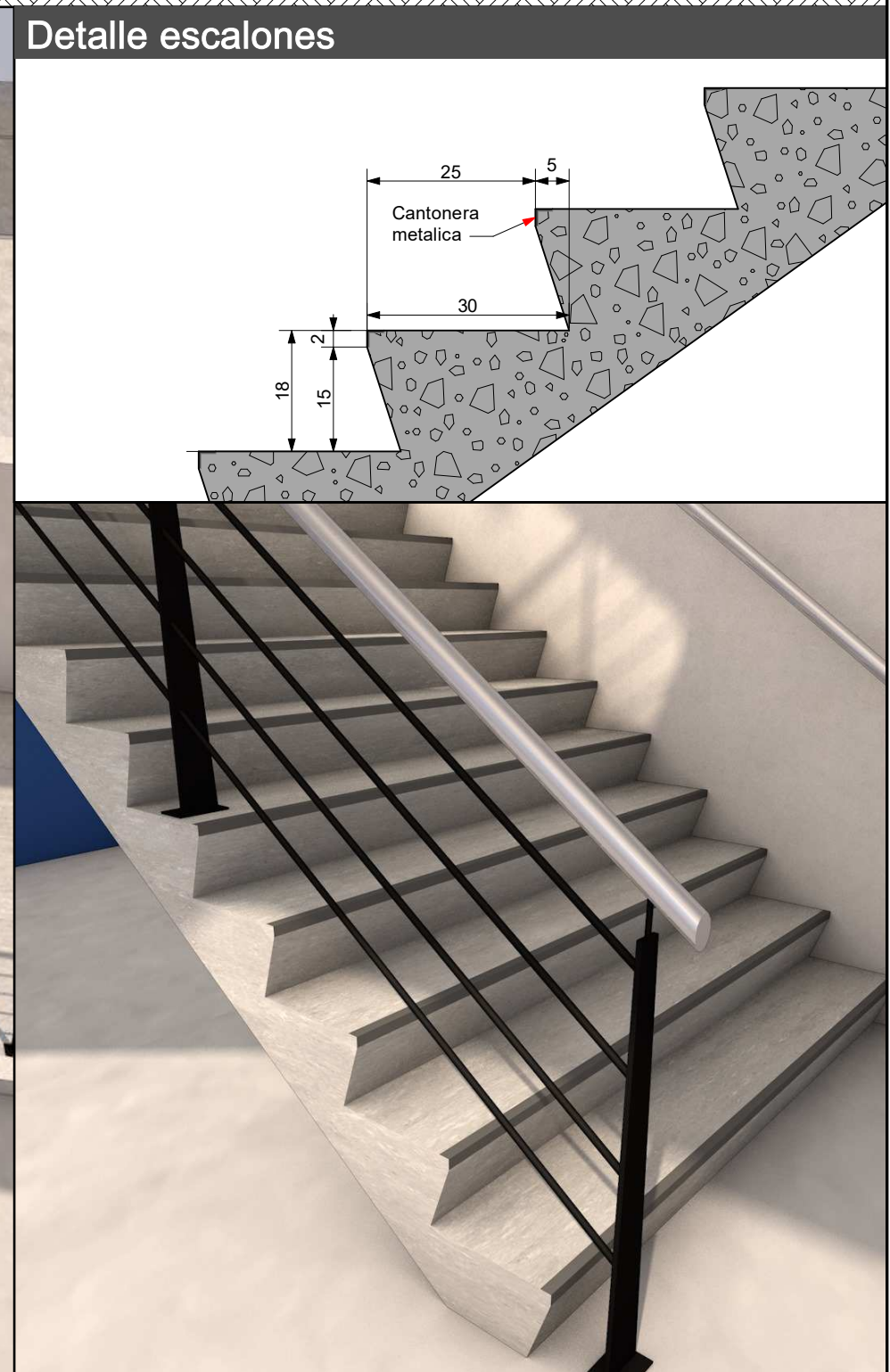
DESCANSO 1

ENTREPISO

PLANTA BAJA

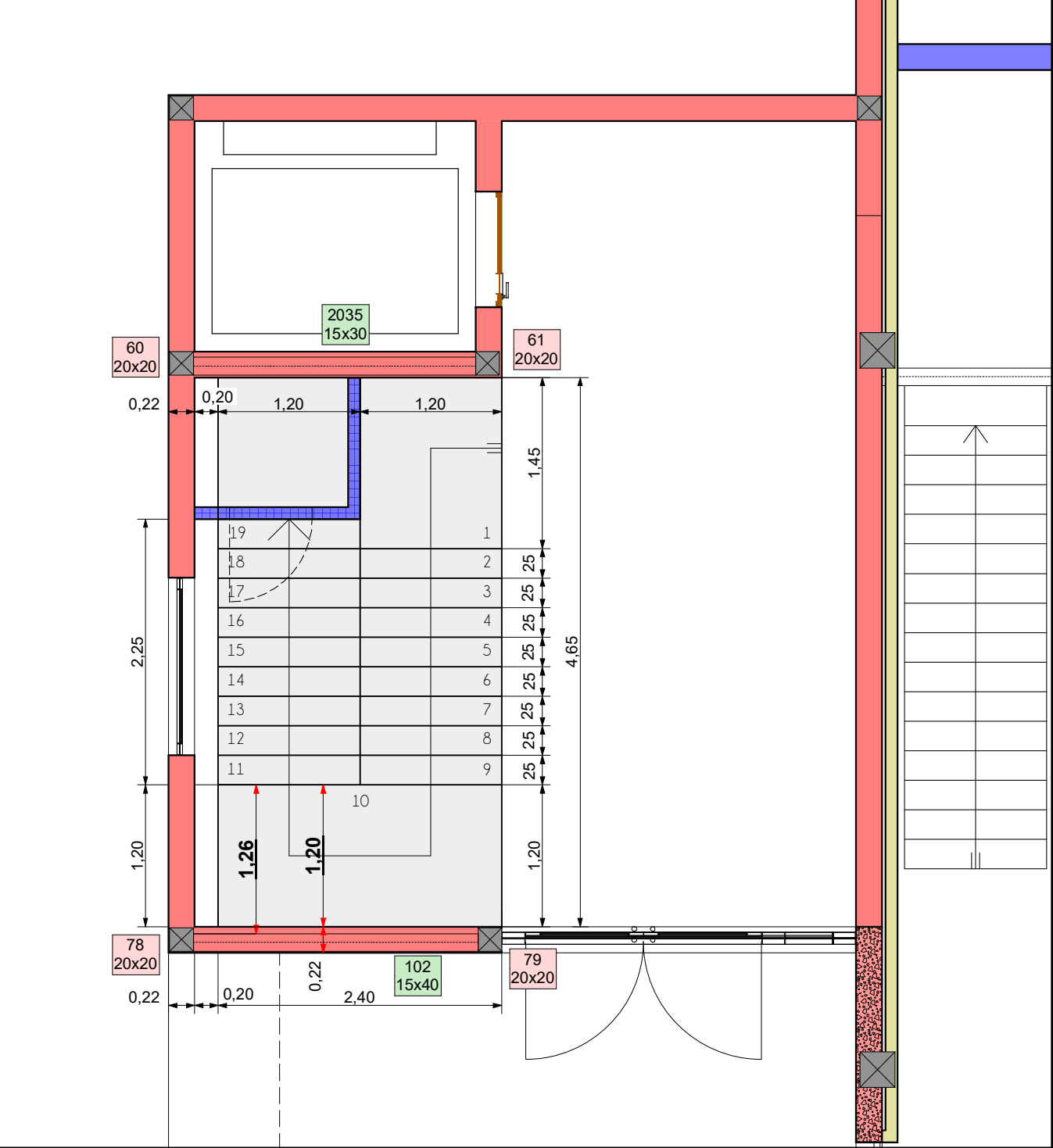
Dimensions and levels shown in the drawing:

- Overall height: 16.12 cm
- Levels: +5.40, +1.80, +3.60, +6.84
- Stair flight dimensions: 4.25, 3.75, 2.00, 1.75, 1.00, 0.18, 0.25, 0.12, 0.14, 0.15, 0.16, 0.18, 0.25, 0.32, 0.34, 0.36, 0.38, 0.40, 0.42, 0.44, 0.46, 0.48, 0.50, 0.52, 0.54, 0.56, 0.58, 0.60, 0.62, 0.64, 0.66, 0.68, 0.70, 0.72, 0.74, 0.76, 0.78, 0.80, 0.82, 0.84, 0.86, 0.88, 0.90, 0.92, 0.94, 0.96, 0.98, 1.00
- Platform dimensions: 3.03 (15x30), 1.03 (15x40), 4.055 (15x30), 1.6 (12 cm), 1.6 (14 cm)

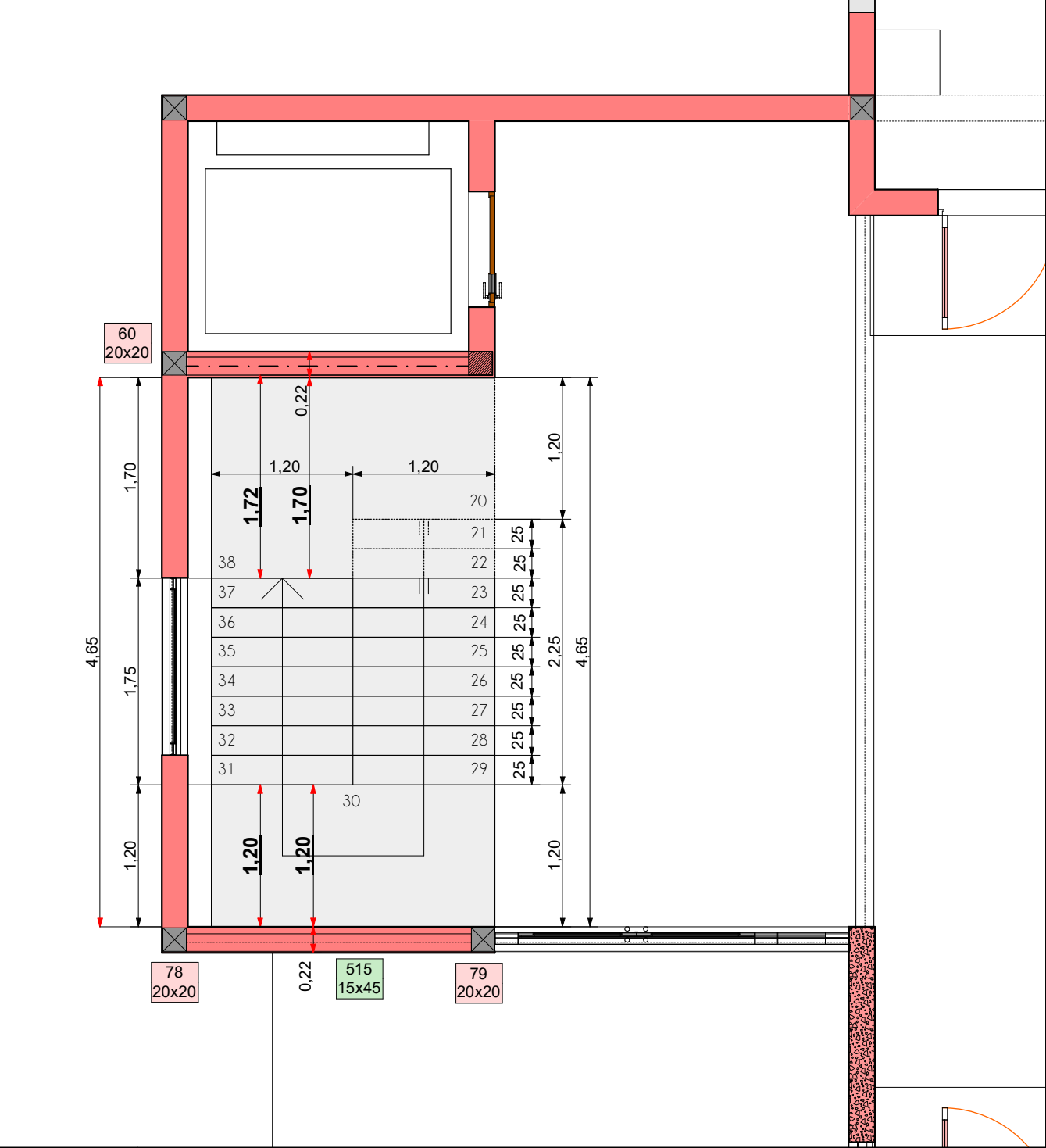


AO	
ABDALA + ORTIZ	
ARQUITECTOS	
MAGMA GROUP	
Escalera Ppal.	
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15	Col. S/PB Comp.
16	Col. S/PB Muro
17	Col. S/EP 1
18	Col. S/EP 2
19	Col. S/EP Comp.
20	Col. S/PA 1
21	Col. S/PA 2
22	Col. S/PA Comp.
VIGAS	
23	S/PB 1
24	S/PB 2
25	S/PB Computos
26	S/EP 1
27	S/EP 2
28	S/EP 3
29	S/EP 4
30	S/EP 5
31	S/EP 6
32	S/EP 7
33	S/PA 1
34	S/EP 2
35	S/EP 3
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41	Planta de Techos
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43	Estr. Cabriadas

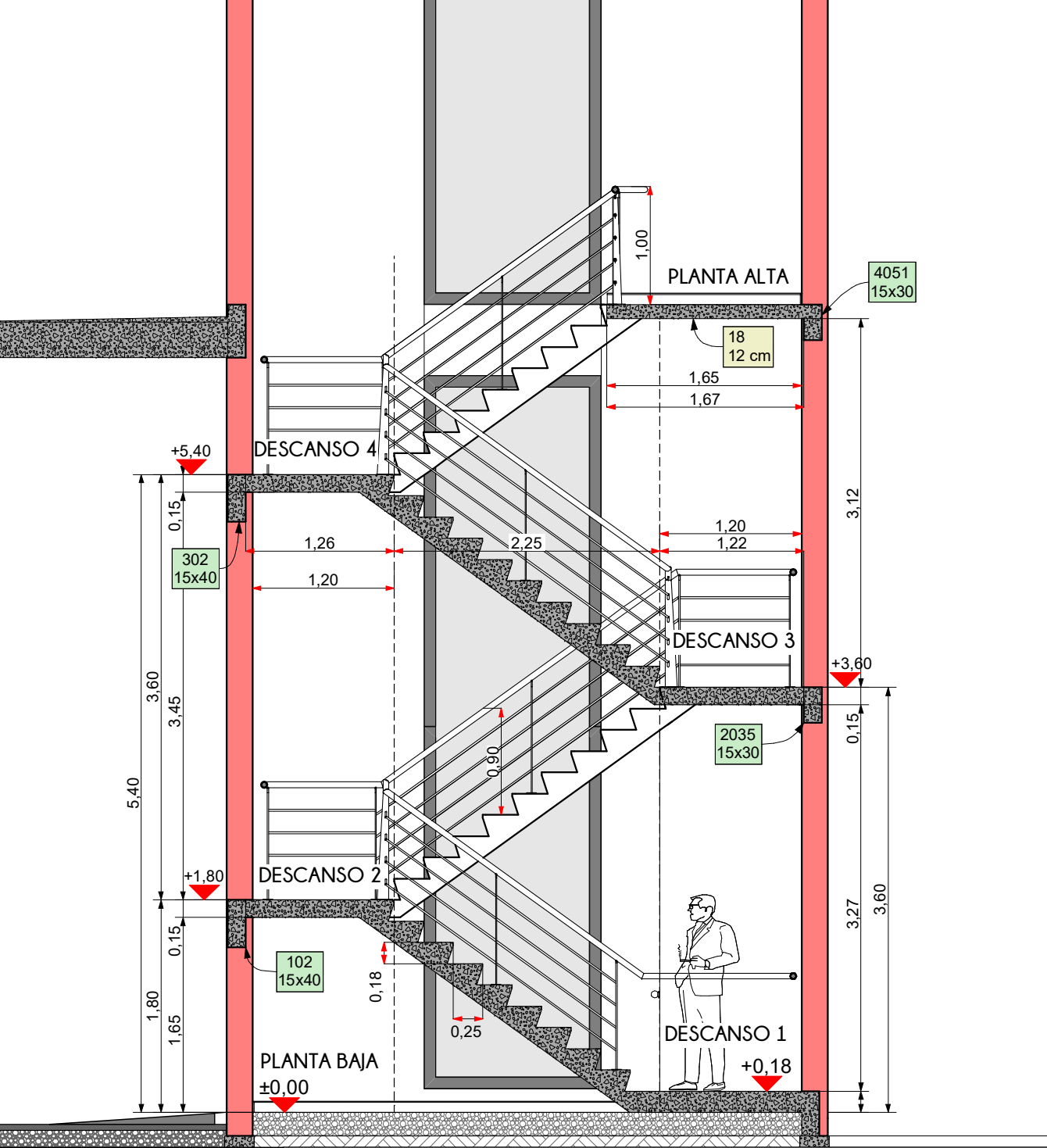
Planta Baja



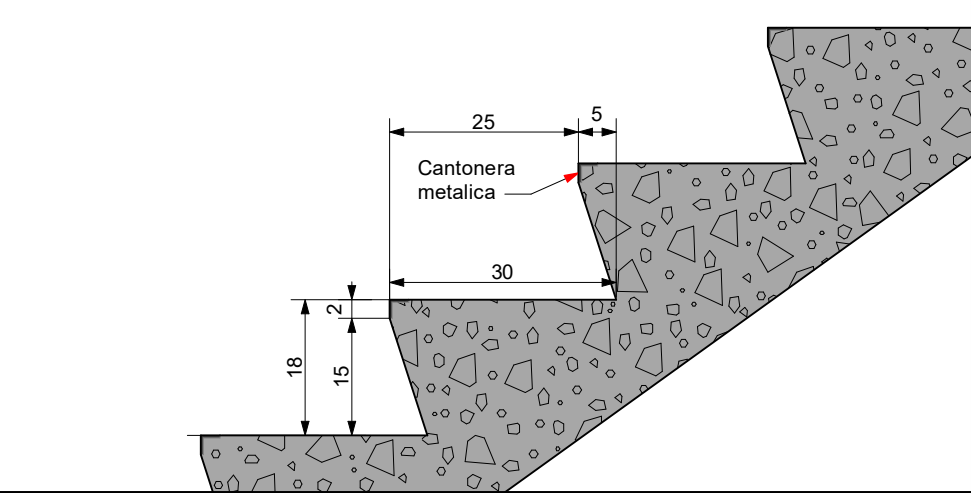
Planta Alta



Corte



Detalle escalones



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- 14 Col. S/PB Comp.
- 15 Col. S/PB Comp.
- 16 Col. S/PB Muro
- 17 Col. S/EP 1
- 18 Col. S/EP 2
- 19 Col. S/EP Comp.
- 20 Col. S/PA 1
- 21 Col. S/PA 2
- 22 Col. S/PA Comp.

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- 29 S/EP 4
- 30 S/EP 5
- 31 S/EP 6
- 32 S/EP 7
- 33 S/PA 1
- 34 S/EP 2
- 35 S/EP 3

LOSAS

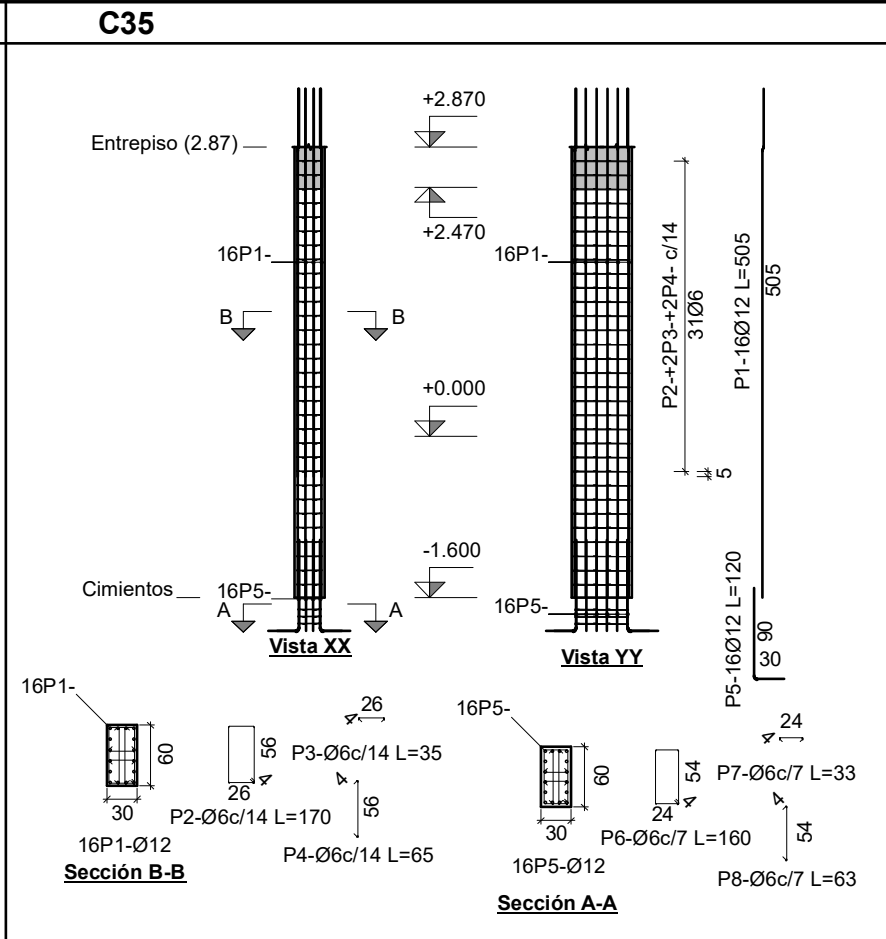
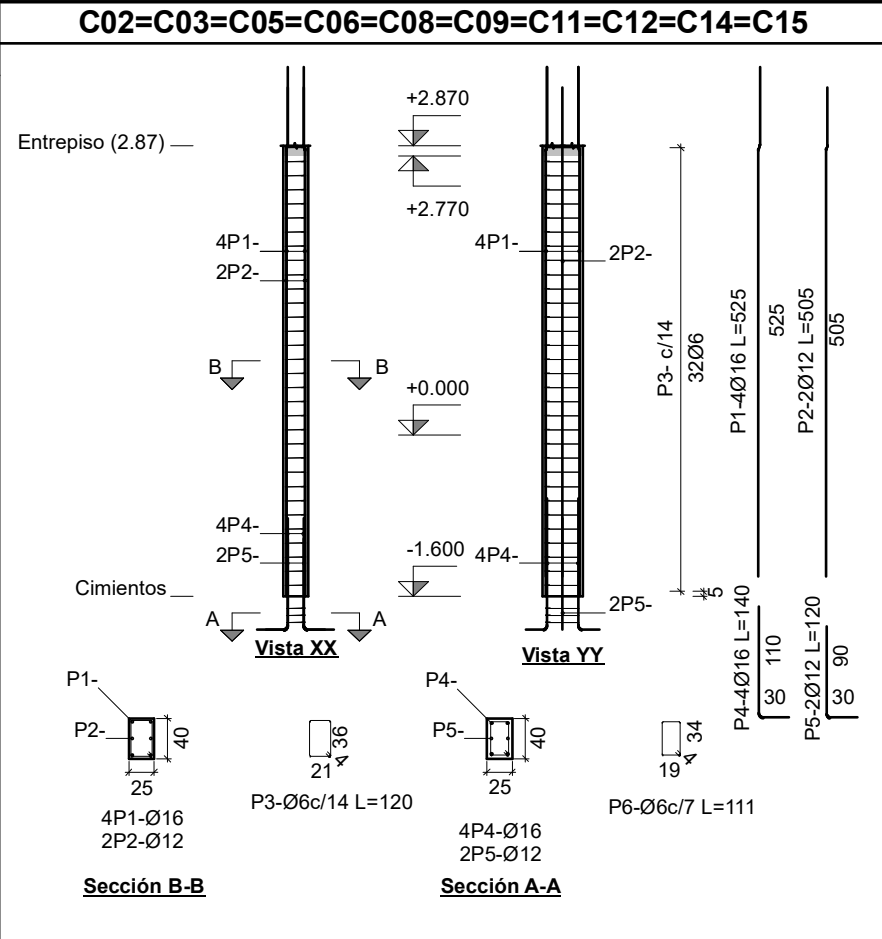
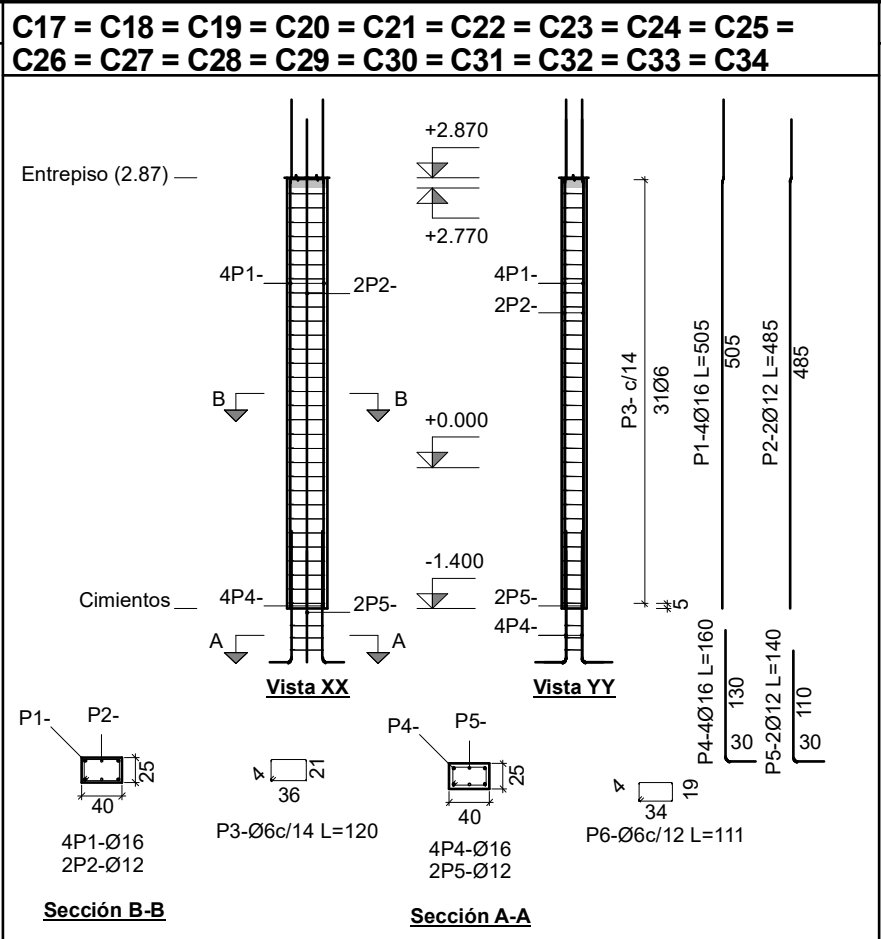
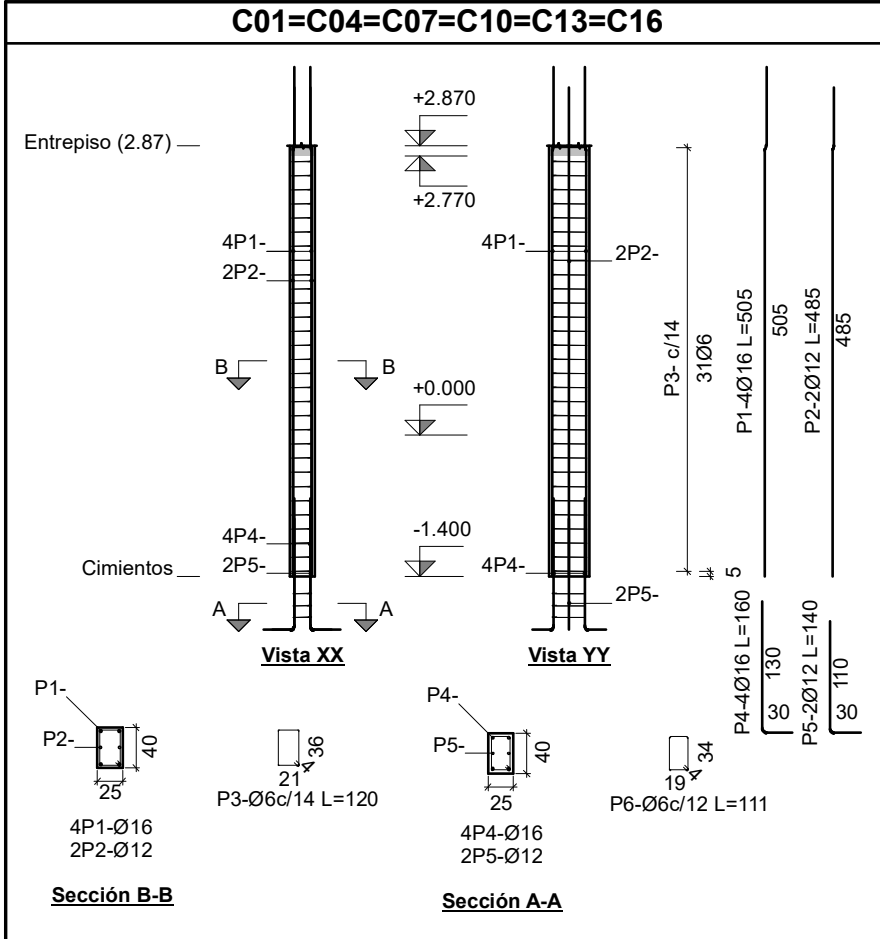
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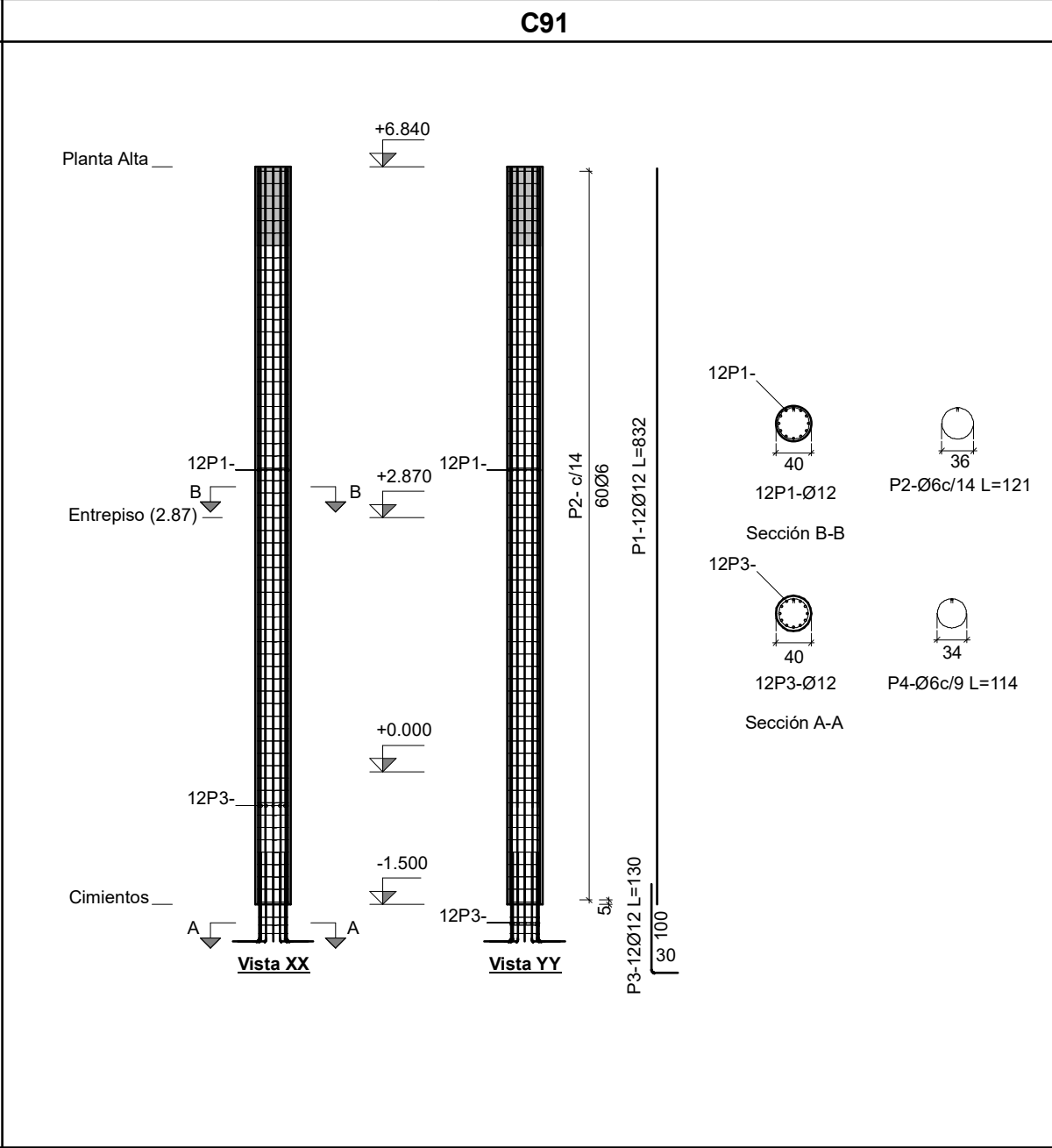
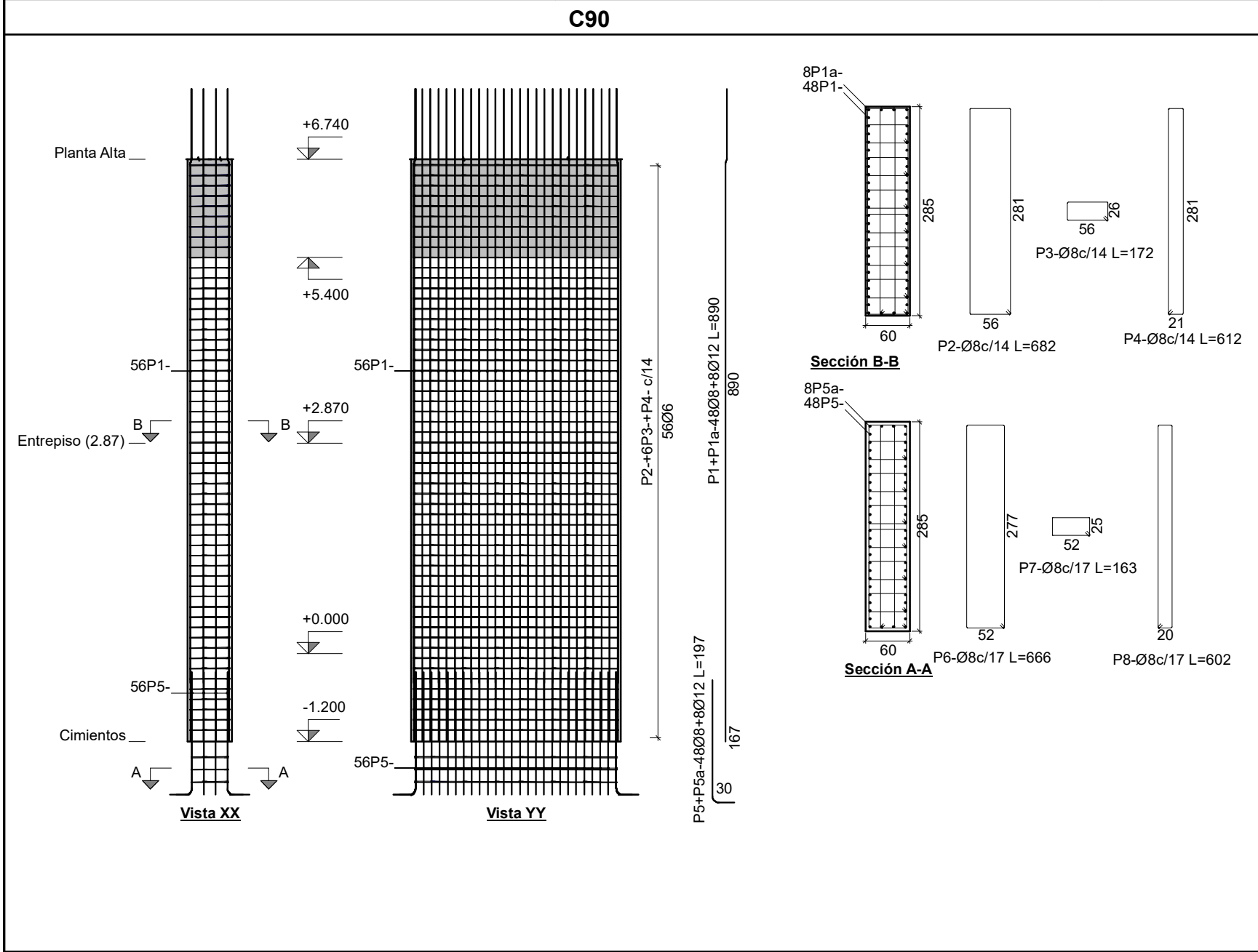
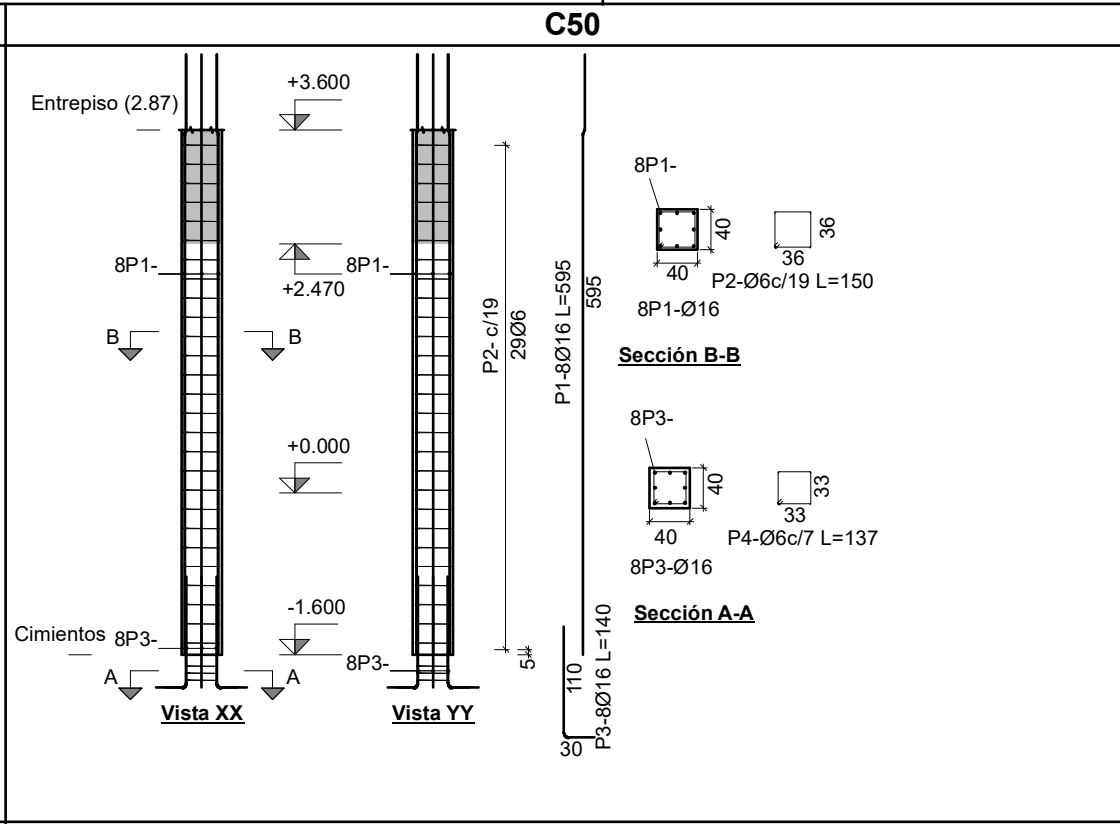
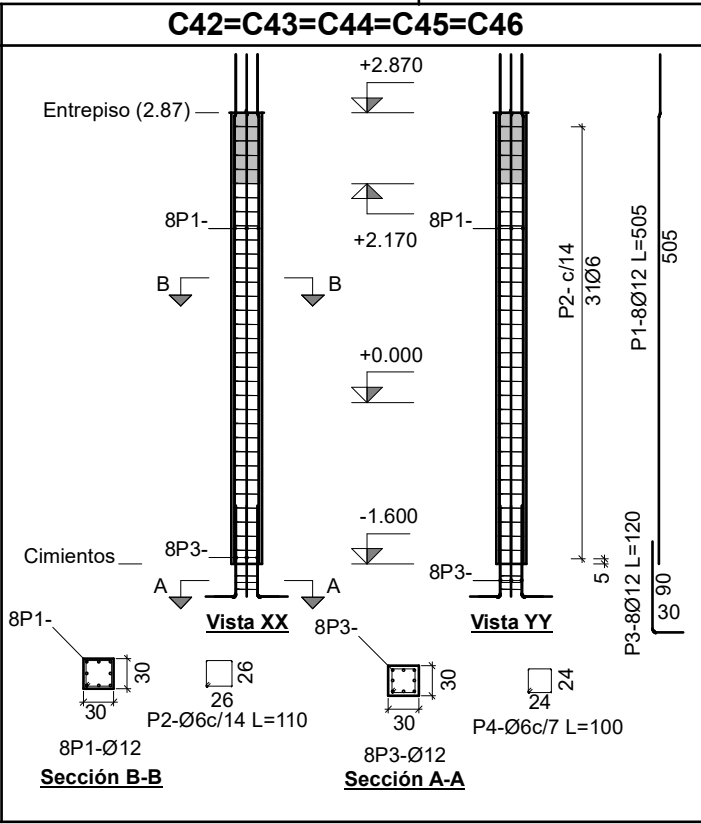
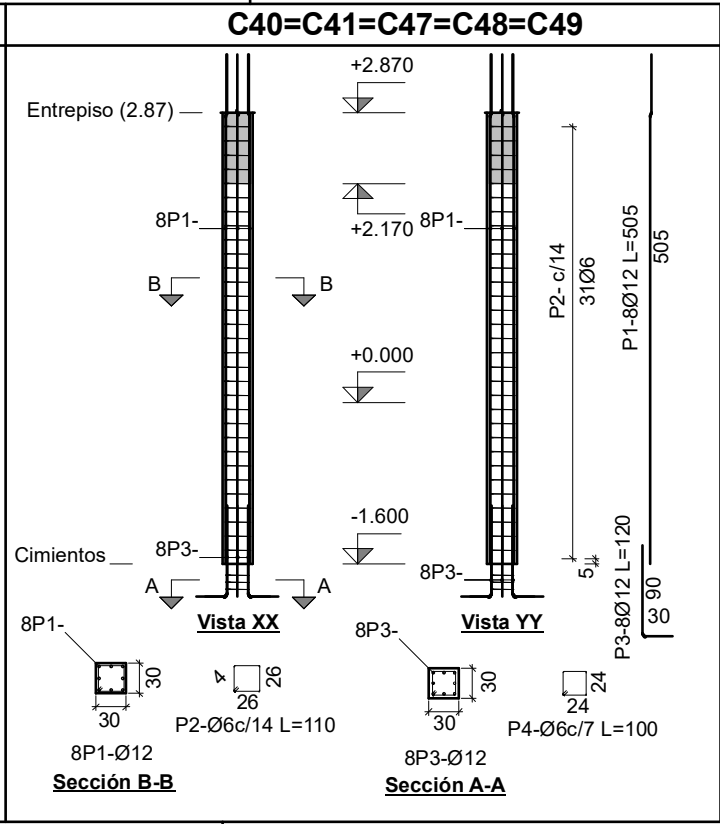
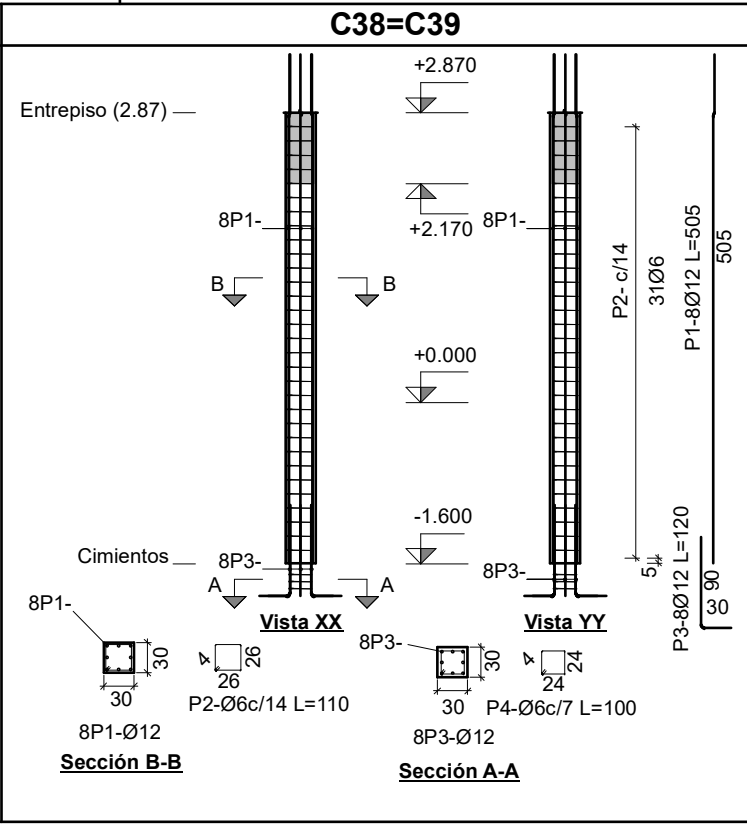
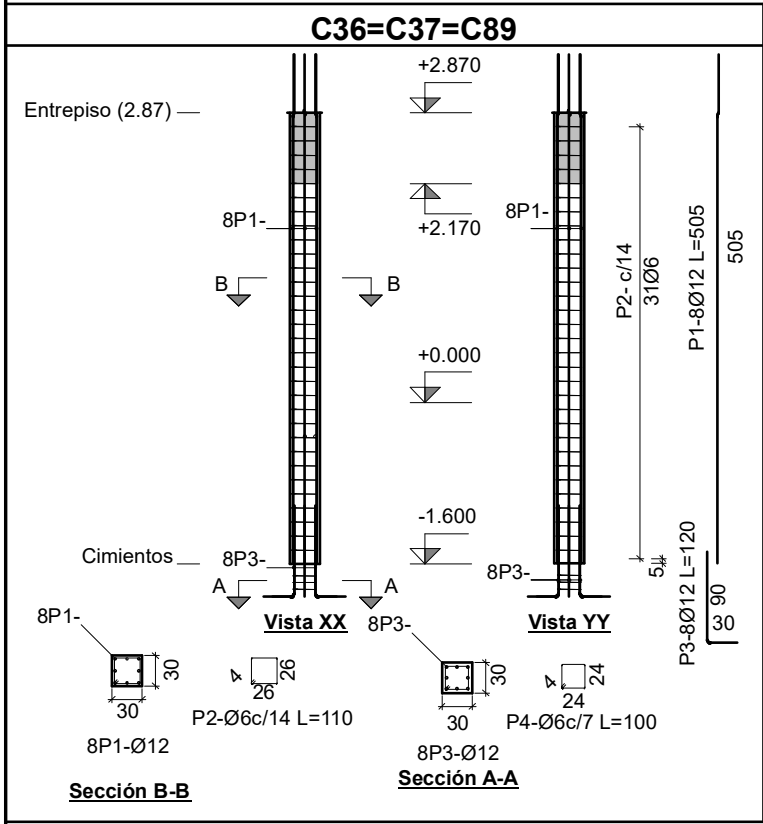
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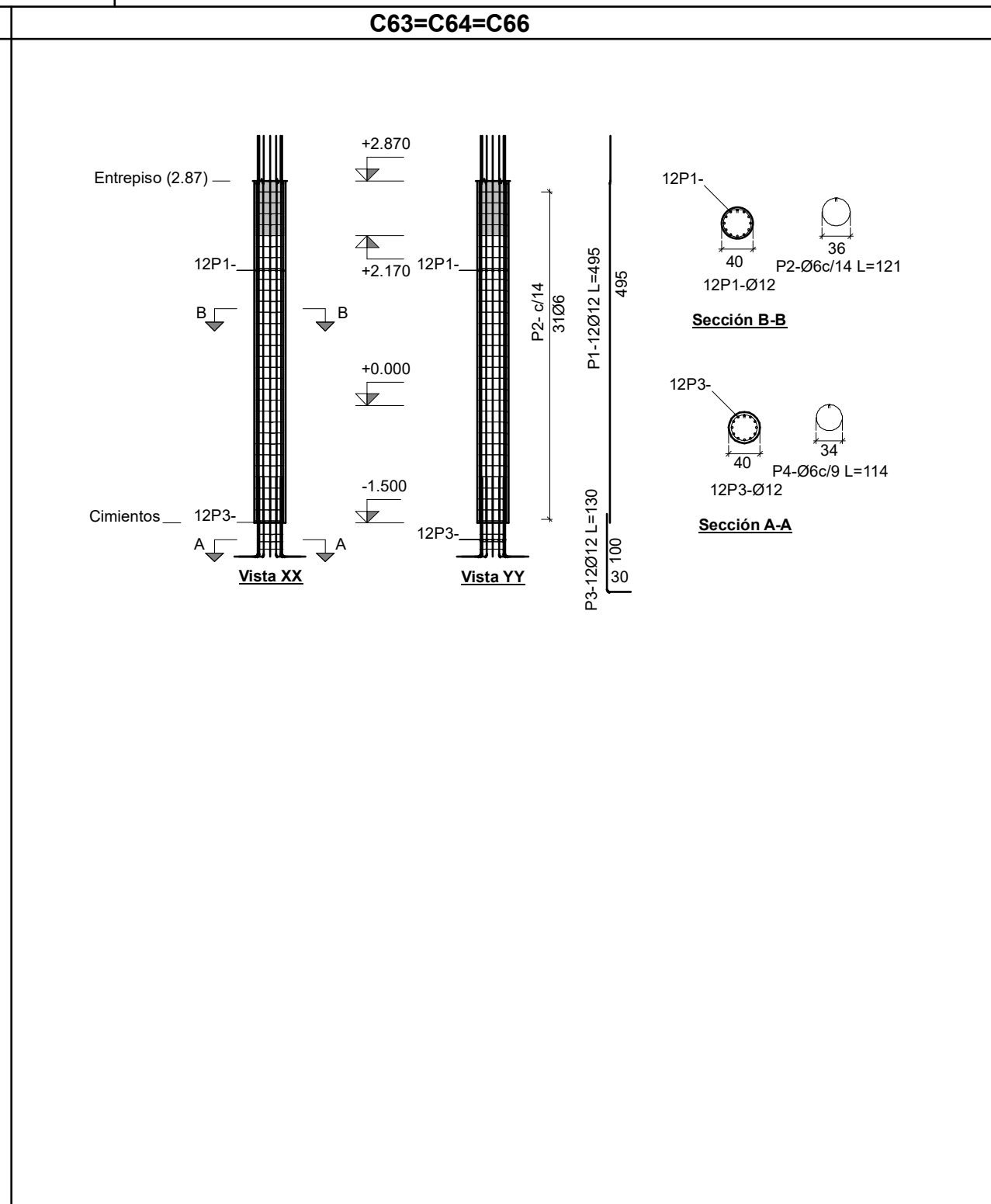
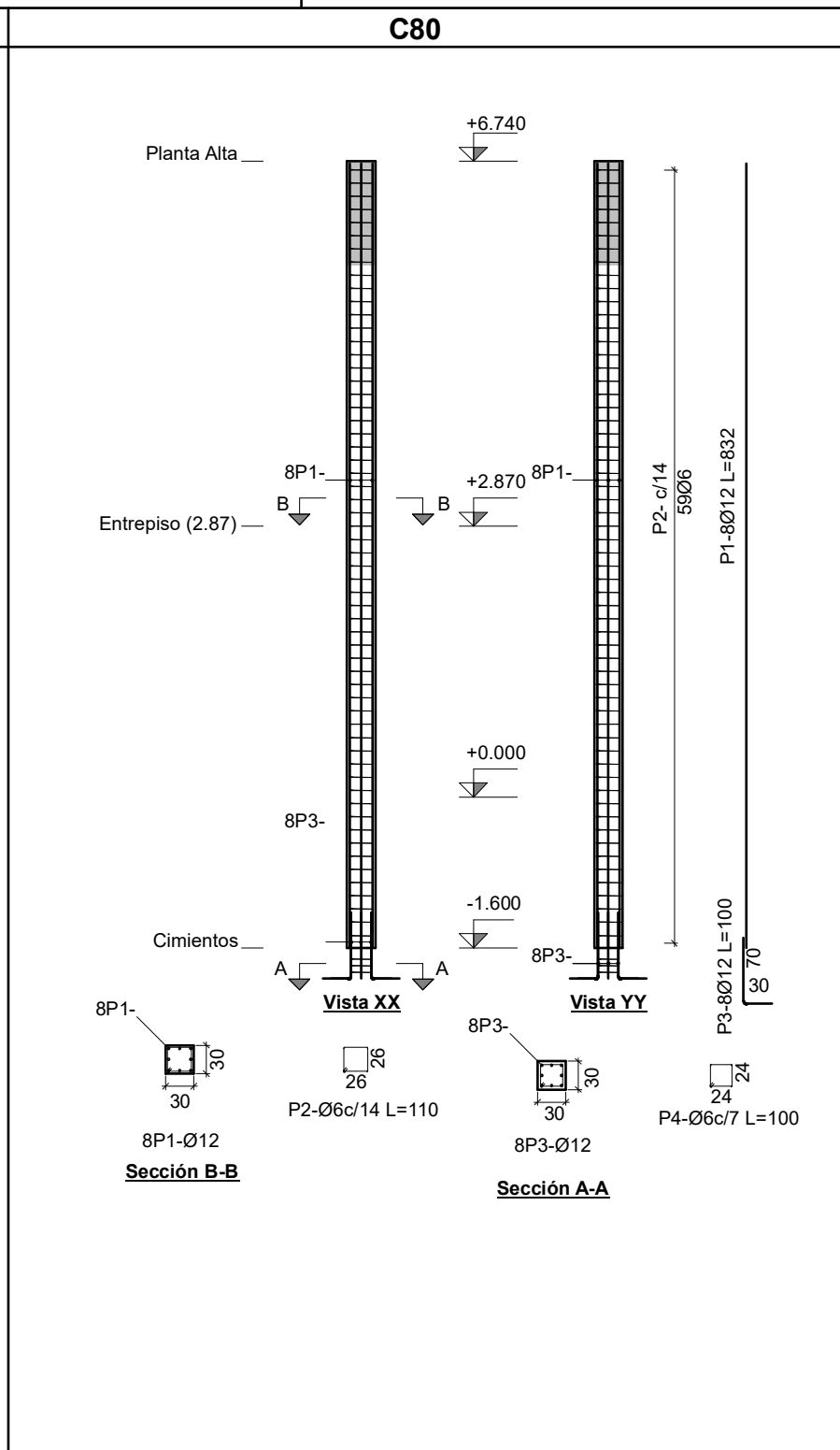
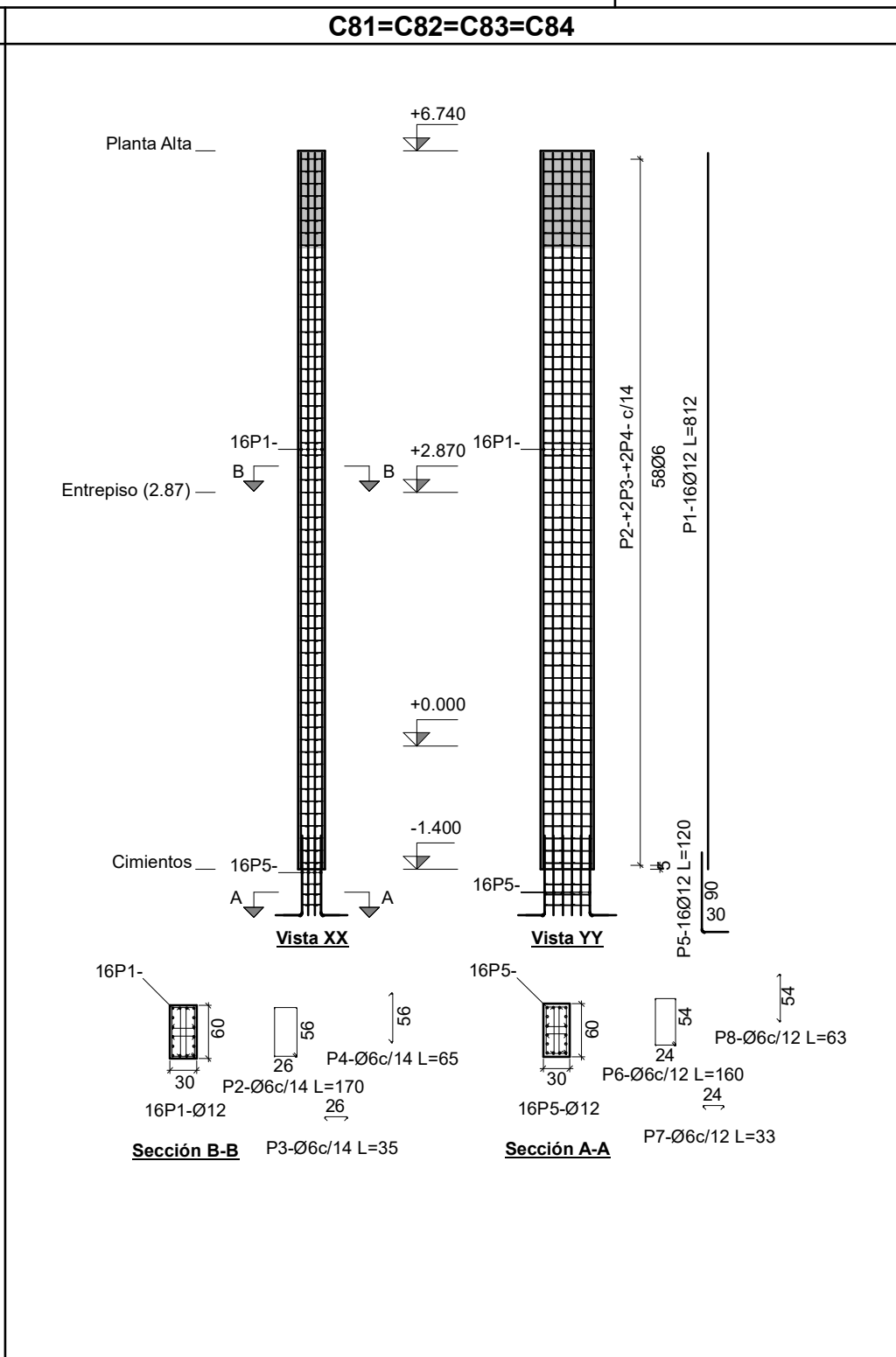
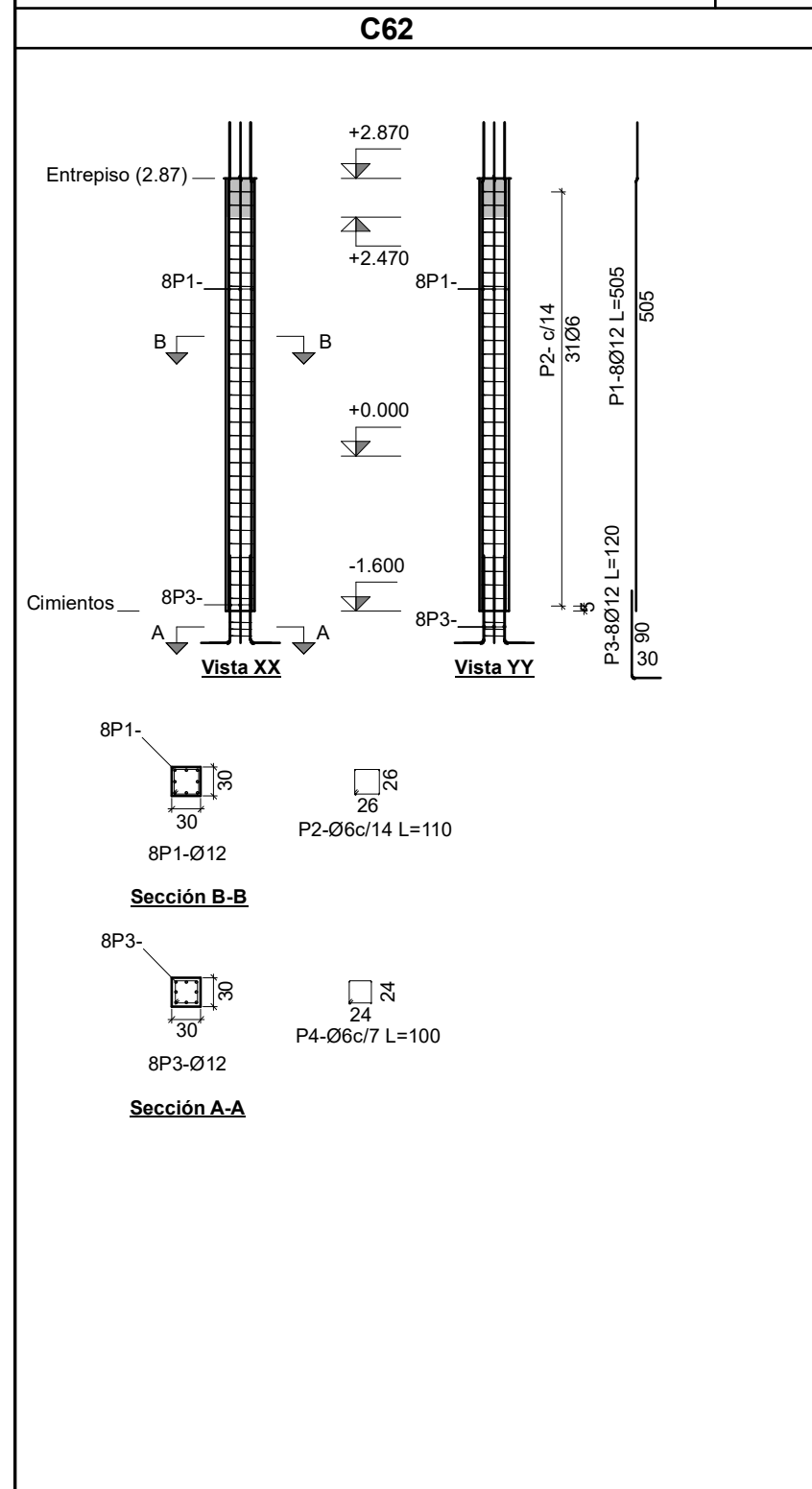
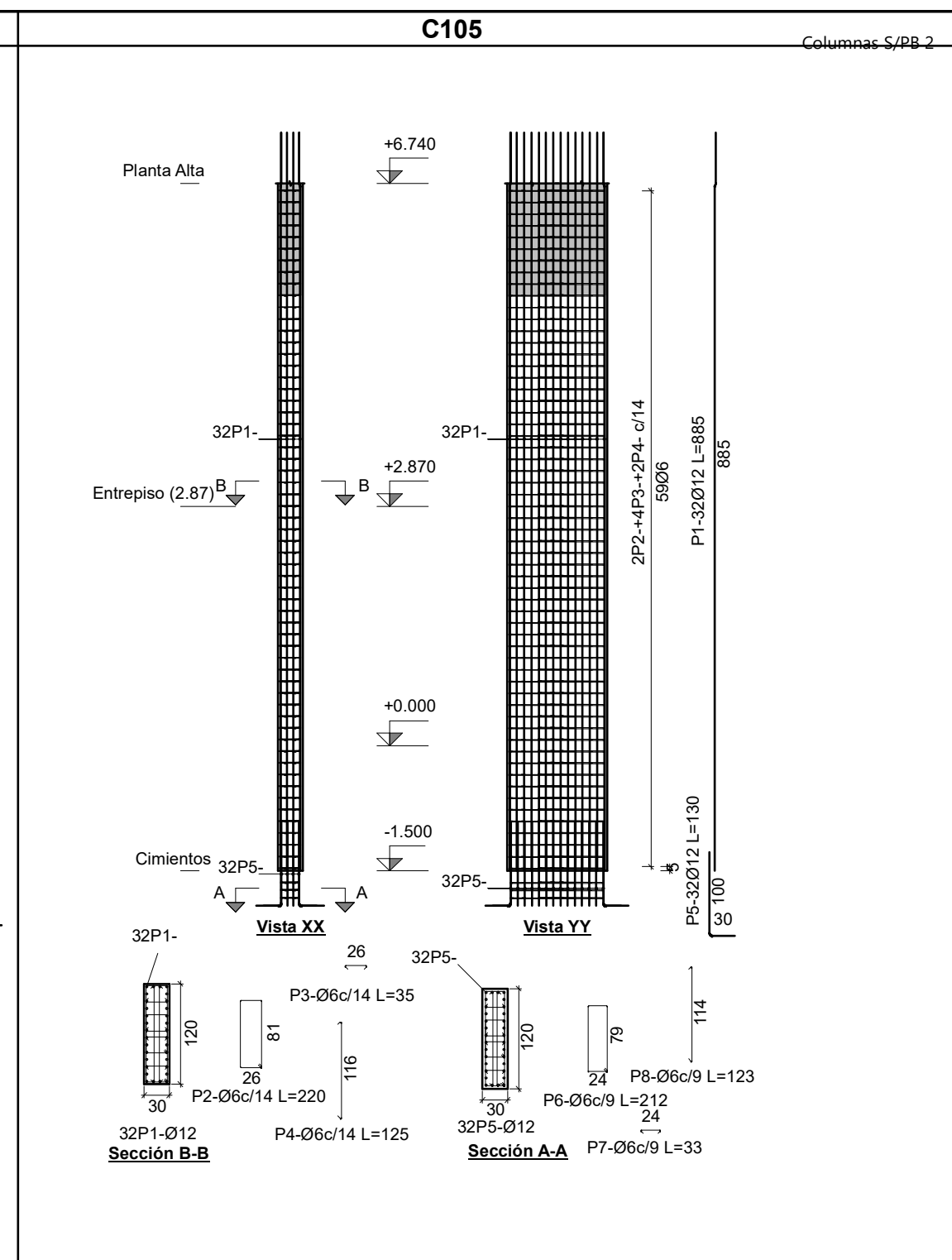
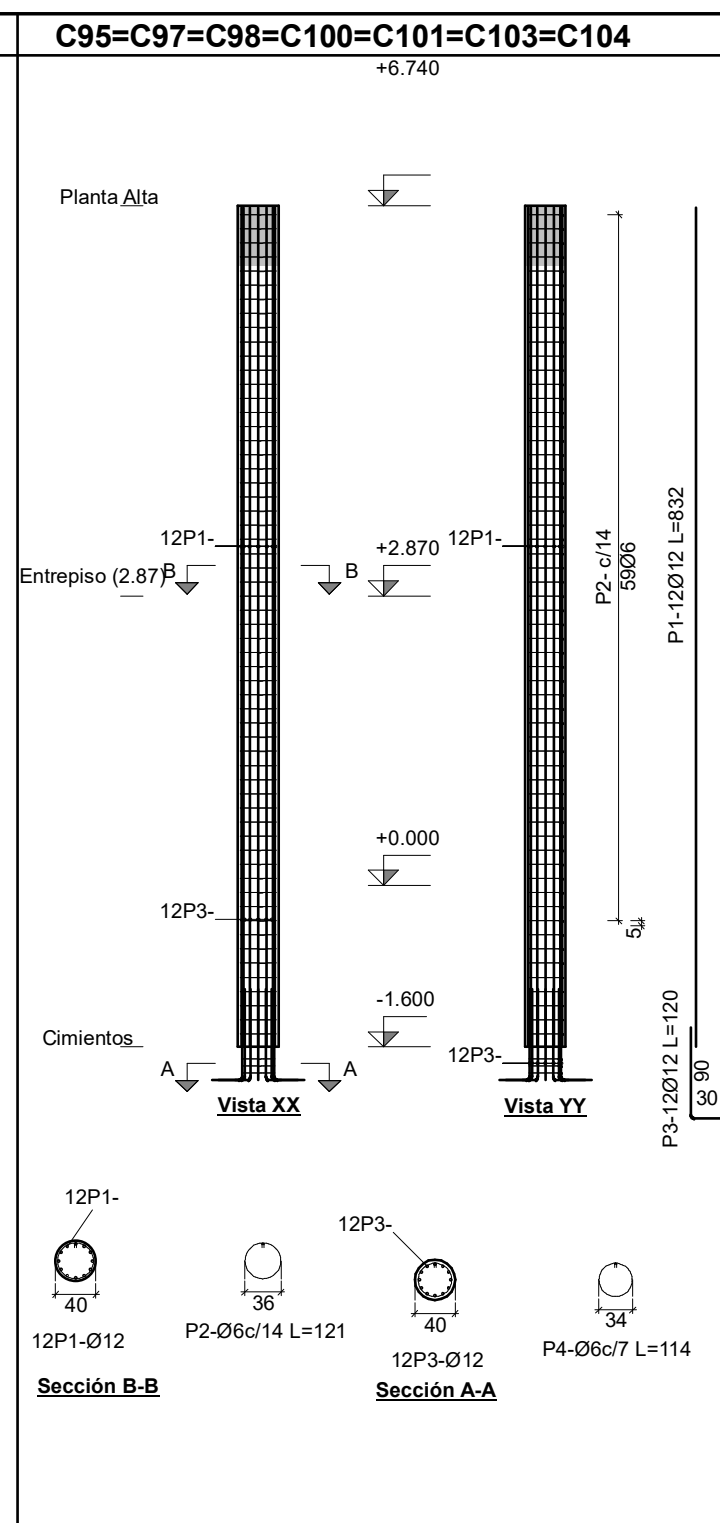
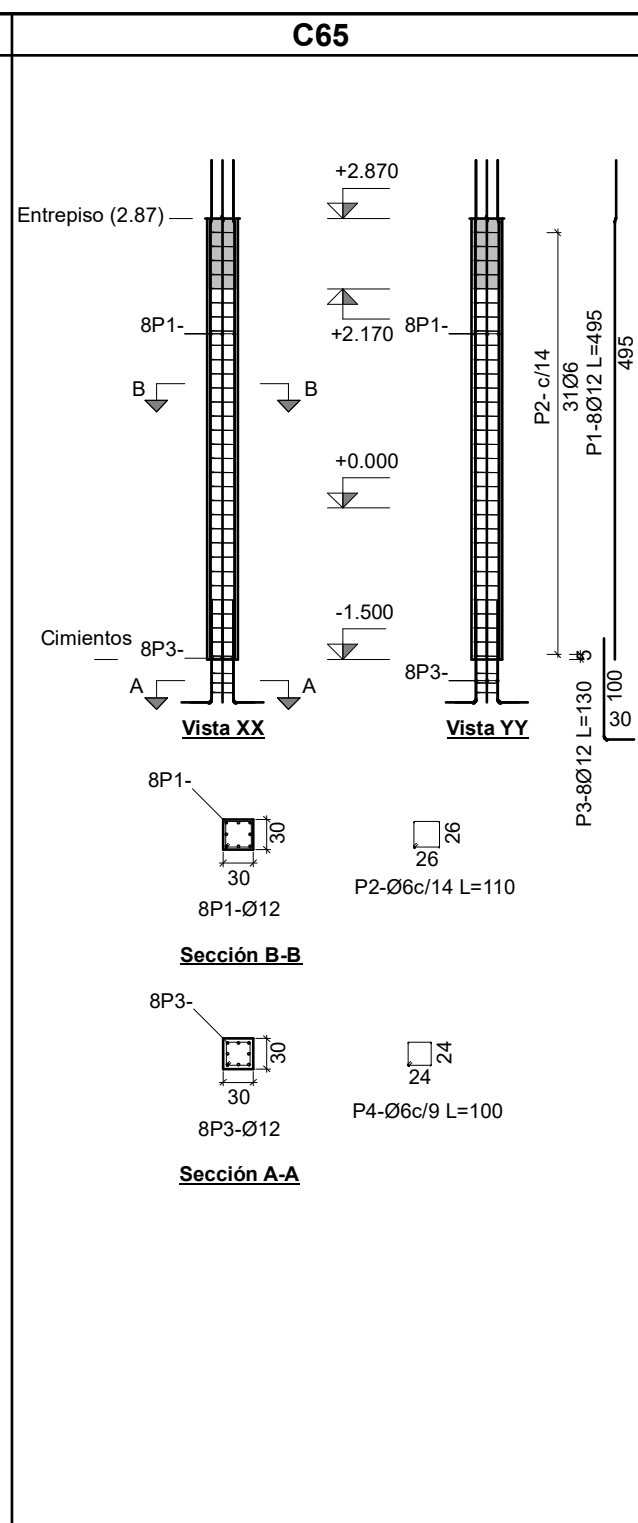
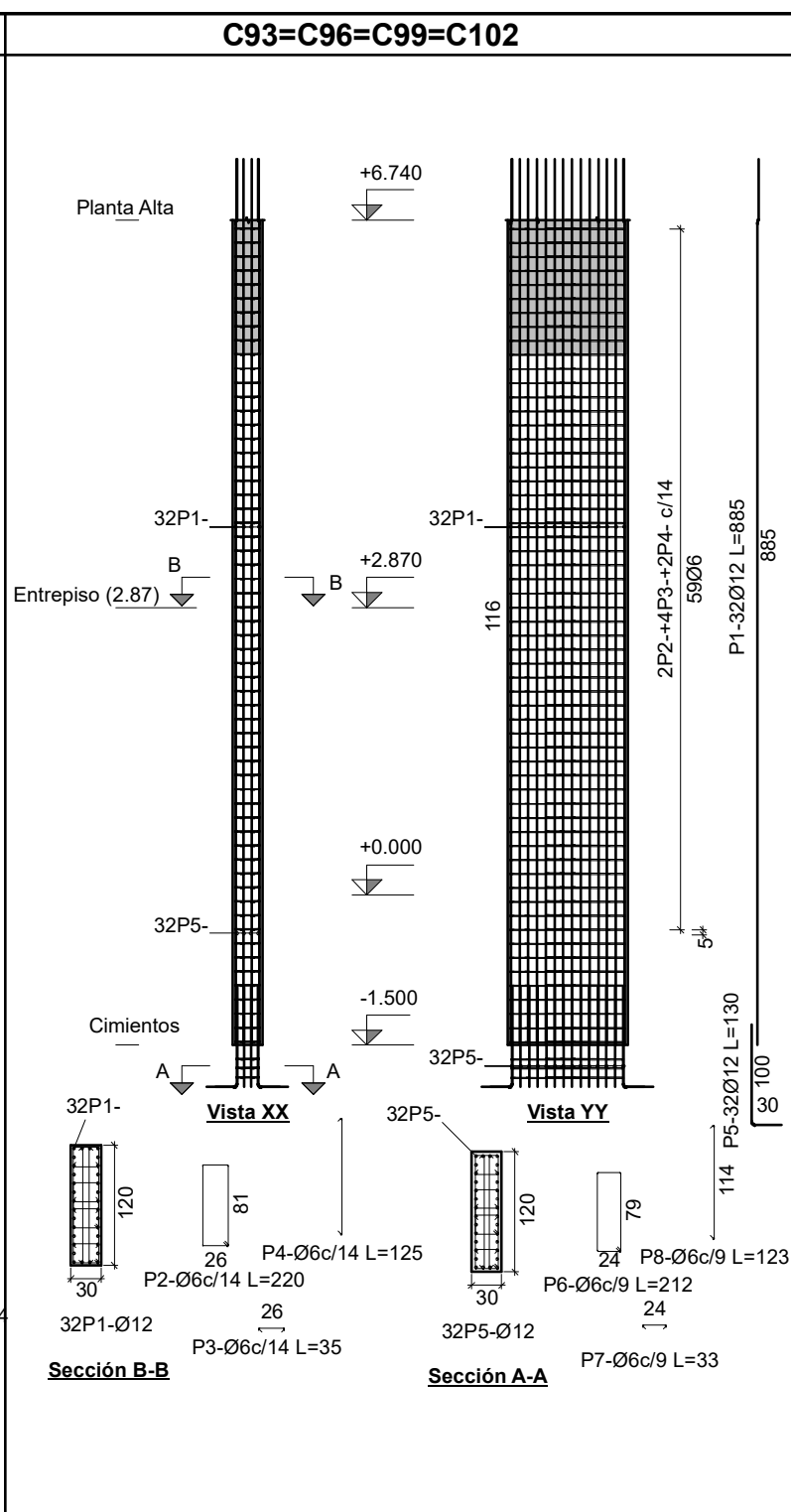
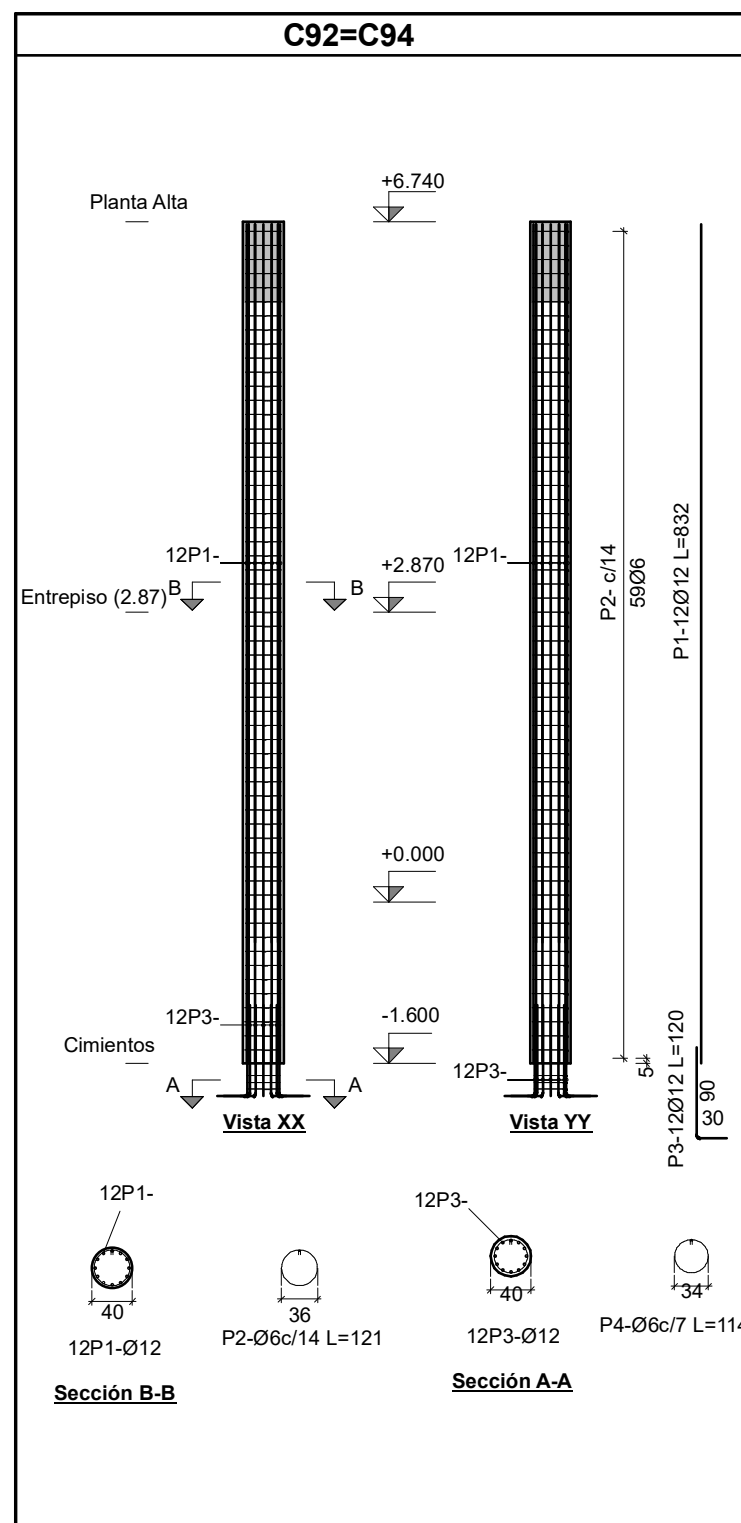
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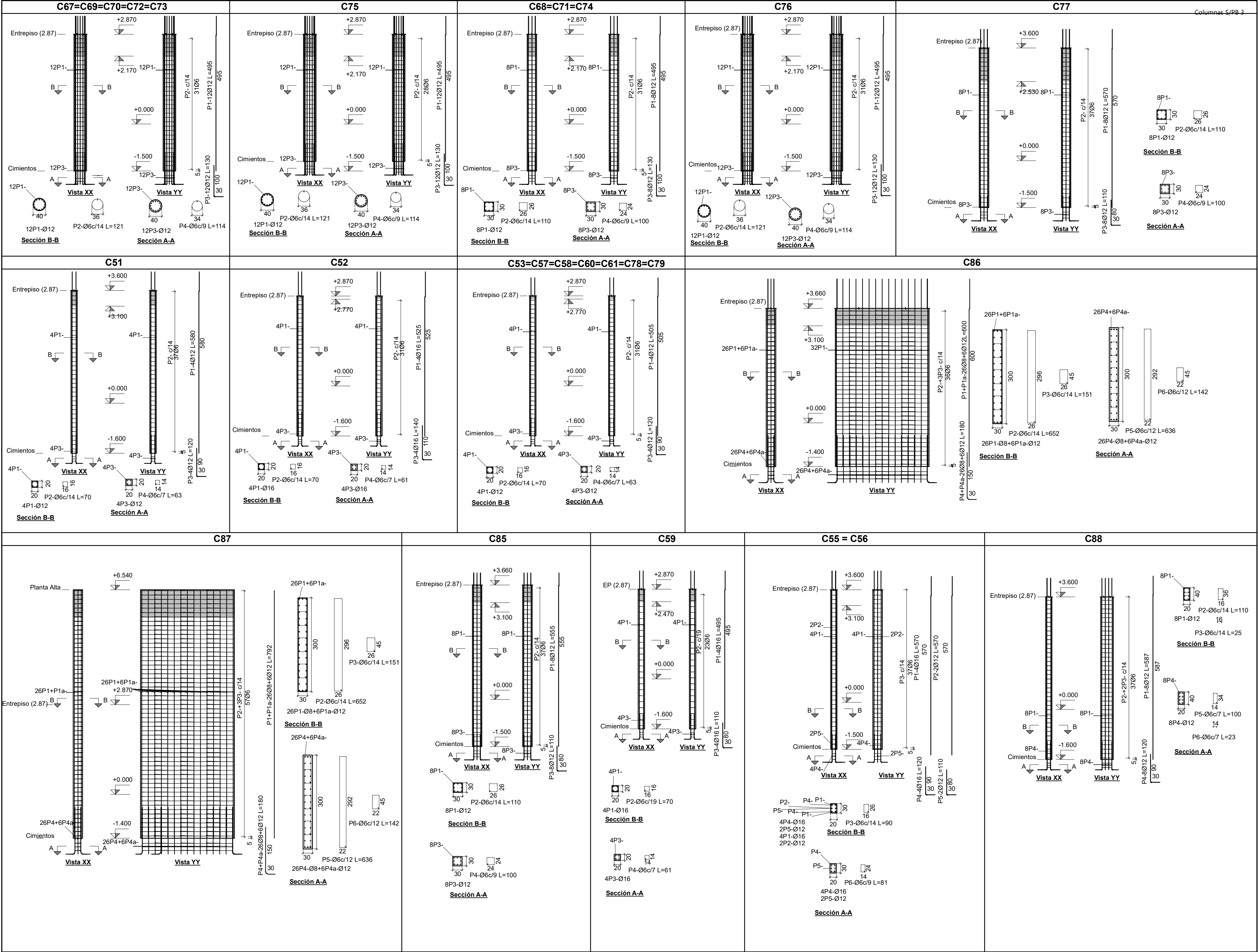
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Elem	Pos.	Diám.	No.	Esquema (cm)	Long. (cm)	Total (cm)	ADN 420 (kg)
C01 C04 C07 C10 C13 C16	1	Ø16	4		505	2020	31.9
	2	Ø12	2		485	970	8.6
	3	Ø6	31		120	3720	8.3
	4	Ø16	4		160	640	10.1
	5	Ø12	2		140	280	2.5
	6	Ø6	3		111	333	0.7
	Total+10%: (x6):						68.3 409.8
C02 C03 C05 C06 C08 C09 C11 C12 C14 C15	1	Ø16	4		525	2100	33.9
	2	Ø12	2		505	1010	9.0
	3	Ø6	32		120	3840	8.5
	4	Ø16	4		140	560	8.8
	5	Ø12	2		120	240	2.1
	6	Ø6	3		111	333	0.7
	Total+10%: (x10):						69.3 693.0
C17 C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30 C31 C32 C33 C34	1	Ø16	4		505	2020	31.9
	2	Ø12	2		485	970	8.6
	3	Ø6	31		120	3720	8.3
	4	Ø16	4		160	640	10.1
	5	Ø12	2		140	280	2.5
	6	Ø6	3		111	333	0.7
	Total+10%: (x18):						68.3 1229.4
	1	Ø12	16		505	8080	71.8
	2	Ø6	31		170	5270	11.7
	3	Ø6	54		35	1890	4.2
C35	4	Ø6	54		65	3510	7.8
	5	Ø12	16		120	1920	17.0
	6	Ø6	3		160	480	1.1
	7	Ø6	6		33	198	0.4
	8	Ø6	6		63	378	0.8
	Total+10%: (x12):						126.3
	1	Ø12	8		505	4040	35.9
	2	Ø6	31		110	3410	7.6
C36 C37	3	Ø12	8		120	960	8.5
	4	Ø6	3		100	300	0.7
	Total+10%: (x3):						57.8 173.4
	1	Ø12	8		505	4040	35.9
C38 C39	2	Ø6	31		110	2530	7.6
	3	Ø12	8		120	960	8.5
	4	Ø6	3		100	300	0.7
	Total+10%: (x2):						58.0 116.0

Elem	Pos.	Diám.	No.	Esquema (cm)	Long. (cm)	Total (cm)	ADN 420 (kg)
C40 C41 C47 C48 C49	1	Ø12	8		505	4040	35.9
	2	Ø6	31		110	2530	7.6
	3	Ø12	8		120	960	8.5
	4	Ø6	3		100	300	0.7
	Total+10%: (x5):						58.0 289.9
C42 C43 C44 C45 C46	1	Ø12	8		505	4040	35.9
	2	Ø6	31		110	3410	7.6
	3	Ø12	8		120	960	8.5
	4	Ø6	3		100	300	0.7
	Total+10%: (x5):						58.0 289.9
C50	1	Ø16	8		595	4760	75.1
	2	Ø6	29		150	4350	9.7
	3	Ø16	8		140	1120	17.7
	4	Ø6	3		137	411	0.9
	Total+10%: (x4):						113.7
C90	1	Ø8	48		890	42720	168.7
	1a	Ø12	8		890	7120	63.2
	2	Ø6	56		682	38192	84.8
	3	Ø6	342		172	58824	130.6
	4	Ø6	56		612	34272	76.1
	5	Ø8	48		197	9456	37.4
	5a	Ø12	8		197	1576	14.0
	6	Ø6	3		666	1998	4.4
C91	7	Ø6	18		163	2934	6.5
	8	Ø6	3		602	1806	4.0
	Total+10%: (x7):						648.7
	1	Ø12	12		832	9984	88.7
	2	Ø6	60		121	7260	16.1
	3	Ø12	12		130	1560	13.9
	4	Ø6	3		114	342	0.8
	Total+10%: (x3):						131.5
C92 C94	1	Ø12	12		832	9984	88.7
	2	Ø6	59		121	7139	15.8
	3	Ø12	12		120	1440	12.8
	4	Ø6	3		114	342	0.8
Total+10%: (x2):						129.9 259.8	

Elem	Pos.	Diám.	No.	Esquema (cm)	Long. (cm)	Total (cm)	ADN 420 (kg)
C92 C94	1	Ø12	12		832	9984	88.7
	2	Ø6	59		121	7139	15.8
	3	Ø12	12		120	1440	12.8
	4	Ø6	3		114	342	0.8
	Total+10%: (x2):						129.9 259.8
C93 C96 C99 C102	1	Ø12	32		885	28320	251.5
	2	Ø6	118		220	25960	57.6
	3	Ø6	236		35	8260	18.3
	4	Ø6	118		125	14750	32.7
	5	Ø12	32		130	4160	36.9
	6	Ø6	6		212	1272	2.8
	7	Ø6	12		33	396	0.9
	8	Ø6	6		123	738	1.6
	Total+10%: (x4):						442.5 1770.1
C65	1	Ø12	8		495	3960	35.2
	2	Ø6	31		110	3410	7.6
	3	Ø12	8		130	1040	9.2
	4	Ø6	3		100	300	0.7
	Total+10%:						58.0
C95 C97 C98 C100 C101 C103 C104	1	Ø12	12		832	9984	88.7
	2	Ø6	59		121	7139	15.8
	3	Ø12	12		120	1440	12.8
	4	Ø6	3		114	342	0.8
	Total+10%: (x7):						129.9 909.4
C105	1	Ø12	32		885	28320	251.5
	2	Ø6	118		220	25960	57.6
	3	Ø6	236		35	8260	18.3
	4	Ø6	118		125	14750	32.7
	5	Ø12	32		130	4160	36.9
	6	Ø6	6		212	1272	2.8
	7	Ø6	12		33	396	0.9
	8	Ø6	6		123	738	1.6
	Total+10%:						442.5
C62	1	Ø12	8		505	4040	35.9
	2	Ø6	31		110	3410	7.6
	3	Ø12	8		120	960	8.5
	4	Ø6	3		100	300	0.7
	Total+10%:						58.0

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21	Col. S/PA 2
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Elemento	Pos.	Diám.	No.	Esquema (cm)	Long. (cm)	Total (cm)	ADN 420 (kg)
C76	1	Ø12	12		495	5940	52.7
	2	Ø6	31		121	3751	8.3
	3	Ø12	12		130	1560	13.9
	4	Ø6	3		114	342	0.8
	Total+10%:						83.3
C77	1	Ø12	8		570	4560	40.5
	2	Ø6	37		110	4070	9.0
	3	Ø12	8		110	880	7.8
	4	Ø6	3		100	300	0.7
	Total+10%:						63.8
C51	1	Ø12	4		580	2320	20.6
	2	Ø6	37		70	2590	5.7
	3	Ø12	4		120	480	4.3
	4	Ø6	3		63	189	0.4
	Total+10%:						34.1
C52	1	Ø16	4		525	2100	33.1
	2	Ø6	31		70	2170	4.8
	3	Ø16	4		140	560	8.8
	4	Ø6	3		61	183	0.4
	Total+10%:						51.8
C53 C57 C58 C60 C61 C78 C79	1	Ø12	4		505	2020	17.9
	2	Ø6	31		70	2170	4.8
	3	Ø12	4		120	480	4.3
	4	Ø6	3		63	189	0.4
	Total+10%: (x7):						30.1 210.7
C86	1	Ø8	26		600	15600	61.6
	1a	Ø12	6		600	3600	32.6
	2	Ø6	36		652	18908	52.1
	3	Ø6	108		151	16308	36.2
	4	Ø8	26		180	4680	18.5
	4a	Ø12	6		180	1080	9.6
	5	Ø6	3		636	1908	4.2
	6	Ø6	9		142	1278	2.8
	Total+10%:						239.4

Elemento	Pos.	Diám.	No.	Esquema (cm)	Long. (cm)	Total (cm)	ADN 420 (kg)
C87	1	Ø8	26		792	20592	81.3
	1a	Ø12	6		792	4752	42.2
	2	Ø6	57		652	37164	82.5
	3	Ø6	171		151	25821	57.3
	4	Ø8	26		180	4680	18.5
	4a	Ø12	6		180	1080	9.6
	5	Ø6	3		636	1908	4.2
C85	6	Ø6	9		142	1278	2.8
	Total+10%:						328.2
C85	1	Ø12	8		555	4440	39.4
	2	Ø6	37		110	4070	9.0
	3	Ø12	8		110	880	7.8
	4	Ø6	3		100	300	0.7
	Total+10%:						62.6
C59	1	Ø16	4		495	1980	31.2
	2	Ø6	23		70	1610	3.6
	3	Ø16	4		110	440	6.9
	4	Ø6	3		61	183	0.4
	Total+10%:						46.3
C55 C56	1	Ø16	4		570	2280	36.0
	2	Ø12	2		570	1140	10.1
	3	Ø6	37		90	3330	7.4
	4	Ø16	4		120	480	7.6
	5	Ø12	2		110	220	2.0
	6	Ø6	3		81	243	0.5
	Total+10%: (x2):						70.0 139.9
C88	1	Ø12	8		587	4696	41.7
	2	Ø6	37		110	4070	9.0
	3	Ø6	74		25	1850	4.1
	4	Ø12	8		120	960	8.5
	5	Ø6	3		100	300	0.7
	6	Ø6	6		23	138	0.3
	Total+10%:						70.7

CARPINTERO

COLUMNAS

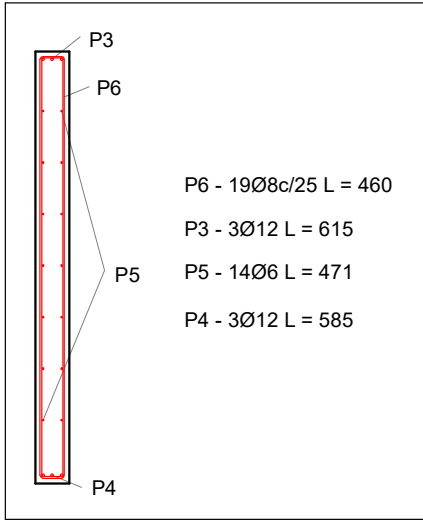
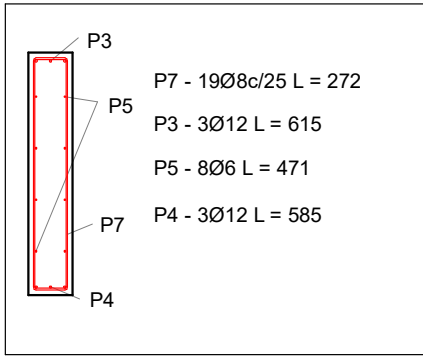
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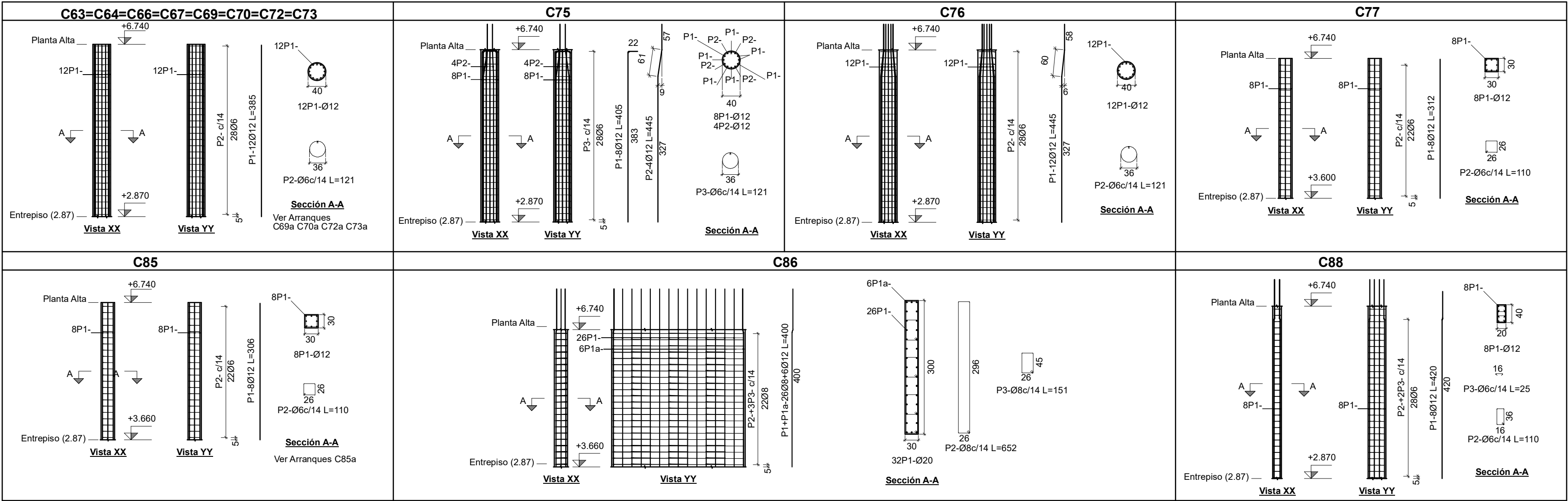
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Elemento	Pos.	Diám.	No.	Esquema (cm)	Long. (cm)	Total (cm)	ADN 420 (kg)
C01 C04 C07 C10 C13 C16	1	Ø16	4		375	1500	23.7
	2	Ø12	2		375	750	6.7
	3	Ø6	27		120	3240	7.2
	Total+10%: (x6):						41.4 248.4
C02 C03 C05 C06 C08 C09 C11 C12 C14 C15	1	Ø16	4		375	1500	23.7
	2	Ø12	2		375	750	6.7
	3	Ø6	27		120	3240	7.2
	Total+10%: (x10):						41.4 414.0
C17 C18 C19 C20 C21 C22 C23 C24 C25 C26 C27 C28 C29 C30 C31 C32 C33 C34	1	Ø16	4		375	1500	23.7
	2	Ø12	2		375	750	6.7
	3	Ø6	27		120	3240	7.2
	Total+10%: (x18):						41.4 745.2
C35	1	Ø12	16		375	6000	53.3
	2	Ø6	27		170	4590	10.2
	3	Ø6	54		35	1890	4.2
	4	Ø6	54		65	3510	7.8
	Total+10%:						83.1
C36 C37 C89	1	Ø12	8		385	3080	27.3
	2	Ø6	28		110	3080	6.8
	Total+10%: (x3):						37.5 112.5
C38	1	Ø12	8		435	3480	30.9
	2	Ø6	27		110	2970	6.6
	Total+10%:						41.3
C39	1	Ø12	8		445	3560	31.6
	2	Ø6	28		110	3080	6.8
	Total+10%:						42.2
C40 C48 C49	1	Ø12	8		445	3560	31.6
	2	Ø6	28		110	3080	6.8
	Total+10%: (x3):						42.2 126.6
C41 C47	1	Ø12	8		435	3480	30.9
	2	Ø6	27		110	2970	6.6
	Total+10%: (x2):						41.3 82.6
C42 C43 C45 C46	1	Ø12	8		385	3080	27.3
	2	Ø6	28		110	3080	6.8
	Total+10%: (x4):						37.5 150.0
C44	1	Ø12	8		375	3000	26.6
	2	Ø6	27		110	2970	6.6
	Total+10%:						36.5
C50	1	Ø16	8		390	3120	49.3
	2	Ø6	17		150	2550	5.7
	Total+10%:						60.5

Elemento	Pos.	Diám.	No.	Esquema (cm)	Long. (cm)	Total (cm)	ADN 420 (kg)
C51	1	Ø12	4		385	1540	13.7
	2	Ø6	23		70	1610	3.6
	Total+10%:						19.0
C52	1	Ø16	4		455	1820	28.7
	2	Ø6	19		70	1330	3.0
	Total+10%:						34.9
C53 C57	1	Ø12	4		347	1388	12.3
	2	Ø6	25		70	1750	3.9
	Total+10%: (x2):						17.8 35.6
C55 C56	1	Ø12	6		375	2250	20.0
	2	Ø6	23		90	2070	4.6
	Total+10%: (x2):						27.1 54.1
C58 C59 C60 C78 C79	1	Ø12	4		445	1780	15.8
	2	Ø6	28		70	1960	4.4
	Total+10%: (x5):						22.2 110.8
C61	1	Ø12	4		387	1548	13.7
	2	Ø6	25		70	1750	3.9
	Total+10%:						19.4
C62 C65 C68 C71 C74	1	Ø12	8		385	3080	27.3
	2	Ø6	28		110	3080	6.8
	Total+10%: (x5):						37.5 188.0
C63 C64 C66 C67 C69 C70 C72 C73	1	Ø12	12		385	4620	41.0
	2	Ø6	28		121	3388	7.5
	Total+10%: (x8):						53.4 427.2
C75	1	Ø12	8		405	3240	28.8
	2	Ø12	4		445	1780	15.8
	3	Ø6	28		121	3388	7.5
	Total+10%:						57.3
C76	1	Ø12	12		445	5340	47.4
	2	Ø6	28		121	3388	7.5
	Total+10%:						60.4
C77	1	Ø12	8		312	2496	22.2
	2	Ø6	22		110	2420	5.4
	Total+10%:						30.4
C85	1	Ø12	8		306	2448	21.7
	2	Ø6	22		110	2420	5.4
	Total+10%:						29.8

Elemento	Pos.	Diám.	No.	Esquema (cm)	Long. (cm)	Total (cm)	ADN 420 (kg)
C86	1	Ø8	26		400	10400	41.1
	1a	Ø12	6		400	2400	21.3
	2	Ø6	22		652	14344	31.8
	3	Ø6	66		151	9966	22.1
	Total+10%:						127.9
C88	1	Ø12	8		420	3360	29.8
	2	Ø6	28		110	3080	6.8
	3	Ø6	56		25	1400	3.1
	Total+10%:						43.7

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LOSAS

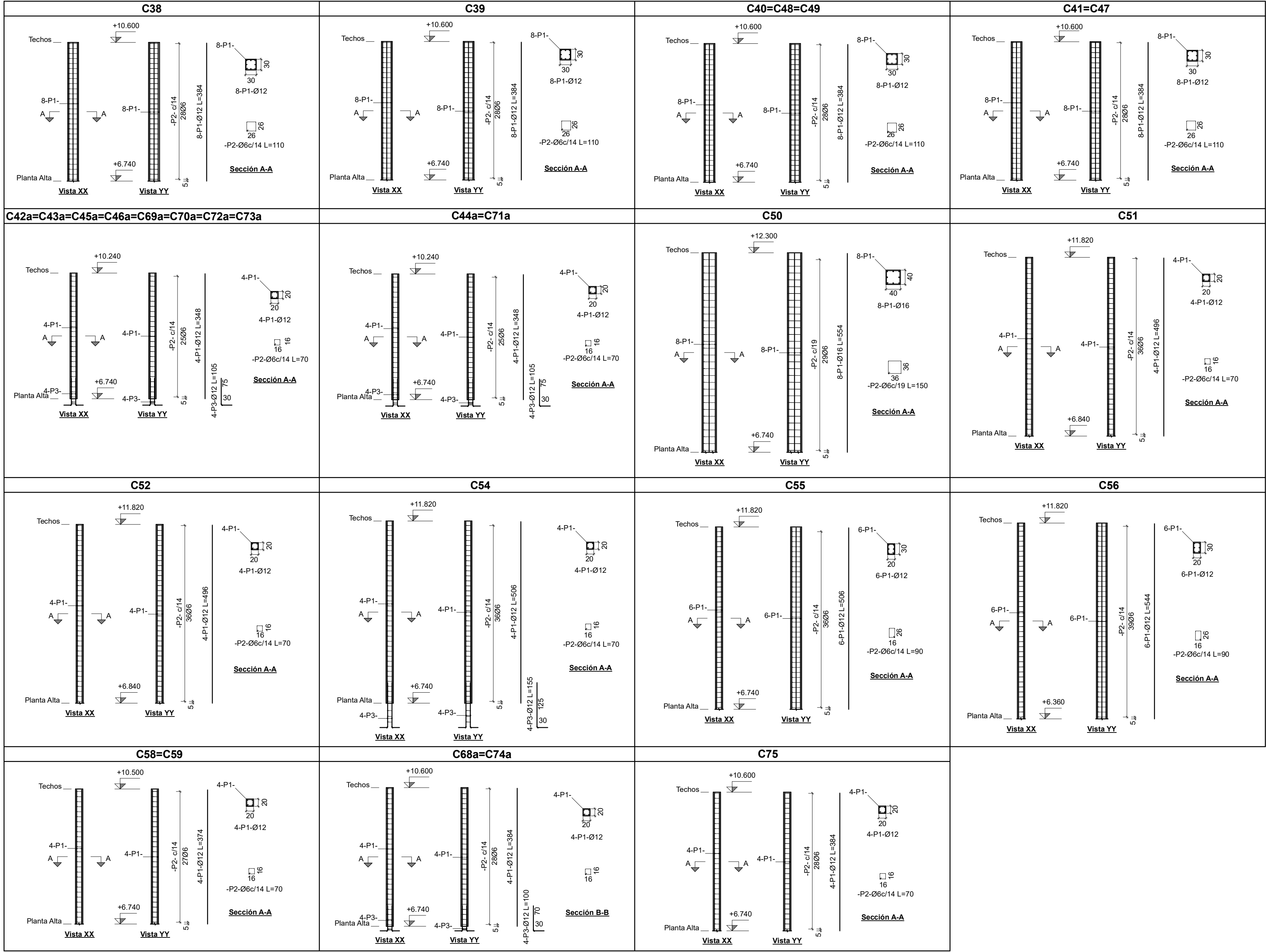
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Elem	Pos.	Diám.	No.	Esquema (cm)	Long. (cm)	Total (cm)	ADN 420 (kg)
C38	1	Ø12	8	384	384	3072	27.3
	2	Ø6	28		110	3080	6.8
	Total+10%:						37.5
C39	1	Ø12	8	384	384	3072	27.3
	2	Ø6	28		110	3080	6.8
	Total+10%:						37.5
C40 C48 C49	1	Ø12	8	384	384	3072	27.3
	2	Ø6	28		110	3080	6.8
	Total+10%:						37.5
C41 C47	1	Ø12	8	384	384	3072	27.3
	2	Ø6	28		110	3080	6.8
	Total+10%:						37.5
C42a C43a C45a C46a C69a C70a C72a C73a	1	Ø12	4	348	348	1392	12.4
	2	Ø6	25		70	1750	3.9
	3	Ø12	4		105	420	3.7
	4	Ø6	3		63	189	0.4
	Total+10%:						22.4
C44a C71a	1	Ø12	4	348	348	1392	12.4
	2	Ø6	25		70	1750	3.9
	3	Ø12	4		105	420	3.7
	4	Ø6	3		63	189	0.4
	Total+10%:						22.4
C50	1	Ø16	8	554	554	4432	70.0
	2	Ø6	29		150	4350	9.7
	Total+10%:						87.7
C51	1	Ø12	4	496	496	1984	17.6
	2	Ø6	36		70	2520	5.6
	Total+10%:						25.5
C52	1	Ø12	4	496	496	1984	17.6
	2	Ø6	36		70	2520	5.6
	Total+10%:						25.5
C54	1	Ø12	4	506	506	2024	18.0
	2	Ø6	36		70	2520	5.6
	3	Ø12	4		155	620	5.5
	4	Ø6	3		63	189	0.4
	Total+10%:						32.5

Elem	Pos.	Diám.	No.	Esquema (cm)	Long. (cm)	Total (cm)	ADN 420 (kg)
C55	1	Ø12	6	506	506	3036	27.0
	2	Ø6	36		90	3240	7.2
	Total+10%:						37.6
C56	1	Ø12	6	544	544	3264	29.0
	2	Ø6	39		90	3510	7.8
	Total+10%:						40.5
C58 C59	1	Ø12	4	374	374	1496	13.3
	2	Ø6	27		70	1890	4.2
	Total+10%:						19.3
C68a C74a	1	Ø12	4	384	384	1536	13.6
	2	Ø6	28		70	1960	4.4
	3	Ø12	4		100	400	3.6
	4	Ø6	3		63	189	0.4
	Total+10%:						24.2
C75	1	Ø12	4	384	384	1536	13.6
	2	Ø6	28		70	1960	4.4
	Total+10%:						19.8
C76	1	Ø12	8	384	384	3072	27.3
	2	Ø6	28		90	2520	5.6
	Total+10%:						36.2
C78 C79	1	Ø12	4	374	374	1496	13.3
	2	Ø6	27		70	1890	4.2
	Total+10%:						19.3
C85a	1	Ø12	4	506	506	2024	18.0
	2	Ø6	36		70	2520	5.6
	3	Ø12	4		100	400	3.6
	4	Ø6	3		63	189	0.4
	Total+10%:						30.4
C86	1	Ø8	26	506	506	13156	52.0
	1a	Ø12	6	506	506	3036	27.0
	2	Ø6	36		652	23472	52.1
	3	Ø6	108		151	16308	36.2
	Total+10%:						184.0

Elem	Pos.	Diám.	No.	Esquema (cm)	Long. (cm)	Total (cm)	ADN 420 (kg)
C88	1	Ø12	8	554	554	4432	39.3
	2	Ø6	40	16 4 36	110	4400	9.8
	3	Ø6	80	4 16	25	2000	4.4
	Total+10%:						58.9
C89	1	Ø12	8	554	554	4432	39.3
	2	Ø6	40	26 4 26	112	4480	9.9
	Total+10%:						54.1
C90	1	Ø20	56	381 99	485	27160	669.9
	2	Ø8	40	56 5 281	682	27280	107.7
	3	Ø8	240	56 5 26	172	41280	163.0
	4	Ø8	40	281 5 21	612	24480	96.7
	Total+10%:						1396.2
C93 C96 C99 C102	1	Ø12	32	534	534	17088	151.7
	2	Ø6	76	26 4 81	220	16720	37.1
	3	Ø6	152	4 26	35	5320	11.8
	4	Ø6	76	4 116	125	9500	21.1
	Total+10%: (x5):						243.9 1219.5
C106 C107 C108 C109	1	Ø12	4	404	404	1616	14.3
	2	Ø6	29	16 4 16	70	2030	4.5
	3	Ø12	4	30 115	145	580	5.1
	4	Ø6	3	14 4 14	63	189	0.4
	Total+10%: (x4):						26.7 106.8
C110	1	Ø12	4	384	384	1536	13.6
	2	Ø6	28	16 4 16	70	1960	4.4
	3	Ø12	4	30 115	145	580	5.1
	4	Ø6	3	14 4 14	63	189	0.4
	Total+10%:						25.9
C111 C113	1	Ø12	4	348	348	1392	12.4
	2	Ø6	25	16 4 16	70	1750	3.9
	3	Ø12	4	30 115	145	580	5.1
	4	Ø6	3	14 4 14	63	189	0.4
	Total+10%: (x2):						24.0 48.0

Elem	Pos.	Diám.	No.	Esquema (cm)	Long. (cm)	Total (cm)	ADN 420 (kg)
C112	1	Ø12	4	348	348	1392	12.4
	2	Ø6	25		70	1750	3.9
	3	Ø12	4		145	580	5.1
	4	Ø6	3		63	189	0.4
C114	1	Ø12	4	506	506	2024	18.0
	2	Ø6	36		70	2520	5.6
	3	Ø12	4		125	500	4.4
	4	Ø6	3		63	189	0.4
	Total+10%:						31.2

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- 18 Col. S/EP 2
- 19 Col. S/EP Comp.
- 20 Col. S/PA 1
- 21 Col. S/PA 2
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Elem	Pos.	Diám.	No.	Esquema (cm)	Long. (cm)	Total (cm)	ADN 420 (kg)
C38	1	Ø12	8	384	384	3072	27.3
	2	Ø6	28		110	3080	6.8
	Total+10%:						37.5
C39	1	Ø12	8	384	384	3072	27.3
	2	Ø6	28		110	3080	6.8
	Total+10%:						37.5
C40 C48 C49	1	Ø12	8	384	384	3072	27.3
	2	Ø6	28		110	3080	6.8
	Total+10%: (x3):						37.5 112.5
C41 C47	1	Ø12	8	384	384	3072	27.3
	2	Ø6	28		110	3080	6.8
	Total+10%: (x2):						37.5 75.0
C42a C43a C45a C46a C69a C70a C72a C73a	1	Ø12	4	348	348	1392	12.4
	2	Ø6	25		70	1750	3.9
	3	Ø12	4		105	420	3.7
	4	Ø6	3		63	189	0.4
	Total+10%: (x8):						22.4 179.2
C44a C71a	1	Ø12	4	348	348	1392	12.4
	2	Ø6	25		70	1750	3.9
	3	Ø12	4		105	420	3.7
	4	Ø6	3		63	189	0.4
	Total+10%: (x2):						22.4 44.8
C50	1	Ø16	8	554	554	4432	70.0
	2	Ø6	29		150	4350	9.7
	Total+10%:						87.7
C51	1	Ø12	4	496	496	1984	17.6
	2	Ø6	36		70	2520	5.6
	Total+10%:						25.5
C52	1	Ø12	4	496	496	1984	17.6
	2	Ø6	36		70	2520	5.6
	Total+10%:						25.5
C54	1	Ø12	4	506	506	2024	18.0
	2	Ø6	36		70	2520	5.6
	3	Ø12	4		155	620	5.5
	4	Ø6	3		63	189	0.4
	Total+10%:						32.5

Elem	Pos.	Diám.	No.	Esquema (cm)	Long. (cm)	Total (cm)	ADN 420 (kg)
C55	1	Ø12	6	506	506	3036	27.0
	2	Ø6	36		90	3240	7.2
	Total+10%:						37.6
C56	1	Ø12	6	544	544	3264	29.0
	2	Ø6	39		90	3510	7.8
	Total+10%:						40.5
C58 C59	1	Ø12	4	374	374	1496	13.3
	2	Ø6	27		70	1890	4.2
	Total+10%: (x2):						19.3 38.6
C68a C74a	1	Ø12	4	384	384	1536	13.6
	2	Ø6	28		70	1960	4.4
	3	Ø12	4		100	400	3.6
	4	Ø6	3		63	189	0.4
	Total+10%: (x2):						24.2 48.4
C75	1	Ø12	4	384	384	1536	13.6
	2	Ø6	28		70	1960	4.4
	Total+10%:						19.8
C76	1	Ø12	8	384	384	3072	27.3
	2	Ø6	28		90	2520	5.6
	Total+10%:						36.2
C78 C79	1	Ø12	4	374	374	1496	13.3
	2	Ø6	27		70	1890	4.2
	Total+10%: (x2):						19.3 38.6
C85a	1	Ø12	4	506	506	2024	18.0
	2	Ø6	36		70	2520	5.6
	3	Ø12	4		100	400	3.6
	4	Ø6	3		63	189	0.4
	Total+10%:						30.4
C86	1	Ø8	26	506	506	13156	52.0
	1a	Ø12	6	506	506	3036	27.0
	2	Ø6	36		652	23472	52.1
	3	Ø6	108		151	16308	36.2
	Total+10%:						184.0

Elem	Pos.	Diám.	No.	Esquema (cm)	Long. (cm)	Total (cm)	ADN 420 (kg)
C88	1	Ø12	8	554	554	4432	39.3
	2	Ø6	40		110	4400	9.8
	3	Ø6	80		25	2000	4.4
	Total+10%:						58.9
C89	1	Ø12	8	554	554	4432	39.3
	2	Ø6	40		112	4480	9.9
	Total+10%:						54.1
C90	1	Ø20	56	381 99	485	27160	669.9
	2	Ø8	40		682	27280	107.7
	3	Ø8	240		172	41280	163.0
	4	Ø8	40		612	24480	96.7
	Total+10%:						1396.2
C93 C96 C99 C102	1	Ø12	32	534	534	17088	151.7
	2	Ø6	76		220	16720	37.1
	3	Ø6	152		35	5320	11.8
	4	Ø6	76		125	9500	21.1
	Total+10%: (x5):						243.9 1219.5
C106 C107 C108 C109	1	Ø12	4	404	404	1616	14.3
	2	Ø6	29		70	2030	4.5
	3	Ø12	4		145	580	5.1
	4	Ø6	3		63	189	0.4
	Total+10%: (x4):						26.7 106.8
C110	1	Ø12	4	384	384	1536	13.6
	2	Ø6	28		70	1960	4.4
	3	Ø12	4		145	580	5.1
	4	Ø6	3		63	189	0.4
	Total+10%:						25.9
C111 C113	1	Ø12	4	348	348	1392	12.4
	2	Ø6	25		70	1750	3.9
	3	Ø12	4		145	580	5.1
	4	Ø6	3		63	189	0.4
	Total+10%: (x2):						24.0 48.0

Elem	Pos.	Diám.	No.	Esquema (cm)	Long. (cm)	Total (cm)	ADN 420 (kg)
C112	1	Ø12	4	348	348	1392	12.4
	2	Ø6	25		70	1750	3.9
	3	Ø12	4		145	580	5.1
	4	Ø6	3		63	189	0.4
	Total+10%:						24.0
C114	1	Ø12	4	506	506	2024	18.0
	2	Ø6	36		70	2520	5.6
	3	Ø12	4		125	500	4.4
	4	Ø6	3		63	189	0.4
	Total+10%:						31.2



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29 S/EP 4
30 S/EP 5
31 S/EP 6
32 S/EP 7
33 S/PA 1
34 S/EP 2
35 S/EP 3

LOSAS

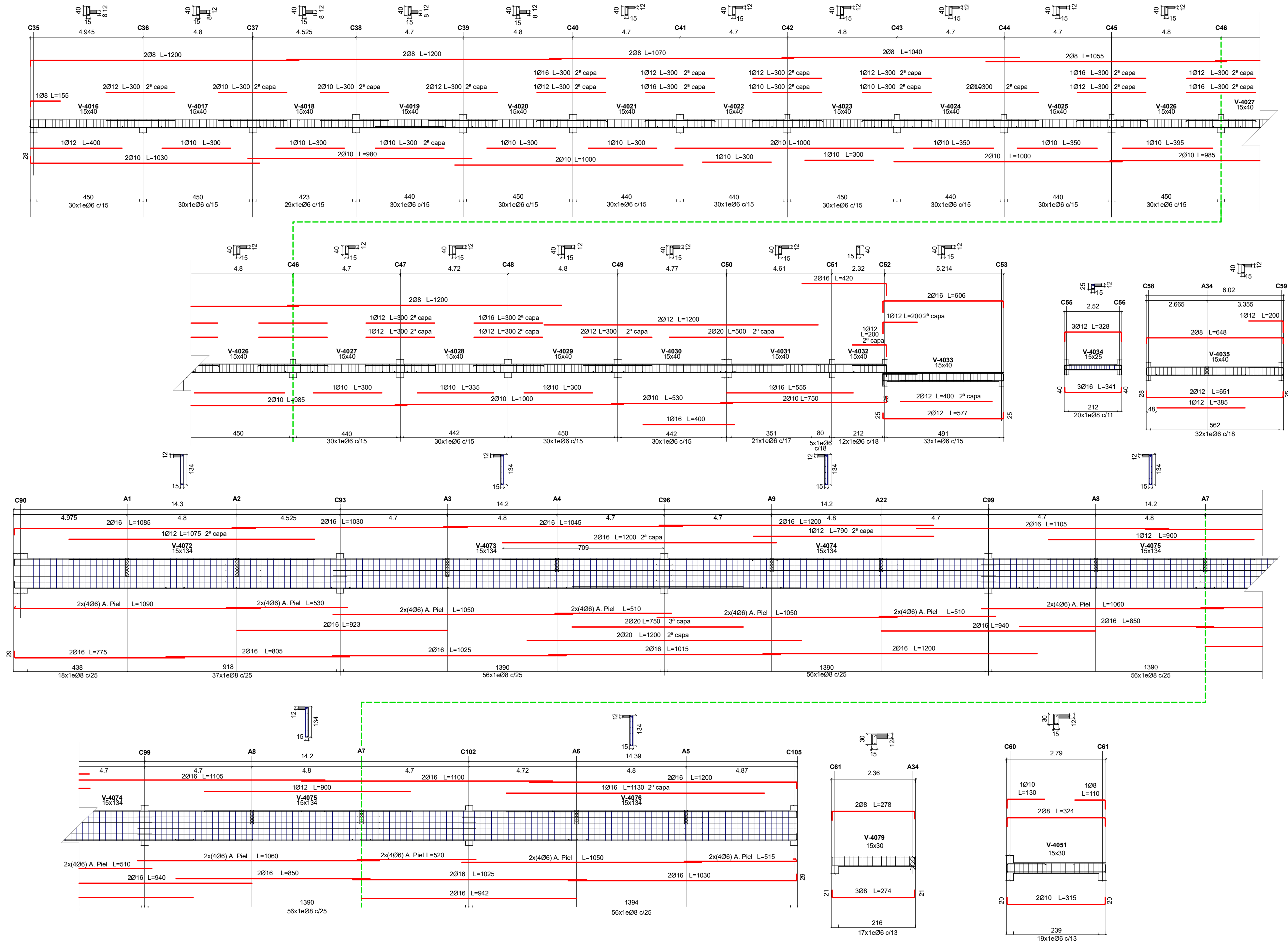
- 36 Entrepiso (S/PB)
37 Planta Alta (S/EP)
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- 40 Estr. Imágenes
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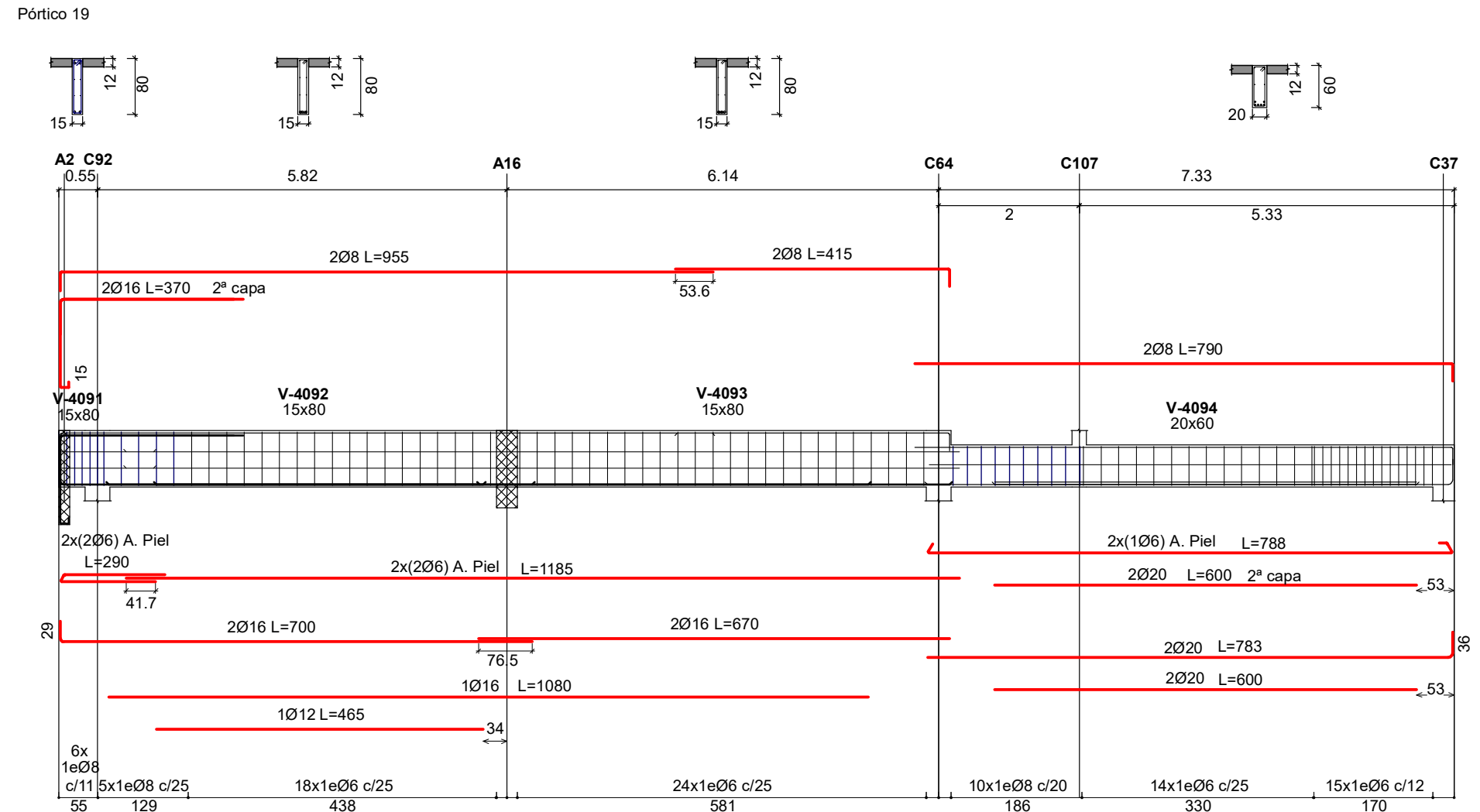


The drawing is a detailed structural plan of a building, showing a long corridor and various rooms. The layout is divided into three main sections: a long corridor on the left, a central area with rooms, and a right section with rooms and a staircase. The drawing includes dimensions, room numbers, and structural details.

Left Section (Corridor): This section shows a long corridor with various structural elements. The rooms are labeled with numbers like 1012, 1016, 1020, 1025, 1030, 1035, 1040, 1045, 1050, 1055, 1060, 1065, 1070, 1075, 1080, 1085, 1090, 1095, 1100, 1105, 1110, 1115, 1120, 1125, 1130, 1135, 1140, 1145, 1150, 1155, 1160, 1165, 1170, 1175, 1180, 1185, 1190, 1195, 1200, 1205, 1210, 1215, 1220, 1225, 1230, 1235, 1240, 1245, 1250, 1255, 1260, 1265, 1270, 1275, 1280, 1285, 1290, 1295, 1300, 1305, 1310, 1315, 1320, 1325, 1330, 1335, 1340, 1345, 1350, 1355, 1360, 1365, 1370, 1375, 1380, 1385, 1390, 1395, 1400, 1405, 1410, 1415, 1420, 1425, 1430, 1435, 1440, 1445, 1450, 1455, 1460, 1465, 1470, 1475, 1480, 1485, 1490, 1495, 1500, 1505, 1510, 1515, 1520, 1525, 1530, 1535, 1540, 1545, 1550, 1555, 1560, 1565, 1570, 1575, 1580, 1585, 1590, 1595, 1600, 1605, 1610, 1615, 1620, 1625, 1630, 1635, 1640, 1645, 1650, 1655, 1660, 1665, 1670, 1675, 1680, 1685, 1690, 1695, 1700, 1705, 1710, 1715, 1720, 1725, 1730, 1735, 1740, 1745, 1750, 1755, 1760, 1765, 1770, 1775, 1780, 1785, 1790, 1795, 1800, 1805, 1810, 1815, 1820, 1825, 1830, 1835, 1840, 1845, 1850, 1855, 1860, 1865, 1870, 1875, 1880, 1885, 1890, 1895, 1900, 1905, 1910, 1915, 1920, 1925, 1930, 1935, 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000, 2005, 2010, 2015, 2020, 2025, 2030, 2035, 2040, 2045, 2050, 2055, 2060, 2065, 2070, 2075, 2080, 2085, 2090, 2095, 2100, 2105, 2110, 2115, 2120, 2125, 2130, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2185, 2190, 2195, 2200, 2205, 2210, 2215, 2220, 2225, 2230, 2235, 2240, 2245, 2250, 2255, 2260, 2265, 2270, 2275, 2280, 2285, 2290, 2295, 2300, 2305, 2310, 2315, 2320, 2325, 2330, 2335, 2340, 2345, 2350, 2355, 2360, 2365, 2370, 2375, 2380, 2385, 2390, 2395, 2400, 2405, 2410, 2415, 2420, 2425, 2430, 2435, 2440, 2445, 2450, 2455, 2460, 2465, 2470, 2475, 2480, 2485, 2490, 2495, 2500, 2505, 2510, 2515, 2520, 2525, 2530, 2535, 2540, 2545, 2550, 2555, 2560, 2565, 2570, 2575, 2580, 2585, 2590, 2595, 2600, 2605, 2610, 2615, 2620, 2625, 2630, 2635, 2640, 2645, 2650, 2655, 2660, 2665, 2670, 2675, 2680, 2685, 2690, 2695, 2700, 2705, 2710, 2715, 2720, 2725, 2730, 2735, 2740, 2745, 2750, 2755, 2760, 2765, 2770, 2775, 2780, 2785, 2790, 2795, 2800, 2805, 2810, 2815, 2820, 2825, 2830, 2835, 2840, 2845, 2850, 2855, 2860, 2865, 2870, 2875, 2880, 2885, 2890, 2895, 2900, 2905, 2910, 2915, 2920, 2925, 2930, 2935, 2940, 2945, 2950, 2955, 2960, 2965, 2970, 2975, 2980, 2985, 2990, 2995, 3000, 3005, 3010, 3015, 3020, 3025, 3030, 3035, 3040, 3045, 3050, 3055, 3060, 3065, 3070, 3075, 3080, 3085, 3090, 3095, 3100, 3105, 3110, 3115, 3120, 3125, 3130, 3135, 3140, 3145, 3150, 3155, 3160, 3165, 3170, 3175, 3180, 3185, 3190, 3195, 3200, 3205, 3210, 3215, 3220, 3225, 3230, 3235, 3240, 3245, 3250, 3255, 3260, 3265, 3270, 3275, 3280, 3285, 3290, 3295, 3300, 3305, 3310, 3315, 3320, 3325, 3330, 3335, 3340, 3345, 3350, 3355, 3360, 3365, 3370, 3375, 3380, 3385, 3390, 3395, 3400, 3405, 3410, 3415, 3420, 3425, 3430, 3435, 3440, 3445, 3450, 3455, 3460, 3465, 3470, 3475, 3480, 3485, 3490, 3495, 3500, 3505, 3510, 3515, 3520, 3525, 3530, 3535, 3540, 3545, 3550, 3555, 3560, 3565, 3570, 3575, 3580, 3585, 3590, 3595, 3600, 3605, 3610, 3615, 3620, 3625, 3630, 3635, 3640, 3645, 3650, 3655, 3660, 3665, 3670, 3675, 3680, 3685, 3690, 3695, 3700, 3705, 3710, 3715, 3720, 3725, 3730, 3735, 3740, 3745, 3750, 3755, 3760, 3765, 3770, 3775, 3780, 3785, 3790, 3795, 3800, 3805, 3810, 3815, 3820, 3825, 3830, 3835, 3840, 3845, 3850, 3855, 3860, 3865, 3870, 3875, 3880, 3885, 3890, 3895, 3900, 3905, 3910, 3915, 3920, 3925, 3930, 3935, 3940, 3945, 3950, 3955, 3960, 3965, 3970, 3975, 3980, 3985, 3990, 3995, 4000, 4005, 4010, 4015, 4020, 4025, 4030, 4035, 4040, 4045, 4050, 4055, 4060, 4065, 4070, 4075, 4080, 4085, 4090, 4095, 4100, 4105, 4110, 4115, 4120, 4125, 4130, 4135, 4140, 4145, 4150, 4155, 4160, 4165, 4170, 4175, 4180, 4185, 4190, 4195, 4200, 4205, 4210, 4215, 4220, 4225, 4230, 4235, 4240, 4245, 4250, 4255, 4260, 4265,

2	Estr. Techos
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LOSAS

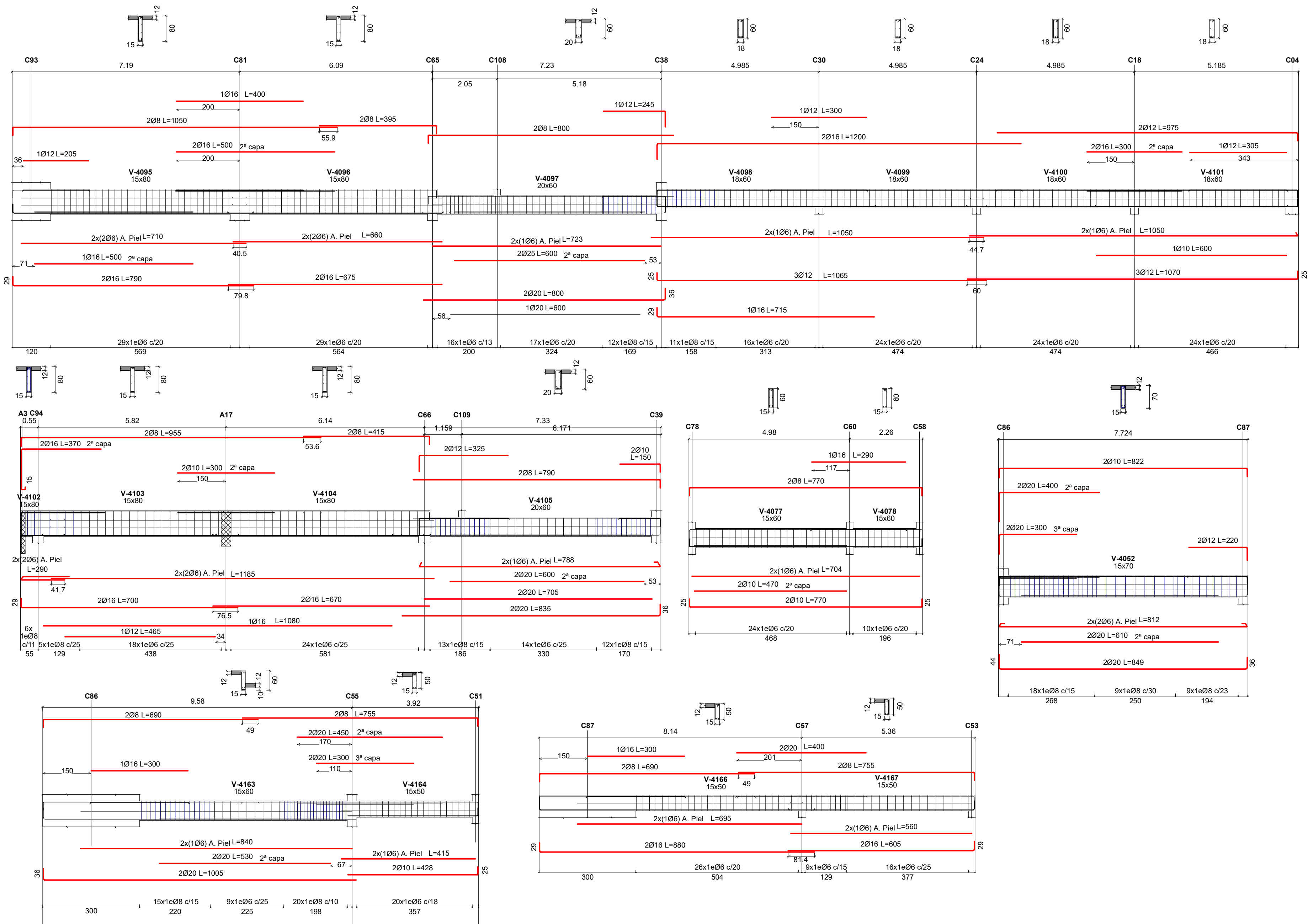
- 36 Entrepiso (S/PB)
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LOSAS

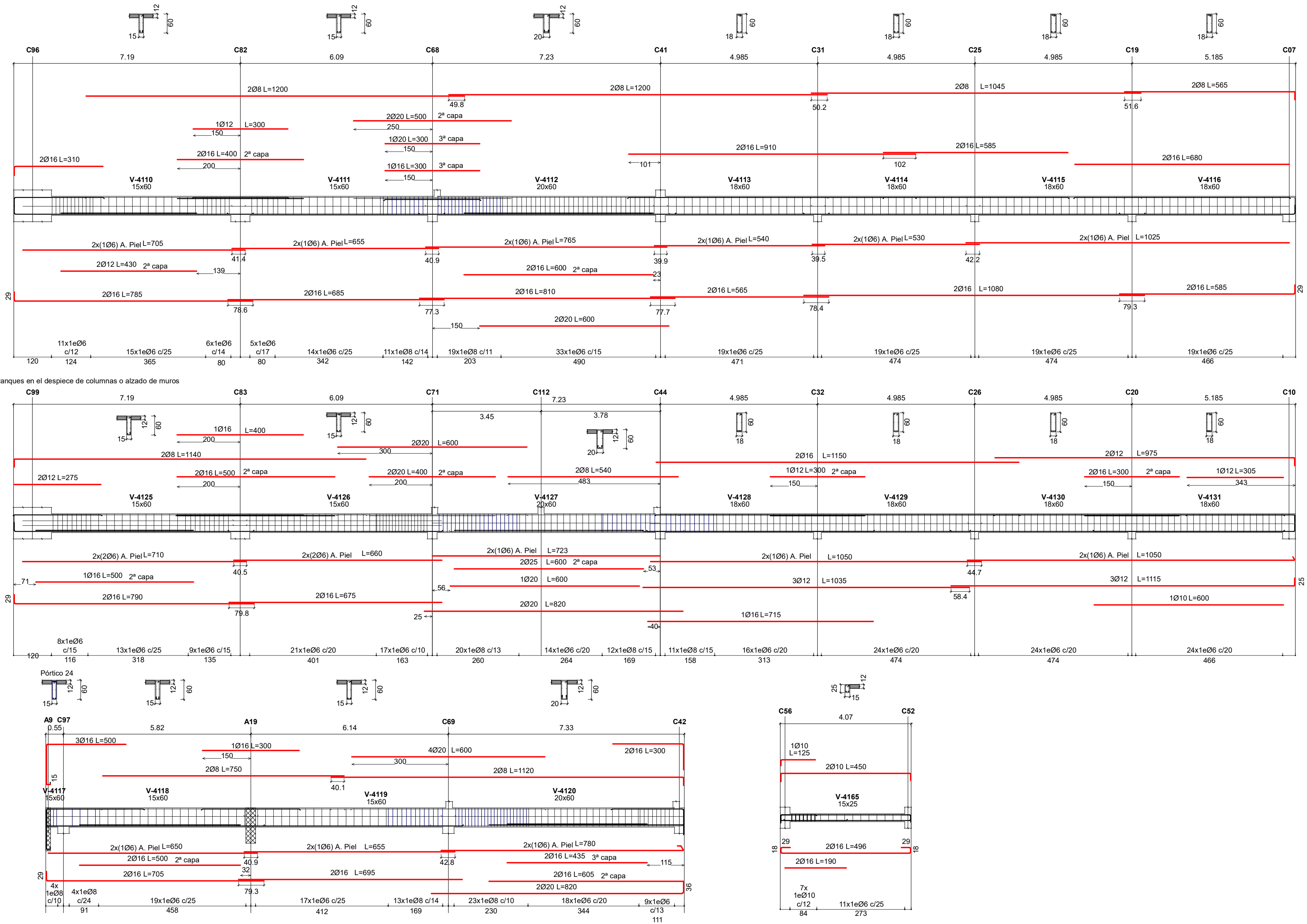
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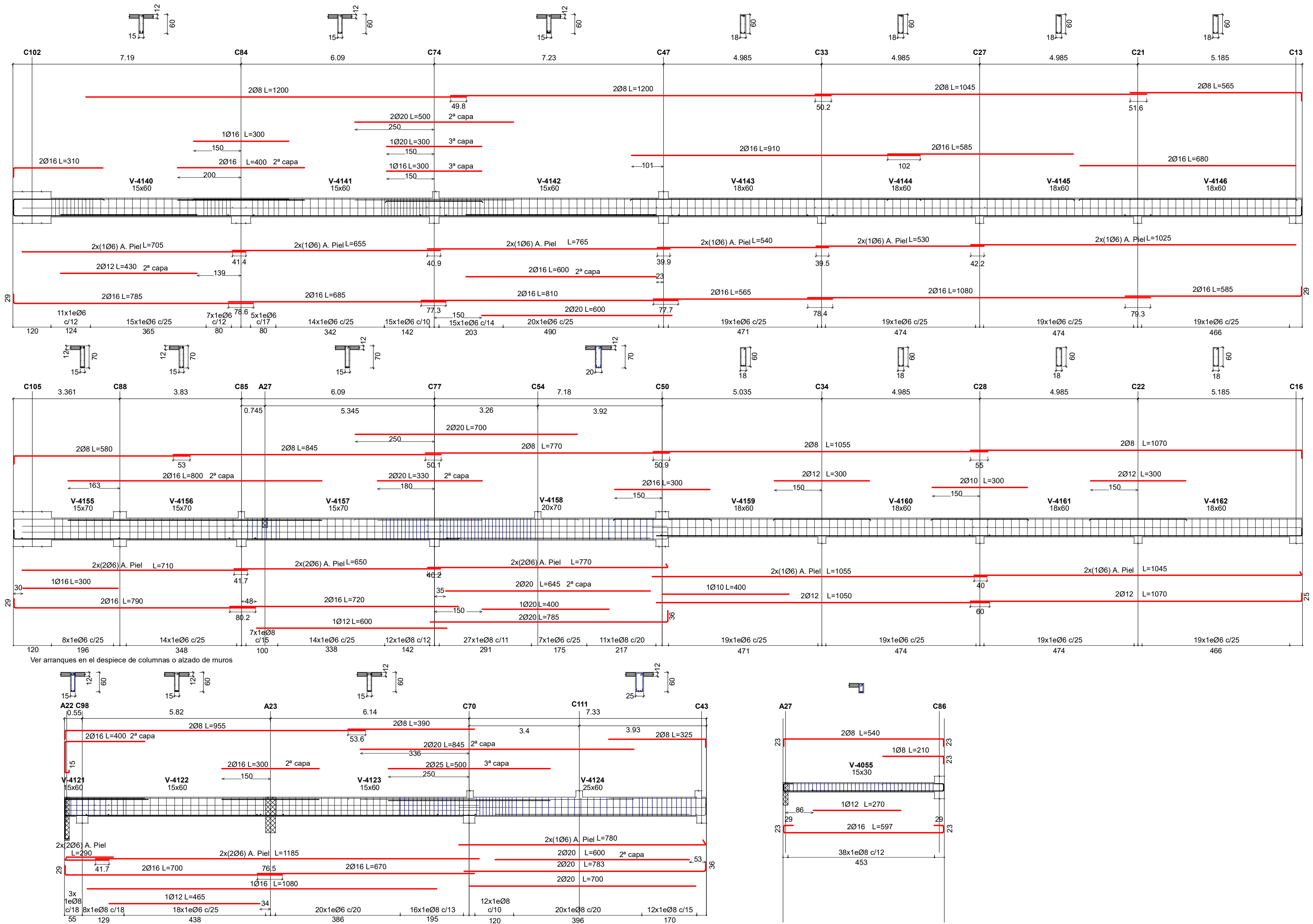
- 36 Entrepiso (S/PB)
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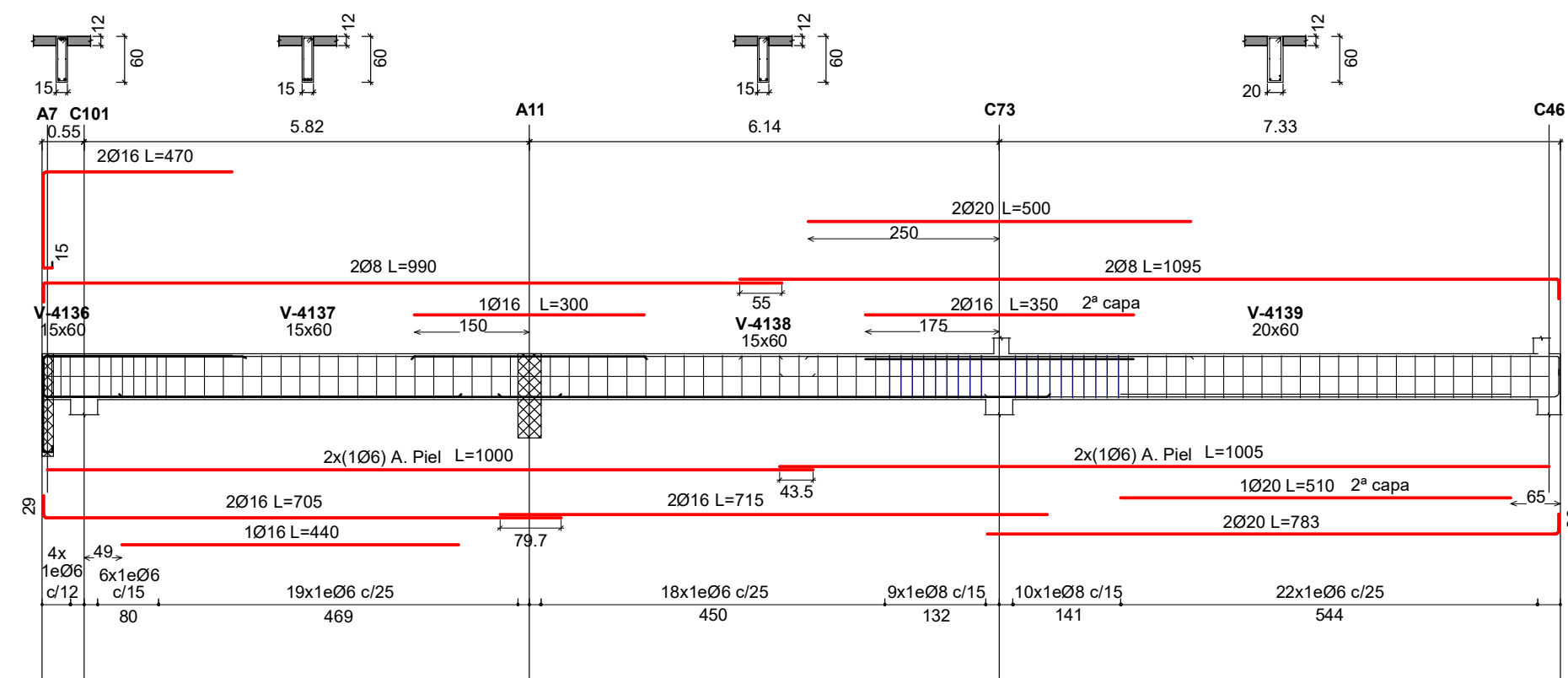
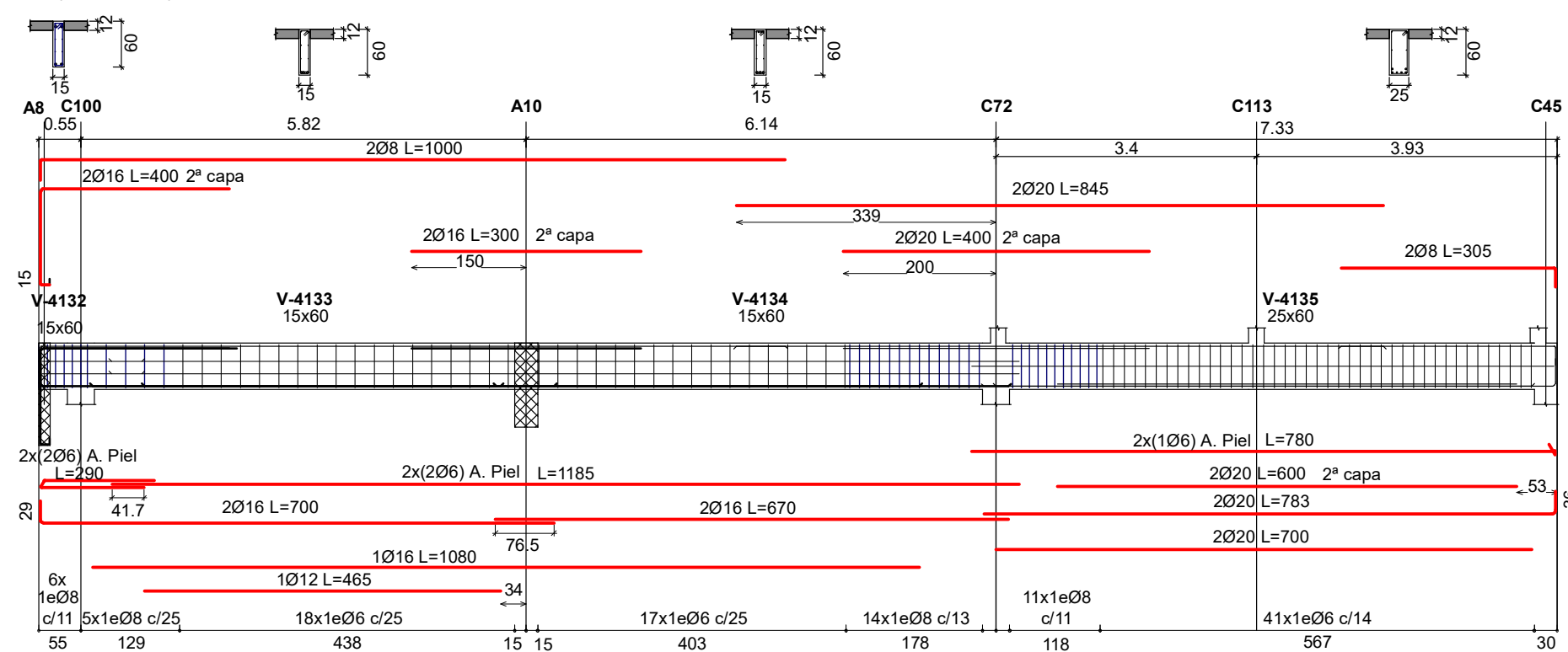
- 39 Escaleras

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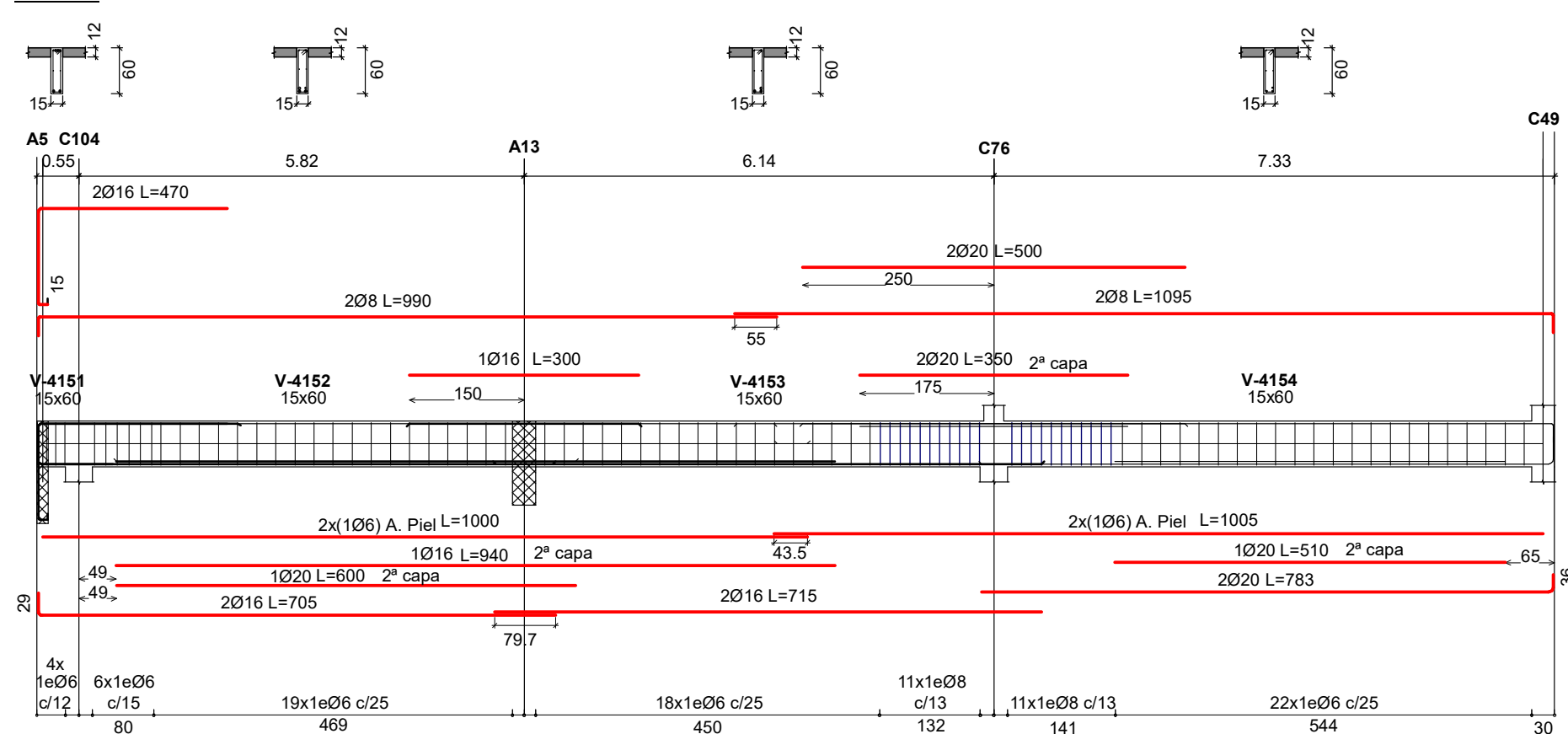
- 40 Estr. Imágenes
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Pórtico 27

Ver arranques en el despiece de columnas o alzado de muros

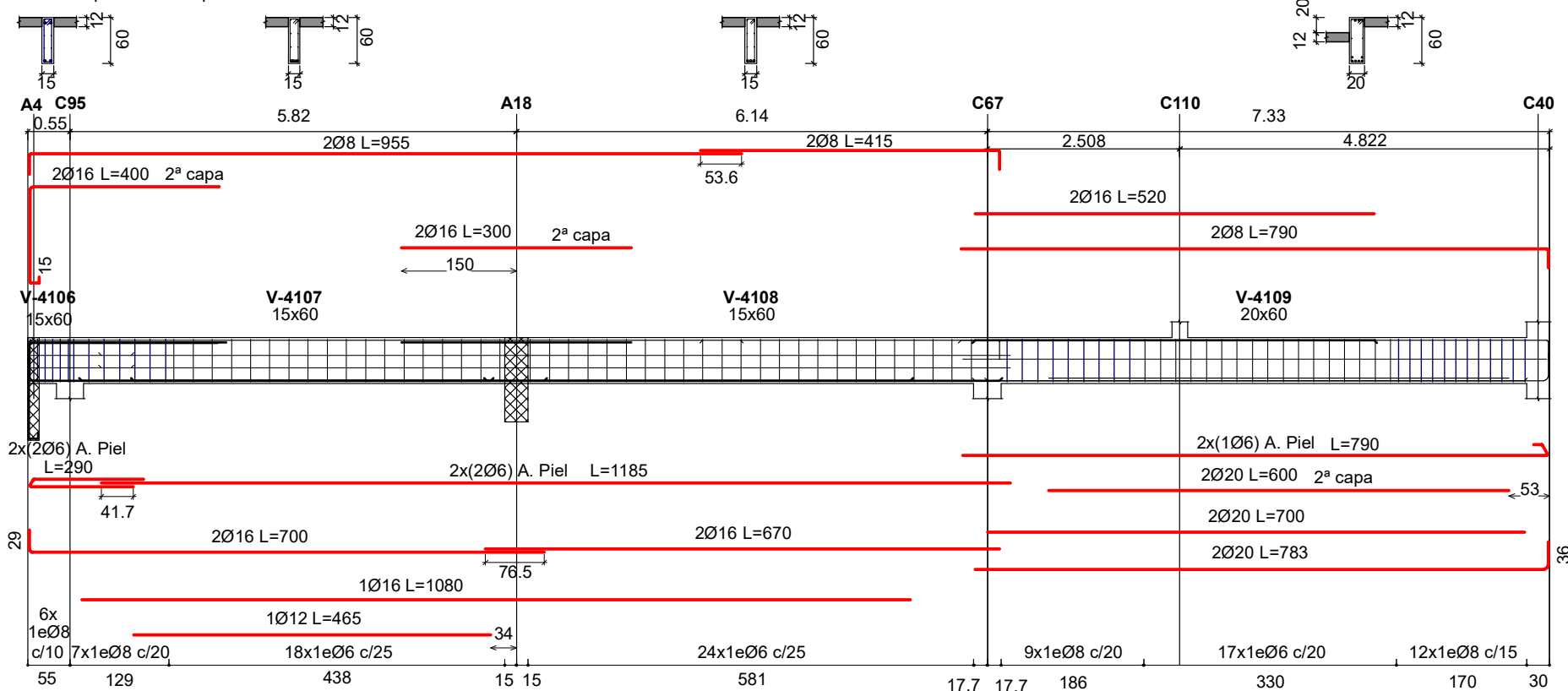


Pórtico 31

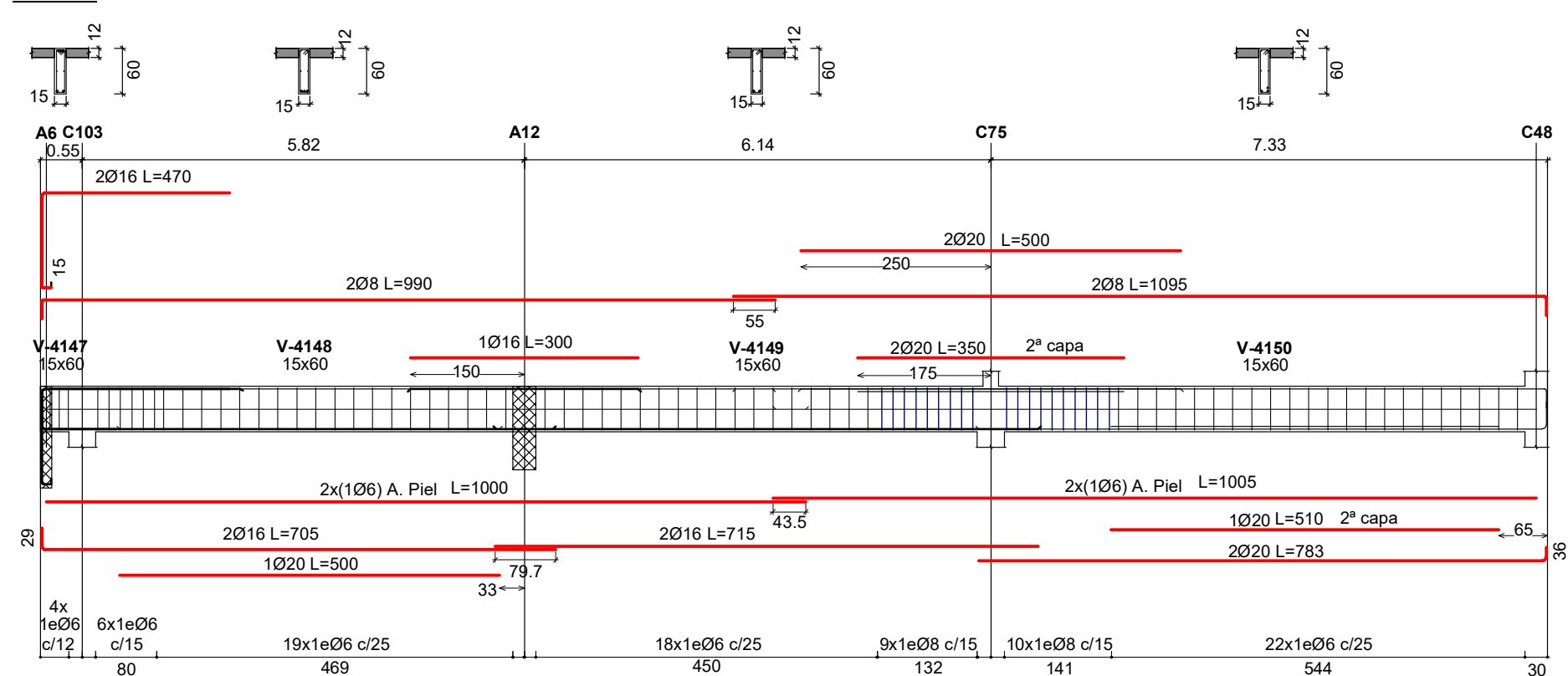


Pórtico 22

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31 S/EP 6
32 S/EP 7
33 S/PA 1
34 S/EP 2
35 S/EP 3

LOSAS

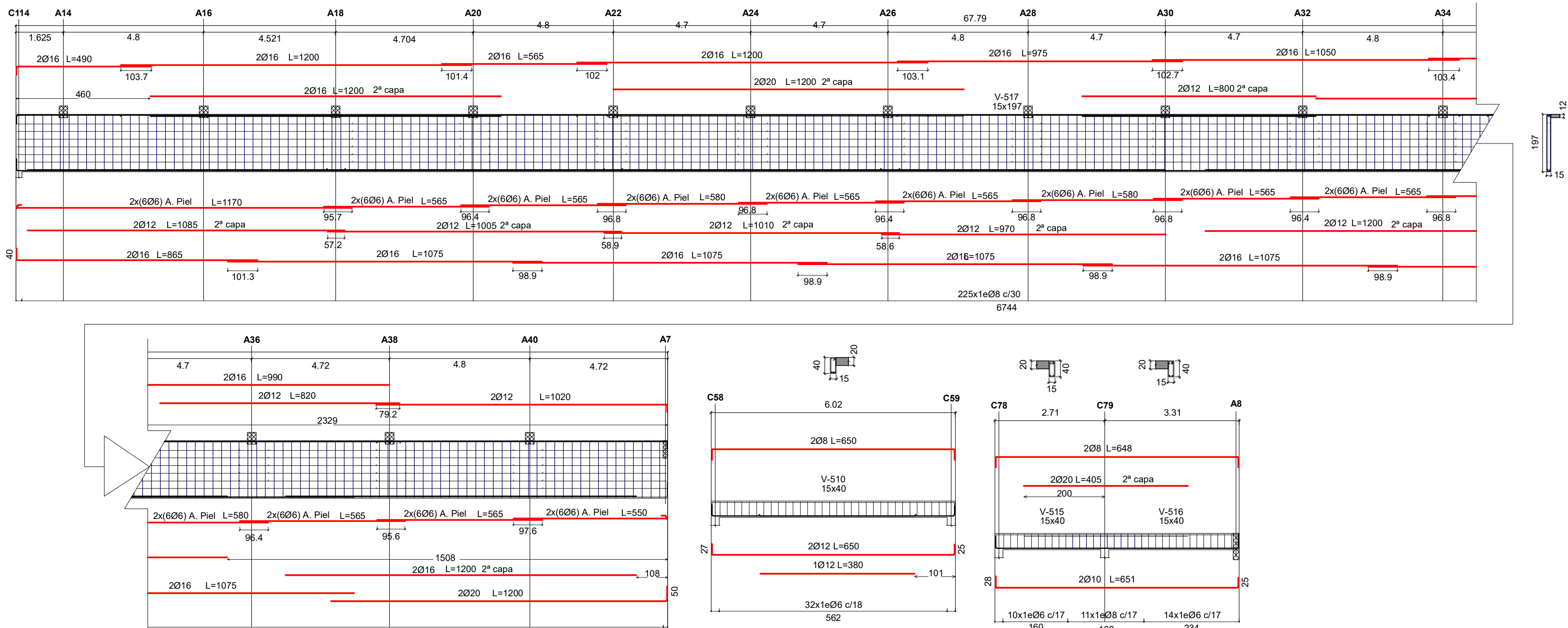
- 36 Entrepiso (S/PB)
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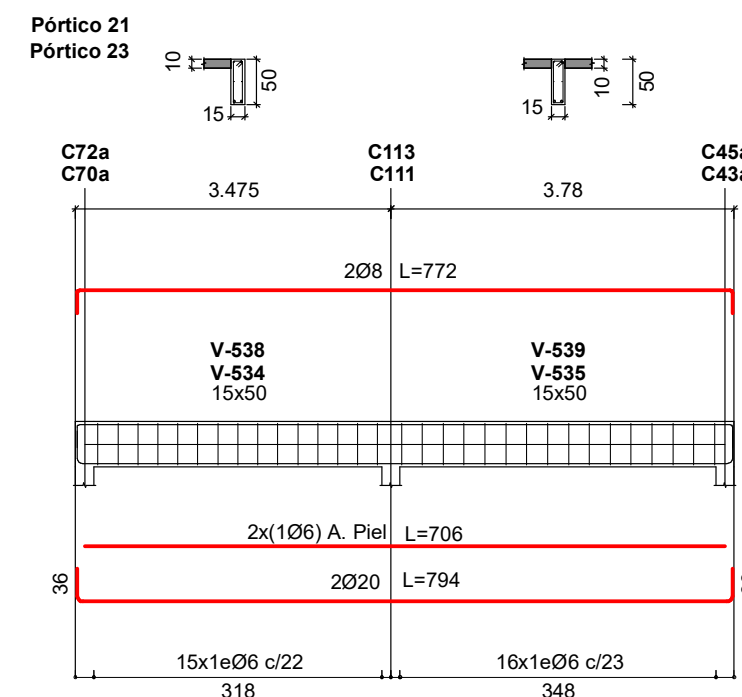
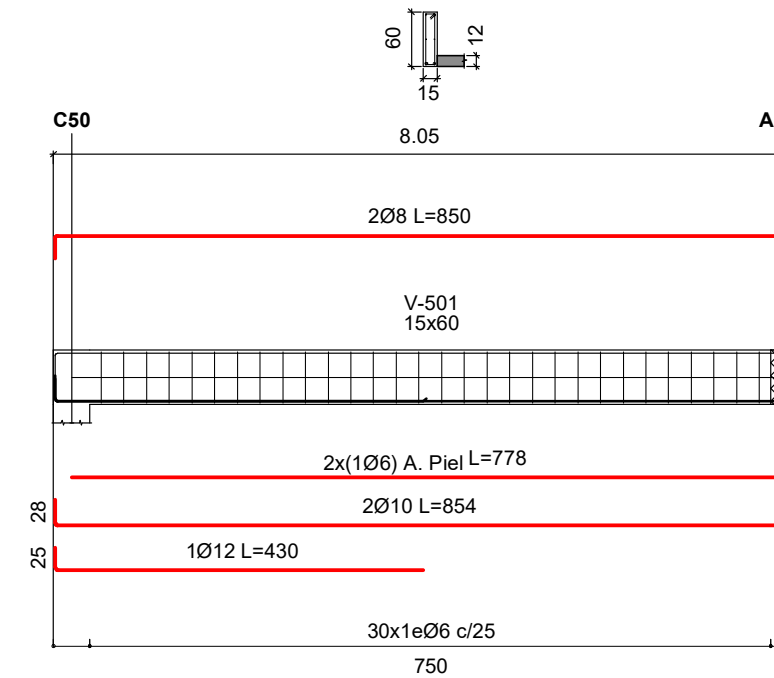
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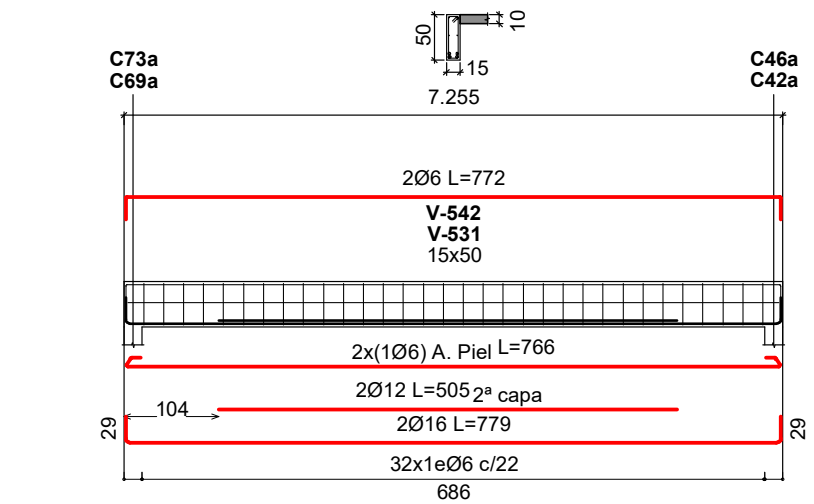
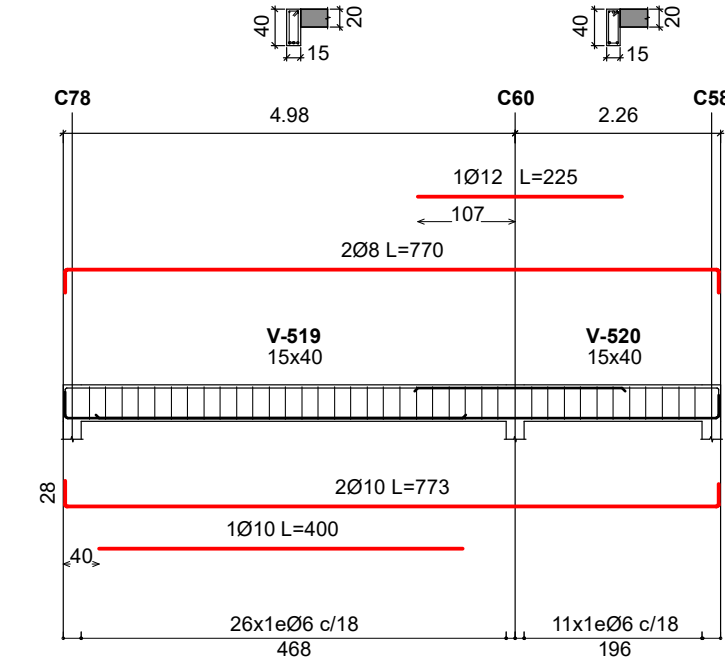
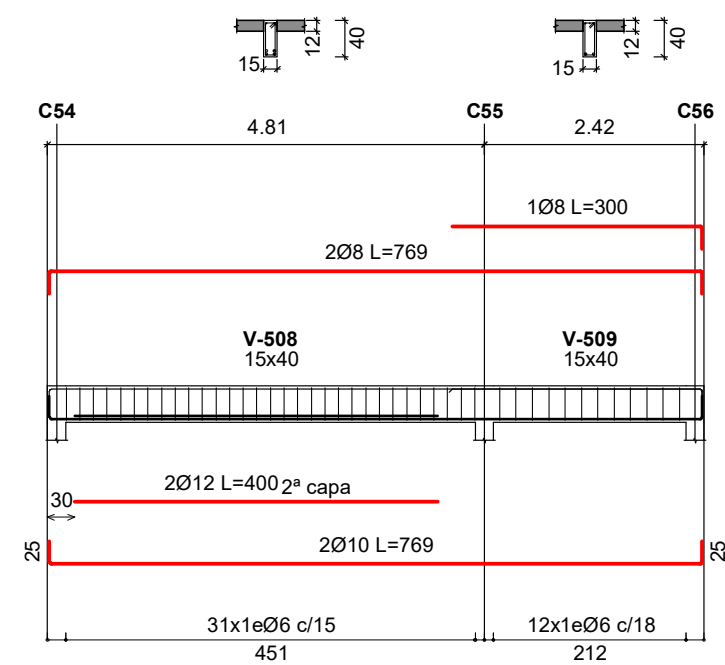
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- 18 Col. S/EP 2
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- 21 Col. S/PA 2
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- 25 S/PB Computos
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- 30 S/EP 5
- 31 S/EP 6
- 32 S/EP 7
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LOSAS

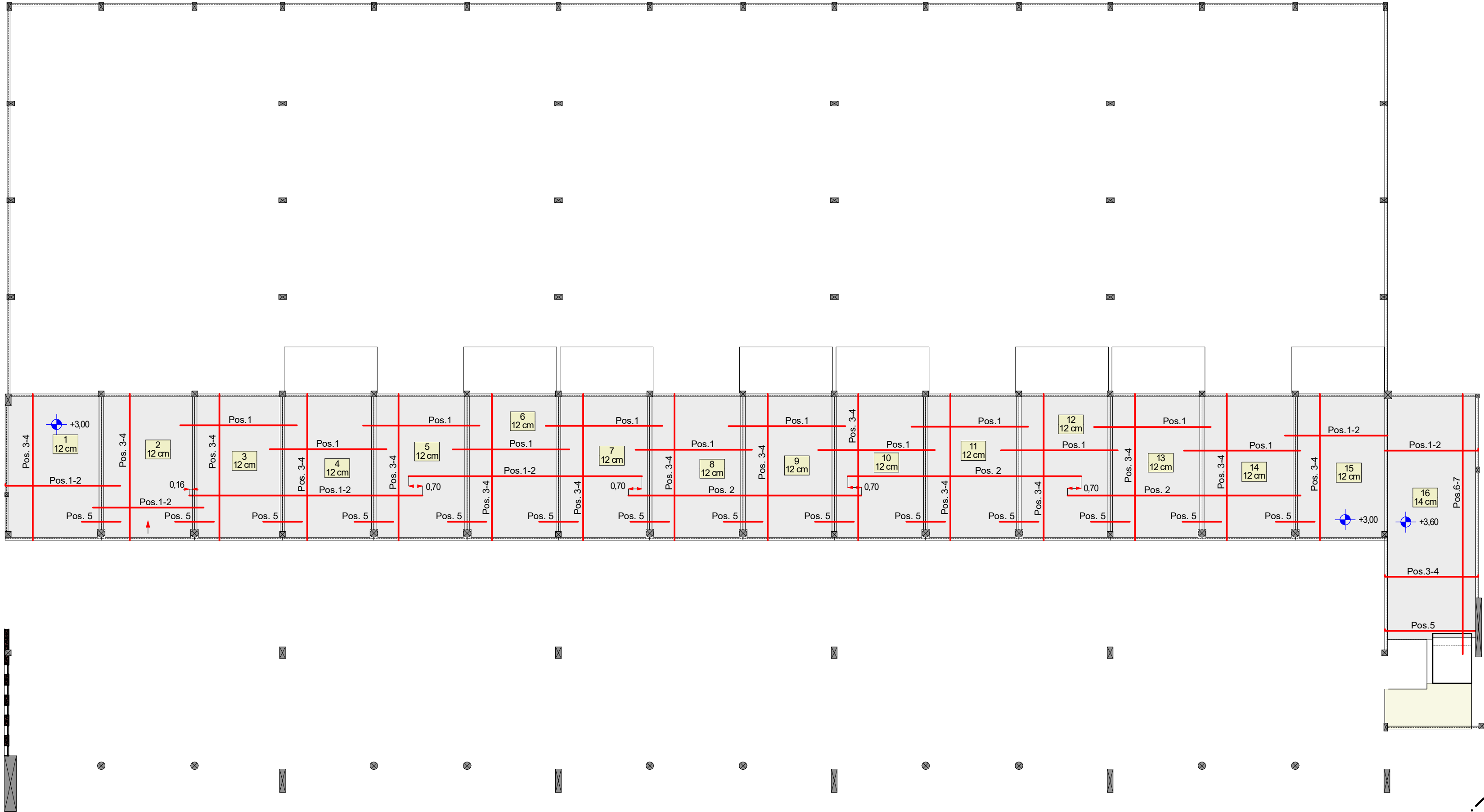
- 36 Entrepiso (S/PB)
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- 19 Col. S/EP Comp.
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- 22 Col. S/PA Comp.

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- 33 S/PA 1
- 34 S/EP 2
- 35 S/EP 3

LOSAS

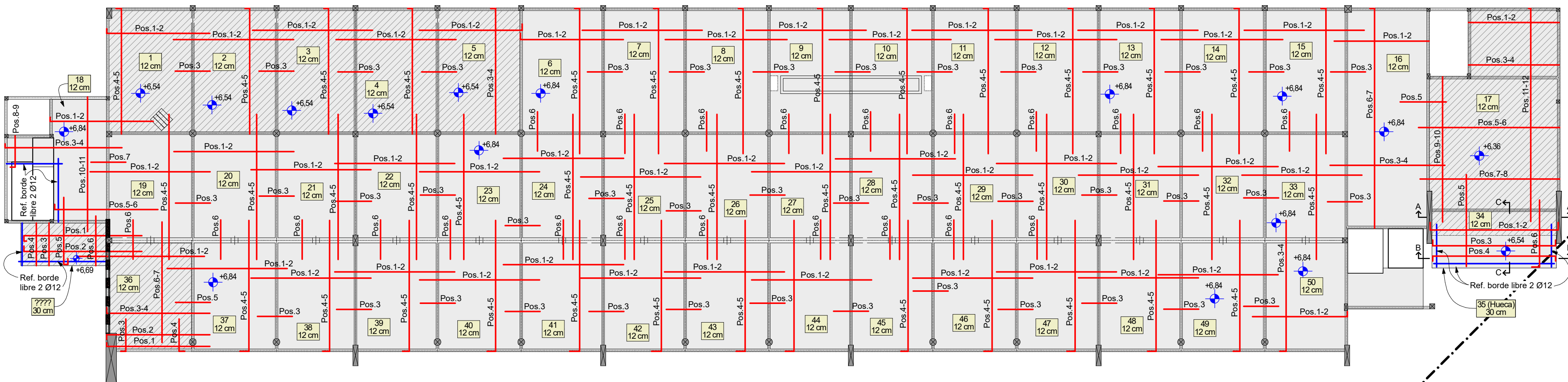
- 36 Entrepiso (S/PB)
- 37 Planta Alta (S/EP)
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ESCALERAS

- 39 Escaleras

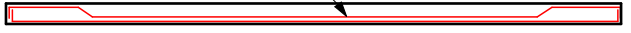
ESTR. METALICA

- 40 Estr. Imágenes
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DETALLE

CORTE A-A



CORTE B-B



CORTE C-C



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- 29 S/EP 4
- 30 S/EP 5
- 31 S/EP 6
- 32 S/EP 7
- 33 S/PA 1
- 34 S/EP 2
- 35 S/EP 3

LOSAS

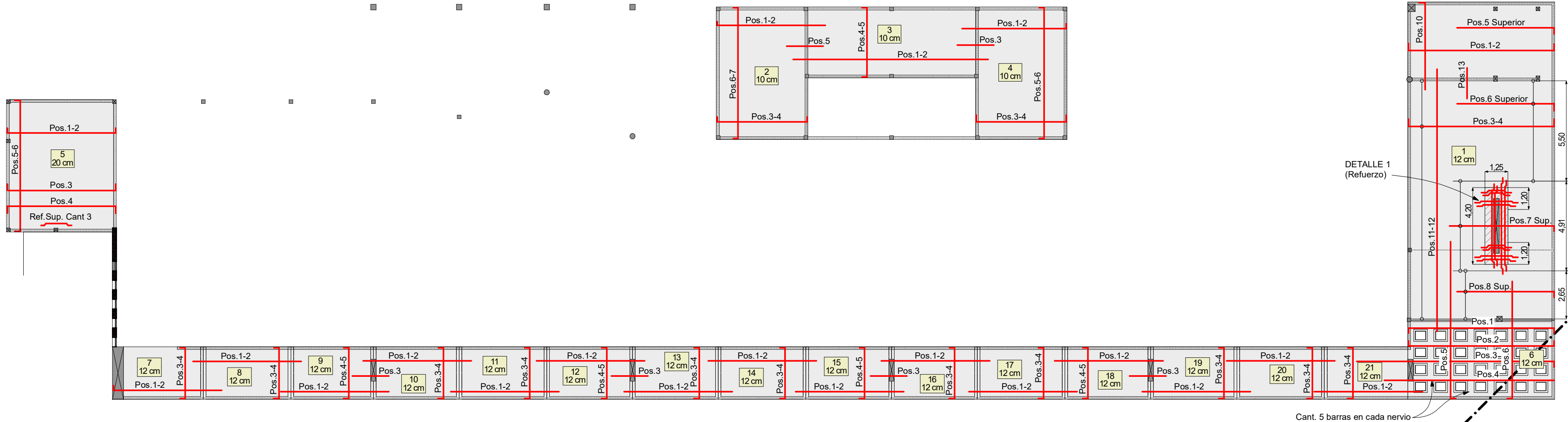
- 36 Entrepiso (S/PB)
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ESCALERAS

- 39 Escaleras

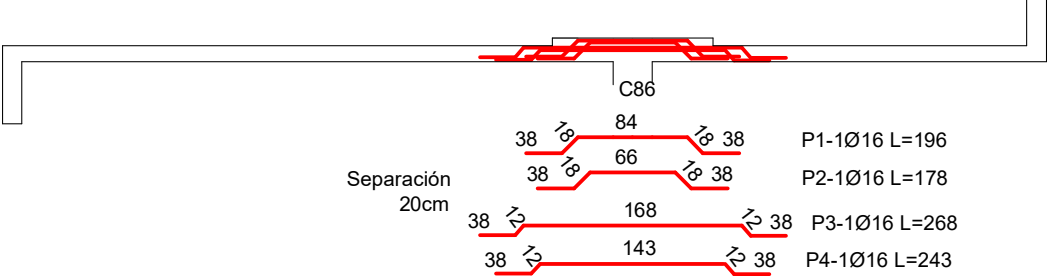
ESTR. METALICA

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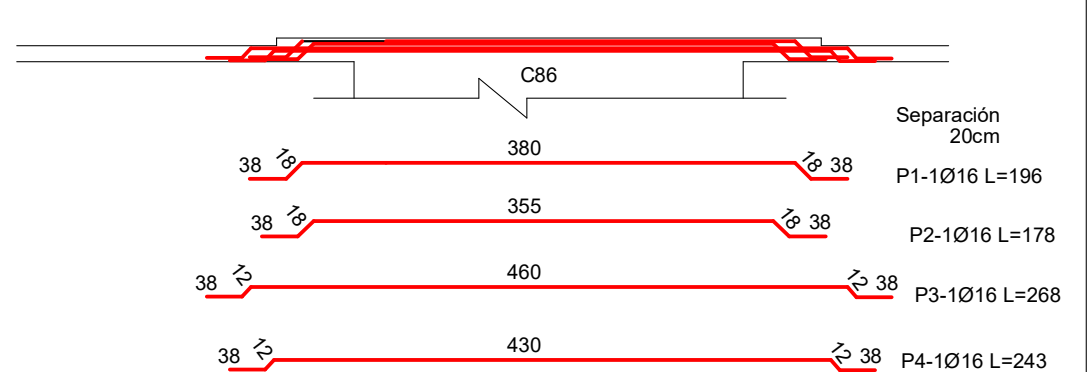


DETALLE 1

Armadura en X



Armadura en Y



Architectural drawing of a staircase showing three levels: PLANTA ALTA, ENTREPISO, and PLANTA BAJA. The drawing includes structural details for stairs, landings, and beams, with reinforcement specifications and dimensions.

PLANTA ALTA (Upper Level): Levels +5.40m and +6.84m. Staircase V-4055 (15x30). Landing (DESCANSO) with beam P12. Staircase V-303 (15x40). Beam C78 (20x20). Reinforcement details: DETALLE DE ESCALONES ESC. 1:20, SECCIÓN TRANSVERSAL DE DESCANOS ESC. 1:25, SECCIÓN TRANSVERSAL DE RAMAS, and ARMADURAS DE REPARTICIÓN TRANSVERSAL.

ENTREPISO (Intermediate Level): Level +3.60m. Staircase V-103 (15x40). Landing (DESCANSO) with beam P7. Staircase V-103 (15x40). Beam C78 (20x20). Reinforcement details: DETALLE DE ESCALONES ESC. 1:20, SECCIÓN TRANSVERSAL DE DESCANOS ESC. 1:25, SECCIÓN TRANSVERSAL DE RAMAS, and ARMADURAS DE REPARTICIÓN TRANSVERSAL.

PLANTA BAJA (Lower Level): Level +0.00m. Staircase V-103 (15x40). Landing (DESCANSO) with beam P7. Staircase V-103 (15x40). Beam C78 (20x20). Reinforcement details: DETALLE DE ESCALONES ESC. 1:20, SECCIÓN TRANSVERSAL DE DESCANOS ESC. 1:25, SECCIÓN TRANSVERSAL DE RAMAS, and ARMADURAS DE REPARTICIÓN TRANSVERSAL.

Reinforcement Details:

- DETALLE DE ESCALONES ESC. 1:20:** Shows reinforcement for stairs with dimensions 25, 5, 18, 5, 30, 15, 5.
- SECCIÓN TRANSVERSAL DE DESCANOS ESC. 1:25:** Shows reinforcement for landings with dimensions 10, 50, 60, 50, 10.
- SECCIÓN TRANSVERSAL DE RAMAS:** Shows reinforcement for stairs with dimensions 10, 50, 60, 50, 10.
- ARMADURAS DE REPARTICIÓN TRANSVERSAL:** Shows reinforcement for stairs with dimensions 10, 50, 60, 50, 10.

Reinforcement Quantities:

Reinforcement Bar	Quantity
P1	14010 c/ 15 L = 86
P2	4 Ø8 c/ 15 L = 220
P3	9 Ø10 c/ 15 L = 151 (x2)
P4	8 Ø8 c/ 15 L = 224 (x2)
P5	15
P6	12016 c/ 18 L = 428
P7	12016 c/ 18 L = 278
P8	11016 c/ 20 L = 447
P9	12016 c/ 18 L = 609
P10	12016 c/ 18 L = 278
P11	12016 c/ 18 L = 278
P12	12016 c/ 18 L = 278
P13	12016 c/ 18 L = 567
P14	12016 c/ 18 L = 278

Reinforcement Quantities for Stairs (RAMA):

Rama	Quantity
RAMA 1	15
RAMA 2	18
RAMA 3	18
RAMA 4	16
TOTAL	67

Technical drawing of a reinforced concrete slab (V-103) showing dimensions and reinforcement details.

Top View Dimensions:

- Overall width: 5.2
- Overall depth: 3.0
- Reinforcement layout:
 - Top: 2Ø12 L=566
 - Bottom: 2Ø16 L=575
 - Left side: 1Ø12 L=115
 - Right side: 2Ø16 L=150 2ª capa
- Internal dimensions: 13x1eØ6 c/11 (134), 12x1eØ6 c/17 (201), 14x1eØ6 c/10 (134)

Side View Dimensions:

- Slab thickness: 10
- Reinforcement diameter: Ø6
- Reinforcement spacing: 39Ø6 L=104

Section A-A:

- Section line A-A is indicated across the slab.
- Reinforcement details include 2Ø16 L=365 2ª capa and 2Ø16 L=575.

DETALLE DE ESCALONES
ESC. 1:20

SECCIÓN TRANSVERSAL DE DESCANOS
ESC. 1:25

SECCIÓN TRANSVERSAL DE RAMAS
ESC. 1:25

CANTIDADES P5:	
RAMA 1	14
RAMA 2	16
RAMA 3	15
RAMA 4	12
TOTAL	57

Technical drawing of a rectangular concrete slab (V-102, V-2035, V-302) with dimensions and reinforcement details.

Dimensions:

- Width: 2.81
- Length: 3.07
- Slab thickness: 40
- Reinforcement bar diameter: Ø12
- Reinforcement bar length: L=336
- Reinforcement bar spacing: 18
- Reinforcement bar quantity: 14x1eØ6 c/18, 241

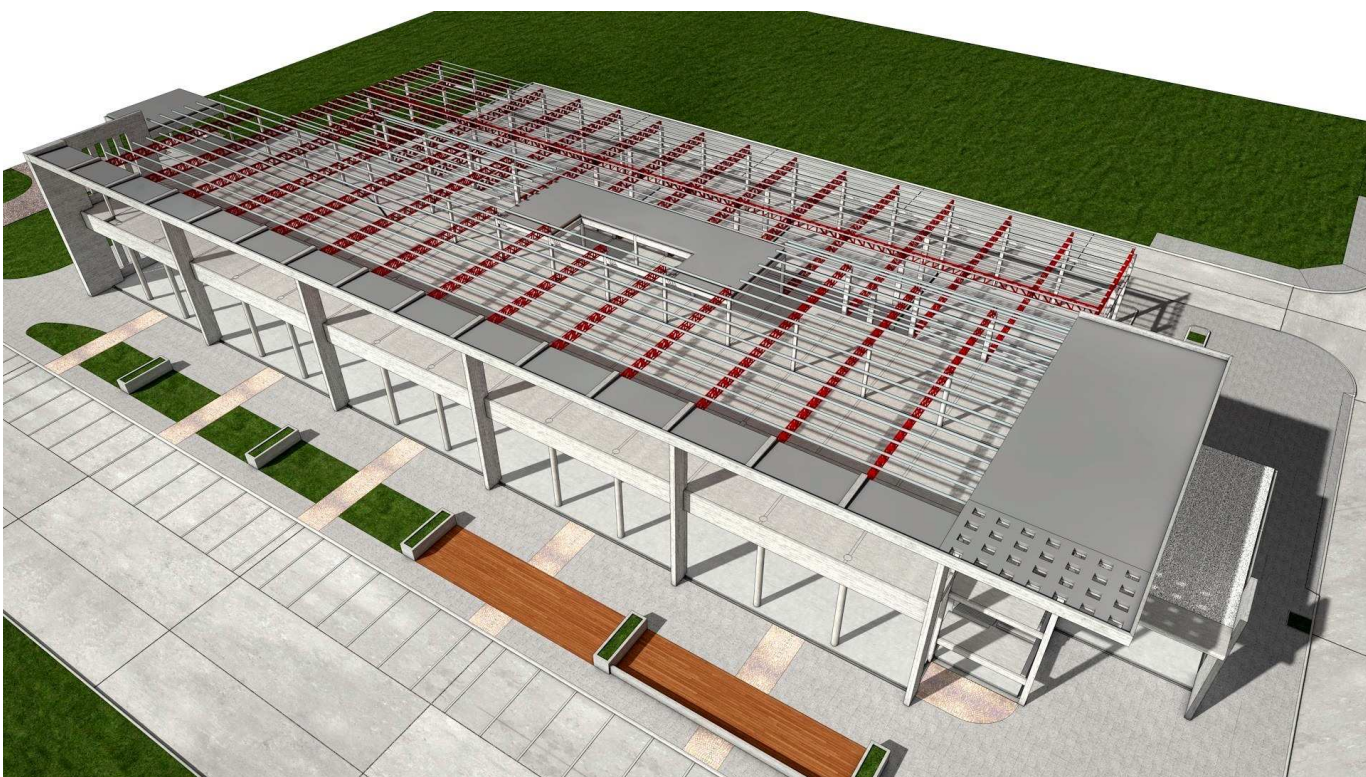
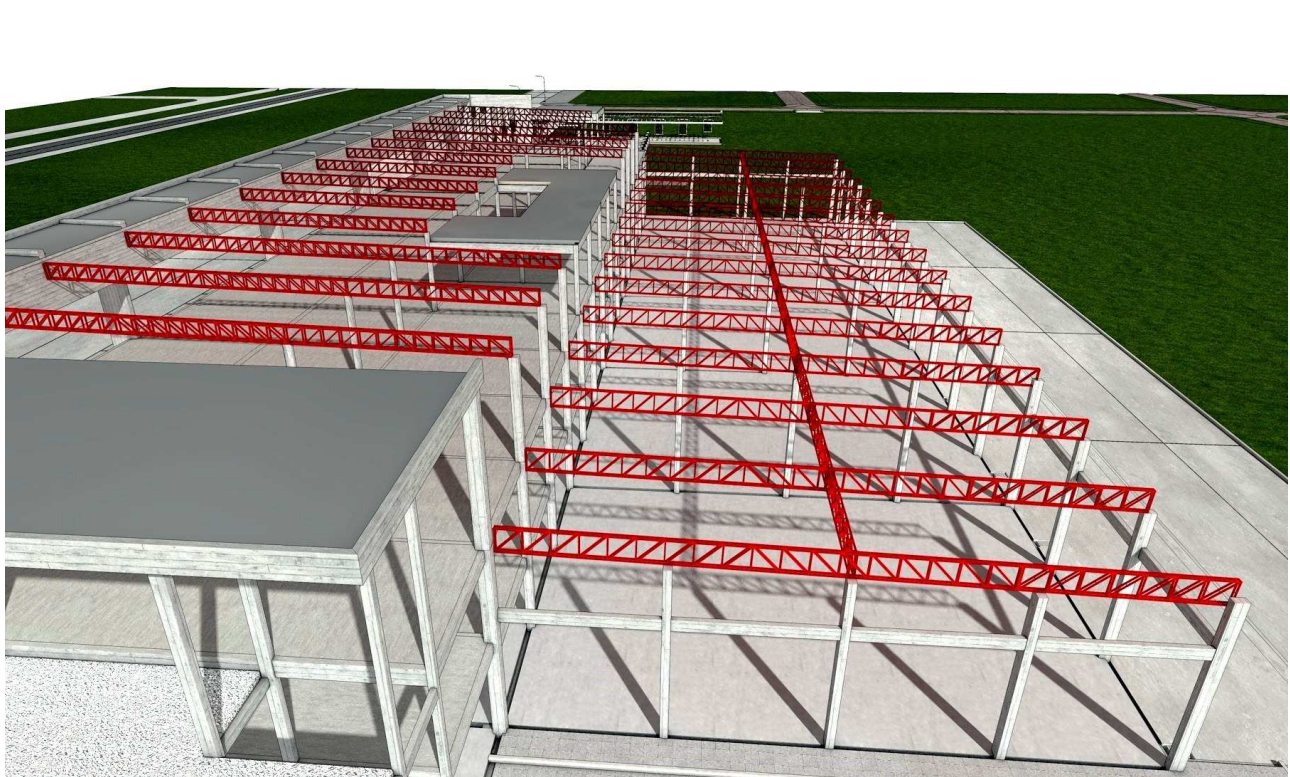
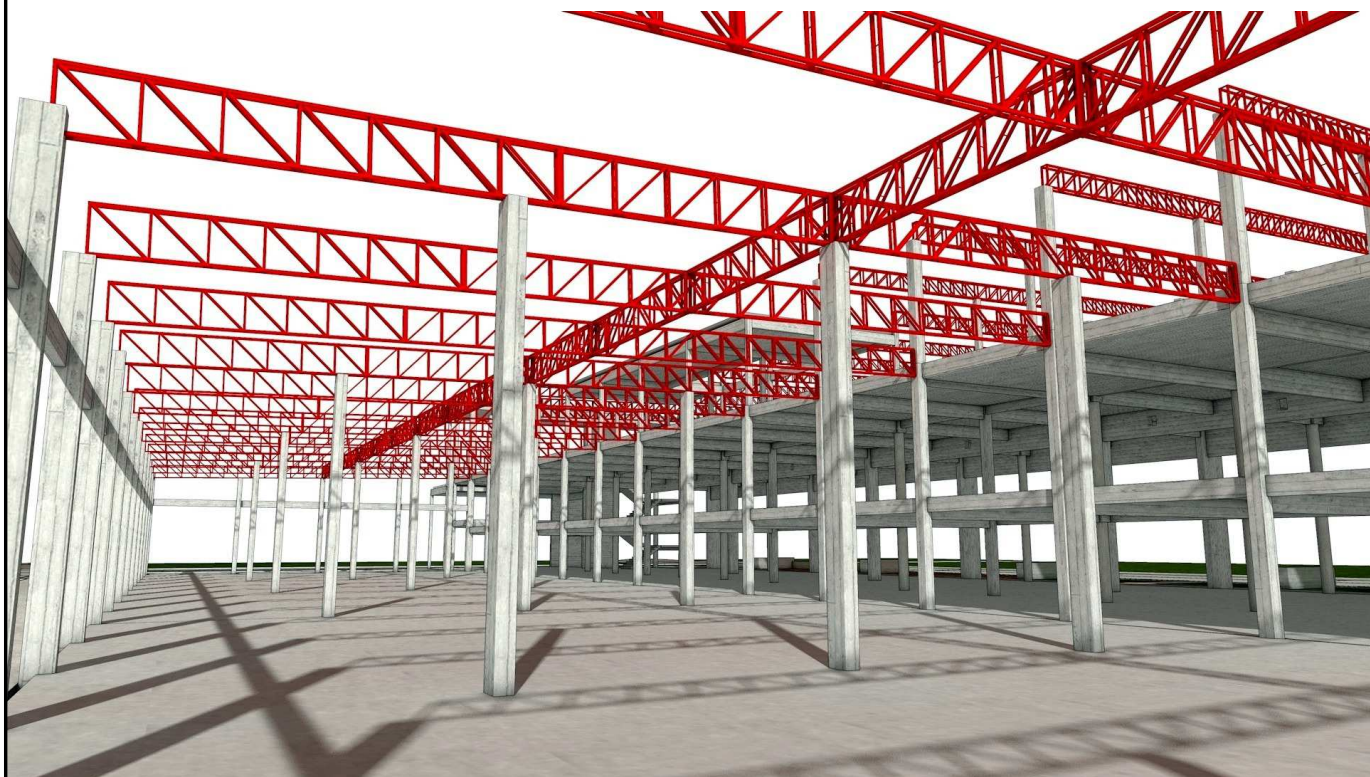
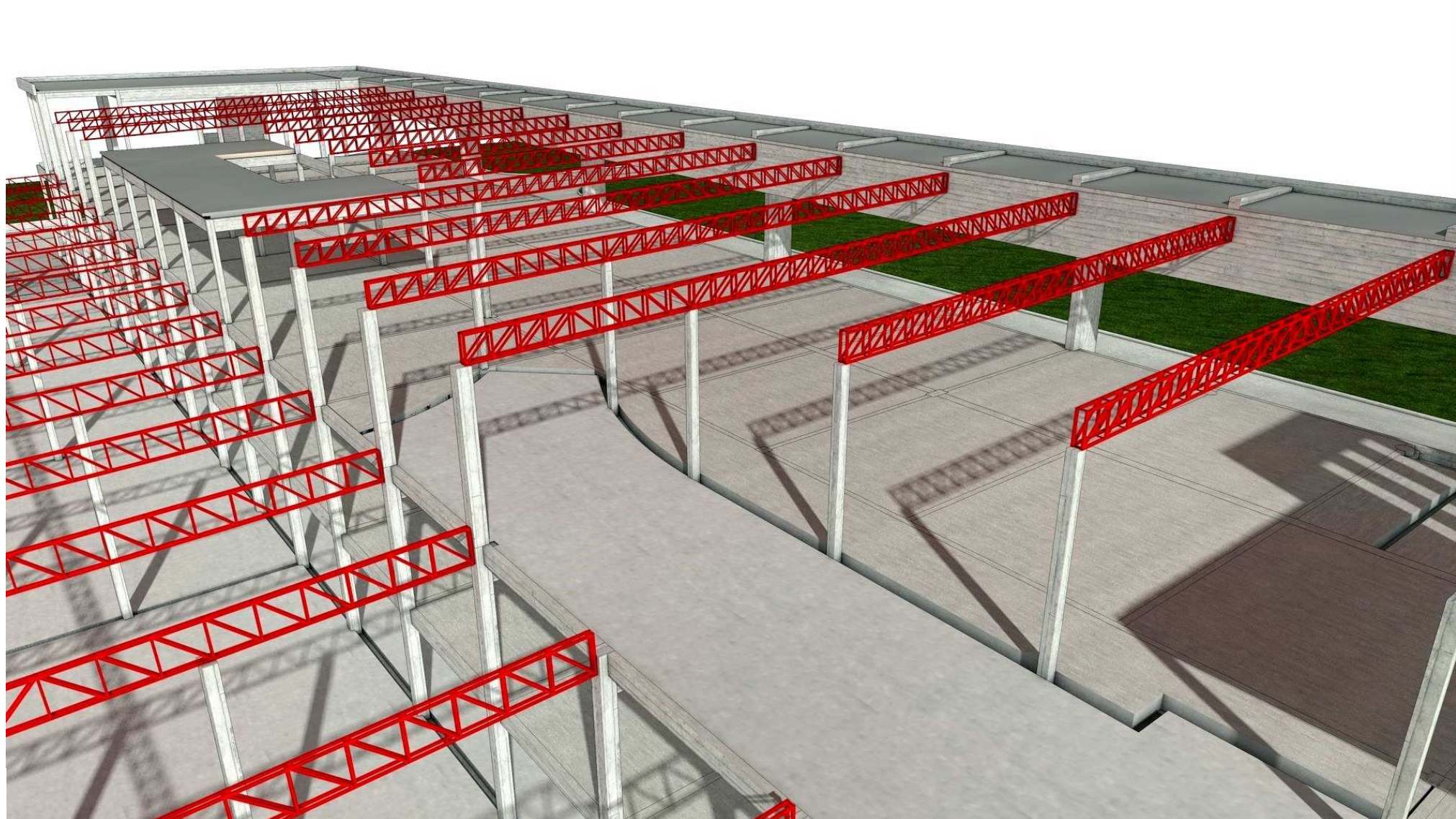
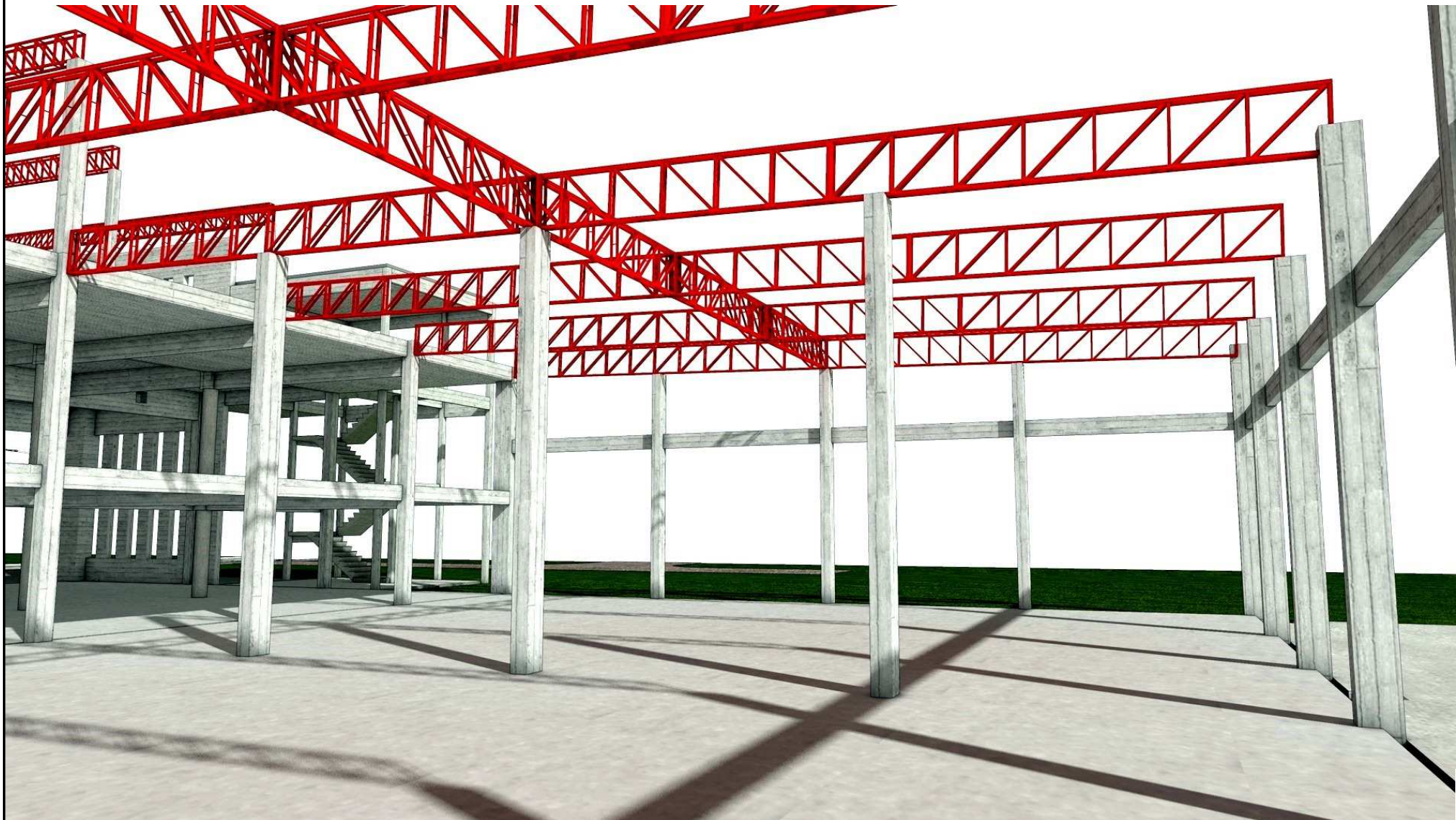
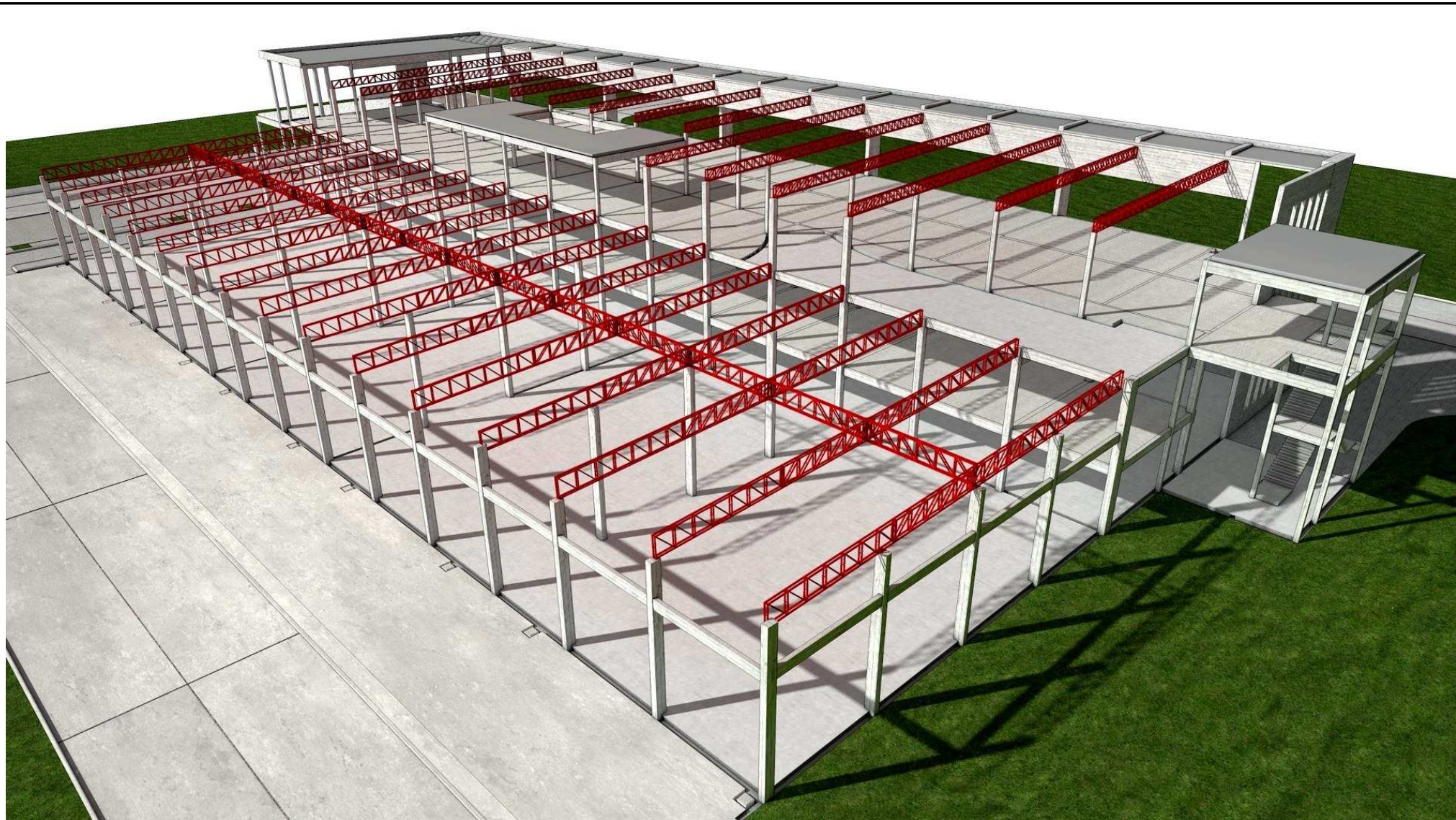
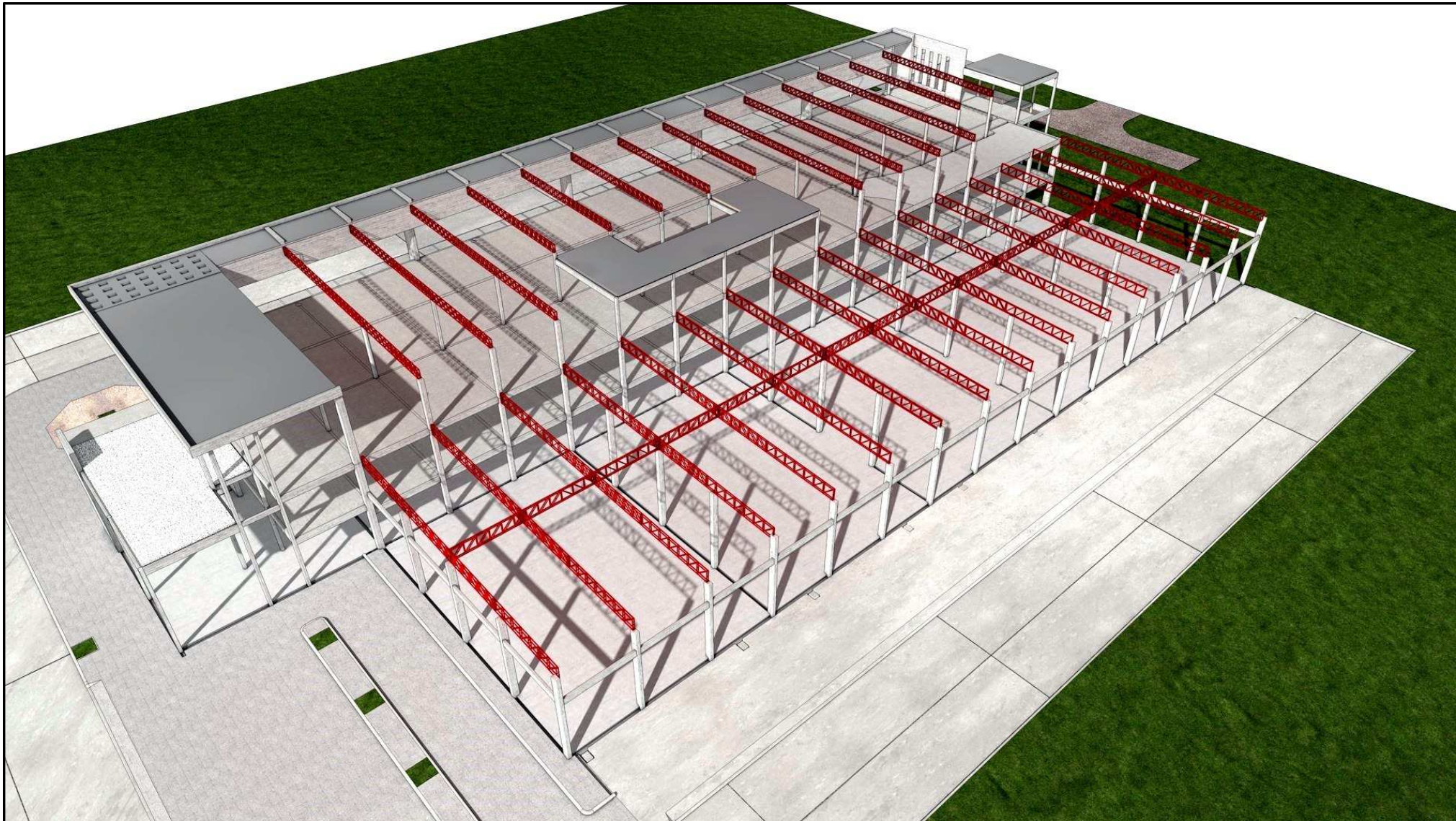
Reinforcement Details:

- Top reinforcement: V-102 15x40, V-2035 15x40, V-302 15x40
- Bottom reinforcement: Ø12 L=336

Section A-A:

- Slab thickness: 40
- Reinforcement bar diameter: Ø12
- Reinforcement bar length: L=336
- Reinforcement bar spacing: 18
- Reinforcement bar quantity: 14x1eØ6 c/18, 241

0	Estr. Imágenes
1	Planta de Techos
2	Estr. Techos
3	Estr. Cabriadas



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- 24 S/PB 2
- 25 S/PB Computos
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- 30 S/EP 5
- 31 S/EP 6
- 32 S/EP 7
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- 35 S/EP 3

LOSAS

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| 15 | Col. S/PB Comp. |
| 16 | Col. S/PB Muro |
| 17 | Col. S/EP 1 |
| 18 | Col. S/EP 2 |
| 19 | Col. S/EP Comp. |
| 20 | Col. S/PA 1 |
| 21 | Col. S/PA 2 |
| 22 | Col. S/PA Comp. |

VIGAS

- | | |
|----|---------------|
| 23 | S/PB 1 |
| 24 | S/PB 2 |
| 25 | S/PB Computos |
| 26 | S/EP 1 |
| 27 | S/EP 2 |
| 28 | S/EP 3 |
| 29 | S/EP 4 |
| 30 | S/EP 5 |
| 31 | S/EP 6 |
| 32 | S/EP 7 |
| 33 | S/PA 1 |
| 34 | S/EP 2 |
| 35 | S/EP 3 |

LOSAS

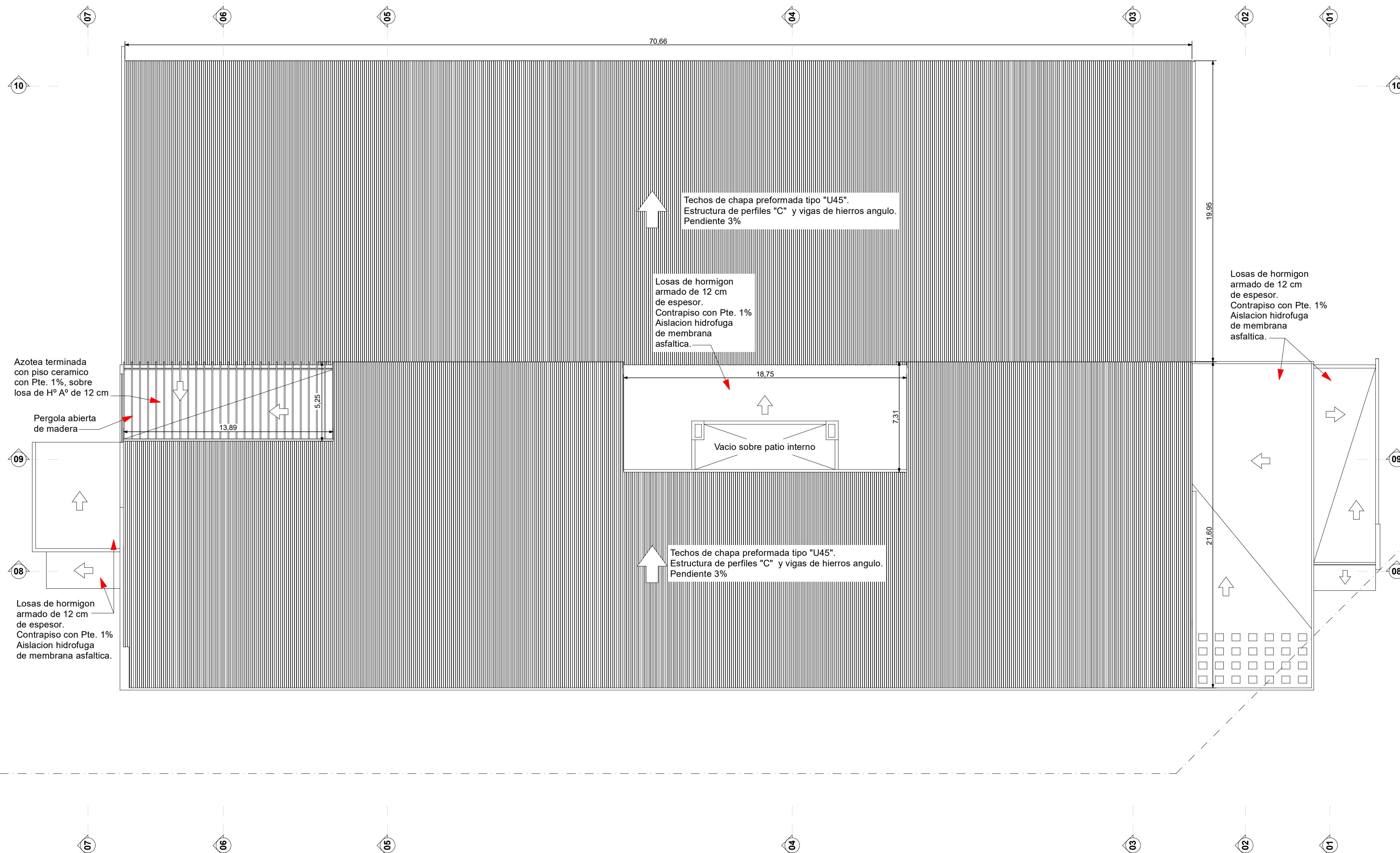
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|----|--------------------|
| 36 | Entrepiso (S/PB) |
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ESCALERAS

-
- 39 Escaleras

ESTR. METALICA

- | | |
|----|------------------|
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Esc. 1:175
0 4m

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- 23 S/PB 1
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- 26 S/EP 1
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- 28 S/EP 3
- 29 S/EP 4
- 30 S/EP 5
- 31 S/EP 6
- 32 S/EP 7
- 33 S/PA 1
- 34 S/EP 2
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LOSAS

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ESCALERAS

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ESTR. METALICA

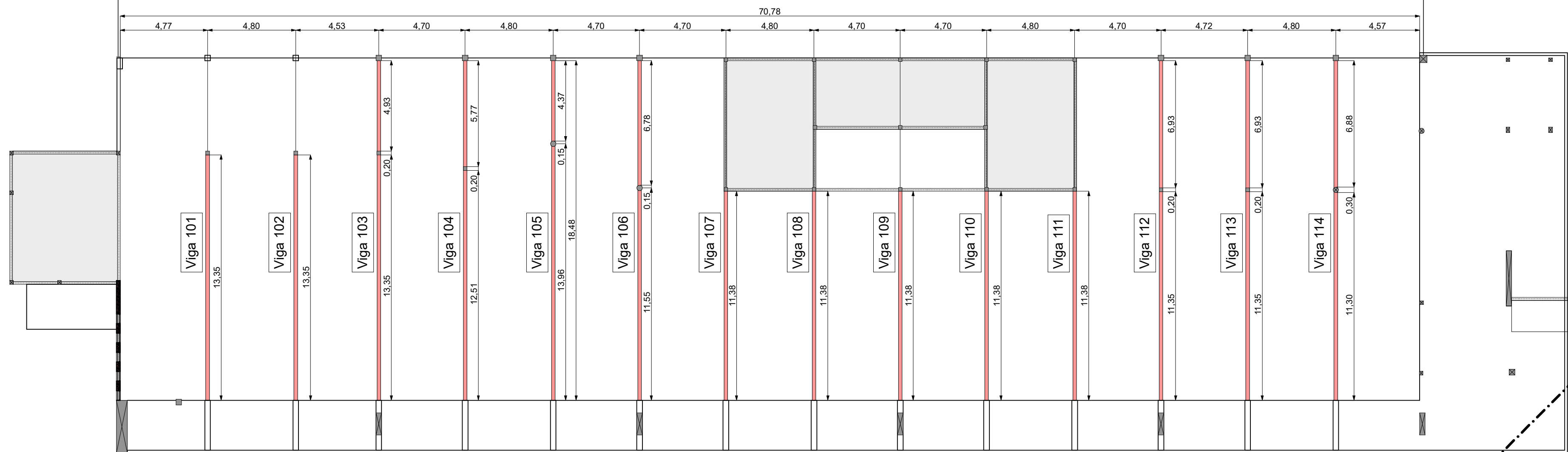
- 40 Estr. Imágenes
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Esc. 1:175
0 4m



PLANTA BAJA



PLANTA ALTA

