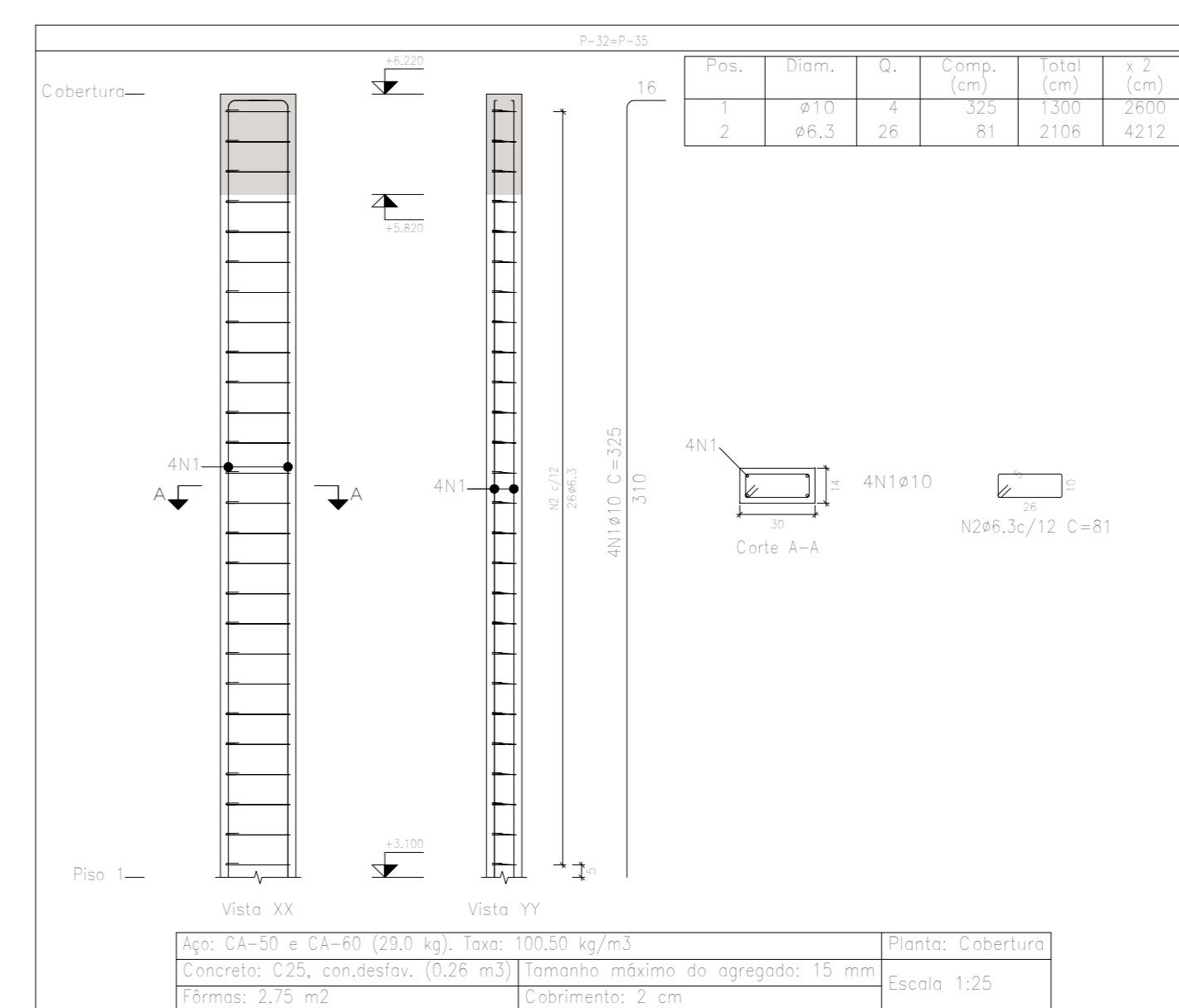
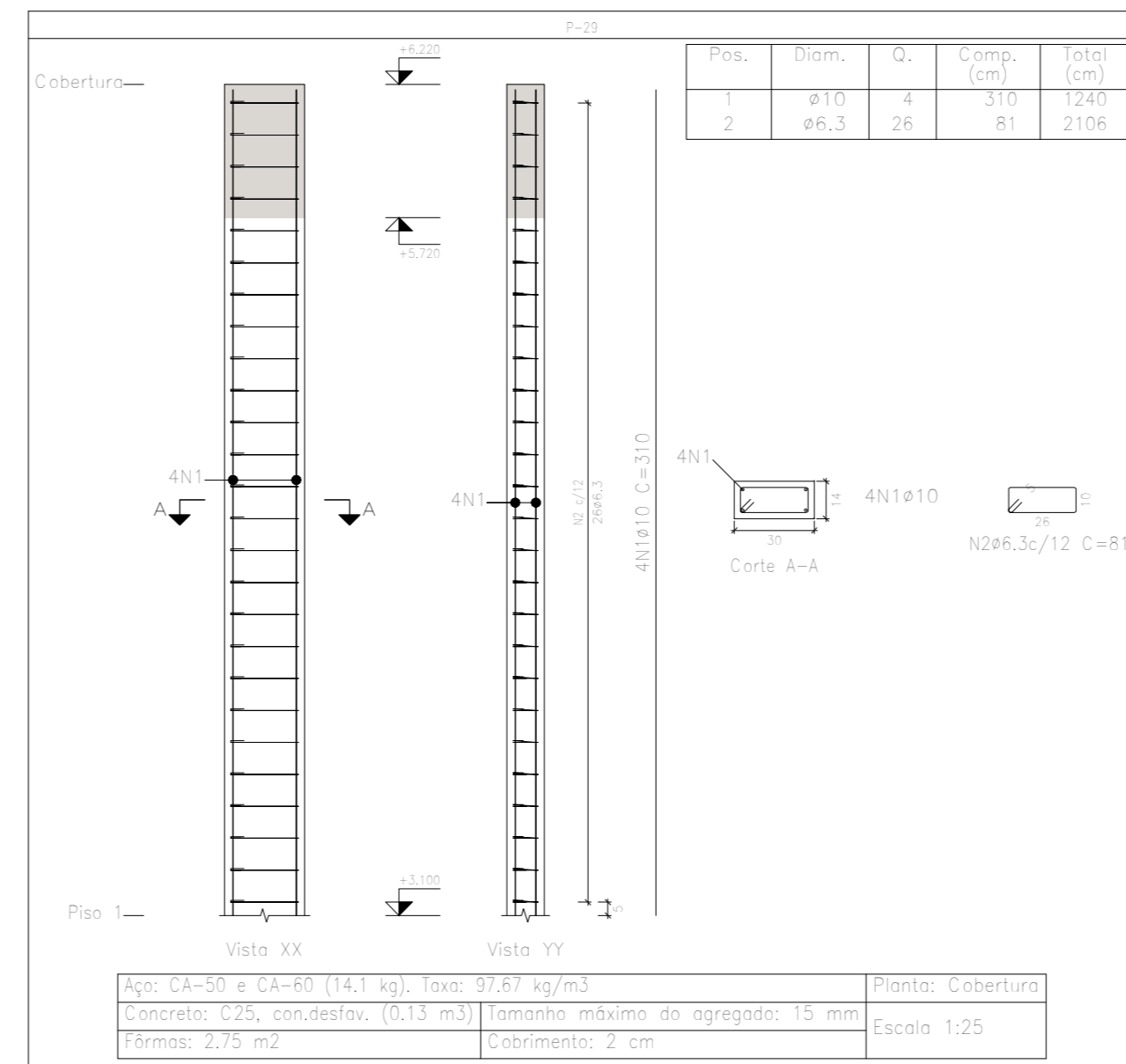
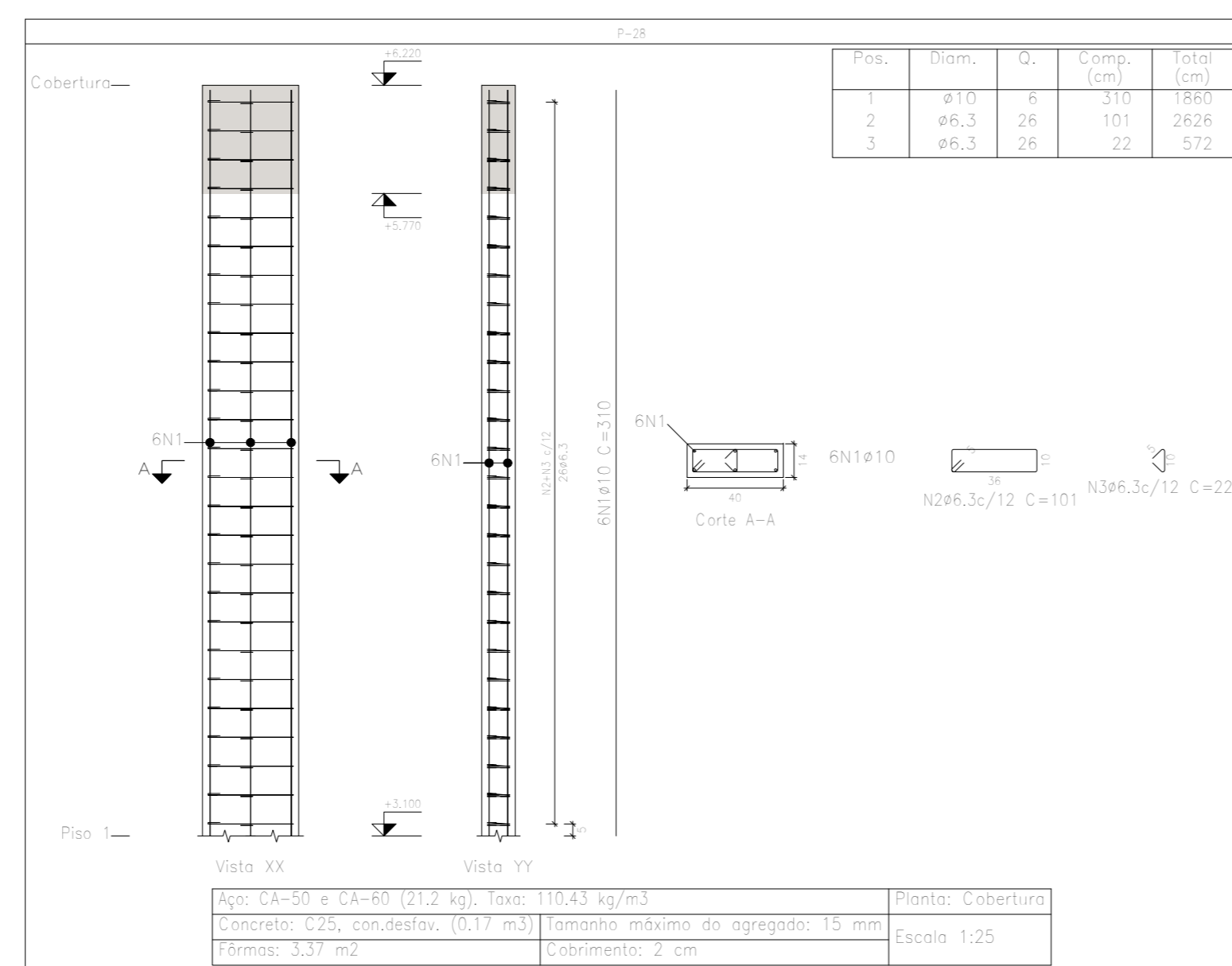
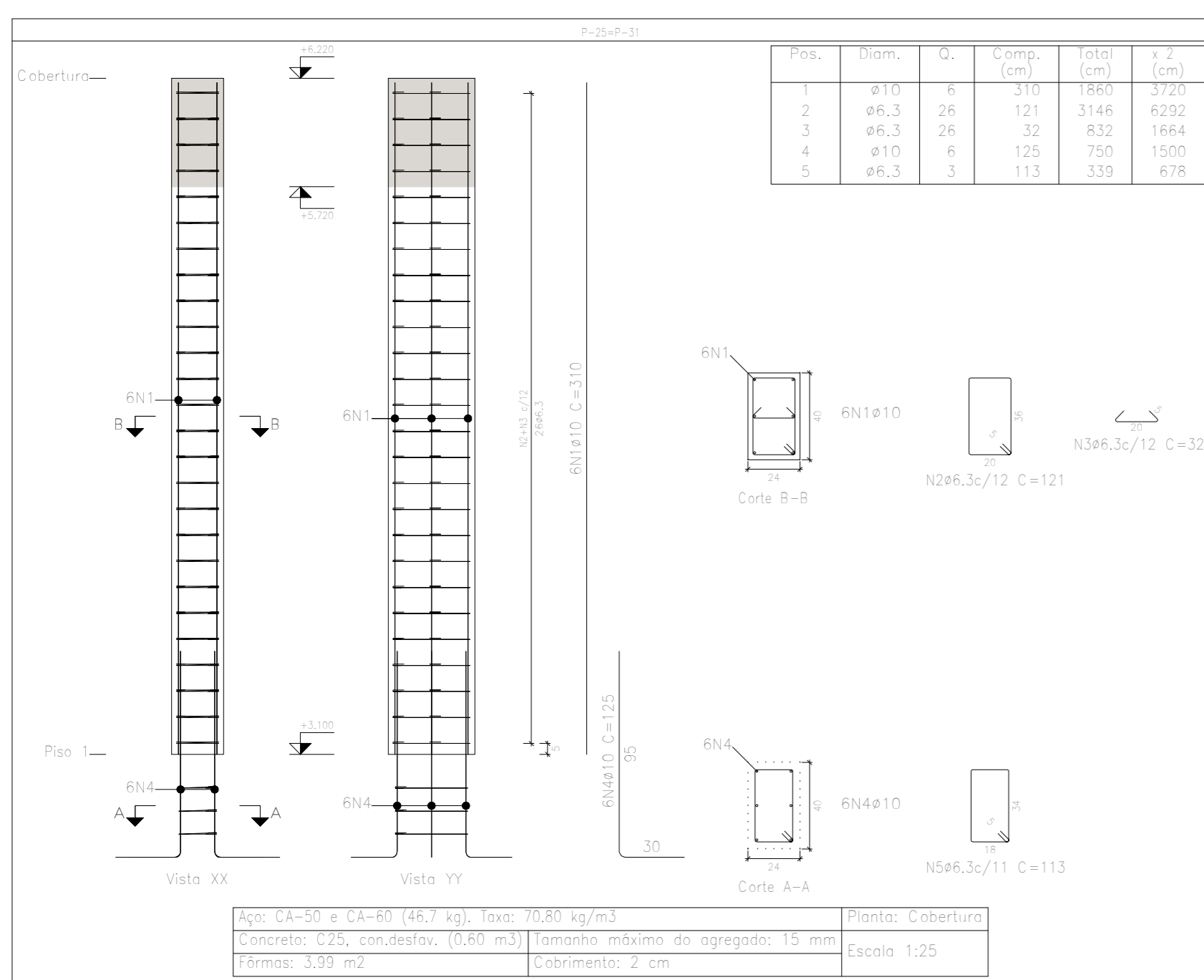
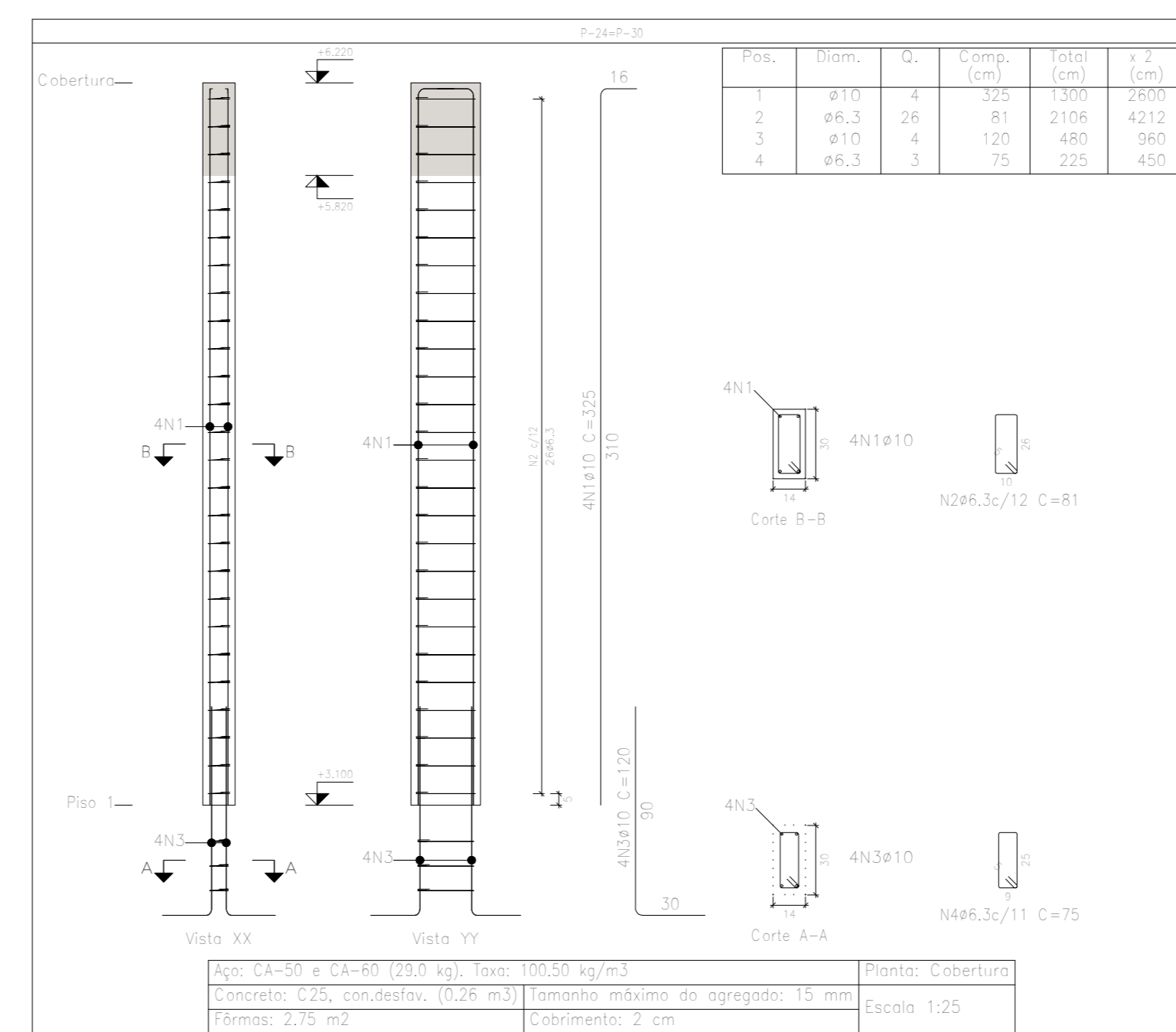
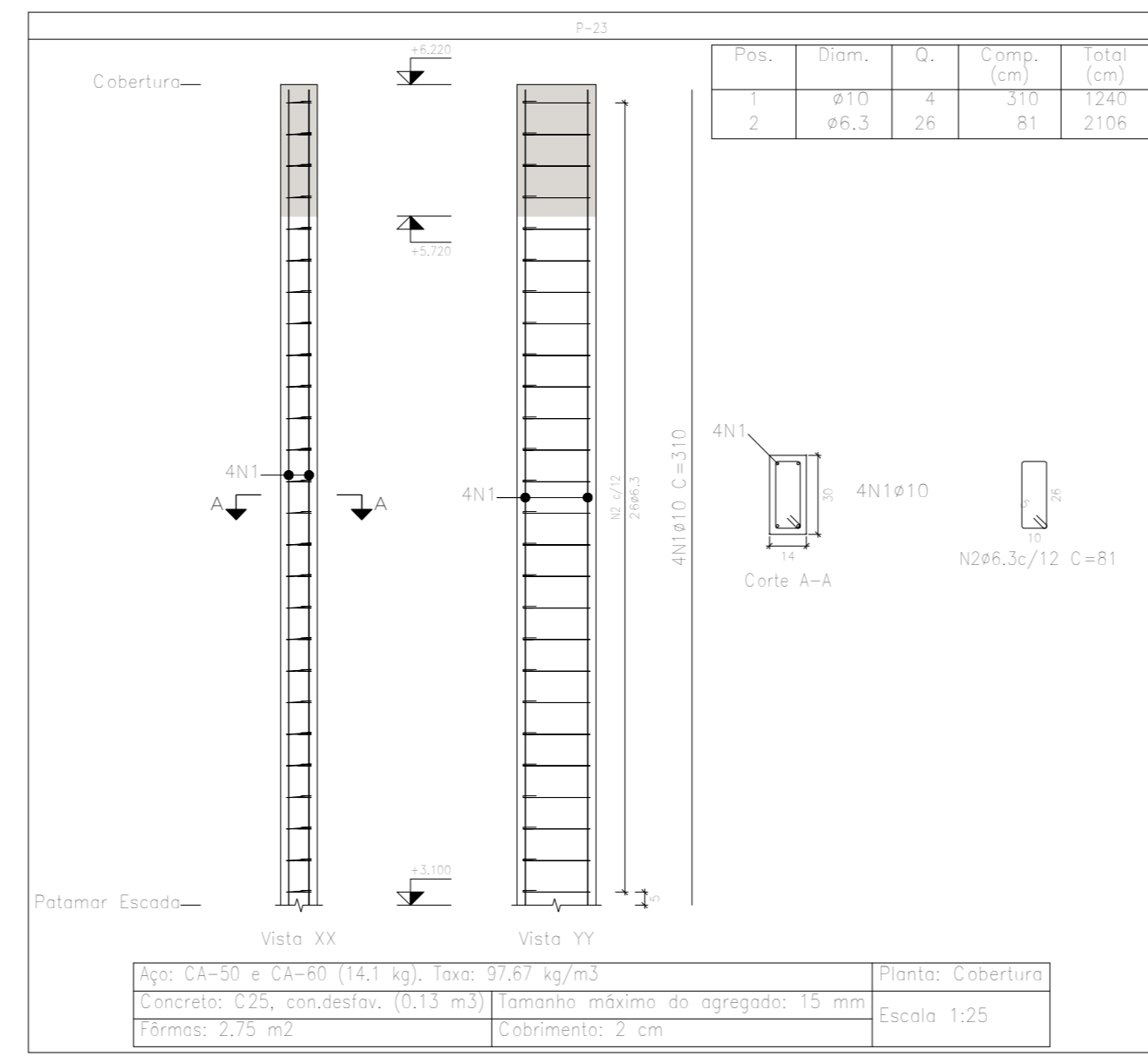
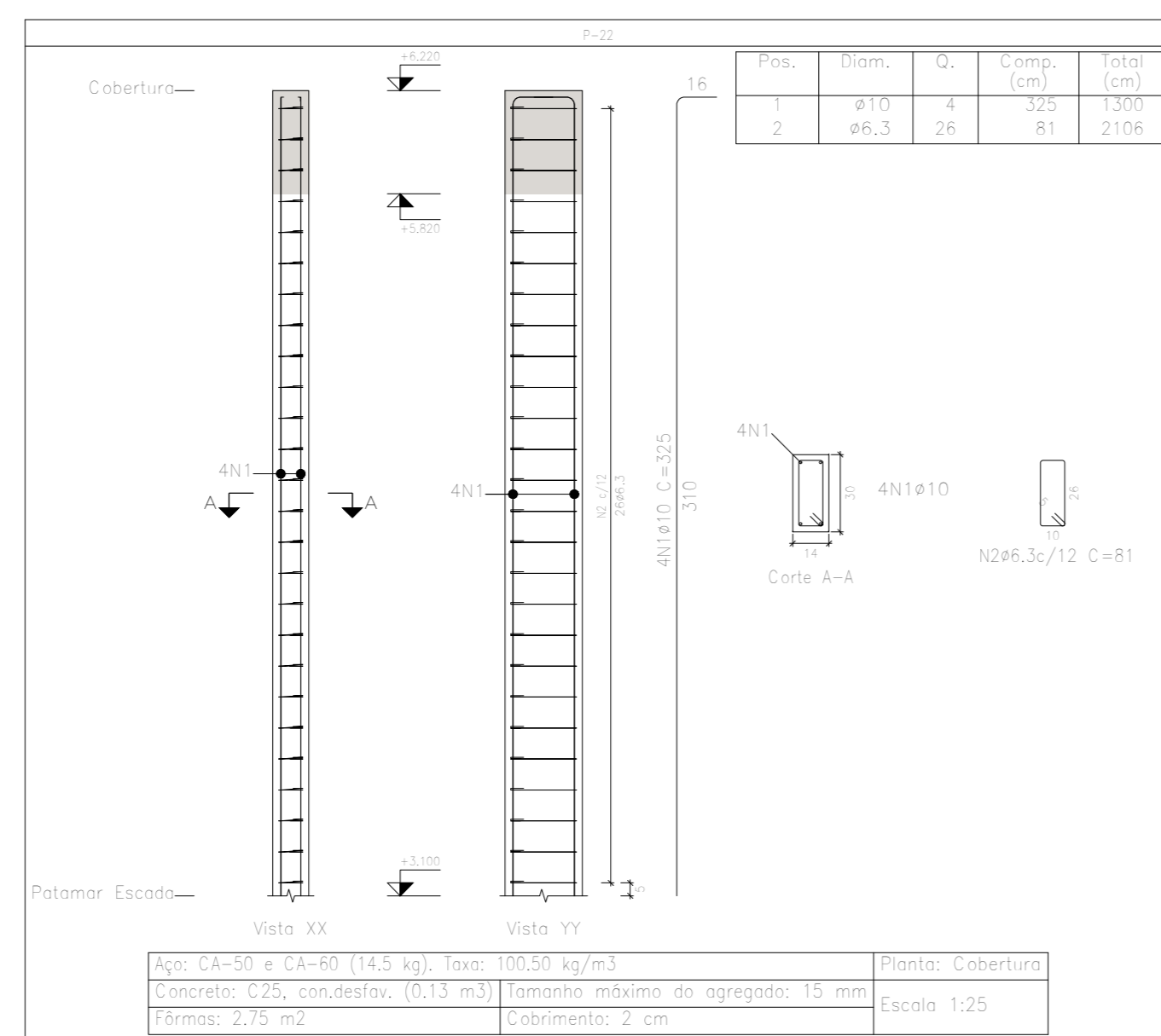
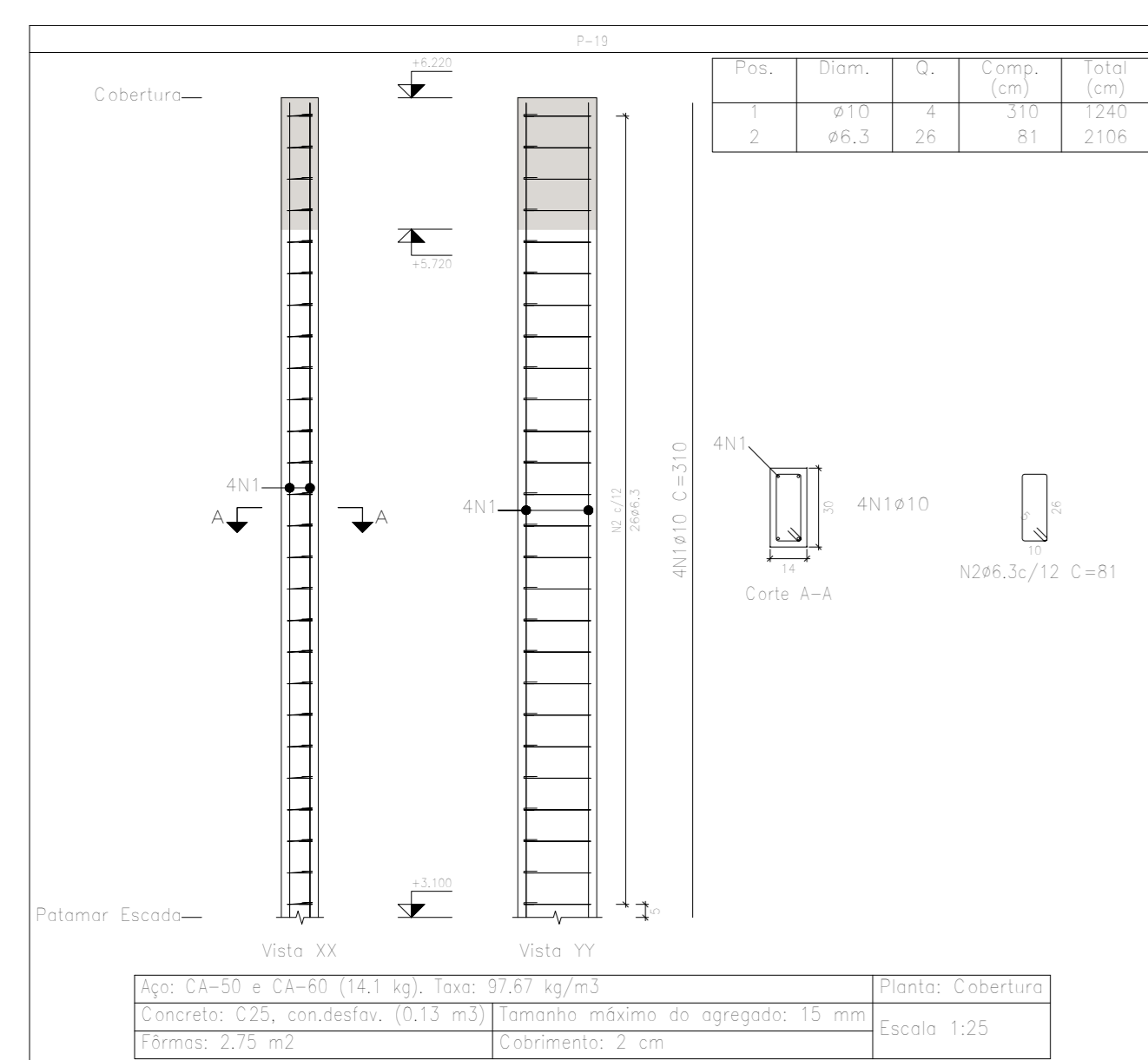
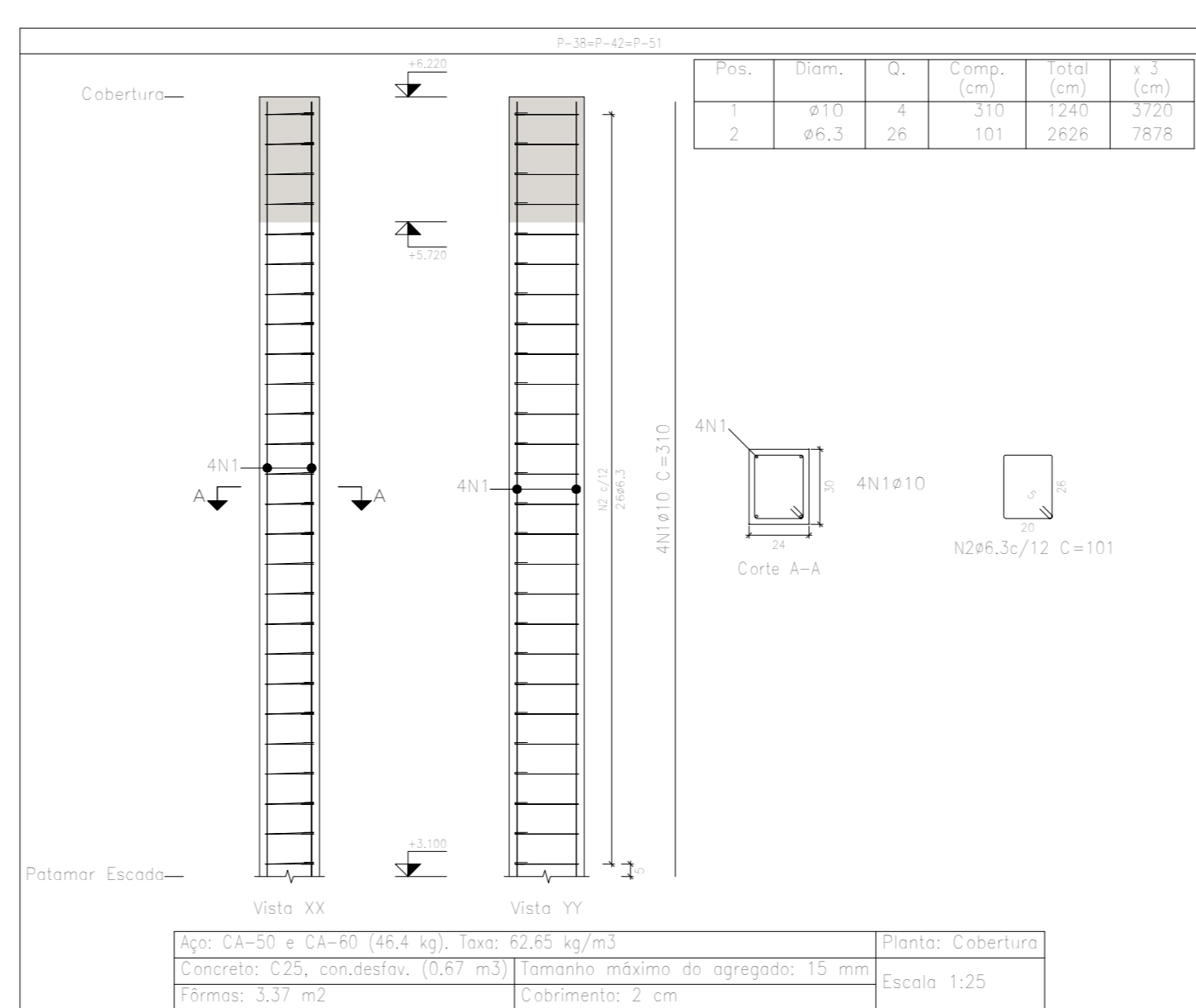
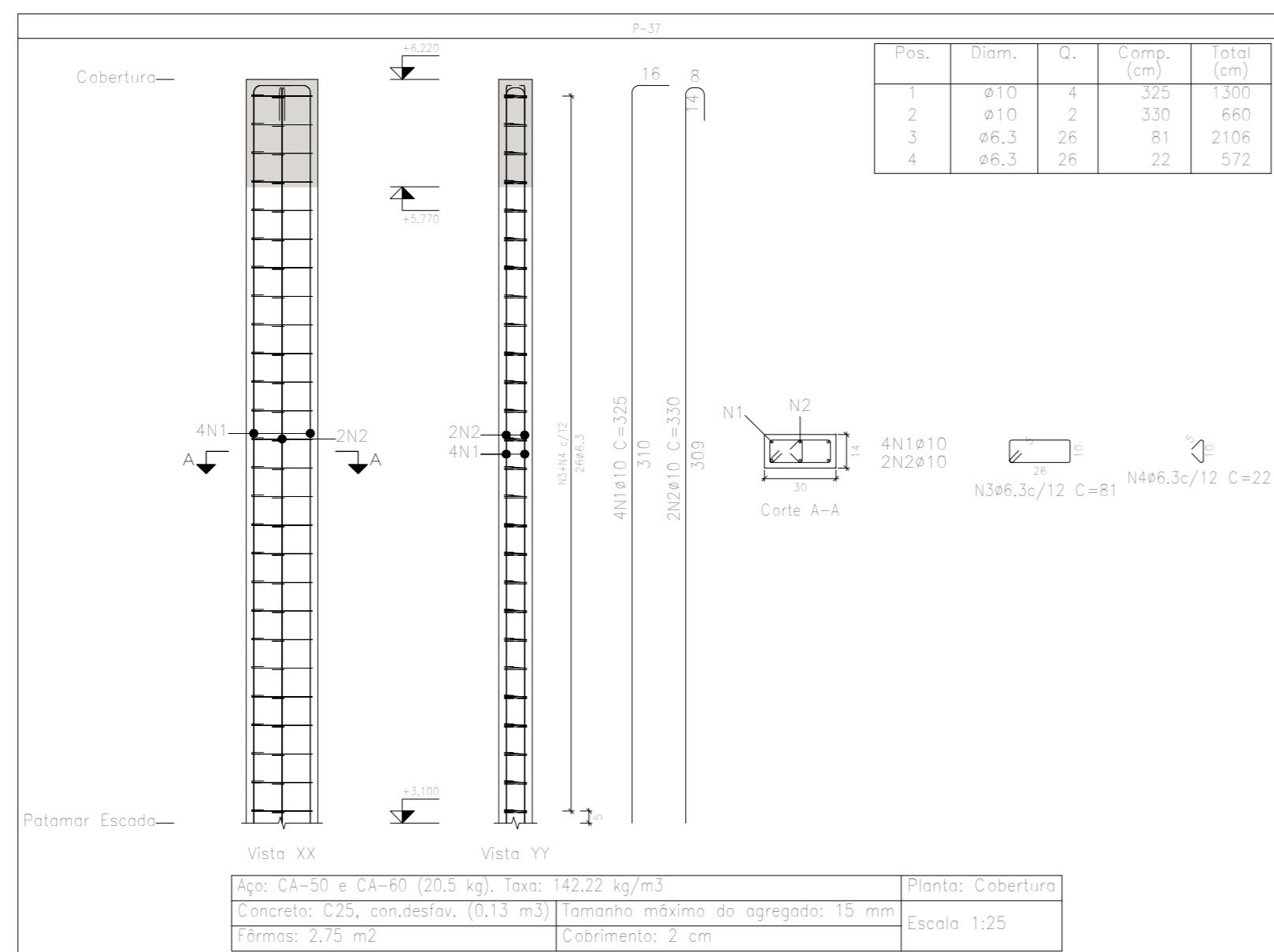
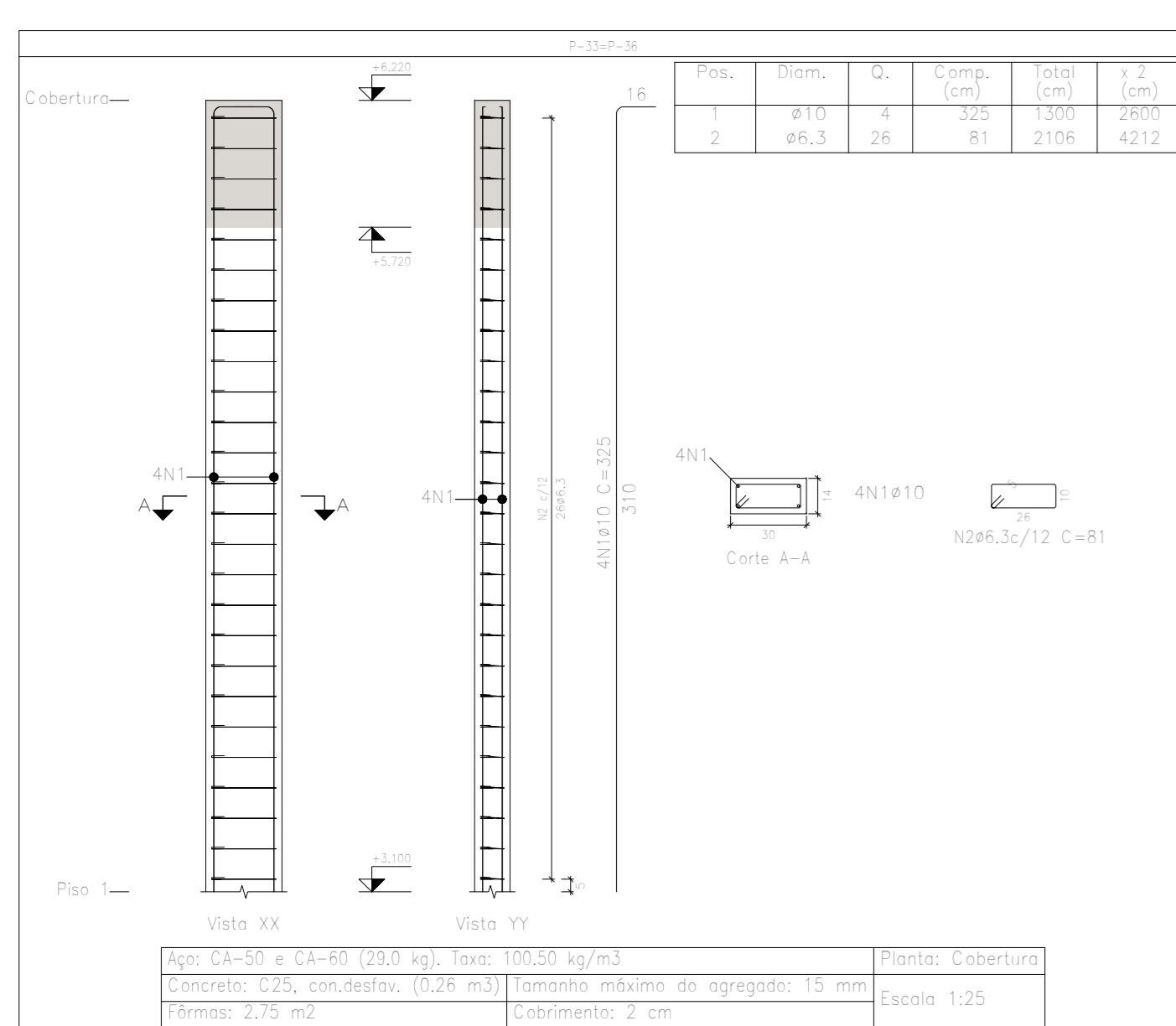


Elemento	Pos.	Diâm.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P-13	1	Ø10	4	[Diagram]	310	1240	7.8	
	2	Ø6.3	26	[Diagram]	81	2106	5.2	
P-14	1	Ø10	4	[Diagram]	325	1300	8.0	
	2	Ø10	2	[Diagram]	235	470	4.1	
	3	Ø6.3	26	[Diagram]	81	2106	5.2	
	4	Ø6.3	26	[Diagram]	22	572	1.4	
Total							158.6	20.6
P-17	1	Ø10	4	[Diagram]	325	1300	8.0	
	2	Ø10	2	[Diagram]	235	470	4.1	
	3	Ø6.3	26	[Diagram]	81	2106	5.2	
	4	Ø6.3	26	[Diagram]	22	572	1.4	
Total							158.6	20.6
P-18	1	Ø10	4	[Diagram]	325	1300	8.0	
	2	Ø6.3	26	[Diagram]	81	2106	5.2	
Total							158.6	20.6
P-19	1	Ø10	4	[Diagram]	310	1240	7.8	
	2	Ø6.3	26	[Diagram]	81	2106	5.2	
Total							158.6	20.6
P-20	1	Ø10	4	[Diagram]	310	1240	7.8	
	2	Ø6.3	26	[Diagram]	81	2106	5.2	
Total							158.6	20.6
P-21	1	Ø10	4	[Diagram]	310	1240	7.8	
	2	Ø6.3	26	[Diagram]	81	2106	5.2	
Total							158.6	20.6
P-22	1	Ø10	4	[Diagram]	325	1300	8.0	
	2	Ø6.3	26	[Diagram]	81	2106	5.2	
Total							158.6	20.6
P-24-P-25	1	Ø10	4	[Diagram]	325	1300	8.0	
	2	Ø6.3	26	[Diagram]	81	2106	5.2	
	3	Ø10	4	[Diagram]	120	480	3.0	
	4	Ø6.3	26	[Diagram]	70	280	7.8	
Total							158.6	20.6
P-25-P-31	1	Ø10	4	[Diagram]	310	1240	7.8	
	2	Ø6.3	26	[Diagram]	121	3146	7.7	
	3	Ø6.3	26	[Diagram]	30	810	2.0	
	4	Ø10	4	[Diagram]	120	480	4.8	
	5	Ø6.3	26	[Diagram]	115	330	8.8	
Total							158.6	20.6
P-28	1	Ø10	4	[Diagram]	310	1240	7.8	
	2	Ø6.3	26	[Diagram]	81	2106	5.2	
Total							158.6	20.6
P-29	1	Ø10	4	[Diagram]	310	1240	7.8	
	2	Ø6.3	26	[Diagram]	81	2106	5.2	
Total							158.6	20.6
P-30-P-35	1	Ø10	4	[Diagram]	325	1300	8.0	
	2	Ø6.3	26	[Diagram]	81	2106	5.2	
Total							158.6	20.6
P-35-P-38	1	Ø10	4	[Diagram]	325	1300	8.0	
	2	Ø6.3	26	[Diagram]	81	2106	5.2	
Total							158.6	20.6
P-38-P-42-P-51	1	Ø10	4	[Diagram]	310	1240	7.8	
	2	Ø6.3	26	[Diagram]	101	2626	6.4	
Total							158.6	20.6
Ø6.3							145.7	0.0
Ø10							224.5	0.0
Total							370.2	0.0



Planta: Cobertura
Concreto: C25, con.deflex.
Aço das barras: CA-50 e CA-60
Aço dos estribos: CA-50 e CA-60



PROJETO ESTRUTURAL
 ENG. CIVIL VICTOR DANIEL SANTOS
 Rua São João, 100 - Centro - São João del-Rei - Minas Gerais - CEP: 36200-000
 CONTATO: (31) 3244-1111
 CONTÉM: continuação de pilares do pavimento 1 o cobertura
 FOLHA 18/24
 OBRA: Sede Administrativa do Município de Serra Azul de Minas - MG
 Avenida Getúlio Vargas de Serra, N. 94, Centro, Serra Azul de Minas - MG CEP: 38.165-000