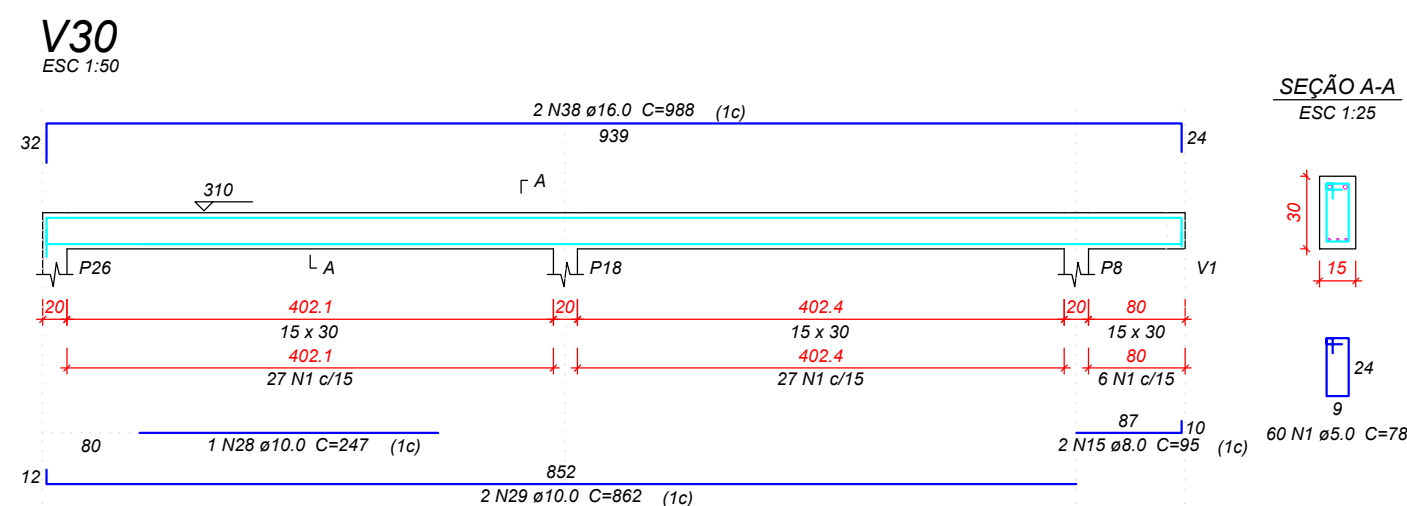
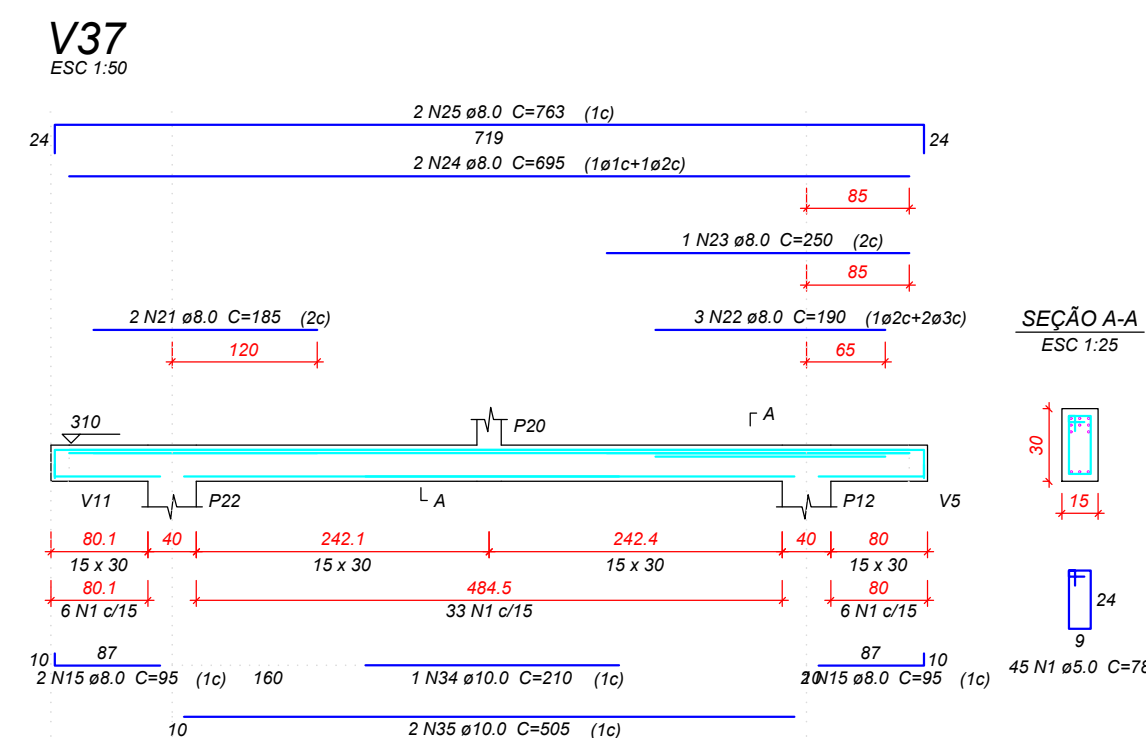
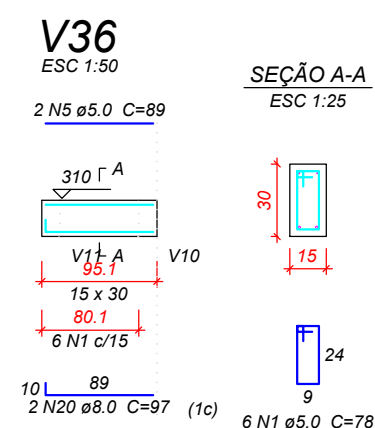
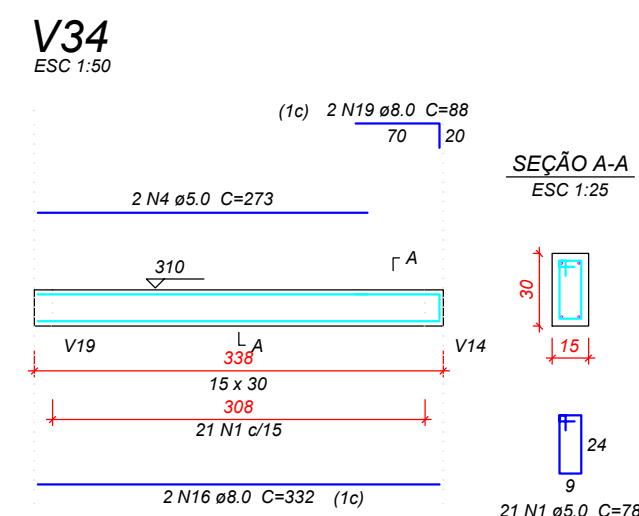
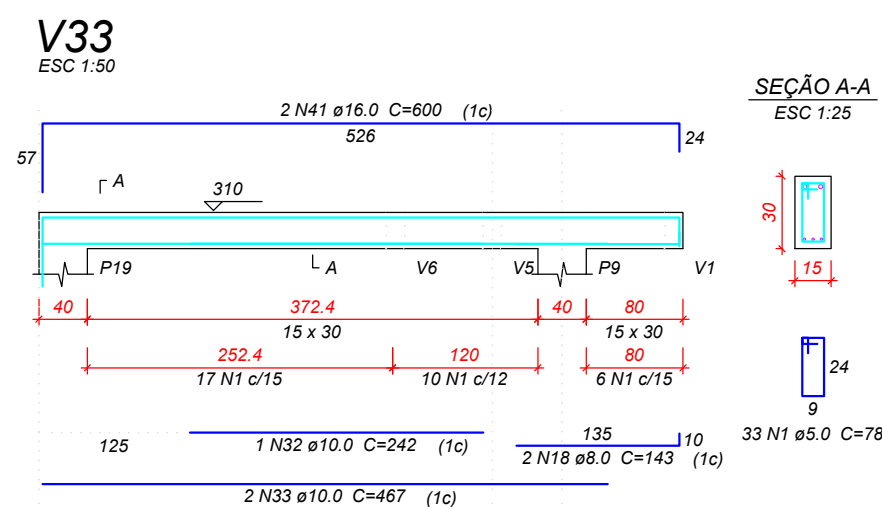
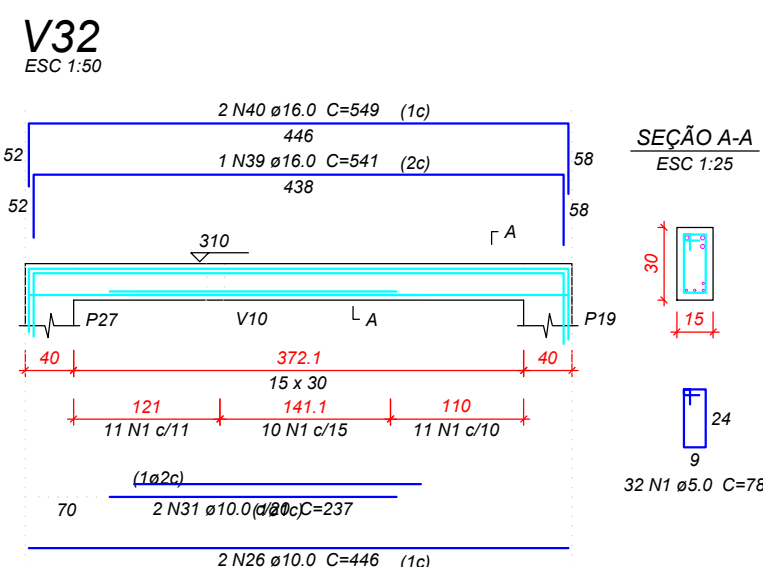
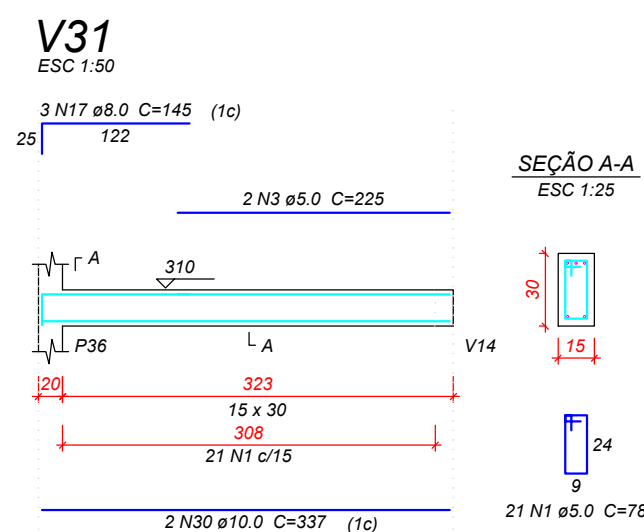
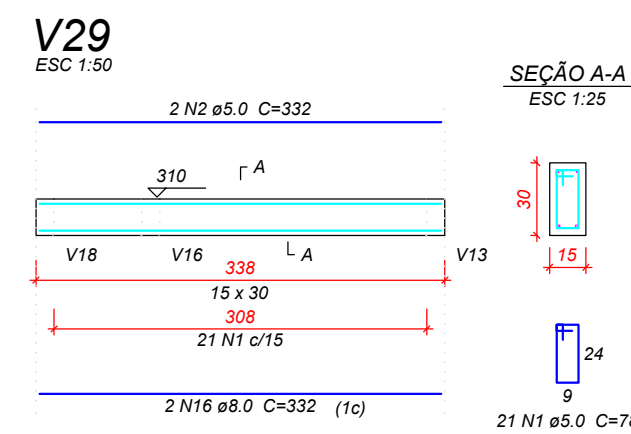
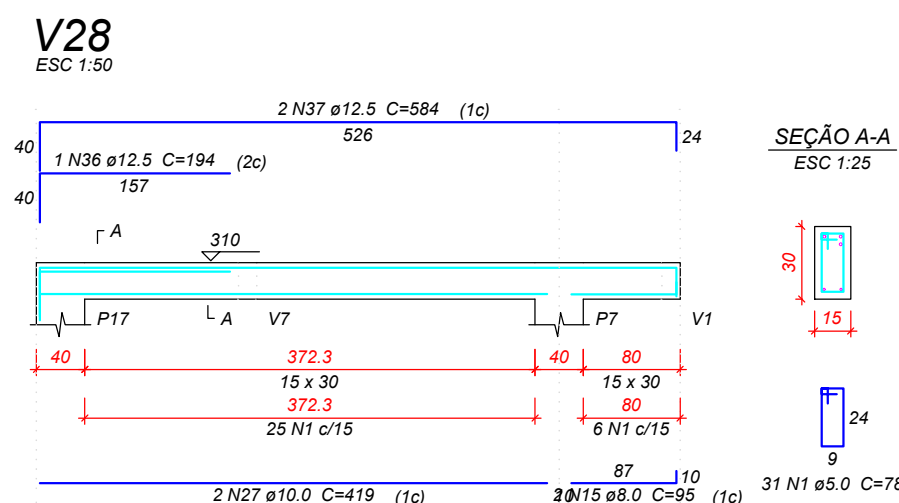
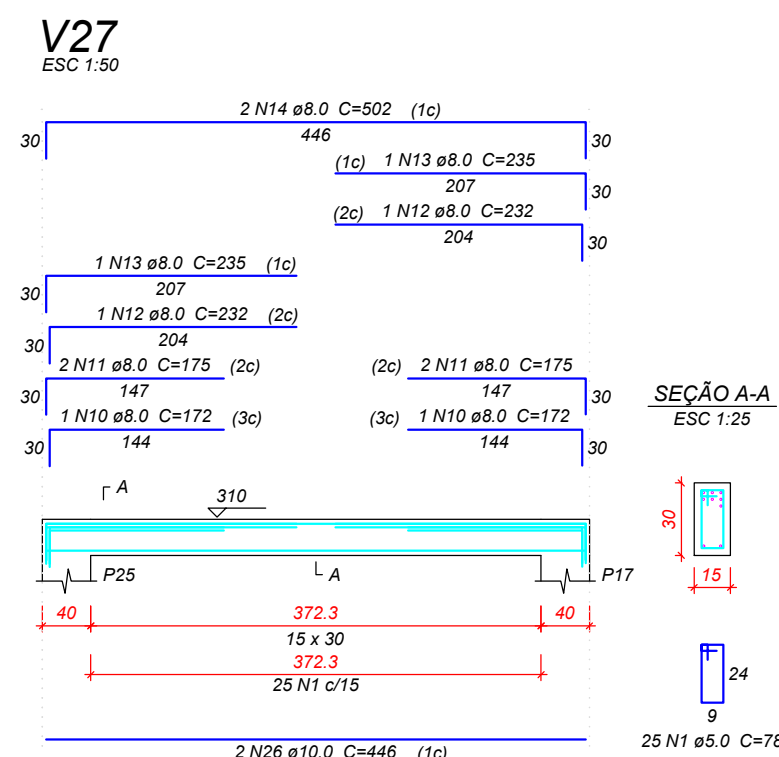
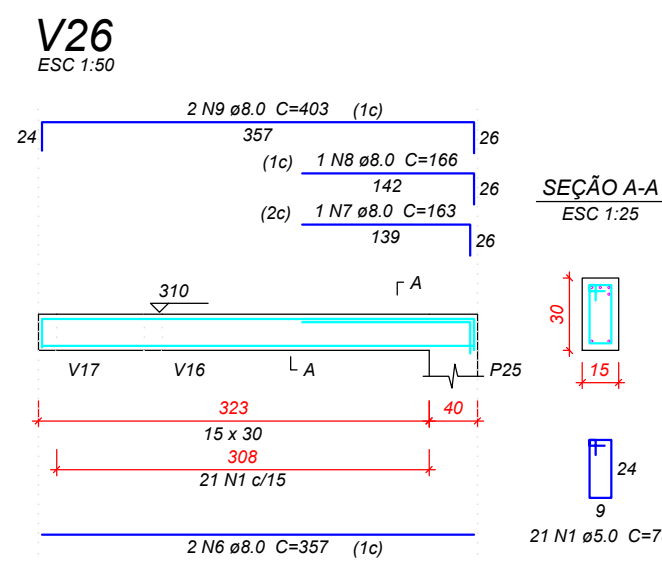




Relação do aço

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
V26	1	5.0	316	78	24648
V29	2	5.0	2	332	664
V32	3	5.0	2	225	450
V36	4	5.0	2	273	546
	5	5.0	2	89	178
CA50	6	8.0	2	357	714
	7	8.0	1	163	163
	8	8.0	1	166	166
	9	8.0	2	403	806
	10	8.0	2	172	344
	11	8.0	4	175	700
	12	8.0	2	232	464
	13	8.0	2	235	470
	14	8.0	2	502	1004
	15	8.0	8	95	760
	16	8.0	4	332	1328
	17	8.0	3	145	435
	18	8.0	2	143	286
	19	8.0	2	88	176
	20	8.0	2	97	194
	21	8.0	2	185	370
	22	8.0	3	190	570
	23	8.0	1	250	250
	24	8.0	2	695	1390
	25	8.0	2	763	1526
	26	10.0	4	446	1784
	27	10.0	2	419	838
	28	10.0	1	247	247
	29	10.0	2	862	1724
	30	10.0	2	337	674
	31	10.0	2	237	474
	32	10.0	1	242	242
	33	10.0	2	467	934
	34	10.0	1	210	210
	35	10.0	2	505	1010
	36	12.5	1	194	194
	37	12.5	2	584	1168
	38	16.0	2	988	1976
	39	16.0	1	541	541
	40	16.0	2	549	1098
	41	16.0	2	600	1200

Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	121.2	52.6
	10.0	81.4	55.2
	12.5	13.7	14.4
	16.0	48.2	83.6
CA60	5.0	264.9	44.9
PESO TOTAL			
CA50	205.8		
CA60	44.9		

Vol. de concreto total (C-25) = 2.3 m³
Área de forma total = 38.36 m²

Detalhamento vigas laje térreo

BLOCO 02
ESCALA: 1/125

Jessica Roman
ENGENHARIA E INTERIORES

AMPLIAÇÃO EMEI CASULO
Projeto Estrutural - Bloco 02

PROPRIETÁRIOS
Prefeitura Municipal de Ibiaçá
ENDEREÇO:
Rua Paulina Pansera
RESP. TÉCNICO PROJETO:
Jéssica Roman - Crea RS210342

DATA:
Set/2023

ÁREA:
291,03m²

FOLHA:
6/8