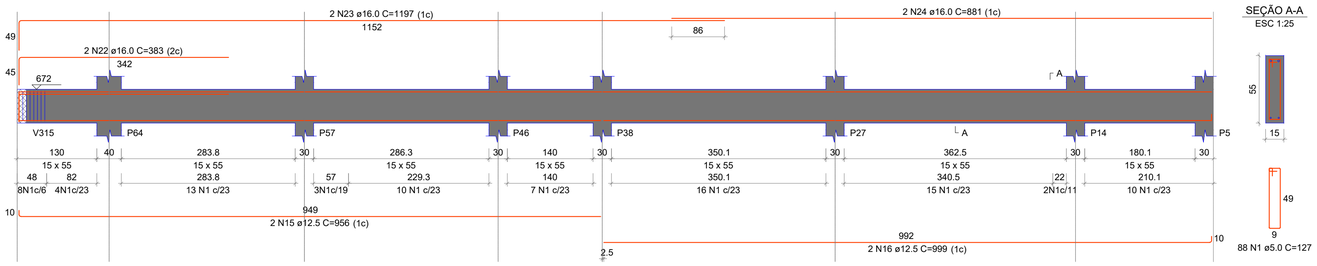
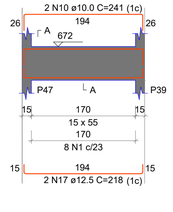
VIGAS 2/2 - Segundo Pavimento - Nível 6,72

V324
ESC 1:50

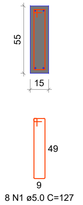


SEÇÃO A-A
ESC 1:25

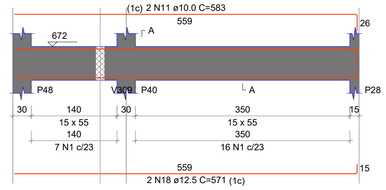
V325
ESC 1:50



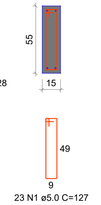
SEÇÃO A-A
ESC 1:25



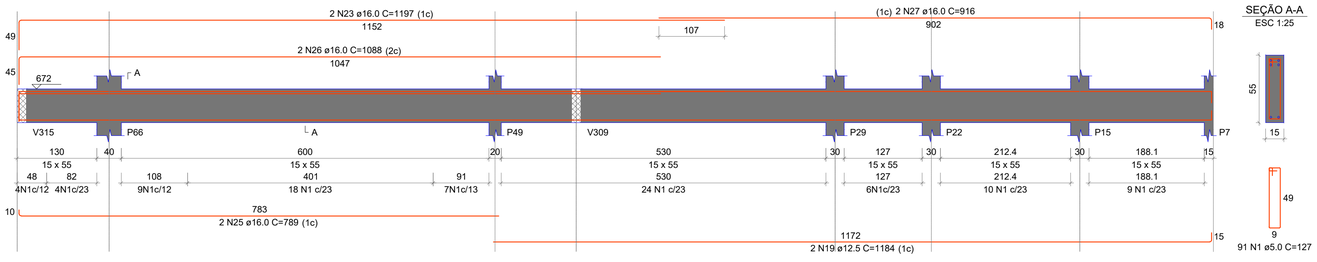
V326
ESC 1:50



SEÇÃO A-A
ESC 1:25

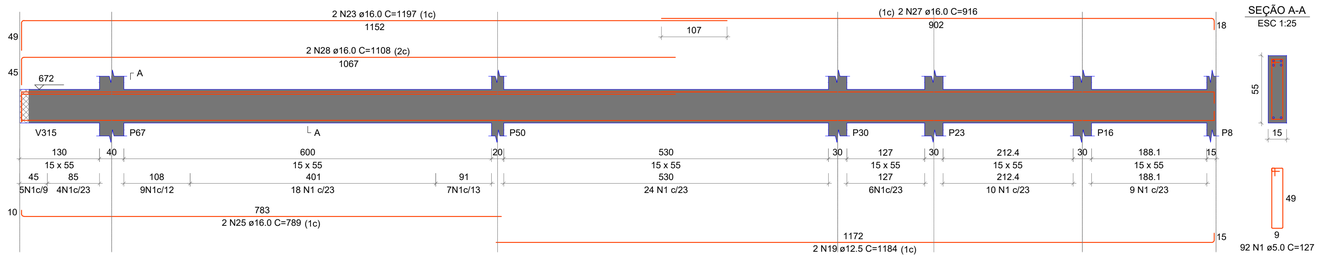


V327
ESC 1:50



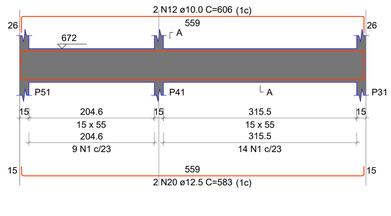
SEÇÃO A-A
ESC 1:25

V328
ESC 1:50

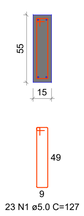


SEÇÃO A-A
ESC 1:25

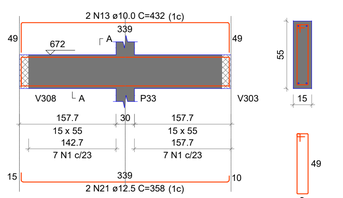
V329
ESC 1:50



SEÇÃO A-A
ESC 1:25

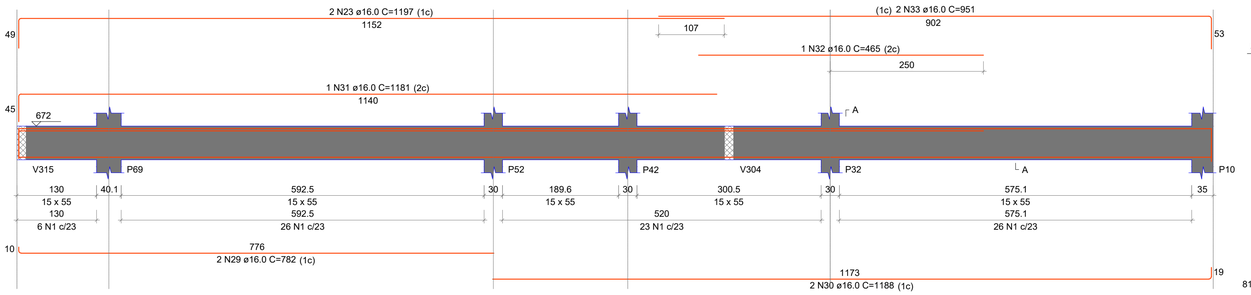


V330
ESC 1:50

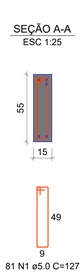


SEÇÃO A-A
ESC 1:25

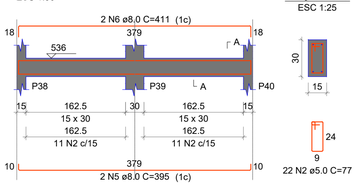
V331
ESC 1:50



SEÇÃO A-A
ESC 1:25

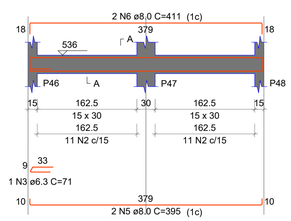


V332
ESC 1:50

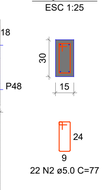


SEÇÃO A-A
ESC 1:25

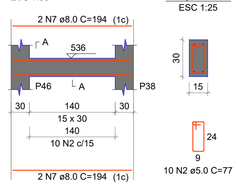
V333
ESC 1:50



SEÇÃO A-A
ESC 1:25

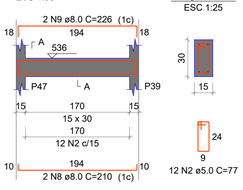


V334
ESC 1:50



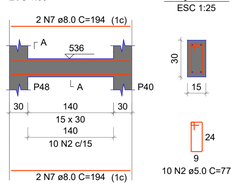
SEÇÃO A-A
ESC 1:25

V335
ESC 1:50



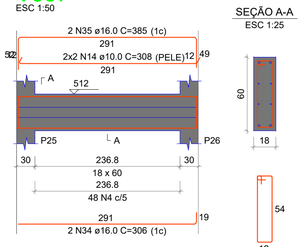
SEÇÃO A-A
ESC 1:25

V336
ESC 1:50



SEÇÃO A-A
ESC 1:25

V337
ESC 1:50



SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

V324 V325 V326
V327 V328 V329
V330 V331 V332
V333 V334 V335
V336 V337

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	420	127	53340
CA50	2	5.0	76	77	5852
	3	6.3	1	71	71
	4	6.3	48	144	6912
	5	8.0	4	395	1580
	6	8.0	4	411	1644
	7	8.0	8	194	1552
	8	8.0	2	210	420
	9	8.0	2	226	452
	10	10.0	2	241	482
	11	10.0	2	583	1166
	12	10.0	2	606	1212
	13	10.0	2	432	864
	14	10.0	4	308	1232
	15	12.5	2	956	1912
	16	12.5	2	999	1998
	17	12.5	2	218	436
	18	12.5	2	571	1142
	19	12.5	4	1184	4736
	20	12.5	2	583	1166
	21	12.5	2	358	716
	22	16.0	2	383	766
	23	16.0	8	1197	9576
	24	16.0	2	881	1762
	25	16.0	4	789	3156
	26	16.0	2	1088	2176
	27	16.0	4	916	3664
	28	16.0	2	1108	2216
	29	16.0	2	782	1564
	30	16.0	2	1188	2376
	31	16.0	1	1181	1181
	32	16.0	1	465	465
	33	16.0	2	951	1902
	34	16.0	2	306	612
	35	16.0	2	385	770

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	69.8	18.8
	8.0	56.5	24.5
	10.0	49.6	33.6
	12.5	121.1	128.3
	16.0	321.9	558.8
CA60	5.0	591.9	100.4

PESO TOTAL (kg)	
CA50	764
CA60	100.4

Volume de concreto (C-30) = 7.81 m³
Área de forma = 94.53 m²

AMURES
ASSOCIAÇÃO DE MUNICÍPIOS DA REGIÃO SERRANA

PREFEITURA MUNICIPAL DE SÃO JOAQUIM - SC

20/29

ASSESSORIA TÉCNICA

PROJETO:
MATHEUS LORENZETTI CASAGRANDE:05074344980 4980
Assinado de forma digital por MATHEUS LORENZETTI CASAGRANDE:05074344980 Dados: 2025.10.14 08:14:30 -03'00'
Matheus Lorenzetti Casagrande
Eng. Civil - CREA 165793-1

PREFEITO:
José Teodoro de Sena Amaral

OBRA :
CENTRO DE EDUCAÇÃO INFANTIL (CEI) SANTA PAULINA

Projeto Estrutural
Detalhamento das Vigas 2/2 do Primeiro Pav. - Nível 3,36

Área Total: 1828,80 m²
Localização: Rua Antônio José Alves de Sá ; Bairro: Centro ; CEP:88600-000 ; s/n°

DESENHO : Matheus Lorenzetti Casagrande
Escala: Indicada
DATA : 10/2025