
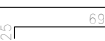
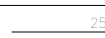

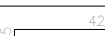







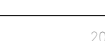



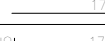
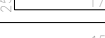


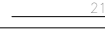


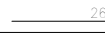
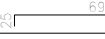

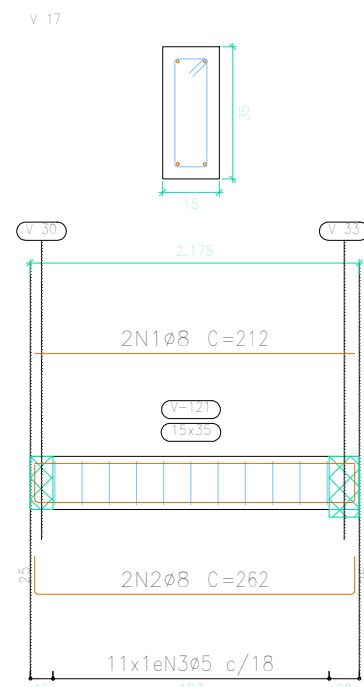
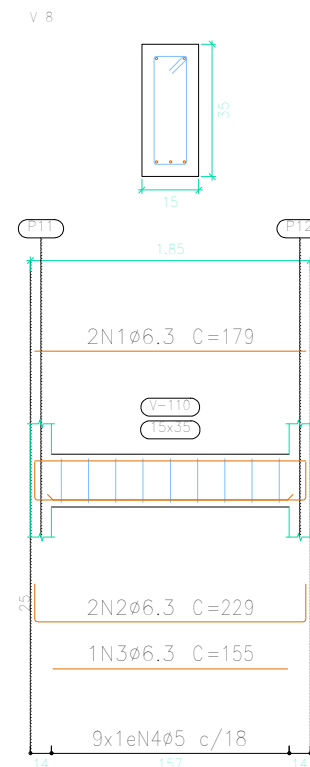
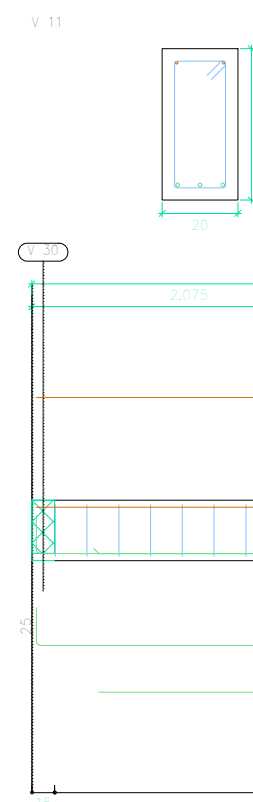
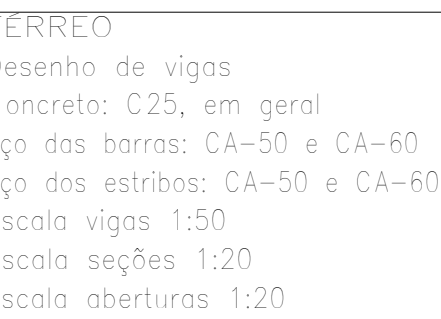
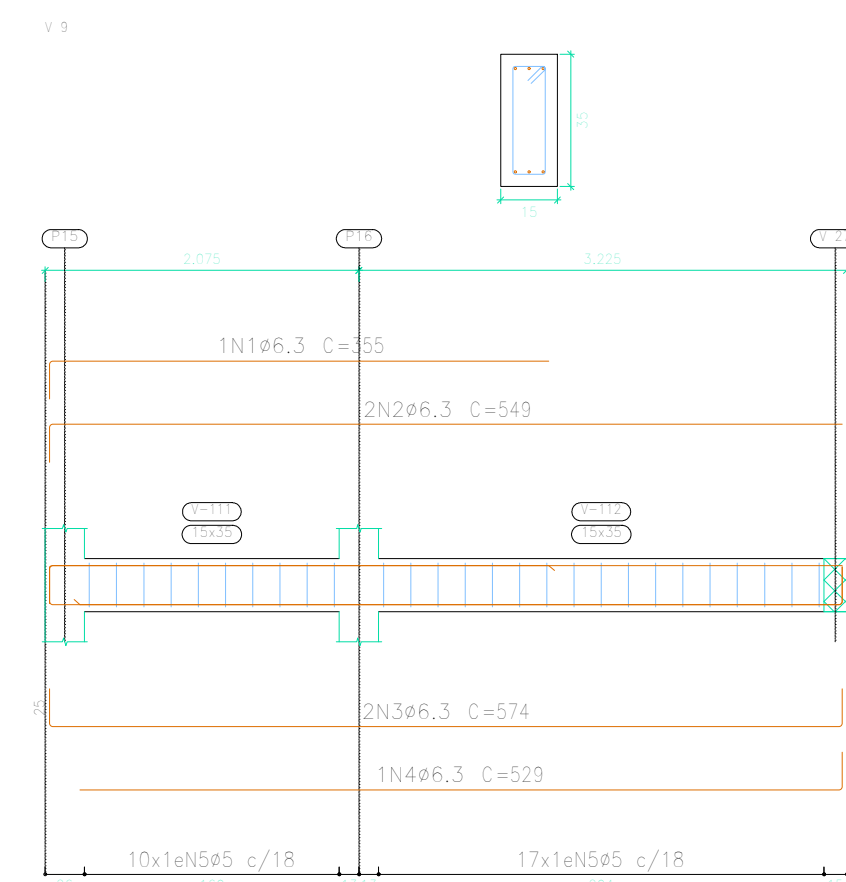
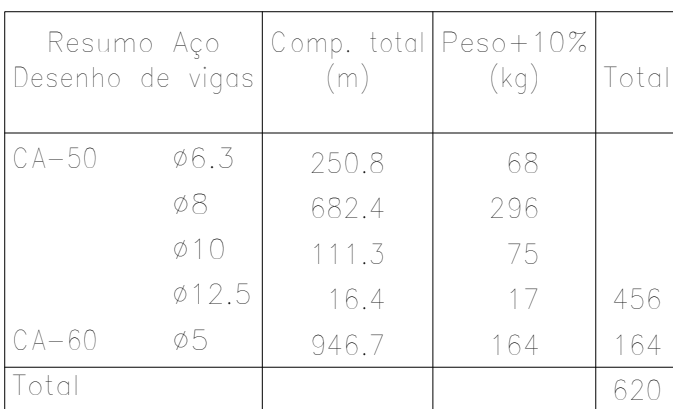
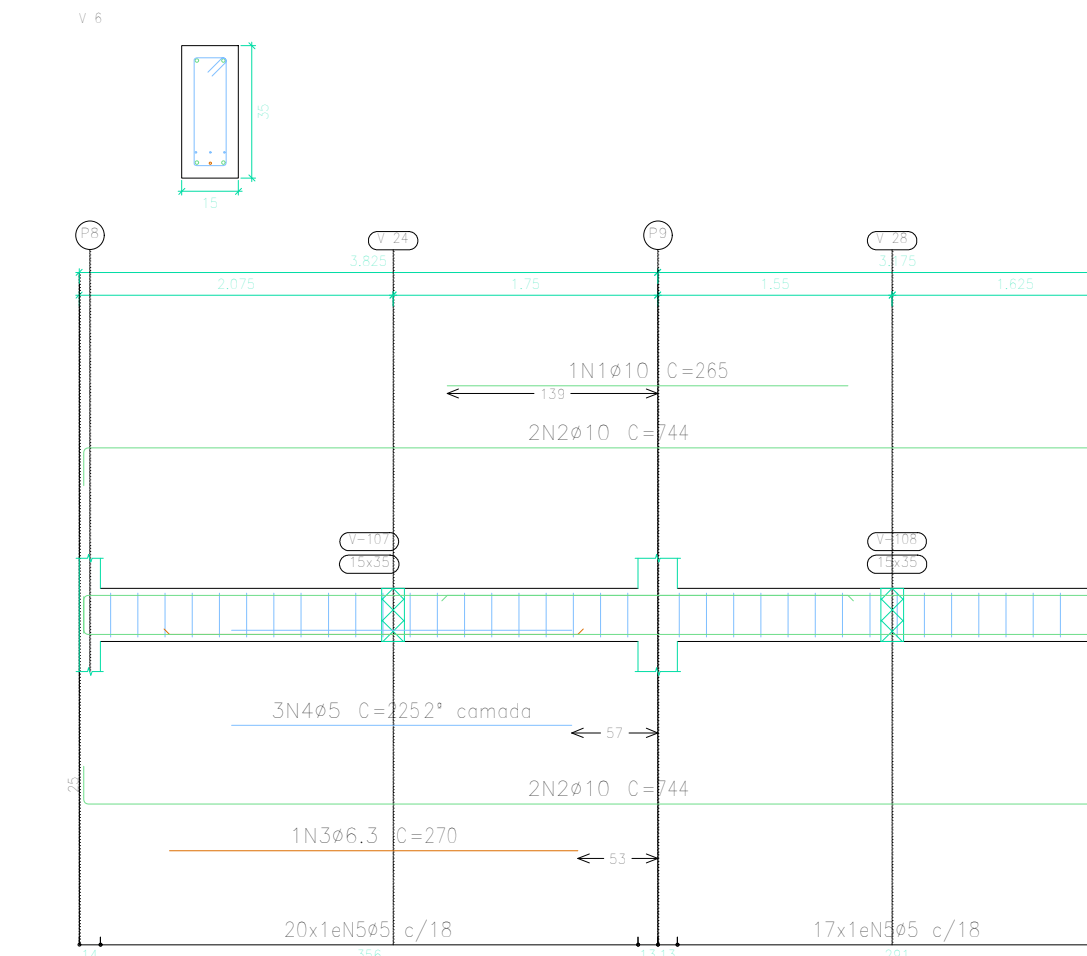


Elemento	Pos.	Diam.	Q.	Esquema (cm)	Comp. (cm)	Total (cm)	CA-50 (kg)	CA-60 (kg)
V 1	1	ø6,3	1		160	160	0,4	
	2	ø8	4		744	2976	11,8	
	3	ø6,3	1		250	250	0,6	
	4	ø5	37		84	3108		4,9
	Total+10%:						14,1	5,4
V 2	1	ø8	4		475	1900	7,5	
	2	ø5	23		84	1932		3,0
	Total+10%:						8,3	3,3
V 3	1	ø6,3	2		184	368	0,9	
	2	ø8	2		234	468	1,8	
	3	ø5	9		84	756		1,2
	Total+10%:						3,0	1,3
V 4=v 7	1	ø8	4		474	1896	7,5	
	2	ø5	23		84	1932		3,0
	Total+10%: (x2):						8,3 16,6	3,3 6,6
V 5	1	ø8	2		209	418	1,7	
	2	ø8	2		259	518	2,0	
	3	ø5	11		84	924		1,5
	Total+10%:						4,1	1,7
V 8	1	ø6,3	2		179	358	0,9	
	2	ø6,3	2		229	458	1,1	
	3	ø6,3	1		155	155	0,4	
	4	ø5	9		84	756		1,2
	Total+10%:						2,6	1,3
V 17	1	ø8	2		212	424	1,7	
	2	ø8	2		262	524	2,1	
	3	ø5	11		84	924		1,5
	Total+10%:						4,2	1,7
V 6	1	ø10	1		265	265	1,6	
	2	ø10	4		744	2976	18,3	
	3	ø6,3	1		270	270	0,7	
	4	ø5	3		225	675		1,1
	5	ø5	37		84	3108		4,9
	Total+10%:						22,7	6,6
							ø5:	0,0
							ø6,3:	5,5
							ø8:	48,2
							ø10:	21,9
							Total:	75,6
								27,9

## Indicadas



Projeto: PROJETO ESTRUTURAL PARA REFORMA DE UMA  
UNIDADE BÁSICA DE SAÚDE – APODI/RN

ENDEREÇO:  
RUA ANTÔNIO JOAQUIM DE SOUZA, S/N – COMUNIDADE  
BICO TORTO – APODI/RN

contendo:  
DETALHAMENTO DE VIGAS;  
QUADRO DE ARMADURAS.

$$\frac{10}{24}$$

DESENHO:	ESCALA: INDICADA	DATA: NOVEMBRO/2022
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MODIFICAÇÃO:	OBSERVAÇÕES
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proprietario: \_\_\_\_\_ RESPONSÁVEL TÉCNICO: \_\_\_\_\_

EXECUÇÃO:

DIREITOS AUTORAIS RESERVADOS: PROIBIDA QUALQUER MODIFICAÇÃO NO TODO OU EM PARTE, SEM AUTORIZAÇÃO POR ESCRITO DO AUTOR DO PROJETO