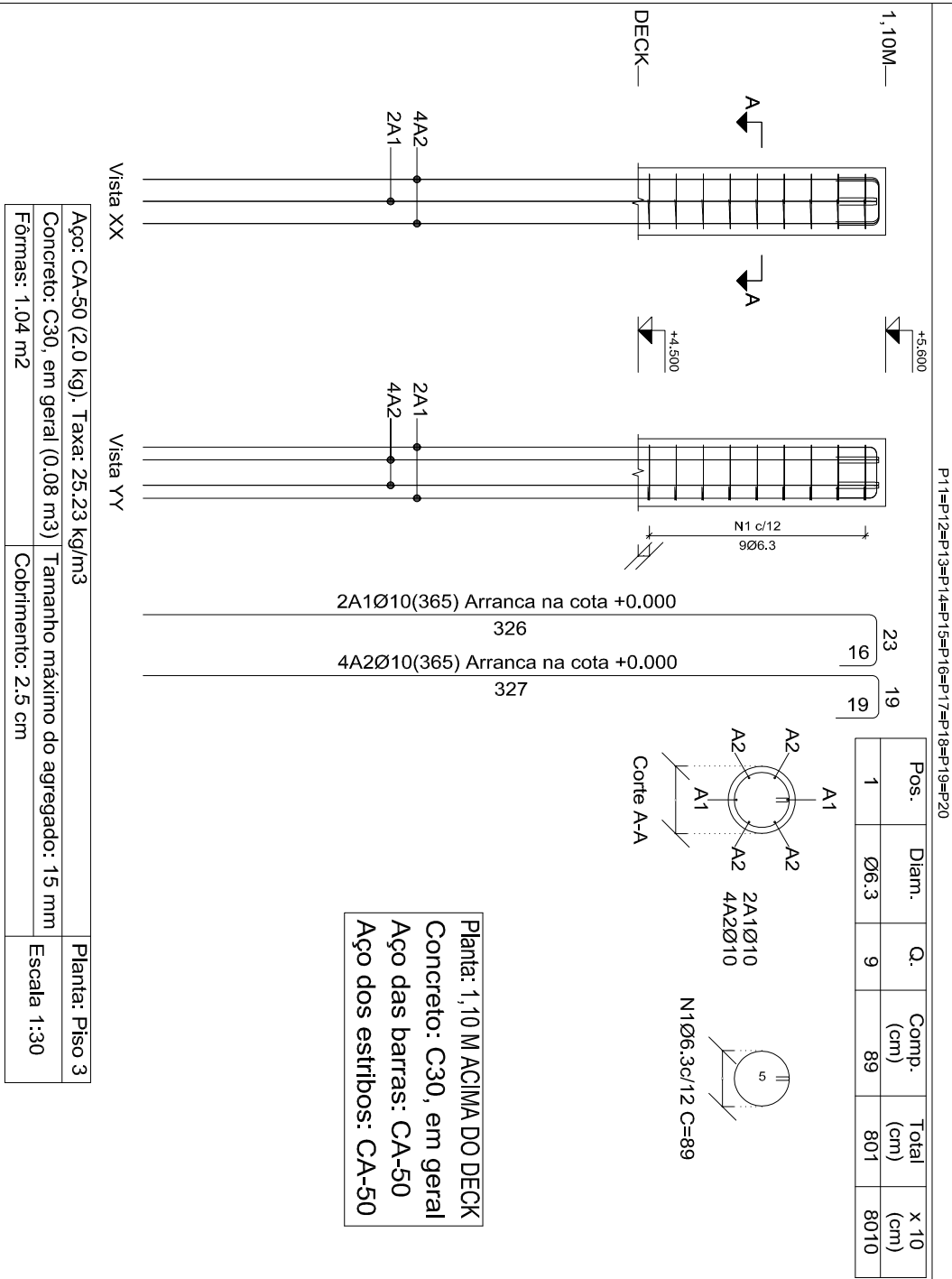
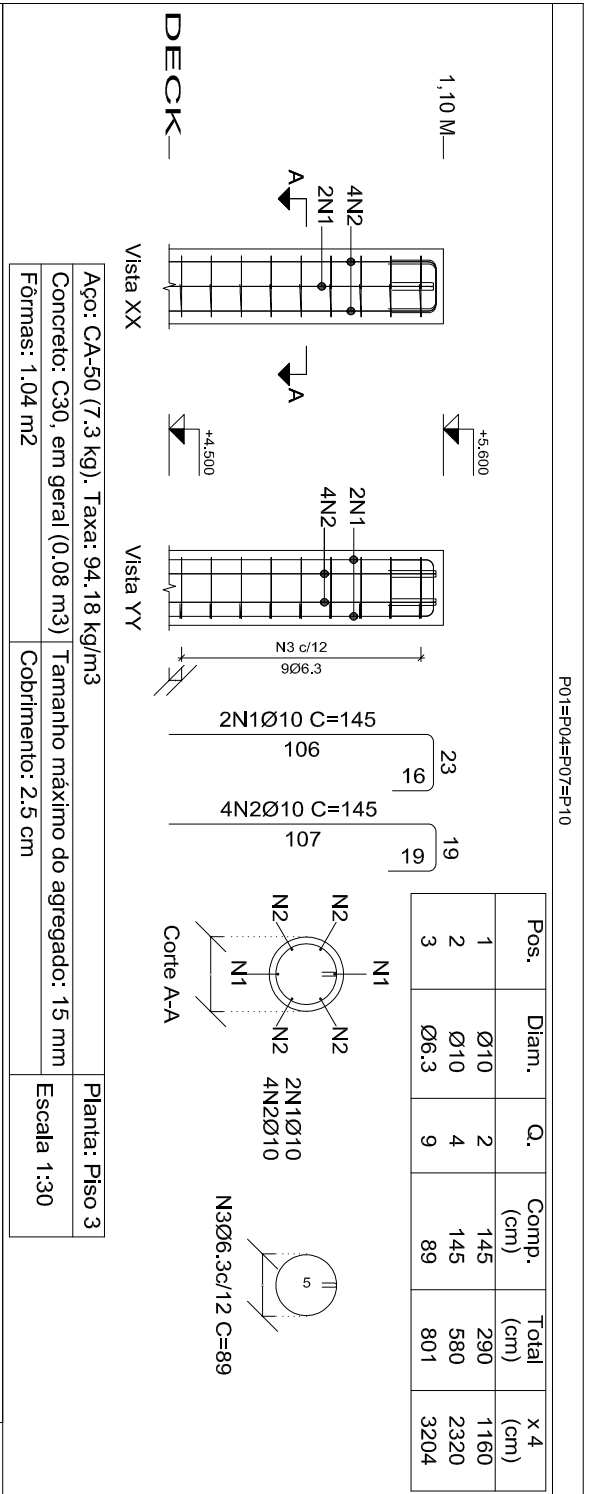
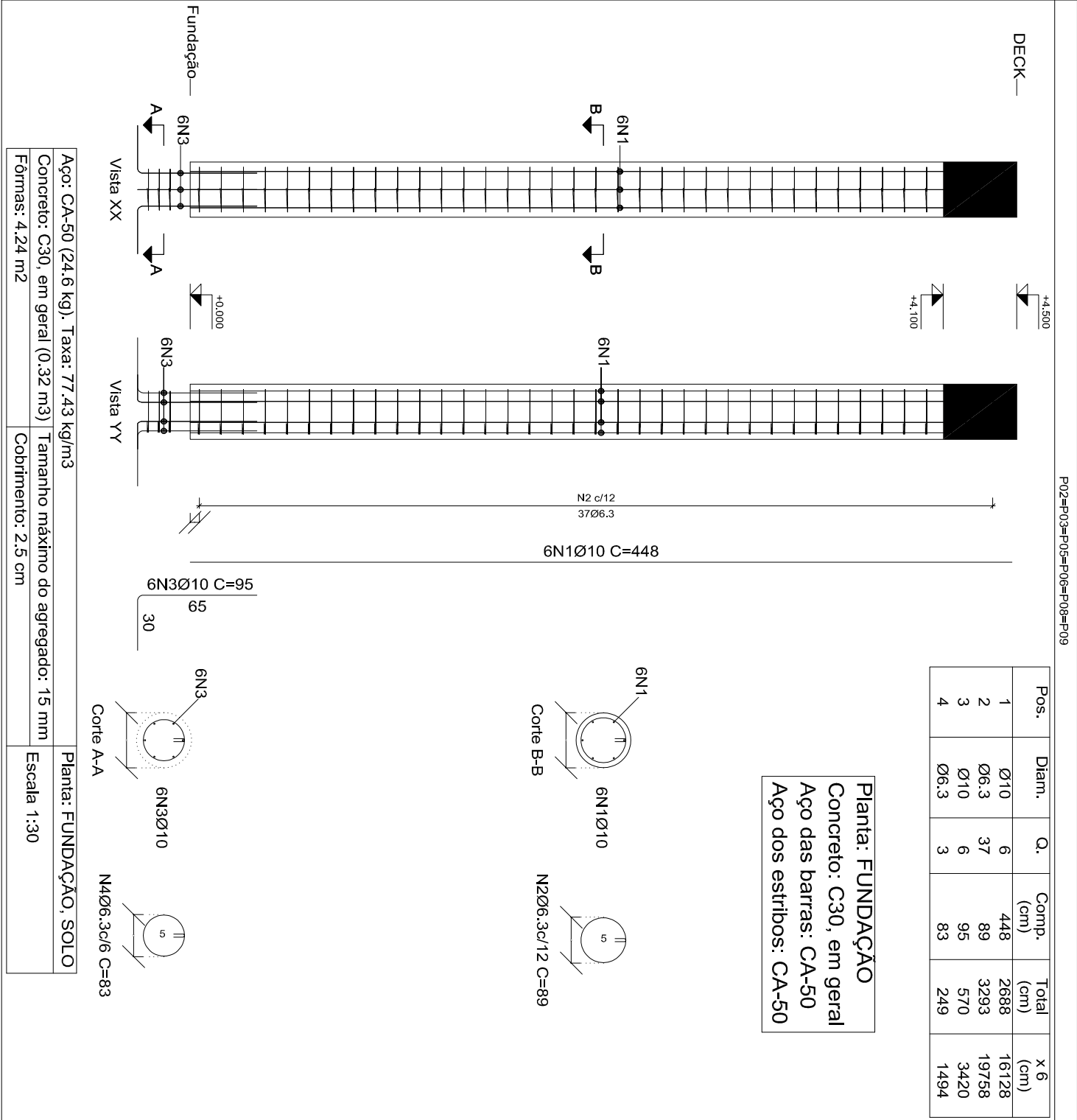
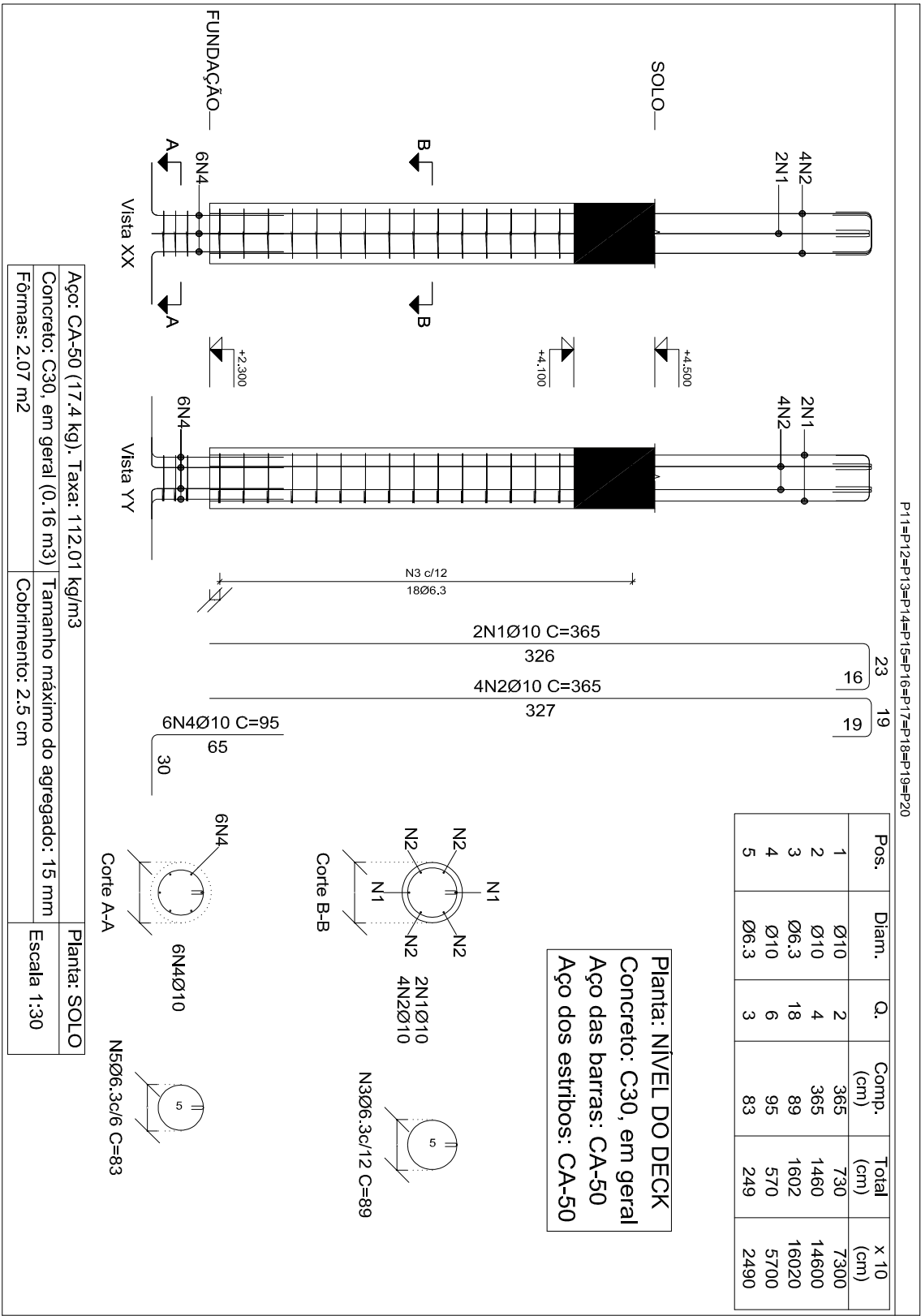
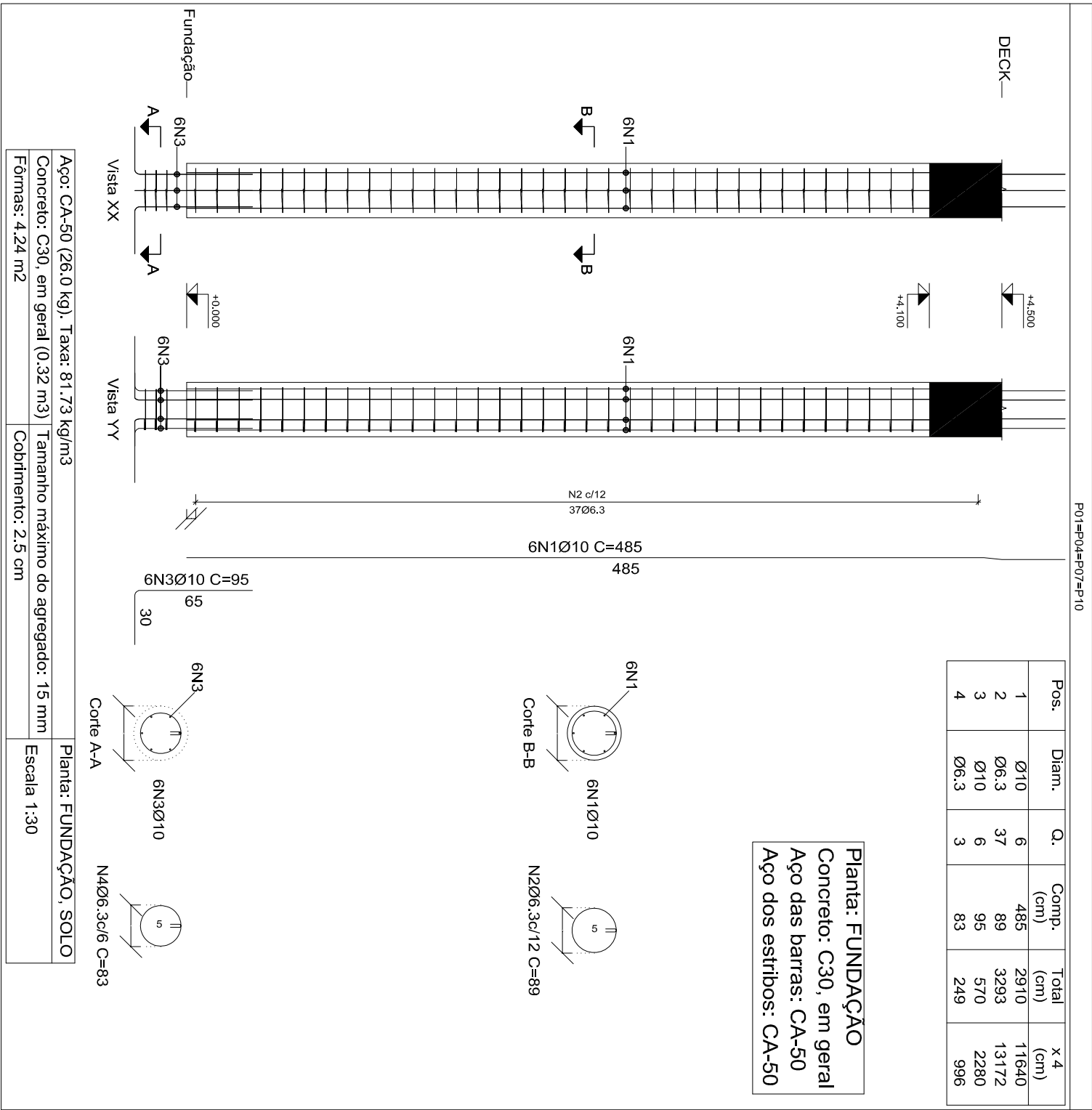




Elemento	Pos.	Diam.	Q.	Dob.	Reita Dob.	Comp.	Total	CA-50
P01=P04	1 Ø10	6				485	2910	17.9
P07=P10	2 Ø6.3	37				89	3293	8.1
	3 Ø10	6				95	570	3.5
	4 Ø6.3	3				83	249	0.6
						Total: 30.1		
						(x4):120.4		
						Ø6.3: 34.8		
						Ø10: 85.6		
						Total: 120.4		
Elemento	Pos.	Diam.	Q.	Dob.	Reita Dob.	Comp.	Total	CA-50
P02=P03	1 Ø10	6				448	2688	16.6
P05=P06	2 Ø6.3	37				89	3293	8.1
P08=P09	3 Ø10	6				95	570	3.5
	4 Ø6.3	3				83	249	0.6
						Total: 28.8		
						(x6):172.8		
						Ø6.3: 52.2		
						Ø10: 120.6		
						Total: 172.8		
Elemento	Pos.	Diam.	Q.	Dob.	Reita Dob.	Comp.	Total	CA-50
P11=P12	1 Ø10	2				365	730	4.5
P13=P14	2 Ø10	4				365	1460	9.0
P15=P16	3 Ø6.3	18				89	1602	3.9
P17=P18	4 Ø10	6				95	570	3.5
P19=P20	5 Ø6.3	3				83	249	0.6
						Total: 21.5		
						(x10):215.0		
						Ø6.3: 45.0		
						Ø10: 170.0		
						Total: 215.0		
Elemento	Pos.	Diam.	Q.	Dob.	Reita Dob.	Comp.	Total	CA-50
P01=P04	1 Ø10	2				145	290	1.8
P07=P10	2 Ø10	4				145	580	3.6
	3 Ø6.3	9				89	801	2.0
						Total: 7.4		
						(x4): 29.6		
P11=P12	1 Ø6.3	9				89	801	2.0
P13=P14								
P15=P16								
P17=P18								
P19=P20								
						Total: 2.0		
						(x10): 20.0		
						Ø6.3: 28.0		
						Ø10: 21.6		
						Total: 49.6		

Estado do Rio de Janeiro		SECRETARIA MUNICIPAL DE OBRAS E URBANISMO		S M U	
PREFEITURA MUNICIPAL DE CORDEIRO					
PRONÁVIA					
E3		ESTRUTURA EM CONCRETO ARMADO DO DECK EM TABULEIRO DE MADEIRA DA RUA BENJAMIN CONSTANT			
E4		PROJETO ESTRUTURAL			
ESCALA		DATA DE IMPRESSÃO		DESENHO	
ENGENHEIRO:		RUA BENJAMIN CONSTANT			
CORDEIRO - RJ		CEP: 28540-000			
PROJETOS:					
RESPONSÁVEL TÉCNICO:					
REPRESENTANTE LEGAL:					
BRUNO AZEVEDO SANTOS					
CREARJ: 201812285					