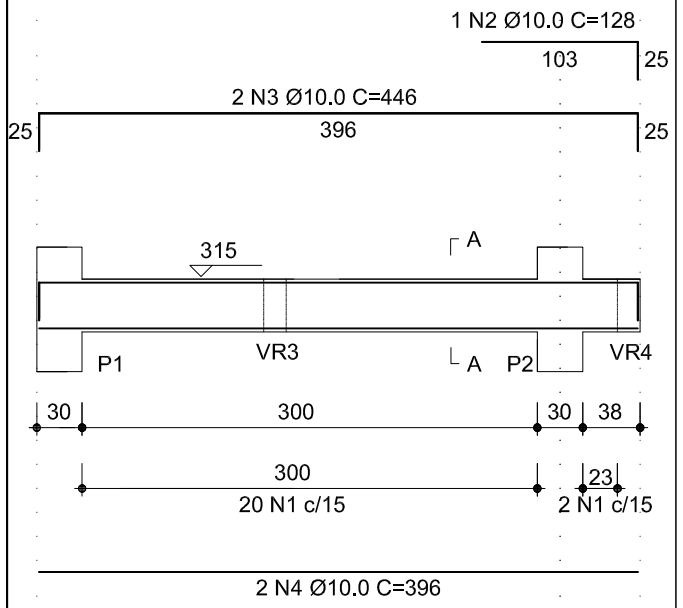
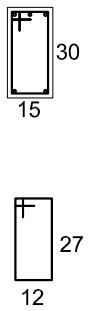
VR1
1:50

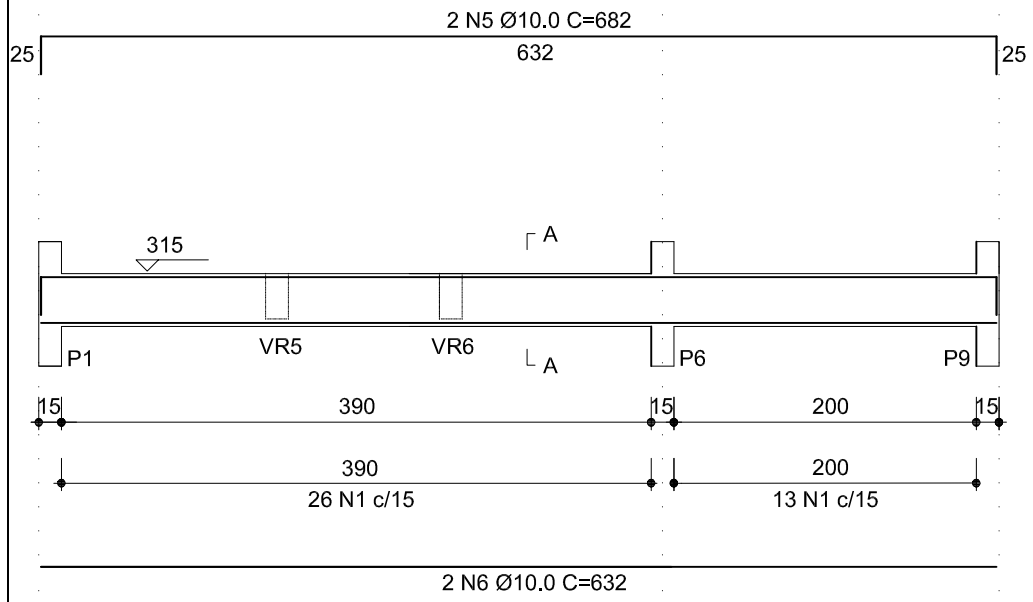


SEÇÃO A-A
ESC 1:25

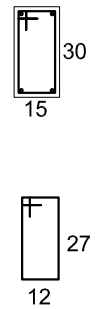


22 N1 Ø5.0 C=89

VR2
1:50

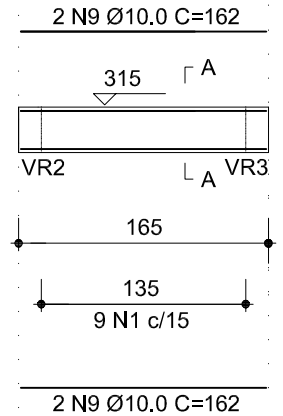


SEÇÃO A-A
ESC 1:25

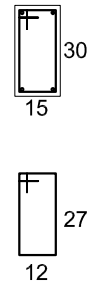


39 N1 Ø5.0 C=89

VR6
1:50

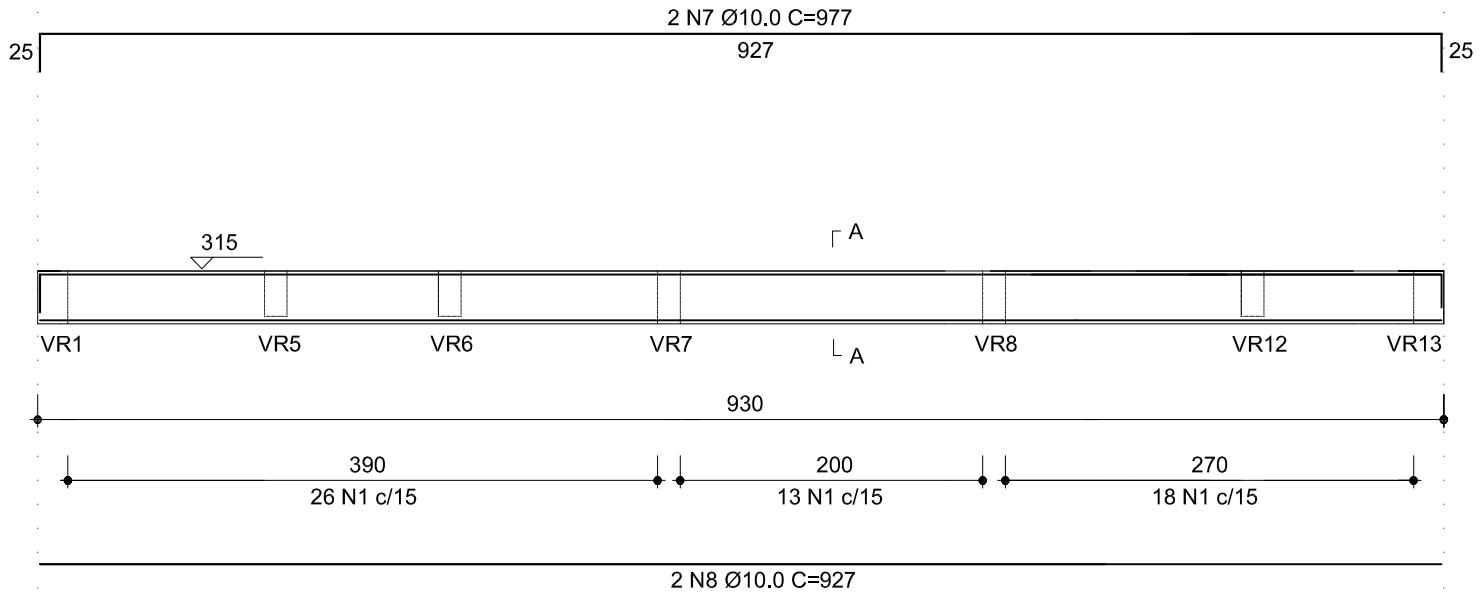


SEÇÃO A-A
ESC 1:25

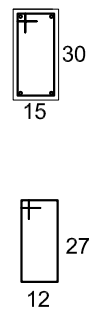


9 N1 Ø5.0 C=89

VR3
1:50

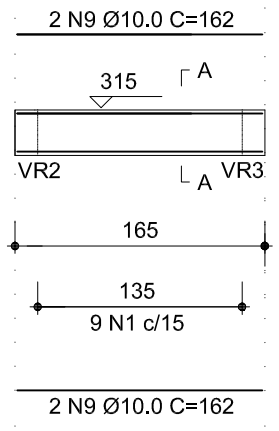


SEÇÃO A-A
ESC 1:25

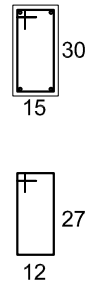


57 N1 Ø5.0 C=89

VR5
1:50



SEÇÃO A-A
ESC 1:25



9 N1 Ø5.0 C=89

RELAÇÃO DO AÇO

V1
V5

V2
V6

V3

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	136	89	12104
CA50	2	10.0	1	128	128
	3	10.0	2	446	892
	4	10.0	2	396	792
	5	10.0	2	682	1364
	6	10.0	2	632	1264
	7	10.0	2	977	1954
	8	10.0	2	927	1854
	9	10.0	8	162	1296

RESUMO DO AÇO

AÇO	DIAM	C.TOTAL (m)	PESO (kg)
CA50	10.0	95.44	58.89
CA60	5.0	121.04	18.64

PESO TOTAL	
CA50	58.89
CA60	18.64

Vol. concreto (fck=25Mpa) = 0,93m³

Área de forma total = 11,99 m²

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

TÍTULO:
Projeto Estrutural

DESCRIÇÃO:
Vigas de Respaldo

PROPRIETÁRIO:
ILDO JOSÉ ORTH
PREFEITO MUNICIPAL

RESPONSÁVEL TÉCNICO:
MARCOS ANDRÉ MIOZZO ZAVODNIK
Eng. Civil CREA/RS 167892

ESCALA: Indicada

DATA: Agosto/2020

PRANCHA Nº: ES 09/12