

Relação do aço

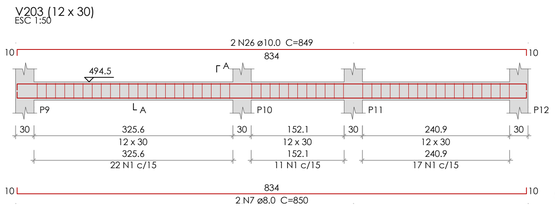
V201	V202	V203
V204	V205	V206
V207	V208	V209
V210	V211	V212
V213	V214	V215
V216	V217	V218
V219	V220	V221
V222	V223	V224
V225	V226	V227
V228		

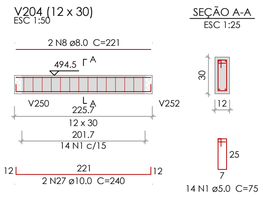
AÇO	N	DIAM. (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	694	75	52050
	2	5.0	11	81	891
	3	5.0	92	95	8740
CA50	4	6.3	1	93	93
	5	6.3	12	97	1164
	6	8.0	4	904	3616
	7	8.0	4	850	3400
	8	8.0	4	221	884
	9	8.0	2	144	288
	10	8.0	2	160	320
	11	8.0	2	171	342
	12	8.0	2	187	374
	13	8.0	2	449	898
	14	8.0	6	346	2076
	15	8.0	2	296	592
	16	8.0	2	312	624
	17	8.0	4	367	1468
	18	8.0	4	397	1588
	19	8.0	2	476	952
	20	8.0	2	495	990
	21	8.0	2	491	982
	22	8.0	2	297	594
	23	8.0	2	313	626
	24	10.0	2	1141	2282
	25	10.0	2	905	1810
	26	10.0	2	849	1698
	27	10.0	4	240	960
	28	10.0	2	478	956
	29	10.0	2	350	700
	30	10.0	2	371	742
	31	10.0	2	516	1032
	32	10.0	2	448	896
	33	10.0	2	489	978
	34	10.0	2	863	1726
	35	10.0	4	348	1392
	36	10.0	2	372	744
	37	10.0	2	404	808
	38	10.0	2	218	436
	39	10.0	2	232	464
	40	10.0	2	492	984
	41	10.0	2	514	1028
	42	10.0	2	450	900
	43	10.0	2	917	1834
	44	10.0	2	403	806
	45	12.5	2	1144	2288
	46	12.5	4	511	2044
	47	12.5	2	506	1012
	48	12.5	2	661	1322
	49	12.5	2	1159	2318
	50	12.5	2	501	1002
	51	12.5	2	515	1030
	52	12.5	2	482	964

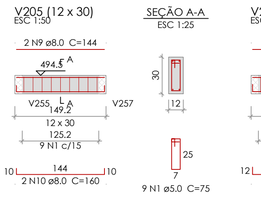
Resumo do aço

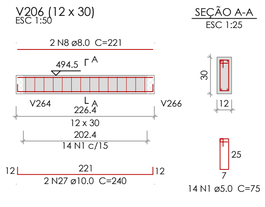
AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	12.6	3.1
	8.0	206.2	81.3
	10.0	231.8	142.9
	12.5	119.8	115.4
CA60	5.0	616.9	95.1
PESO TOTAL (kg)			
CA50	342.7		
CA60	95.1		

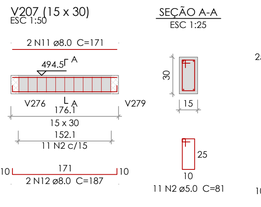
Volume de concreto (C-30) = 4.65 m³
Área de forma = 64.62 m²

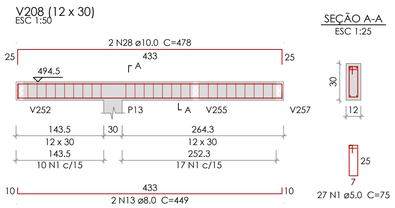


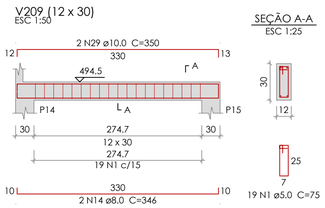


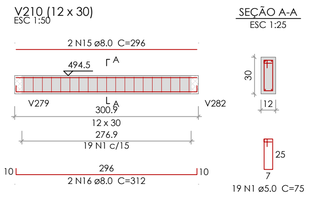


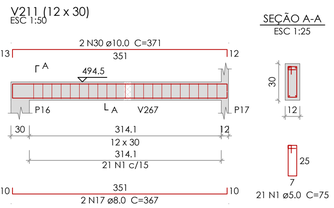


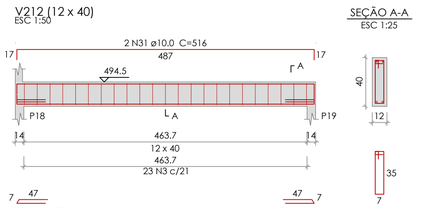


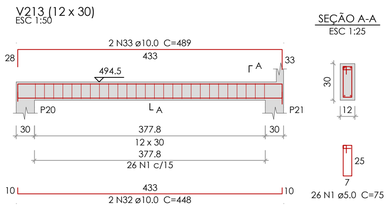


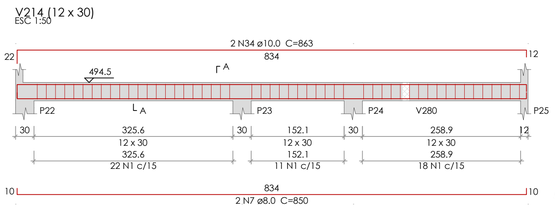


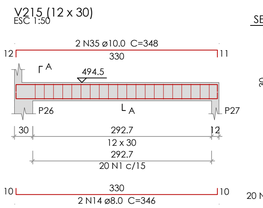


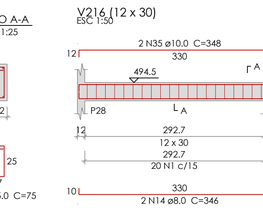


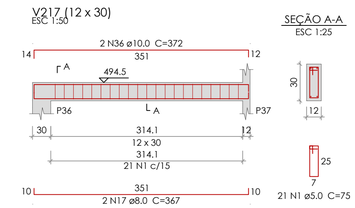


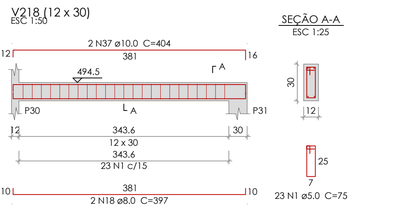


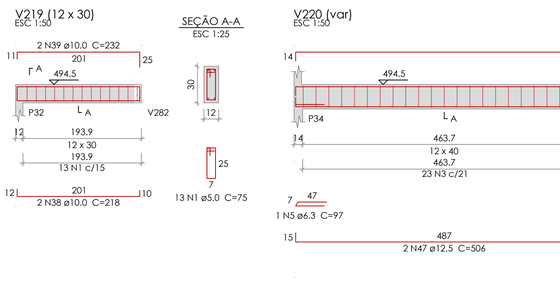


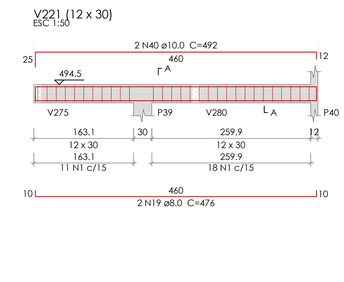


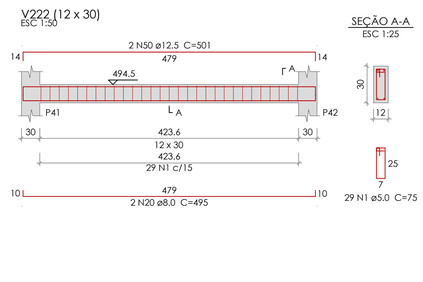


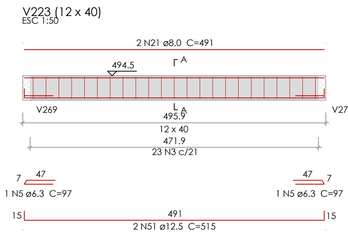


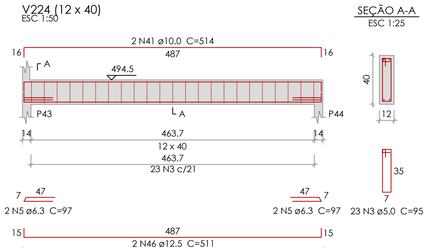


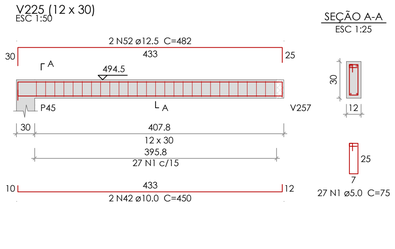


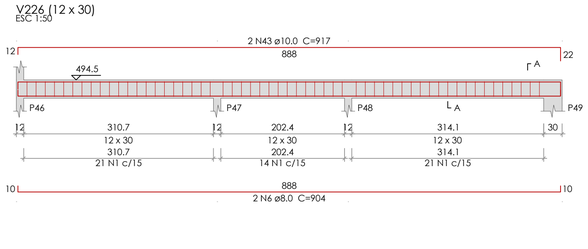


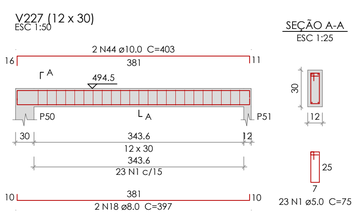


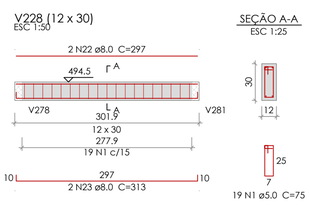












0	EMISSÃO ORIGINAL	14/11/25	CEGEO	TIAGO	PMM
REV.	DESCRIÇÃO	DATA	EXEC.	VERIF.	APROV.

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

ELABORAÇÃO:
UNIVERSIDADE DO EXTREMO SUL CATARINENSE
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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 (1/4)

ÁREA TOTAL:	748,75 m²	ENDEREÇO:	RUA PROJETADA A, SÃO CRISTÓVÃO - MARACAJÁ/SC
ESCALA:	INDICADA	DESENHO: TIAGO	FOLHA: 18/35
DATA:	14/11/2025	Nº	025-PEX-PROJ-003-025-001-EST-18-35-R00

Ext.: A1 - 841 x 594 mm