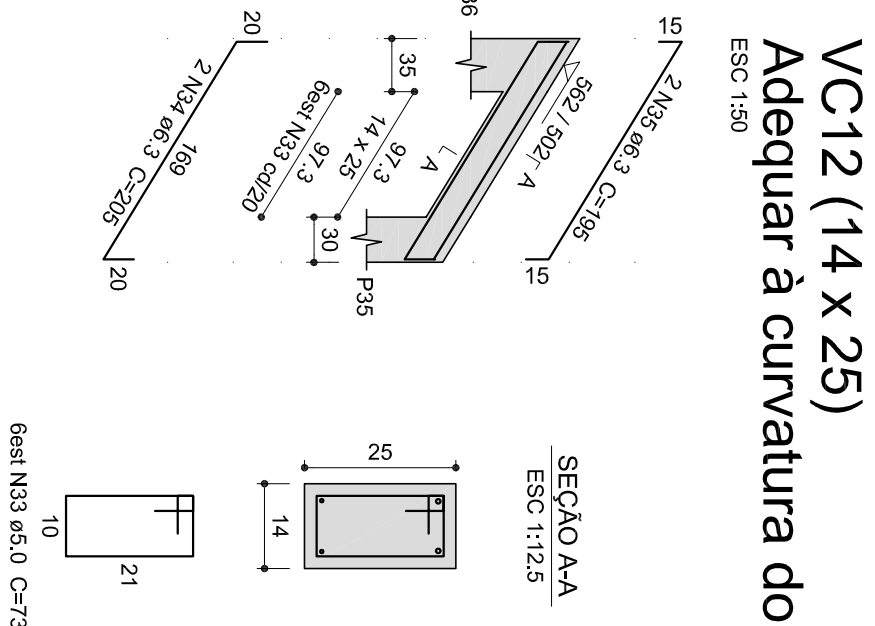
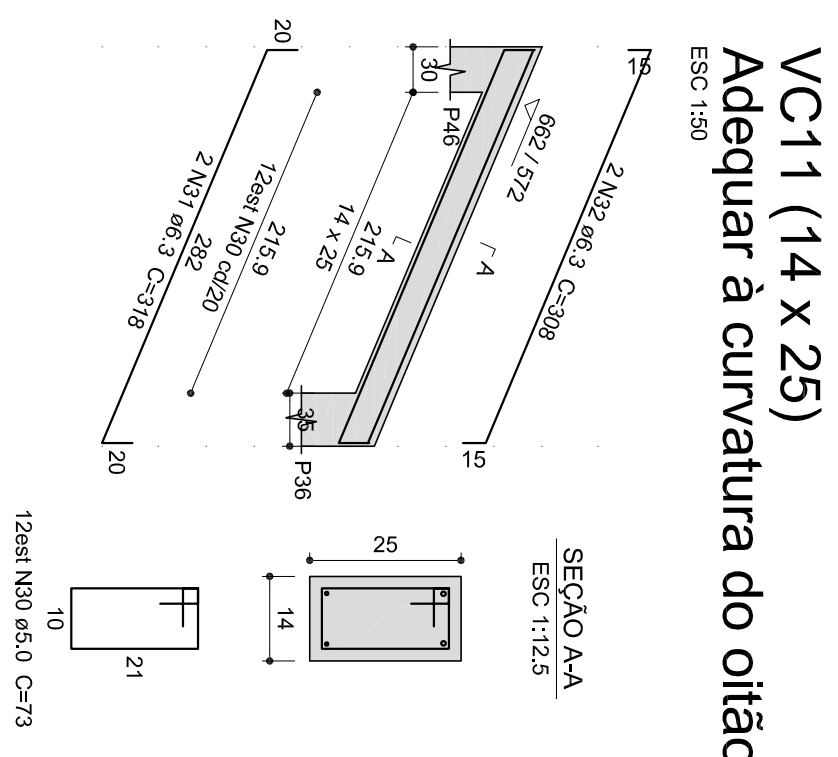
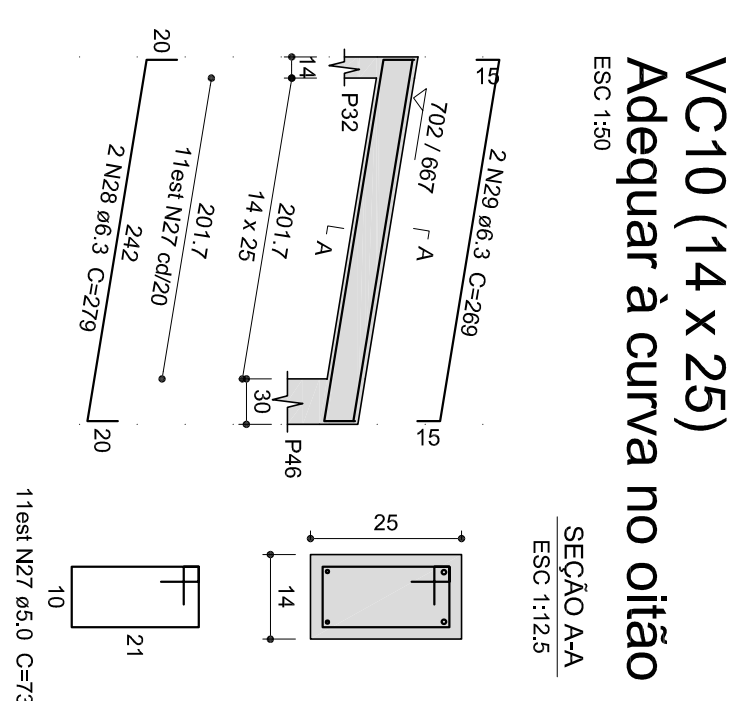
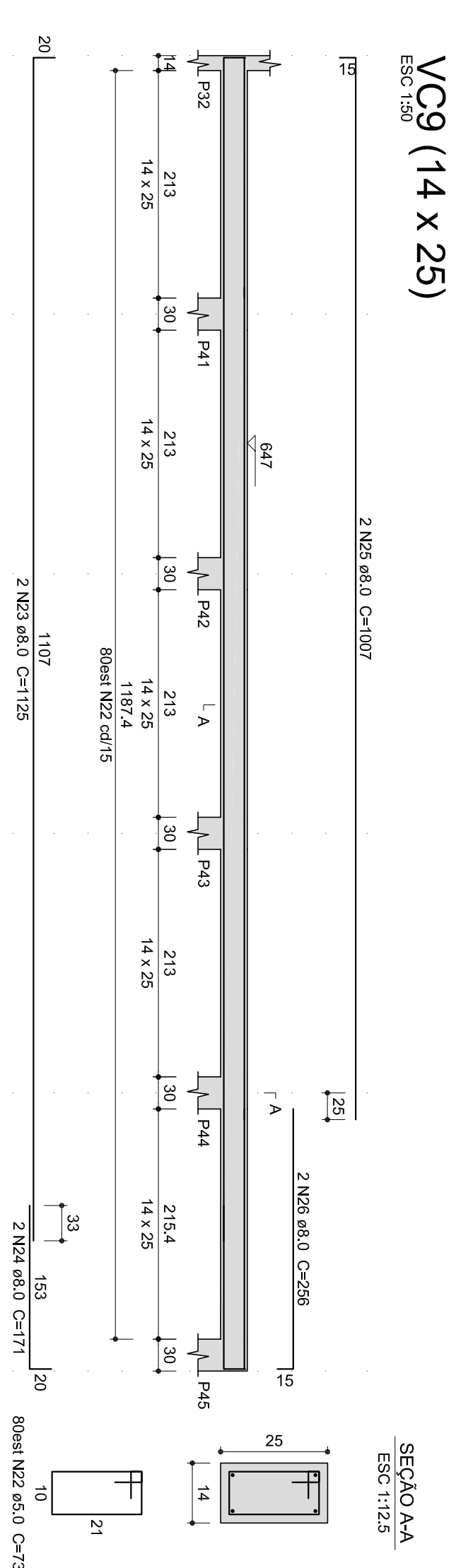
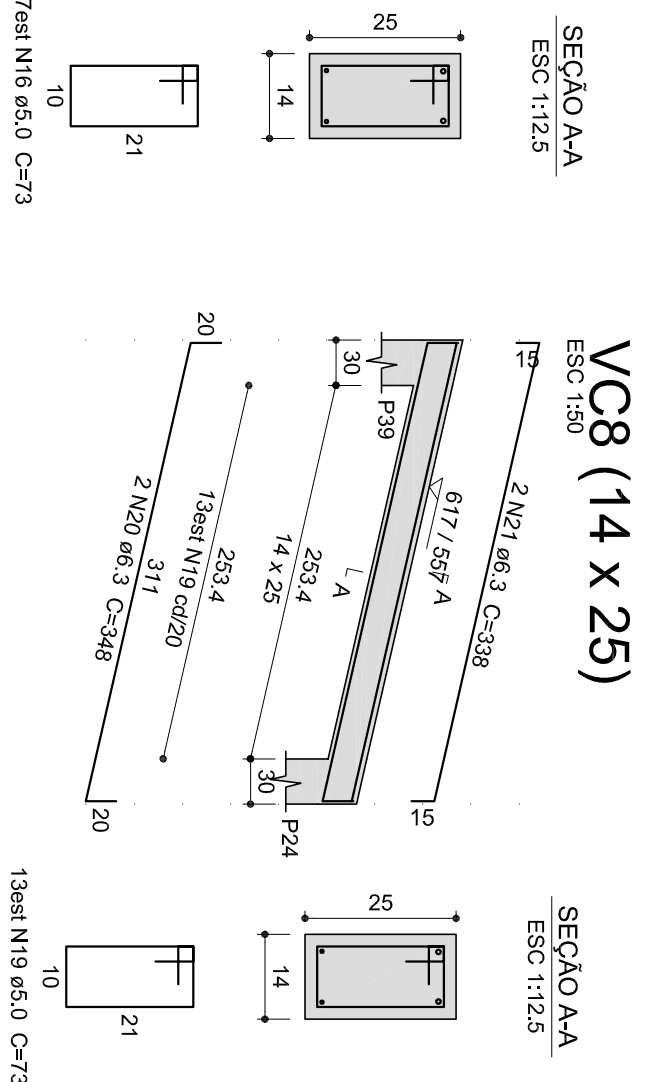
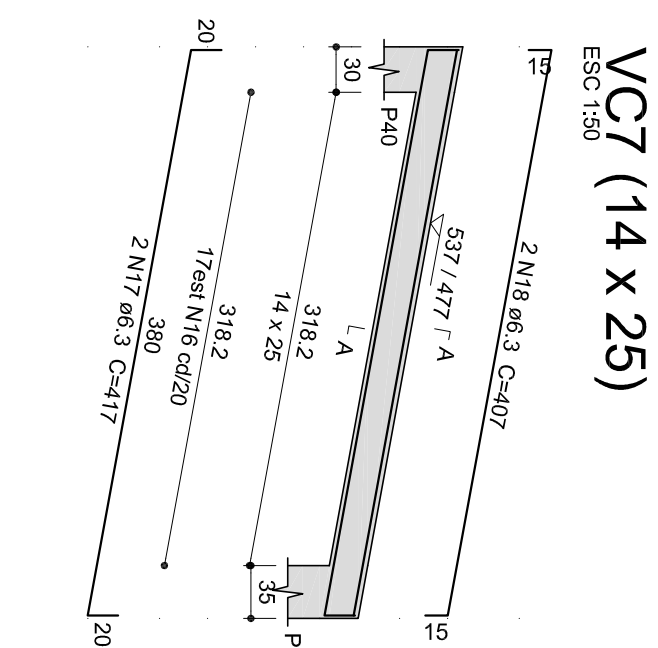
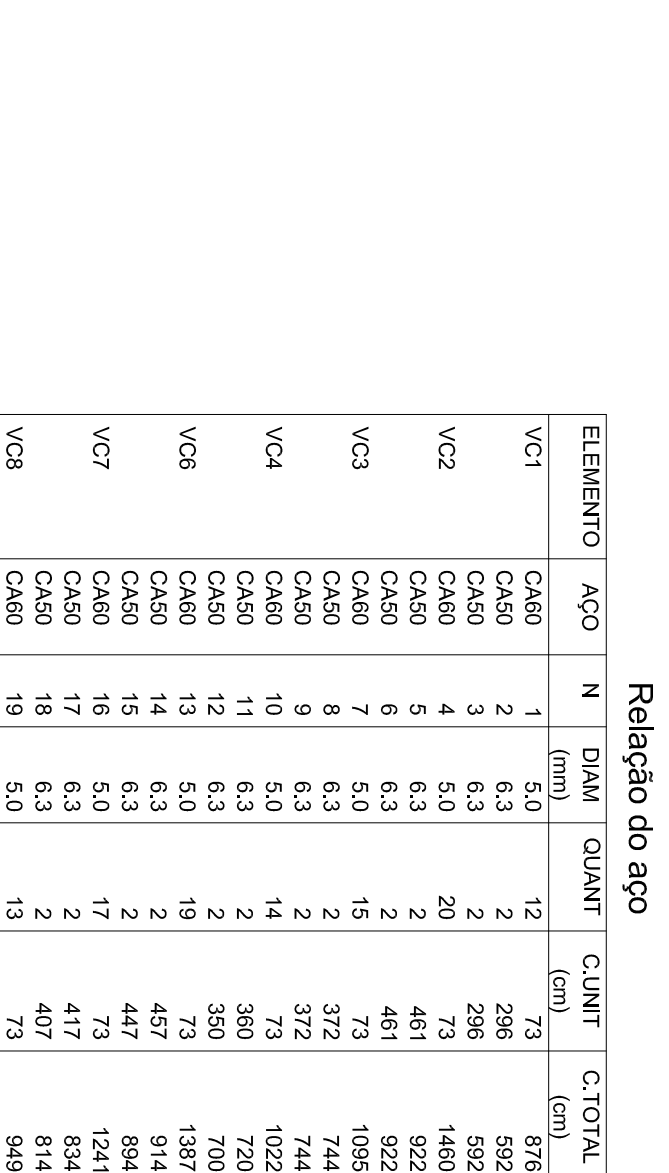
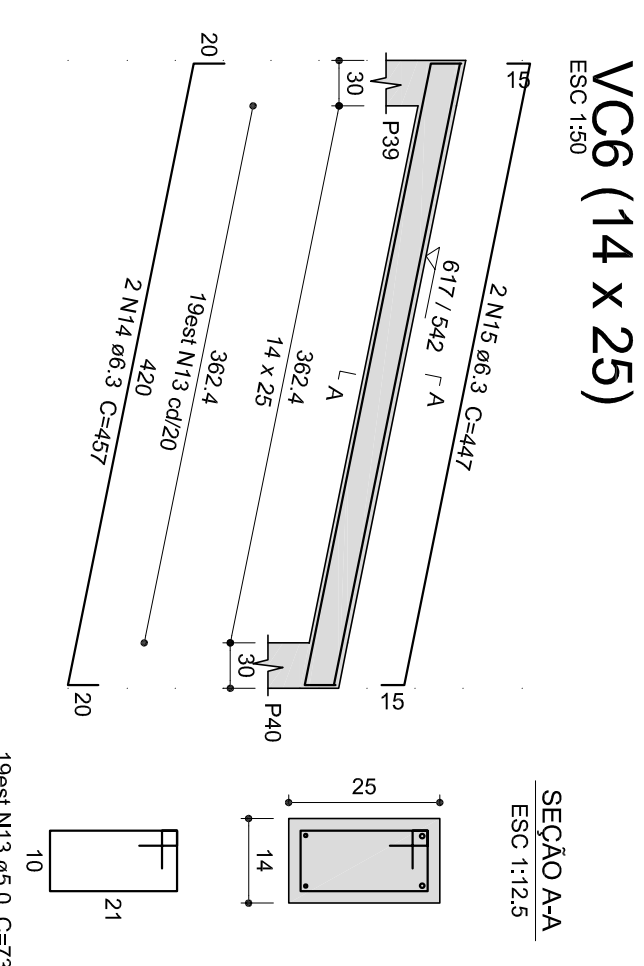
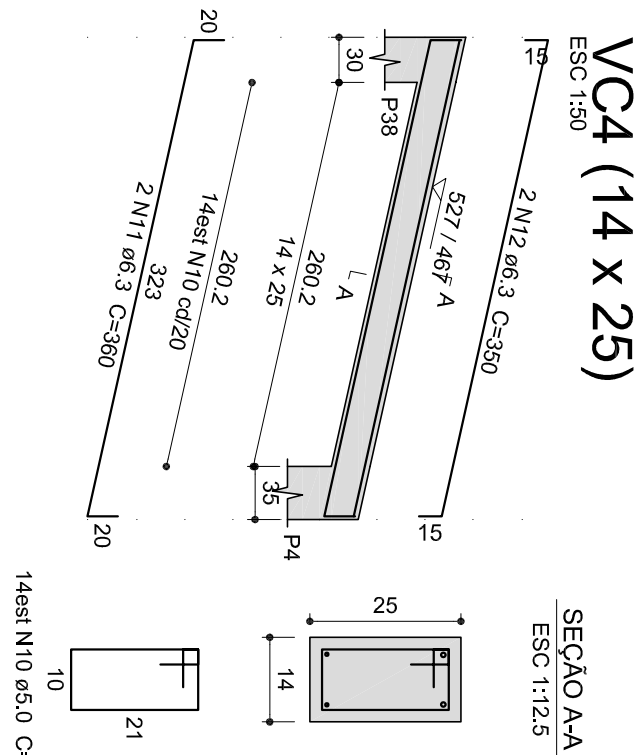
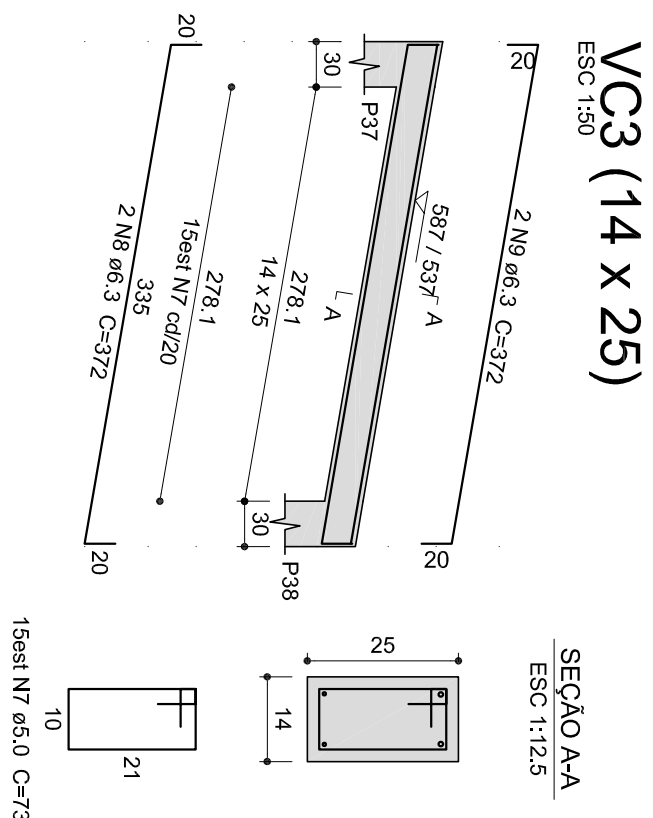
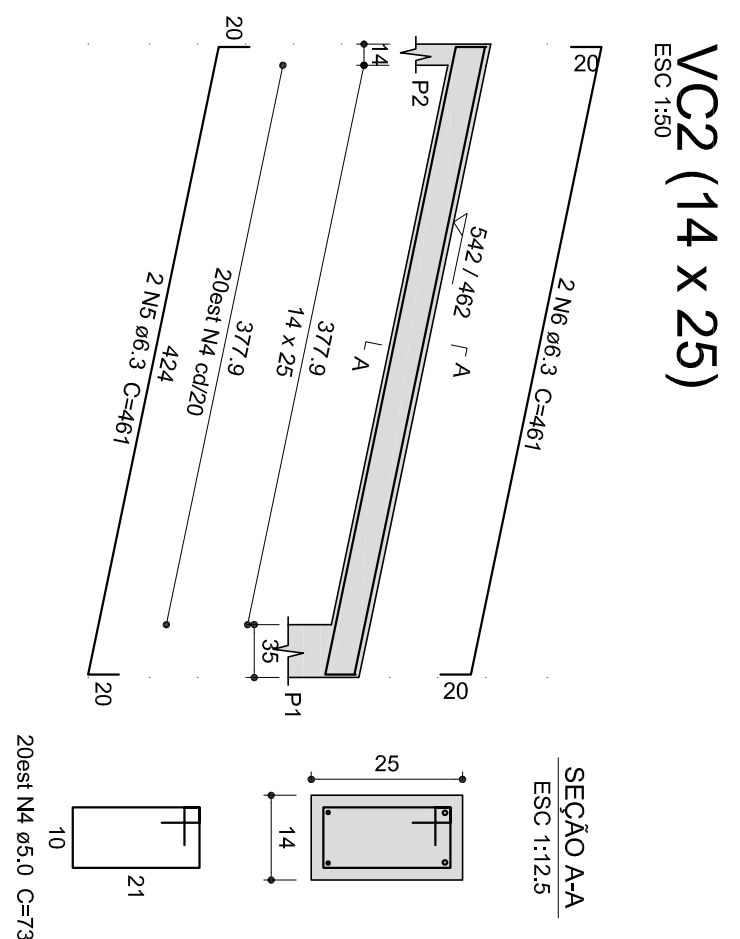
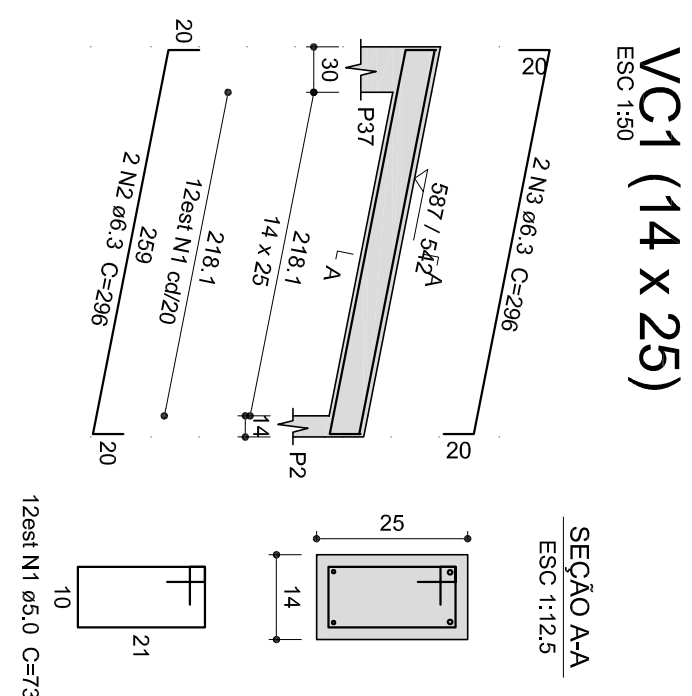




Relatório do aço						
ELEMENTO	AÇO	N	DM	QUANT.	C.QUANT.	C.TOTAL
			(mm)	(cm ²)	(cm ²)	(kg)
VC1	C60	1	50,0	12	286	592,50
	C60	2	6,3	2	296	592,50
	C60	3	6,3	2	296	592,50
VC2	C60	4	5,0	20	73	1460,00
	C60	5	6,3	2	296	592,50
	C60	6	6,3	2	461	921,00
VC3	C60	7	5,0	15	73	1065,00
	C60	8	6,3	2	372	744,00
VC4	C60	9	6,3	2	372	744,00
	C60	10	5,0	14	393	1022,00
	C60	11	6,3	2	393	786,00
VC8	C60	12	6,3	2	350	700,00
	C60	13	5,0	19	73	1387,00
	C60	14	6,3	2	457	914,00
VC7	C60	15	6,3	2	447	894,00
	C60	16	6,3	2	424	848,00
	C60	17	6,3	2	417	834,00
VC8	C60	18	6,3	2	407	814,00
	C60	19	5,0	13	73	948,00
	C60	20	6,3	2	348	696,00
VC9	C60	21	6,3	2	338	676,00
	C60	22	6,3	2	338	676,00
	C60	23	5,0	8	1125	2250,00
	C60	24	8,0	2	171	342,00
	C60	25	8,0	2	1007	2014,00
VC10	C60	26	8,0	2	326	652,00
	C60	27	6,3	2	279	558,00
	C60	28	6,3	2	279	558,00
VC11	C60	29	6,3	2	289	578,00
	C60	30	6,3	12	73	878,00
	C60	31	6,3	2	318	636,00
	C60	32	6,3	2	308	616,00
	C60	33	6,3	2	308	616,00
VC12	C60	34	6,3	2	205	410,00
	C60	35	6,3	2	195	390,00

AÇO	DIAM (mm)	C. TOTAL (m)	PESO + 10 % (kg)
CA50	6,3	139,2	37,4
CA60	8,0	51,2	22,2
CA60	5,0	159,9	27,7
PESO TOTAL (kg)			
CA50			59,7
CA60			27,1

Volume de concreto (C-30) = 1.28 m³
Área de forma = 23.44 m²



IGUATEMI
INSTITUTO BRASILEIRO DE INGENHARIA LTDA.

FLORIANOPOLIS/SC

ELABORADO POR:

ESTRATÉGIA SAÚDE DA FAMÍLIA - ESF CENTRO II

Rua Olívia Scarpéia Zago nº 123 - Bairro Cruzeiro do Sul - Joinópolis - SC

Proprietário

Município de Joinópolis

Discriminação

Projeto estrutural em concreto armado - armaduras das vigas de alças.

Eng.º Dielson R. Giesemann - CREASC 88.024-5

Rep.º Técnico

Desenho

Dielson

Escala

Indicada

Data

05/02/23

Revisão

R- 00

Quantidade

PCA

01/015



Joinópolis - Santa Catarina

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