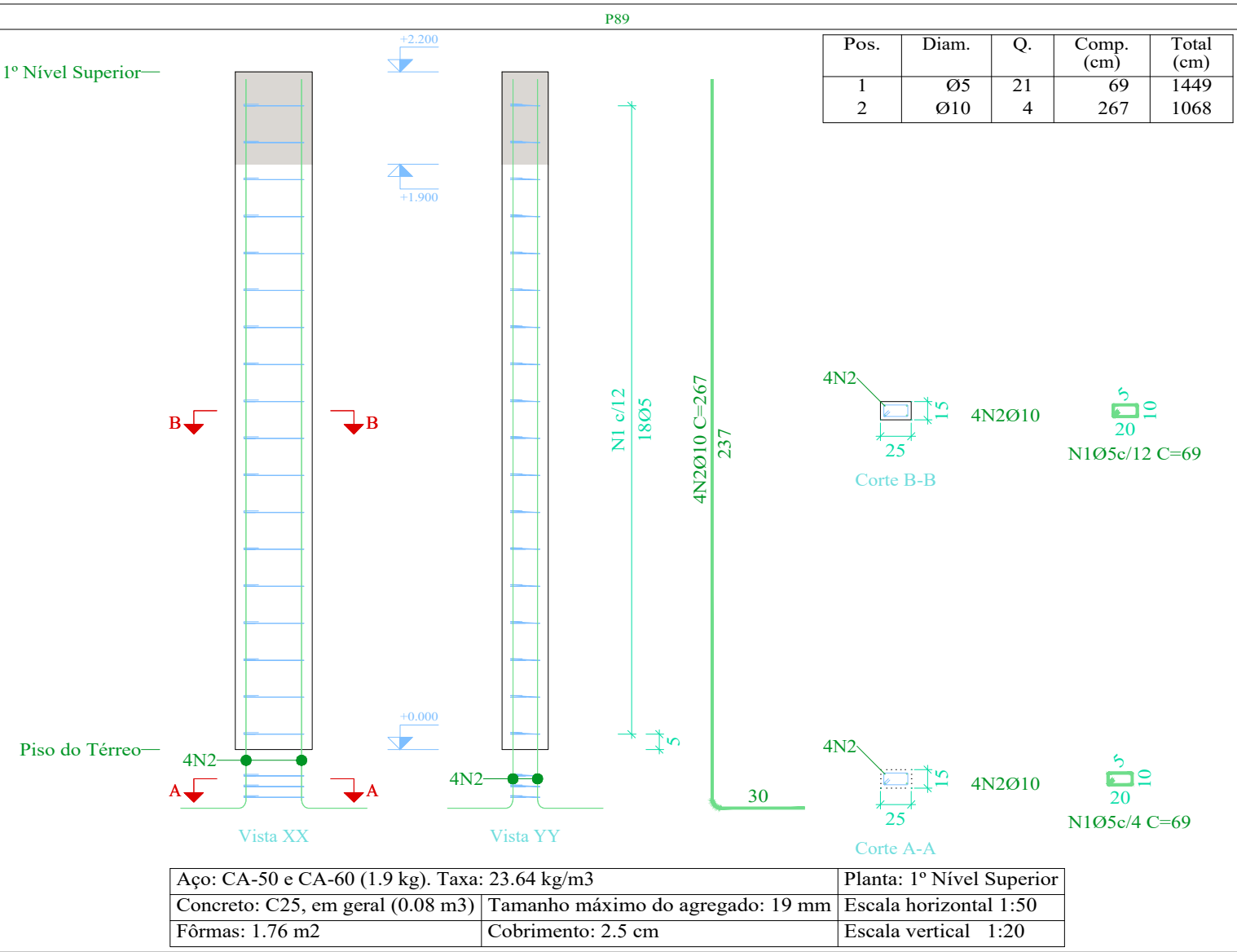
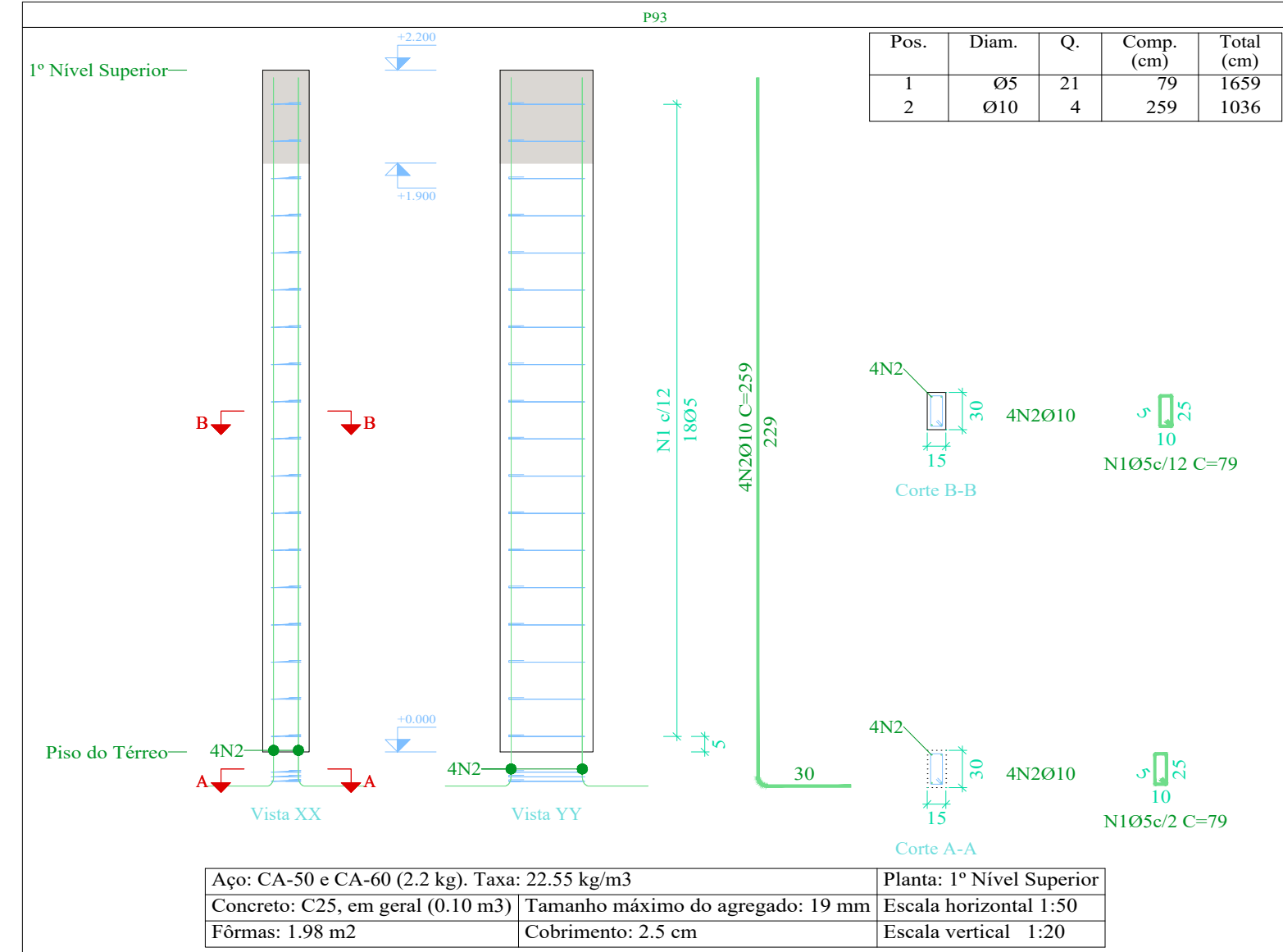
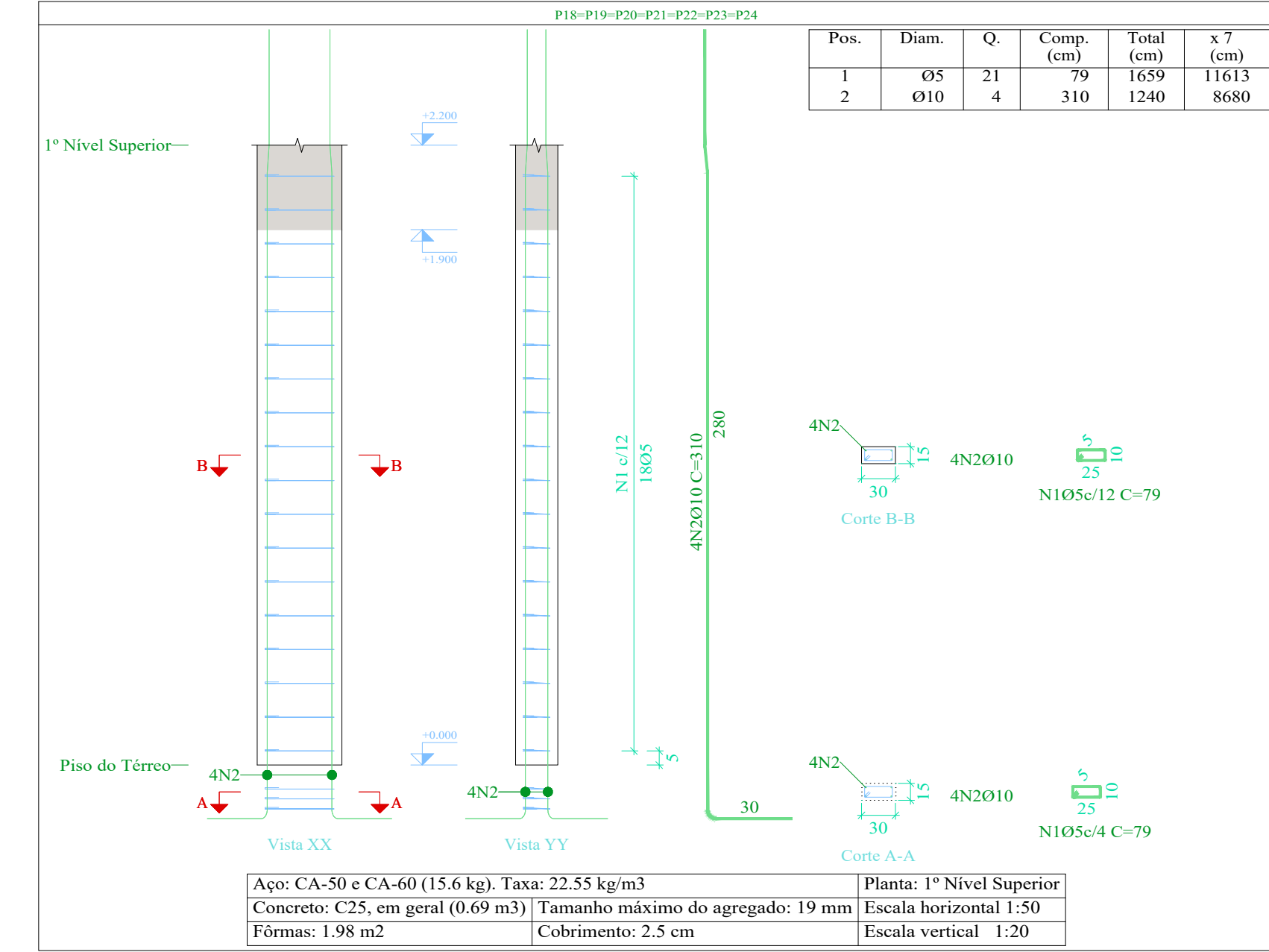
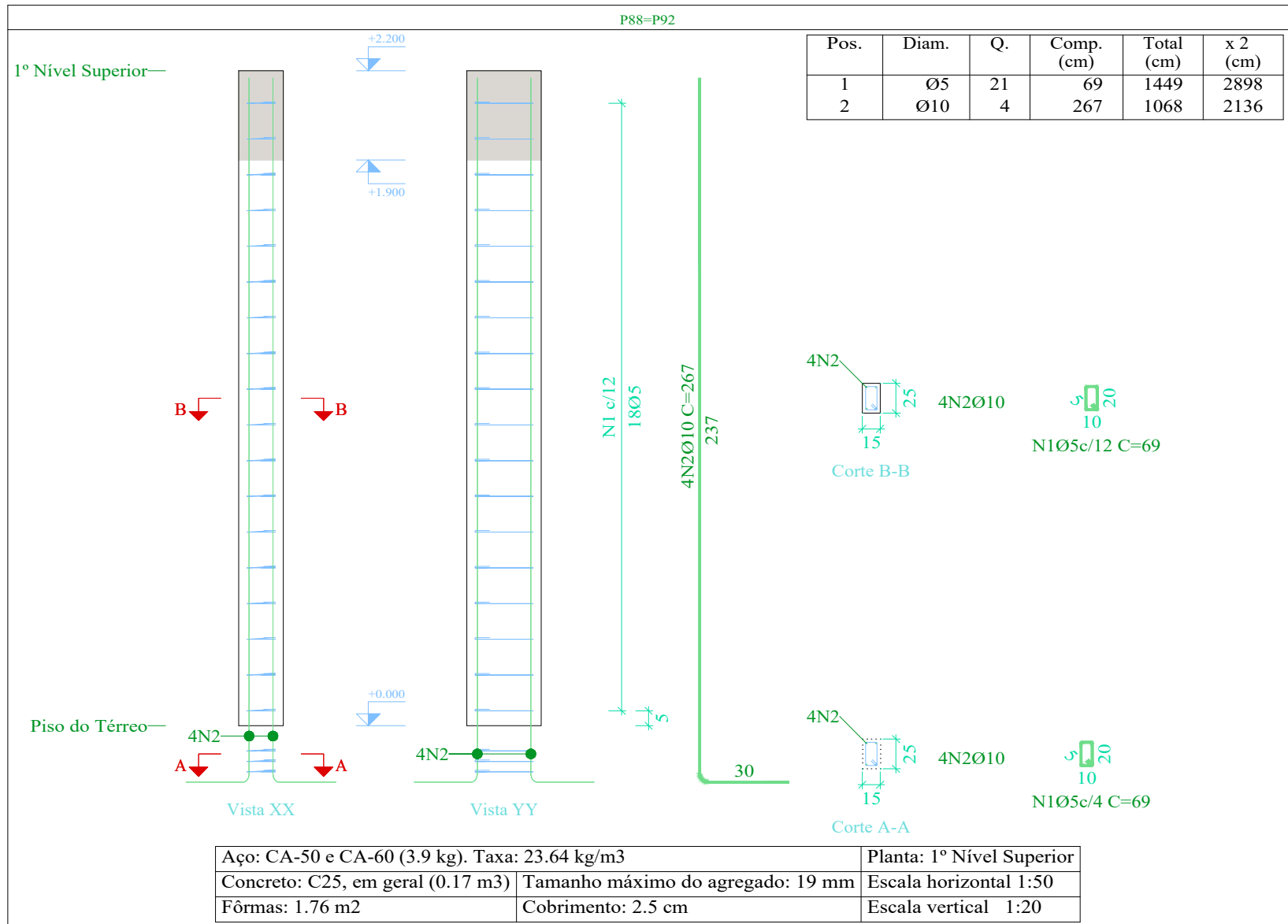
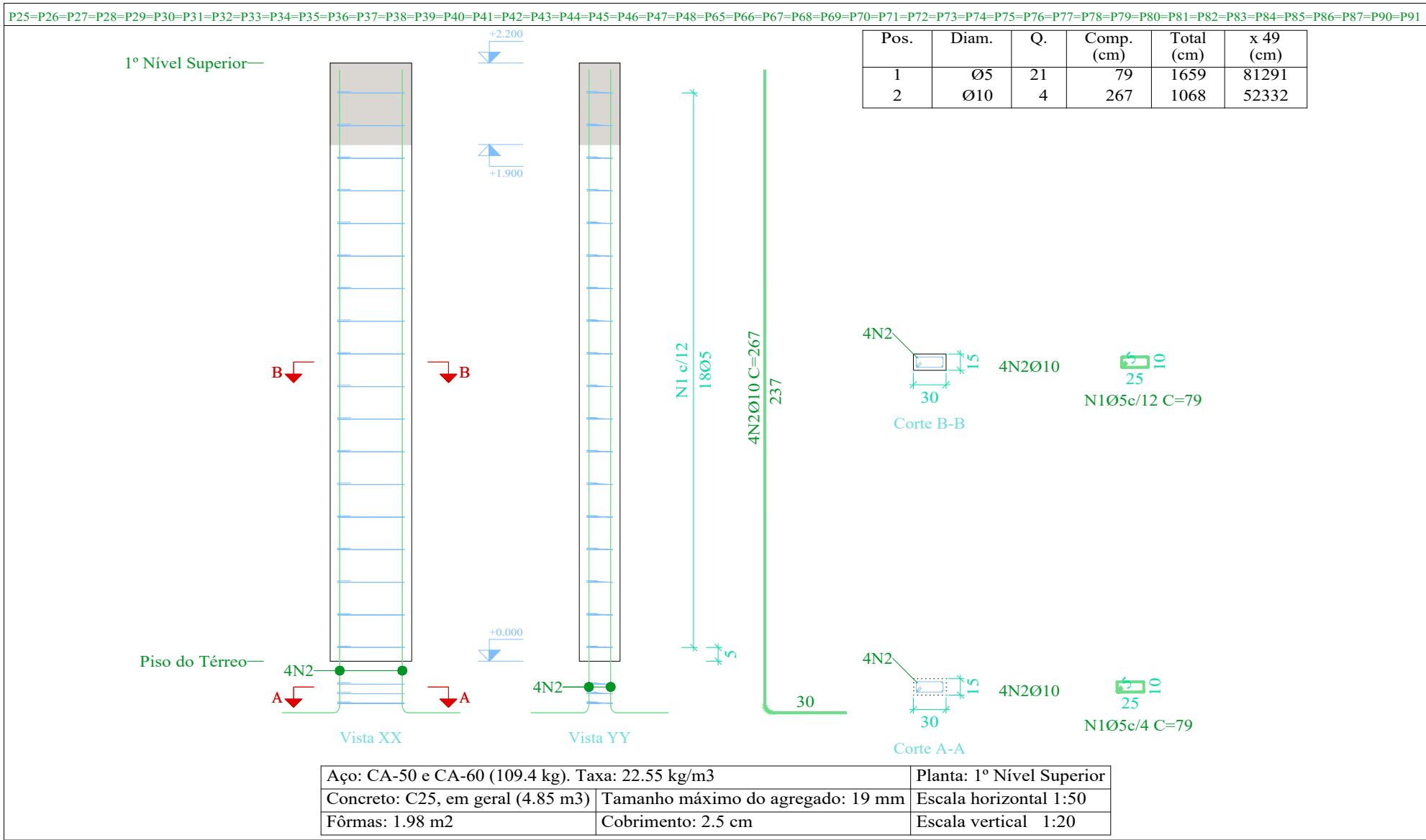
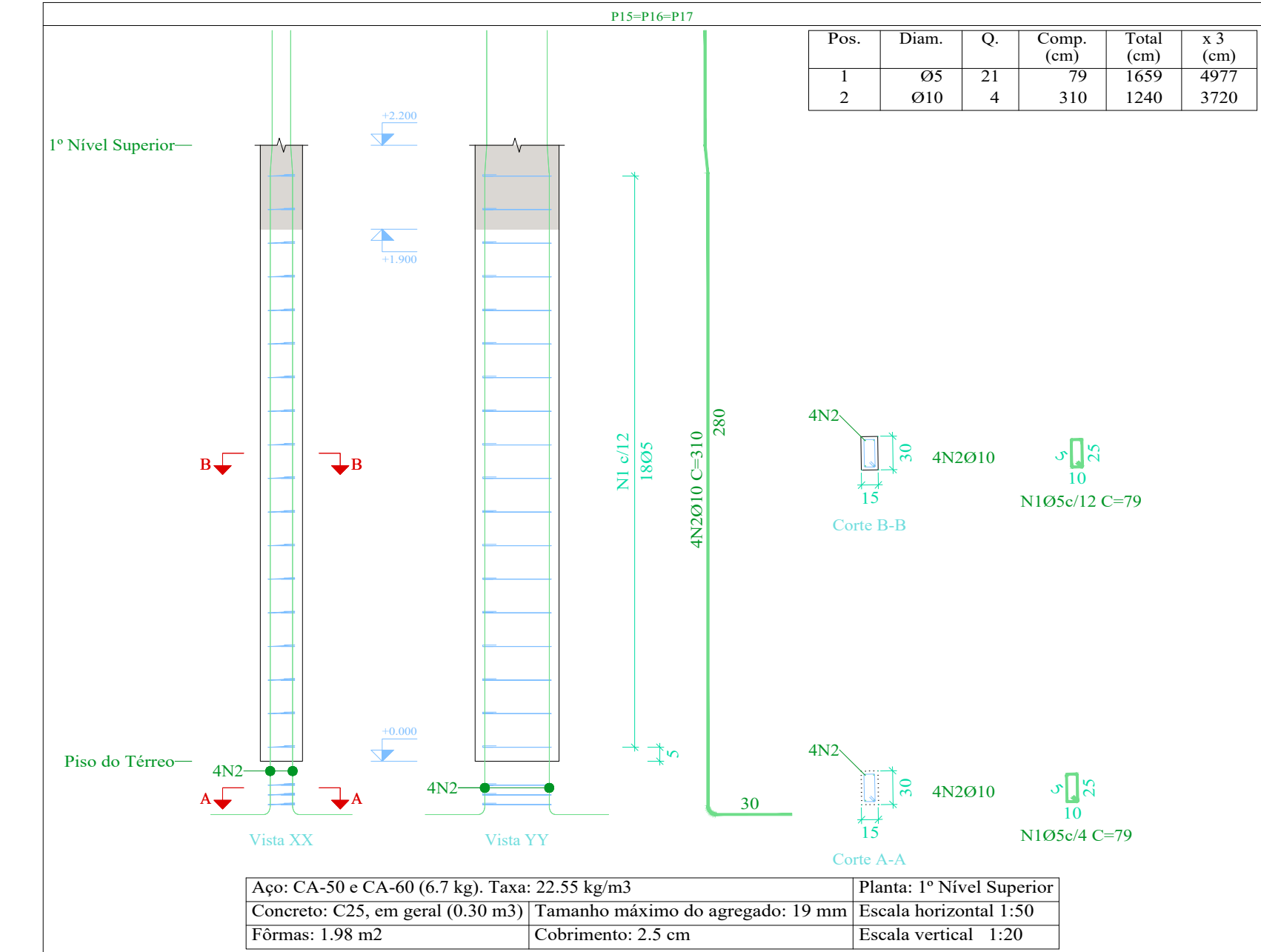
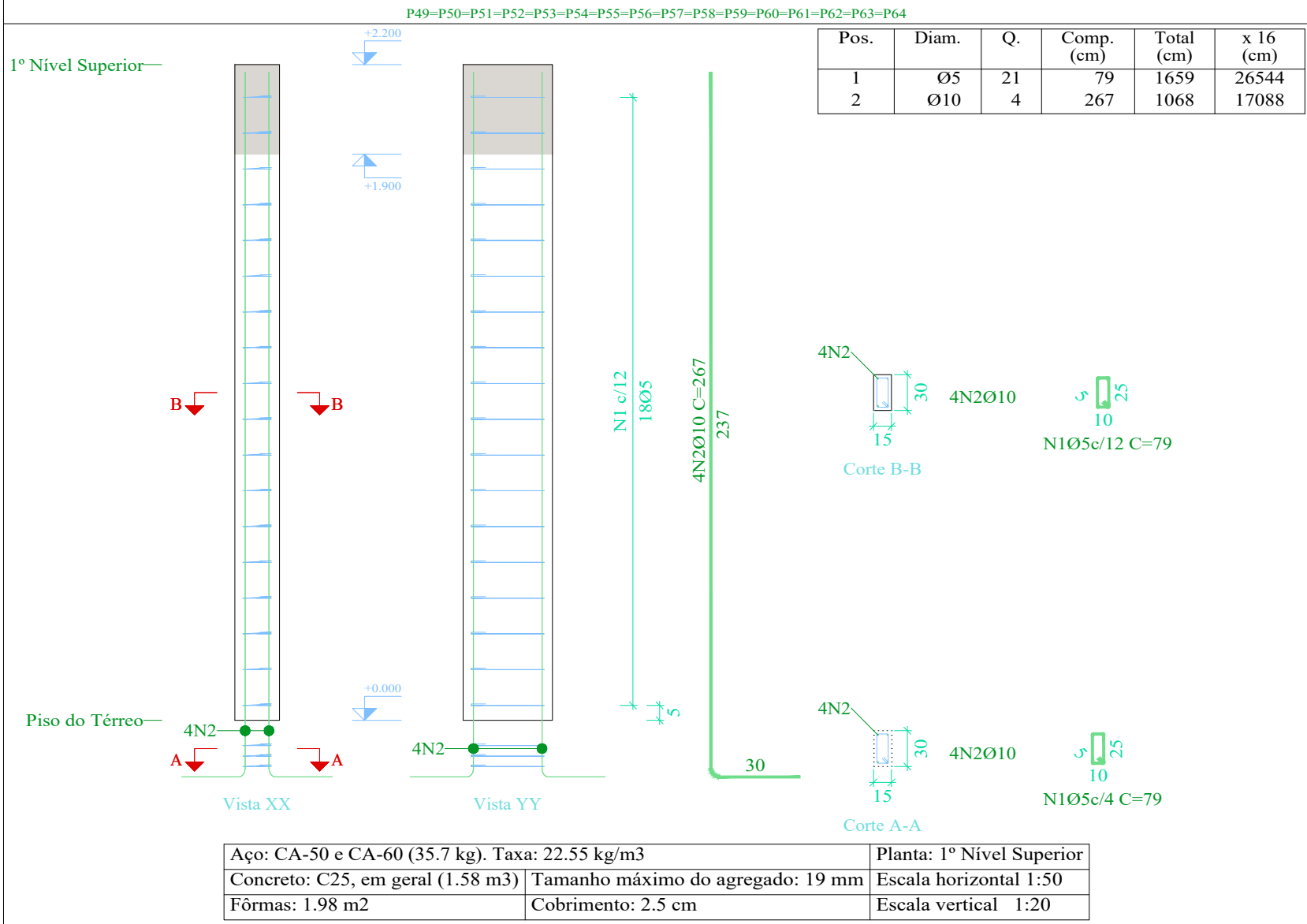
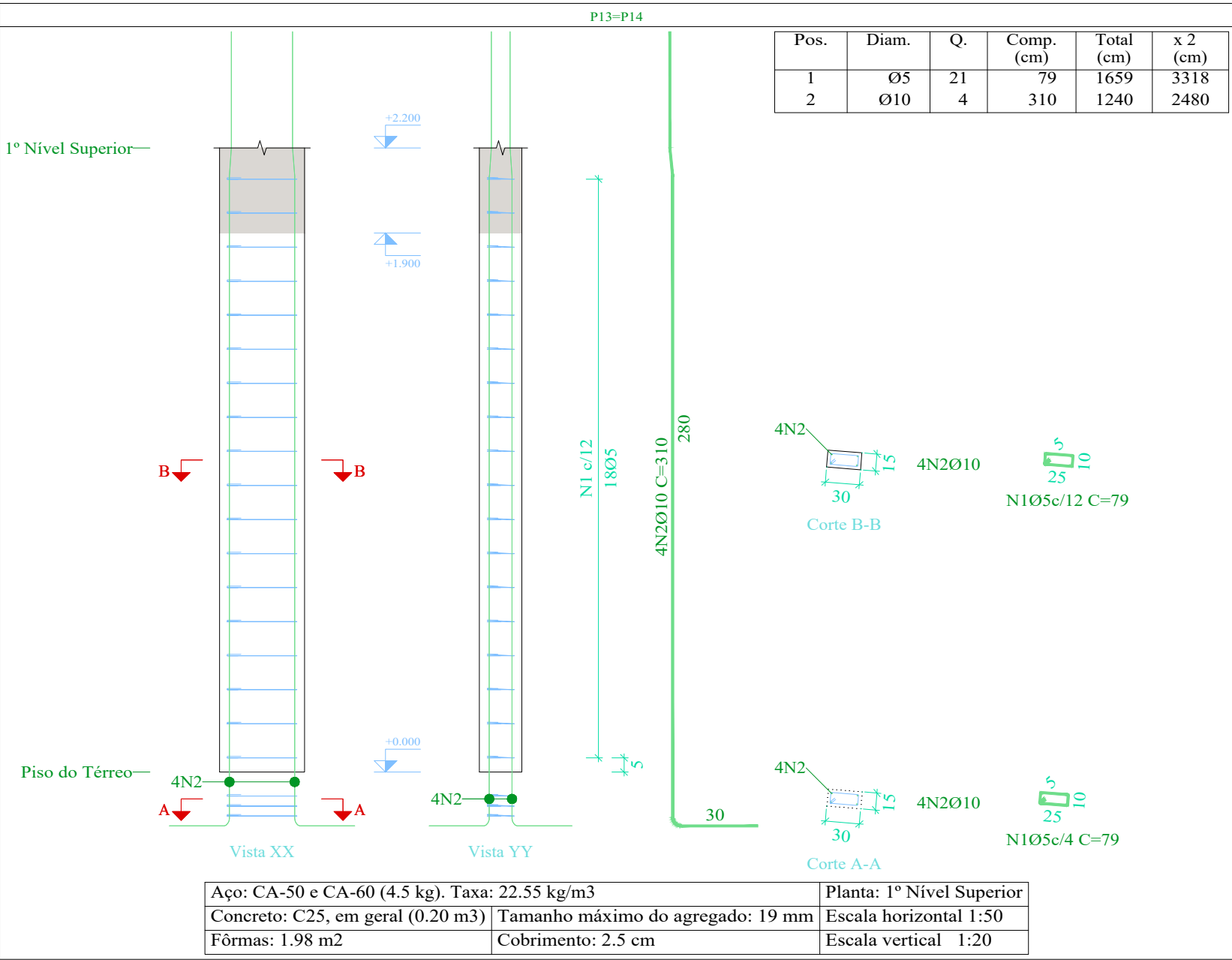
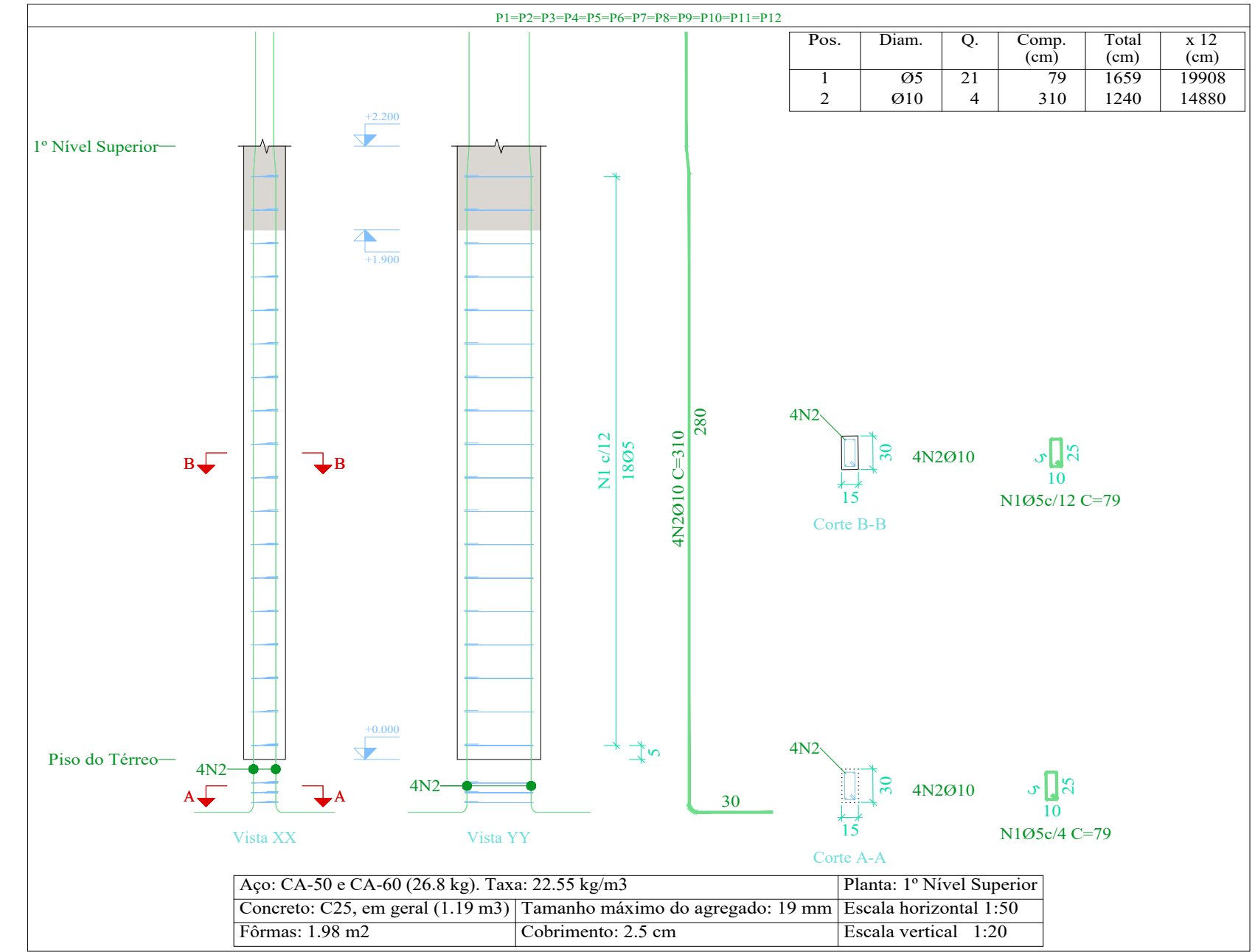



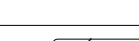

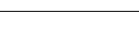









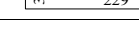





## PILAR 04



Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P1-P2-P3-P4-P5 P6-P7-P8-P9-P10 P11-P12	1	Ø5	21		79	1659	2.6	2.6
	2	Ø10	4		310	1240	7.6	7.6
P15-P16-P17	1	Ø5	21		79	1659	2.6	2.6
	2	Ø10	4		310	1240	7.6	7.6
P13-P14	1	Ø5	21		79	1659	2.6	2.6
	2	Ø10	4		310	1240	7.6	7.6
P18-P19-P20-P21 P22-P23-P24	1	Ø5	21		79	1659	2.6	2.6
	2	Ø10	4		310	1240	7.6	7.6
P25-P26-P27-P28 P29-P30-P31-P32 P33-P34-P35-P36 P37-P38-P39-P40 P41-P42-P43-P44 P45-P46-P47-P48 P65-P66-P67-P68 P69-P70-P71-P72 P73-P74-P75-P76 P77-P78-P79-P80 P81-P82-P83-P84 P85-P86-P87-P90	1	Ø5	21		79	1659	2.6	2.6
	2	Ø10	4		267	1068	6.6	6.6
P49-P50-P51-P52 P53-P54-P55-P56 P57-P58-P59-P60 P61-P62-P63-P64	1	Ø5	21		79	1659	2.6	2.6
	2	Ø10	4		267	1068	6.6	6.6
P93	1	Ø5	21		79	1659	2.6	2.6
	2	Ø10	4		259	1036	6.4	6.4
P88-P92	1	Ø5	21		69	1449	2.3	2.3
	2	Ø10	4		267	1068	6.6	6.6
P89	1	Ø5	21		69	1449	2.3	2.3
	2	Ø10	4		267	1068	6.6	6.6
						Total:	6.6	2.3
						Ø5:	0.0	240.9
						Ø10:	637.6	0.0
						Total:	637.6	240.9

Planta: 1º Nível Superior Concreto: C25, em geral Aço dos estribos: CA-50 e CA-60			
Resumo Aço Pilares	Comp. total (m)	Peso (kg)	T
CA-50 Ø10	1034.2	637	6
CA-60 Ø5	1536.6	241	2
Total			8

 <div><div>NOVA</div><div>FRIBURGO</div><div>PREFEITURA</div></div>		SECRETARIA DE INFRAESTRUTURA E OBRAS	
CONSTRUÇÃO DO CMEI - VEREADOR IRINEU MINEIRO			
Nº DO PROCESSO:	ASSUNTO: PROJETO BÁSICO ESTRUTURAL DOS MUROS DE DIVISA		
SECRETÁRIO DE OBRAS  BERNARDO COELHO VERLY - MATRÍCULA : 62.009			
SUBSECRETÁRIO DE PROJETOS E RESPONSÁVEL TÉCNICO  LUAN LEITE FEIJÓ - ENG. CIVIL - CREA - RJ : 2013102356 - MATRÍCULA : 115.286			
ENDEREÇO : RUA EUGENIO NIDECK, LOTE 02, NUMERO COLONIAL 11, CATARCIONE, NOVA FRIBURGO - RJ			
FORMA E ARMAÇÃO DOS PILARES, NÍVEL = 0,00m AO 2,20m.			
CONSTRUÇÃO :	ESCALA :  INDICADA	DATA :  FEVEREIRO / 2025	PRANCHA :  01/02
Nota de projeto:			