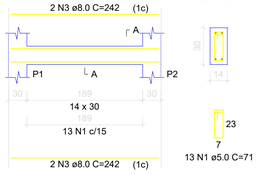
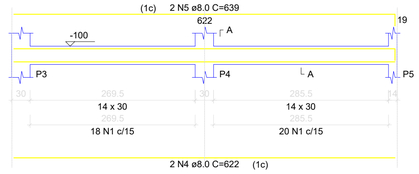
V1
ESC 1:50

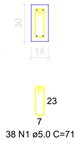


SEÇÃO A-A
ESC 1:25

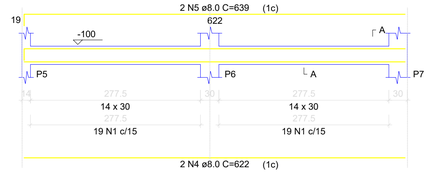
V2
ESC 1:50



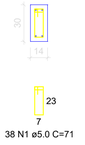
SEÇÃO A-A
ESC 1:25



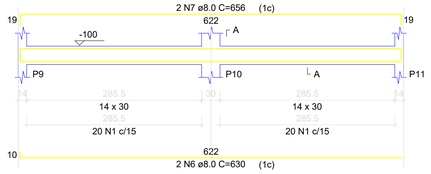
V3
ESC 1:50



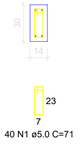
SEÇÃO A-A
ESC 1:25



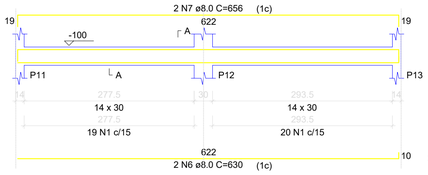
V4
ESC 1:50



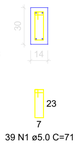
SEÇÃO A-A
ESC 1:25



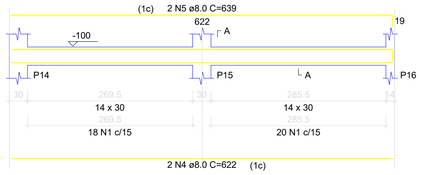
V5
ESC 1:50



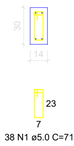
SEÇÃO A-A
ESC 1:25



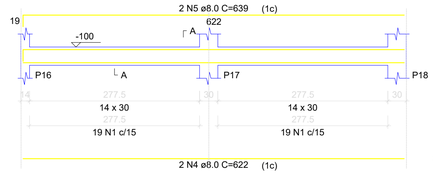
V6
ESC 1:50



SEÇÃO A-A
ESC 1:25



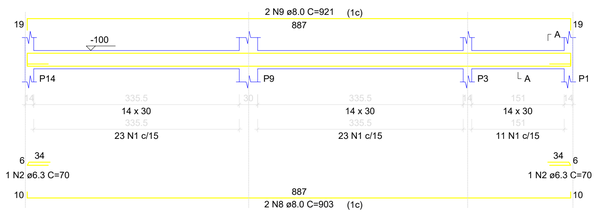
V7
ESC 1:50



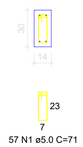
SEÇÃO A-A
ESC 1:25



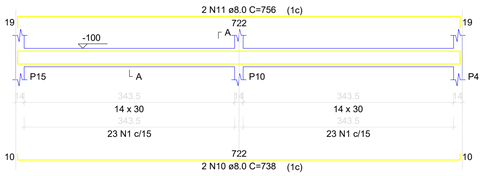
V8
ESC 1:50



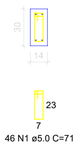
SEÇÃO A-A
ESC 1:25



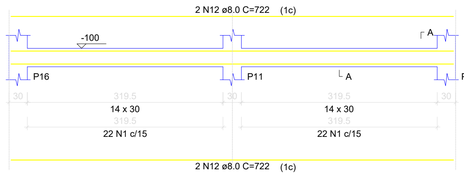
V9
ESC 1:50



SEÇÃO A-A
ESC 1:25



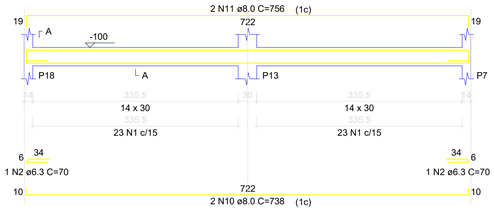
V10
ESC 1:50



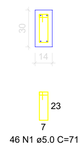
SEÇÃO A-A
ESC 1:25



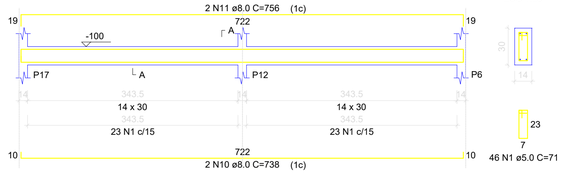
V12
ESC 1:50



SEÇÃO A-A
ESC 1:25



V11
ESC 1:50



SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

V1 V2 V3
V4 V5 V6
V7 V8 V9
V10 V11 V12

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	483	71	34293
CA50	2	6.3	4	70	280
	3	8.0	4	242	968
	4	8.0	8	622	4976
	5	8.0	8	639	5112
	6	8.0	4	630	2520
	7	8.0	4	656	2624
	8	8.0	2	903	1806
	9	8.0	2	921	1842
	10	8.0	6	738	4428
	11	8.0	6	756	4536
	12	8.0	4	722	2888

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	2.8	0.8
	8.0	317	137.6
CA60	5.0	342.9	58.1

PESO TOTAL (kg)	
CA50	138.3
CA60	58.1

Volume de concreto (C-25) = 3.29 m³
Área de forma = 57.96 m²

APROVAÇÃO/CARIMBO:

AMNOROESTE
ASSOCIAÇÃO DOS MUNICÍPIOS DO NOROESTE DE SANTA CATARINA

PROJETO:	ESTRUTURAL
OBRA:	AMPLIAÇÃO SALAS DE AULA CENHO
ENDEREÇO:	ROD. SC 157 - CENTRO NOVO HORIZONTE - SC
PROPRIETÁRIO:	NUNICÍPIO DE NOVO HORIZONTE-SC CNPJ Nº 95.990.115/0001-87
RESPONSÁVEL TÉCNICO:	AMARILDO MARTINS RIBEIRO:05079131918 Assinado de forma digital por AMARILDO MARTINS RIBEIRO:05079131918 Dados: 2026.07.06 13:54:06 -03'00' Engº Civil Amarildo M. Ribeiro - CREA-SC 156004-7
RESPONSÁVEL TÉCNICO:	Engº Civil Jaison R. dos Santos - CREA SC 178513-5
RESPONSÁVEL TÉCNICO:	Engº Matheus Bez da Silveira - CREA-SC 202276-0
RESPONSÁVEL TÉCNICO:	Engº Eletricista Charlan Smaniotto Luzzatto - CREA-SC 127695-8
DESENHO CAD:	Eliveltro Jesus Passini - CFT - 01901295907 Edivanda Meurer - CREA SC 179524-5
DESCRIÇÃO: VIGAS - PAV. BALDRAME (NÍVEL -100)	PRANCHA: EST. 02-04
ÁREA A AMPLIAR : 131,29m²	ESCALA: INDICADA
CONTATO: E-MAIL: amnoroeste@amnoroeste.org.br - TEL: (49)3344-1991	

30/04/2026