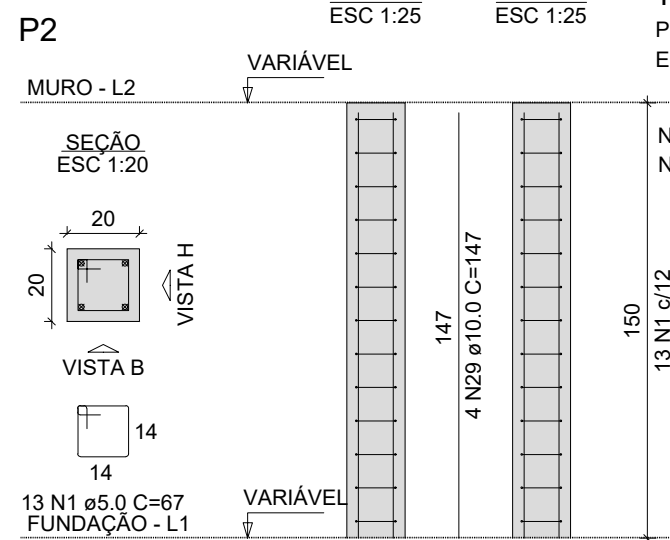
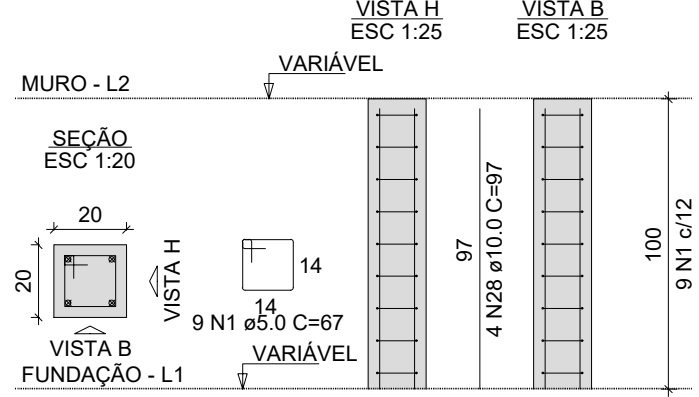
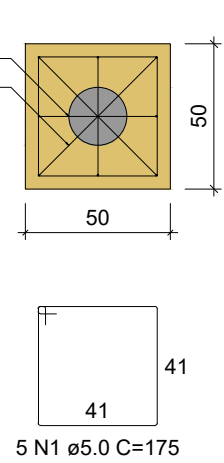


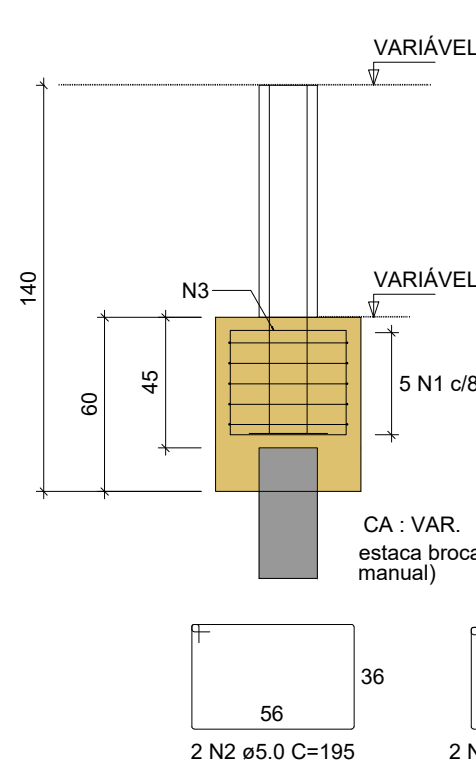
P1=P3=P4=P5=P6=P7=P8=P9=P10=
=P11=P12=P13



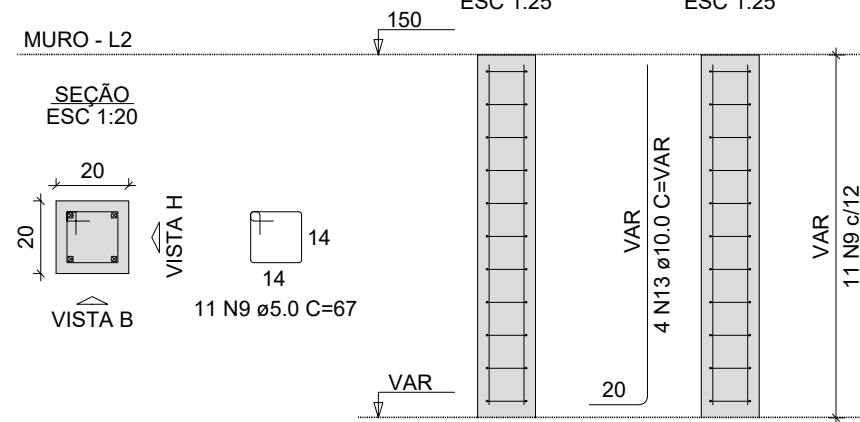
B16
1ø20
PLANTA
ESC 1:25



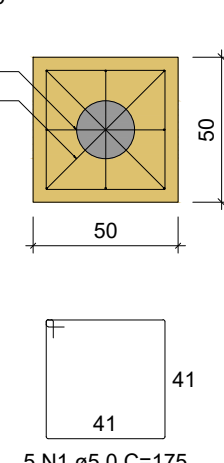
CORTE
ESC 1:25



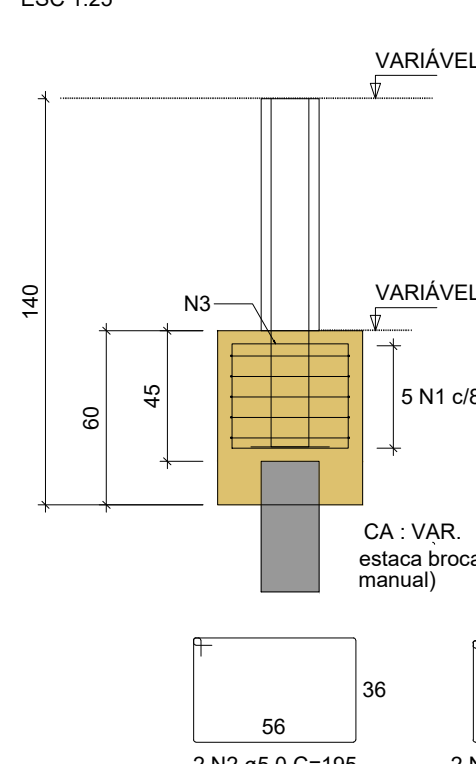
P16



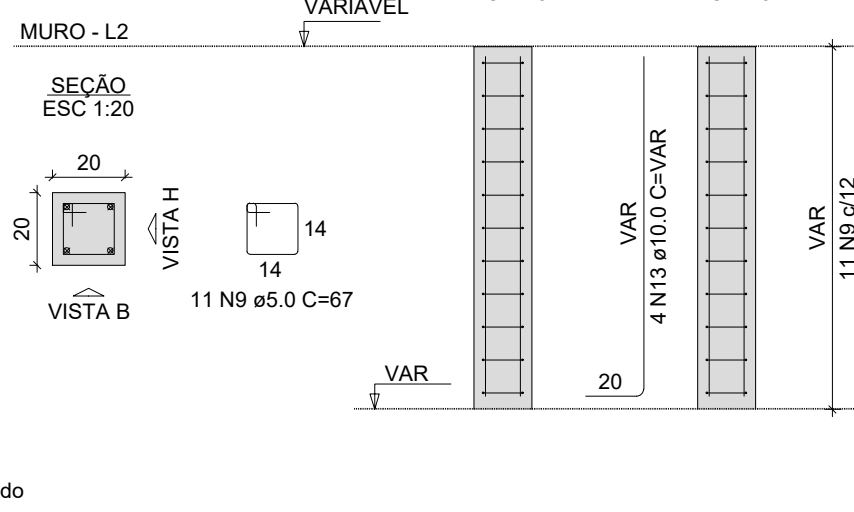
B17
1ø20
PLANTA
ESC 1:25



CORTE
ESC 1:25



P17



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	265	67	17755
CA50	2	5.0	22	54	1188
	3	5.0	188	107	20116
	4	6.3	40	68	2720
	5	6.3	10	55	550
	6	6.3	6	332	1992
	7	6.3	6	345	2070
	8	8.0	3	109	327
	9	8.0	3	131	393
	10	8.0	9	110	990
	11	8.0	3	132	396
	12	8.0	6	271	1626
	13	8.0	1	131	131
	14	8.0	3	338	1014
	15	8.0	1	199	199
	16	8.0	3	353	1059
	17	8.0	3	351	1053
	18	8.0	3	366	1098
	19	8.0	6	343	2058
	20	8.0	1	223	223
	21	8.0	2	317	634
	22	8.0	3	333	999
	23	8.0	6	343	2058
	24	8.0	12	332	3984
	25	8.0	1	217	217
	26	8.0	2	306	612
	27	8.0	3	322	966
	28	10.0	48	97	4656
	29	10.0	4	147	588
	30	10.0	16	VAR	VAR
	31	10.0	8	VAR	VAR
	32	10.0	12	285	3420
	33	12.5	8	VAR	VAR
	34	12.5	4	284	1136
	35	16.0	4	363	1452

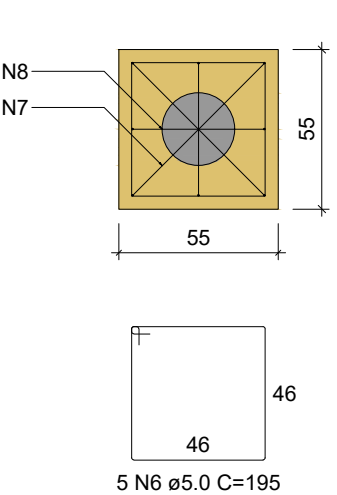
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	73.3	19.7
	8.0	200.4	87
	10.0	120.6	81.8
	12.5	22.1	23.4
	16.0	14.5	25.2
CA60	5.0	390.6	66.2

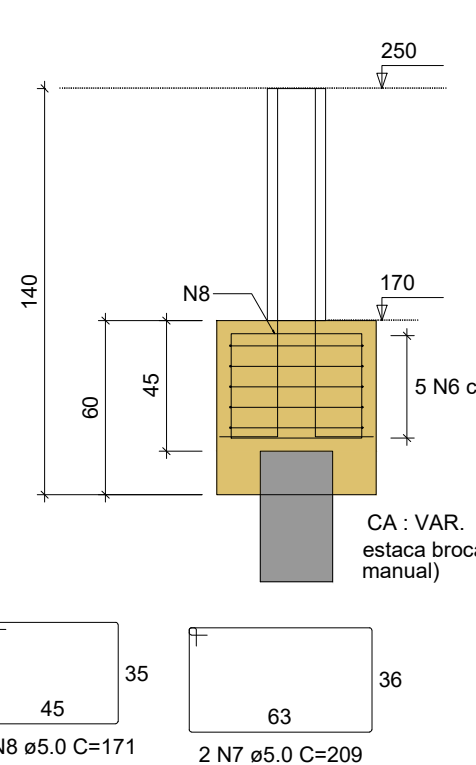
PESO TOTAL (kg)
CA50 237.1
CA60 66.2

Volume de concreto fck 3,0kN/cm² (C-30) = 3.39 m³
Área de forma = 51.63 m²

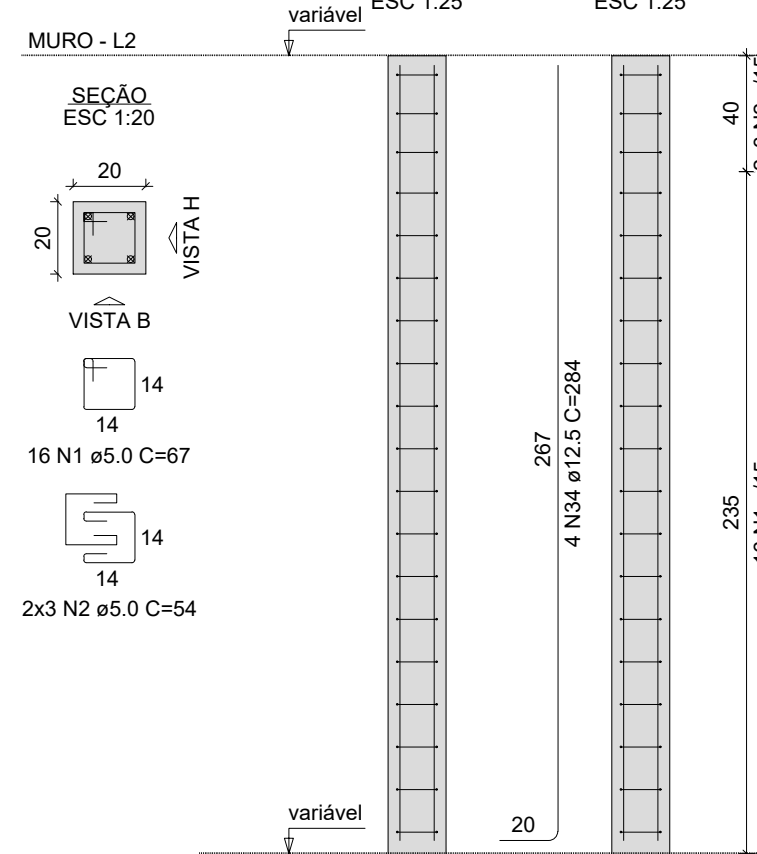
B21=B22
1ø25
PLANTA
ESC 1:25



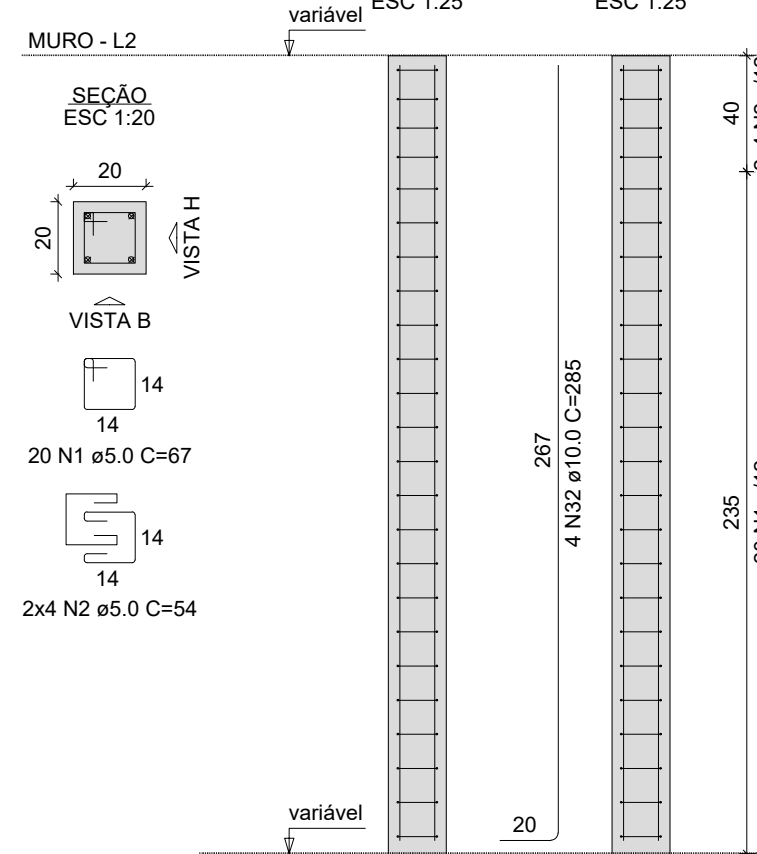
CORTE
ESC 1:25



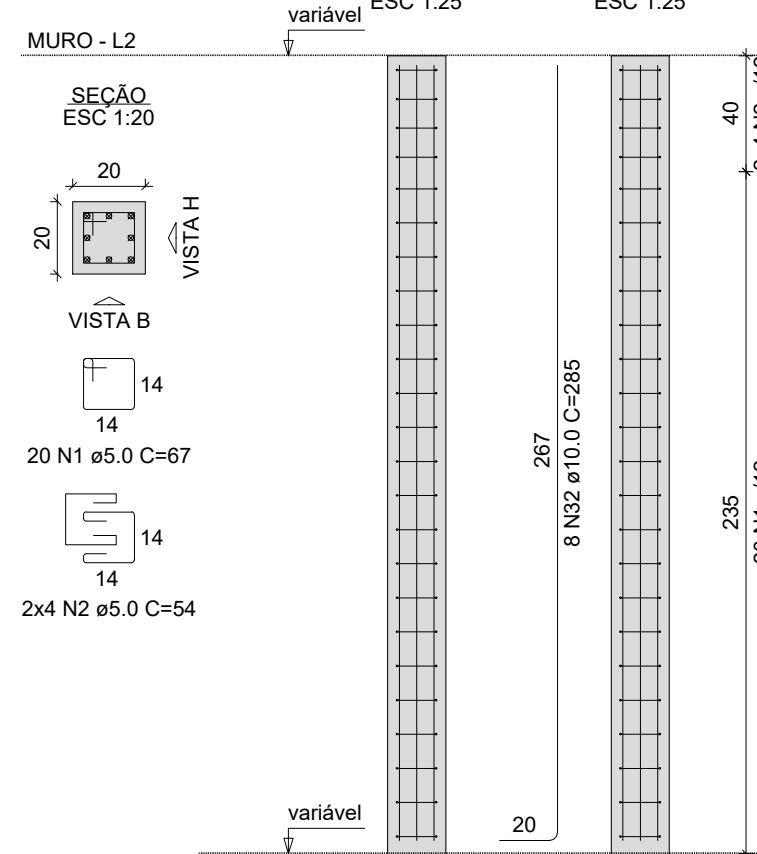
P23



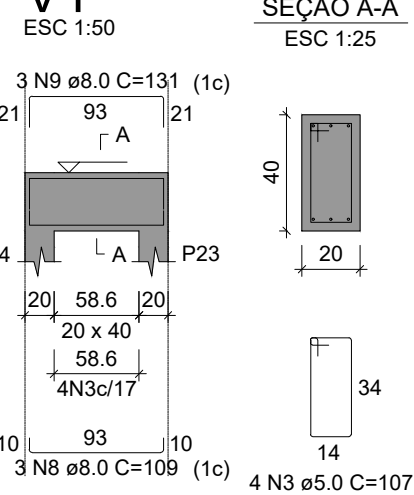
P24



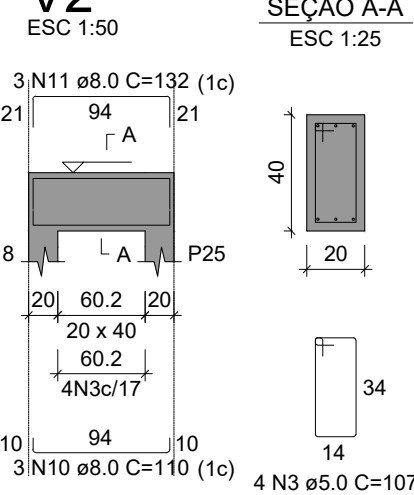
P25



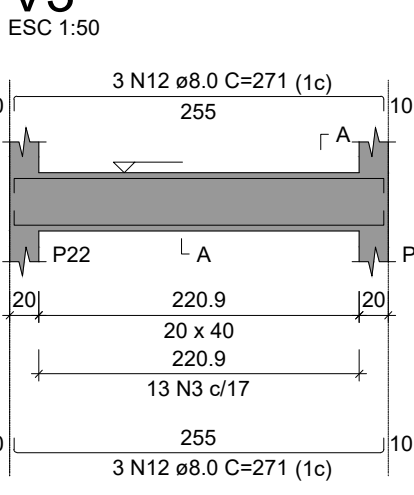
V1



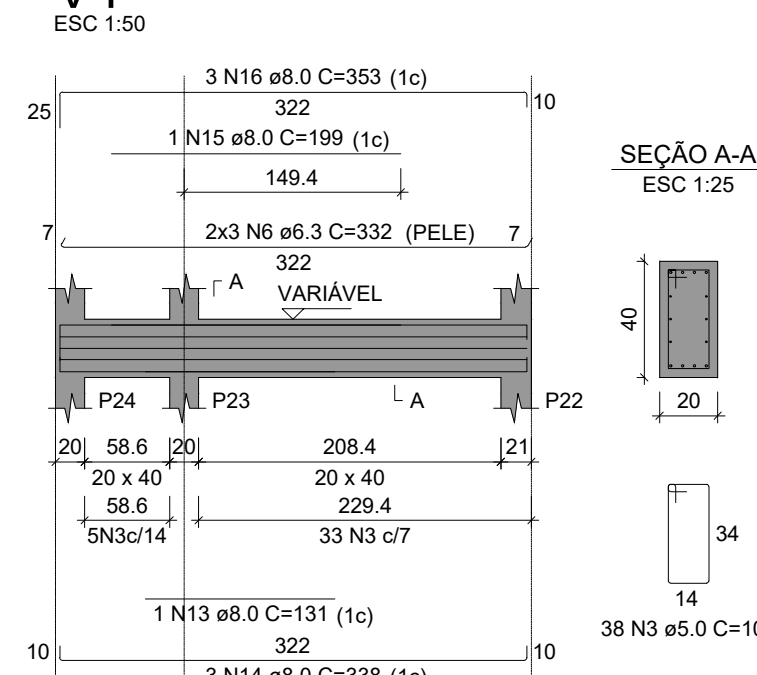
V2



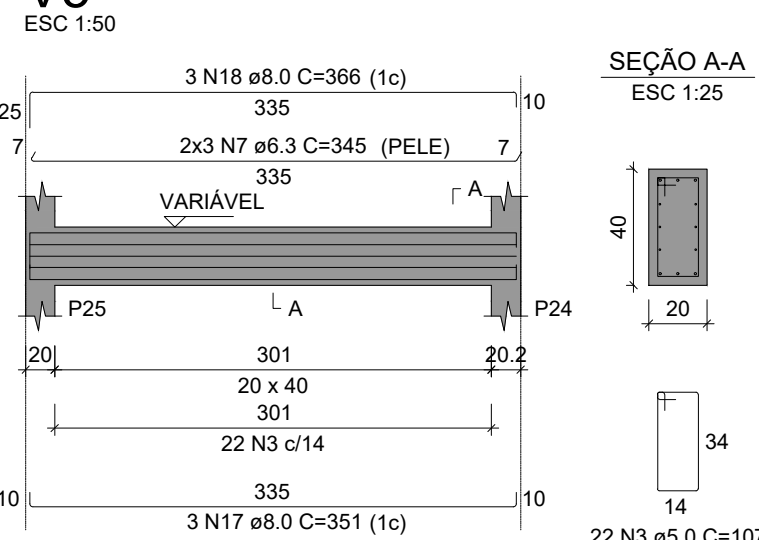
V3



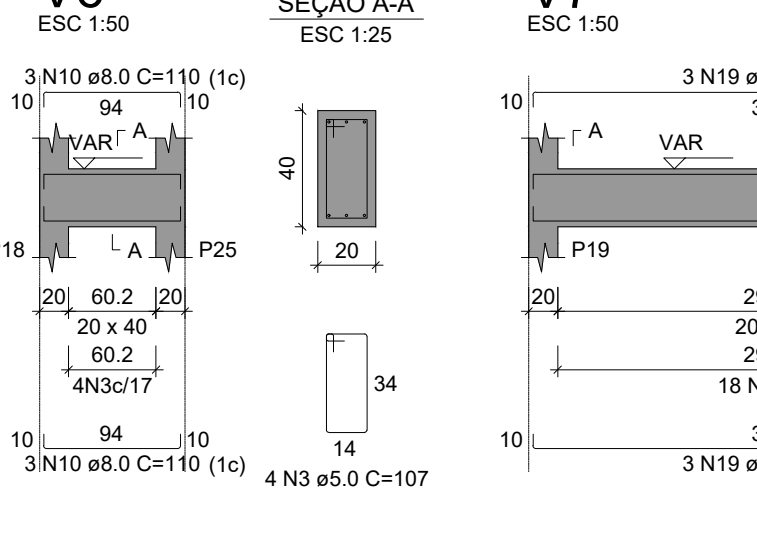
V4



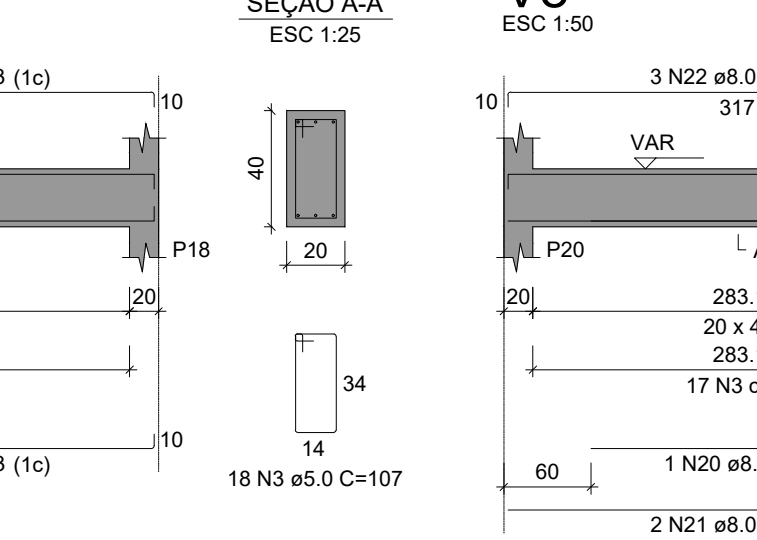
V5



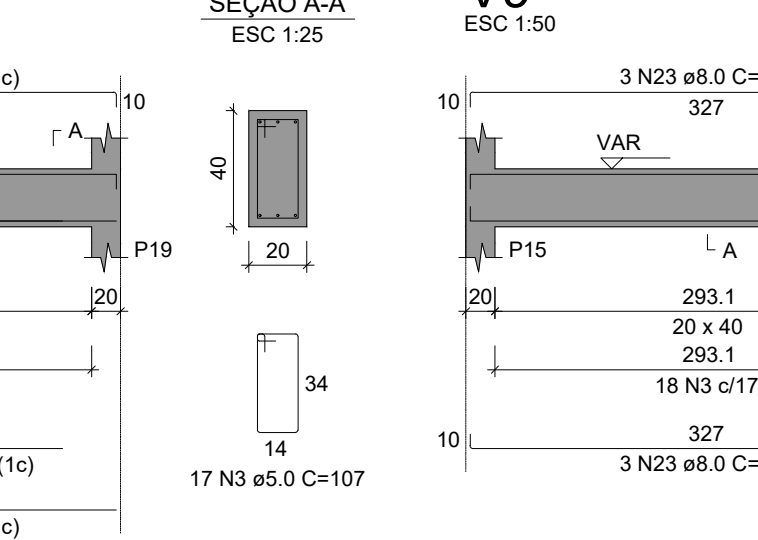
V6



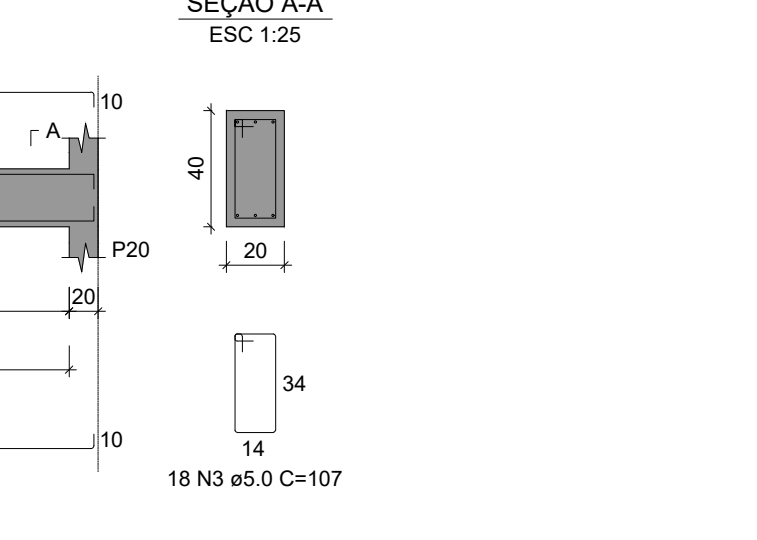
V7



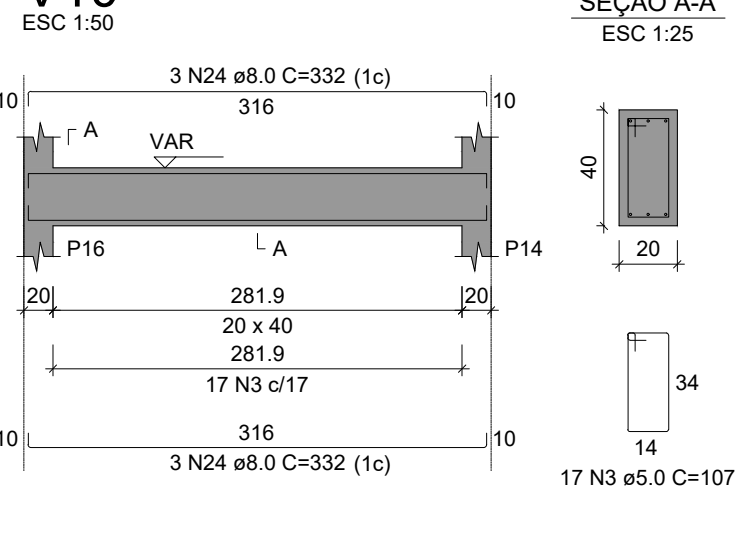
V8



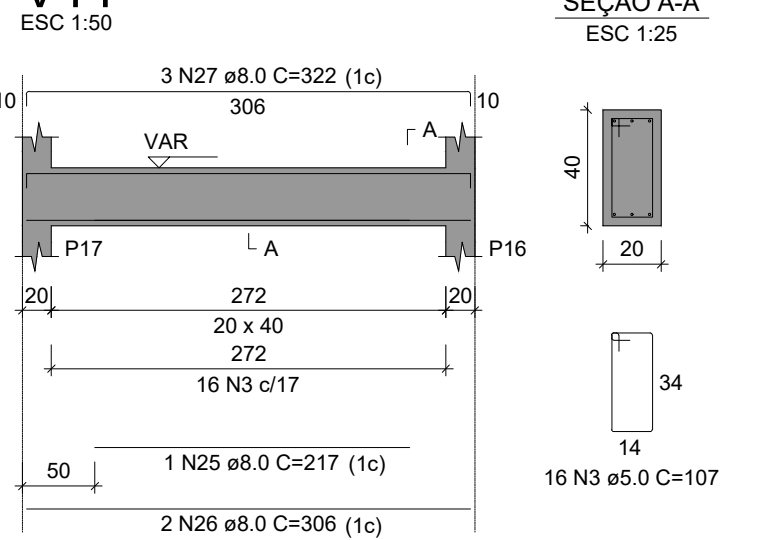
V9



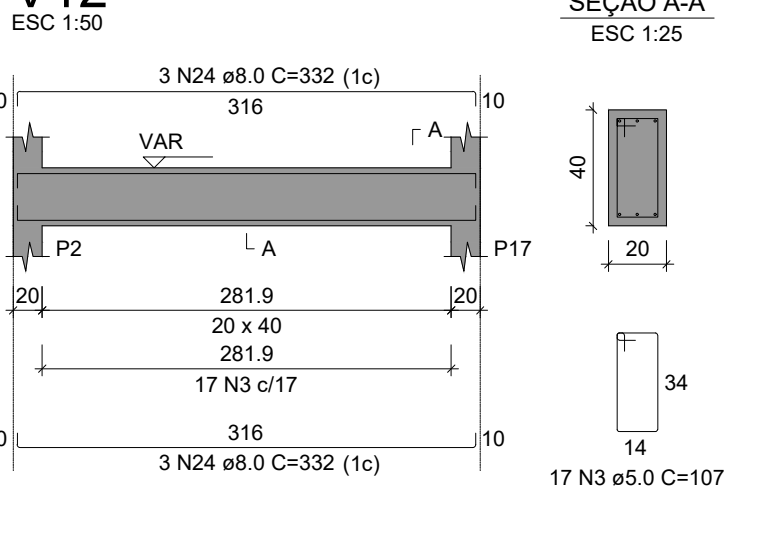
V10



V11



V12



06	21/11/22	PROJETO EXECUTIVO	ATACIZIO
05	03/11/22	EMIÇÃO INICIAL	ATACIZIO
REVISÃO	DATA	DESCRIÇÃO	RESP.
EMPRESA	MARKA ARQUITETURA E ENGENHARIA LTDA	ESPECIALIDADE	ESTRUTURAL
	RUA PROFESSOR ABEYARD, 279, SALA 9	FASE DO PROJETO	EXECUTIVO
	CENTRO, SETE LAGOAS/MG	RESPONSÁVEL PROJETO	JOSE ATACIZIO DA FE
	apoio@markaprojetos.com.br	COORDENADOR PROJETO	KARINE NARDY
	(31) 3177-4235	PROJETISTA	JOSE ATACIZIO DA FE
	www.markaprojetos.com.br	ASSUNTO	PROJETO DE ESTRUTURAS DE CONCRETO
		ESCALA	Nº FOLHA
		INDICADA	21/11/2022
		ARQUIVO	14
			04-EST-MURO DE DIVISA-BELVEDERE-ROE