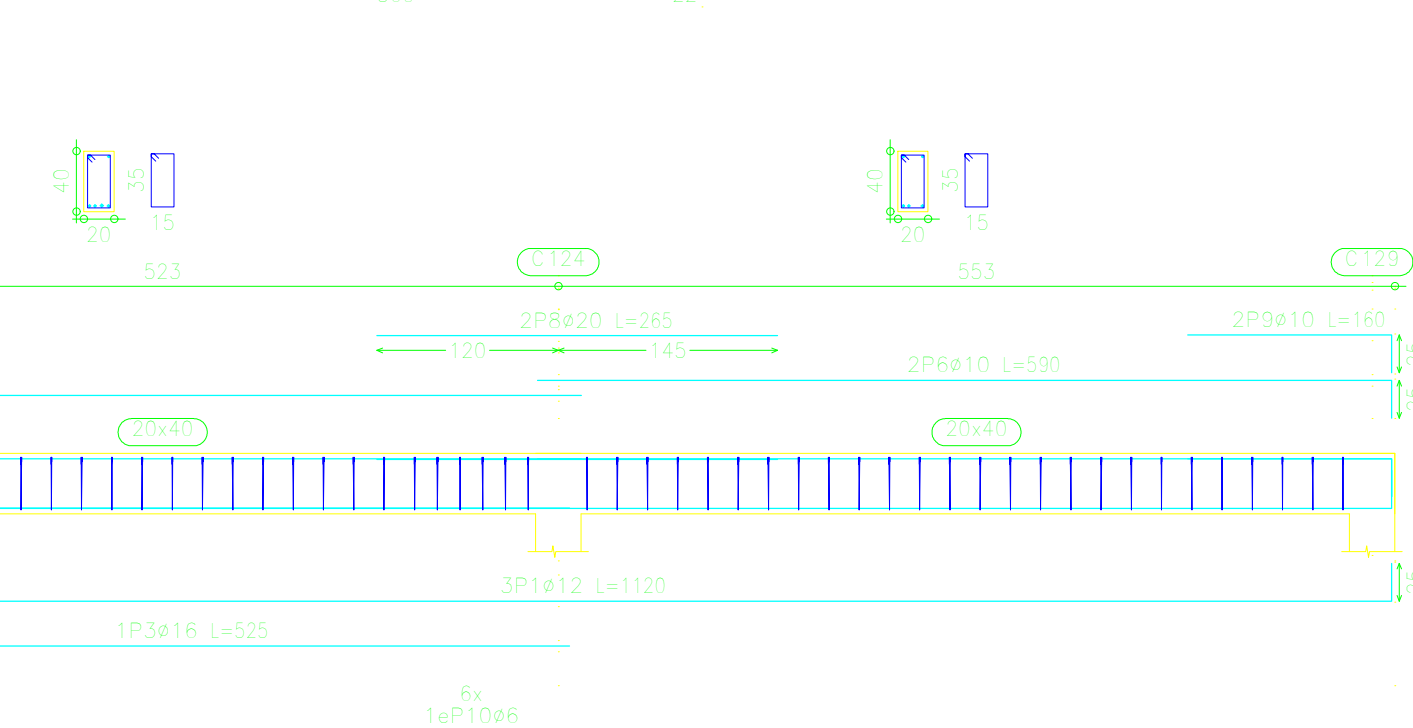
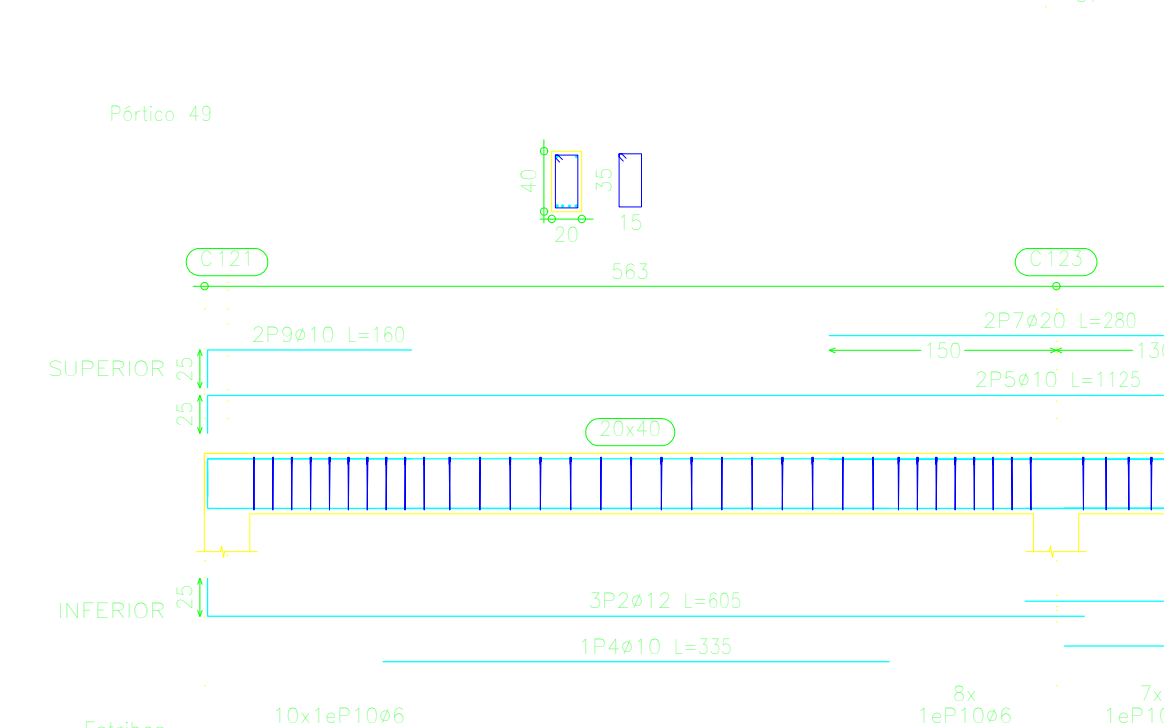
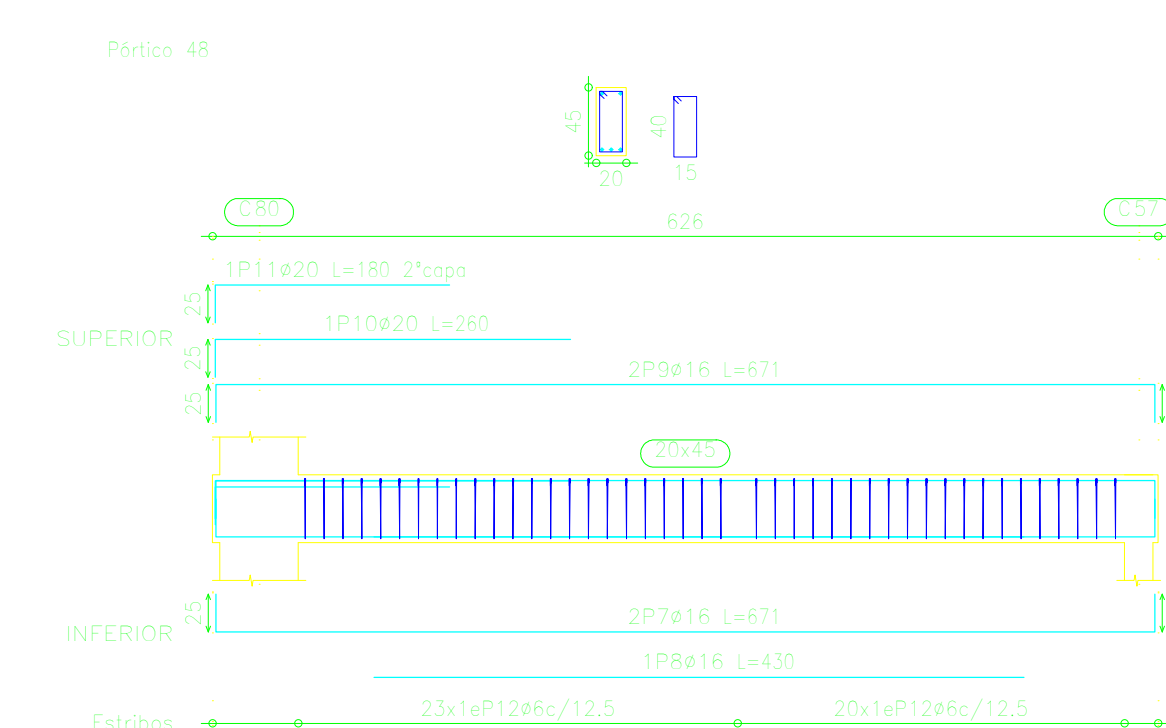
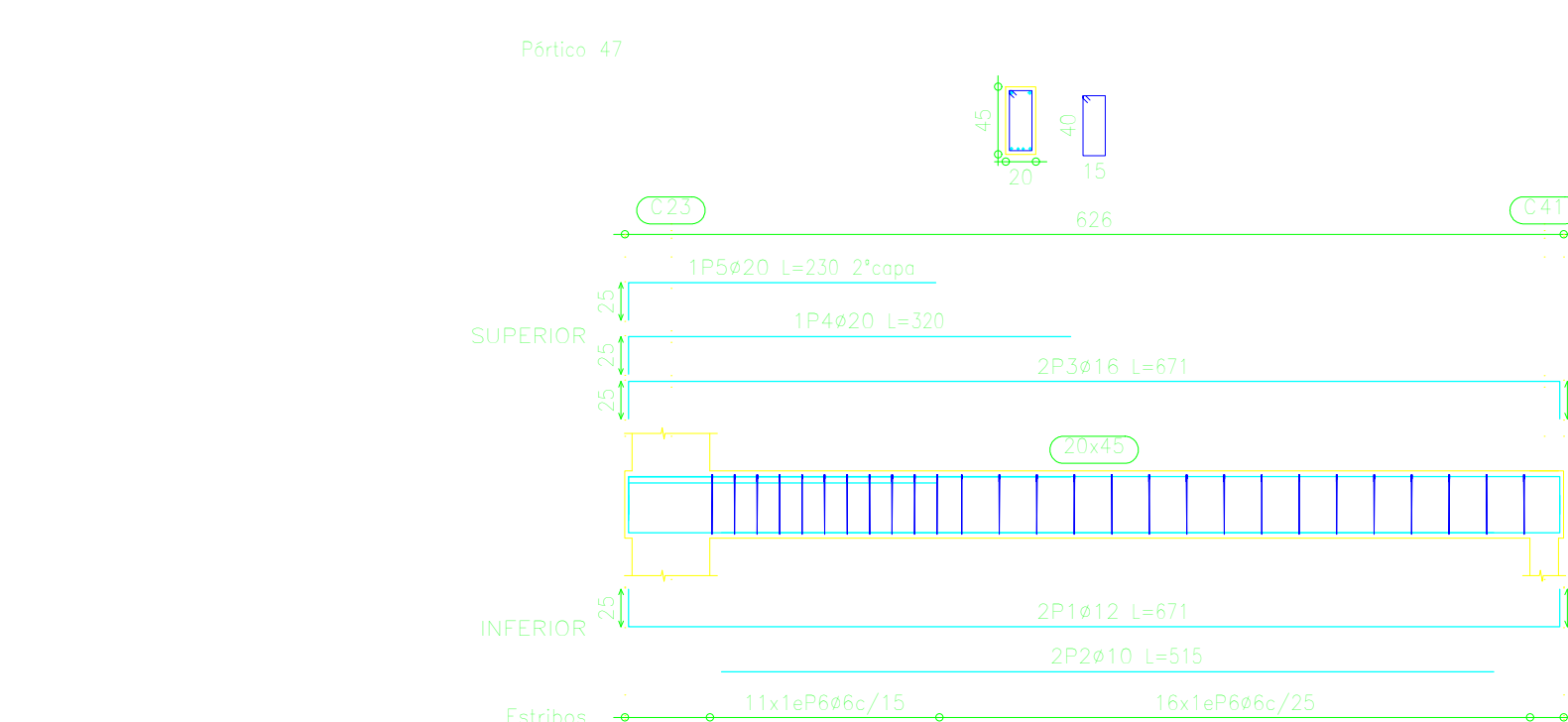
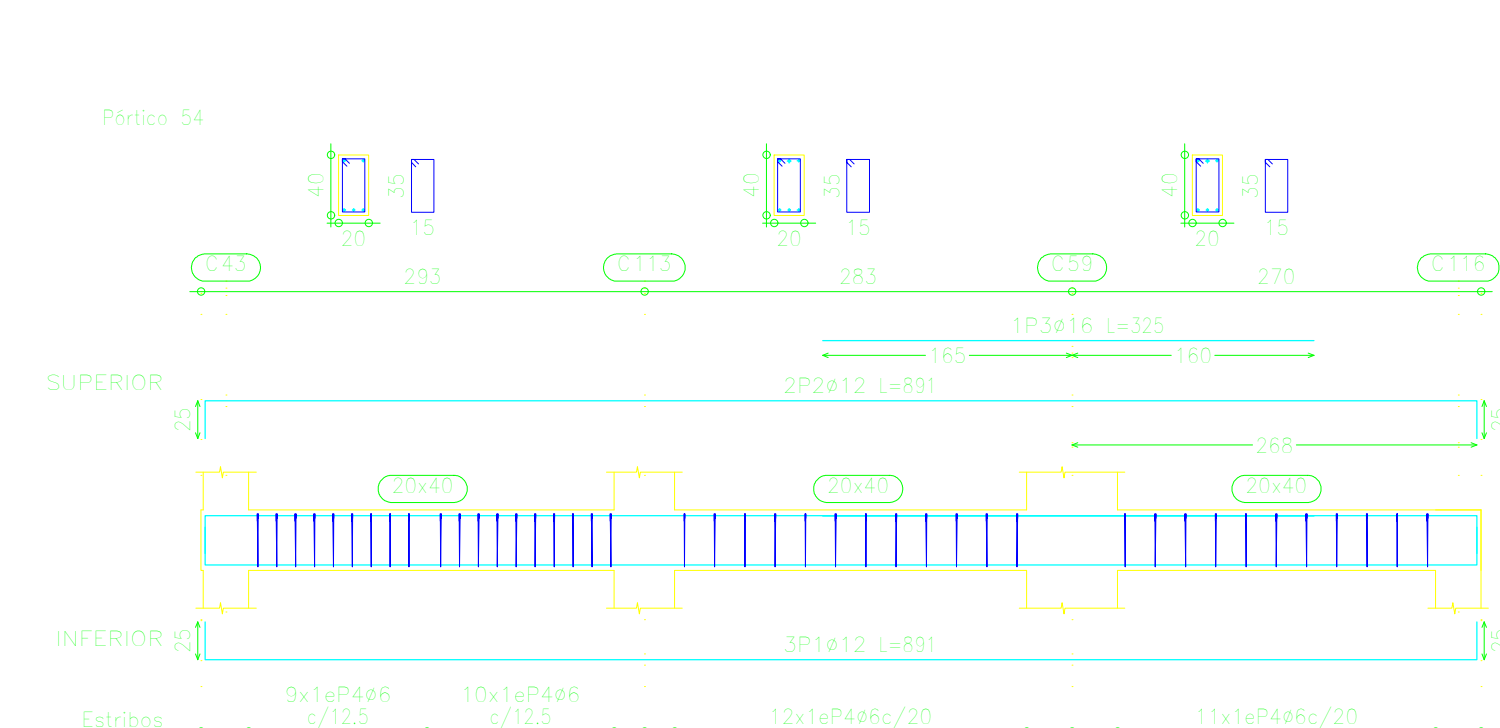
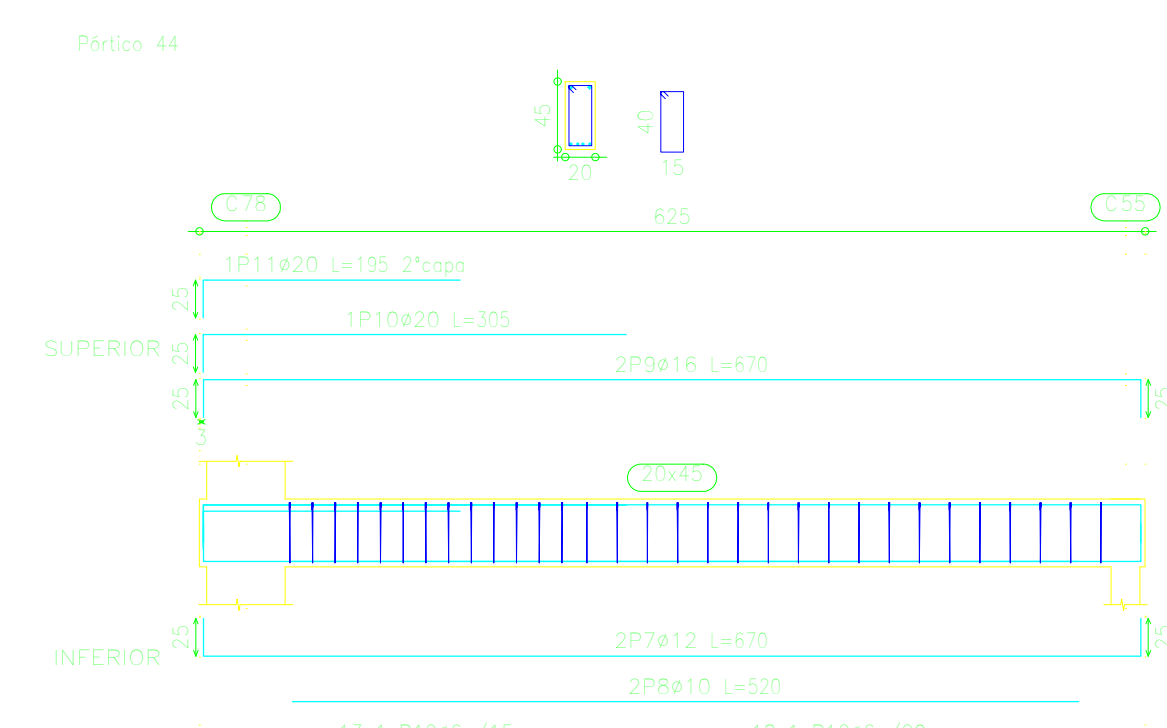
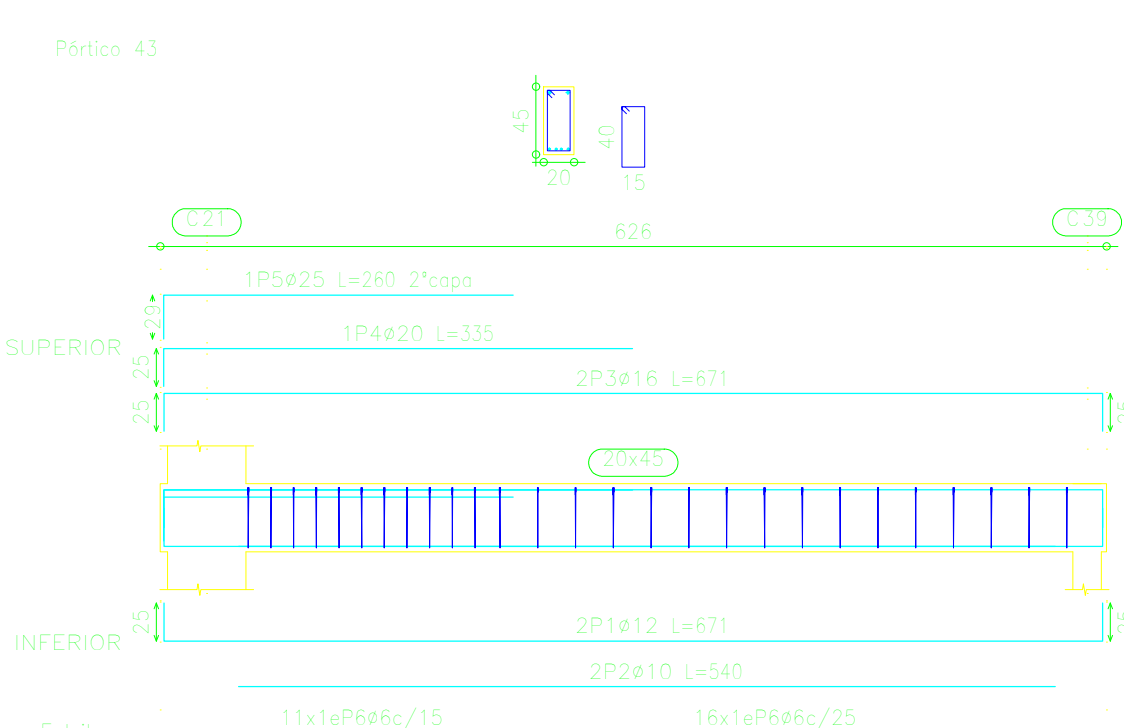
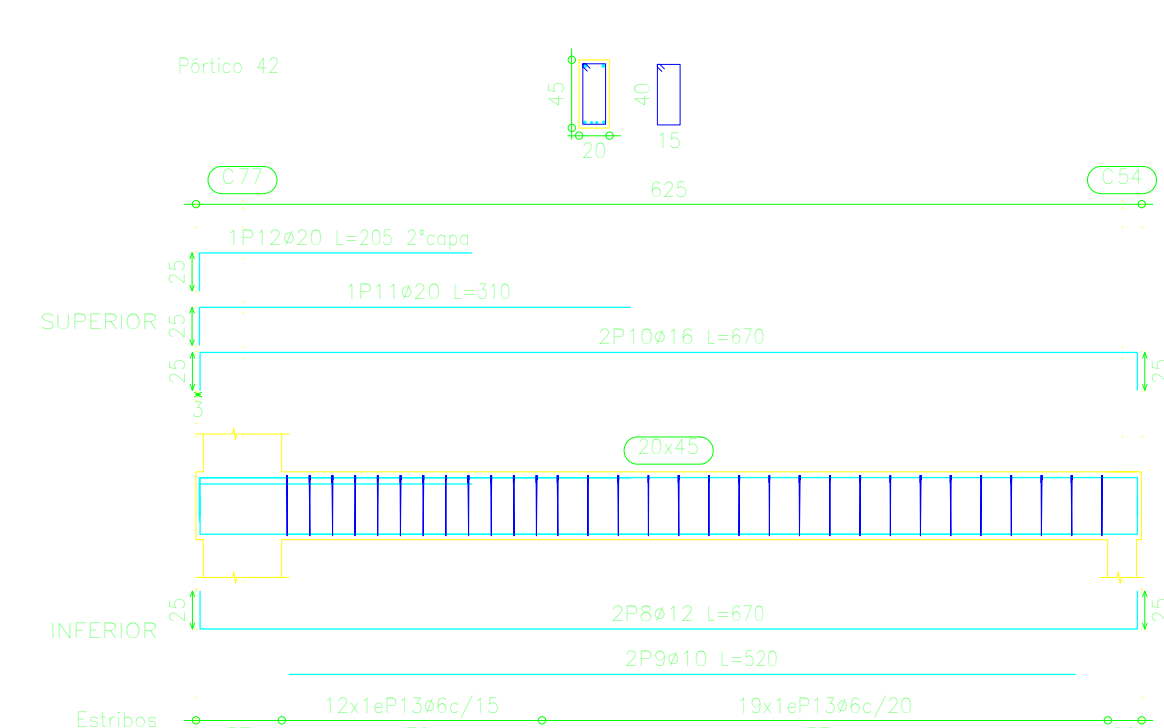
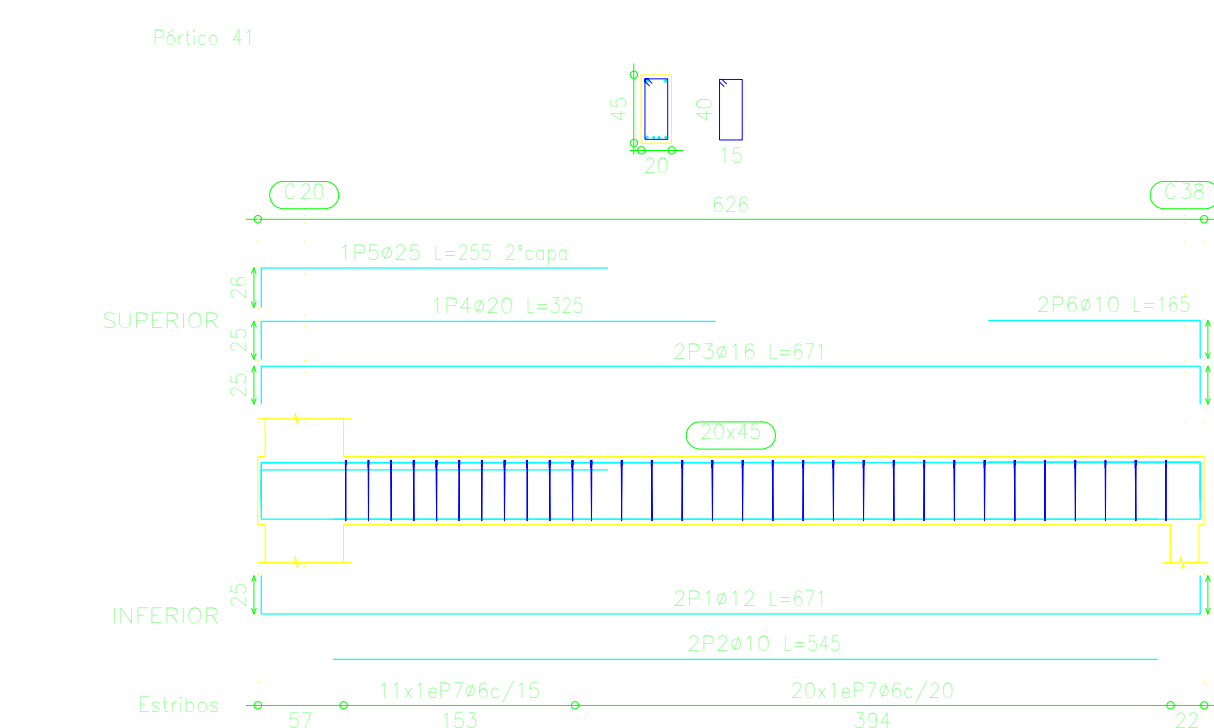
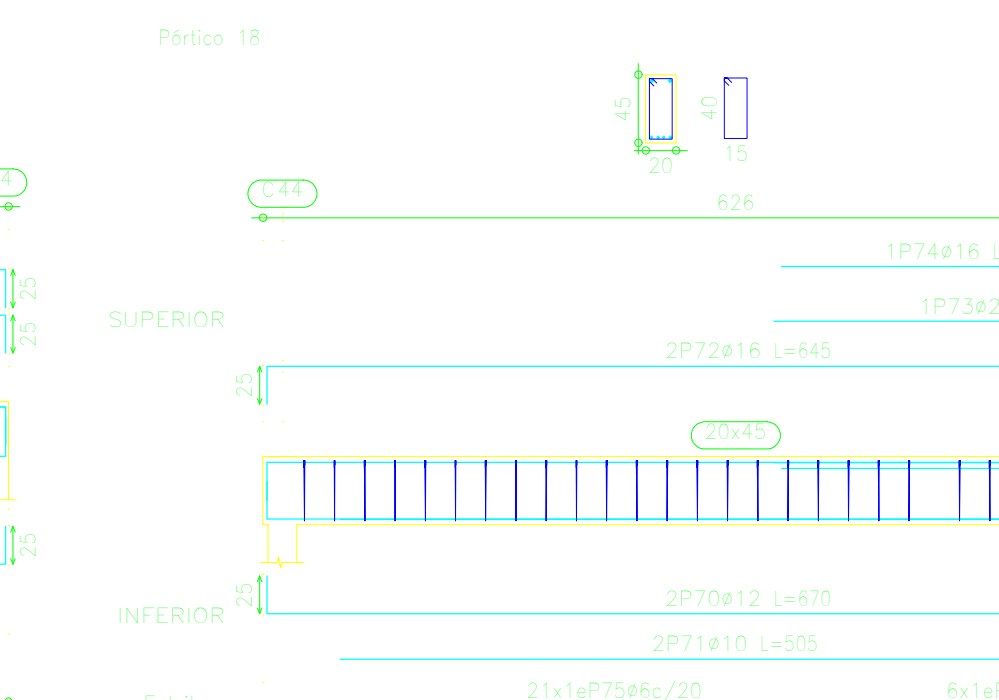
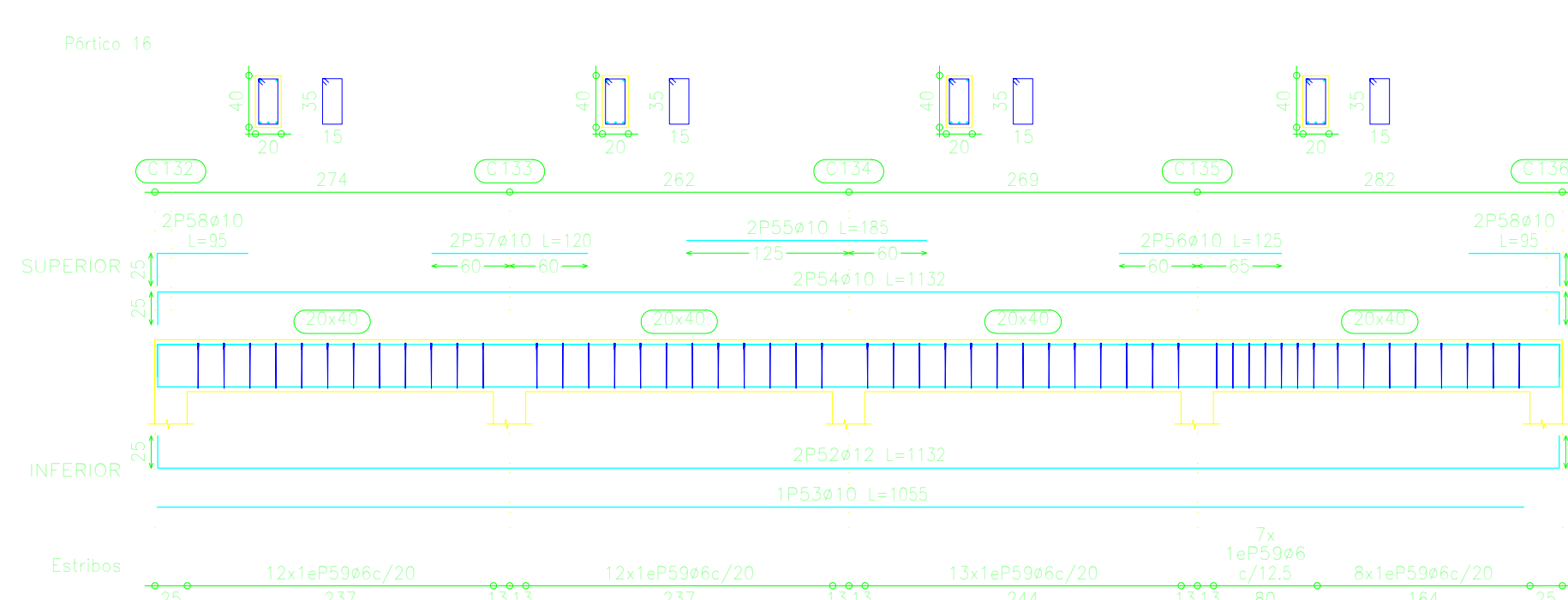
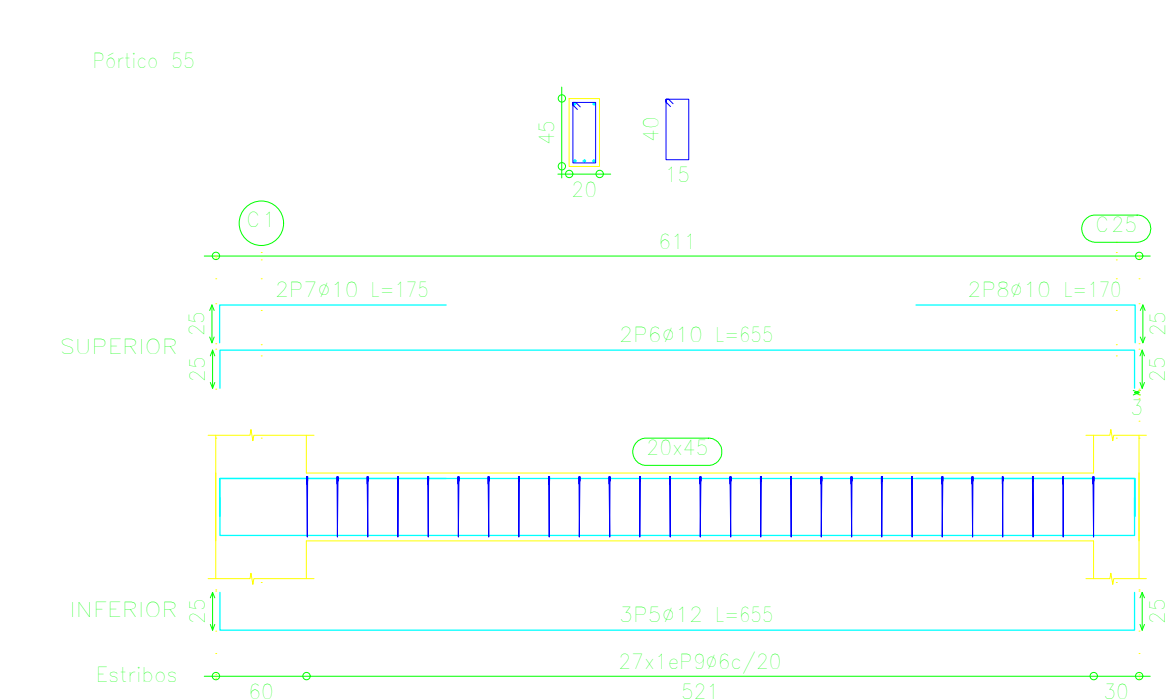
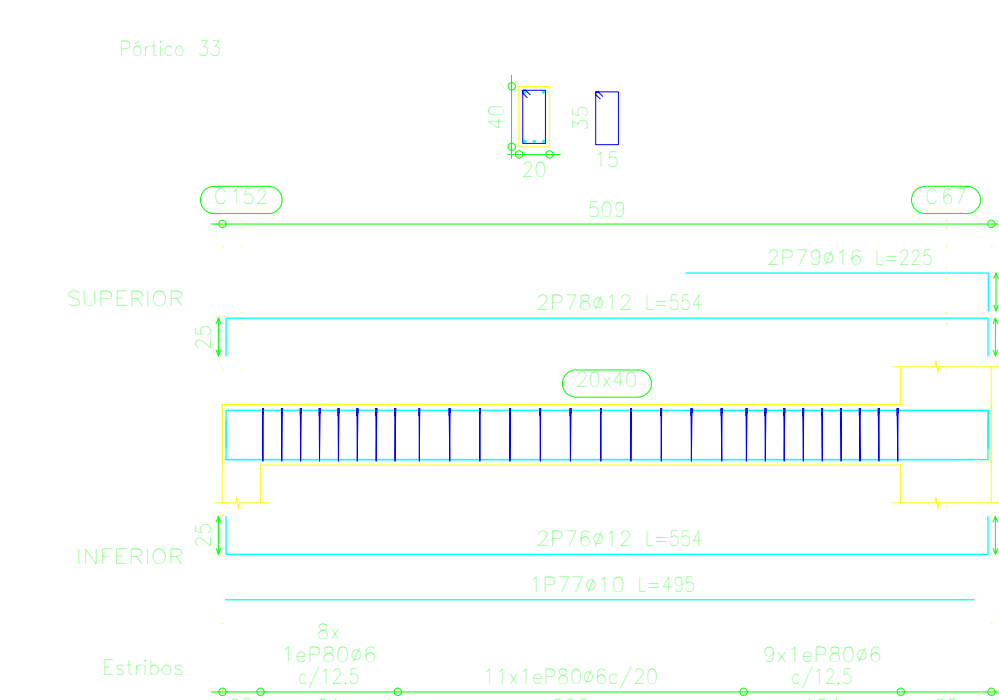
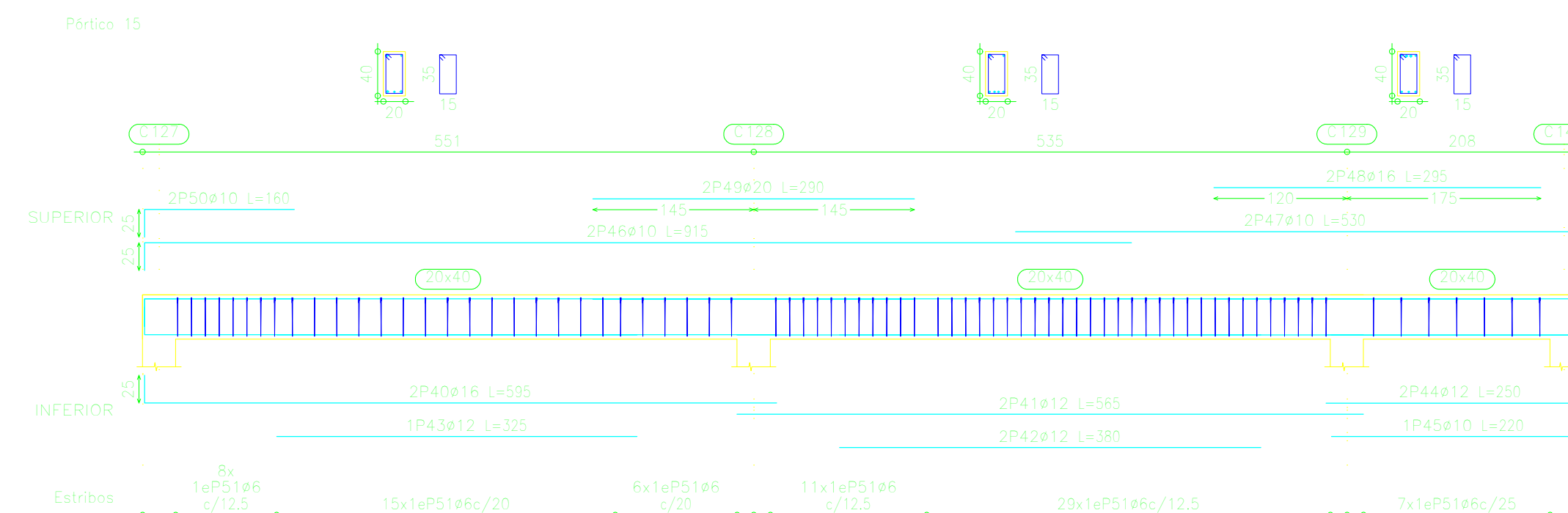
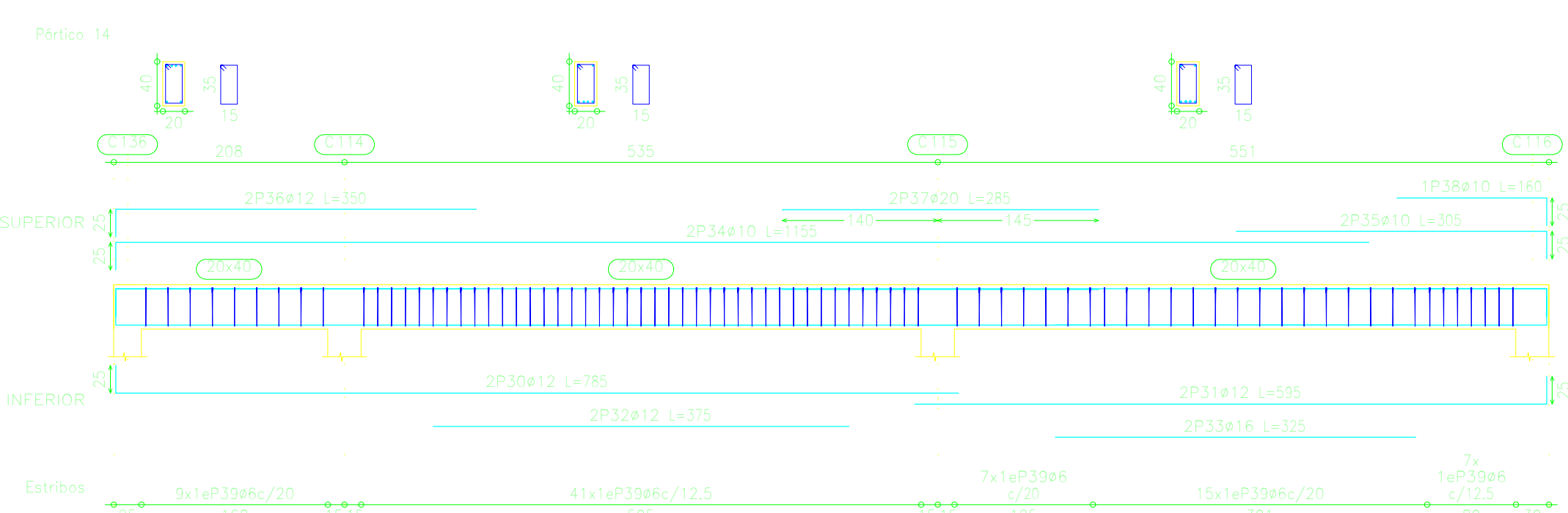
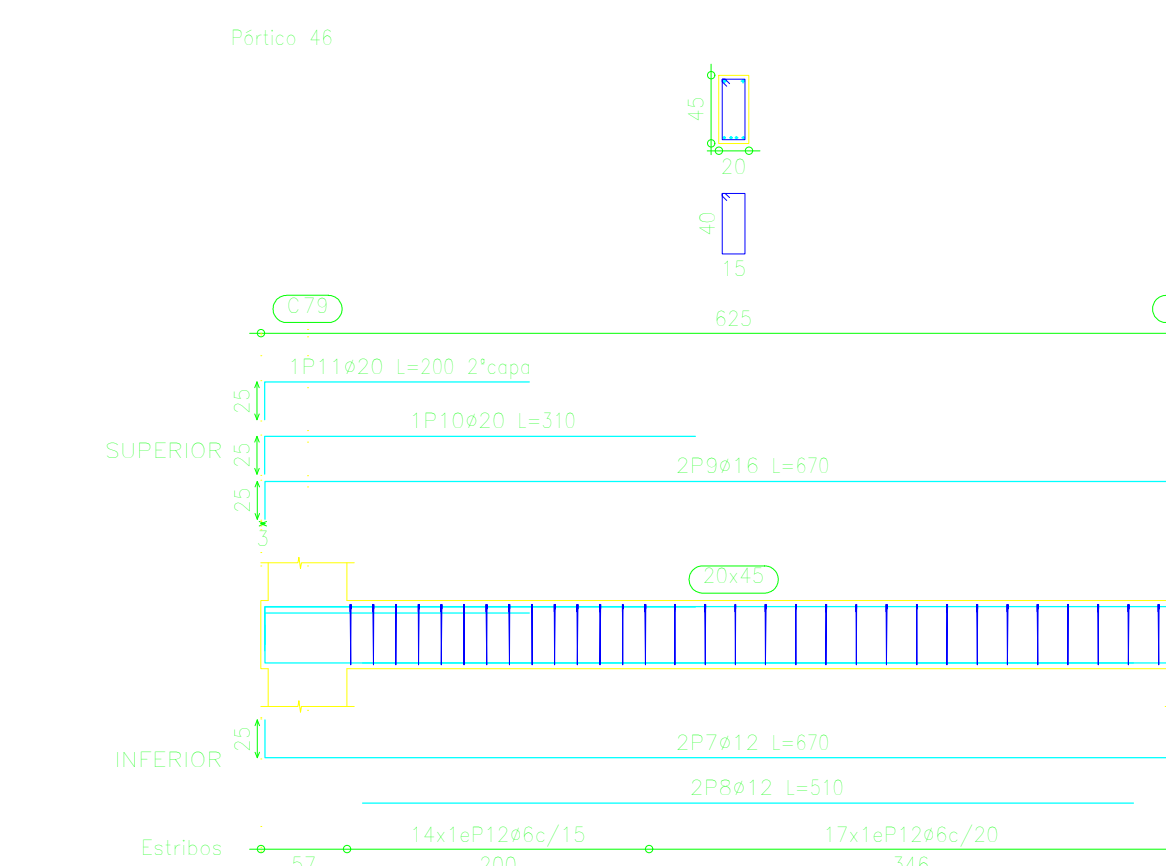
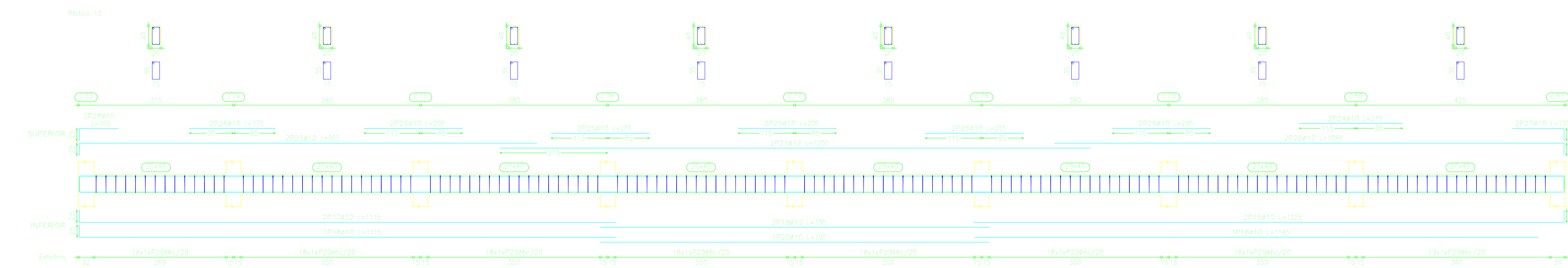
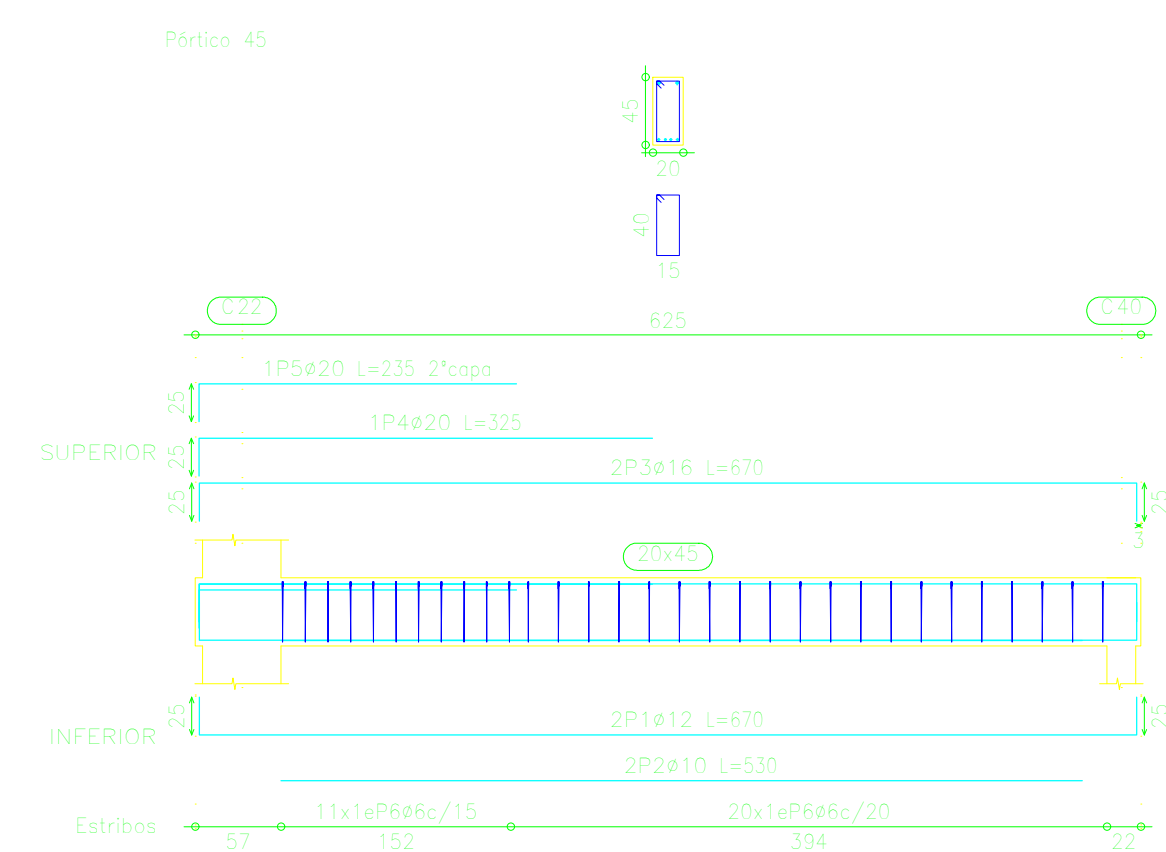
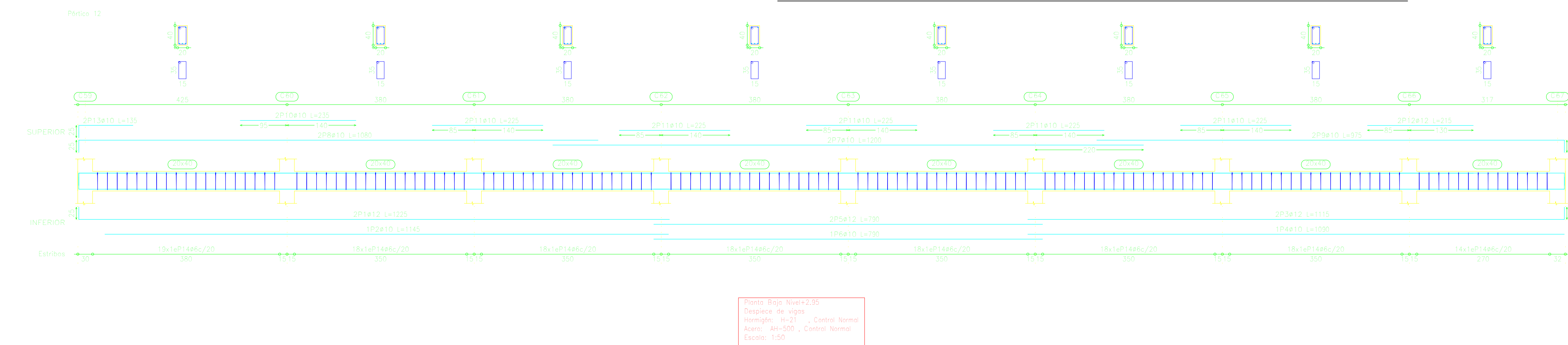
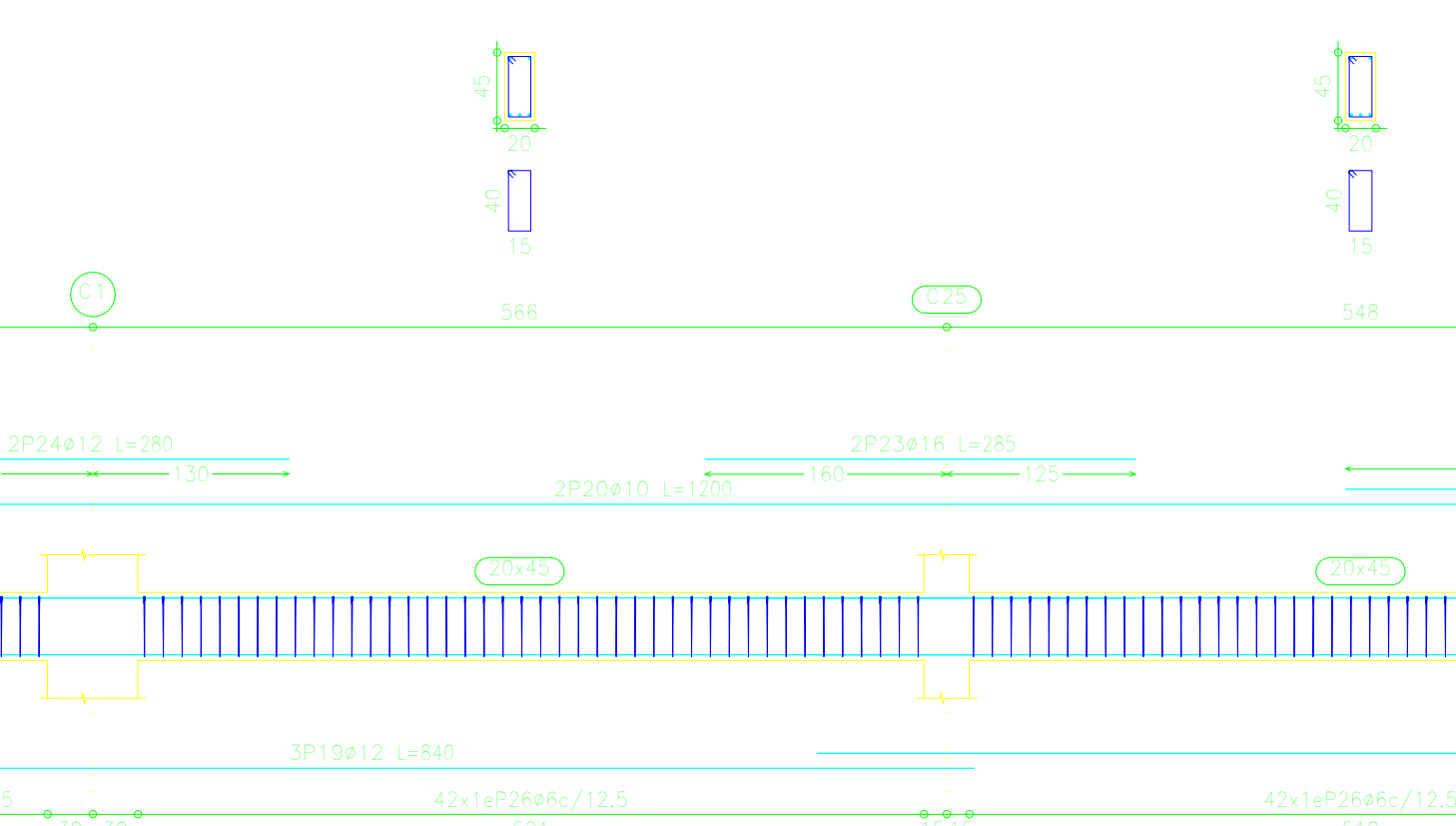
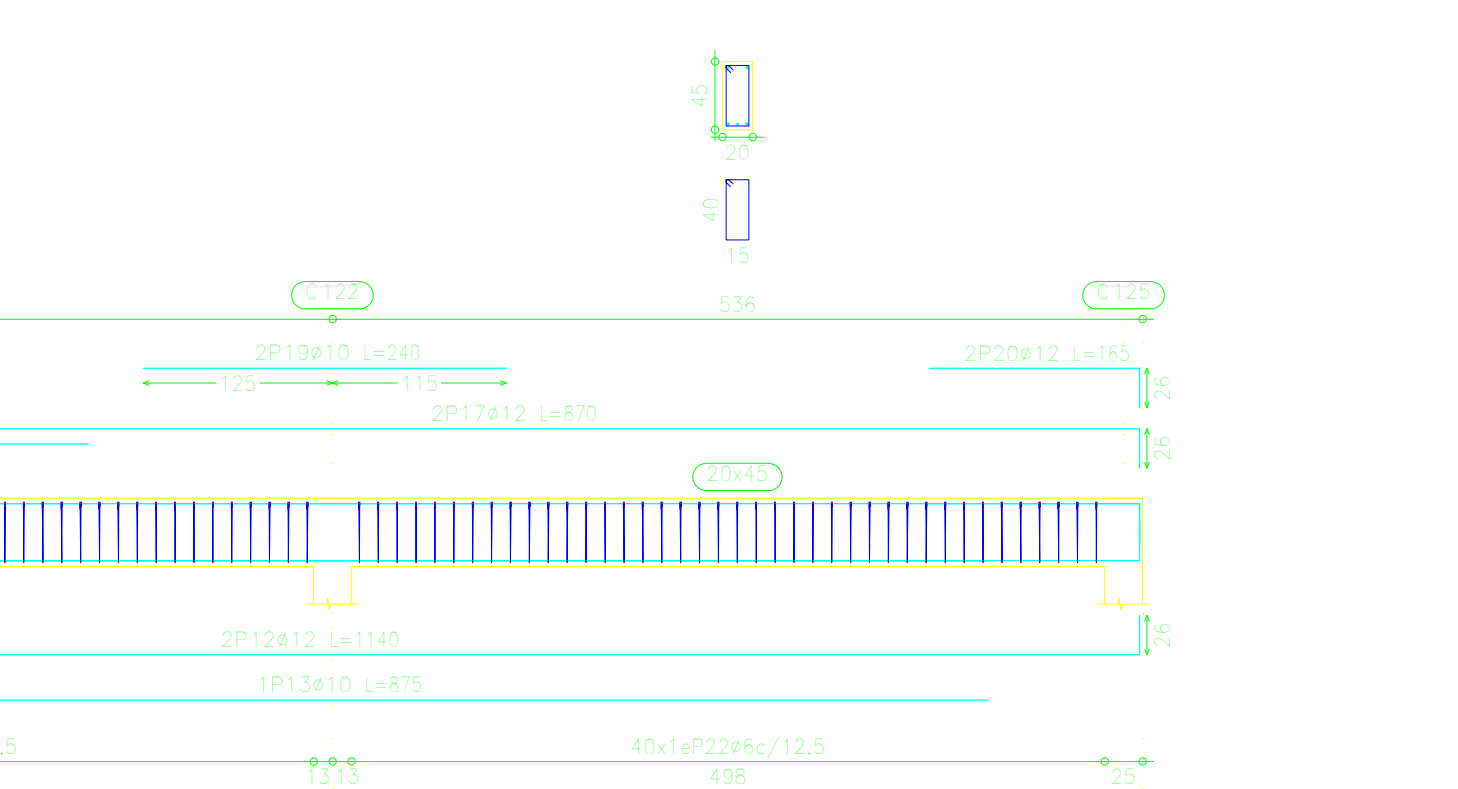
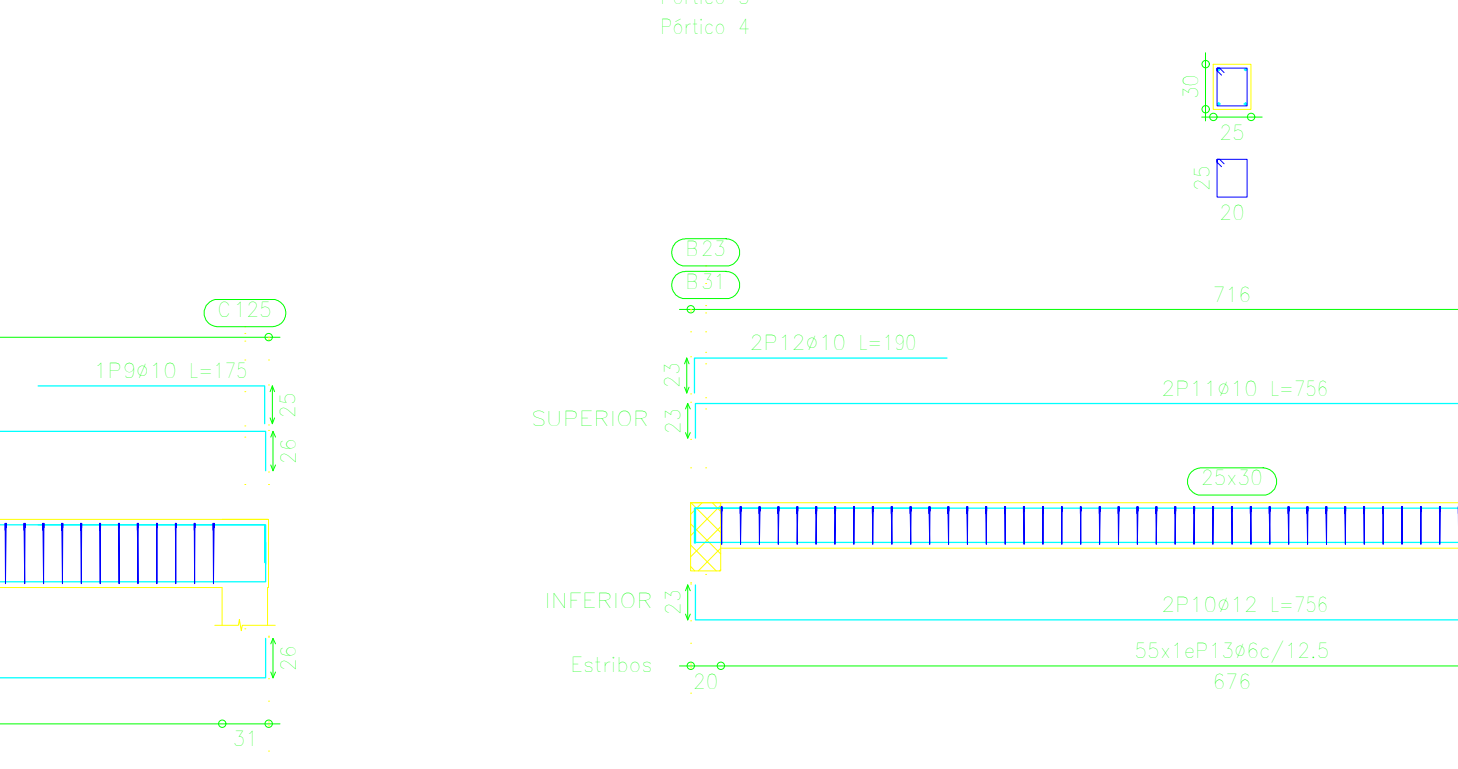
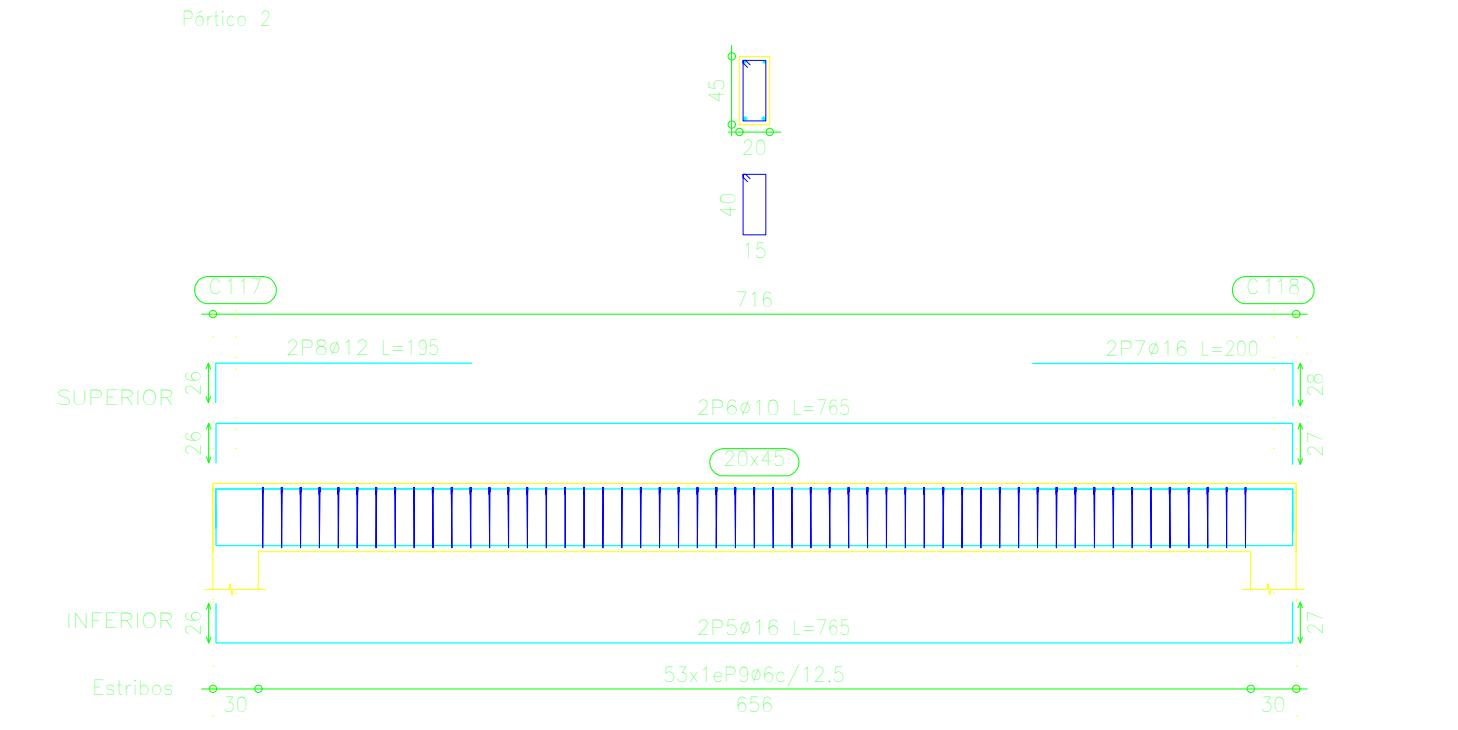
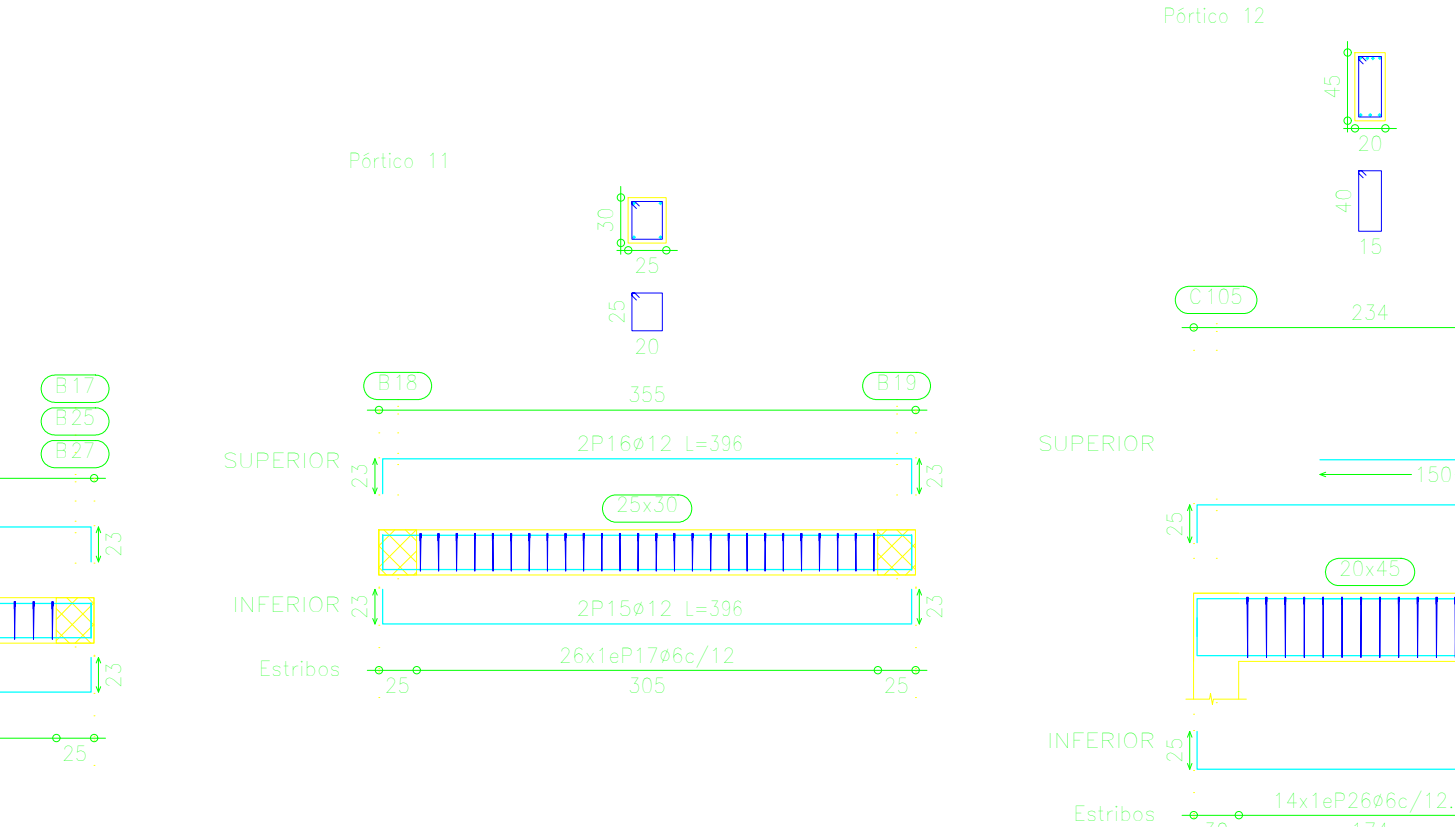
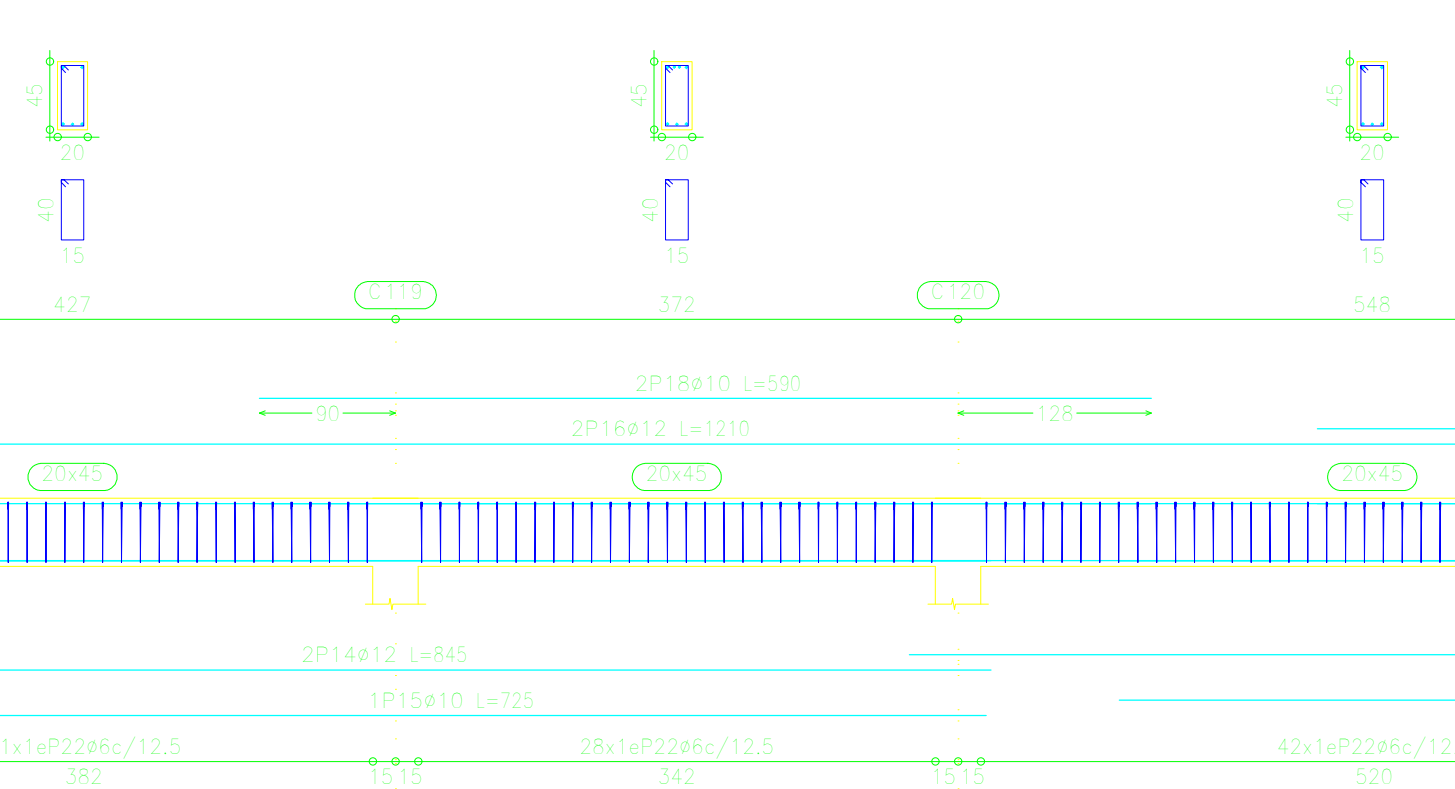
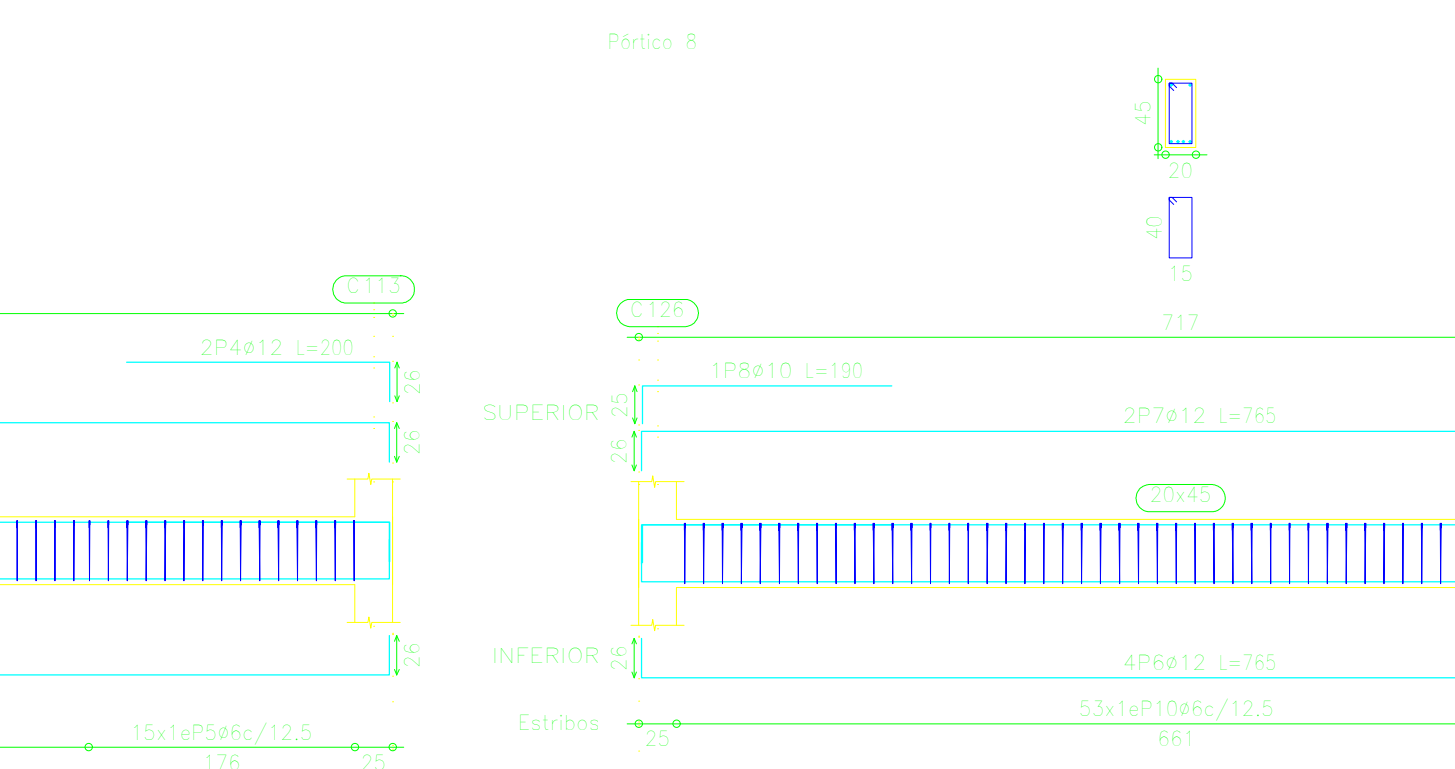
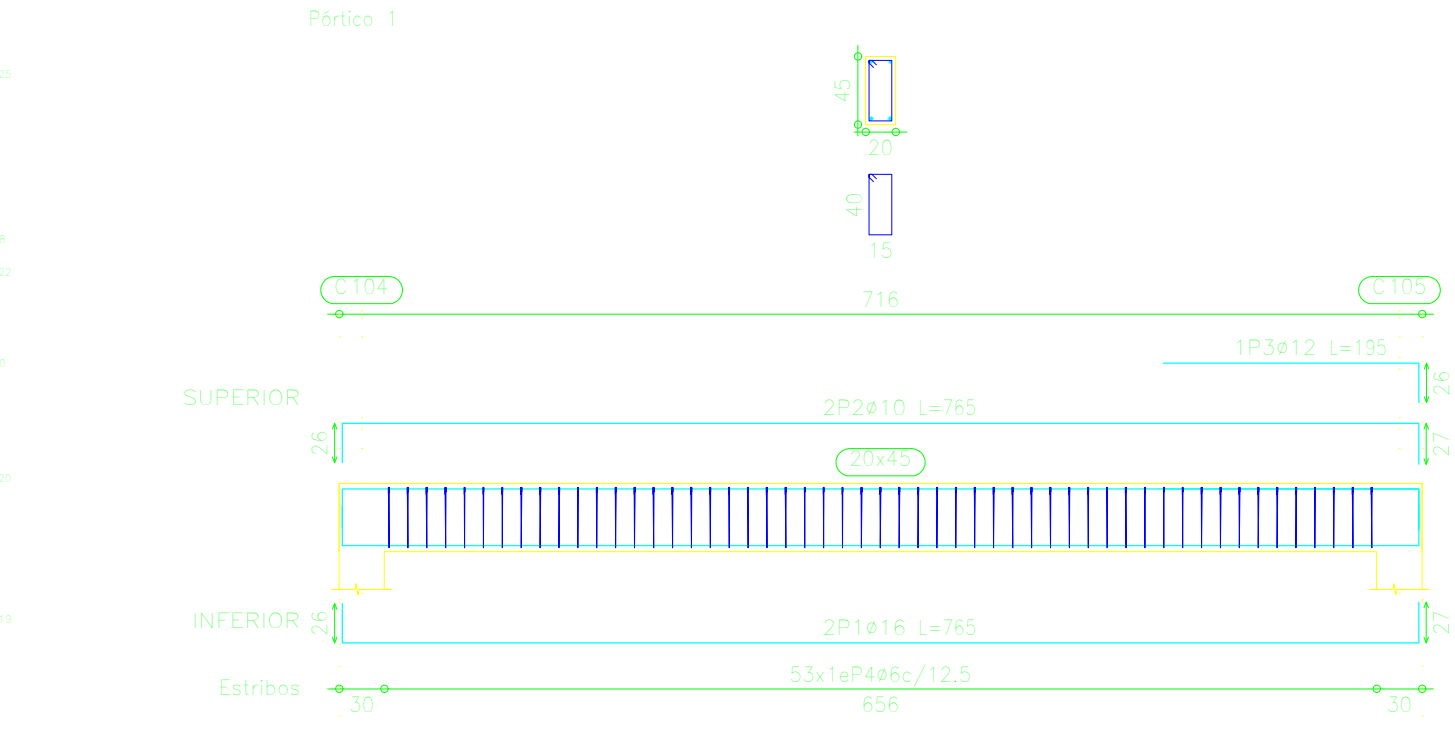
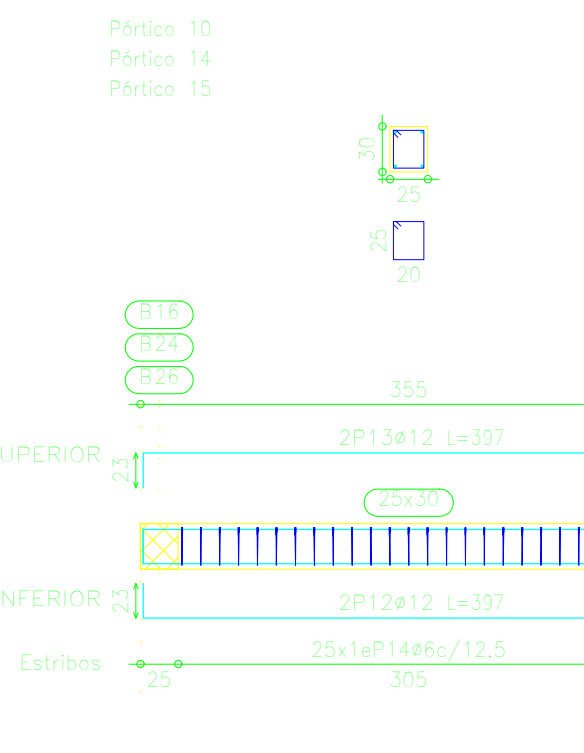
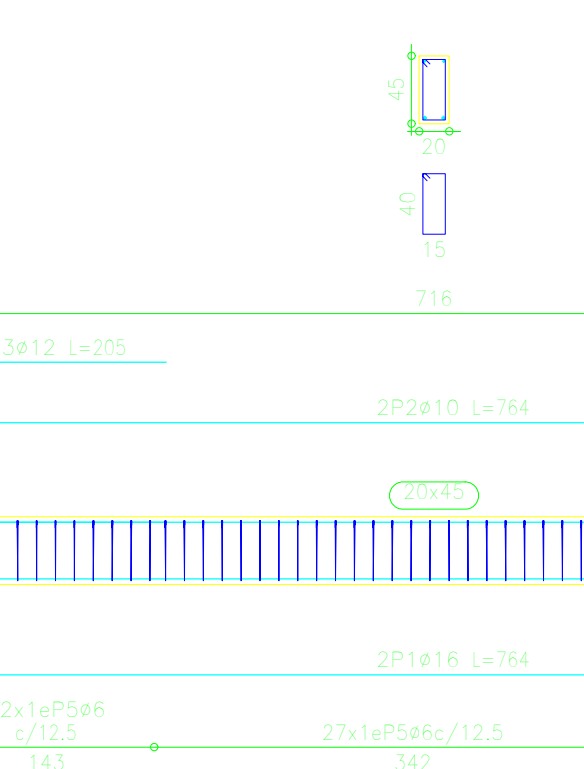
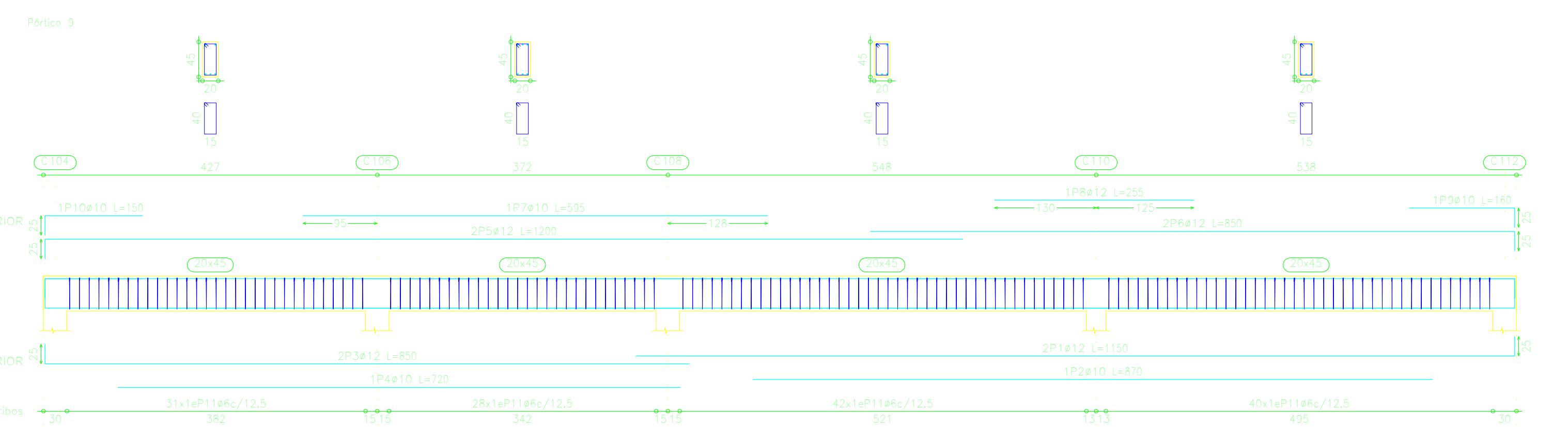
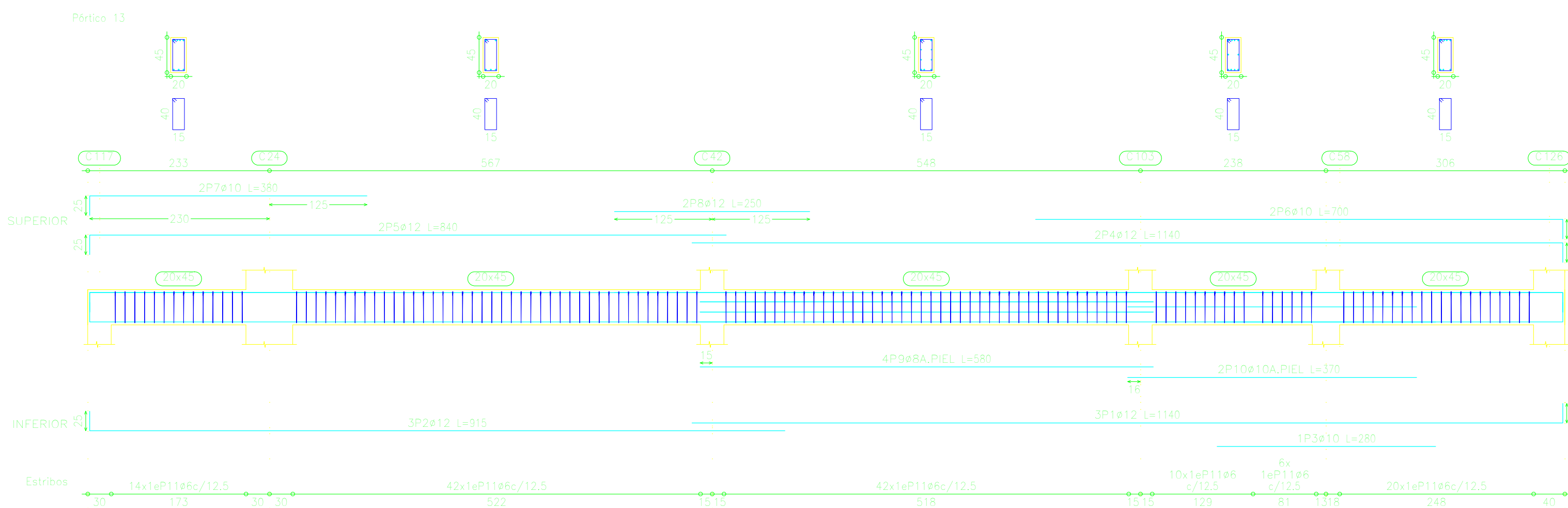
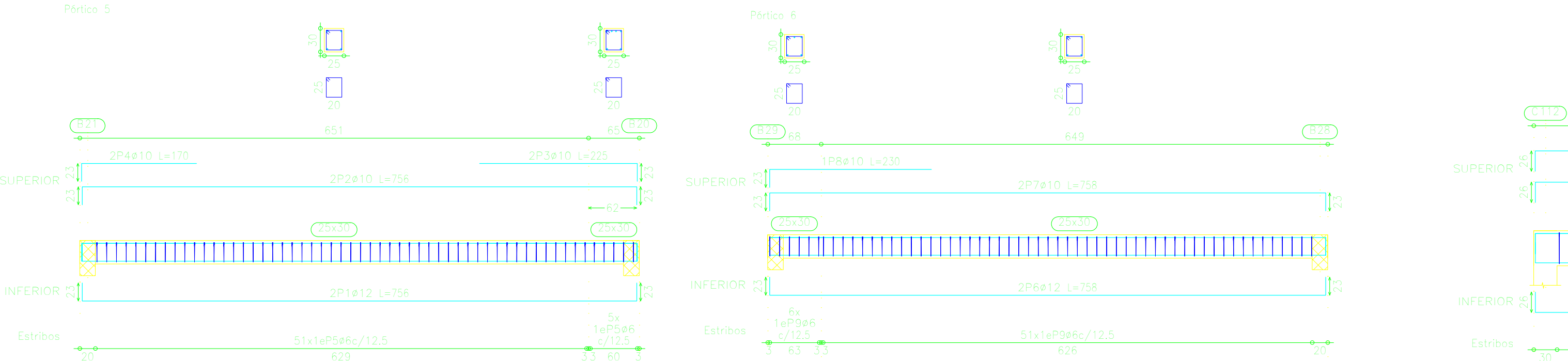
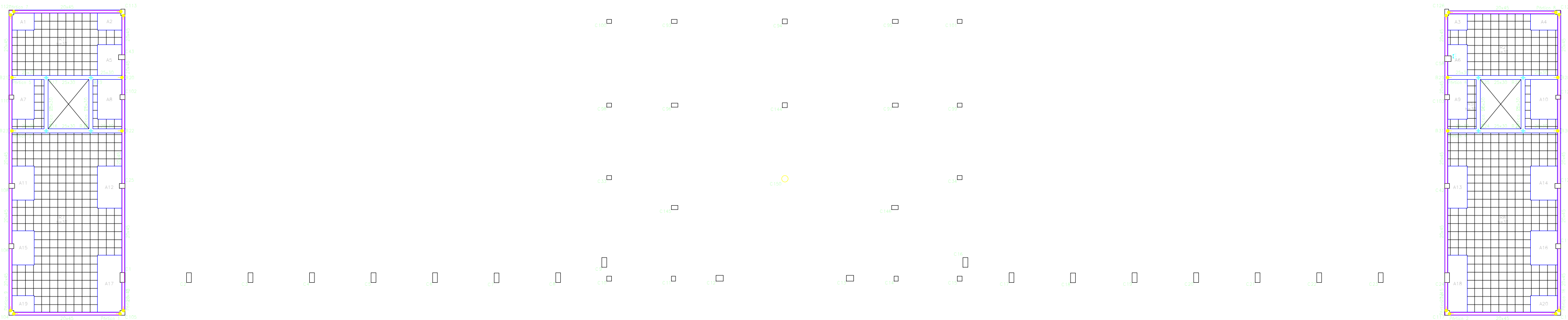


VIGAS DE TECHO NIVEL +2.95m



VIGAS DE TECHO NIVEL +3.75m

ESCALA 1:200



Resumen Acero		Long. total	Peso+10%	Total
Punto Baja Nivel +3.75 mgn		(m)	(kg)	
AR-500CN	#6	1263.8	309	1121
	#8	23.2	10	
	#10	270.6	184	
	#12	535.0	522	
#16		55.6	96	

Elemento	Pos.	Dim.	No.	Long. (cm)	Peso (kg)	Total AR-500CN (kg)
Punto 1	1	415	12	104	104	104
	2	415	12	104	104	104
	3	415	12	104	104	104
	4	415	12	104	104	104
Punto 2	1	415	12	104	104	104
	2	415	12	104	104	104
	3	415	12	104	104	104
	4	415	12	104	104	104
Punto 3 y 4	1	415	12	104	104	104
	2	415	12	104	104	104
	3	415	12	104	104	104
	4	415	12	104	104	104
				Long. total	535.0	522
				Peso	184	184

Elemento	Pos.	Dim.	No.	Long. (cm)	Peso (kg)	Total AR-500CN (kg)
Punto 5	1	415	12	104	104	104
	2	415	12	104	104	104
	3	415	12	104	104	104
	4	415	12	104	104	104
Punto 6	1	415	12	104	104	104
	2	415	12	104	104	104
	3	415	12	104	104	104
	4	415	12	104	104	104
				Long. total	535.0	522
				Peso	184	184

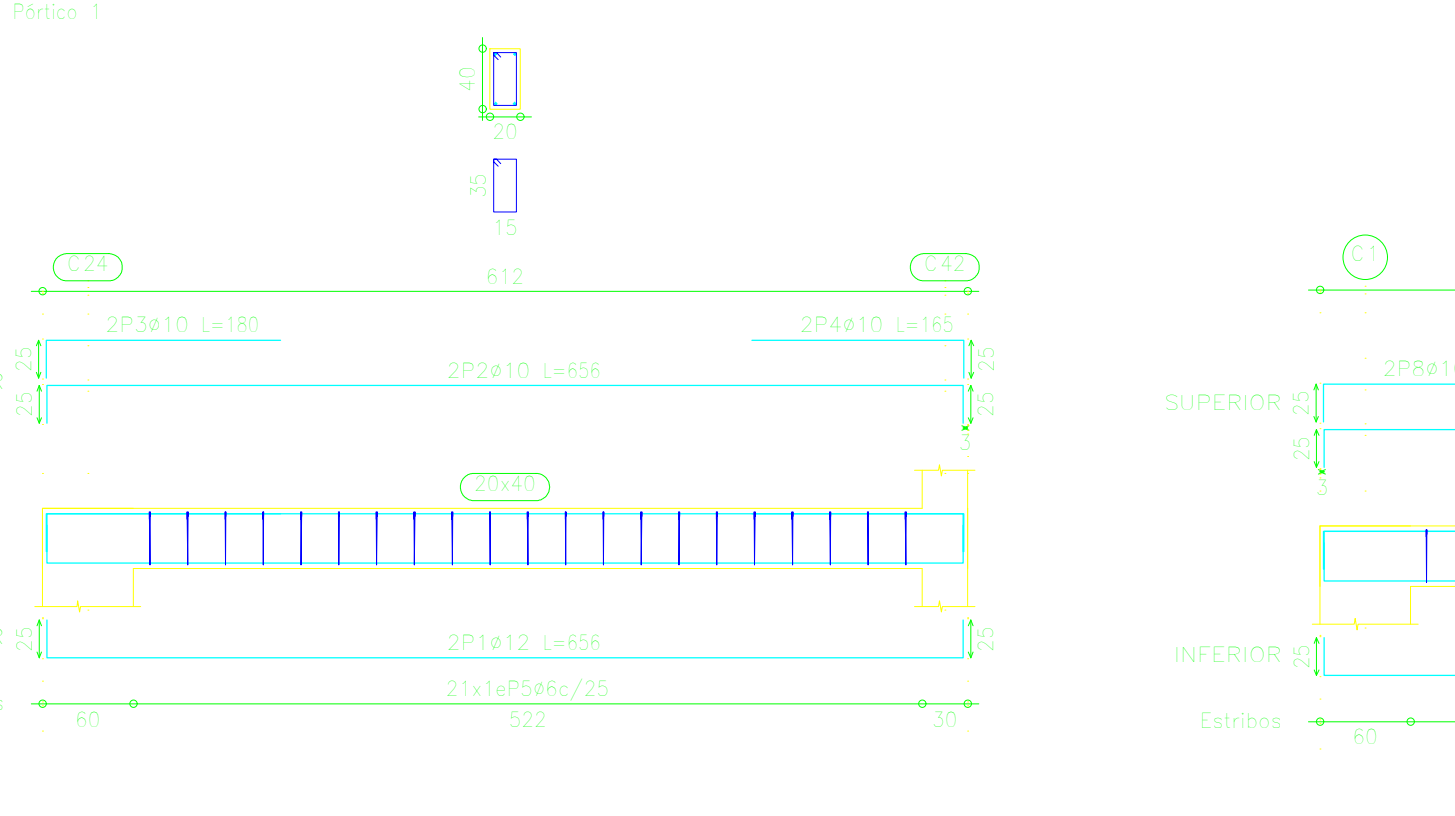
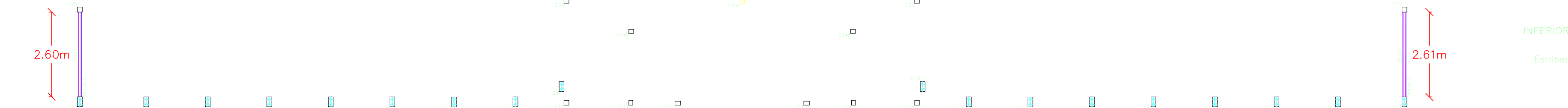
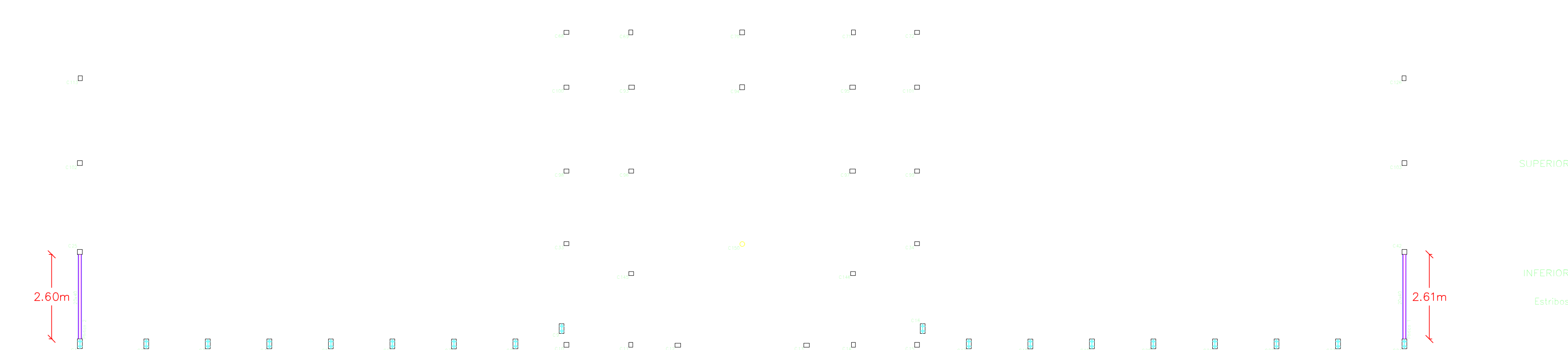
Elemento	Pos.	Dim.	No.	Long. (cm)	Peso (kg)	Total AR-500CN (kg)
Punto 7	1	415	12	104	104	104
	2	415	12	104	104	104
	3	415	12	104	104	104
	4	415	12	104	104	104
Punto 8	1	415	12	104	104	104
	2	415	12	104	104	104
	3	415	12	104	104	104
	4	415	12	104	104	104
				Long. total	535.0	522
				Peso	184	184

Elemento	Pos.	Dim.	No.	Long. (cm)	Peso (kg)	Total AR-500CN (kg)
Punto 9	1	415	12	104	104	104
	2	415	12	104	104	104
	3	415	12	104	104	104
	4	415	12	104	104	104
Punto 10 y 11	1	415	12	104	104	104
	2	415	12	104	104	104
	3	415	12	104	104	104
	4	415	12	104	104	104
Punto 12	1	415	12	104	104	104
	2	415	12	104	104	104
	3	415	12	104	104	104
	4	415	12	104	104	104
				Long. total	535.0	522
				Peso	184	184

Elemento	Pos.	Dim.	No.	Long. (cm)	Peso (kg)	Total AR-500CN (kg)
Punto 13	1	415	12	104	104	104
	2	415	12	104	104	104
	3	415	12	104	104	104
	4	415	12	104	104	104
Punto 14	1	415	12	104	104	104
	2	415	12	104	104	104
	3	415	12	104	104	104
	4	415	12	104	104	104
Punto 15	1	415	12	104	104	104
	2	415	12	104	104	104
	3	415	12	104	104	104
	4	415	12	104	104	104
				Long. total	535.0	522
				Peso	184	184

VIGAS DE MURO NIVEL +6.00m

ESCALA 1:200

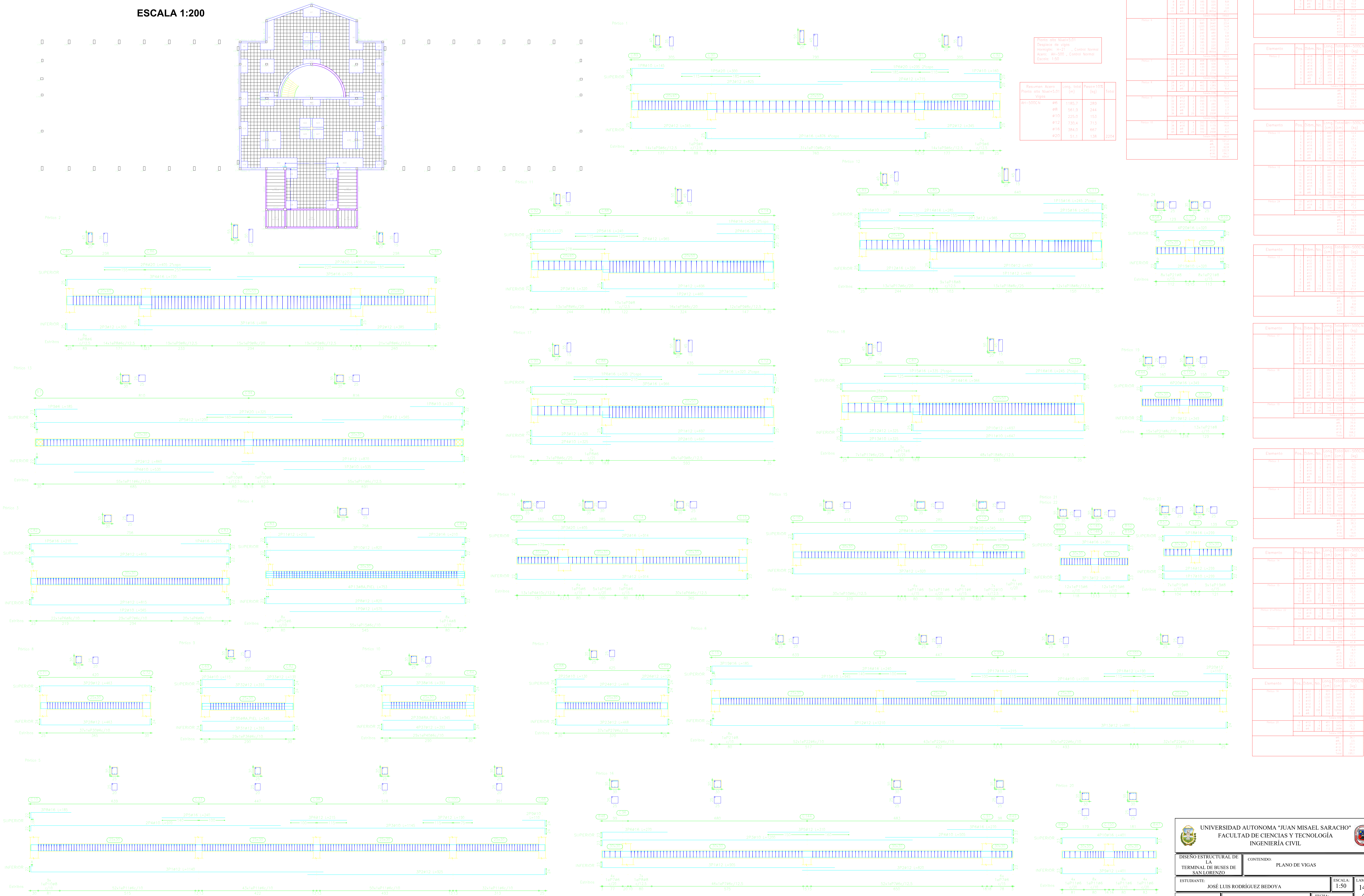


Resumen Acero		Long. total	Peso+10%	Total
Punto Alto Nivel +6.00 mgn		(m)	(kg)	
AR-500CN	#6	47.0	11	94
	#10	40.0	27	
	#12	26.2	26	

Elemento	Pos.	Dim.	No.	Long. (cm)	Peso (kg)	Total AR-500CN (kg)
Punto 1	1	415	12	104	104	104
	2	415	12	104	104	104
	3	415	12	104	104	104
	4	415	12	104	104	104
Punto 2	1	415	12	104	104	104
	2	415	12	104	104	104
	3	415	12	104	104	104
	4	415	12	104	104	104
				Long. total	535.0	522
				Peso	184	184

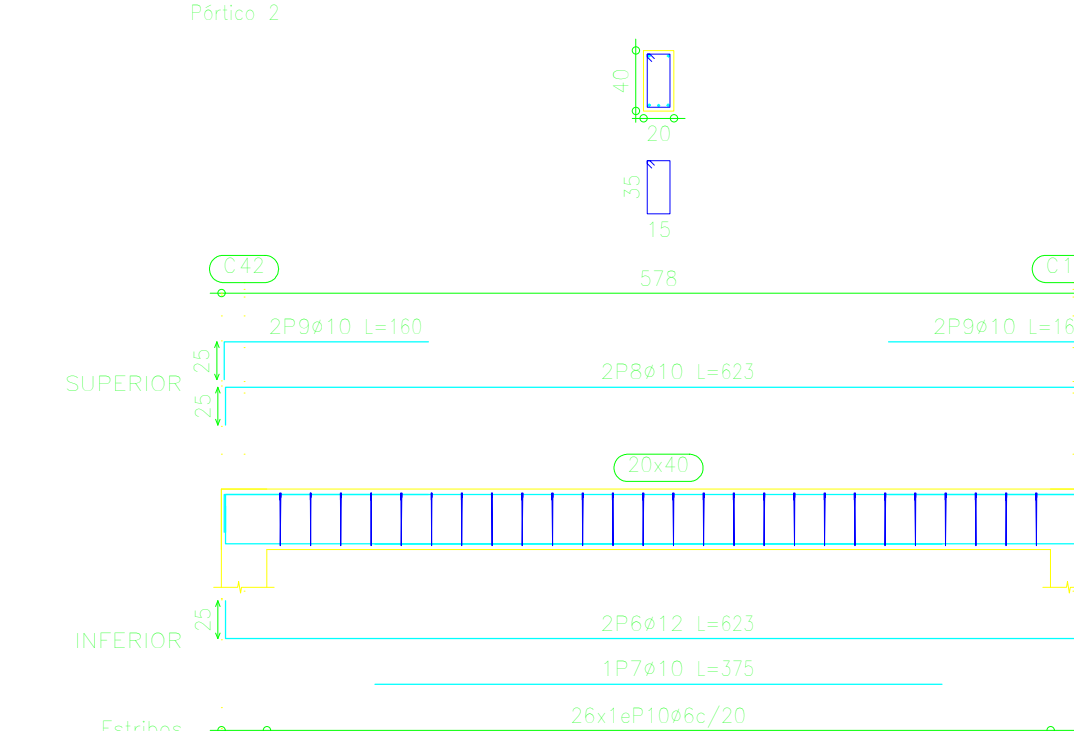
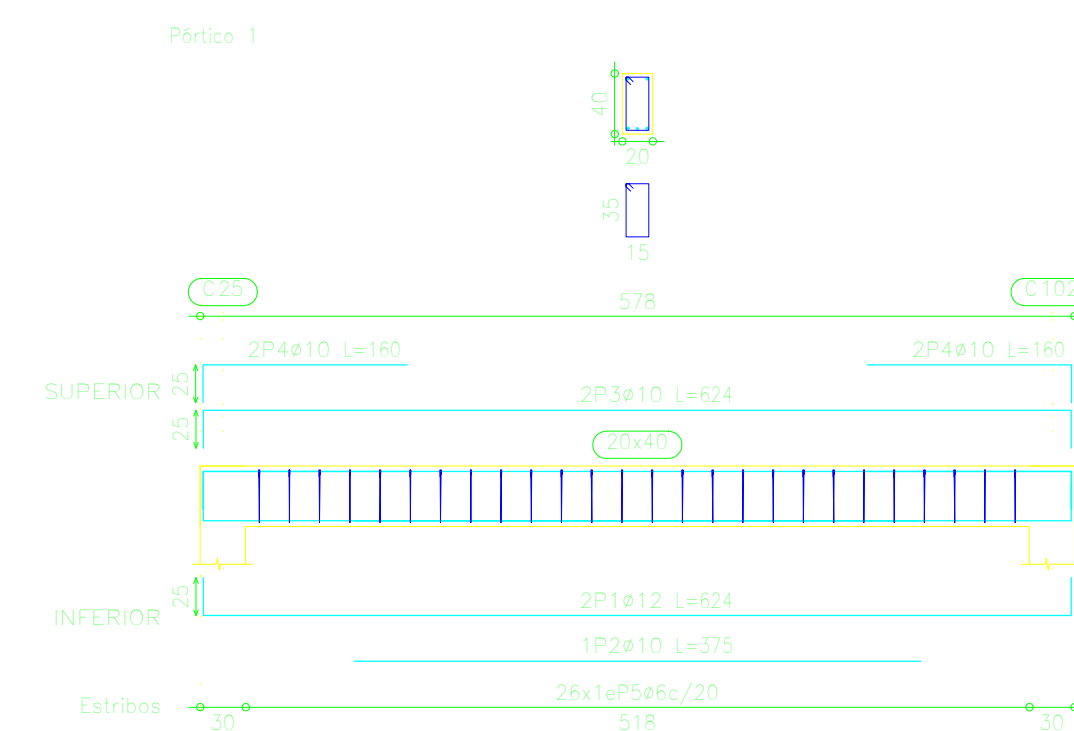
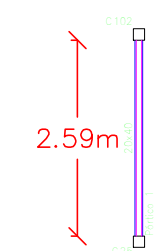
VIGAS DE PRIMER PISO NIVEL +5.00m

ESCALA 1:200



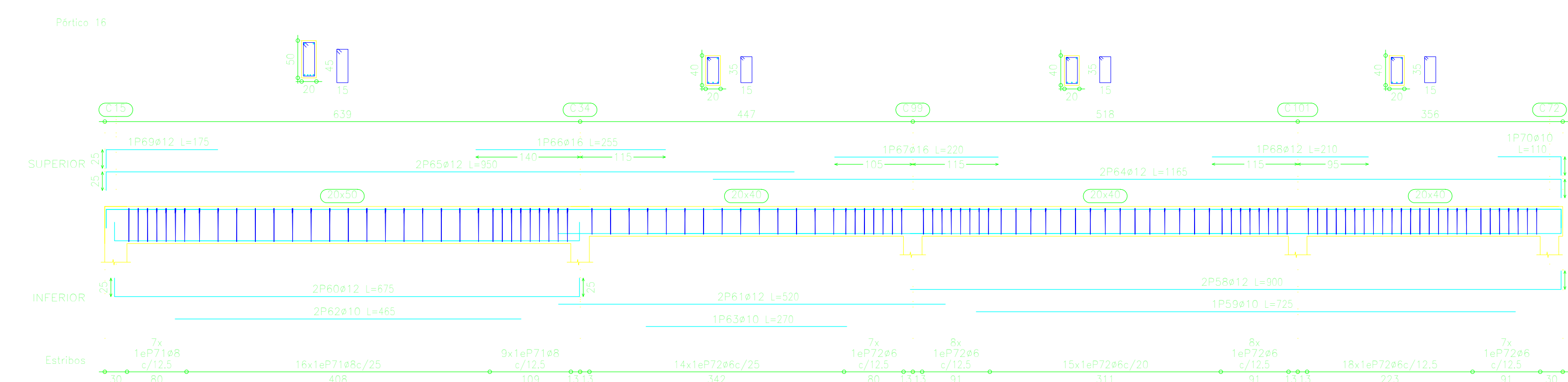
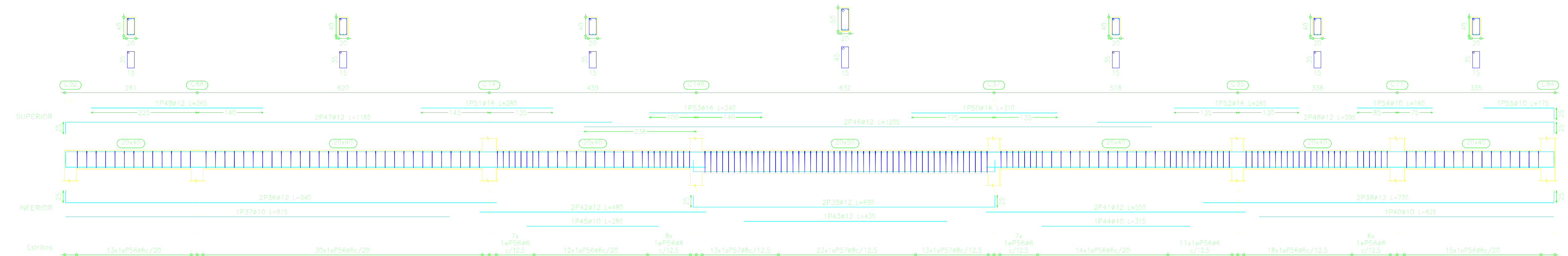
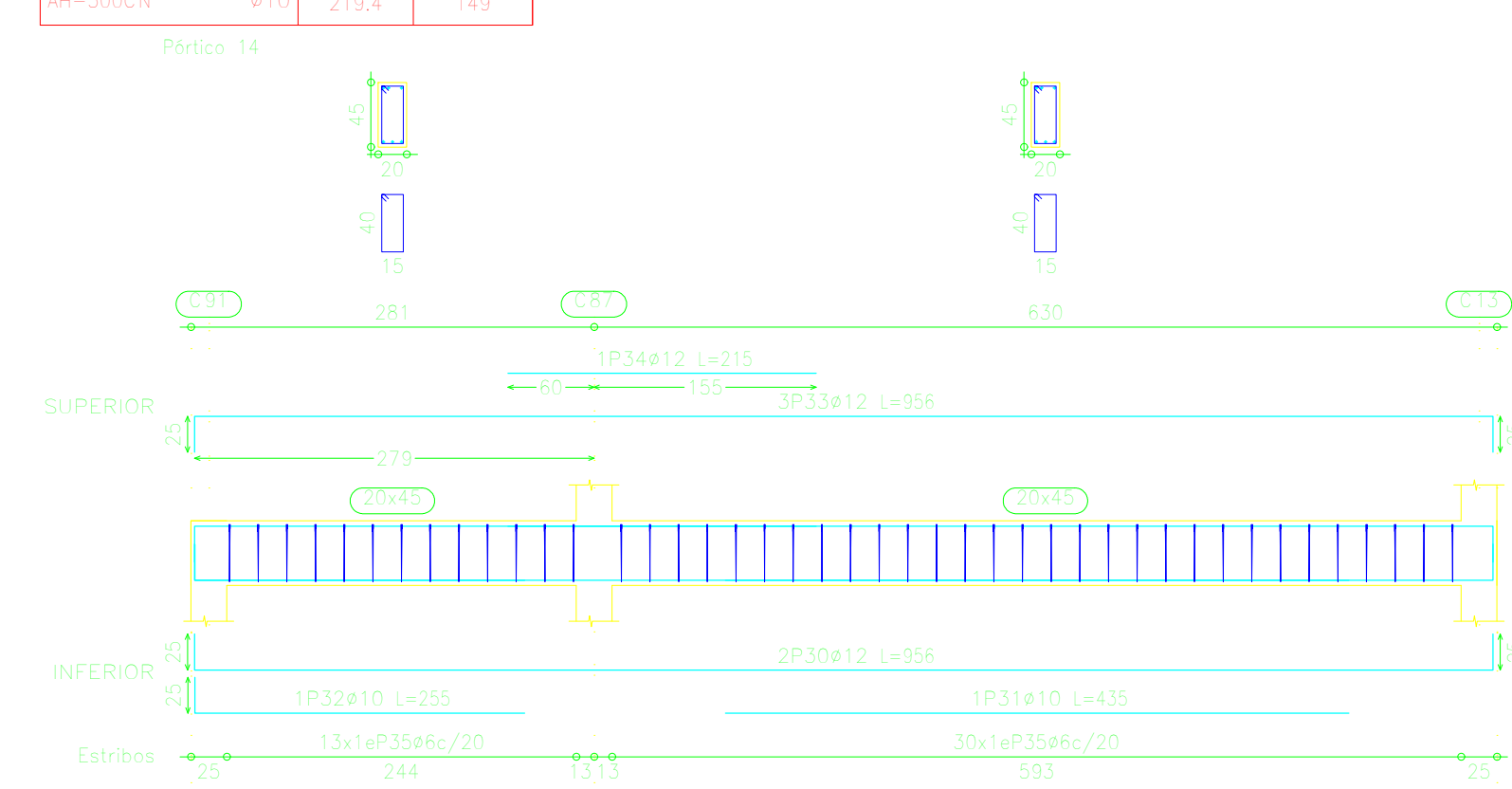
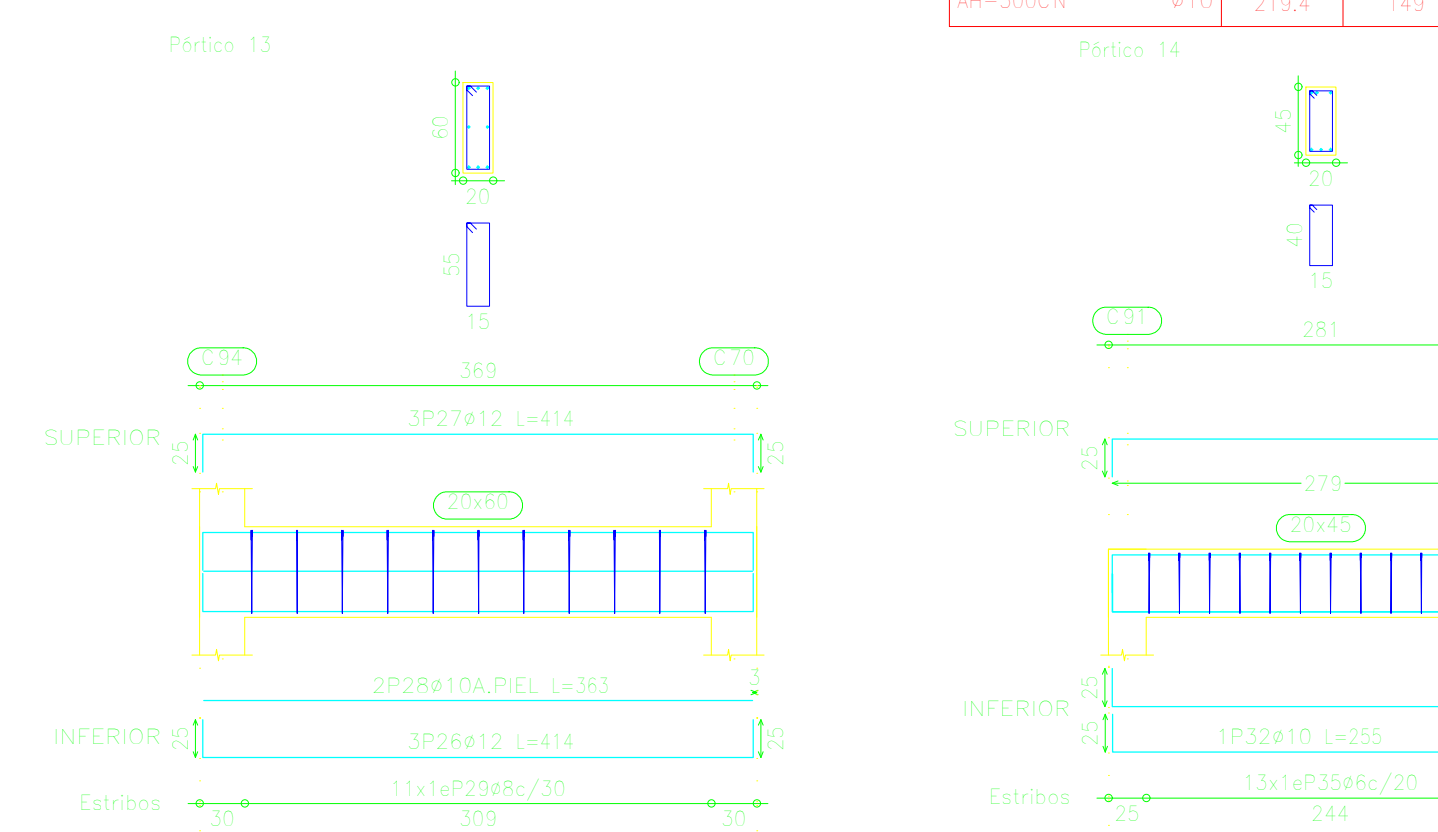
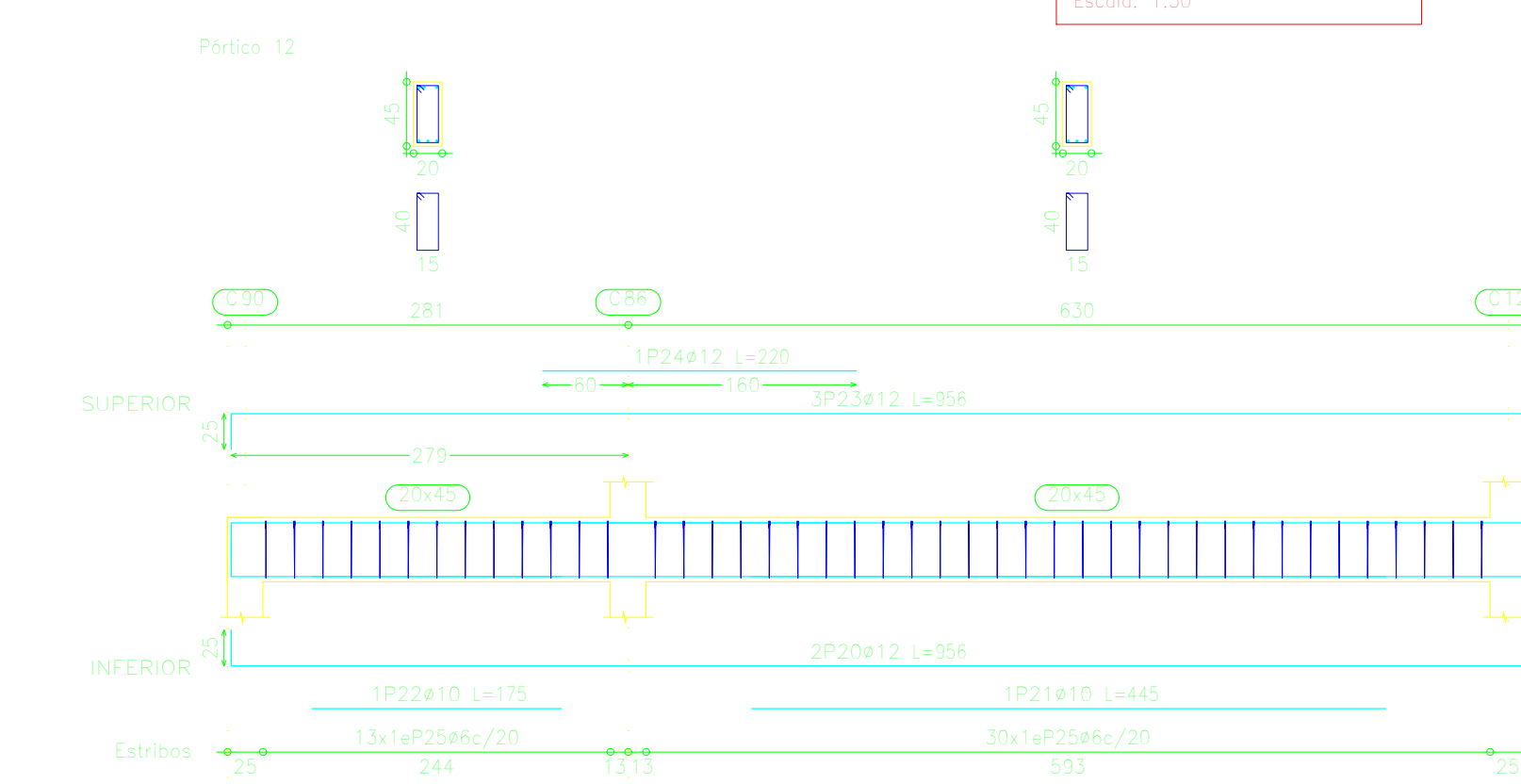
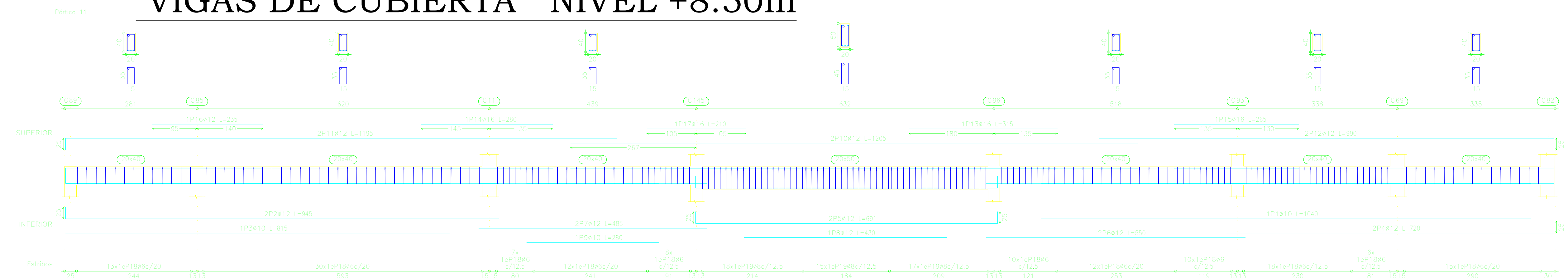
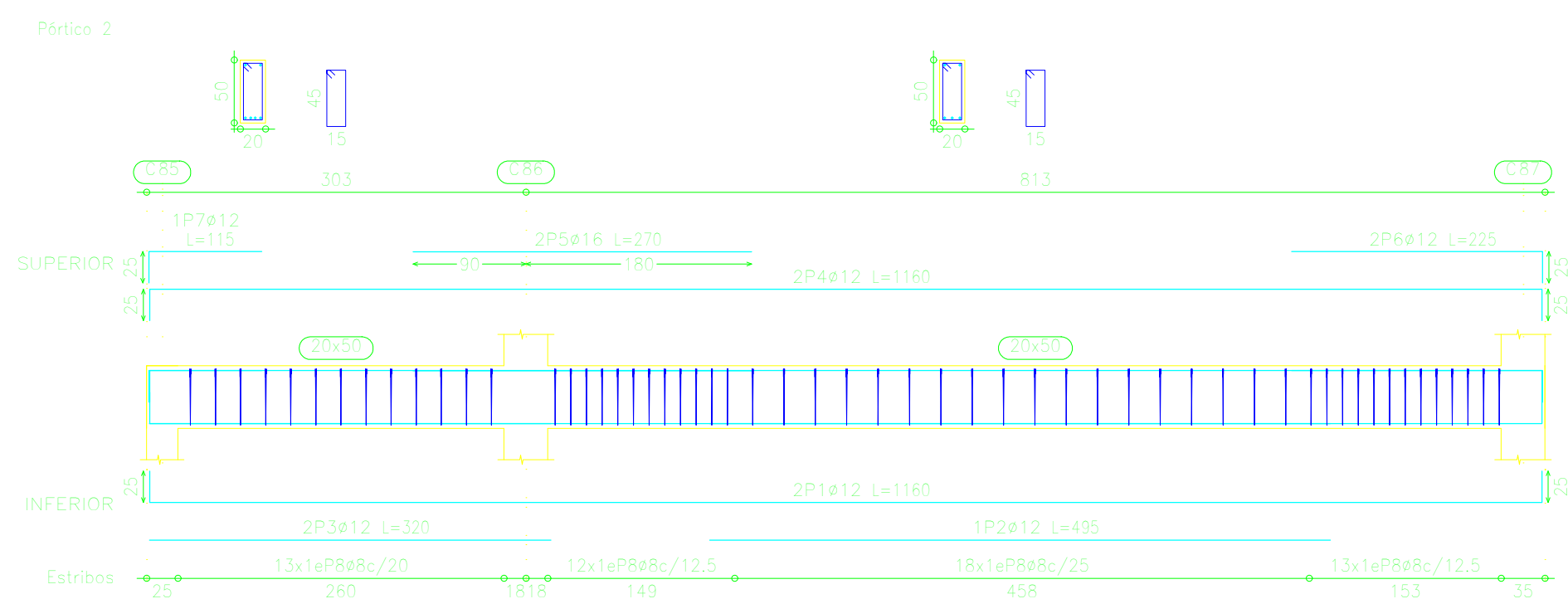
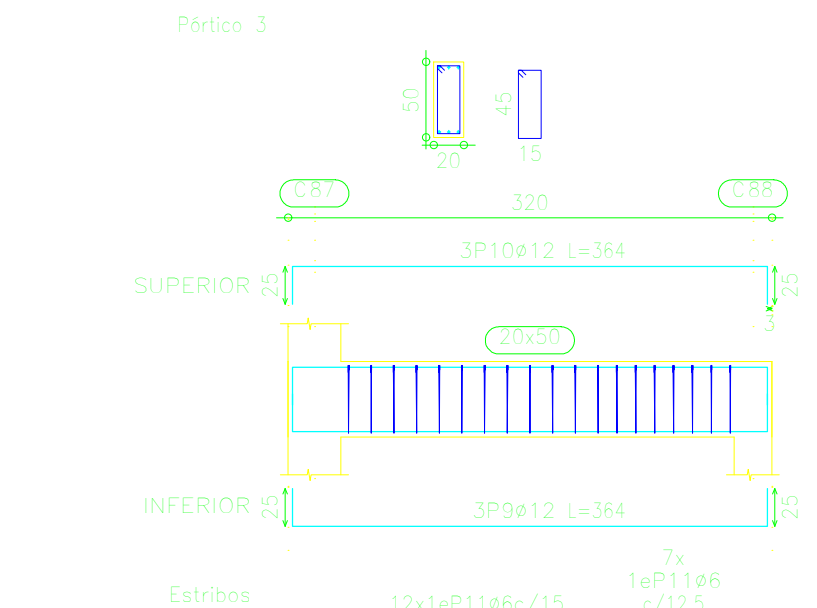
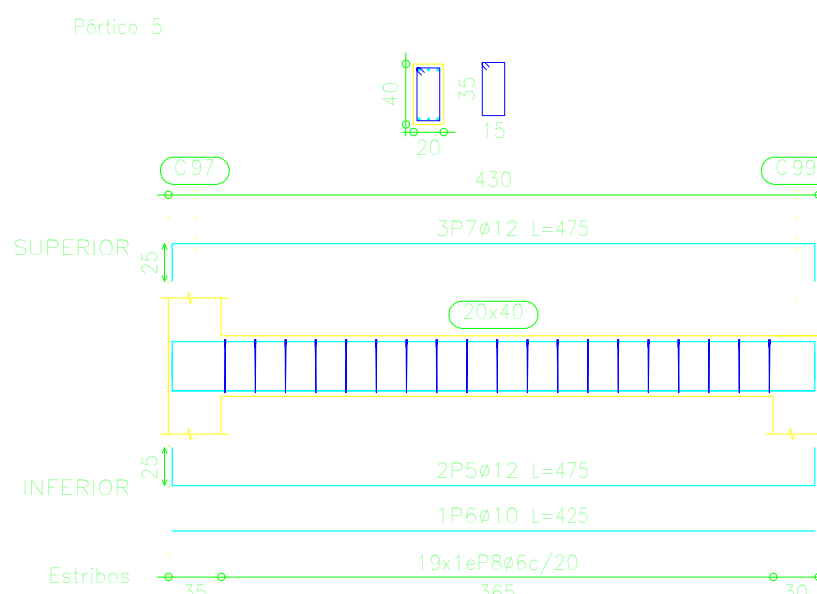
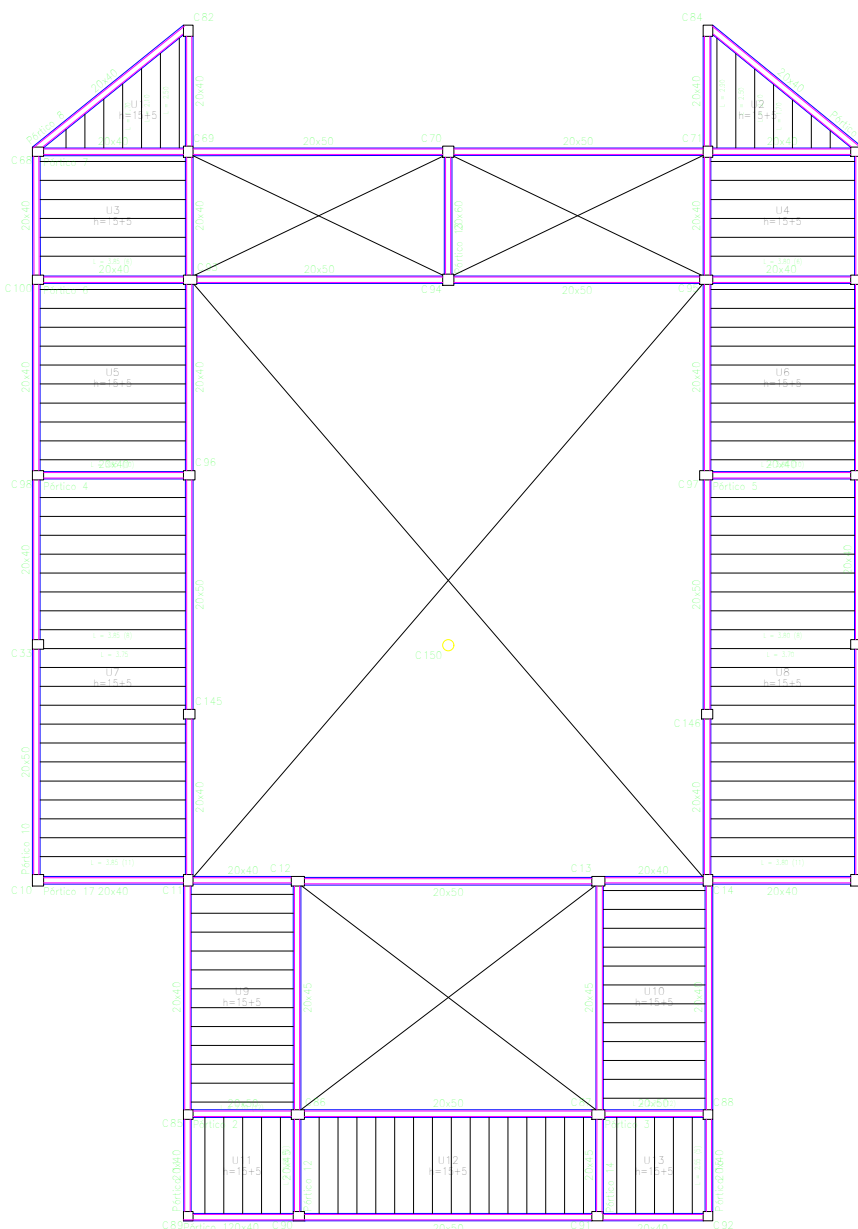
VIGAS DE MURO NIVEL +7.80m

ESCALA 1:200

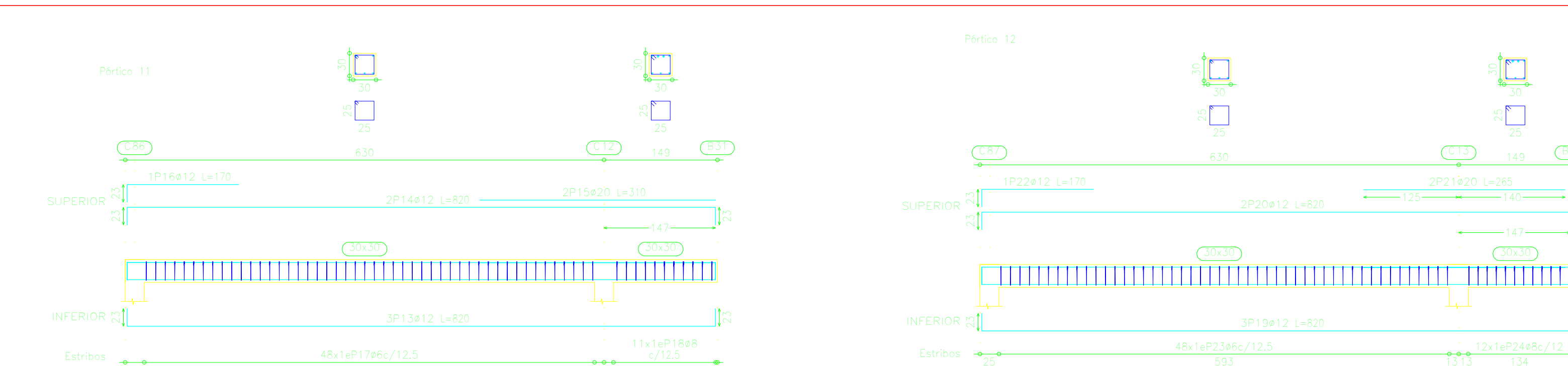
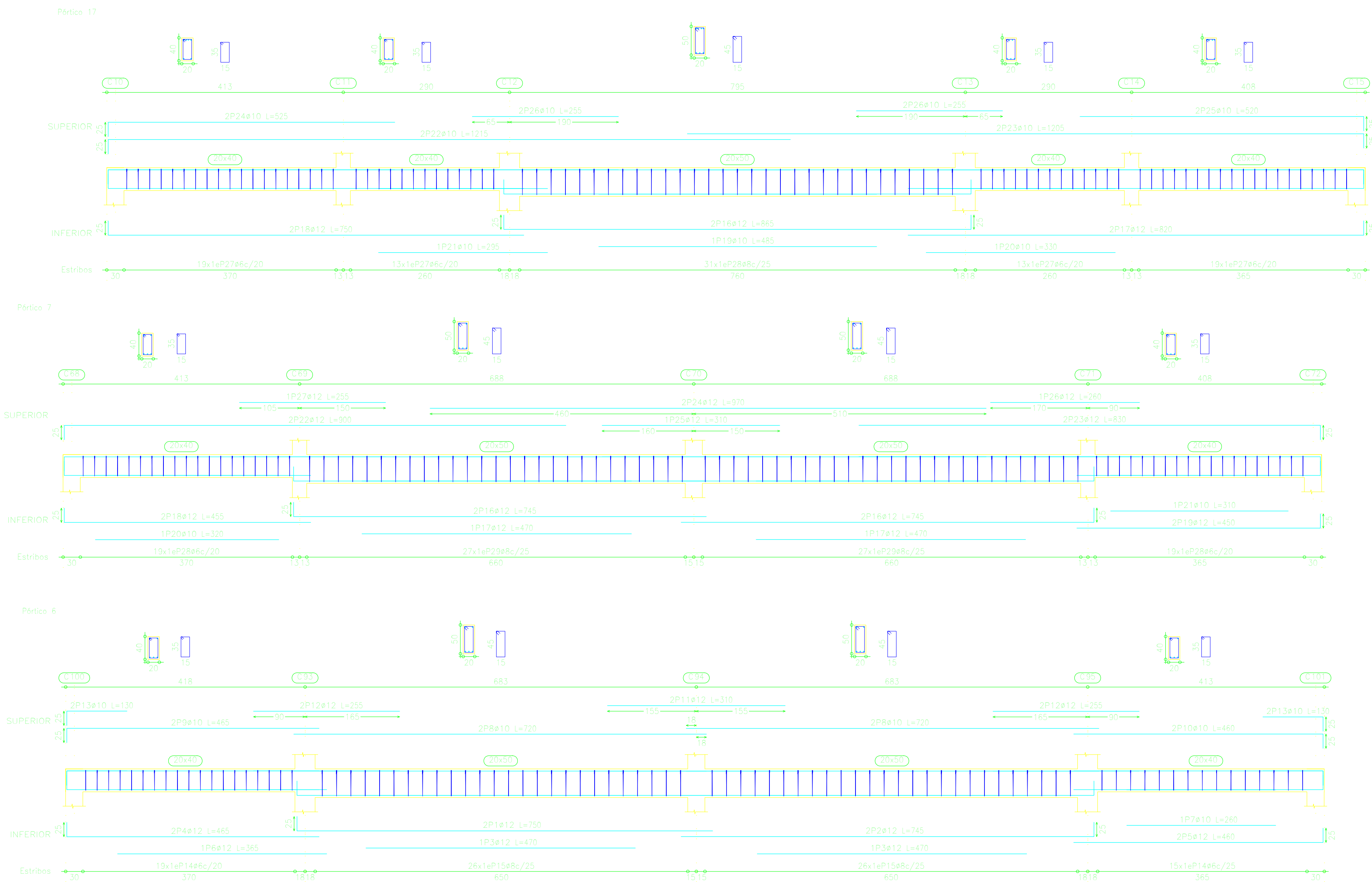


VIGAS DE CUBIERTA NIVEL +8.50m

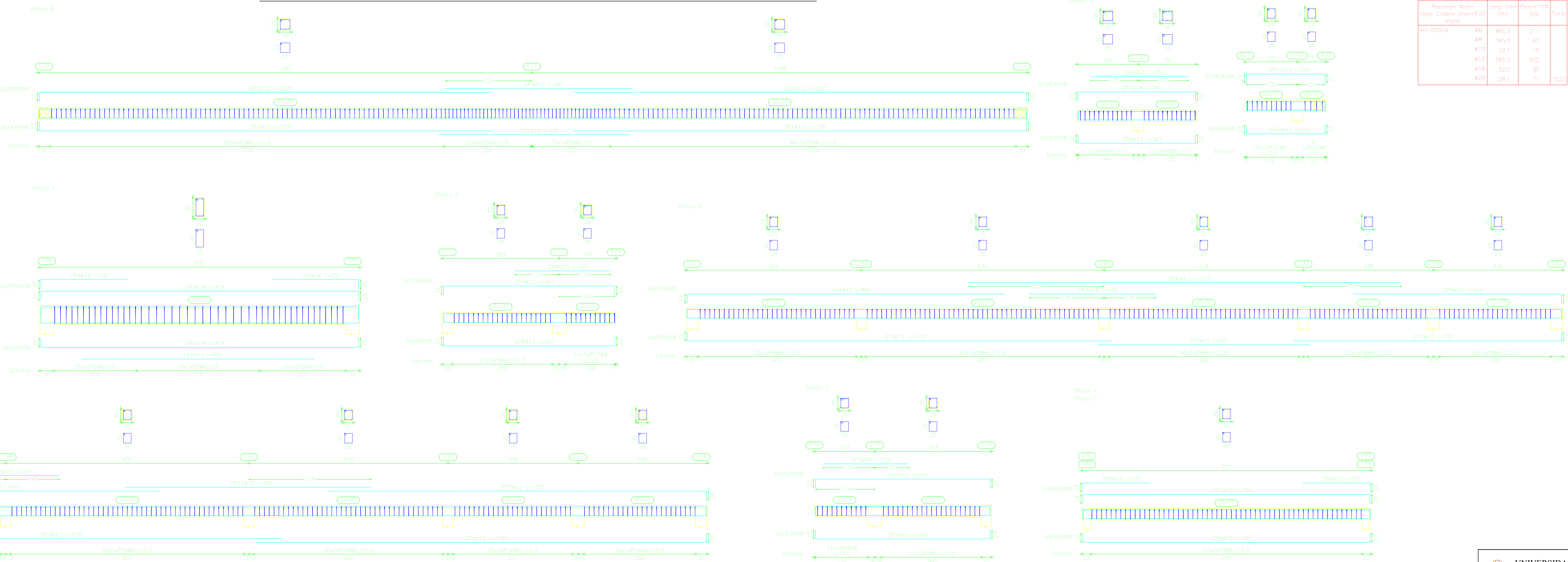
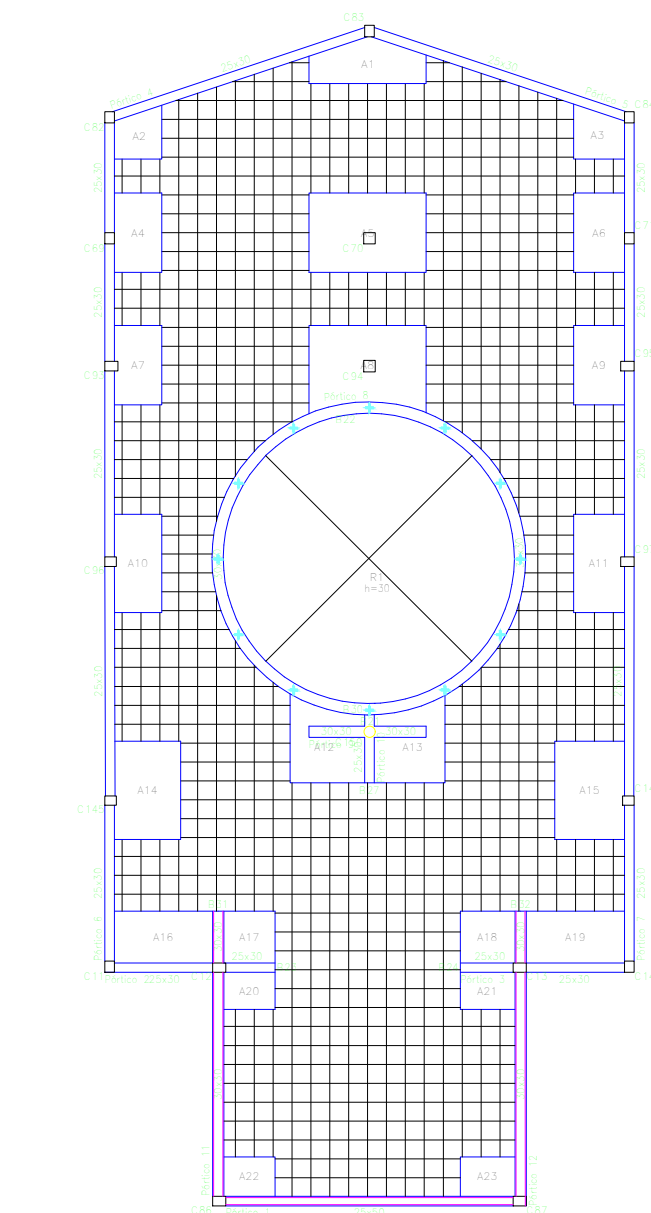
ESCALA 1:200



VIGAS DE CUBIERTA NIVEL +8.50m

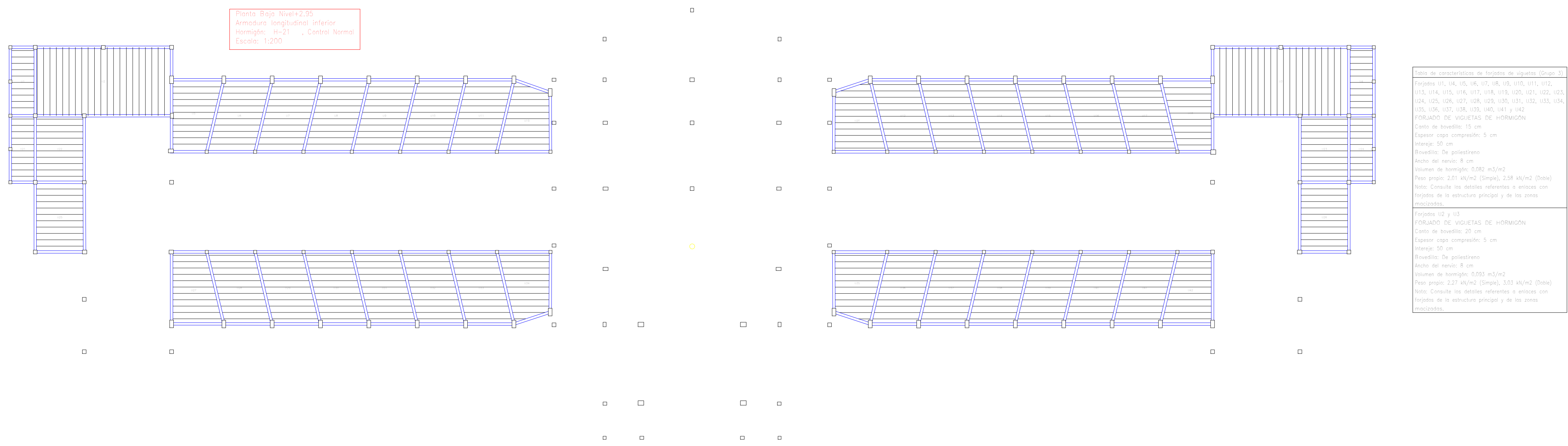


VIGAS DE CUBIERTA NIVEL +10.00m



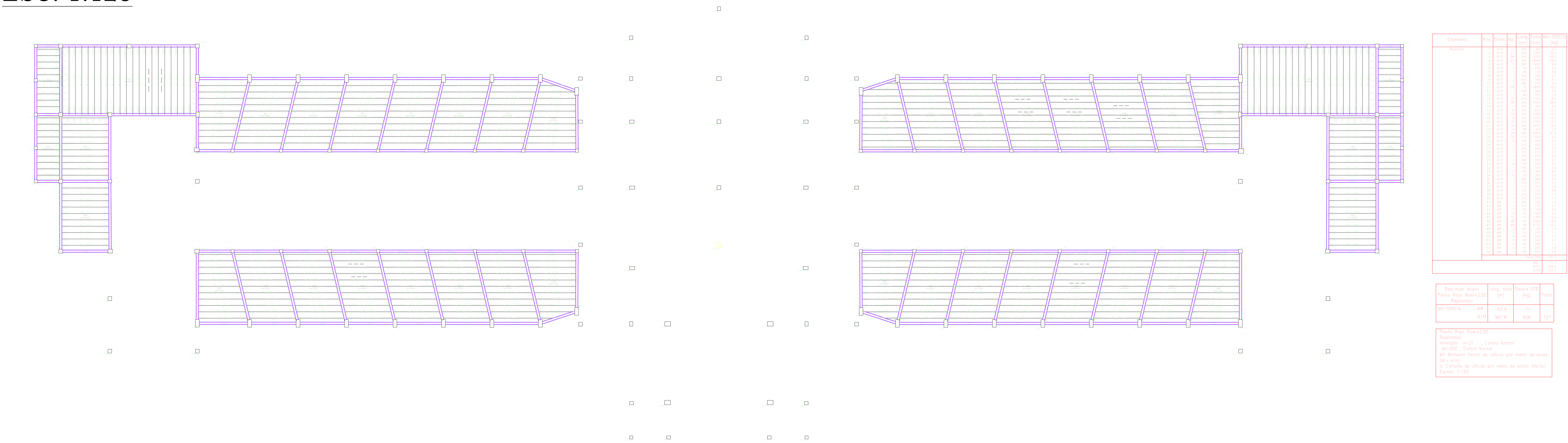
LOSAS NIVEL +2.95m

ESC. 1:200



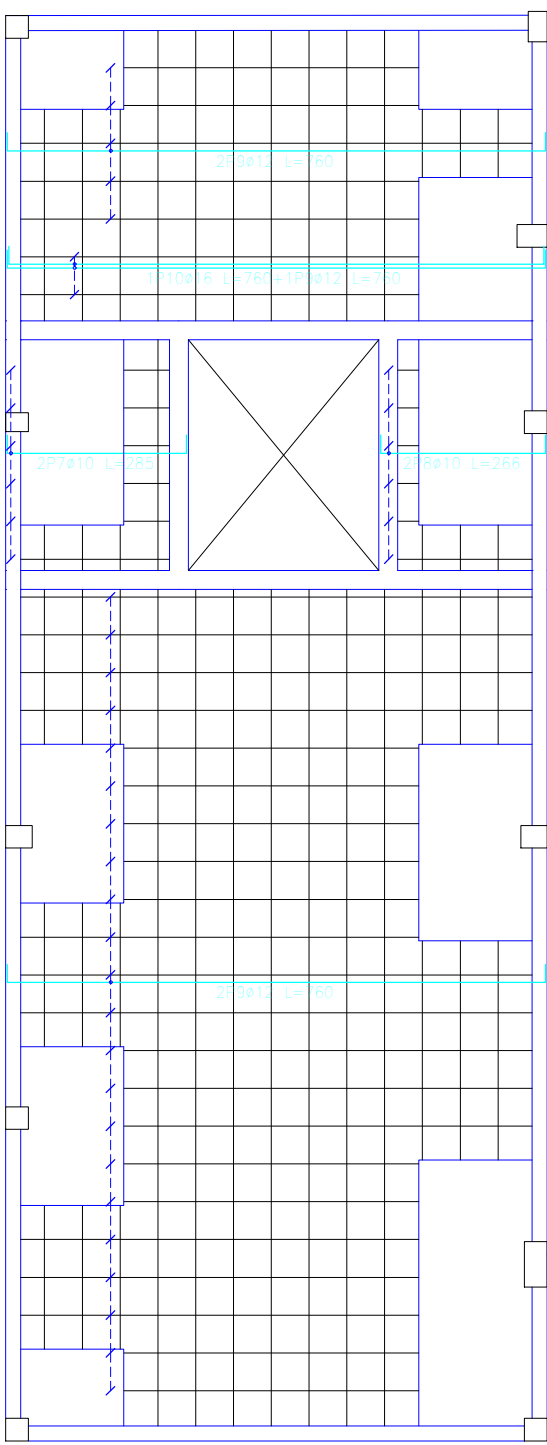
LOSAS NIVEL +2.95m

ESC. 1:125

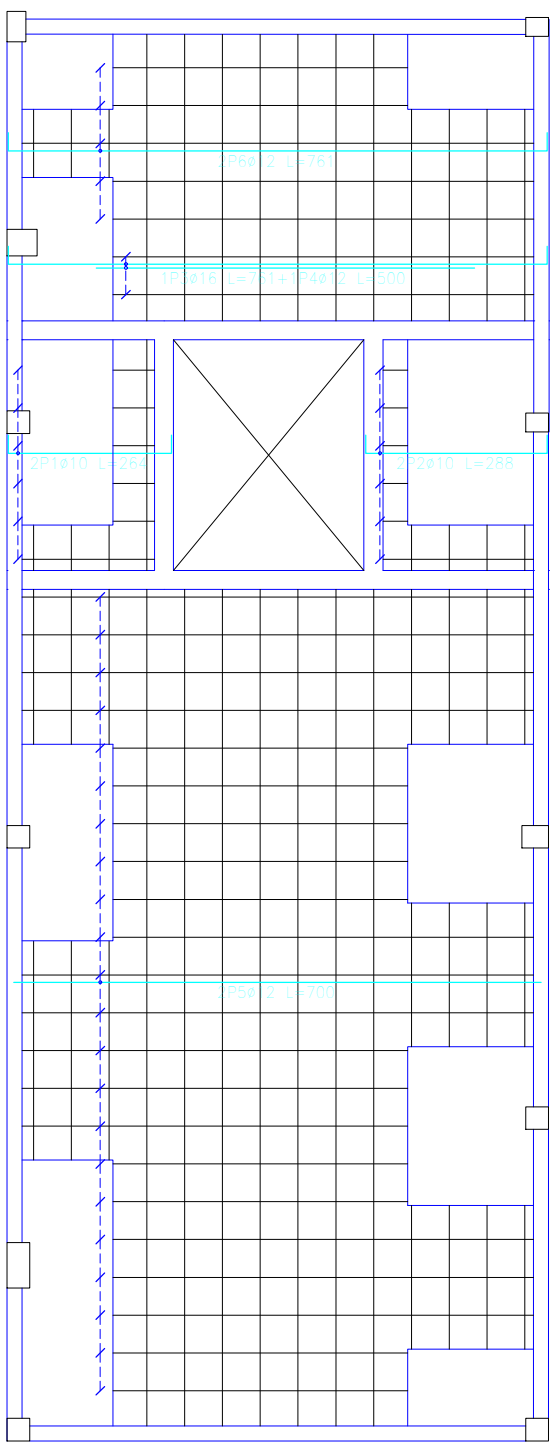


LOSAS NIVEL +3.75m

ARMADURA LONG. INF. ESC. 1:100



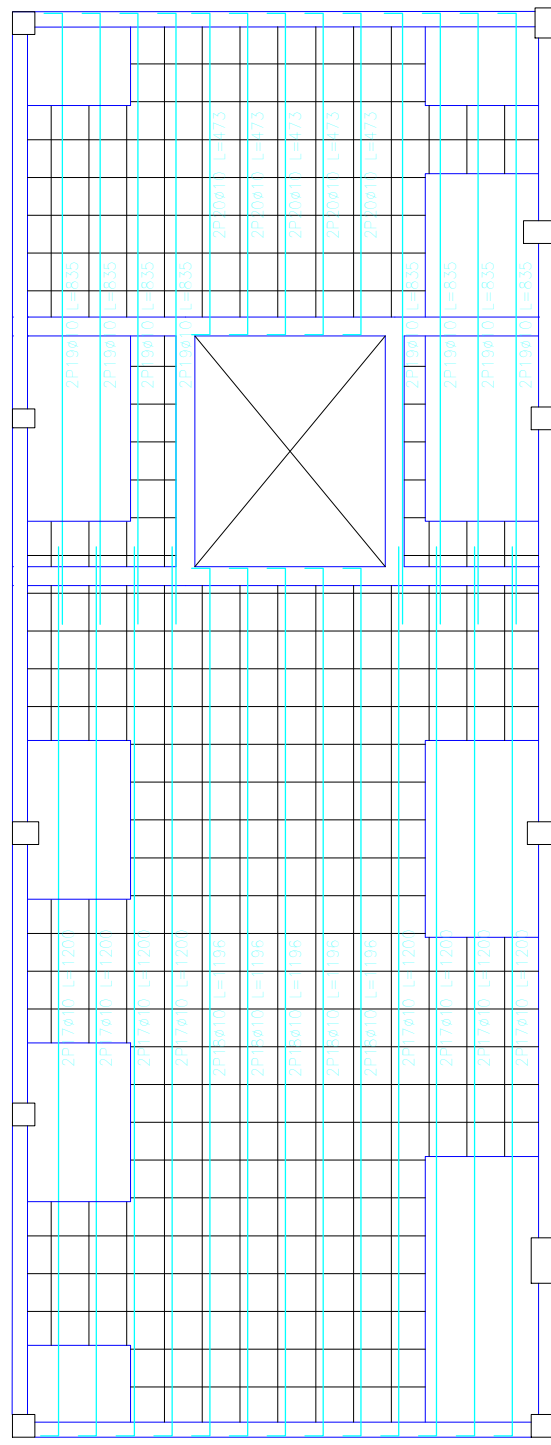
Resumen Acero		Long. total	Peso+10%
Planta Baja Nivel+3.75		(m)	(kg)
Armadura longitudinal inferior			Total
Ar-500CN	Ø10	132.4	80
	Ø12	819.7	801
	Ø16	35.4	53
Planta Baja Nivel+3.75			
Armadura longitudinal inferior			
Normales: 4x21 - Control Normal			
Ar-500 - Control Normal			
Armadura base en bloques (por cuadrícula)			
Long. inferior: 268			
No detallada en plano ni incluida en la medición			
Escala: 1:100			



Elemento	Pos.	Diám.	No.	Long.	Total	Peso	Ar-500CN
Armadura longitudinal inferior	1	Ø10	10	132.4	132.4	80	10
	2	Ø12	10	819.7	819.7	801	10
	3	Ø16	10	35.4	35.4	53	10
	4	Ø10	10	132.4	132.4	80	10
	5	Ø12	10	819.7	819.7	801	10
	6	Ø16	10	35.4	35.4	53	10
	7	Ø10	10	132.4	132.4	80	10
	8	Ø12	10	819.7	819.7	801	10
	9	Ø16	10	35.4	35.4	53	10
	10	Ø10	10	132.4	132.4	80	10
Armadura transversal inferior	11	Ø10	10	132.4	132.4	80	10
	12	Ø12	10	819.7	819.7	801	10
	13	Ø16	10	35.4	35.4	53	10
	14	Ø10	10	132.4	132.4	80	10
	15	Ø12	10	819.7	819.7	801	10
	16	Ø16	10	35.4	35.4	53	10
	17	Ø10	10	132.4	132.4	80	10
	18	Ø12	10	819.7	819.7	801	10
	19	Ø16	10	35.4	35.4	53	10
	20	Ø10	10	132.4	132.4	80	10
TOTAL							200
Ar-500CN							200
Ar-500							200

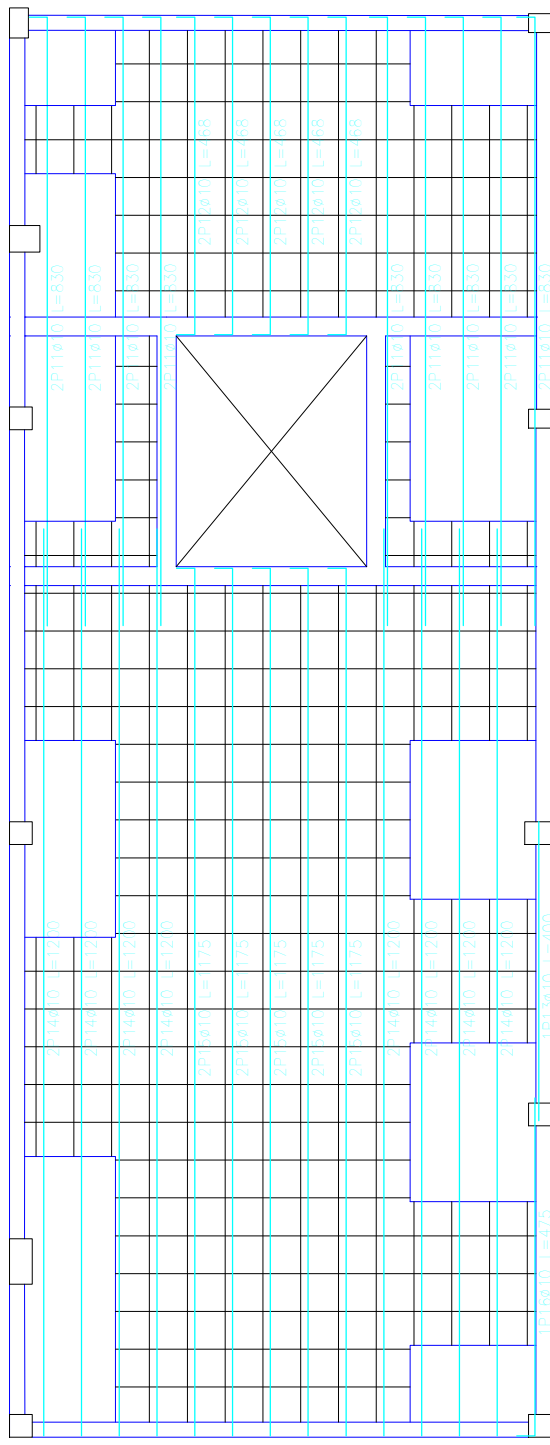
LOSAS NIVEL +3.75m

ARMADURA TRANSV. INF. ESC. 1:100



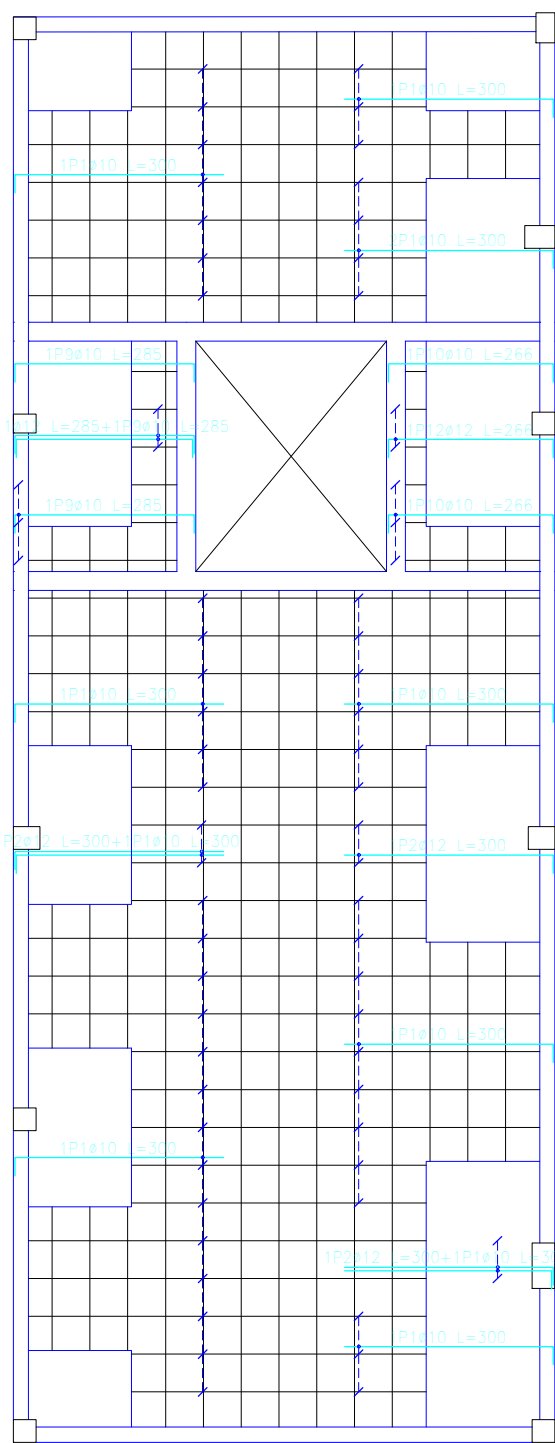
Planta Baja Nivel+3.75	
Armadura transversal inferior	
Normales: 4x21 - Control Normal	
Ar-500 - Control Normal	
Armadura base en bloques (por cuadrícula)	
Long. inferior: 268	
No detallada en plano ni incluida en la medición	
Escala: 1:100	

Resumen Acero		Long. total	Peso+10%
Planta Baja Nivel+3.75		(m)	(kg)
Armadura transversal inferior			
Ar-500CN	Ø10	1007.0	683



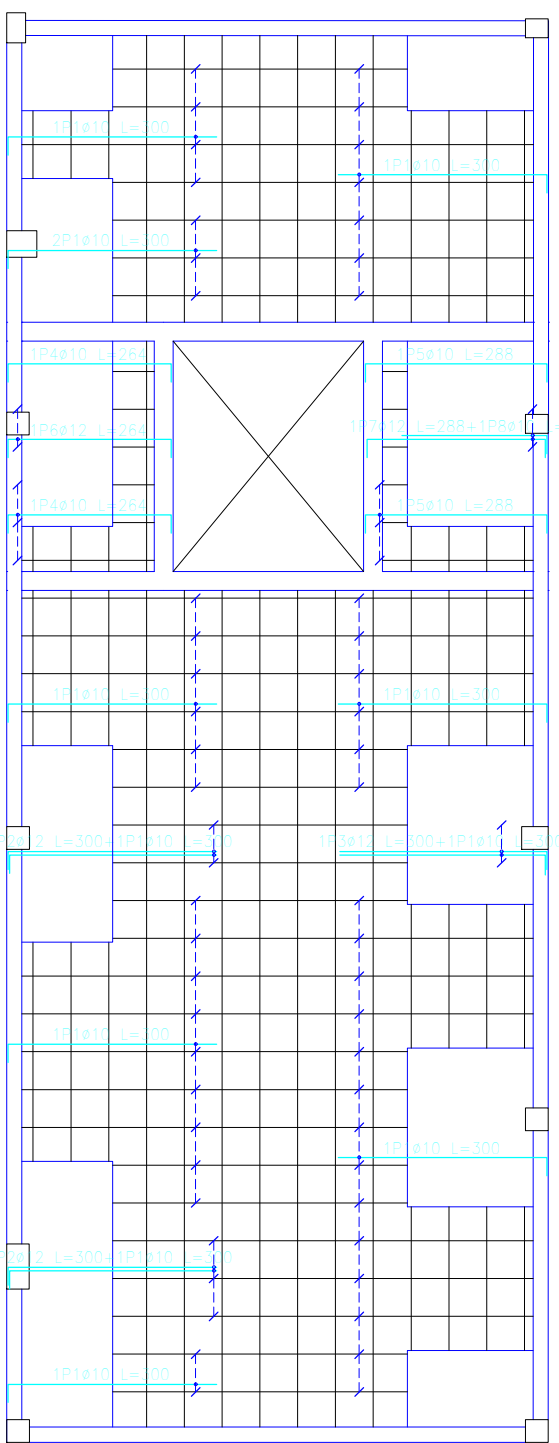
LOSAS NIVEL +3.75m

ARMADURA LONG. SUP. ESC. 1:100



Planta Baja Nivel+3.75			
Armadura longitudinal superior			
Norma: N-31, Control Normal			
Armadura base en dobles (por cuadrícula)			
Long. Superior: 24.0			
No detallado en plano ni incluido en la medición			
Escala: 1:100			

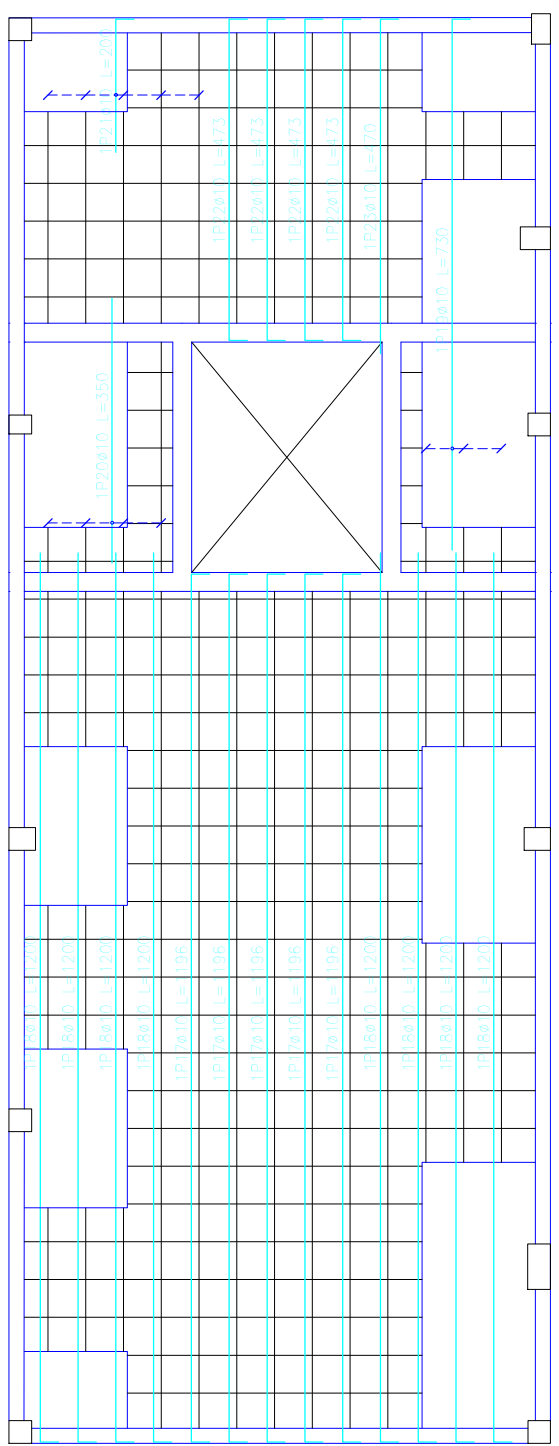
Resumen Acero	Long. total	Peso+10%	Total
Planta Baja Nivel+3.75	(m)	(kg)	
Armadura longitudinal superior			
AS-500N	417.2	283	
AS-500N	61.1	85	368



Elemento	Pos.	Dim.	No.	Long.	Peso	AS-500N
Armadura longitudinal superior	1	41	1	417.2	283	
	2	41	1	417.2	283	
	3	41	1	417.2	283	
	4	41	1	417.2	283	
	5	41	1	417.2	283	
	6	41	1	417.2	283	
	7	41	1	417.2	283	
	8	41	1	417.2	283	
	9	41	1	417.2	283	
	10	41	1	417.2	283	
Armadura base en dobles	11	41	1	417.2	283	
	12	41	1	417.2	283	
	13	41	1	417.2	283	
	14	41	1	417.2	283	
	15	41	1	417.2	283	
	16	41	1	417.2	283	
	17	41	1	417.2	283	
	18	41	1	417.2	283	
	19	41	1	417.2	283	
	20	41	1	417.2	283	

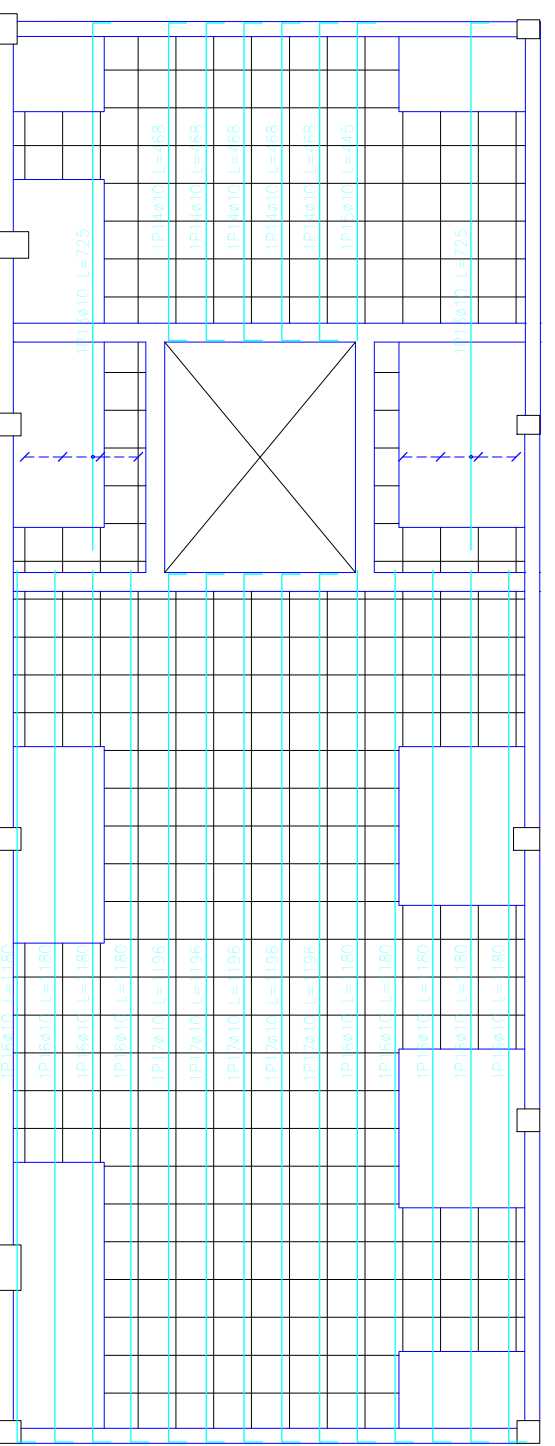
LOSAS NIVEL +3.75m

ARMADURA TRANSV. SUP. ESC. 1:100



Resumen Acero			
Planta Baja Nivel+3.75			
Armadura transversal superior			
Norma: N-31, Control Normal			
Armadura base en dobles (por cuadrícula)			
Long. Superior: 24.0			
No detallado en plano ni incluido en la medición			
Escala: 1:100			

Resumen Acero	Long. total	Peso+10%	Total
Planta Baja Nivel+3.75	(m)	(kg)	
Armadura transversal superior			
AT-500N	472.2	324	



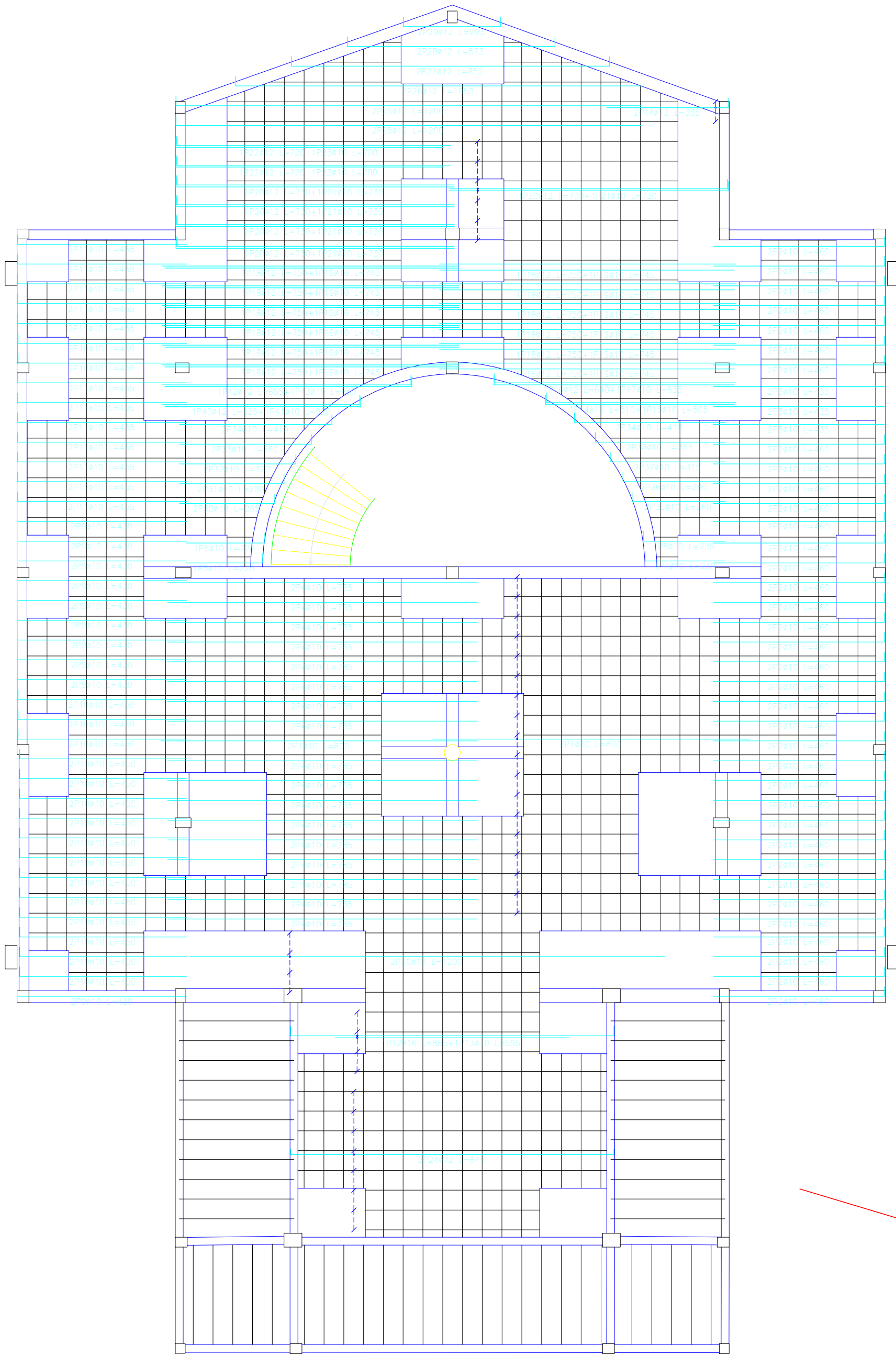
LOSAS NIVEL +5.01m

ARMADURA LONG. INF. ESC. 1:100

Planta alta Nivel+5.01
Armadura longitudinal inferior
Normas: H-21, Control Normal
AR-500, Control Normal
Armadura base en abacos (por cuadrícula)
Long. inferior: 268
No detallada en plano ni incluida en la medición
Escala: 1:100

Resumen Acero	Long. total (m)	Peso+10% (kg)	Total
Planta alta Nivel+5.01 Armadura longitudinal inferior			
AR-500CN	1714.2	1068	
Ø10	545.7	536	
Ø12	34.6	60	1664

Tabla de características de material de acuerdo a la norma
ESTRUCTURA DE VIGUETAS DE INFORMACIÓN
Corte de viga: 15 cm
Espesor capa compacta: 5 cm
Anchura: 50 cm
Resistencia de polietileno
Ancho del nervio: 8 cm
Resistencia de hormigón: 0.350 m/m²
Peso propio: 0.21 m/m² (Densidad: 2.5 m/m³) (Nota)
Nota: Consultar las medidas referidas a secciones con
detalle de la estructura principal y de las zonas
relacionadas.



Elemento	Pos.	Dim.	No.	Long. (m)	Peso+10% (kg)	Total (kg)
Armadura longitudinal inferior	1	10.00	10	10.00	10.00	10.00
	2	10.00	10	10.00	10.00	10.00
	3	10.00	10	10.00	10.00	10.00
	4	10.00	10	10.00	10.00	10.00
	5	10.00	10	10.00	10.00	10.00
	6	10.00	10	10.00	10.00	10.00
	7	10.00	10	10.00	10.00	10.00
	8	10.00	10	10.00	10.00	10.00
	9	10.00	10	10.00	10.00	10.00
	10	10.00	10	10.00	10.00	10.00
	11	10.00	10	10.00	10.00	10.00
	12	10.00	10	10.00	10.00	10.00
	13	10.00	10	10.00	10.00	10.00
	14	10.00	10	10.00	10.00	10.00
	15	10.00	10	10.00	10.00	10.00
	16	10.00	10	10.00	10.00	10.00
	17	10.00	10	10.00	10.00	10.00
	18	10.00	10	10.00	10.00	10.00
	19	10.00	10	10.00	10.00	10.00
	20	10.00	10	10.00	10.00	10.00
Armadura transversal inferior	21	10.00	10	10.00	10.00	10.00
	22	10.00	10	10.00	10.00	10.00
	23	10.00	10	10.00	10.00	10.00
	24	10.00	10	10.00	10.00	10.00
	25	10.00	10	10.00	10.00	10.00
	26	10.00	10	10.00	10.00	10.00
	27	10.00	10	10.00	10.00	10.00
	28	10.00	10	10.00	10.00	10.00
	29	10.00	10	10.00	10.00	10.00
	30	10.00	10	10.00	10.00	10.00
	31	10.00	10	10.00	10.00	10.00
	32	10.00	10	10.00	10.00	10.00
	33	10.00	10	10.00	10.00	10.00
	34	10.00	10	10.00	10.00	10.00
	35	10.00	10	10.00	10.00	10.00
	36	10.00	10	10.00	10.00	10.00
	37	10.00	10	10.00	10.00	10.00
	38	10.00	10	10.00	10.00	10.00
	39	10.00	10	10.00	10.00	10.00
	40	10.00	10	10.00	10.00	10.00

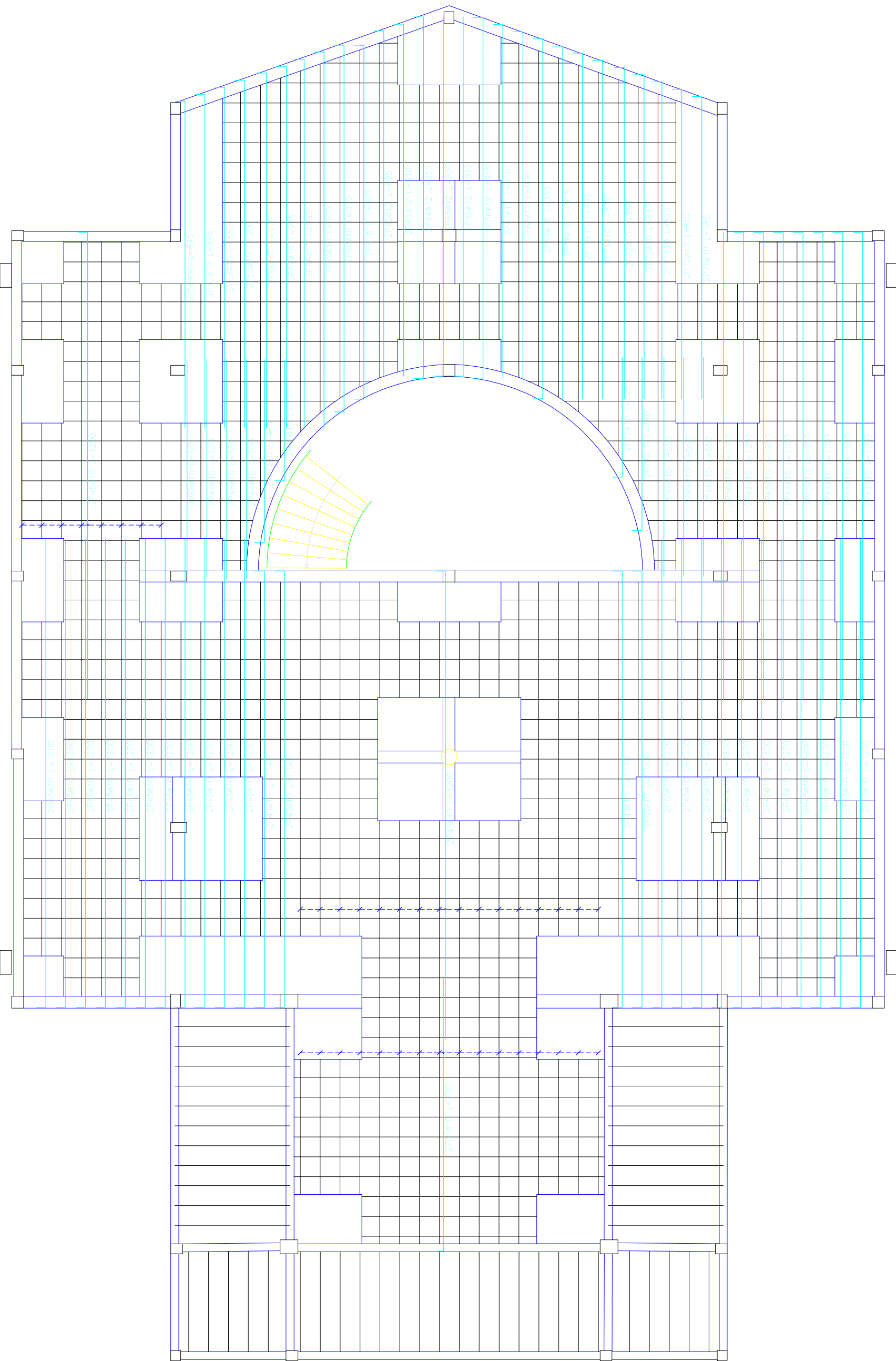
LOSAS NIVEL +5.01m

ARMADURA LONG. INF. ESC. 1:100

Planta alta Nivel+5.01
Armadura transversal inferior
Normas: H-21, Control Normal
AR-500, Control Normal
Armadura base en abacos (por cuadrícula)
Trans. inferior: 268
No detallada en plano ni incluida en la medición
Escala: 1:100

Resumen Acero	Long. total (m)	Peso+10% (kg)	Total
Planta alta Nivel+5.01 Armadura transversal inferior			
AR-500CN	2056.7	1396	
Ø10	147.8	144	1540

Tabla de características de material de acuerdo a la norma
ESTRUCTURA DE VIGUETAS DE INFORMACIÓN
Corte de viga: 15 cm
Espesor capa compacta: 5 cm
Anchura: 50 cm
Resistencia de polietileno
Ancho del nervio: 8 cm
Resistencia de hormigón: 0.350 m/m²
Peso propio: 0.21 m/m² (Densidad: 2.5 m/m³) (Nota)
Nota: Consultar las medidas referidas a secciones con
detalle de la estructura principal y de las zonas
relacionadas.

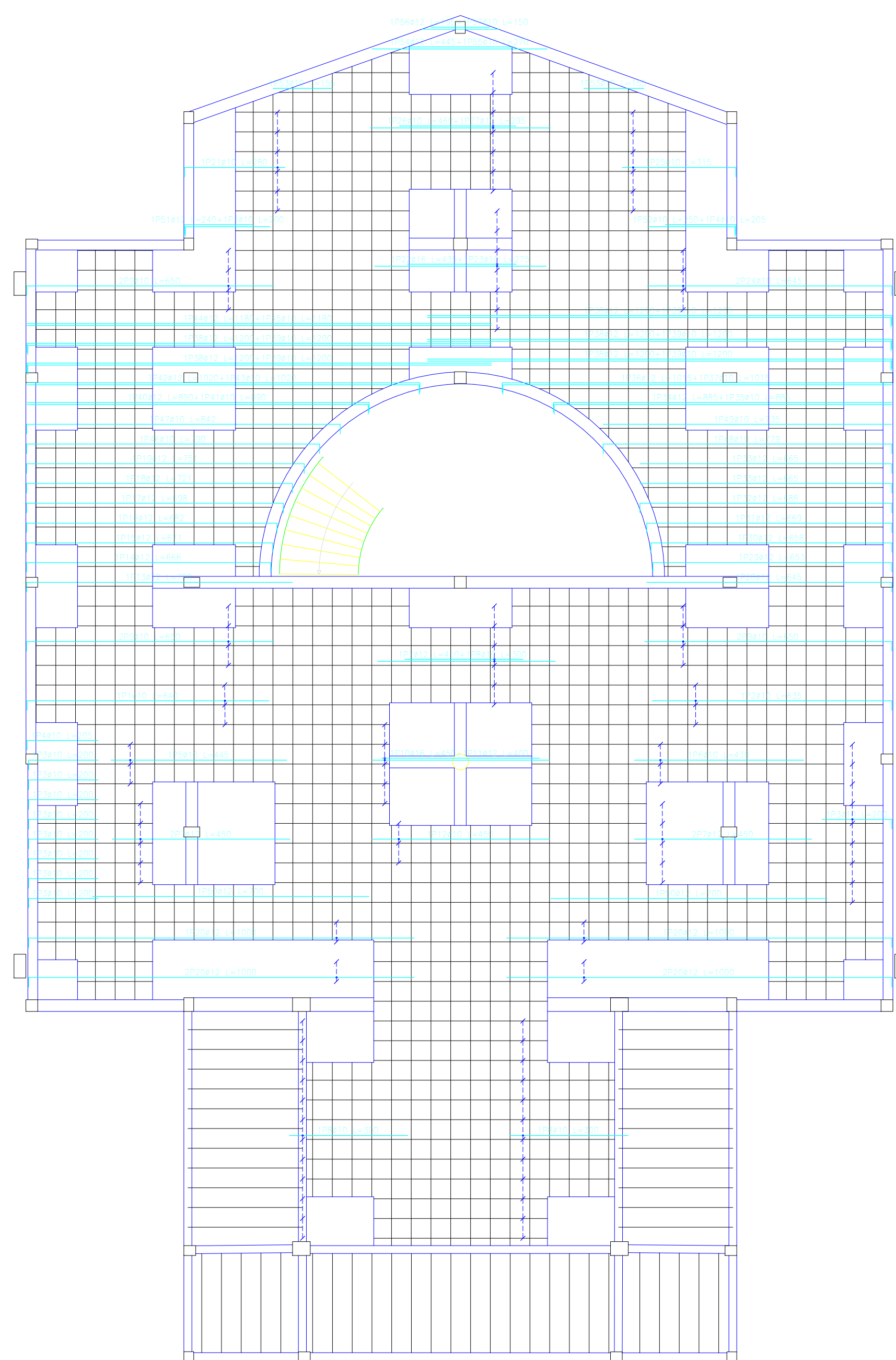
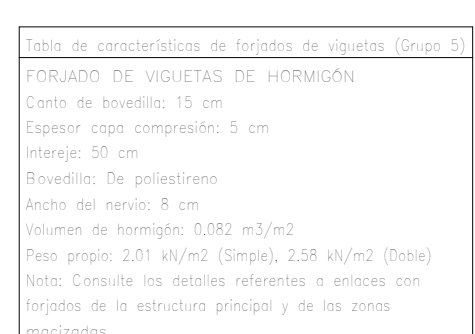


Planta alta Nivel+5.01
Armadura transversal inferior
Normas: H-21, Control Normal
AR-500, Control Normal
Armadura base en abacos (por cuadrícula)
Trans. inferior: 268
No detallada en plano ni incluida en la medición
M: Momento factor de cálculo por metro de ancho
(kN/m)
E: Constante de elasticidad por metro de ancho (kN/m)
Escala: 1:100

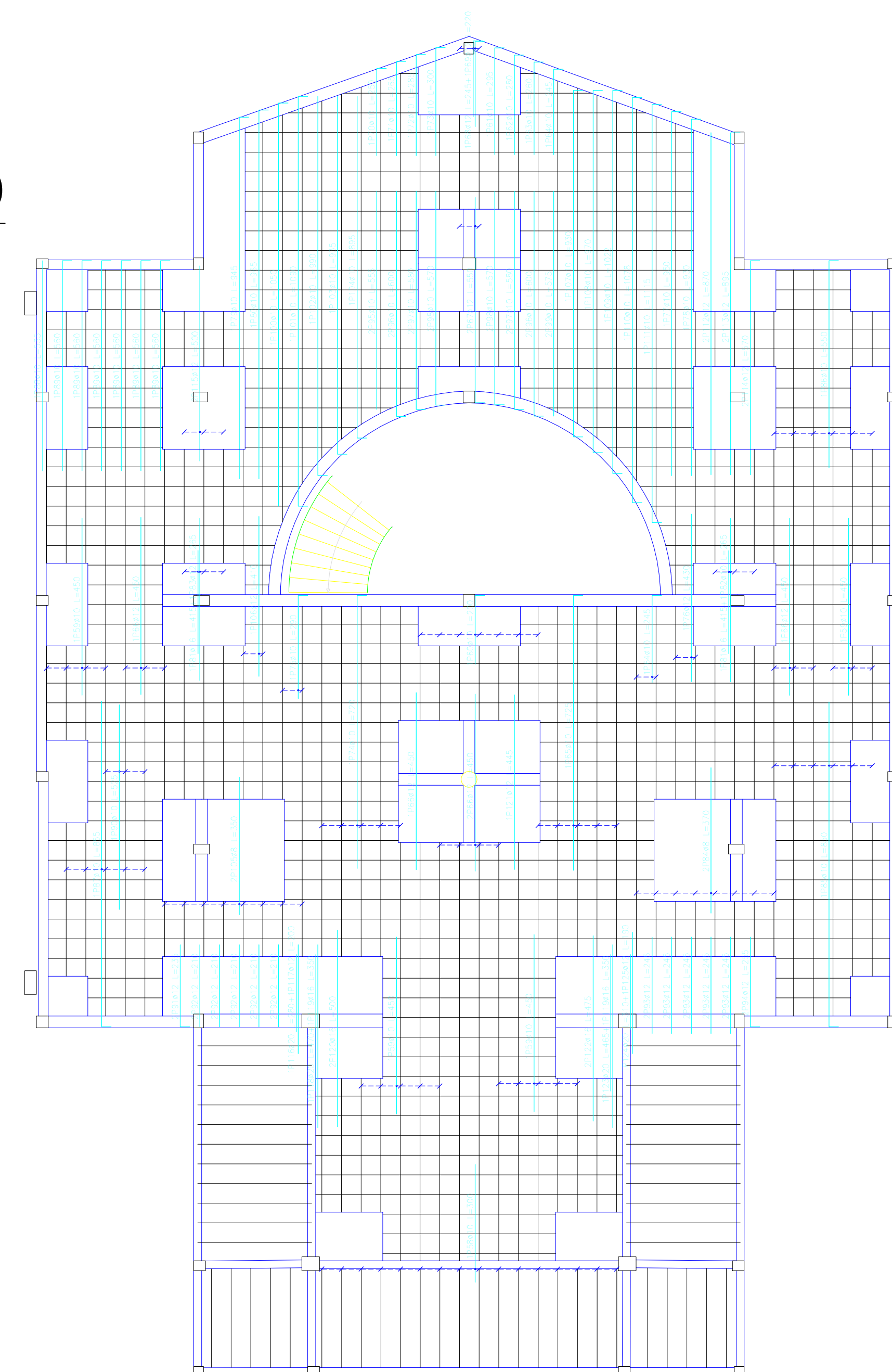
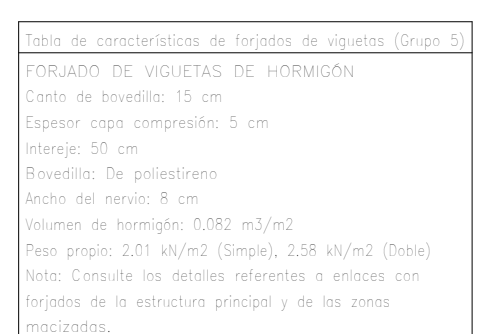
Elemento	Pos.	Dim.	No.	Long. (m)	Peso+10% (kg)	Total (kg)
Armadura transversal inferior	1	10.00	10	10.00	10.00	10.00
	2	10.00	10	10.00	10.00	10.00
	3	10.00	10	10.00	10.00	10.00
	4	10.00	10	10.00	10.00	10.00
	5	10.00	10	10.00	10.00	10.00
	6	10.00	10	10.00	10.00	10.00
	7	10.00	10	10.00	10.00	10.00
	8	10.00	10	10.00	10.00	10.00
	9	10.00	10	10.00	10.00	10.00
	10	10.00	10	10.00	10.00	10.00
	11	10.00	10	10.00	10.00	10.00
	12	10.00	10	10.00	10.00	10.00
	13	10.00	10	10.00	10.00	10.00
	14	10.00	10	10.00	10.00	10.00
	15	10.00	10	10.00	10.00	10.00
	16	10.00	10	10.00	10.00	10.00
	17	10.00	10	10.00	10.00	10.00
	18	10.00	10	10.00	10.00	10.00
	19	10.00	10	10.00	10.00	10.00
	20	10.00	10	10.00	10.00	10.00

Resumen Acero	Long. total (m)	Peso+10% (kg)	Total
Planta alta Nivel+5.01 Armadura transversal inferior			
AR-500CN	40.6	18	
Ø10	95.7	64	82

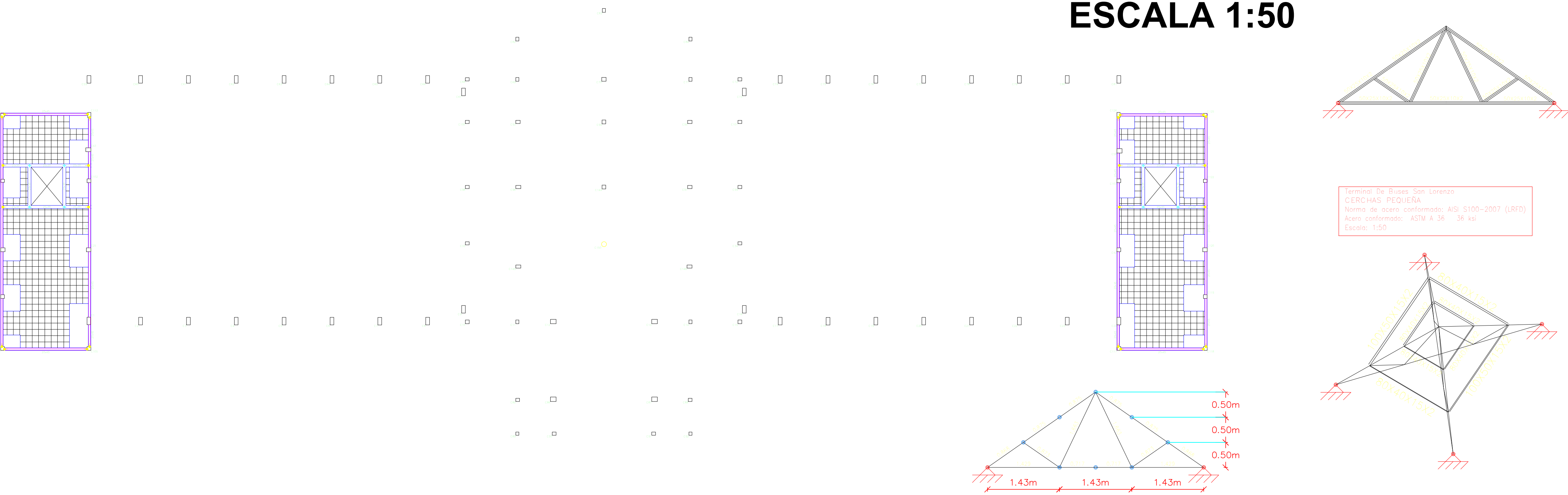
ESC. 1:100



ESC. 1:100

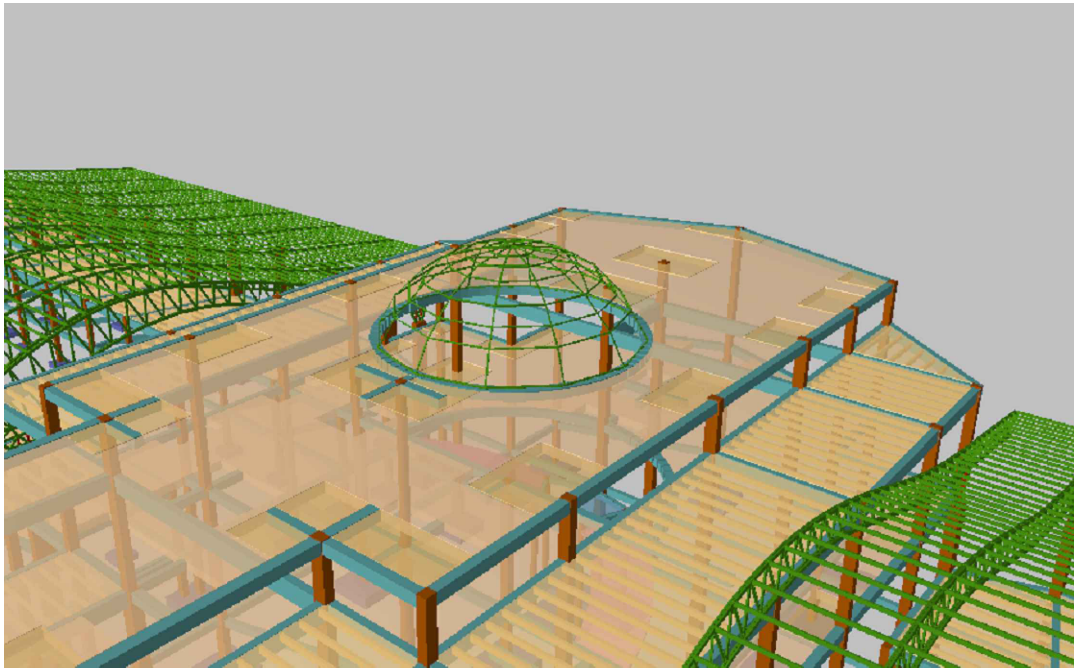
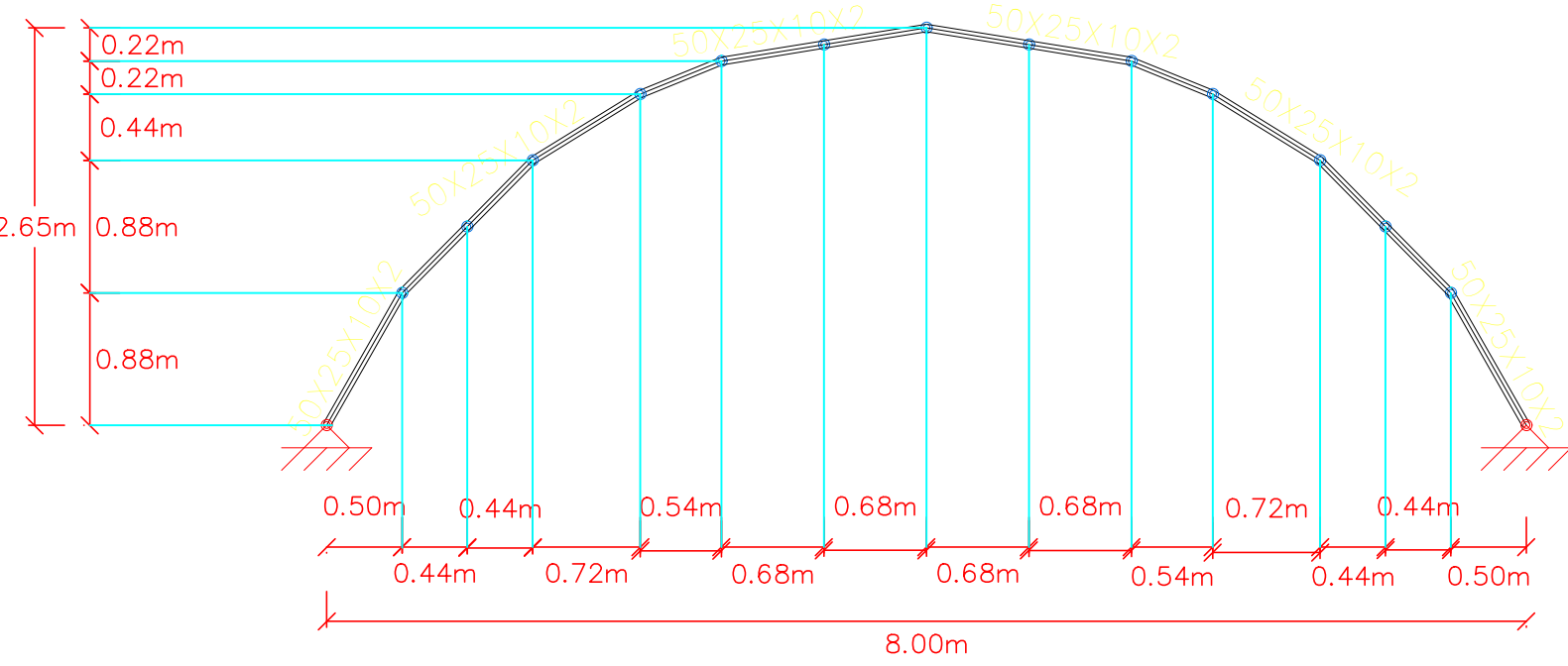


ESTRUCTURA DE TRAGALUZ
ESCALA 1:50

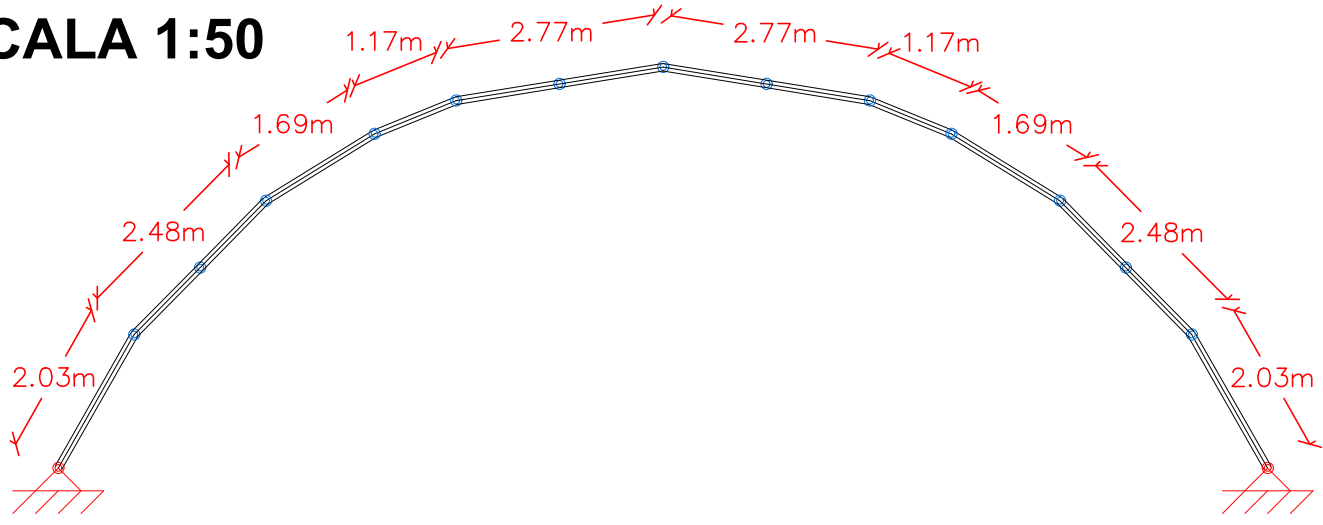


CUBIERTA TIPO CÚPULA

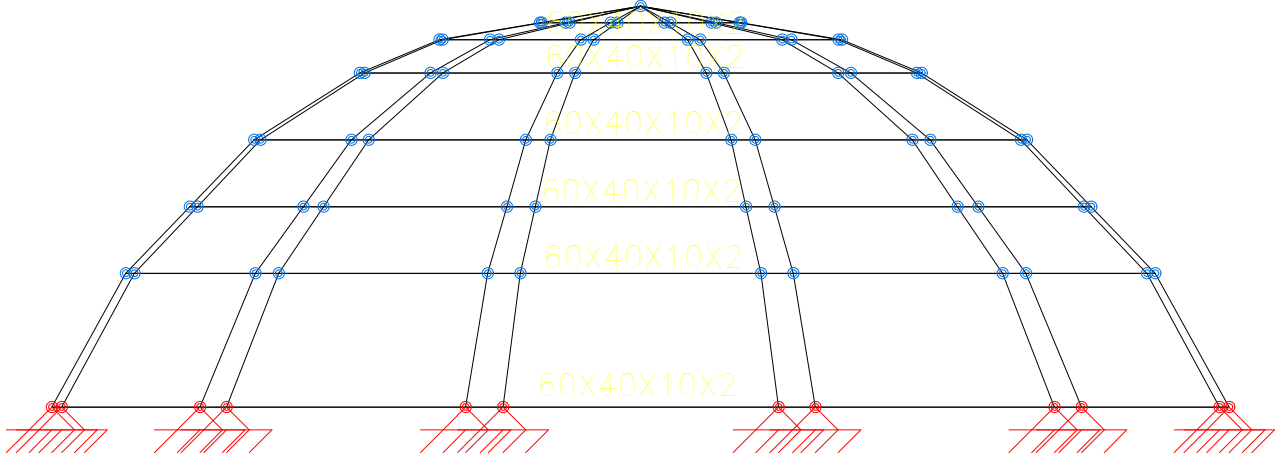
ESCALA 1:50



ESCALA 1:50

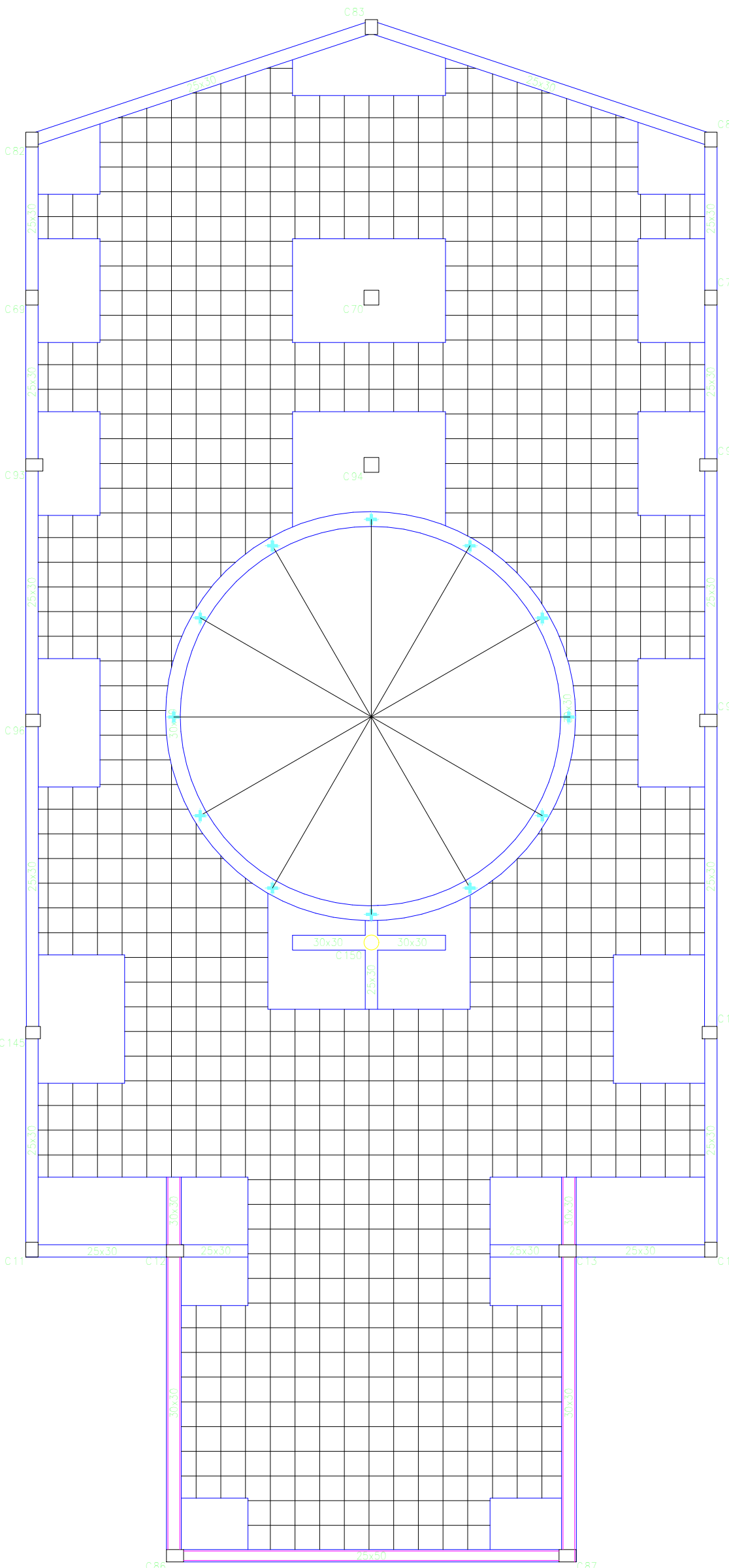


ESCALA 1:50



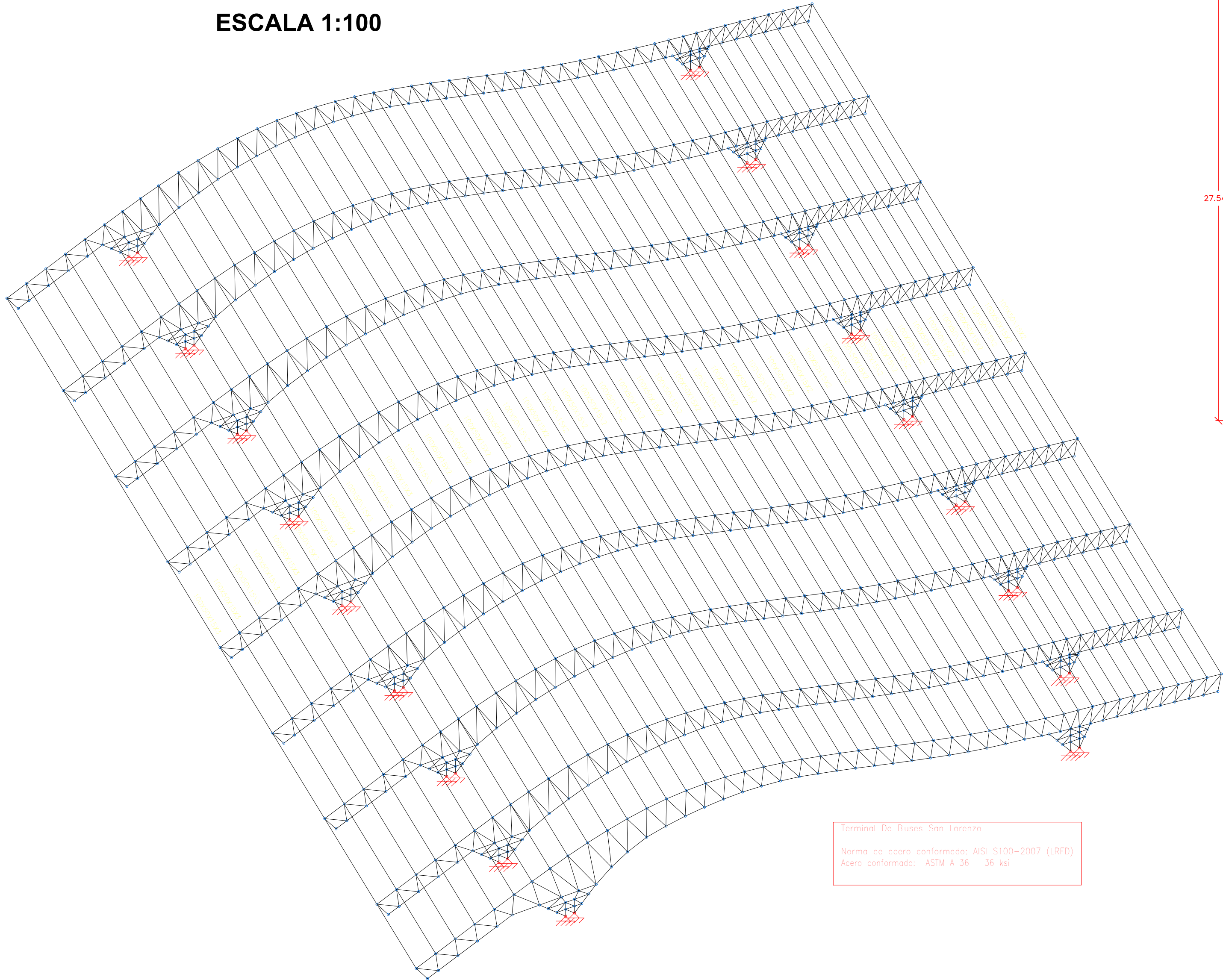
NIVEL +9.5m

ESCALA 1:100

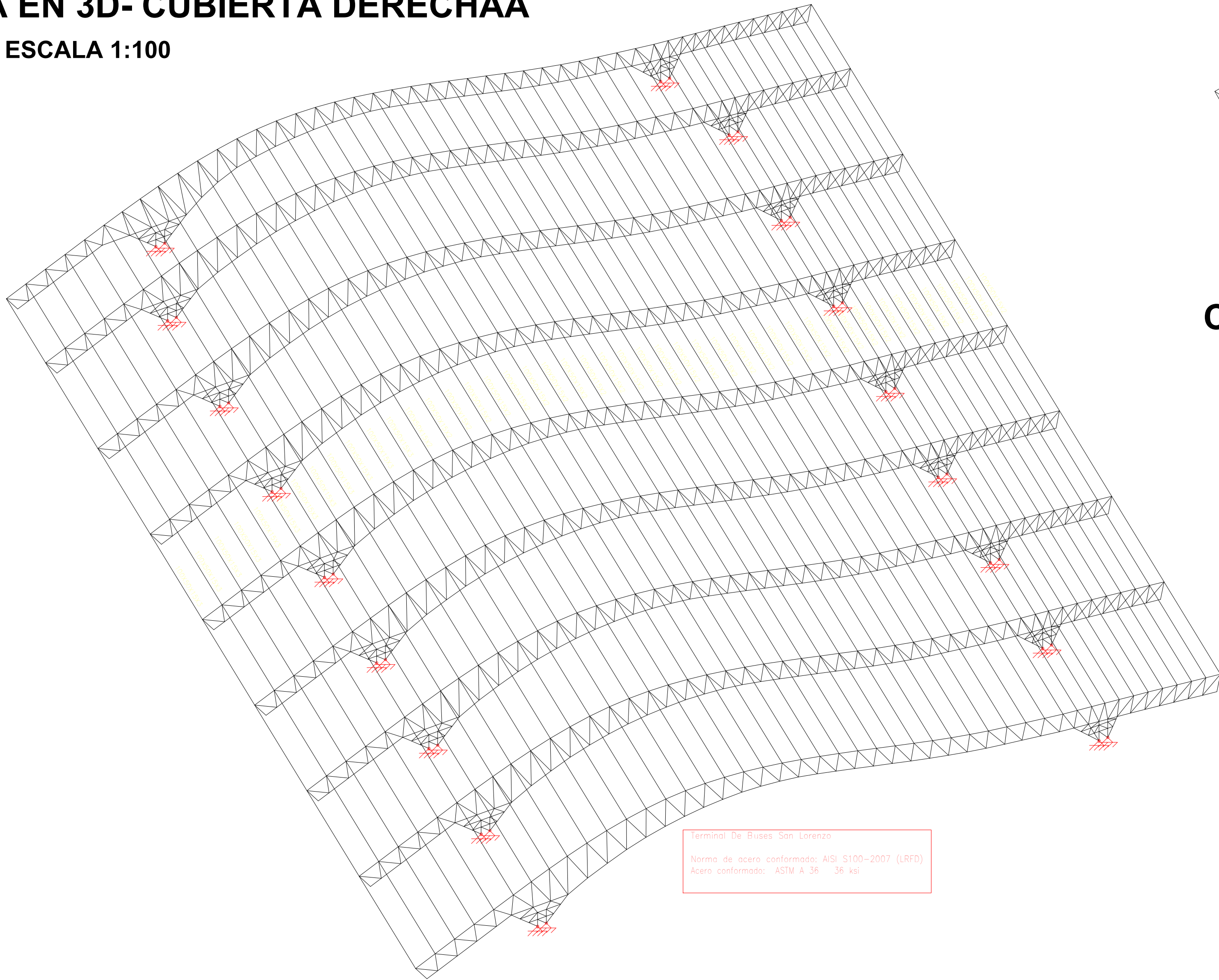


Vigas: Sección Nave+5.50
Región: Región
Acero: Ac-21, Control Normal
Acero de fijación: Ac-21, Control Normal
Escala: 1:100

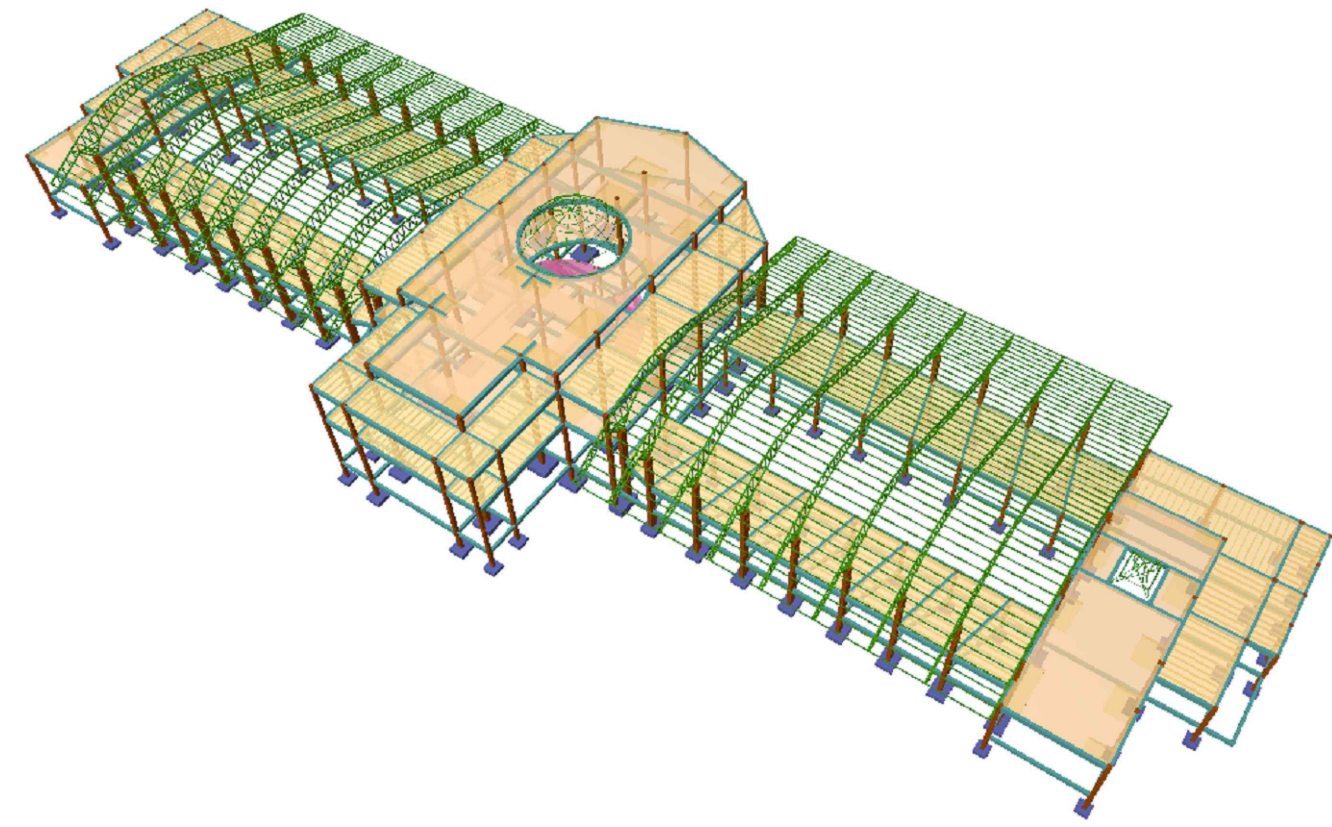
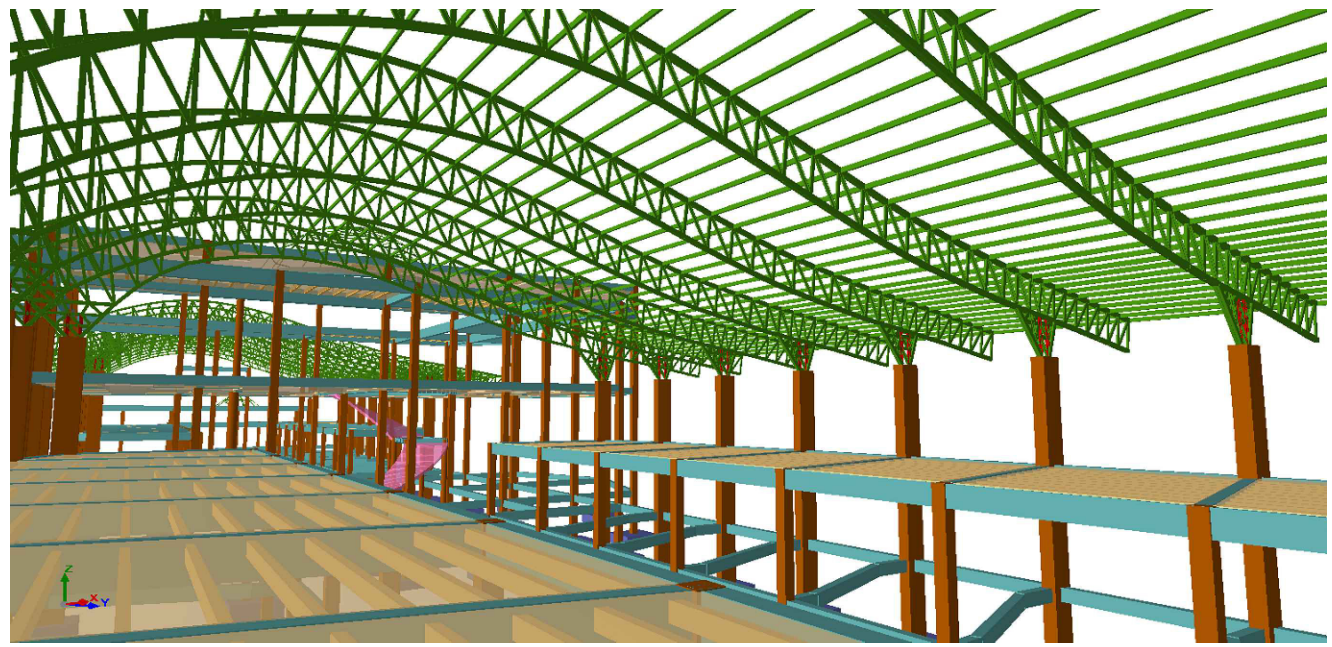
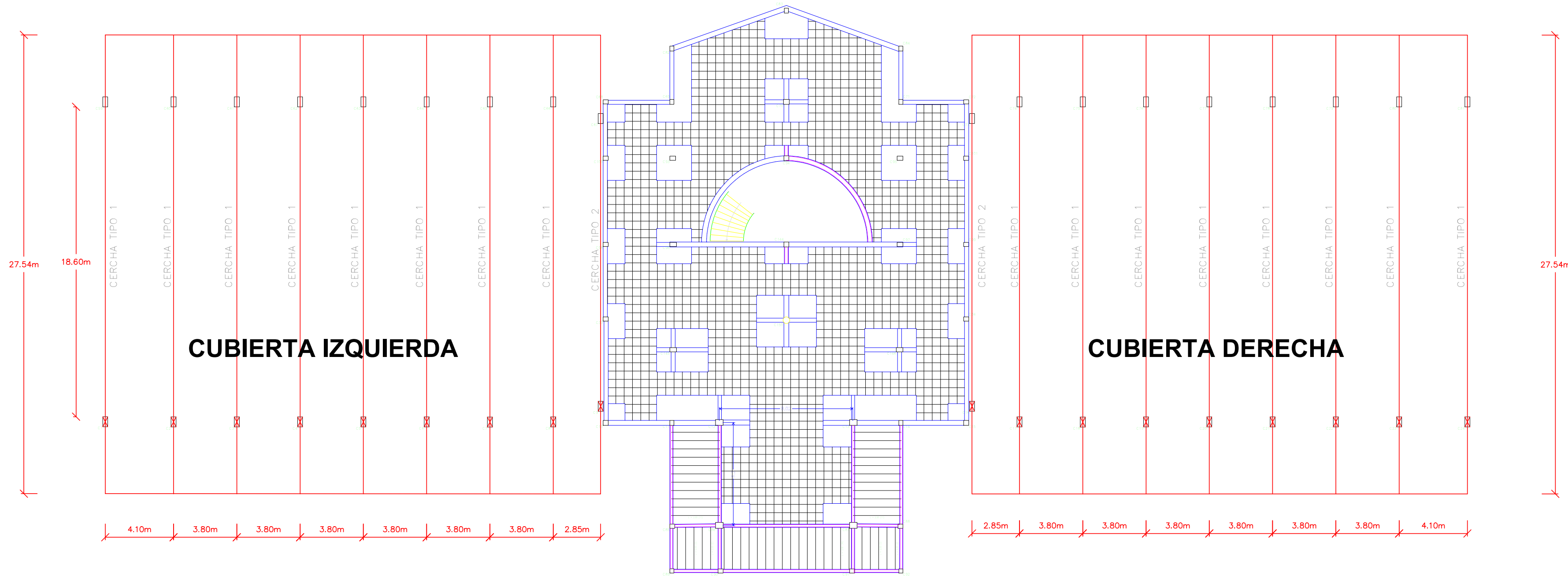
VISTA EN 3D- CUBIERTA IZQUIERDA
ESCALA 1:100



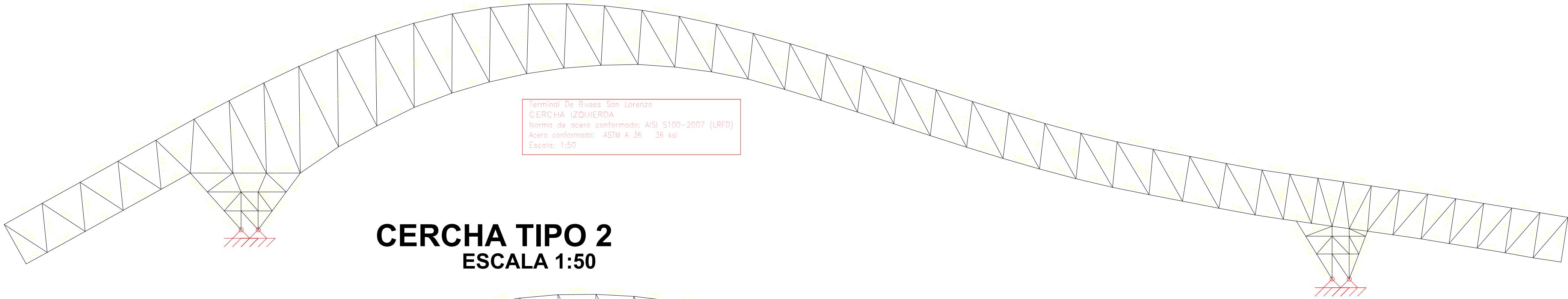
VISTA EN 3D- CUBIERTA DERECHAA
ESCALA 1:100



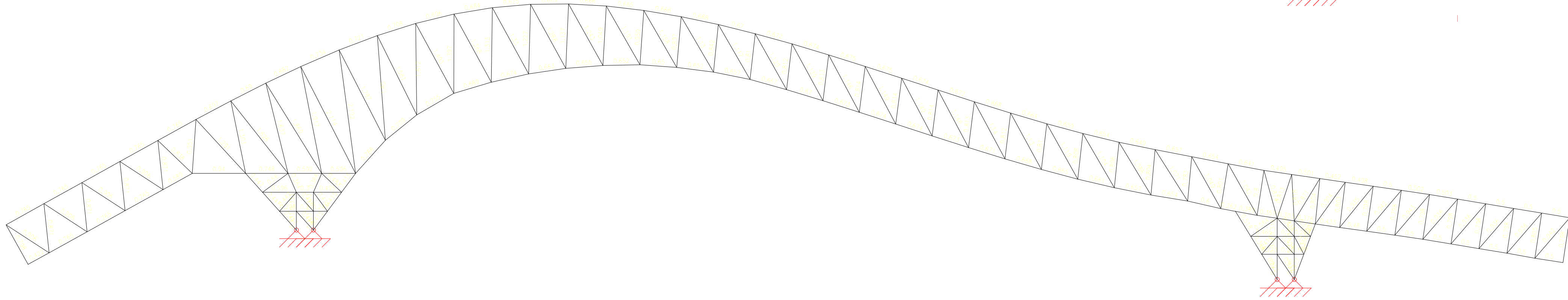
VISTA EN PLANTA
ESCALA 1:200



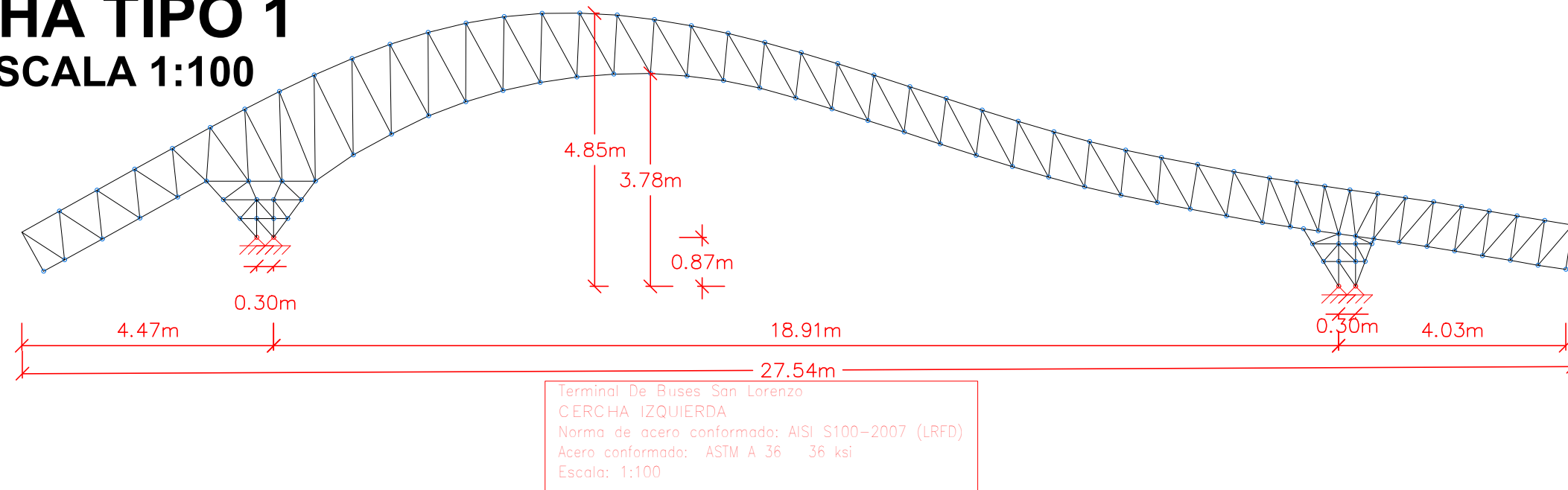
CERCHA TIPO 1
ESCALA 1:50



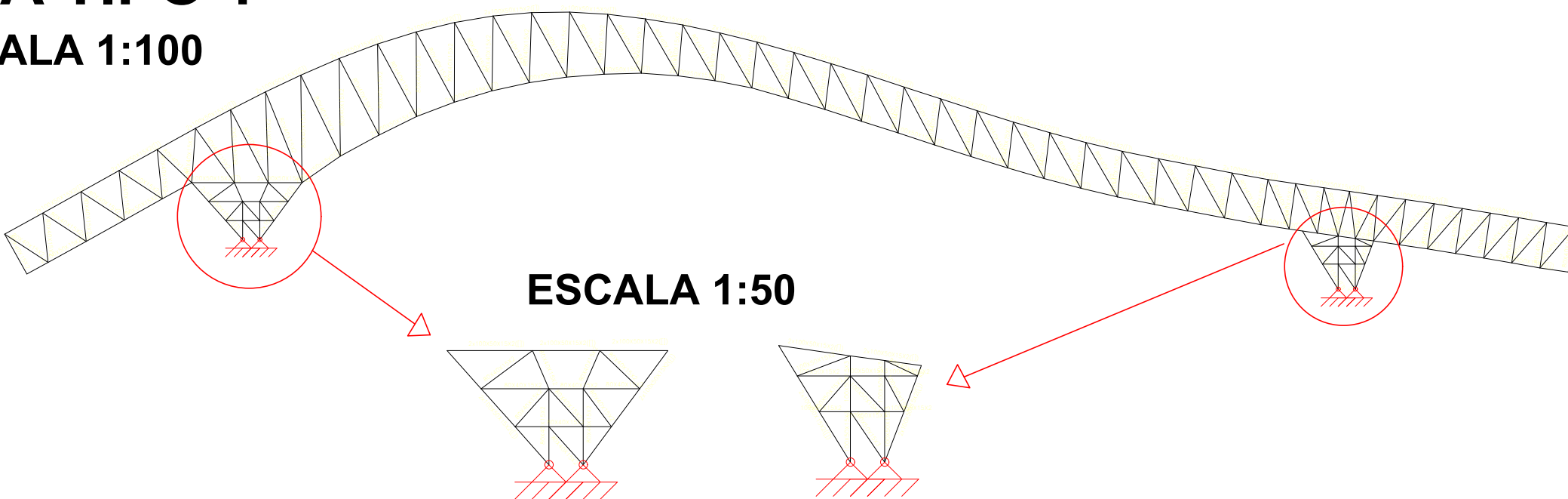
CERCHA TIPO 2
ESCALA 1:50



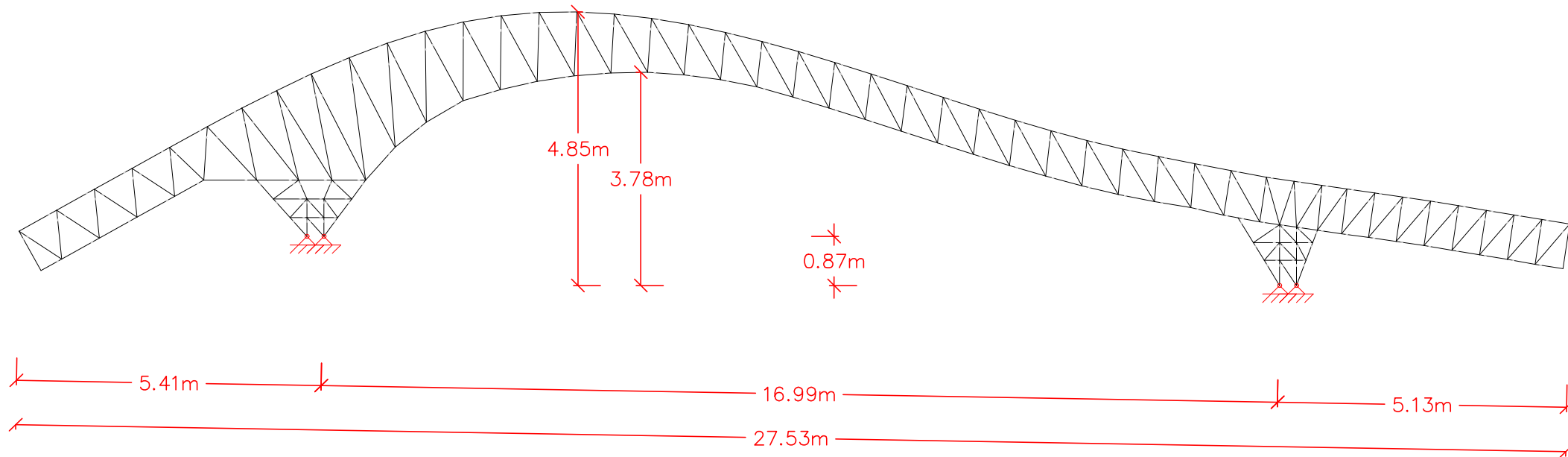
CERCHA TIPO 1
ESCALA 1:100



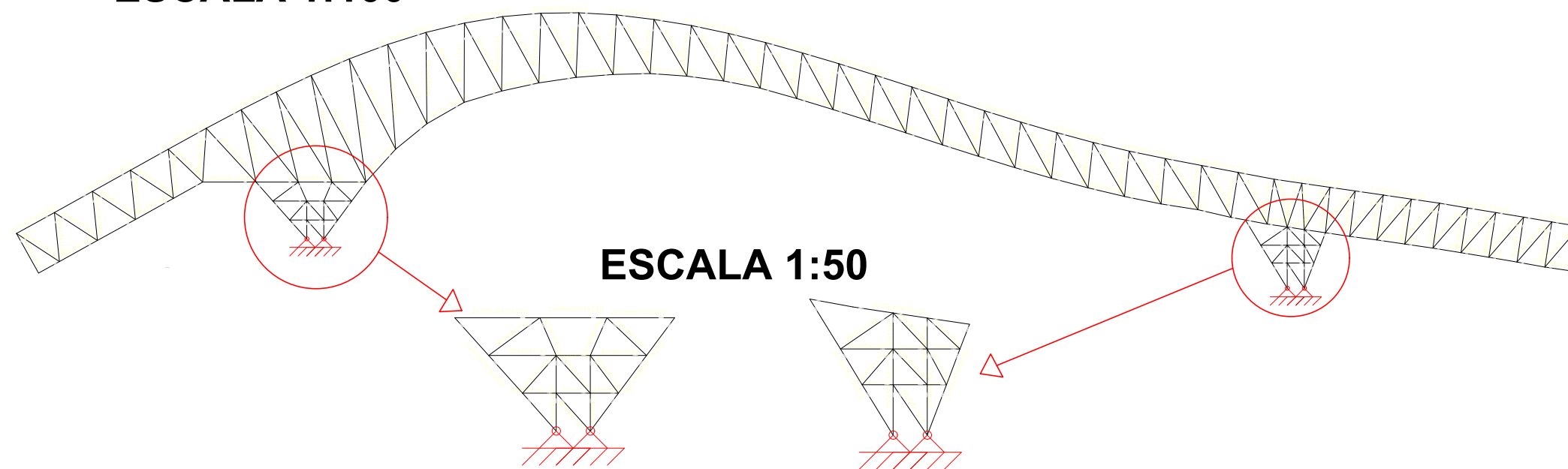
CERCHA TIPO 1
ESCALA 1:100



CERCHA TIPO 2
ESCALA 1:100



CERCHA TIPO 2
ESCALA 1:100



ESCALA 1:50