

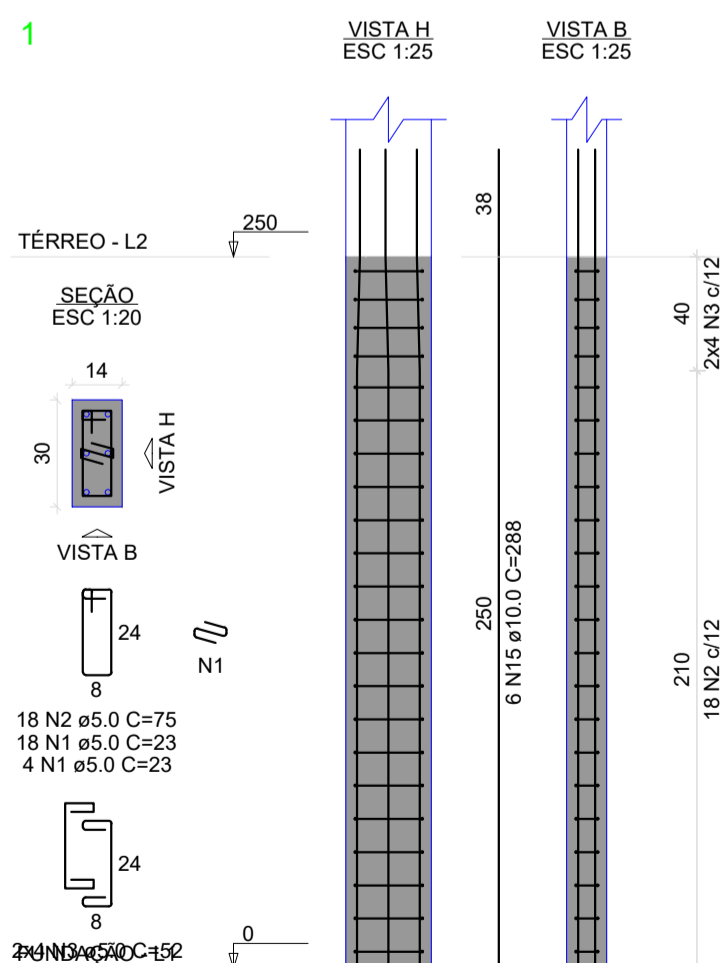
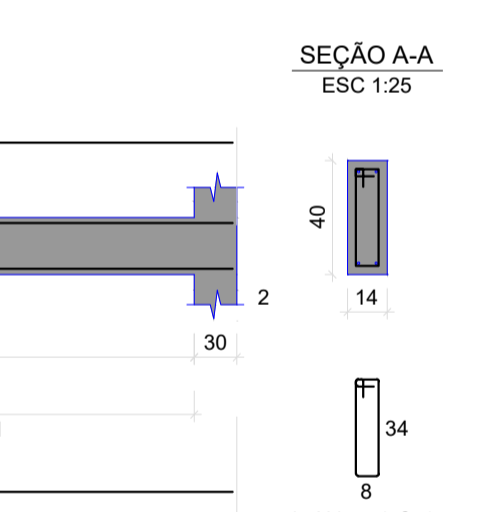
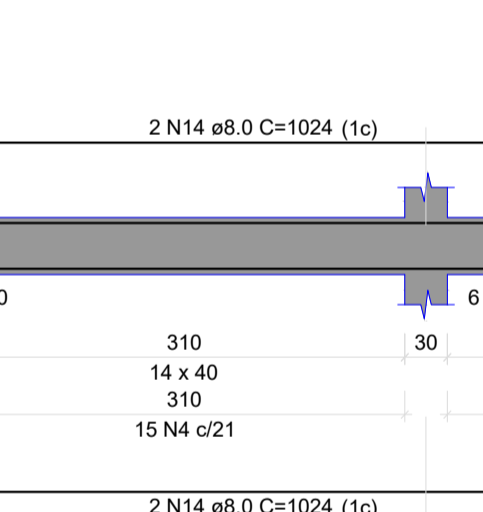
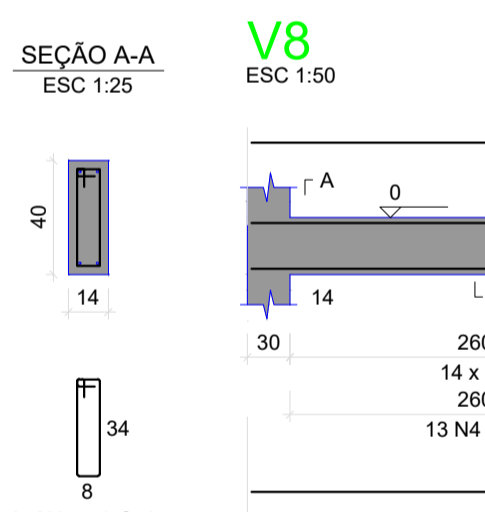
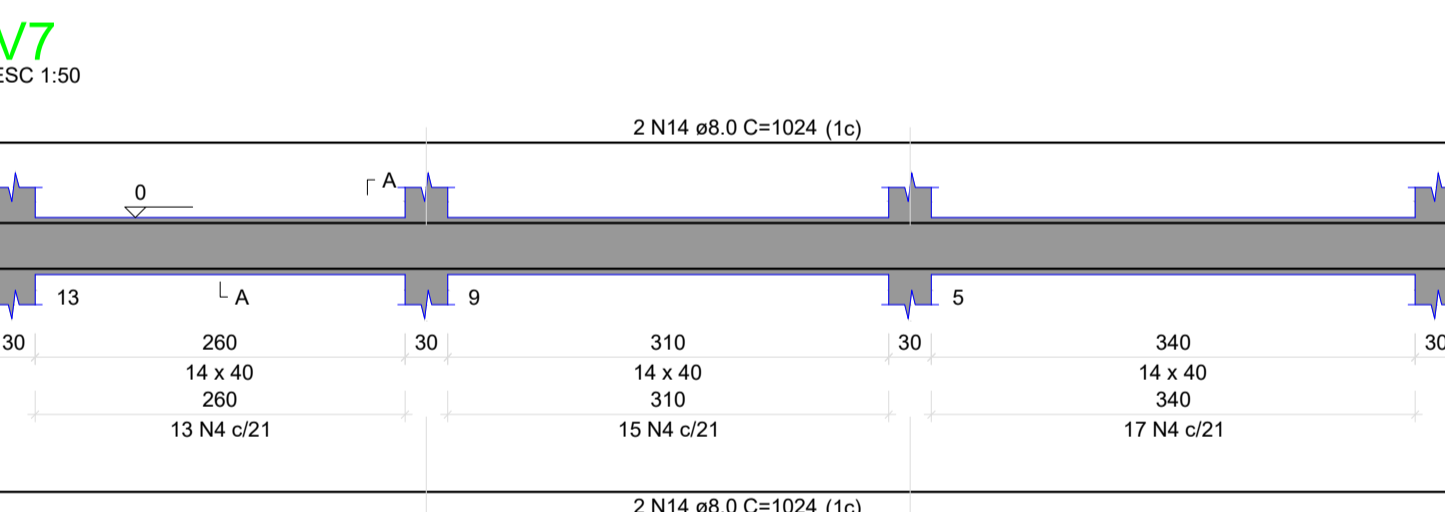
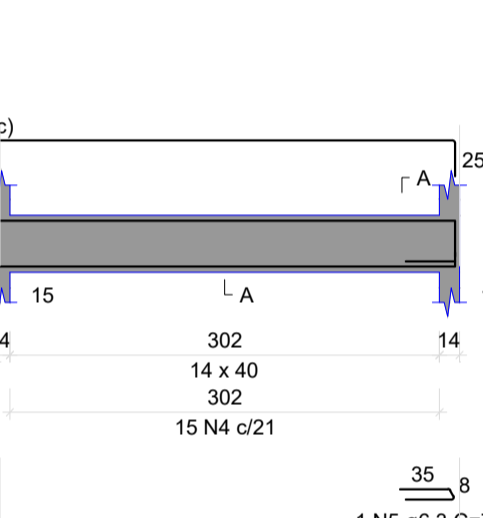
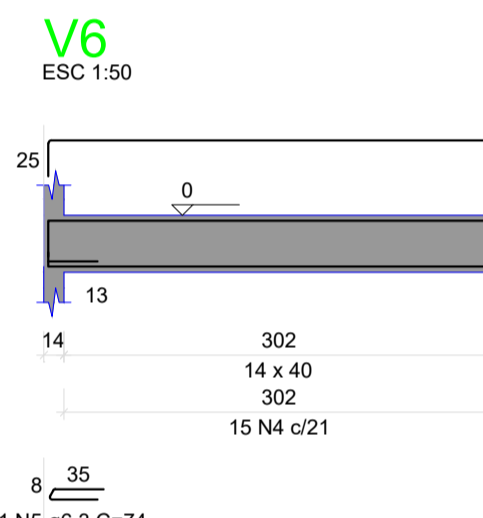
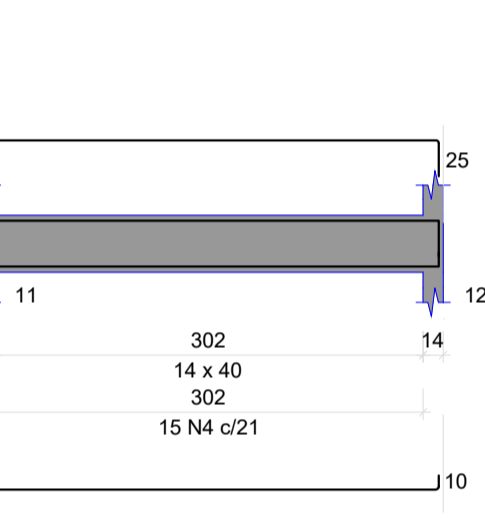
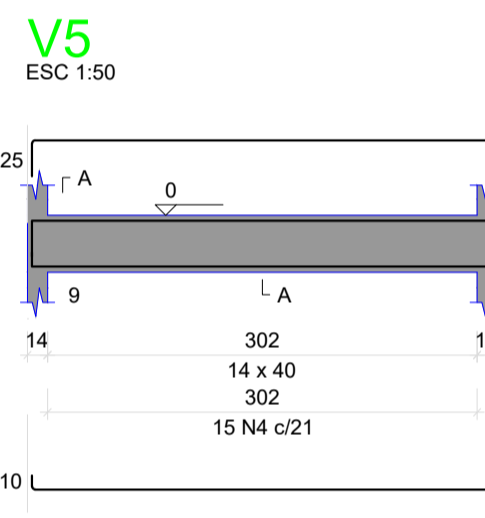
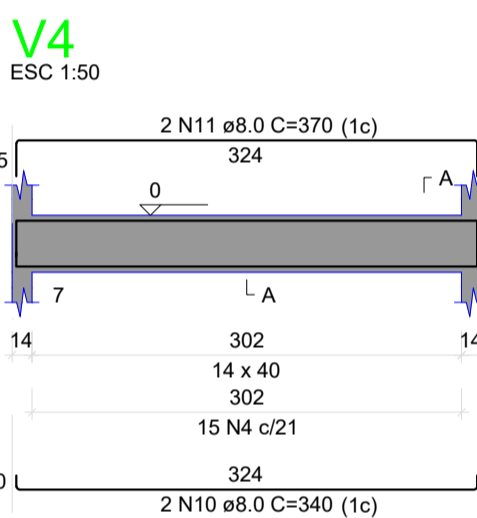
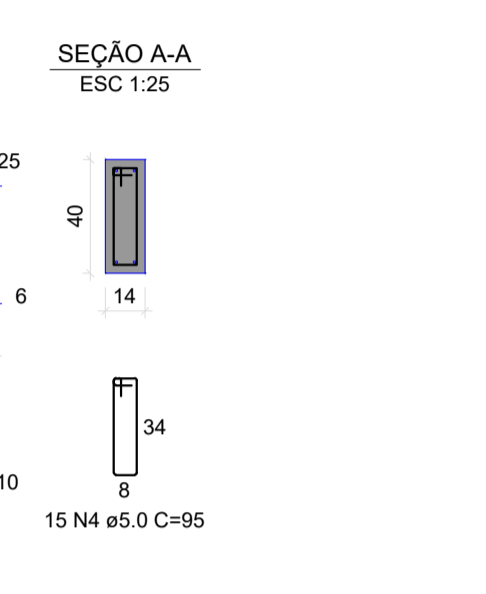
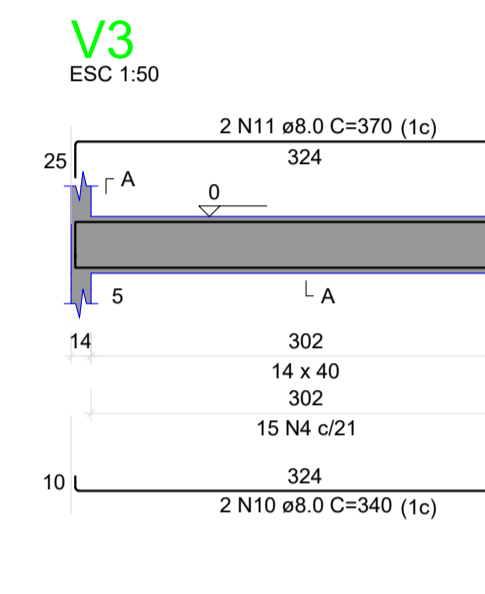
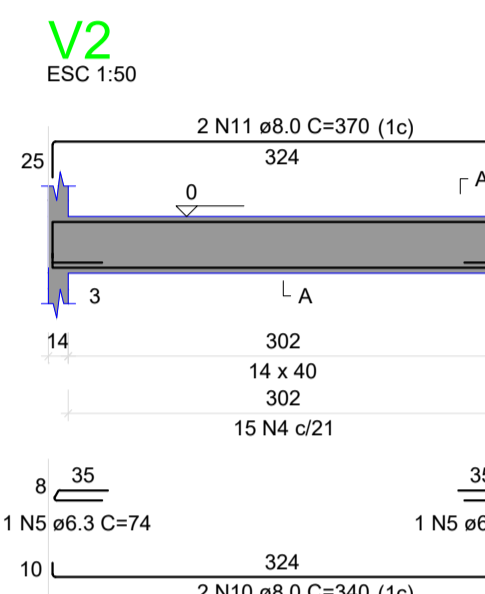
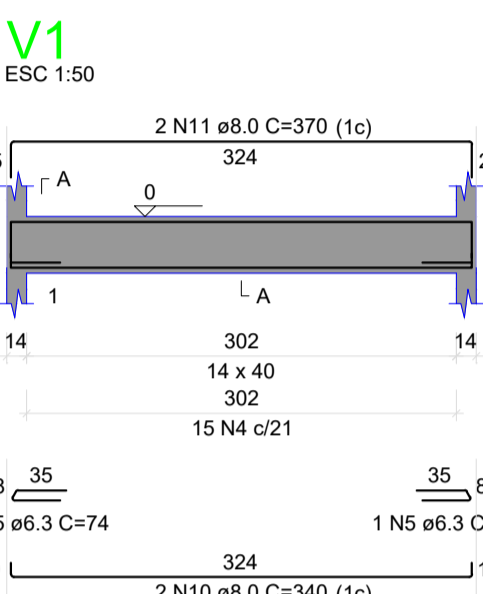
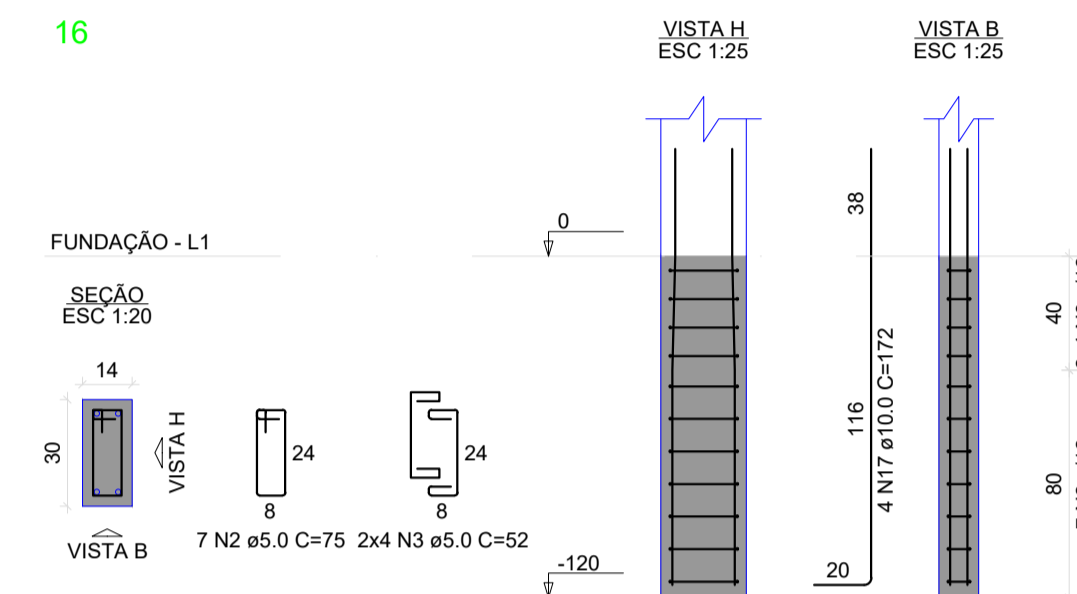
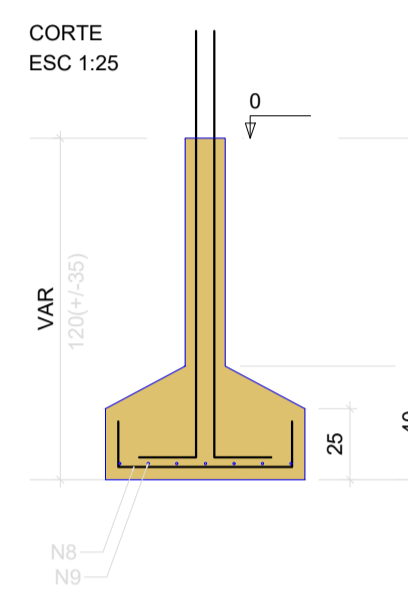
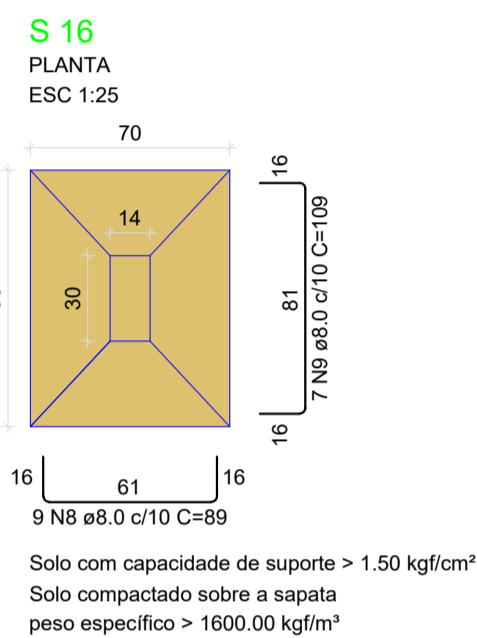
RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	22	23	506
	2	5.0	44	75	3300
	3	5.0	36	52	1872
	4	5.0	316	95	30020
CA50	5	6.3	6	74	444
	6	8.0	8	89	712
	7	8.0	6	109	654
	8	8.0	9	89	801
	9	8.0	7	109	763
	10	8.0	8	340	2720
	11	8.0	8	370	2960
	12	8.0	4	820	3280
	13	8.0	4	850	3400
	14	8.0	16	1024	16384
	15	10.0	6	288	1728
	16	10.0	2	75	150
	17	10.0	8	172	1376
	18	10.0	14	108	1512
	19	10.0	12	118	1416
	20	12.5	8	180	1440

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	4.4	1.2
	8.0	316.7	137.5
	10.0	61.8	41.9
	12.5	14.4	15.3
CA60	5.0	357	60.5
PESO TOTAL (kg)			
CA50		195.9	
CA60		60.5	

Volume de concreto (C-25) = 5.09 m³
Área de forma = 76.53 m²



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PROJETO ESTRUTURAL

PROJETO: RECINTO DE SAUINS

CLIENTE: CETAS MANAUS / IBAMA C.N.P.J.: 03.659.166/0010-01

FORMATO: A1 - Paisagem DATA: 10/12/2021

RESP. TÉCNICOS: Antonio Alef Marques Cruz Engenheiro Civil CREA-MA: 111616430-2 Ingrid Rayanne Mendes dos Santos Arquiteta Urbanista CAU-MA: A183978-0

PRANCHA: 09/14

ÁREA TOTAL: 2.355,00m² ÁREA CONSTRUÍDA: 1.180,00 m²

A.R.T.: MA20210445363 R.R.T.: SII1067937100