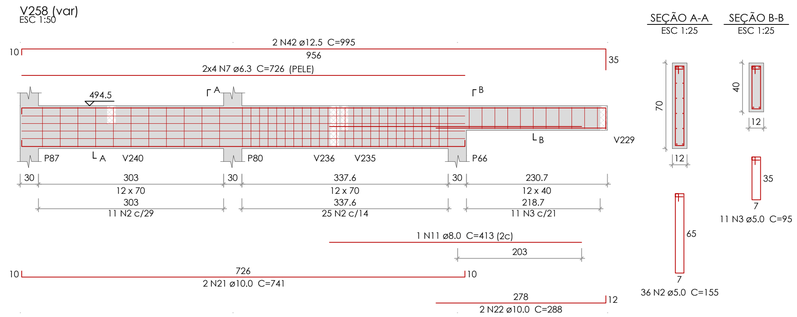
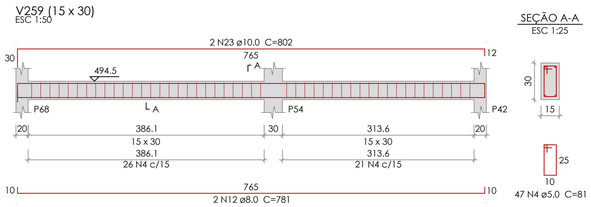
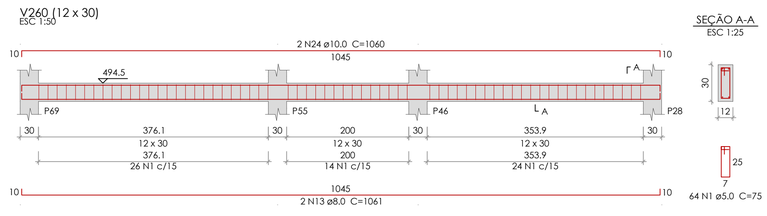
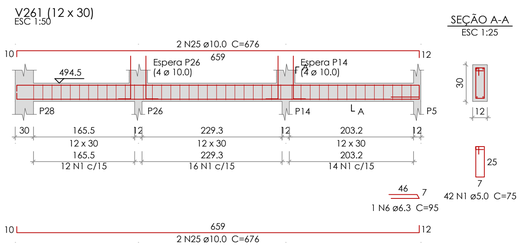
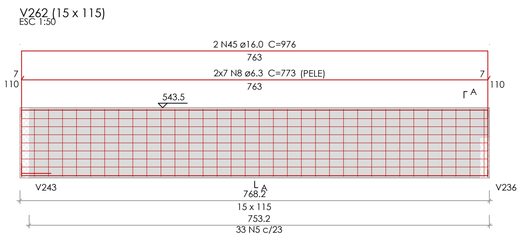


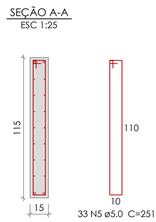












Relação do aço

V256	V257	V258
V259	V260	V261
V262	V263	V264
V265	V266	V267
V268	V269	V270
V271		

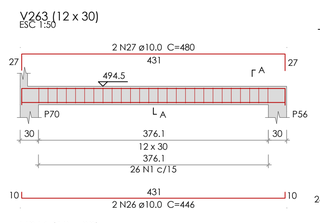
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	564	75	42300
	2	5.0	36	155	5580
	3	5.0	33	95	3135
	4	5.0	47	81	3807
	5	5.0	33	251	8283
CA50	6	6.3	2	95	190
	7	6.3	8	726	5808
	8	6.3	14	773	10822
	9	6.3	1	102	102
	10	6.3	4	335	1340
	11	8.0	1	413	413
	12	8.0	2	781	1562
	13	8.0	2	1061	2122
	14	8.0	2	295	590
	15	8.0	2	311	622
	16	8.0	1	333	333
	17	8.0	2	749	1498
	18	10.0	1	167	167
	19	10.0	2	870	1740
	20	10.0	2	429	858
	21	10.0	2	741	1482
	22	10.0	2	288	576
	23	10.0	2	802	1604
	24	10.0	2	1060	2120
	25	10.0	4	676	2704
	26	10.0	8	446	3568
	27	10.0	2	480	960
	28	10.0	4	1060	4240
	29	10.0	2	1075	2150
	30	10.0	2	481	962
	31	10.0	2	1061	2122
	32	10.0	2	492	984
	33	10.0	2	227	454
	34	10.0	2	350	700
	35	10.0	2	577	1154
	36	10.0	4	98	392
	37	10.0	2	750	1500
	38	12.5	2	970	1940
	39	12.5	2	1017	2034
	40	12.5	2	1160	2320
	41	12.5	2	209	418
	42	12.5	2	995	1990
	43	12.5	2	482	964
	44	16.0	2	785	1570
	45	16.0	2	976	1952

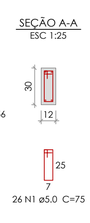
Resumo do aço

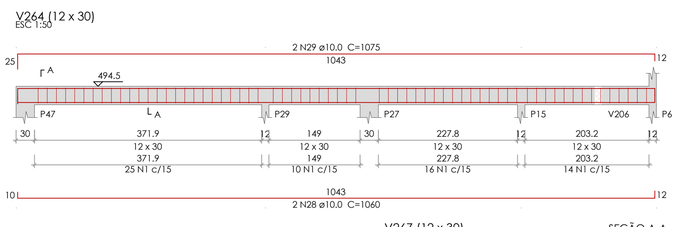
AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	182.7	44.7
	8.0	71.4	28.2
	10.0	304.4	187.7
	12.5	96.7	93.1
	16.0	35.3	55.6
CA60	5.0	631.1	97.3

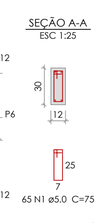
PESO TOTAL (kg)	
CA50	409.2
CA60	97.3

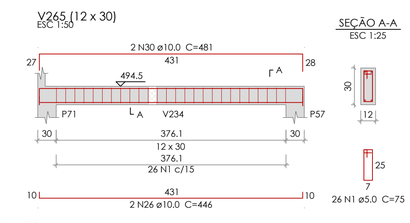
Volume de concreto (C-30) = 5.37 m³
Área de forma = 75.09 m²

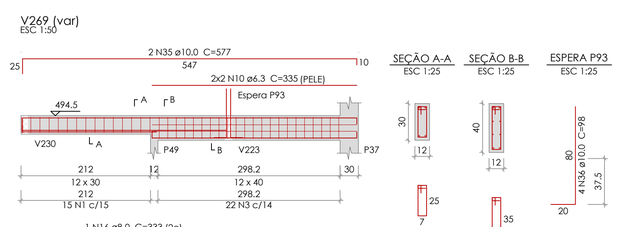


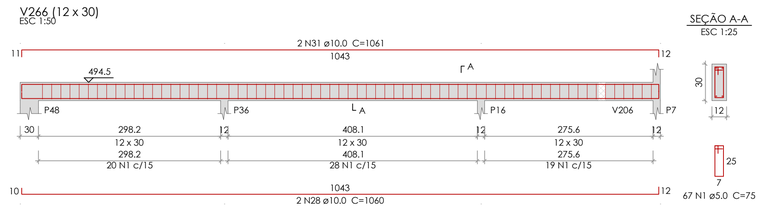


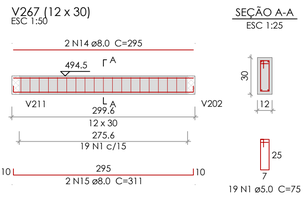


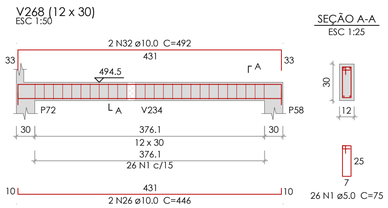


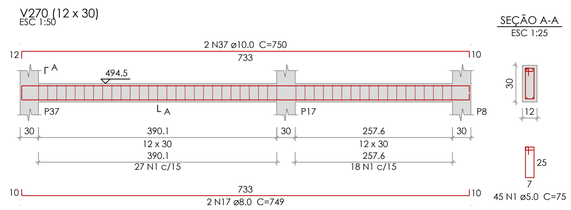


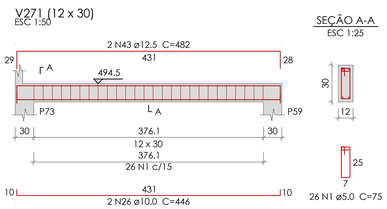












0	EMISSÃO ORIGINAL	14/11/25	CEGEO	TIAGO	PMM
REV.	DESCRIÇÃO	DATA	EXEC.	VERIF.	APROV.

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

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 (4/4)

ÁREA TOTAL: 748,75 m²	ENDEREÇO:	RUA PROJETADA A, SÃO CRISTÓVÃO - MARACAJÁ/SC	
ESCALA: INDICADA	DESENHO: TIAGO	FOLHA:	21/35
DATA: 14/11/2025	Nº	025-PEX-PROJ-003-025-001-EST-21-35-R00	

Ext.: A1 - 841 x 594 mm