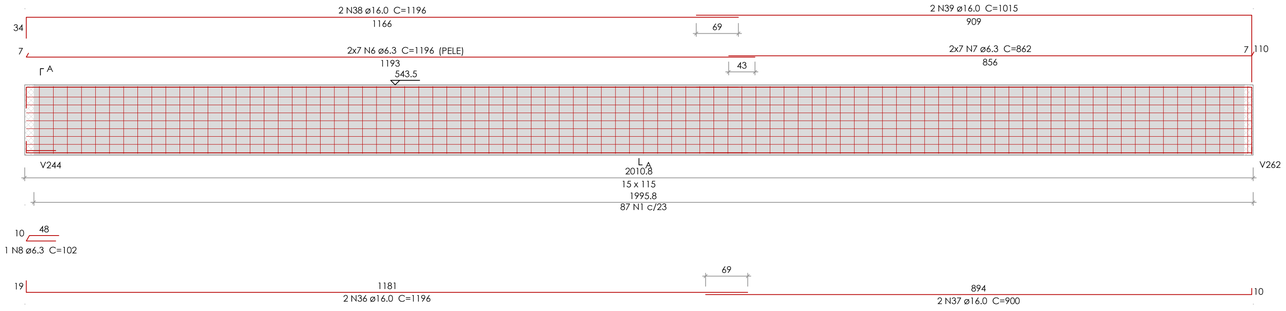
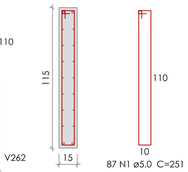
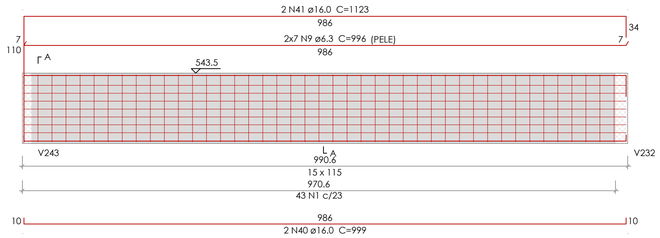
V243 (15 x 115)
ESC 1:50



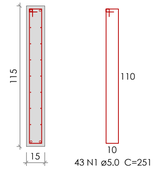
SEÇÃO A-A
ESC 1:25



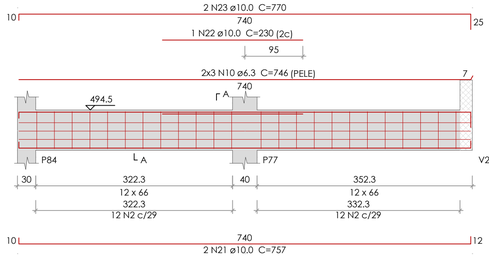
V244 (15 x 115)
ESC 1:50



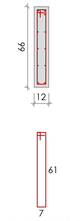
SEÇÃO A-A
ESC 1:25



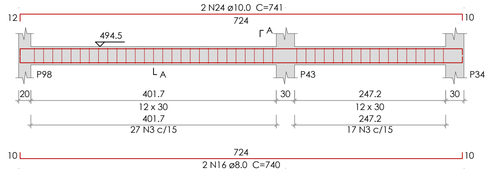
V245 (12 x 66)
ESC 1:50



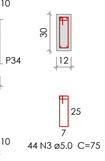
SEÇÃO A-A
ESC 1:25



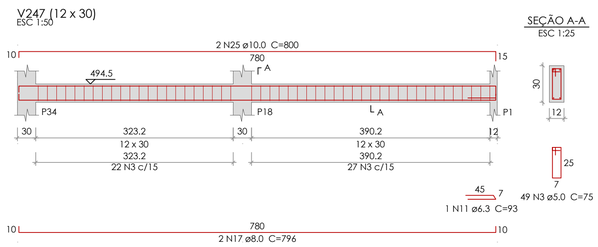
V246 (12 x 30)
ESC 1:50



SEÇÃO A-A
ESC 1:25

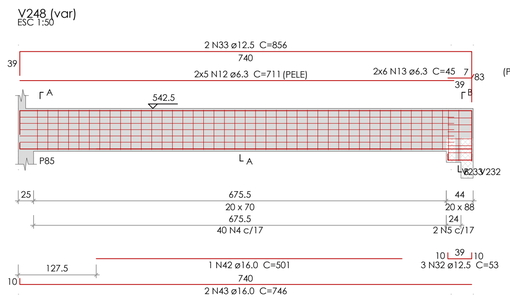


V247 (12 x 30)
ESC 1:50

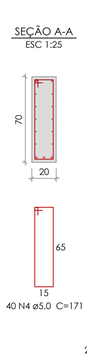


SEÇÃO A-A
ESC 1:25

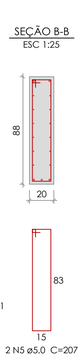
V248 (var)
ESC 1:50



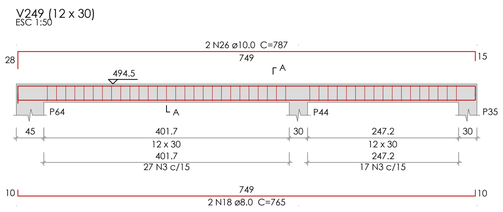
SEÇÃO A-A
ESC 1:25



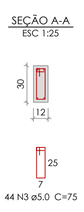
SEÇÃO B-B
ESC 1:25



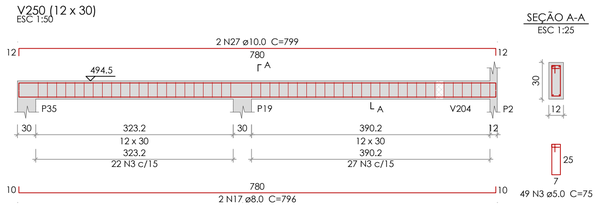
V249 (12 x 30)
ESC 1:50



SEÇÃO A-A
ESC 1:25

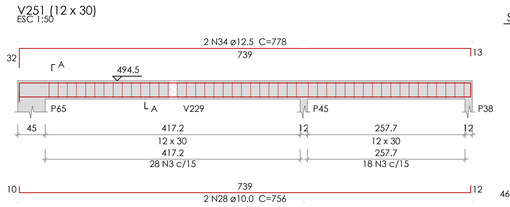


V250 (12 x 30)
ESC 1:50

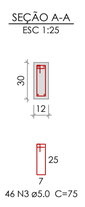


SEÇÃO A-A
ESC 1:25

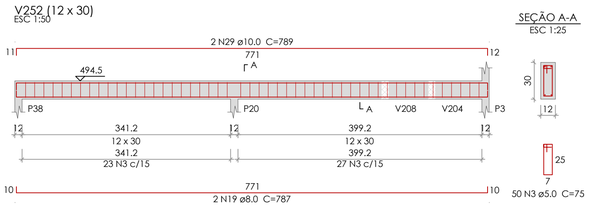
V251 (12 x 30)
ESC 1:50



SEÇÃO A-A
ESC 1:25

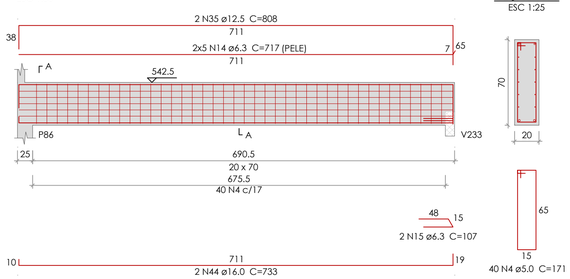


V252 (12 x 30)
ESC 1:50



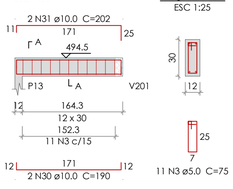
SEÇÃO A-A
ESC 1:25

V253 (20 x 70)
ESC 1:50



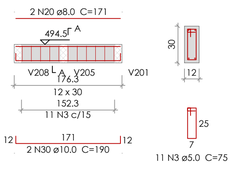
SEÇÃO A-A
ESC 1:25

V254 (12 x 30)
ESC 1:50



SEÇÃO A-A
ESC 1:25

V255 (12 x 30)
ESC 1:50



SEÇÃO A-A
ESC 1:25

Relação do aço

V243 V244 V245
V246 V247 V248
V249 V250 V251
V252 V253 V254
V255

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	130	251	32630
	2	5.0	24	147	3528
	3	5.0	304	75	22800
	4	5.0	80	171	13680
	5	5.0	2	207	414
CA50	6	6.3	14	1196	16744
	7	6.3	14	862	12068
	8	6.3	1	102	102
	9	6.3	14	996	13944
	10	6.3	6	746	4476
	11	6.3	1	93	93
	12	6.3	10	711	7110
	13	6.3	12	45	540
	14	6.3	10	717	7170
	15	6.3	2	107	214
	16	8.0	2	740	1480
	17	8.0	4	796	3184
	18	8.0	2	765	1530
	19	8.0	2	787	1574
	20	8.0	2	171	342
	21	10.0	2	757	1514
	22	10.0	1	230	230
	23	10.0	2	770	1540
	24	10.0	2	741	1482
	25	10.0	2	800	1600
	26	10.0	2	787	1574
	27	10.0	2	799	1598
	28	10.0	2	756	1512
	29	10.0	2	789	1578
	30	10.0	4	190	760
	31	10.0	2	202	404
	32	12.5	3	53	159
	33	12.5	2	856	1712
	34	12.5	2	778	1556
	35	12.5	2	808	1616
	36	16.0	2	1196	2392
	37	16.0	2	900	1800
	38	16.0	2	1196	2392
	39	16.0	2	1015	2030
	40	16.0	2	999	1998
	41	16.0	2	1123	2246
	42	16.0	1	501	501
	43	16.0	2	746	1492
	44	16.0	2	733	1466

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	624.7	152.8
	8.0	81.1	32
	10.0	138	85
	12.5	50.5	48.6
	16.0	163.2	257.5
CA60	5.0	730.6	112.6

PESO TOTAL (kg)	
CA50	576
CA60	112.6

Volume de concreto (C-30) = 9.22 m³
Área de forma = 115.57 m²

REV.	DESCRIÇÃO	DATA	EXEC.	VERIF.	APROV.
0	EMISSÃO ORIGINAL	14/11/25	CEGEO	TIAGO	PMM

AS INFORMAÇÕES DESTE DOCUMENTO SÃO PROPRIEDADE DA PREFEITURA MUNICIPAL DE MARACAJÁ, SENDO PROIBIDA A UTILIZAÇÃO FORA DA SUA FINALIDADE.

RESP. TÉCNICO:
TIAGO ROSSO URBANO - ENG.º CIVIL - CREA/SC: 126.160-6

CONTRATO:

ELABORAÇÃO:
UNIVERSIDADE DO EXTREMO SUL CATARINENSE
IPAT - Instituto de Pesquisas Ambientais e Tecnológicas
Rodovia Gov. Jorge Lacerda, Km 4,5 - Bairro Sangão - Criciúma/SC
Cx.Postal. 3167 - Fone/Fax (48) 3431 4500/ 3431 4540 CEP 88805-350

CONTRATANTE:
PREFEITURA MUNICIPAL DE MARACAJÁ
AVENIDA GETÚLIO VARGAS, 530 - BAIRRO CENTRO
88915-000, MARACAJÁ-SC

OBRA:
UNIDADE BÁSICA DE SAÚDE ALEX SANDRO DA ROSA

PROJETO:
PROJETO ESTRUTURAL

CONTEÚDO:
PAV. COBERTURA - VIGAS (3/4)

AREA TOTAL:	748,75 m²	ENDEREÇO:	RUA PROJETADA A, SÃO CRISTÓVÃO - MARACAJÁ/SC
ESCALA:	INDICADA	DESENHO:	TIAGO
DATA	14/11/2025	FOLHA:	20/35
		Nº	025-PEX-PROJ-003-025-001-EST-20-35-R00

Ext.: A1 - 841 x 594 mm