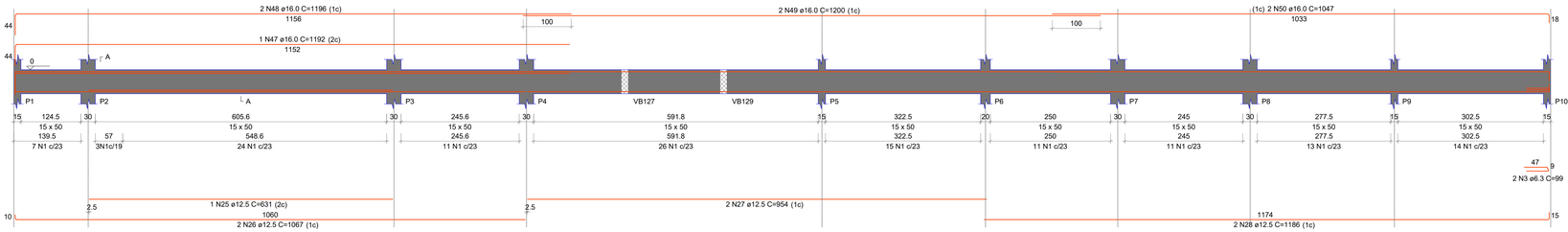
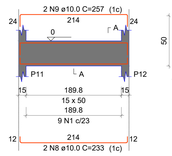
VIGAS BALDRAMES 1/2 - Pavimento Térreo - Nível 0,00

VB101
ESC 1:50



SEÇÃO A-A
ESC 1:25

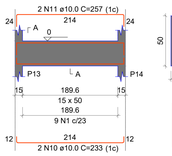
VB102
ESC 1:50



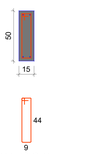
SEÇÃO A-A
ESC 1:25



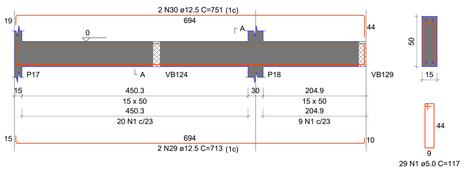
VB103
ESC 1:50



SEÇÃO A-A
ESC 1:25

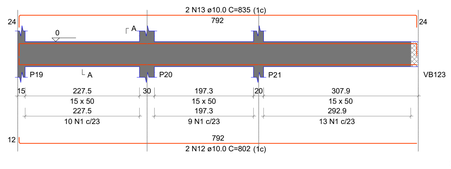


VB104
ESC 1:50

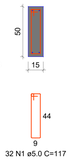


SEÇÃO A-A
ESC 1:25

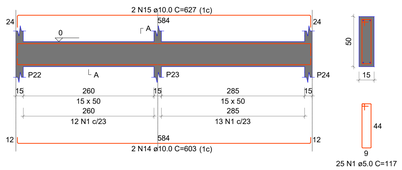
VB105
ESC 1:50



SEÇÃO A-A
ESC 1:25

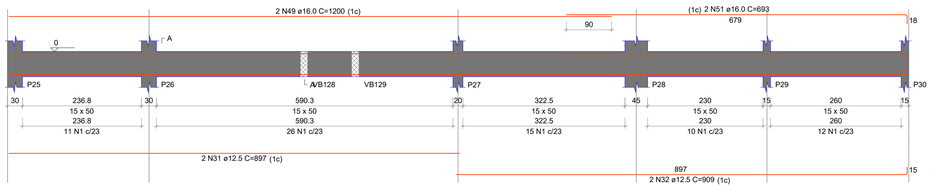


VB106
ESC 1:50

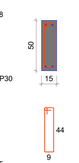


SEÇÃO A-A
ESC 1:25

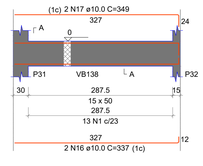
VB107
ESC 1:50



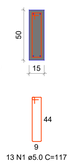
SEÇÃO A-A
ESC 1:25



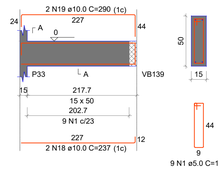
VB108
ESC 1:50



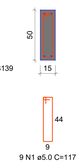
SEÇÃO A-A
ESC 1:25



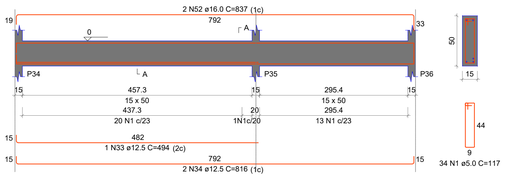
VB109
ESC 1:50



SEÇÃO A-A
ESC 1:25

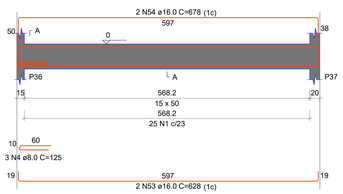


VB110
ESC 1:50

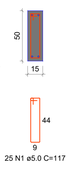


SEÇÃO A-A
ESC 1:25

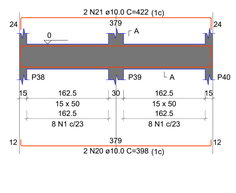
VB111
ESC 1:50



SEÇÃO A-A
ESC 1:25



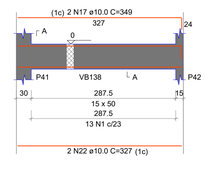
VB112
ESC 1:50



SEÇÃO A-A
ESC 1:25



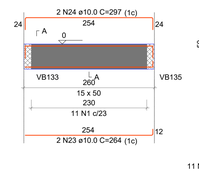
VB113
ESC 1:50



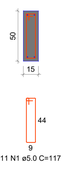
SEÇÃO A-A
ESC 1:25



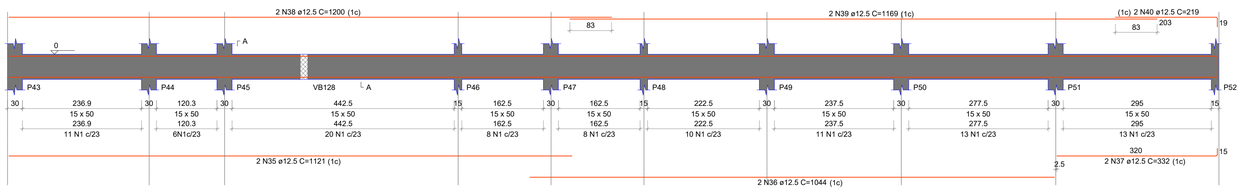
VB114
ESC 1:50



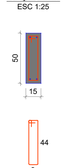
SEÇÃO A-A
ESC 1:25



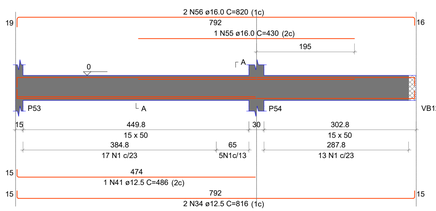
VB115
ESC 1:50



SEÇÃO A-A
ESC 1:25



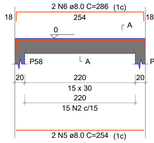
VB116
ESC 1:50



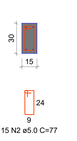
SEÇÃO A-A
ESC 1:25



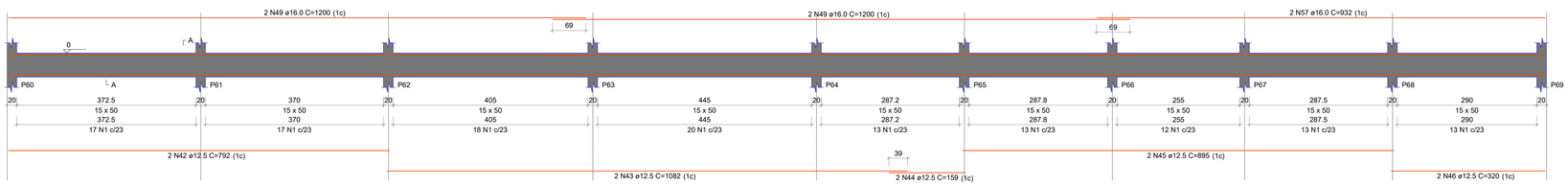
VB117
ESC 1:50



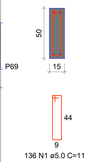
SEÇÃO A-A
ESC 1:25



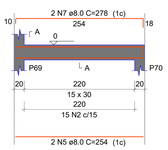
VB118
ESC 1:50



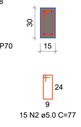
SEÇÃO A-A
ESC 1:25



VB119
ESC 1:50



SEÇÃO A-A
ESC 1:25



RELAÇÃO DO AÇO

VB101 VB102 VB103
VB104 VB105 VB106
VB107 VB108 VB109
VB110 VB111 VB112
VB113 VB114 VB115
VB116 VB117 VB118
VB119

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	705	117	82485
	2	5.0	30	77	2310
CA50	3	6.3	2	99	198
	4	6.3	2	188	376
	5	8.0	4	254	1016
	6	8.0	2	286	572
	7	8.0	2	254	508
	8	10.0	2	233	466
	9	10.0	2	257	514
	10	10.0	2	233	466
	11	10.0	2	257	514
	12	10.0	2	802	1604
	13	10.0	2	835	1670
	14	10.0	2	803	1606
	15	10.0	2	627	1254
	16	10.0	4	337	1348
	17	10.0	4	349	1396
	18	10.0	2	227	454
	19	10.0	2	290	580
	20	10.0	2	325	650
	21	10.0	2	422	844
	22	10.0	2	327	654
	23	10.0	2	264	528
	24	10.0	2	297	594
	25	12.5	2	631	1262
	26	12.5	2	1067	2134
	27	12.5	2	954	1908
	28	12.5	2	1186	2372
	29	12.5	2	713	1426
	30	12.5	2	701	1402
	31	12.5	2	897	1794
	32	12.5	2	909	1818
	33	12.5	1	494	494
	34	12.5	2	816	1632
	35	12.5	2	1121	2242
	36	12.5	2	1044	2088
	37	12.5	2	332	664
	38	12.5	2	1200	2400
	39	12.5	2	1169	2338
	40	12.5	2	219	438
	41	12.5	2	486	486
	42	12.5	2	792	1584
	43	12.5	2	1082	2164
	44	12.5	2	159	318
	45	12.5	2	895	1790
	46	12.5	2	320	640
	47	16.0	1	1192	1192
	48	16.0	1	1196	1196
	49	16.0	3	1200	3600
	50	16.0	2	1047	2094
	51	16.0	2	693	1386
	52	16.0	2	837	1674
	53	16.0	2	605	1210
	54	16.0	2	678	1356
	55	16.0	2	410	820
	56	16.0	2	820	1640
	57	16.0	2	532	1064

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	2	0.5
	8.0	25.2	10.9
	10.0	142.3	96.5
	12.5	344.9	365.5
	16.0	248.8	432
CA60	5.0	848	143.8

PESO TOTAL (kg)	
CA50	905.6
CA60	143.8

Volume de concreto (C-30) = 11.80 m³
Área de forma = 140.43 m²

AMURES
ASSOCIAÇÃO DE MUNICÍPIOS DA REGIÃO SERRANA

PREFEITURA MUNICIPAL DE SÃO JOAQUIM - SC

08 / 29

ASSESSORIA TÉCNICA

PROJETO: MATHEUS LORENZETTI CASAGRANDE:05074344980 — Assinado de forma digital por MATHEUS LORENZETTI CASAGRANDE:05074344980 Dados: 2025.10.13 19:33:52 -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 Baldrame 1/2 do Pav. Térreo - Nivel 0,00

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