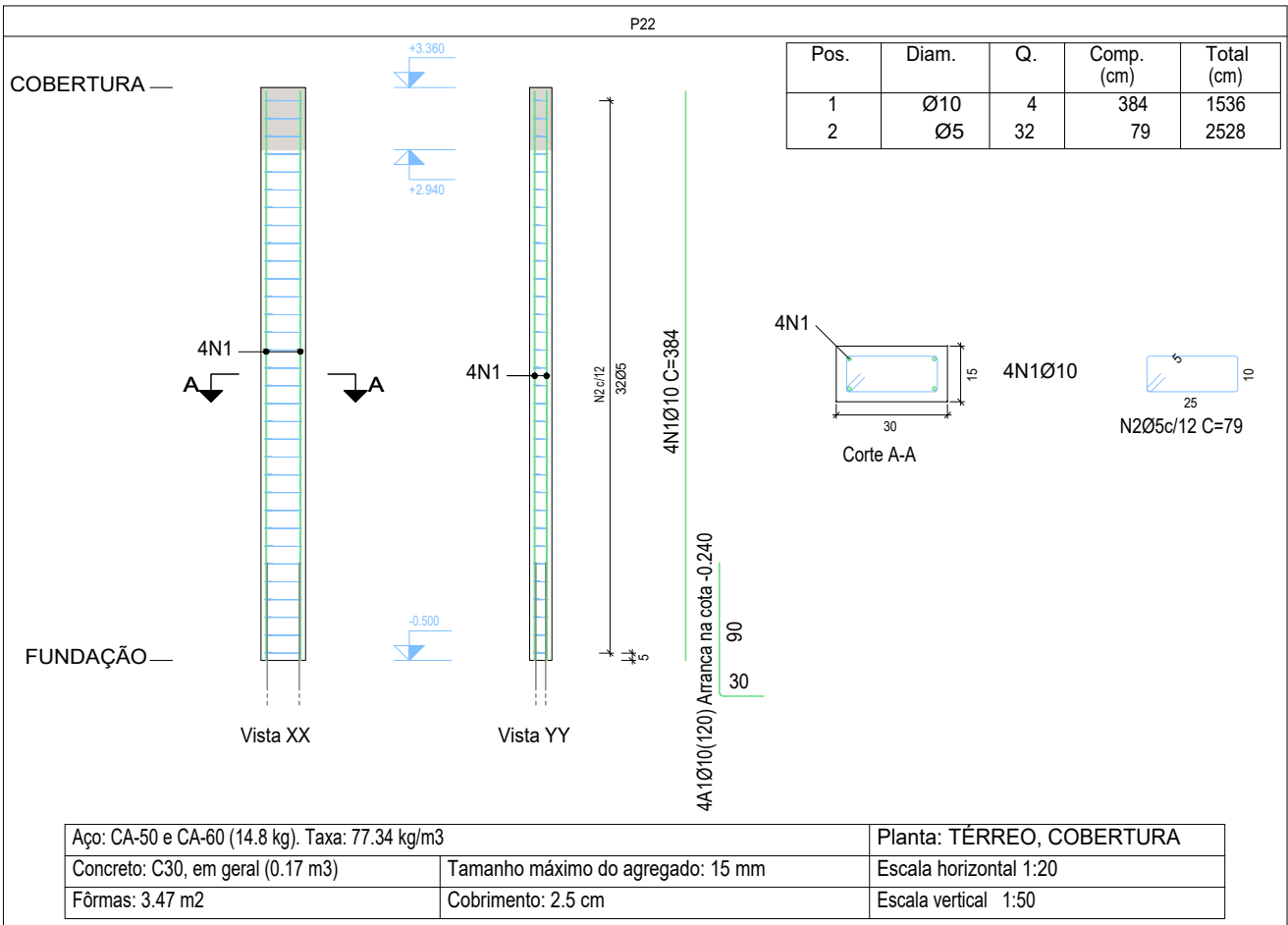


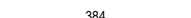


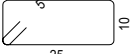
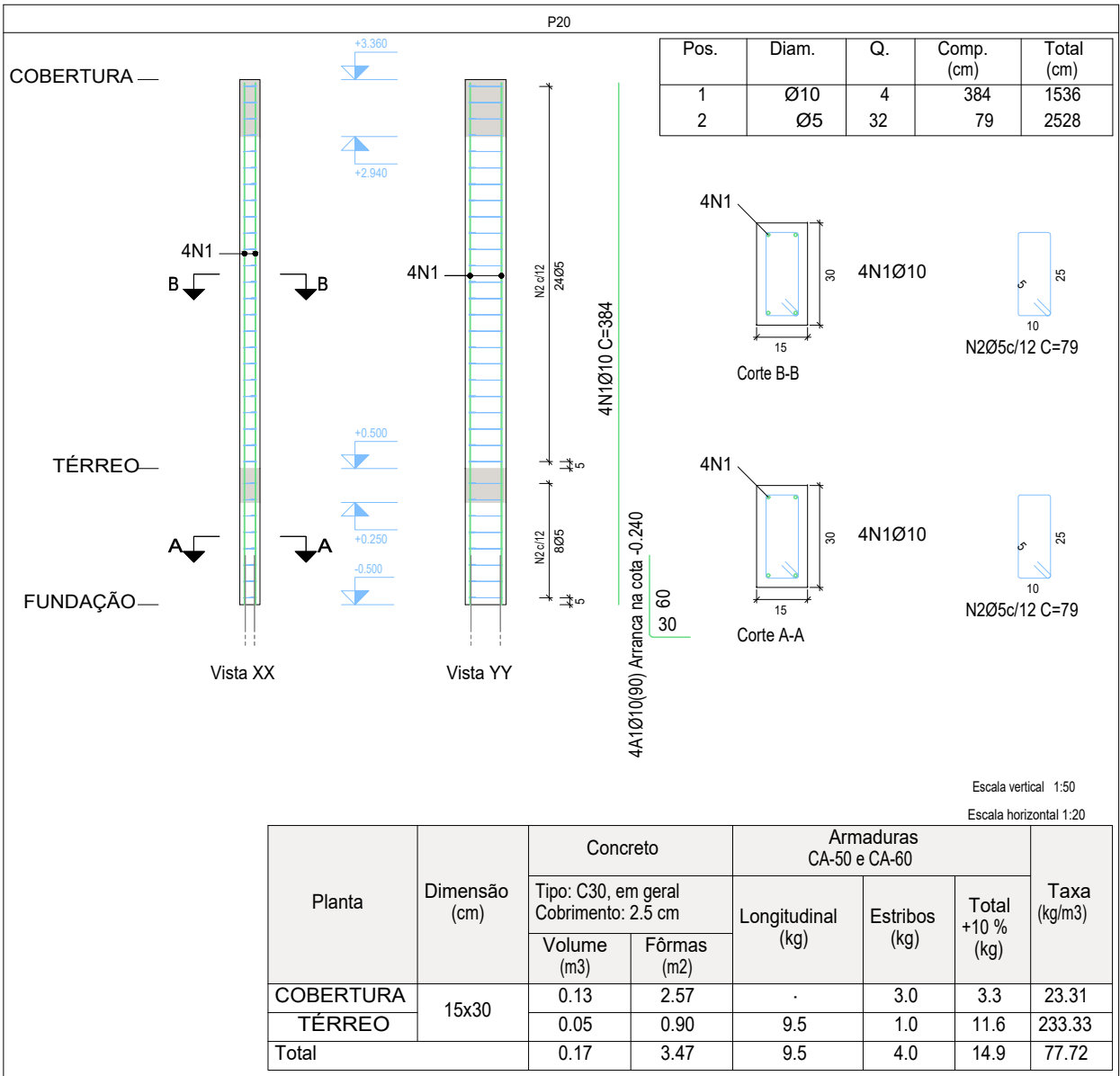


Pilares que nascem em TÉRREO e chegam em TOPO DA CALHA
Concreto: C30, em geral
Aço das barras: CA-50 e CA-60
Aço dos estribos: CA-50 e CA-60



Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
P13=P14=P15=P16 P17=P18=P21	1	Ø10	4		384	1536	9.5	
	2	Ø5	32		79	2528		4.0
	Total+10%: (x7):						10.5 73.5	4.4 30.8
P20	1	Ø10	4		384	1536	9.5	
	2	Ø5	32		79	2528		4.0
	Total+10%:						10.5	4.4
P22	1	Ø10	4		384	1536	9.5	
	2	Ø5	32		79	2528		4.0
	Total+10%:						10.5	4.4
						Ø5:	0.0	39.6
						Ø10:	94.5	0.0
						Total:	94.5	39.6

Resumo Aço Pilares	Comp. total (m)	Peso+10% (kg)	Total
CA-50 Ø10	702.8	476	476
CA-60 Ø5	965.0	167	167
Total			643



 SENGIPE GOVERNO DO ESTADO		DIRETORIA DE ARQUITETURA E EDIFICAÇÕES PRAÇA TOBIAS BARRETO, nº 20, BAIRRO SÃO JOSÉ CEP: 49050-220 ARACAJU/SE TELS: (79)3216-5454 / (79)98851-9337	
TIPO: PROJETO DE ESTRUTURA EM CONCRETO ARMADO		Nº DA PRANCHA	
ASSUNTO: DETALHAMENTO DE PILARES		16/16	
END.:Centro Administrativo Governador Augusto Franco – Capucho BLOCO 02			
AUTOR DO PROJETO: JOSÉ VITOR DE JESUS COSTA			
RESPONSÁVEL TÉCNICO: JOSÉ VITOR DE JESUS COSTA		CREA: 2719438219SE	
ESCALA: 1/50	DATA: 07/2025	DESENHISTA: JOSÉ VITOR DE JESUS COSTA	