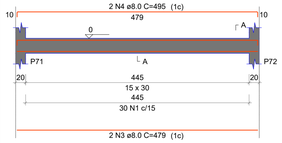
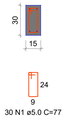
VIGAS BALDRAMES 2/2 - Pavimento Térreo - Nível 0,00

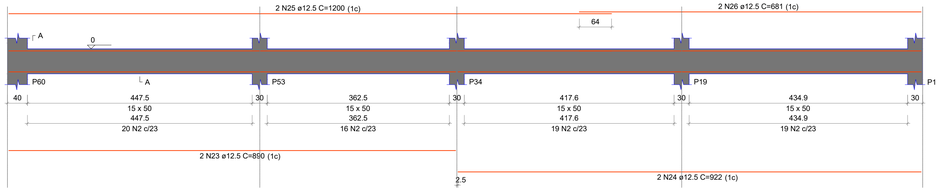
VB120
ESC 1:50



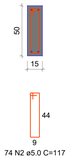
SEÇÃO A-A
ESC 1:25



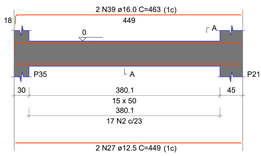
VB121
ESC 1:50



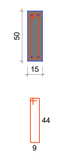
SEÇÃO A-A
ESC 1:25



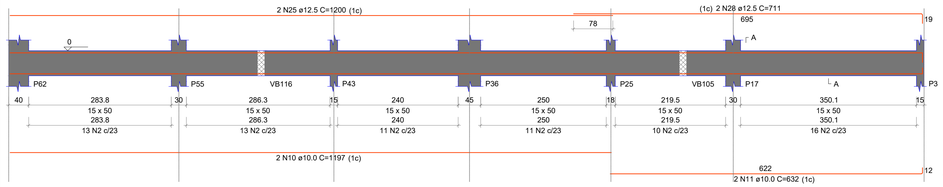
VB122
ESC 1:50



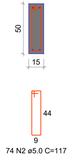
SEÇÃO A-A
ESC 1:25



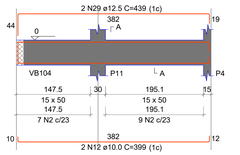
VB123
ESC 1:50



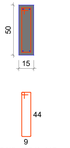
SEÇÃO A-A
ESC 1:25



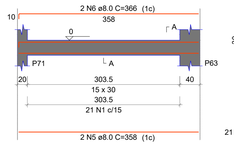
VB124
ESC 1:50



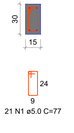
SEÇÃO A-A
ESC 1:25



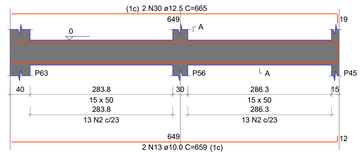
VB125
ESC 1:50



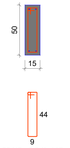
SEÇÃO A-A
ESC 1:25



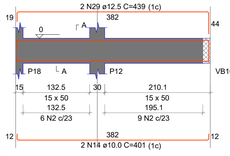
VB126
ESC 1:50



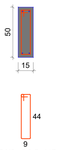
SEÇÃO A-A
ESC 1:25



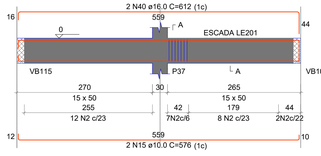
VB127
ESC 1:50



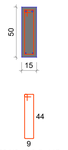
SEÇÃO A-A
ESC 1:25



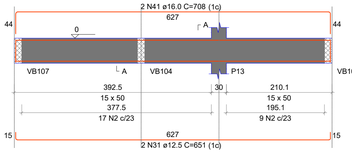
VB128
ESC 1:50



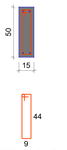
SEÇÃO A-A
ESC 1:25



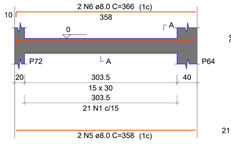
VB129
ESC 1:50



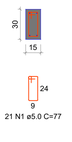
SEÇÃO A-A
ESC 1:25



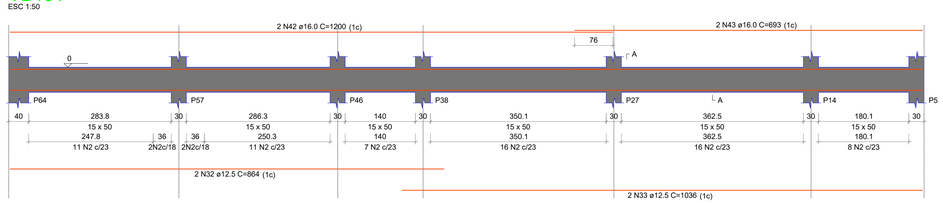
VB130
ESC 1:50



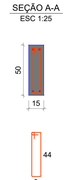
SEÇÃO A-A
ESC 1:25



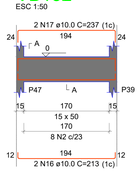
VB131
ESC 1:50



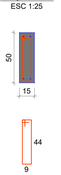
SEÇÃO A-A
ESC 1:25



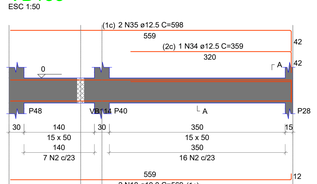
VB132
ESC 1:50



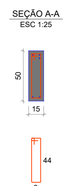
SEÇÃO A-A
ESC 1:25



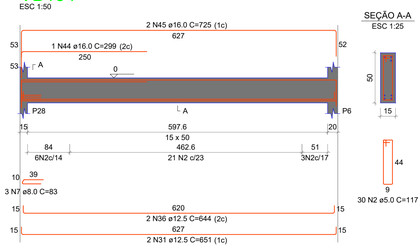
VB133
ESC 1:50



SEÇÃO A-A
ESC 1:25

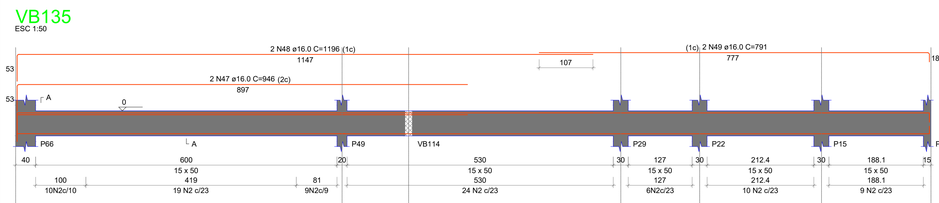


VB134
ESC 1:50

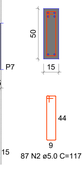


SEÇÃO A-A
ESC 1:25

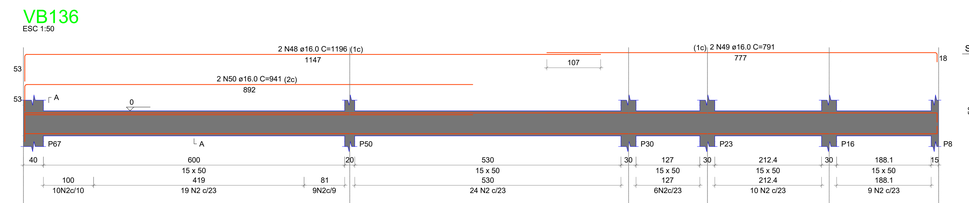
VB135
ESC 1:50



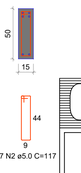
SEÇÃO A-A
ESC 1:25



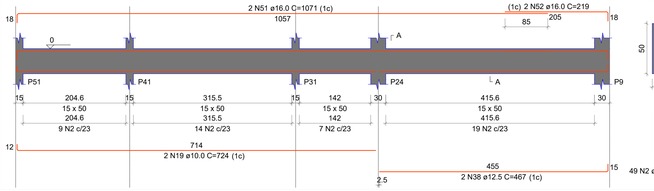
VB136
ESC 1:50



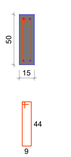
SEÇÃO A-A
ESC 1:25



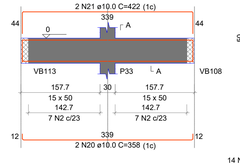
VB137
ESC 1:50



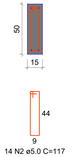
SEÇÃO A-A
ESC 1:25



VB138
ESC 1:50



SEÇÃO A-A
ESC 1:25



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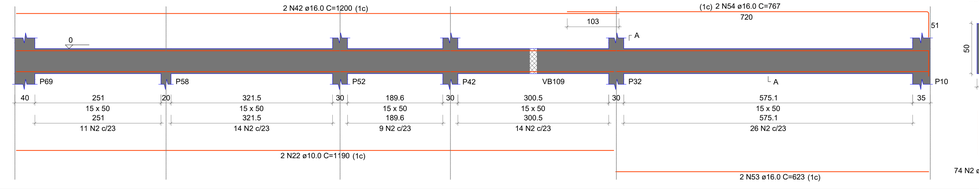
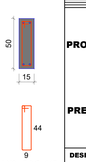
ESC 1:50



SEÇÃO A-A
ESC 1:25



VB140
ESC 1:50

SEÇÃO A-A
ESC 1:25

RELAÇÃO DO AÇO

VB120	VB121	VB122
VB123	VB124	VB125
VB126	VB127	VB128
VB129	VB130	VB131
VB132	VB133	VB134
VB135	VB136	VB137
VB138	VB139	VB140

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	89	117	10413
	2	5.0	722	117	84478
CA50	3	8.0	2	479	958
	4	8.0	2	495	990
	5	8.0	2	345	690
	6	8.0	4	366	1464
	7	8.0	2	53	106
	8	8.0	2	294	588
	9	8.0	2	316	632
	10	8.0	2	1012	2024
	11	10.0	2	632	1264
	12	10.0	2	369	738
	13	10.0	2	659	1318
	14	10.0	2	401	802
	15	10.0	2	576	1152
	16	10.0	2	213	426
	17	10.0	2	237	474
	18	10.0	2	569	1138
	19	10.0	2	224	448
	20	10.0	2	358	716
	21	10.0	2	422	844
	22	10.0	2	1190	2380
	23	12.5	2	890	1780
	24	12.5	2	922	1844
	25	12.5	4	1200	4800
	26	12.5	2	681	1362
	27	12.5	2	449	898
	28	12.5	2	711	1422
	29	12.5	4	439	1756
	30	12.5	4	665	2660
	31	12.5	2	1012	2024
	32	12.5	2	864	1728
	33	12.5	2	1012	2024
	34	12.5	1	358	358
	35	12.5	2	498	996
	36	12.5	2	644	1288
	37	12.5	4	1184	4736
	38	12.5	2	467	934
	39	16.0	2	463	926
	40	16.0	2	612	1224
	41	16.0	2	708	1416
	42	16.0	4	1200	4800
	43	16.0	2	693	1386
	44	16.0	2	299	598
	45	16.0	2	725	1450
	46	16.0	4	653	2612
	47	16.0	4	946	3892
	48	16.0	4	1196	4784
	49	16.0	4	791	3164
	50	16.0	2	941	1882
	51	16.0	2	1071	2142
	52	16.0	2	219	438
	53	16.0	2	623	1246
	54	16.0	2	767	1534

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	62.9	27.3
	10.0	151.5	102.8
	12.5	301.1	319.1
	16.0	311.9	541.6
CA60	5.0	913.3	154.8

PESO TOTAL (kg)	
CA50	990.7
CA60	154.8

Volume de concreto (C-30) = 12.01 m³
Área de forma = 140.68 m²

AMURES — ASSOCIAÇÃO DE MUNICÍPIOS DA REGIÃO SERRANA

PREFEITURA MUNICIPAL DE SÃO JOAQUIM - SC

09/29

ASSESSORIA TÉCNICA

MATHEUS LORENZETTI CASAGRANDE:050743 44980
Assinado de forma digital por MATHEUS LORENZETTI CASAGRANDE:05074344980 Dados: 2025.10.13 19:36:21 -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 Baldrame 2/2 do Pav. Térreo - Nível 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