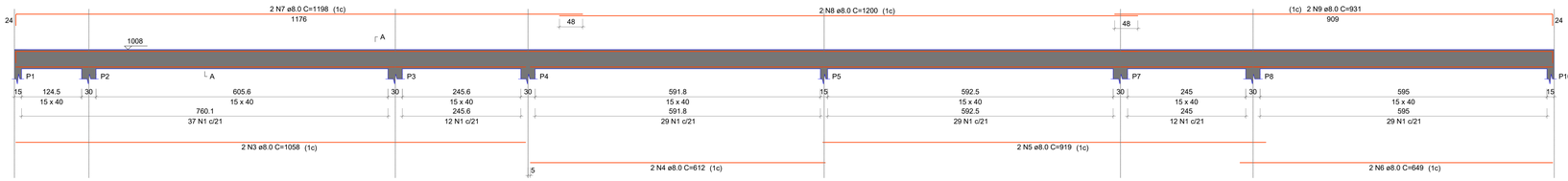
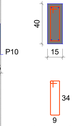
VIGAS 1/2 - Pavimento Cobertura - Nível 10,08

V401
ESC 1:50

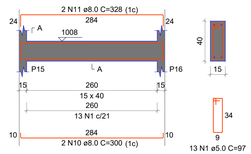


SEÇÃO A-A
ESC 1:25



148 N1 ø5.0 C=97

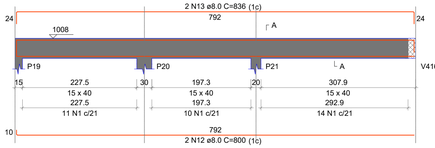
V402
ESC 1:50



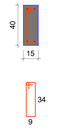
SEÇÃO A-A
ESC 1:25

13 N1 ø5.0 C=97

V403
ESC 1:50

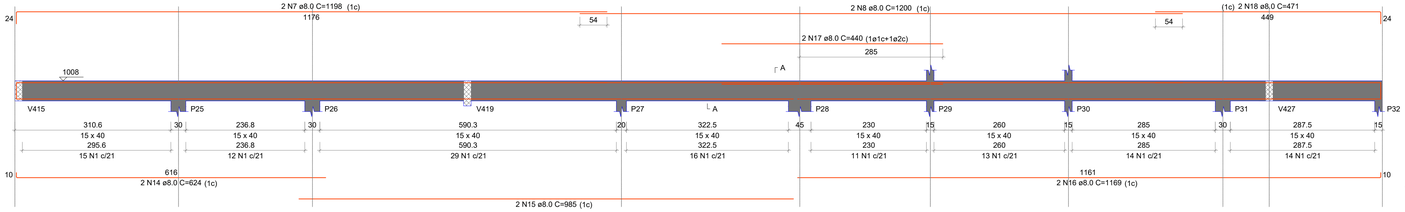


SEÇÃO A-A
ESC 1:25

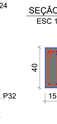


35 N1 ø5.0 C=97

V404
ESC 1:50

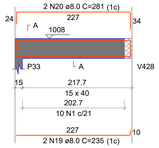


SEÇÃO A-A
ESC 1:25

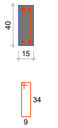


124 N1 ø5.0 C=97

V405
ESC 1:50

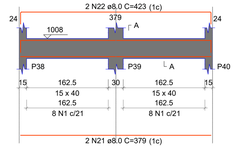


SEÇÃO A-A
ESC 1:25

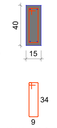


10 N1 ø5.0 C=97

V406
ESC 1:50

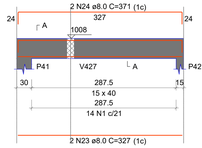


SEÇÃO A-A
ESC 1:25

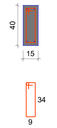


16 N1 ø5.0 C=97

V407
ESC 1:50

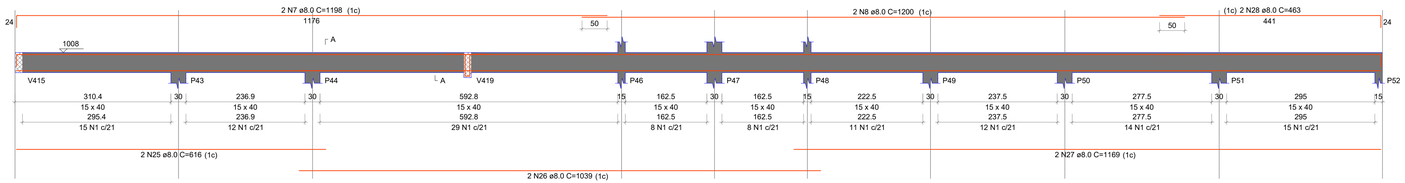


SEÇÃO A-A
ESC 1:25

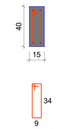


14 N1 ø5.0 C=97

V408
ESC 1:50



SEÇÃO A-A
ESC 1:25



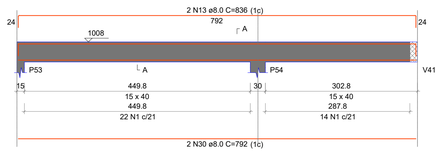
124 N1 ø5.0 C=97

SUSPENSÃO V419
ESC 1:25

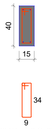


1 N29 ø8.0 C=166

V409
ESC 1:50

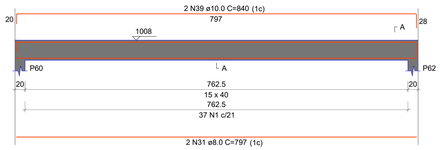


SEÇÃO A-A
ESC 1:25

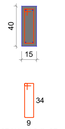


36 N1 ø5.0 C=97

V410
ESC 1:50

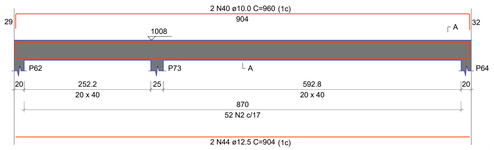


SEÇÃO A-A
ESC 1:25

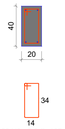


37 N1 ø5.0 C=97

V411
ESC 1:50

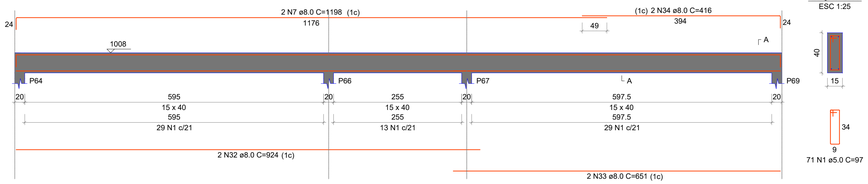


SEÇÃO A-A
ESC 1:25



52 N2 ø5.0 C=107

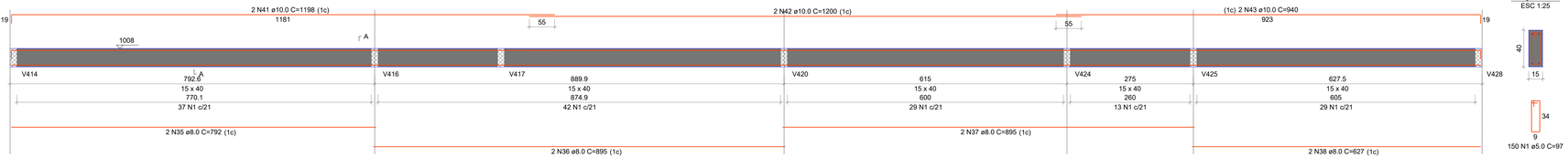
V412
ESC 1:50



SEÇÃO A-A
ESC 1:25

71 N1 ø5.0 C=97

V413
ESC 1:50



SEÇÃO A-A
ESC 1:25

150 N1 ø5.0 C=97

RELAÇÃO DO AÇO

V401 V402 V403
V404 V405 V406
V407 V408 V409
V410 V411 V412
V413

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	78	97	7566
	2	5.0	62	167	10354
CA50	3	8.0	2	1058	2116
	4	8.0	2	612	1224
	5	8.0	2	919	1838
	6	8.0	2	649	1298
	7	8.0	8	1198	9584
	8	8.0	8	1200	9600
	9	8.0	2	931	1862
	10	8.0	2	300	600
	11	8.0	2	328	656
	12	8.0	2	800	1600
	13	8.0	4	836	3344
	14	8.0	2	524	1048
	15	8.0	2	985	1970
	16	8.0	2	1169	2338
	17	8.0	2	440	880
	18	8.0	2	471	942
	19	8.0	2	235	470
	20	8.0	2	281	562
	21	8.0	2	379	758
	22	8.0	2	423	846
	23	8.0	2	327	654
	24	8.0	2	371	742
	25	8.0	2	616	1232
	26	8.0	2	1039	2078
	27	8.0	2	1169	2338
	28	8.0	2	463	926
	29	8.0	1	166	166
	30	8.0	2	792	1584
	31	8.0	2	797	1594
	32	8.0	2	924	1848
	33	8.0	2	651	1302
	34	8.0	2	416	832
	35	8.0	2	792	1584
	36	8.0	2	895	1790
	37	8.0	2	886	1772
	38	8.0	2	627	1254
	39	10.0	2	840	1680
	40	10.0	2	960	1920
	41	10.0	2	1198	2396
	42	10.0	2	1200	2400
	43	10.0	2	940	1880
	44	12.5	2	904	1808

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	630.5	273.7
	10.0	102.8	69.7
	12.5	18.1	19.2
CA60	5.0	810.3	137.4
PESO TOTAL (kg)			
CA50	362.5		
CA60	137.4		

Volume de concreto (C-30) = 10.23 m³
Área de forma = 158.59 m²

AMURES — ASSOCIAÇÃO DE MUNICÍPIOS DA REGIÃO SERRANA

PREFEITURA MUNICIPAL DE SÃO JOAQUIM - SC

25/29

ASSESSORIA TÉCNICA

MATHEUS LORENZETTI CASAGRANDE:05074349080 — Assinado de forma digital por MATHEUS LORENZETTI CASAGRANDE:05074349080 Dados: 2025.10.14 08:17:29 -03'00'

PROJETO:
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 1/2 do Pav. Cobertura - Nível 10,08

Área Total: 1828,80 m²
Localização: Rua Antônio José Alves de Sá ; Bairro: Centro ; CEP:88600-000 ; s/nº

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