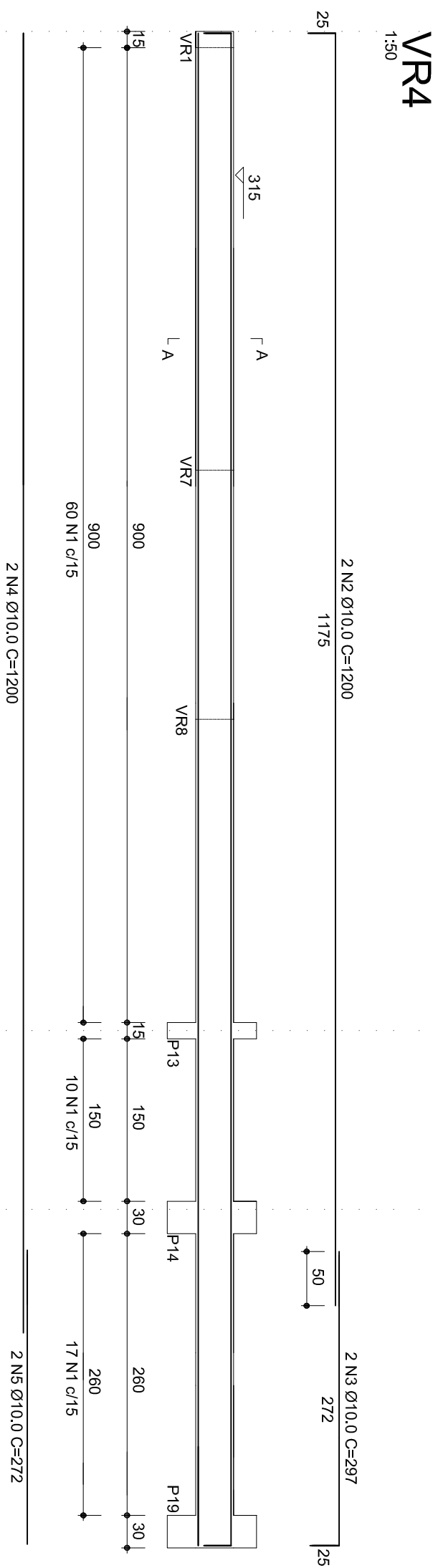
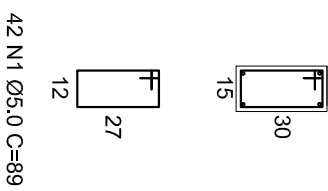
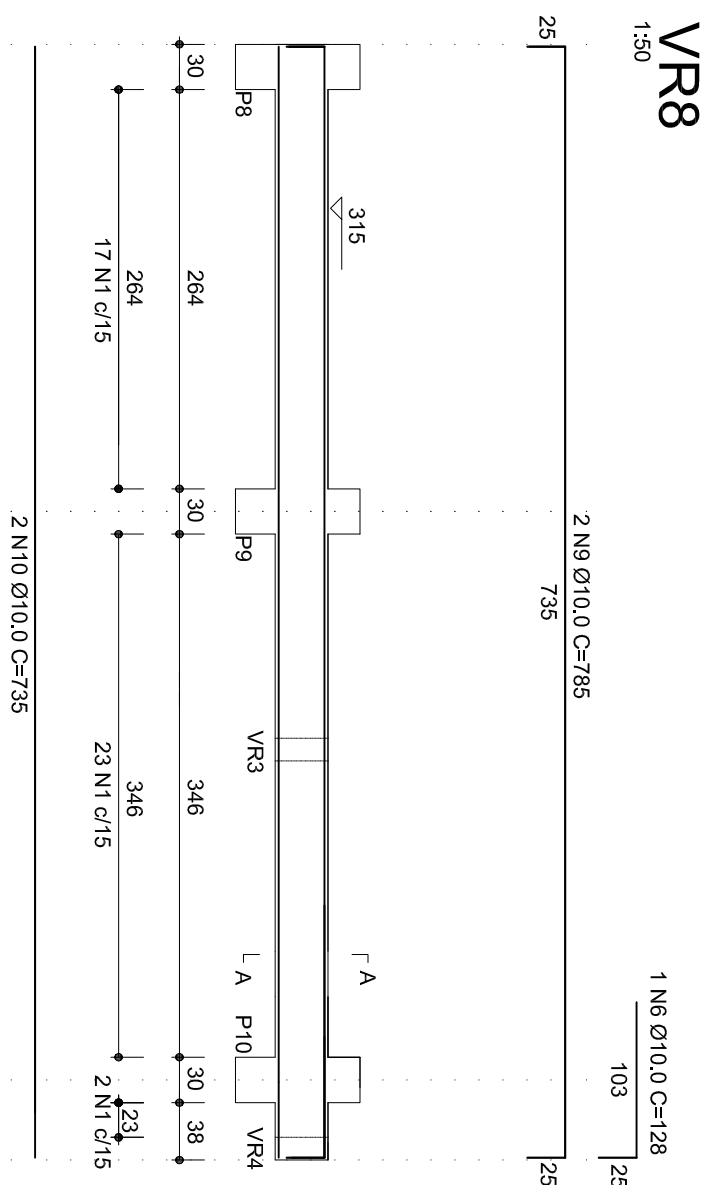
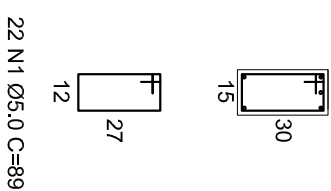
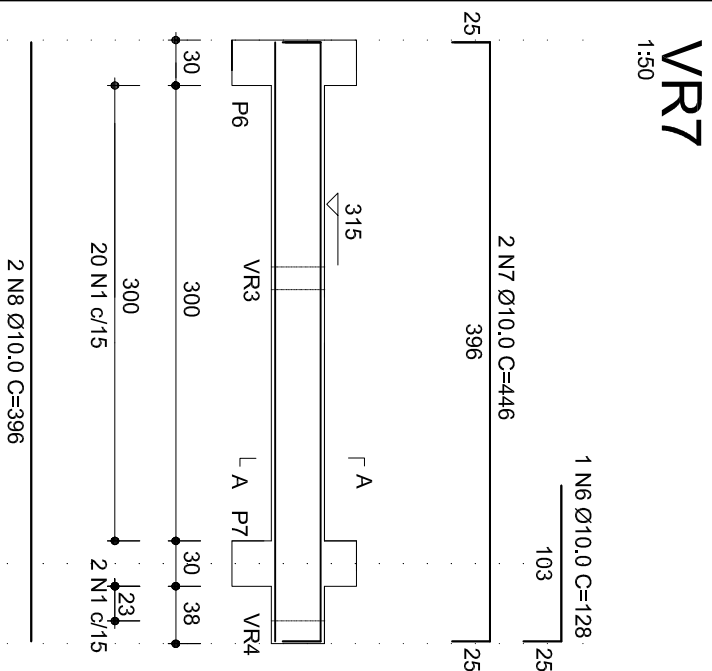


87 N1 Ø5.0 C=89



V4 V7 V8

RESUMO DO AÇO

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA50	1	5,0	151	89	13439
	2	10,0	2	1200	2400
	3	10,0	2	297	594
	4	10,0	2	1200	2400
	5	10,0	2	272	544
	6	10,0	2	128	256
	7	10,0	2	446	892
	8	10,0	2	396	792
	9	10,0	2	785	1570
	10	10,0	2	735	1470

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	10.0	109.18	67.36
CA60	5.0	134.39	20.70
PESO TOTAL			
CA50	67.36		
CA60	20.70		

Vol. concreto ($f_{ck}=25\text{Mpa}$) = $1,03\text{m}^3$

Área de forma total = 13,37 m²



OBRA LOCAL:
Ampliação Unidade Básica de Saúde
Rua Valmir Pedroso Severo, Nº 01, Centro, Coxilha-RS

TÍTULO:

Projeto Estrutural

Vigas de Respaldo

PROPRIETÁRIO:

ILDO JOSÉ ORTIZ
PREFEITO MUNICIPAL

MARCOS ANDRÉ MIOZZO ZAVODNIK
Eng. Civil CREARS 167892

ESCALA:
Indicada

DATA:

Agosto/2020

PRANCHA Nº:

ES 10/12