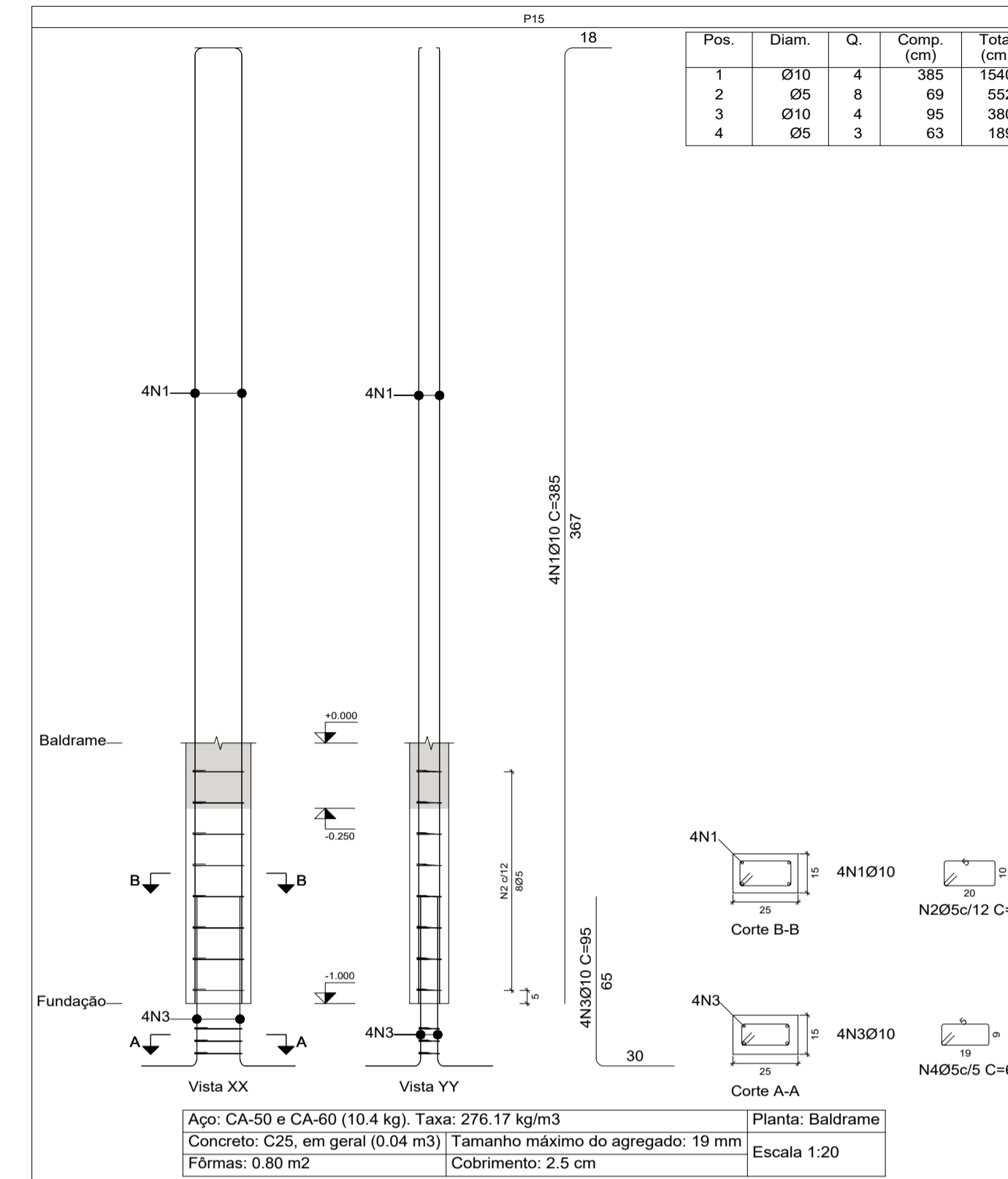
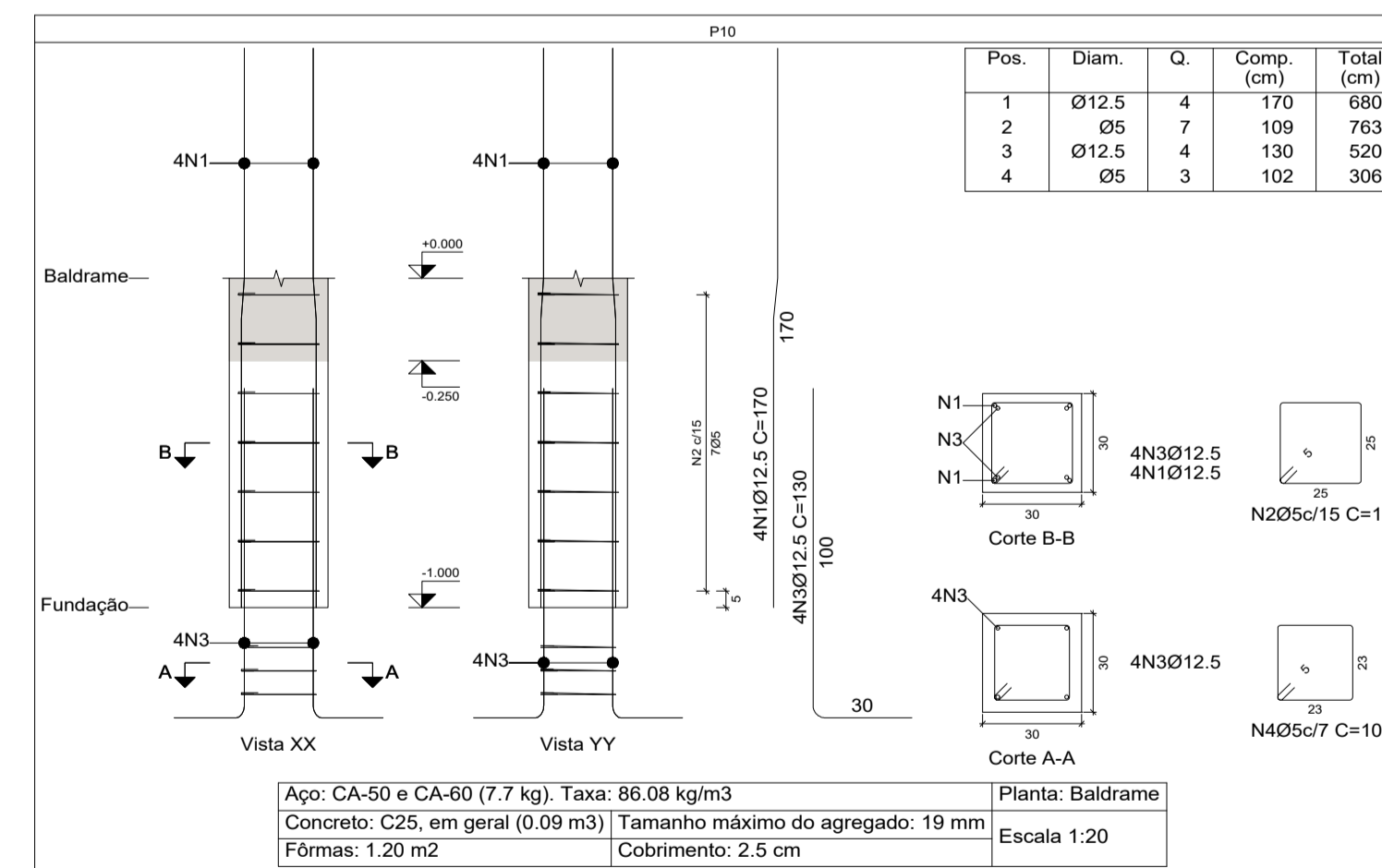
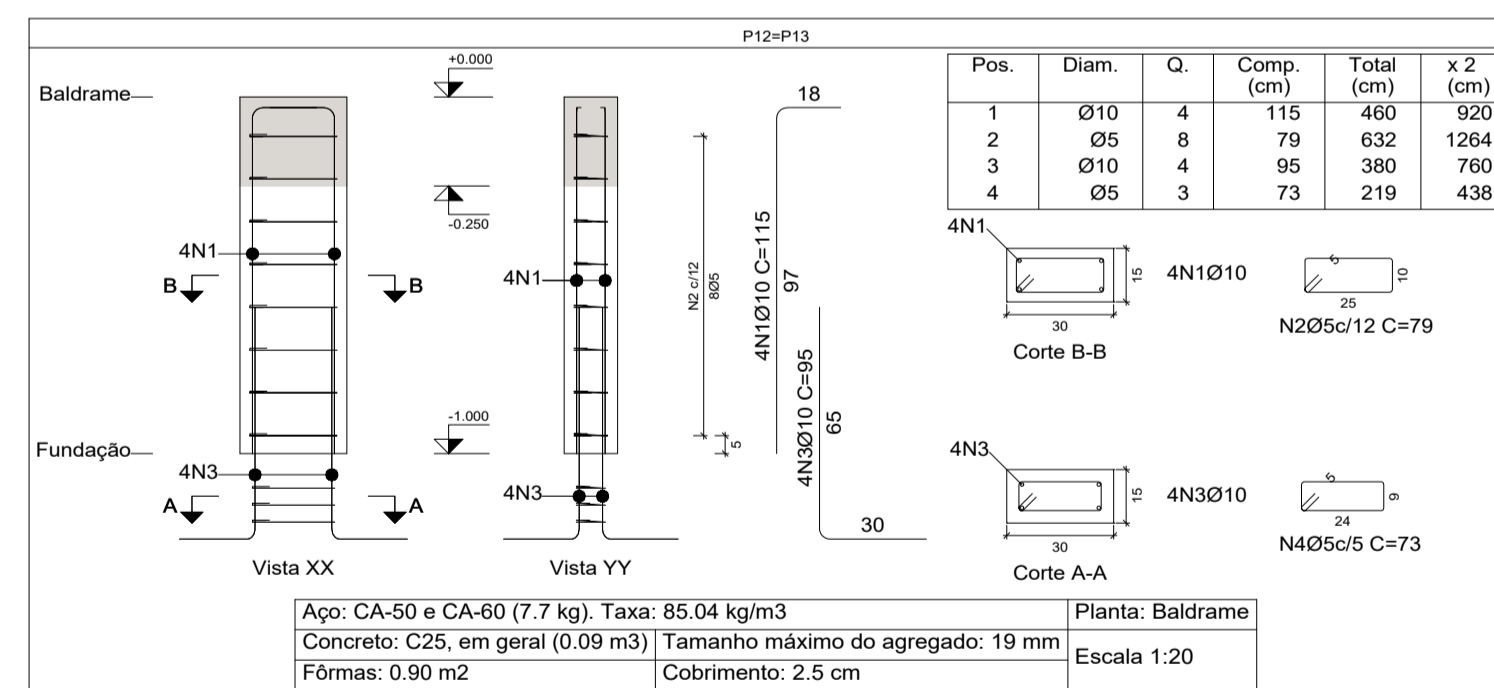


Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P4=P5	1	Ø10	4		385	1540	9.5	
	2	Ø5	8		69	552		0.9
	3	Ø10	4		95	380	2.3	
	4	Ø5	3		63	189		0.3
Total:							11.8	1.2
(x2):							23.6	2.4
Ø5:							0.0	2.4
Ø10:							23.6	0.0
Total:							23.6	2.4



Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P15	1	Ø10	4		385	1540	9.5	
	2	Ø5	8		69	552		0.9
	3	Ø10	4		95	380	2.3	
	4	Ø5	3		63	189		0.3
Total:							11.8	1.2
Ø5:							0.0	1.2
Ø10:							11.8	0.0
Total:							11.8	1.2



Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P10	1	Ø12.5	4		170	680	6.5	
	2	Ø5	7		109	763		1.2
	3	Ø12.5	4		130	520	5.0	
	4	Ø5	3		102	306		0.5
Total:							11.5	1.7
P12=P13	1	Ø10	4		115	460	2.8	
	2	Ø5	8		79	632		1.0
	3	Ø10	4		95	380	2.3	
	4	Ø5	3		73	219		0.3
Total:							5.1	1.3
(x2):							10.2	2.6
Ø5:							0.0	4.3
Ø10:							10.2	0.0
Ø12.5:							11.5	0.0
Total:							21.7	4.3

BOMBEIROS OU NATURATINS	PREFEITURA
	CREA



PROJETO ESTRUTURAL

OBRA: GUARITA
 ENDEREÇO: RUA ESMELINDA - CENTRO BANDEIRANTES DO TOCANTINS

PROPRIETÁRIO:
 PREFEITURA MUNICIPAL DE BANDEIRANTES DO TOCANTINS
 CNPJ: 01.612.819/0001-72

AUTOR / RESP. TÉCNICO:
 Igor Guimarães Matias
 Engenheiro Civil
 CREA 315014/AP-TO

CONTEÚDO:
 PILARES P4=P5
 PILARES P15
 PILARES P12=P13
 PILARES P10

FORMATO A1 (841x594)mm	ESCALA INDICADA	DATA JAN./2021	PRANCHA 06/19
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