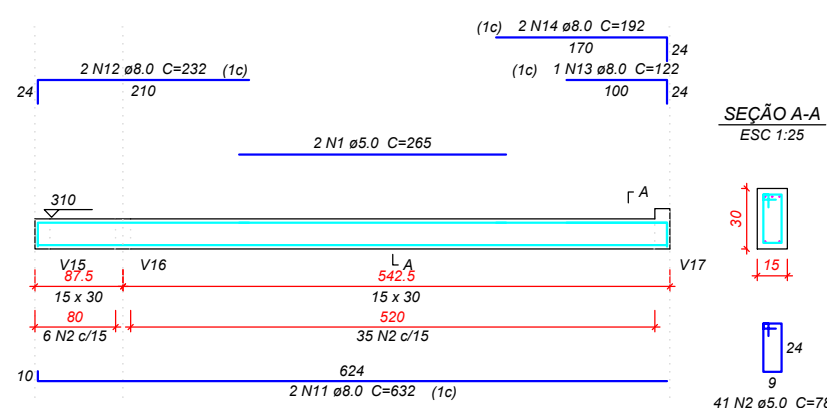
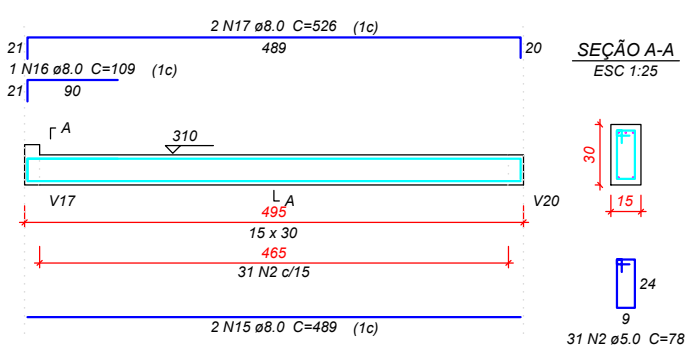


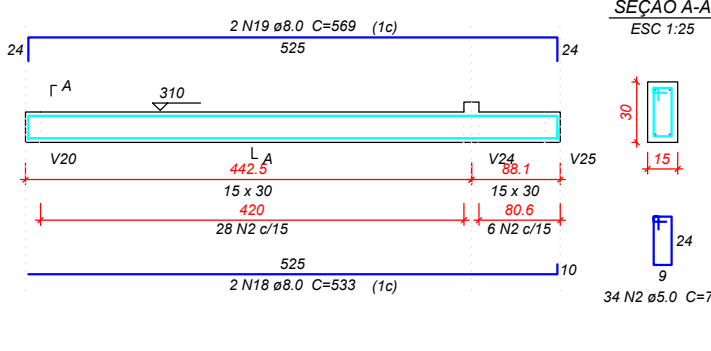
V1
ESC 1:50



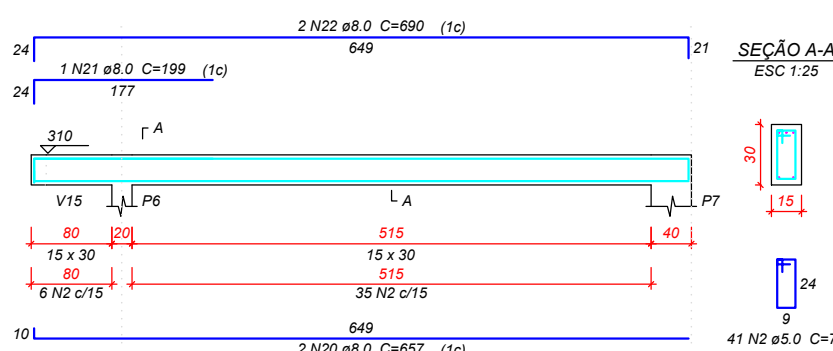
V2
ESC 1:50



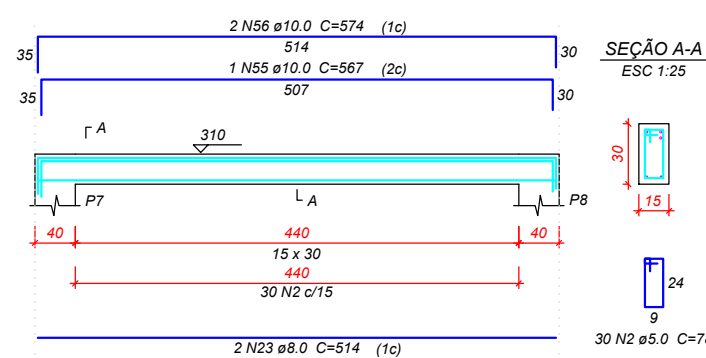
V3
ESC 1:50



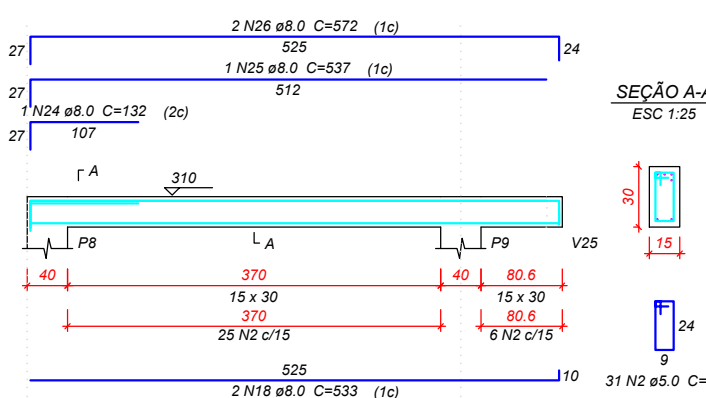
V4
ESC 1:50



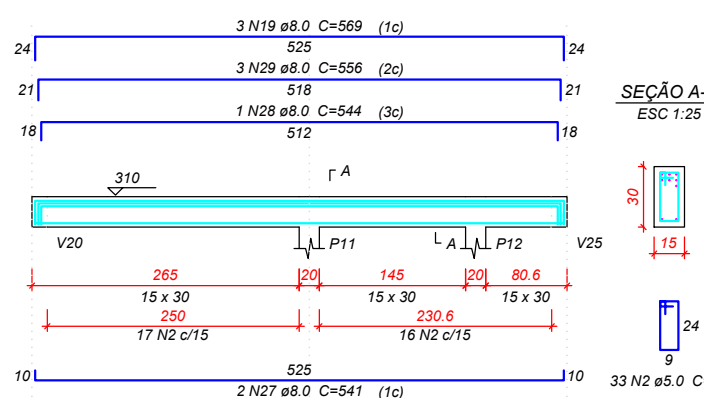
V5
ESC 1:50



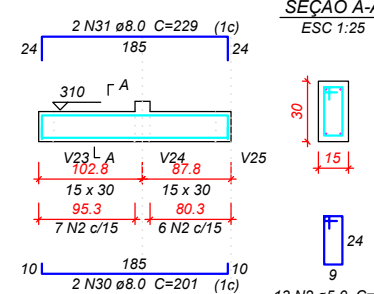
V6
ESC 1:50



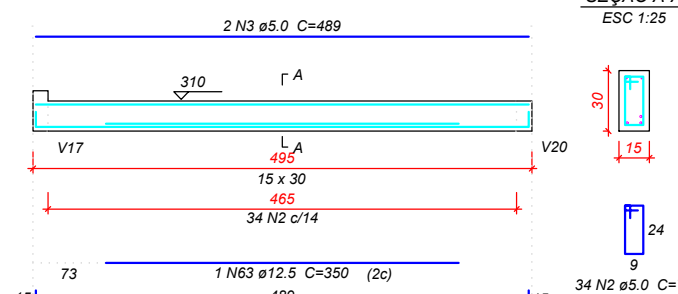
V7
ESC 1:50



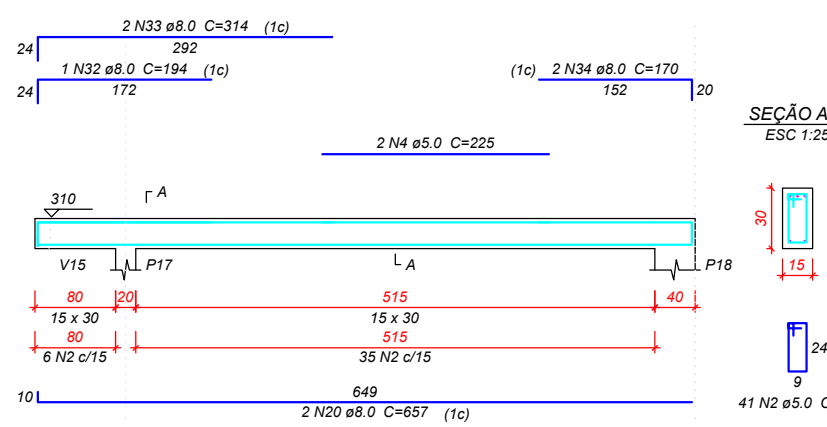
V8
ESC 1:50



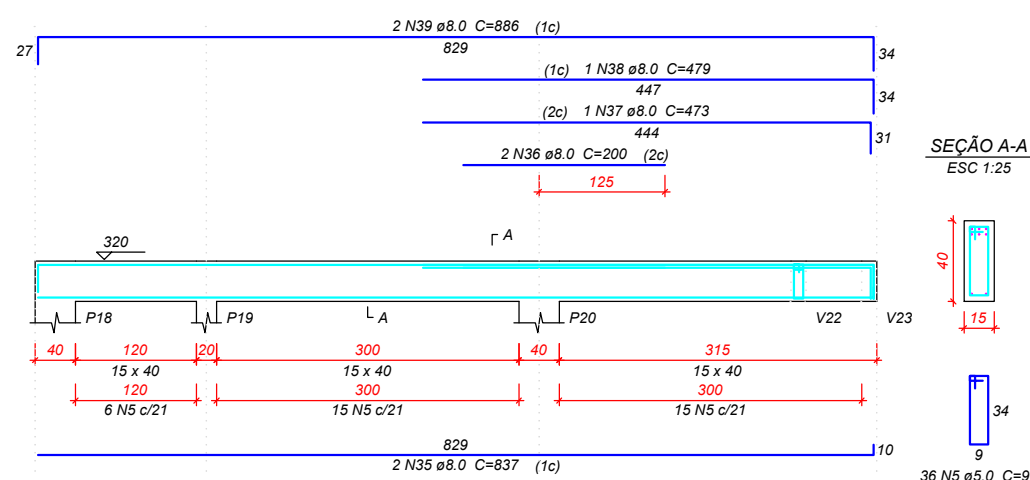
V9
ESC 1:50



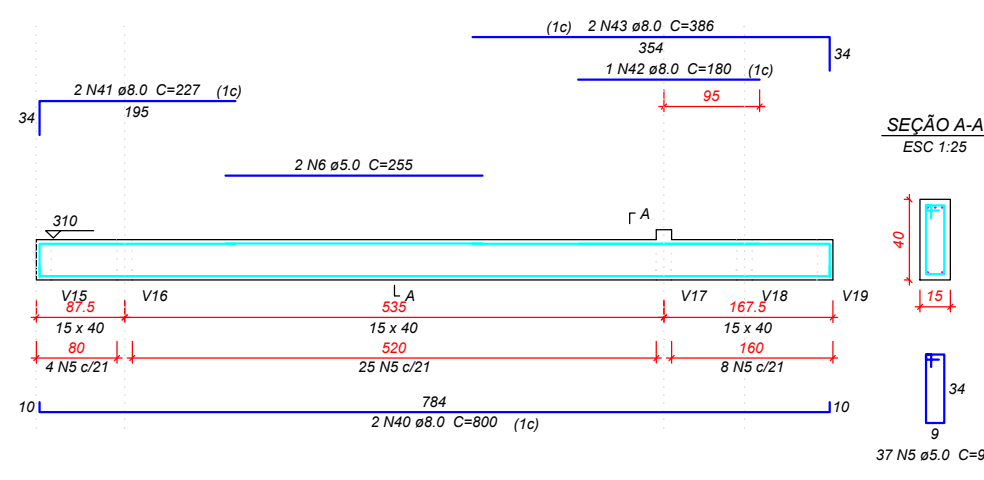
V10
ESC 1:50



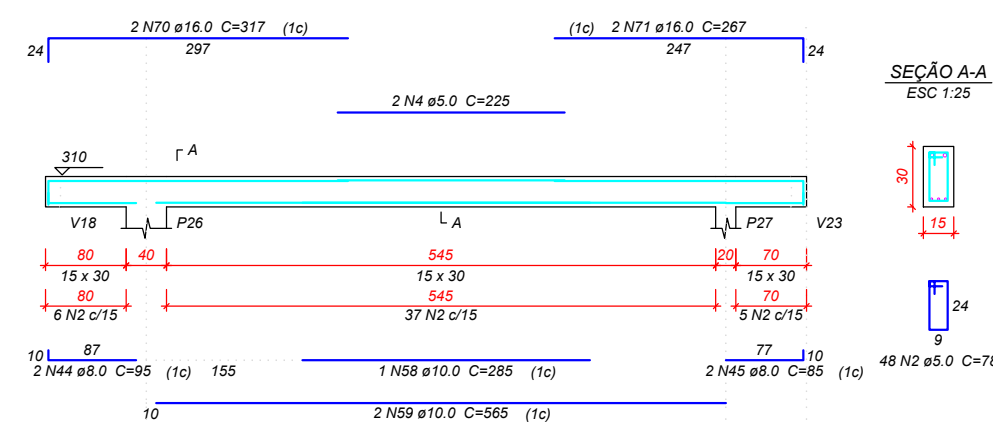
V11
ESC 1:50



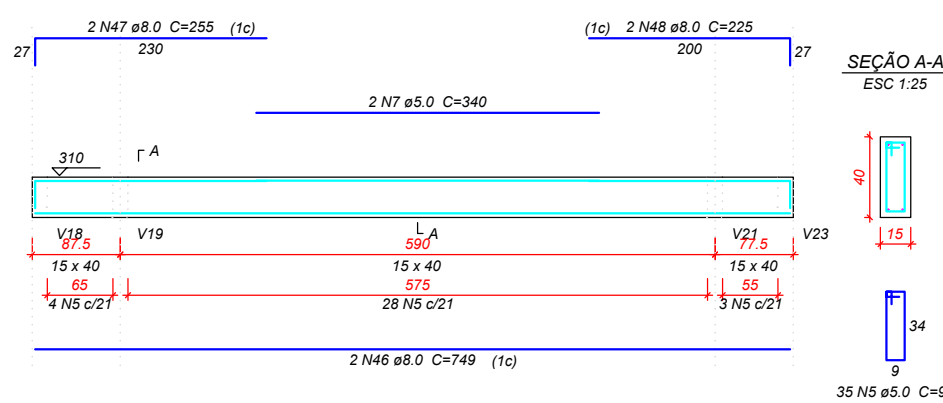
V12
ESC 1:50



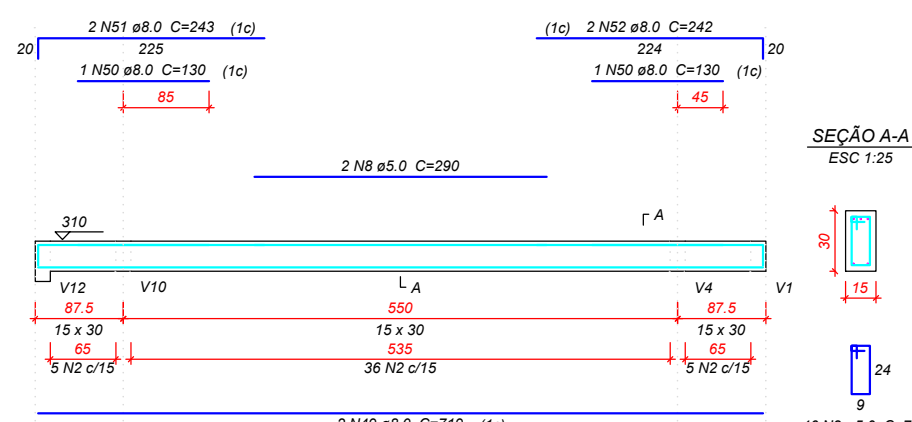
V13
ESC 1:50



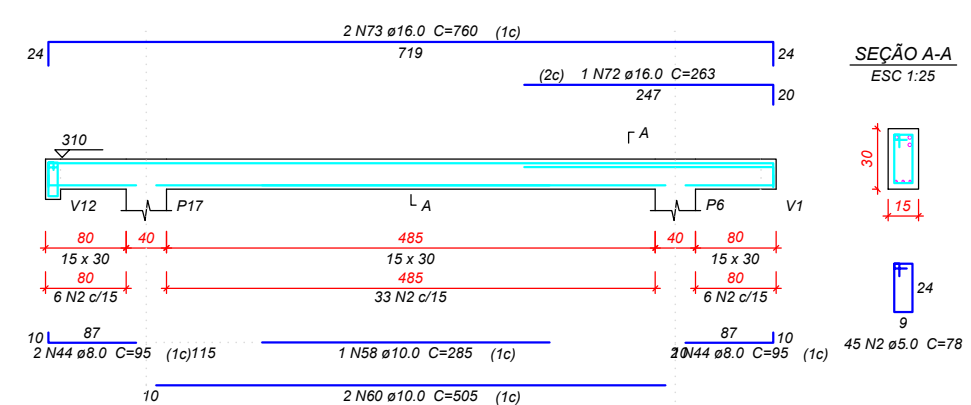
V14
ESC 1:50



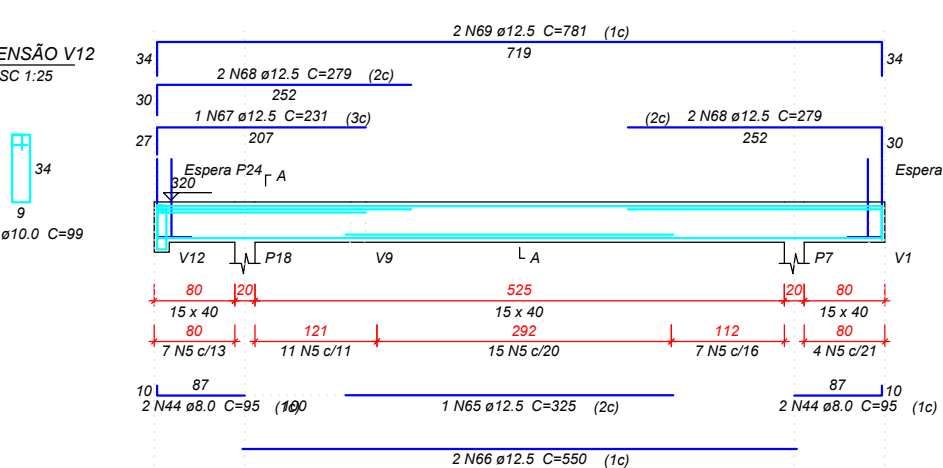
V15
ESC 1:50



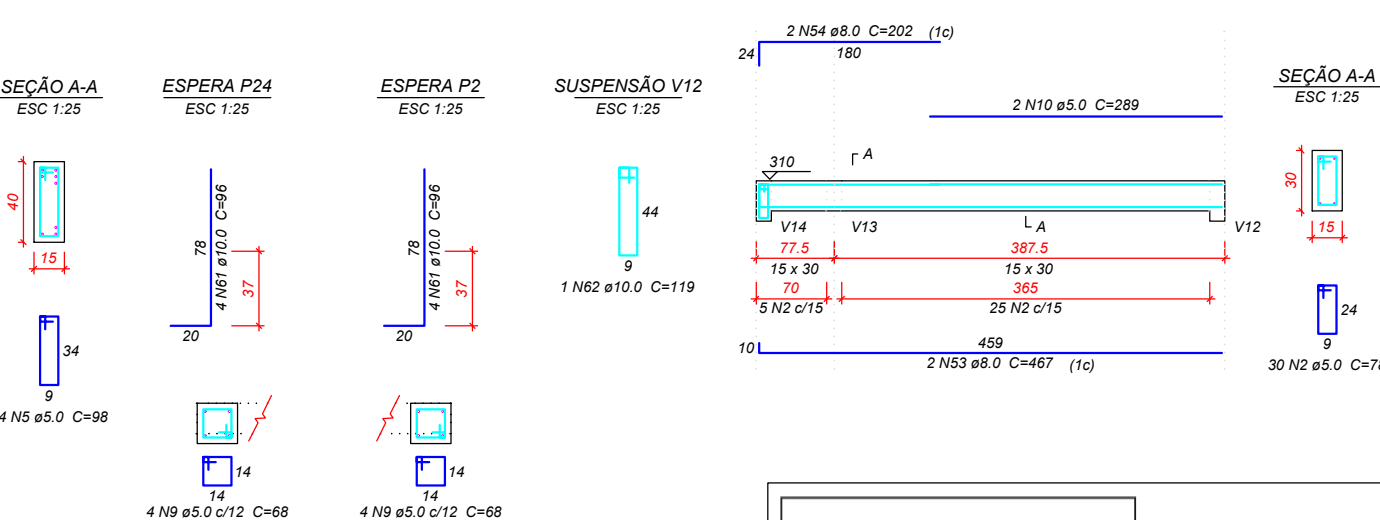
V16
ESC 1:50



V17
ESC 1:50



V18
ESC 1:50



Relação do aço

ACO	N	DIAM	Q	UNIT	C.TOTAL
V1	1	5.0	2	265	530
V4	2	5.0	498	78	38844
V5	3	5.0	2	489	978
V7	4	5.0	4	225	900
V10	5	5.0	152	98	14896
V13	6	5.0	2	255	510
V16	7	5.0	2	340	680
	8	5.0	2	290	580
	9	5.0	8	68	544
	10	5.0	2	289	578
	11	8.0	2	632	1264
	12	8.0	2	232	464
	13	8.0	1	122	122
	14	8.0	2	192	384
	15	8.0	2	489	978
	16	8.0	1	109	109
	17	8.0	2	526	1052
	18	8.0	4	533	2132
	19	8.0	5	569	2845
	20	8.0	4	657	2628
	21	8.0	1	199	199
	22	8.0	2	690	1380
	23	8.0	2	514	1028
	24	8.0	1	132	132
	25	8.0	1	537	537
	26	8.0	2	572	1144
	27	8.0	2	541	1082
	28	8.0	1	544	544
	29	8.0	3	556	1668
	30	8.0	2	201	402
	31	8.0	2	229	458
	32	8.0	1	194	194
	33	8.0	2	314	628
	34	8.0	2	170	340
	35	8.0	2	837	1674
	36	8.0	2	200	400
	37	8.0	1	473	473
	38	8.0	1	479	479
	39	8.0	2	886	1772
	40	8.0	2	800	1600
	41	8.0	2	227	454
	42	8.0	1	180	180
	43	8.0	2	386	772
	44	8.0	10	95	950
	45	8.0	2	85	170
	46	8.0	2	749	1498
	47	8.0	2	255	510
	48	8.0	2	225	450
	49	8.0	2	719	1438
	50	8.0	2	130	260
	51	8.0	2	243	486
	52	8.0	2	242	484
	53	8.0	2	467	934
	54	8.0	2	202	404
	55	10.0	1	567	567
	56	10.0	2	574	1148
	57	10.0	3	99	297
	58	10.0	2	285	570
	59	10.0	2	565	1130
	60	10.0	2	505	1010
	61	10.0	8	96	768
	62	10.0	1	119	119
	63	12.5	1	350	350
	64	12.5	2	513	1026
	65	12.5	1	325	325
	66	12.5	2	550	1100
	67	12.5	1	231	231
	68	12.5	4	279	1116
	69	12.5	2	781	1562
	70	16.0	2	317	634
	71	16.0	2	267	534
	72	16.0	1	263	263
	73	16.0	2	760	1520

Resumo do aço

ACO	DIAM	C.TOTAL	PESO + 10 %
		(m)	(kg)
CA50	8.0	371.1	161
	10.0	56.1	38
	12.5	57.1	60.5
	16.0	29.6	51.2
CA60	5.0	590.4	100.1
PESO TOTAL			
CA50	310.8		
CA60	100.1		

Vol. de concreto total (C=25) = 5.42 m³
Área de forma total = 88.77 m²

BLOCO 01
ESCALA: 1/150

Detalhamento vigas laje térreo

Jessica Roman
ENGENHARIA E INTERIORES

AMPLIAÇÃO EMEI CASULO
Projeto Estrutural - Bloco 01

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

DATA:
Set/2023

ÁREA:
291,03m²

FOLHA:
5/7