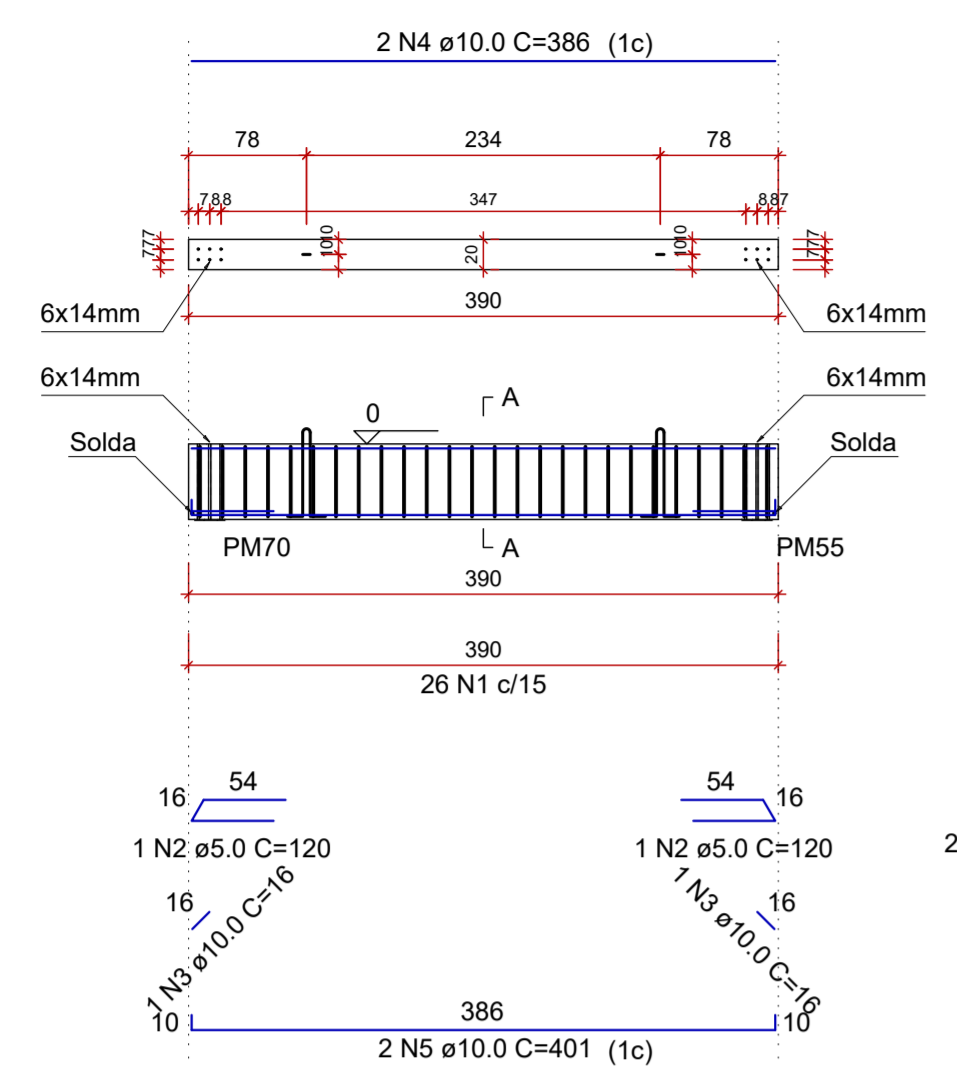
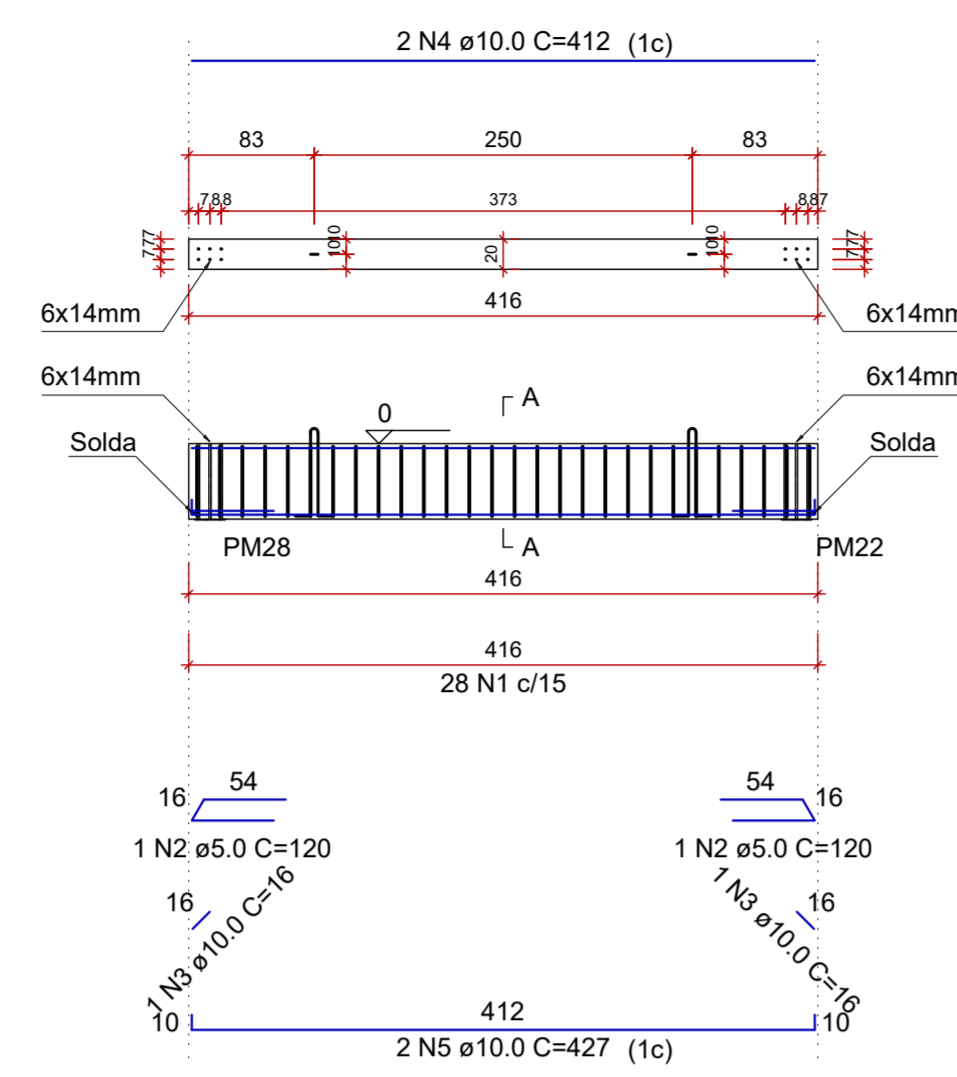


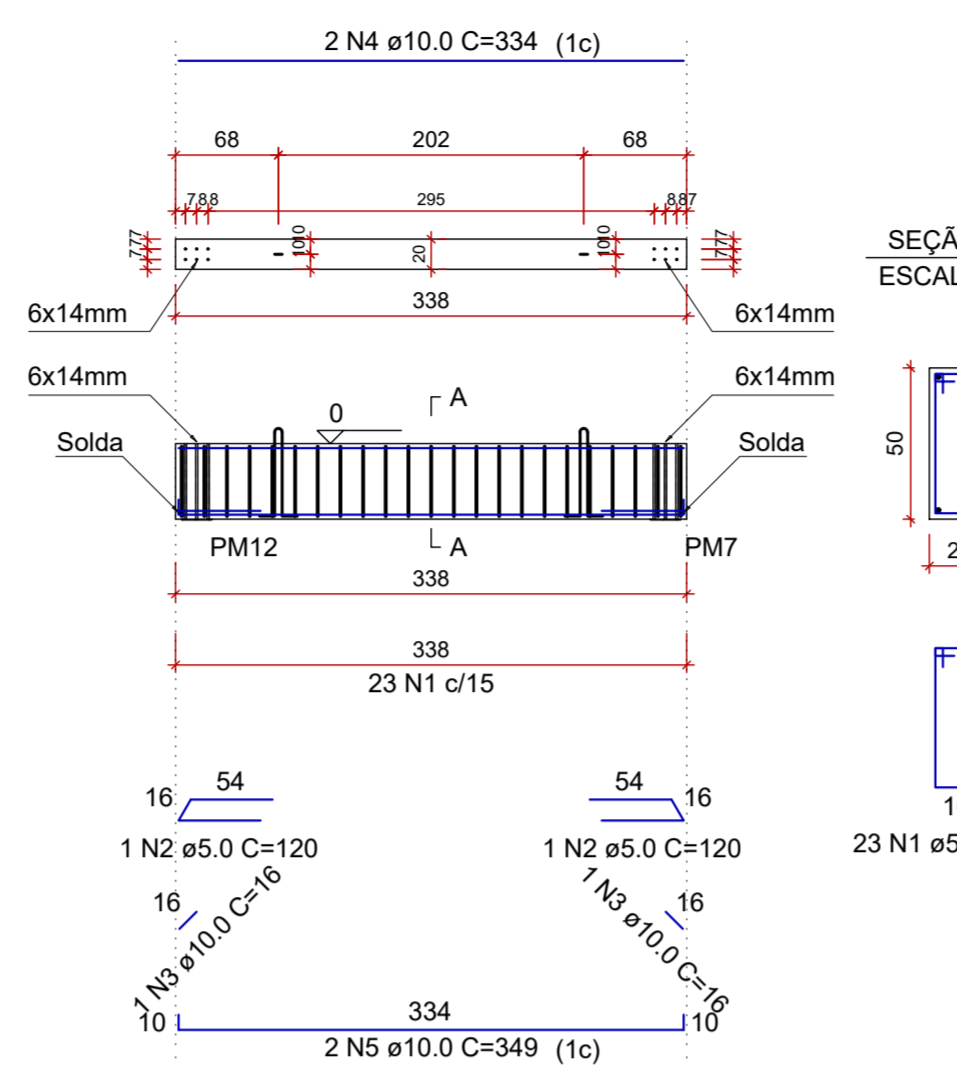
VT145
ESCALA 1:50



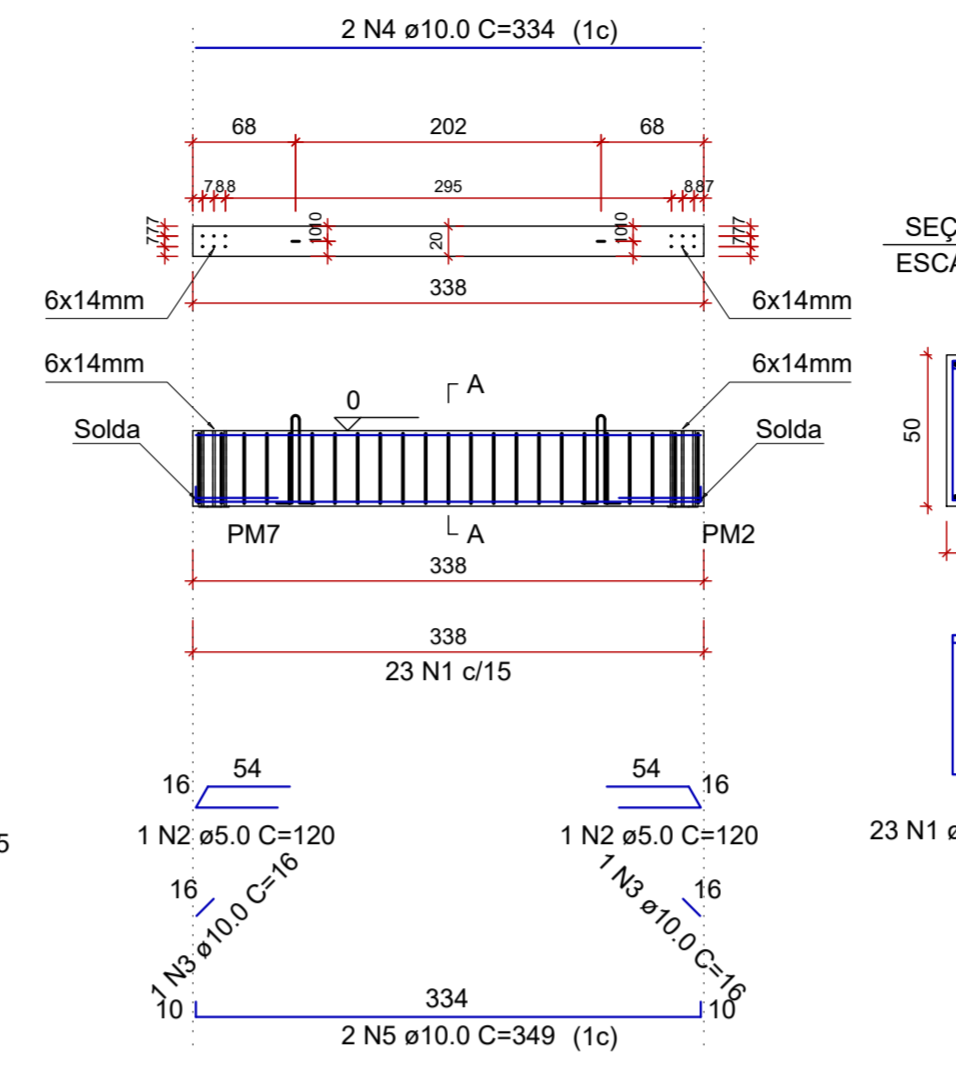
VT147
ESCALA 1:50



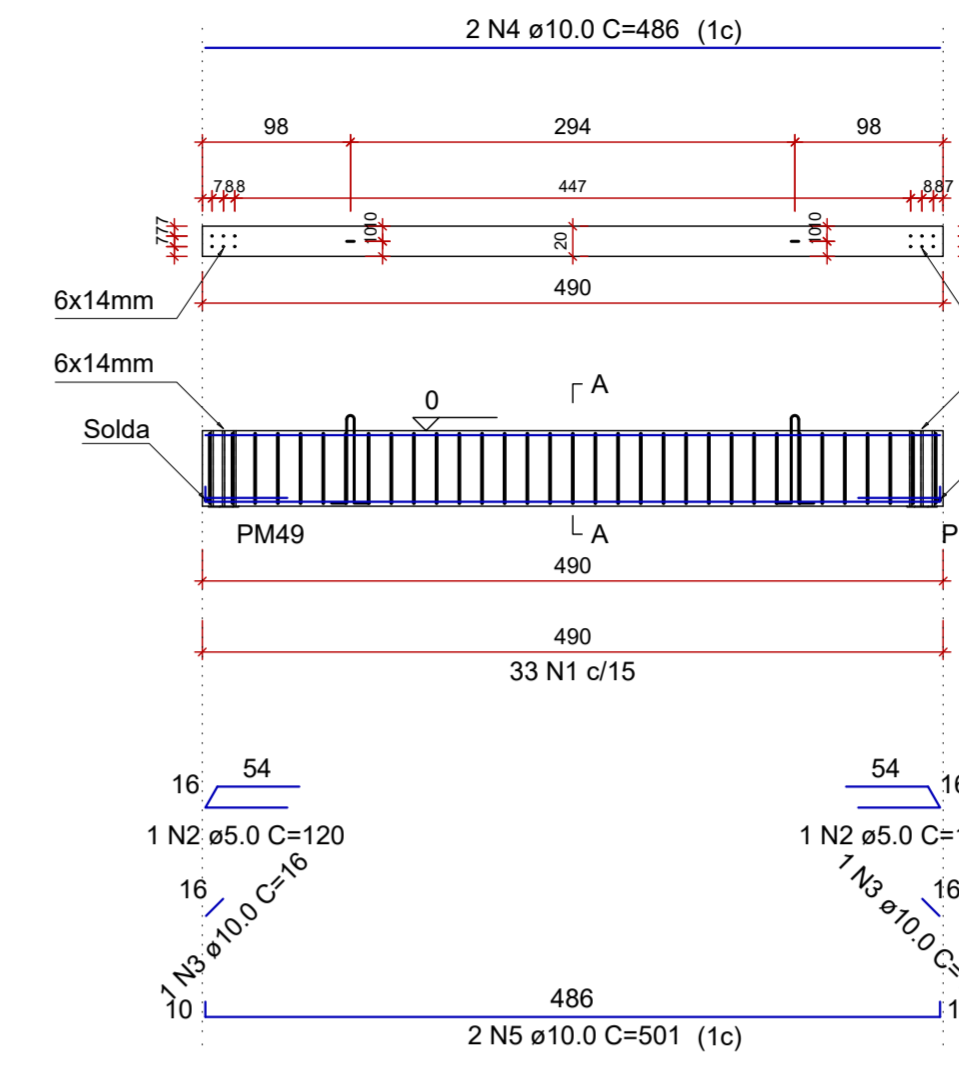
VT150
ESCALA 1:50



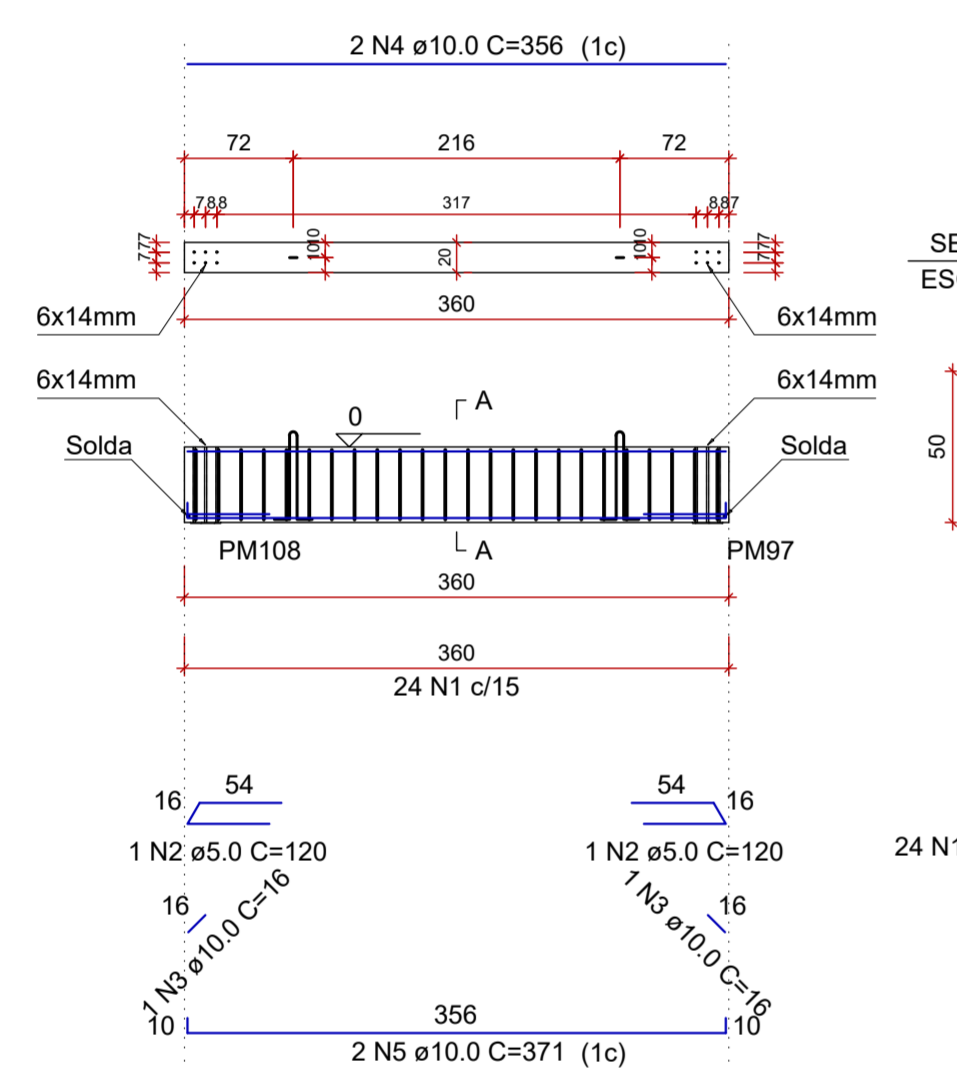
VT151
ESCALA 1:50



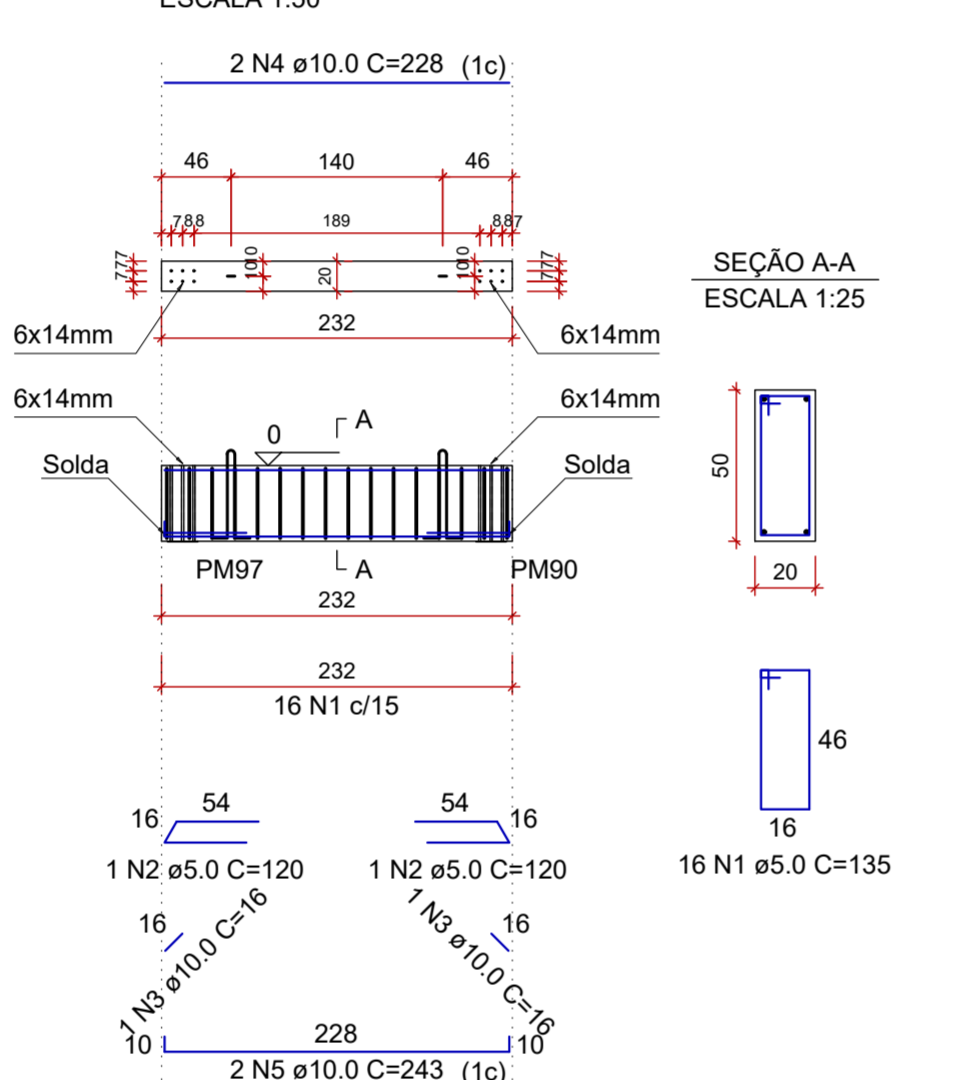
VT152
ESCALA 1:50



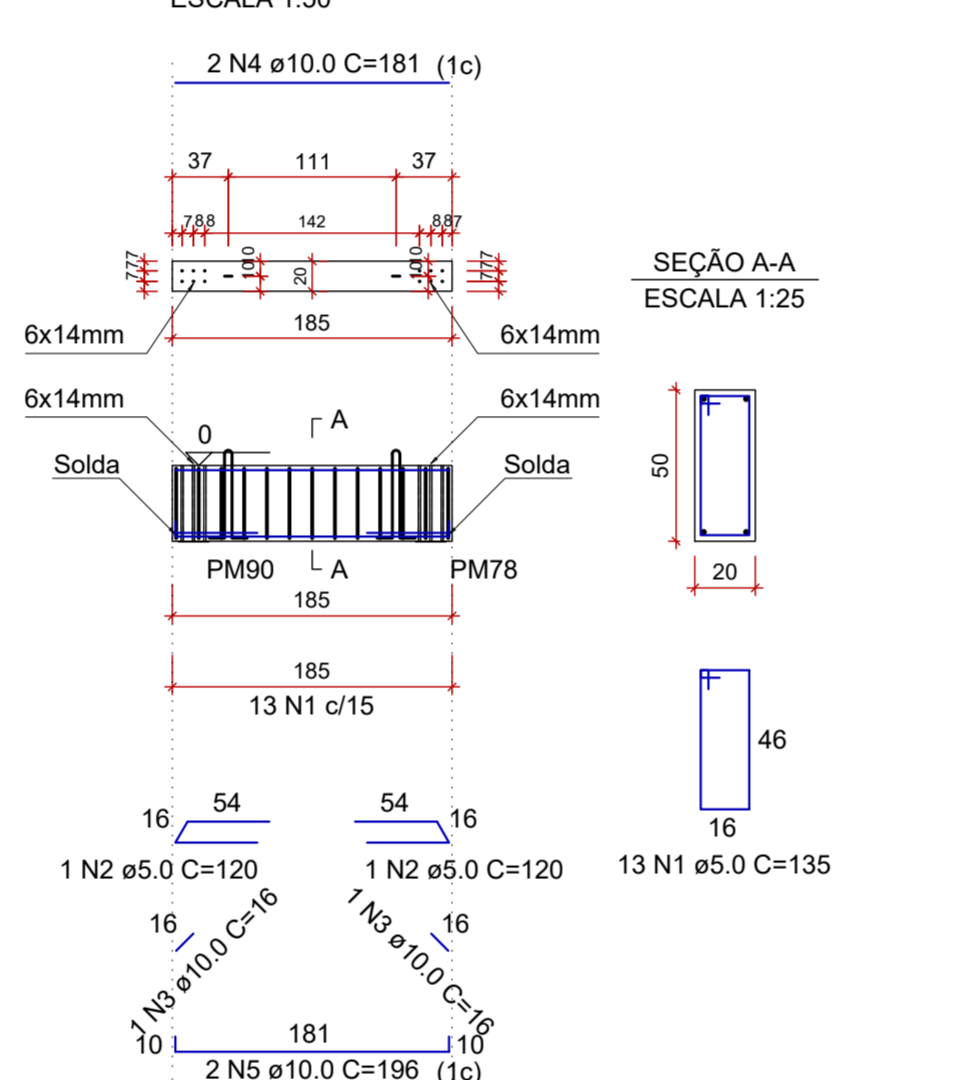
VT153
ESCALA 1:50



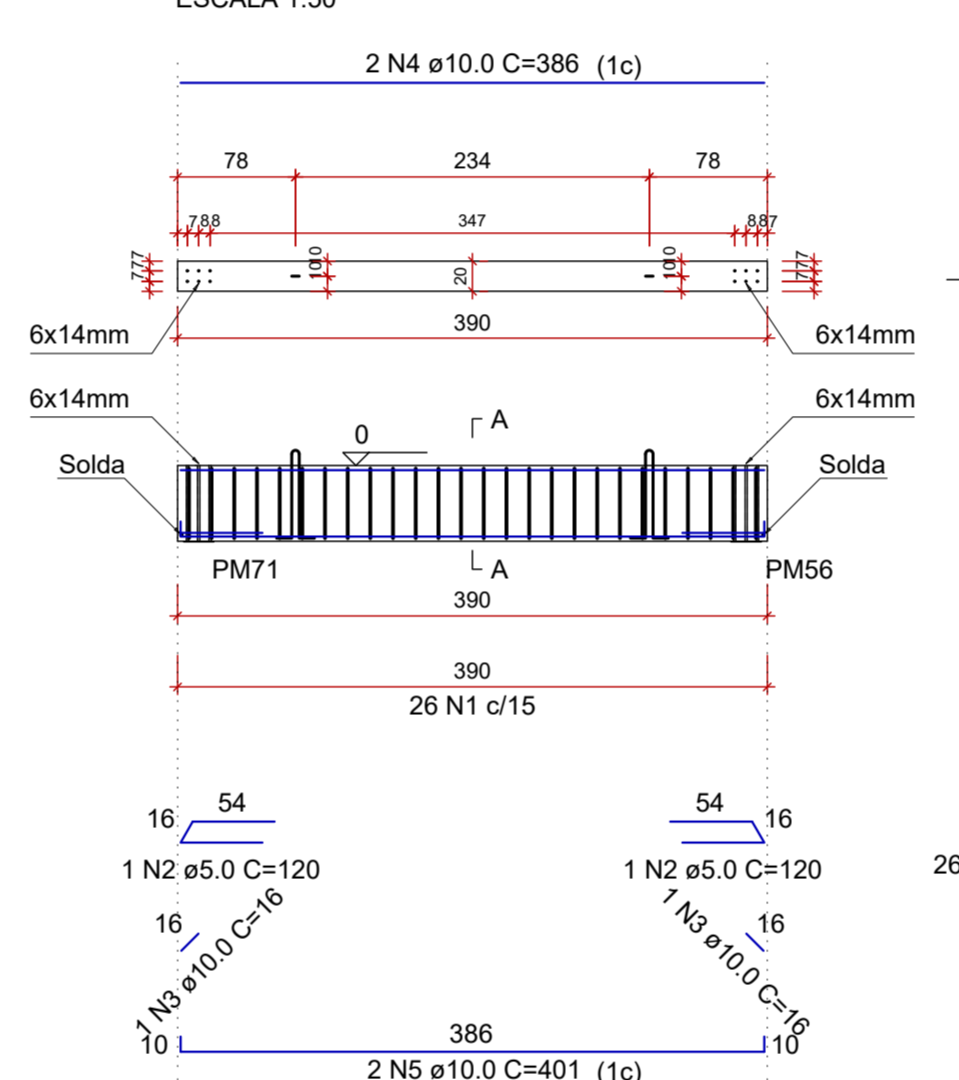
VT154
ESCALA 1:50



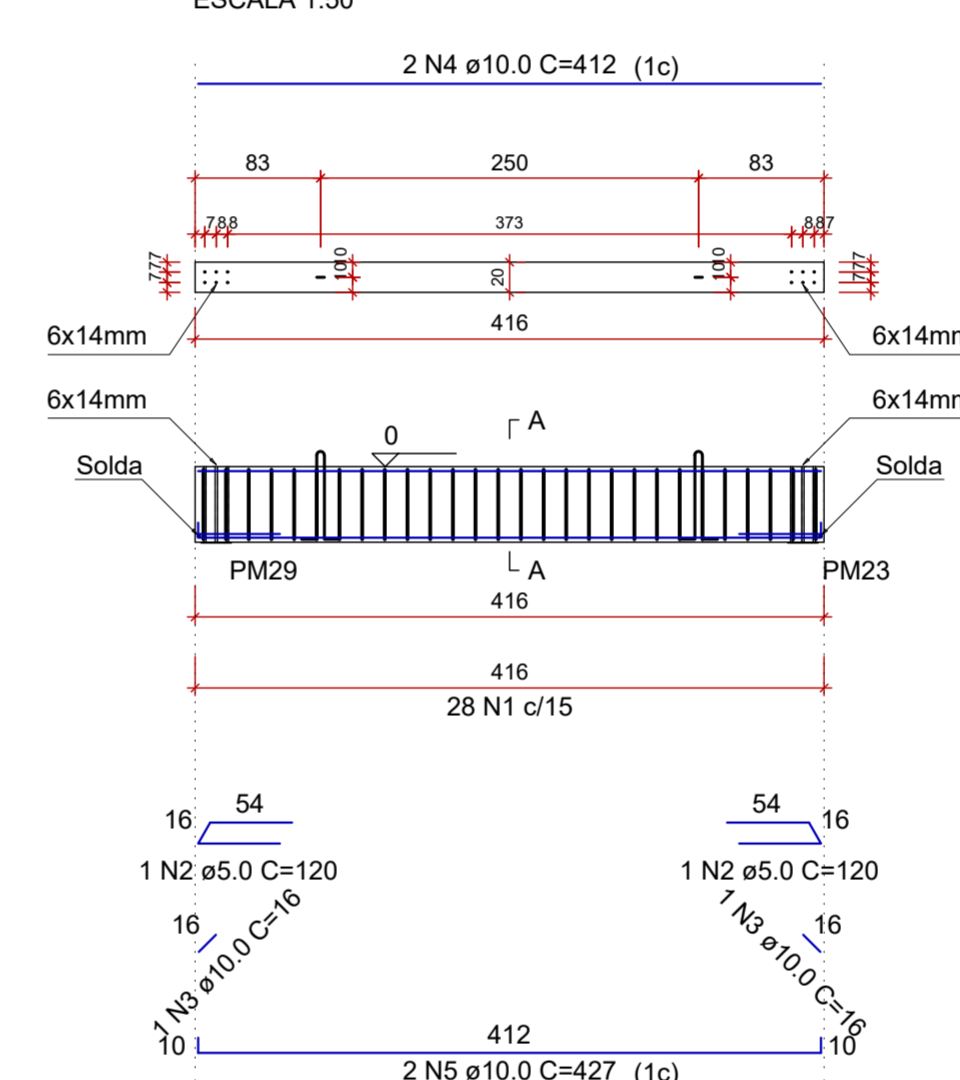
VT155
ESCALA 1:50



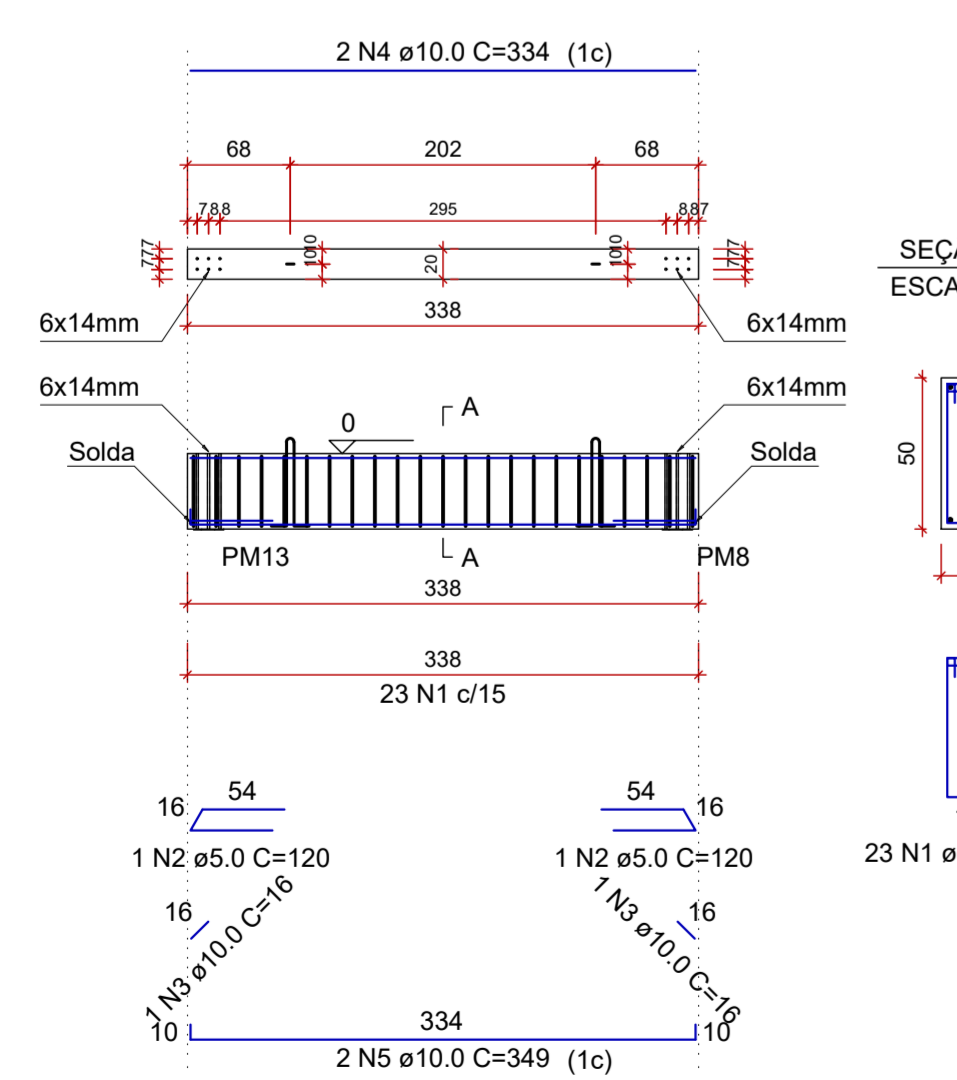
VT156
ESCALA 1:50



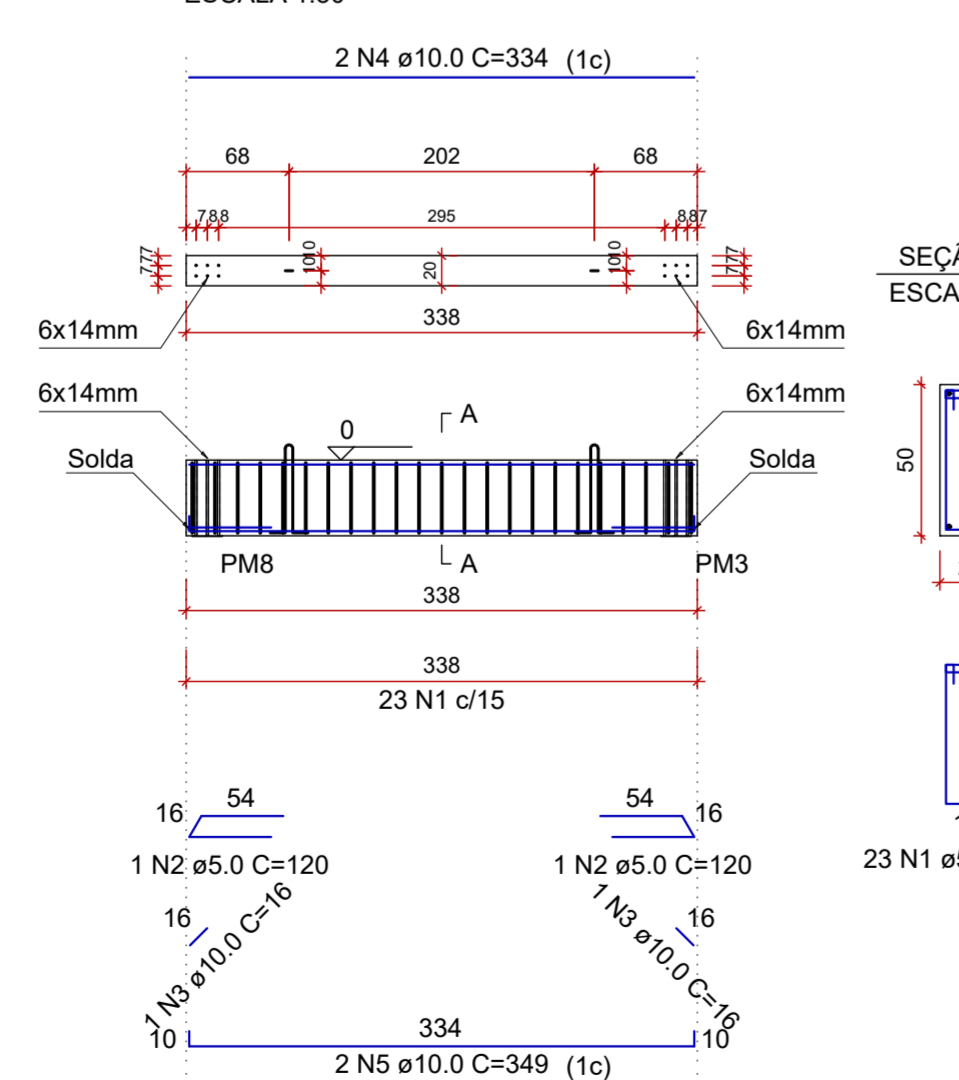
VT157
ESCALA 1:50



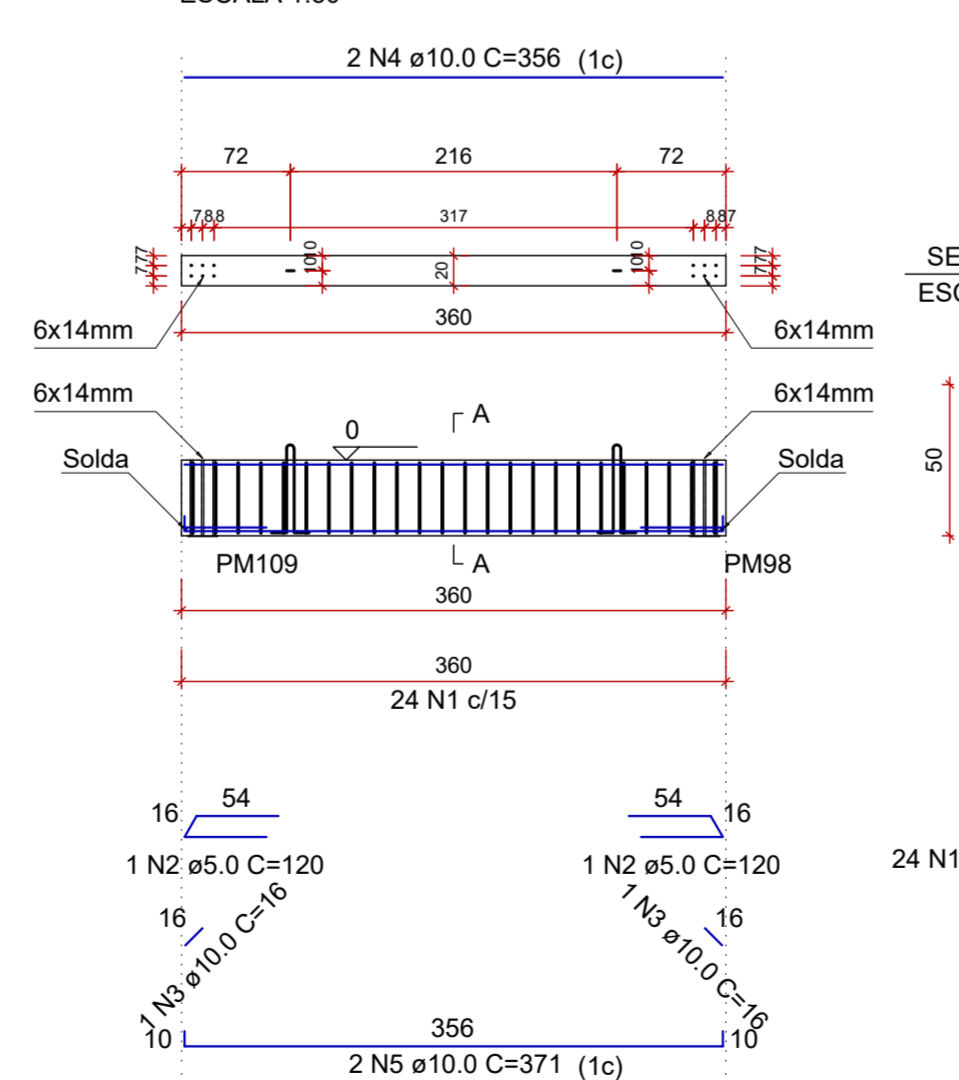
VT159
ESCALA 1:50



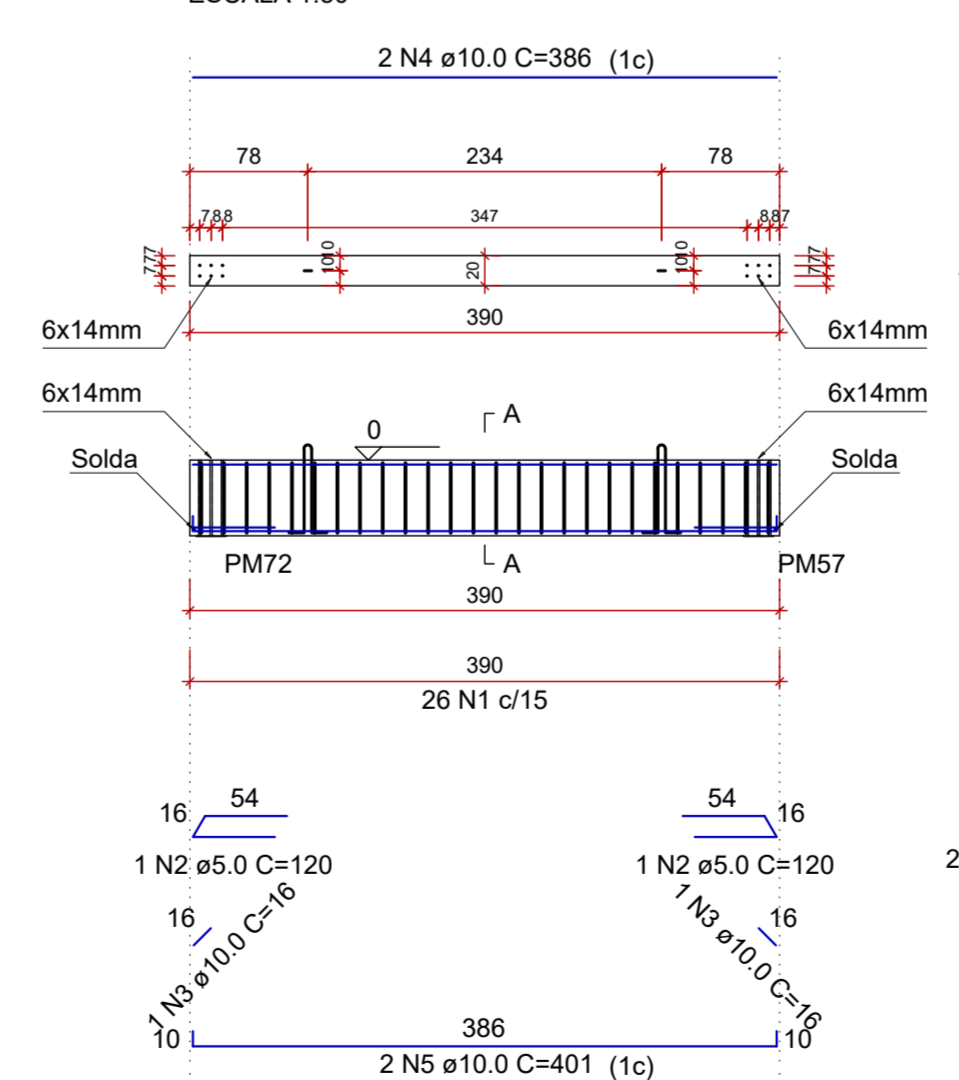
VT160
ESCALA 1:50



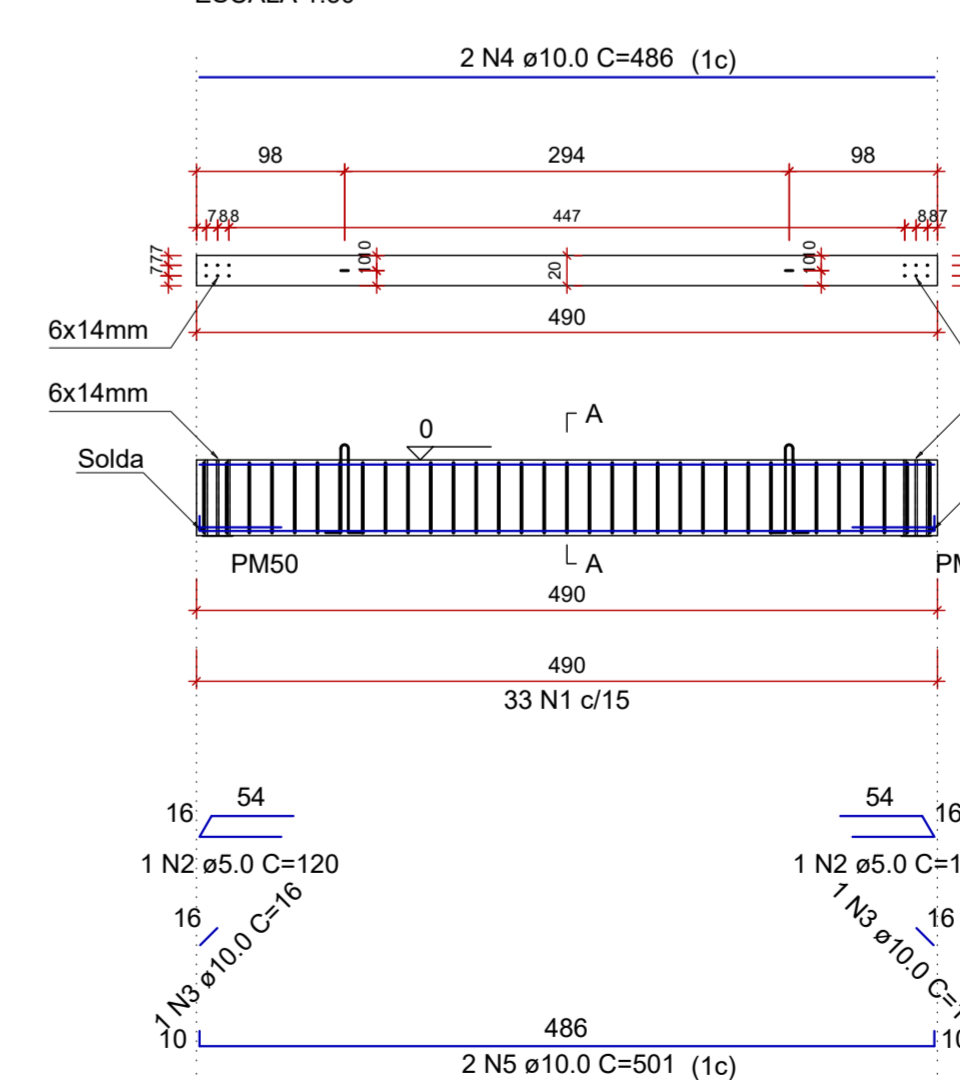
VT164
ESCALA 1:50



VT165
ESCALA 1:50



VT166
ESCALA 1:50



Relação das alças de içamento			
Qtde.	Aço	ø (mm)	C. Anc. (cm)
30	ASTM A36	10	48
			C. Unit. (cm)
			138

RELAÇÃO DO AÇO						
ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C. UNIT (cm)	C. TOTAL (cm)
VT145	CA60	1	5.0	26	135	3510
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	16	32
	CA50	4	10.0	2	386	772
	CA50	5	10.0	2	401	802
VT147	CA60	1	5.0	28	135	3780
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	16	32
	CA50	4	10.0	2	412	824
	CA50	5	10.0	2	427	854
VT150	CA60	1	5.0	23	135	3105
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	16	32
	CA50	4	10.0	2	334	668
	CA50	5	10.0	2	349	698
VT151	CA60	1	5.0	23	135	3105
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	16	32
	CA50	4	10.0	2	334	668
	CA50	5	10.0	2	349	698
VT152	CA60	1	5.0	33	135	4455
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	16	32
	CA50	4	10.0	2	486	972
	CA50	5	10.0	2	501	1002
VT153	CA60	1	5.0	24	135	3240
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	16	32
	CA50	4	10.0	2	371	742
	CA50	5	10.0	2	371	742
VT154	CA60	1	5.0	16	135	2160
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	16	32
	CA50	4	10.0	2	228	456
	CA50	5	10.0	2	243	486
VT155	CA60	1	5.0	13	135	1755
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	16	32
	CA50	4	10.0	2	181	362
	CA50	5	10.0	2	196	392
VT156	CA60	1	5.0	26	135	3510
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	16	32
	CA50	4	10.0	2	386	772
	CA50	5	10.0	2	401	802
VT157	CA60	1	5.0	28	135	3780
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	16	32
	CA50	4	10.0	2	412	824
	CA50	5	10.0	2	427	854
VT159	CA60	1	5.0	23	135	3105
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	16	32
	CA50	4	10.0	2	334	668
	CA50	5	10.0	2	349	698
VT160	CA60	1	5.0	23	135	3105
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	16	32
	CA50	4	10.0	2	334	668
	CA50	5	10.0	2	349	698
VT164	CA60	1	5.0	24	135	3240
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	16	32
	CA50	4	10.0	2	356	712
	CA50	5	10.0	2	371	742
VT165	CA60	1	5.0	26	135	3510
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	16	32
	CA50	4	10.0	2	386	772
	CA50	5	10.0	2	401	802
VT166	CA60	1	5.0	33	135	4455
	CA60	2	5.0	2	120	240
	CA50	3	10.0	2	16	32
	CA50	4	10.0	2	486	972
	CA50	5	10.0	2	501	1002

RESUMO DO AÇO			
AÇO	DIAM (mm)	C. TOTAL (m)	PESO + 10% (kg)
CA50	10.0	225.7	153.1
CA60	5.0	534.1	90.6
PESO TOTAL (kg)			
CA50		153.1	
CA60		90.6	

Volume de concreto (C-30) = 5.47 m³

REV.	DATA	DESCRIÇÃO	RESP.
REV. 02	07/07/23	CONFORME SOLICITAÇÕES DA VIGILÂNCIA SANITÁRIA	DAC
REV. 01	28/04/23	CONFORME SOLICITAÇÕES DA VIGILÂNCIA SANITÁRIA	DAC
REV. 00	31/01/23	EMISSÃO INICIAL	DAC



PROJETO	COORDENAÇÃO
DAC engenharia	ALÍSSIO CAETANO FERREIRA
Rua Miguel Vianna, nº 81, 2º Andar Bairro Morro Chic CEP: 37520-080 - Itajubá / MG Tel: (35) 3623-8646 www.dacengenharia.com.br	RESPONSÁVEL TÉCNICO E AUTOR
	ENG. CIVIL FLÁVIA BARBOSA CREA MG-18734/20

EMPENHAMENTO	DISCIPLINA
CONSTRUÇÃO DA UNIDADE DE PRONTO ATENDIMENTO	ESTRUTURAL
ENGENHEIRO	FASE DO PROJETO
RUA PIRANGUINHO, B. SÃO JOÃO POUSO ALEGRE - MINAS GERAIS	EXECUTIVO
ASSUNTO	FOLHA Nº
PROJETO ESTRUTURAL DETALHAMENTO DAS ARMAÇÕES VIGAS BALDRAME - PRÉ MOLDADAS	24/72
DATA INICIAL	ARQUIVO
31/01/2023	DAC-PMPA-UPA-PE-EST-R02.DWG