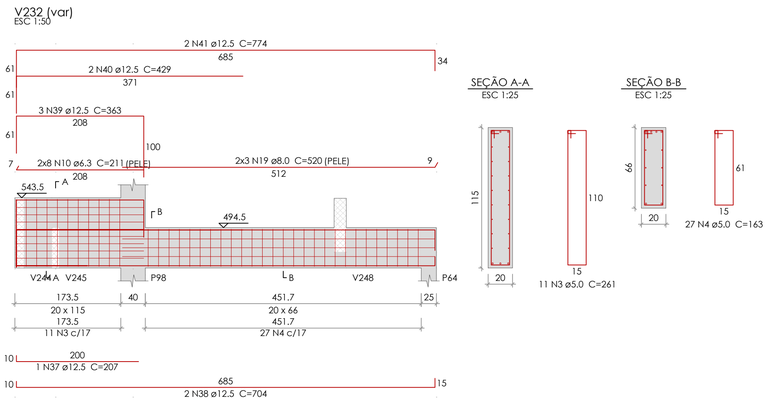
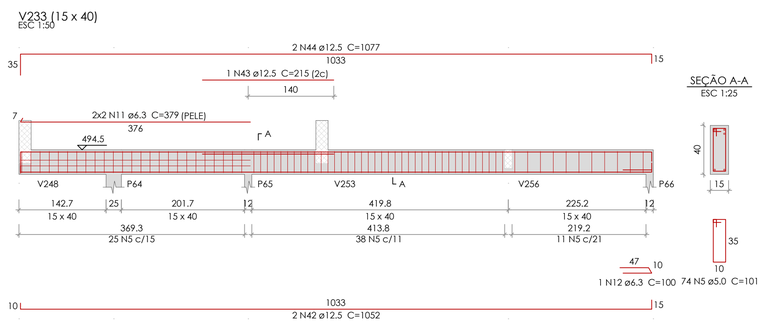
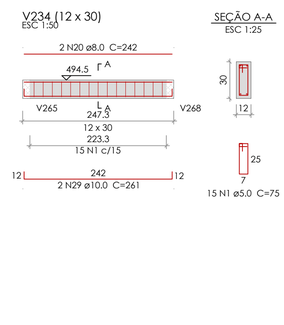
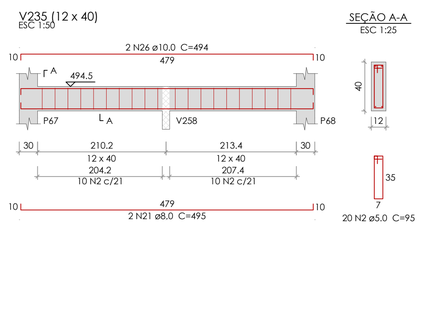
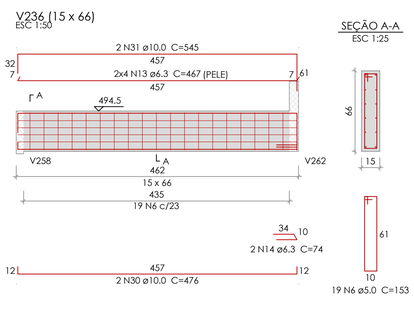


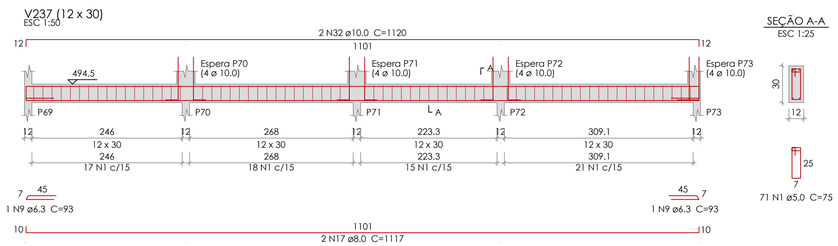


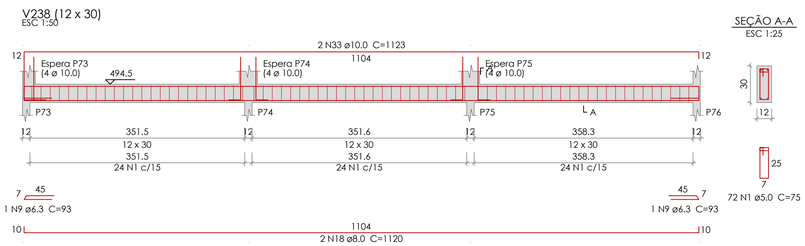


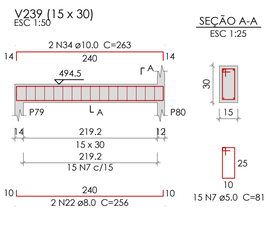


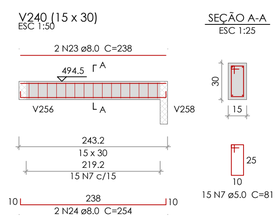


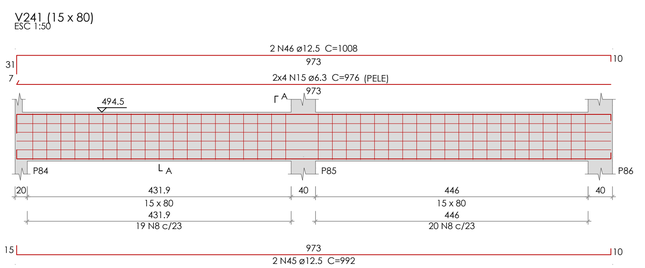


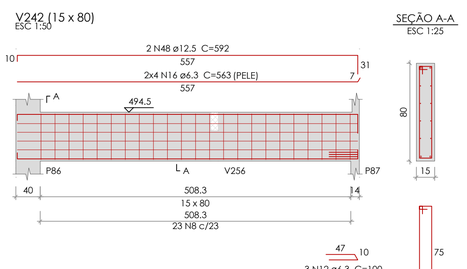












Relação do aço

V229	V230	V231
V232	V233	V234
V235	V236	V237
V238	V239	V240
V241	V242	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	329	75	24675
	2	5.0	42	95	3990
	3	5.0	11	261	2871
	4	5.0	27	163	4401
	5	5.0	74	101	7474
	6	5.0	19	153	2907
	7	5.0	30	81	2430
	8	5.0	62	181	11222
CA50	9	6.3	6	93	558
	10	6.3	16	211	3376
	11	6.3	4	379	1516
	12	6.3	4	100	400
	13	6.3	8	467	3736
	14	6.3	2	74	148
	15	6.3	8	976	7808
	16	6.3	8	563	4504
	17	8.0	4	1117	4468
	18	8.0	4	1120	4480
	19	8.0	6	520	3120
	20	8.0	2	242	484
	21	8.0	2	495	990
	22	8.0	2	256	512
	23	8.0	2	238	476
	24	8.0	2	254	508
	25	10.0	2	440	880
	26	10.0	4	494	1976
	27	10.0	2	1124	2248
	28	10.0	2	1128	2256
	29	10.0	2	261	522
	30	10.0	2	476	952
	31	10.0	2	545	1090
	32	10.0	2	1120	2240
	33	10.0	2	1123	2246
	34	10.0	2	263	526
	35	12.5	1	558	558
	36	12.5	2	946	1892
	37	12.5	1	207	207
	38	12.5	2	704	1408
	39	12.5	3	363	1089
	40	12.5	2	429	858
	41	12.5	2	774	1548
	42	12.5	2	1052	2104
	43	12.5	1	215	215
	44	12.5	2	1077	2154
	45	12.5	2	992	1984
	46	12.5	2	1008	2016
	47	12.5	2	576	1152
	48	12.5	2	592	1184

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	220.5	53.9
	8.0	150.4	59.3
	10.0	149.4	92.1
	12.5	183.7	177
CA60	5.0	599.7	92.4

PESO TOTAL (kg)	
CA50	382.3
CA60	92.4

Volume de concreto (C-30) = 6.07 m³
Área de forma = 75.8 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 (2/4)

AREA TOTAL:	748,75 m²	ENDEREÇO:	RUA PROJETADA A, SÃO CRISTÓVÃO - MARACAJÁ/SC
ESCALA:	INDICADA	DESENHO: TIAGO	FOLHA: 19/35
DATA	14/11/2025	Nº	025-PEX-PROJ-003-025-001-EST-19-35-R00

Ext.: A1 - 841 x 594 mm