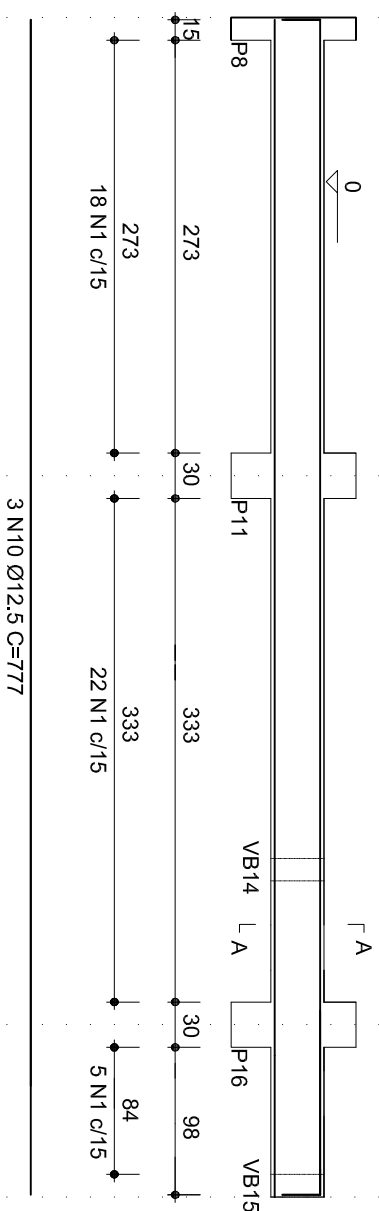
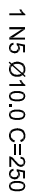
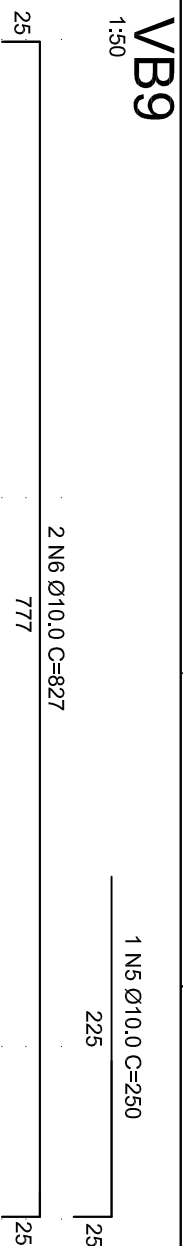
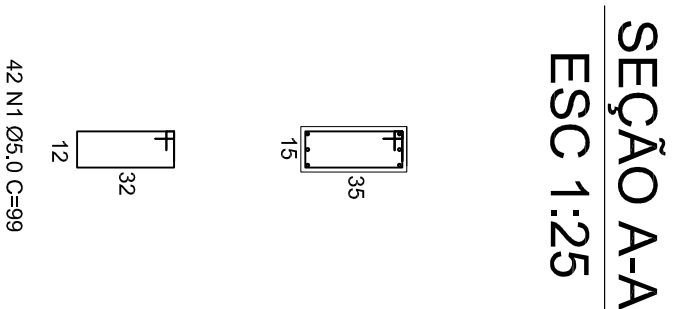
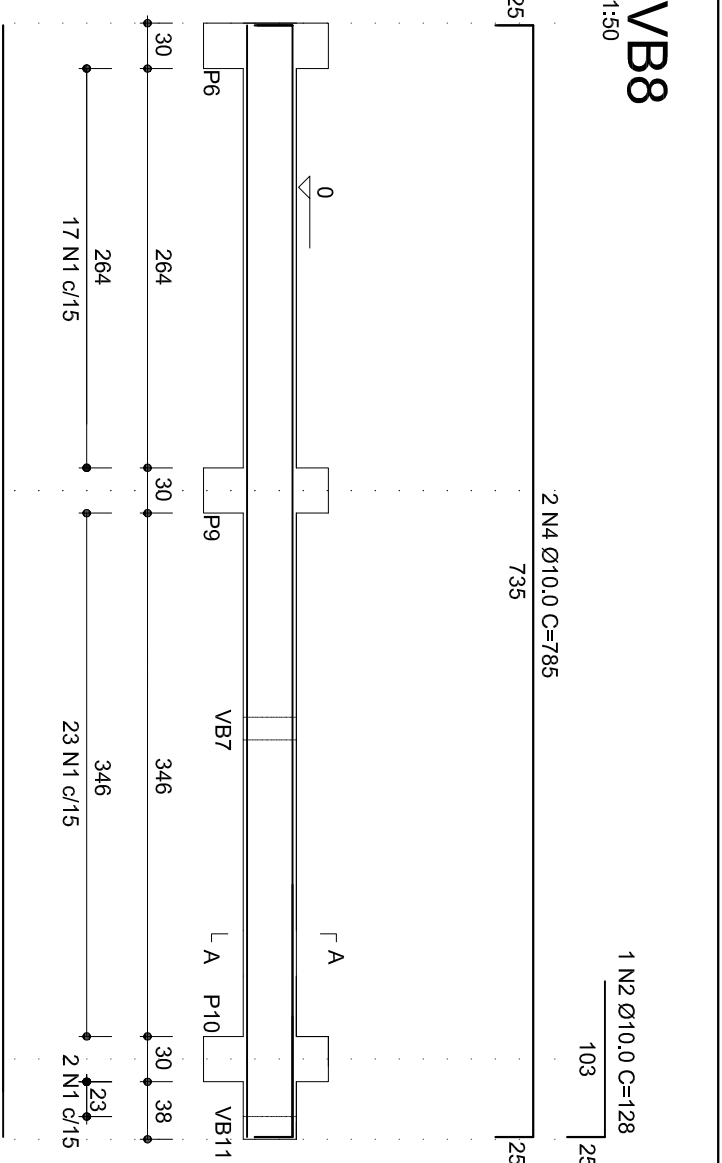
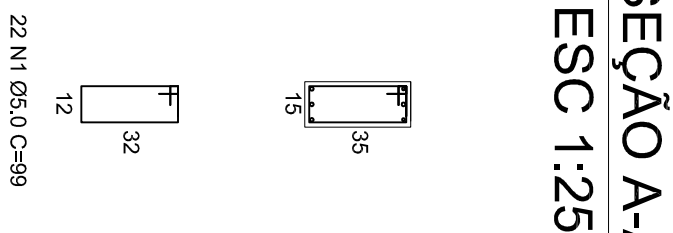
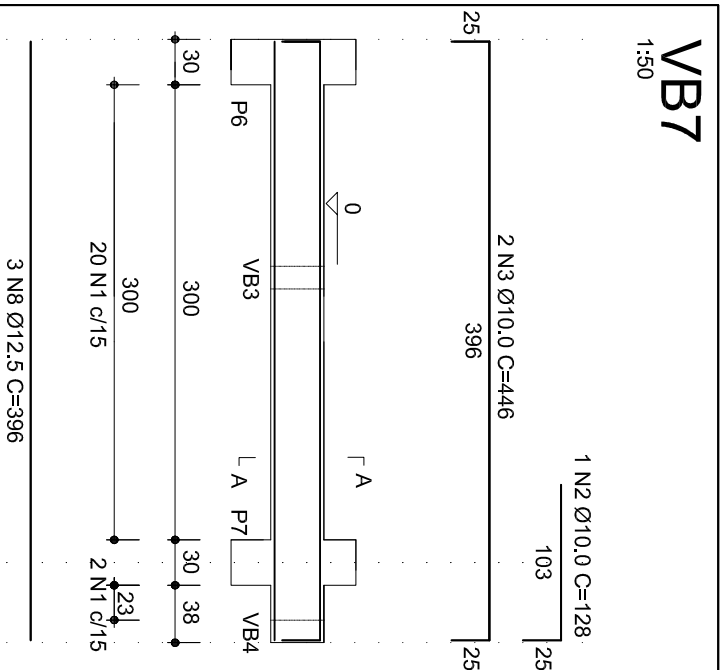


AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	141	99	13959
	2	10.0	2	128	256
	3	10.0	2	446	892
	4	10.0	2	785	1570
	5	10.0	1	250	250
CA50	6	10.0	2	827	1654
	7	10.0	2	617	1234
	8	12.5	3	396	1188
	9	12.5	3	735	2205
	10	12.5	3	777	2331
	11	12.5	3	567	1701

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	10,0 12,5	58,56 74,25	36,13 71,50
CA60	5,0	139,59	21,50
PESO TOTAL			
CA50	107,63		
CA60	21,50		

Vol. concreto ($f_{ck}=25\text{Mpa}$) = $1,03\text{m}^3$
 Área de forma total = $13,34\text{ m}^2$



OBRA/LOCAL: Ampliação Unidade Básica de Saúde
Rua Valmi Pedrosso Severo, Nº 01, Centro, Coxilha-RS

TÍTULO:

Projeto Estrutural

Vagas Baldrames
 ão:

PROPRIETÁRIO:

RESPONSÁVEL TÉCNICO:

ILDO JOSÉ ORTH
PREFEITO MUNICIPAL

MARCOS ANDRÉ MIOZZO ZAVODNIK
Eng. - Civil CREARIS 167892

ESCALA:

DATA:

PRANCHA Nº:

Indicada

2020

ES 05/12