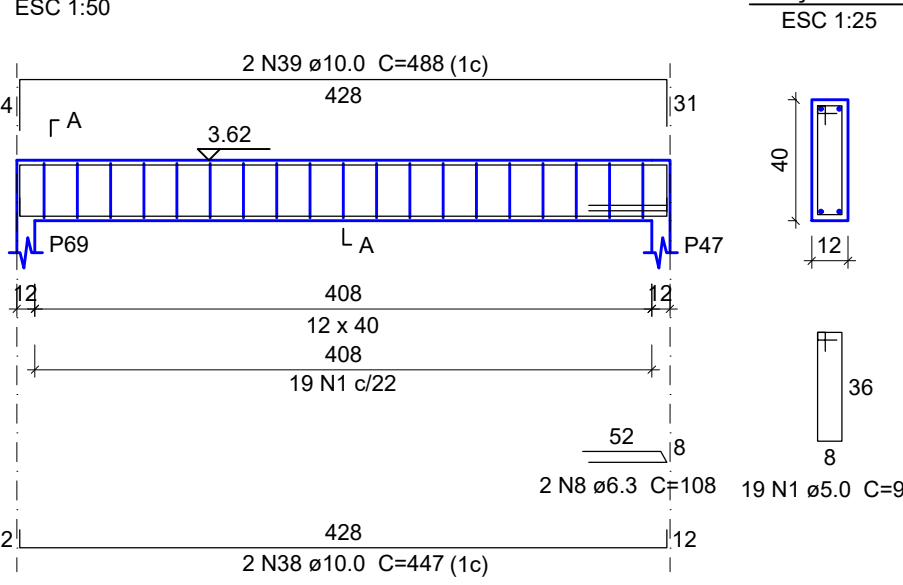
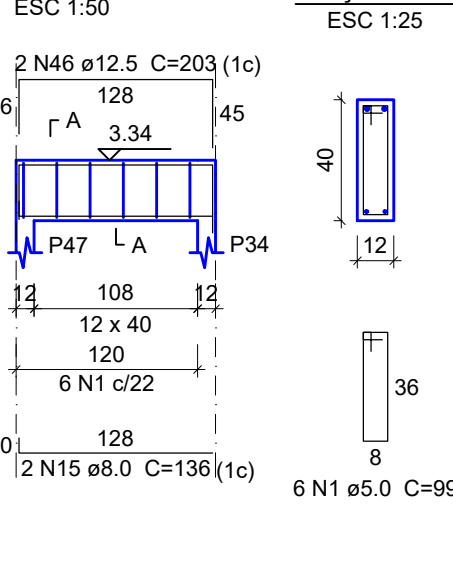


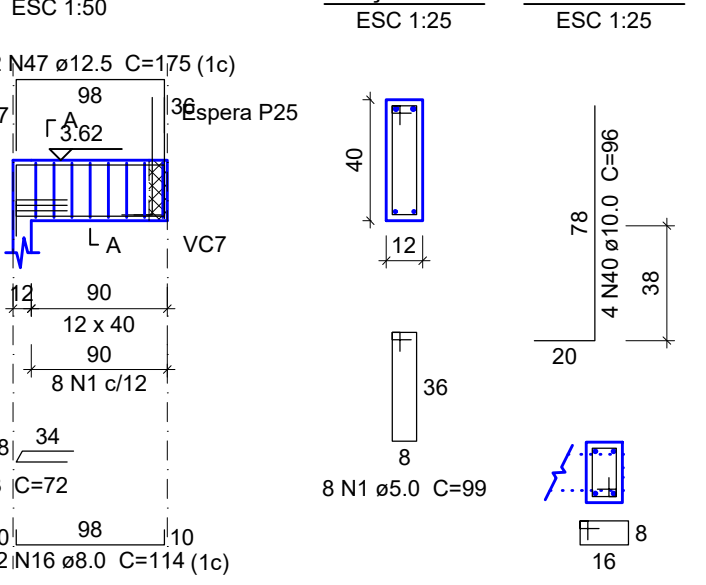
VC153



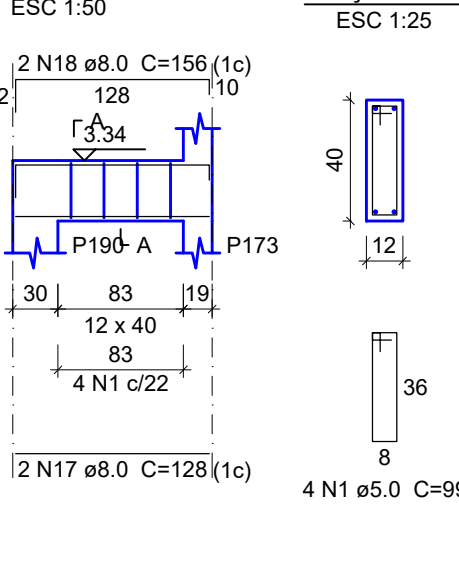
VC154



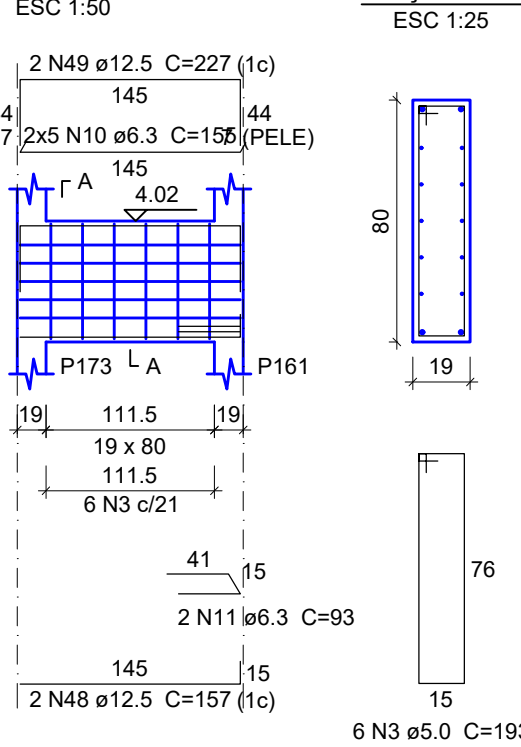
VC155



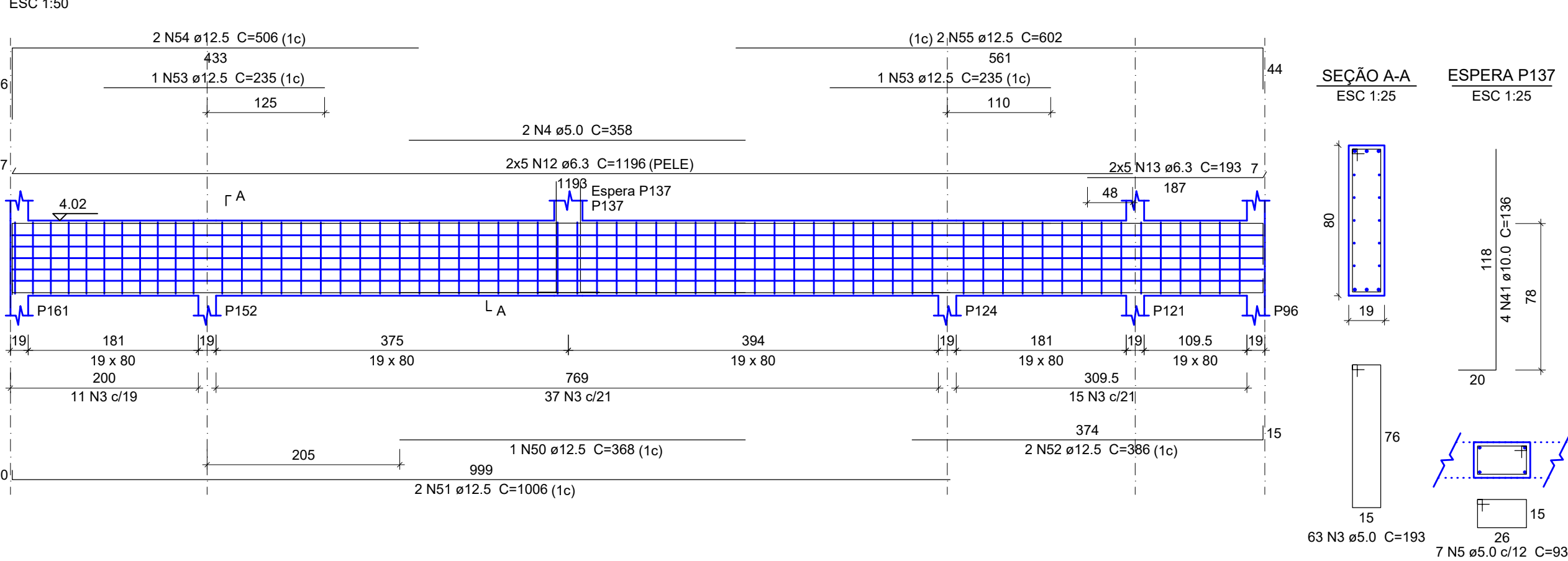
VC156



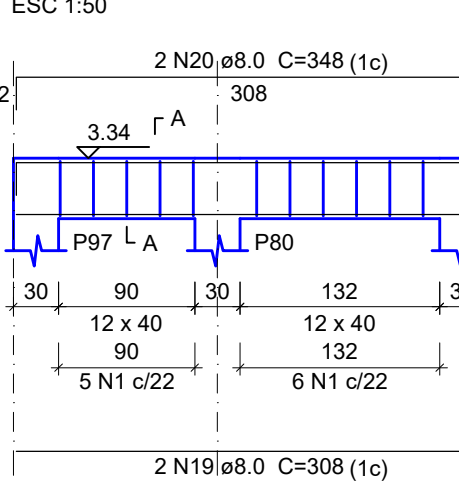
VC157



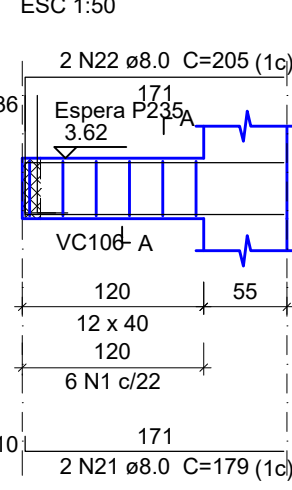
VC158



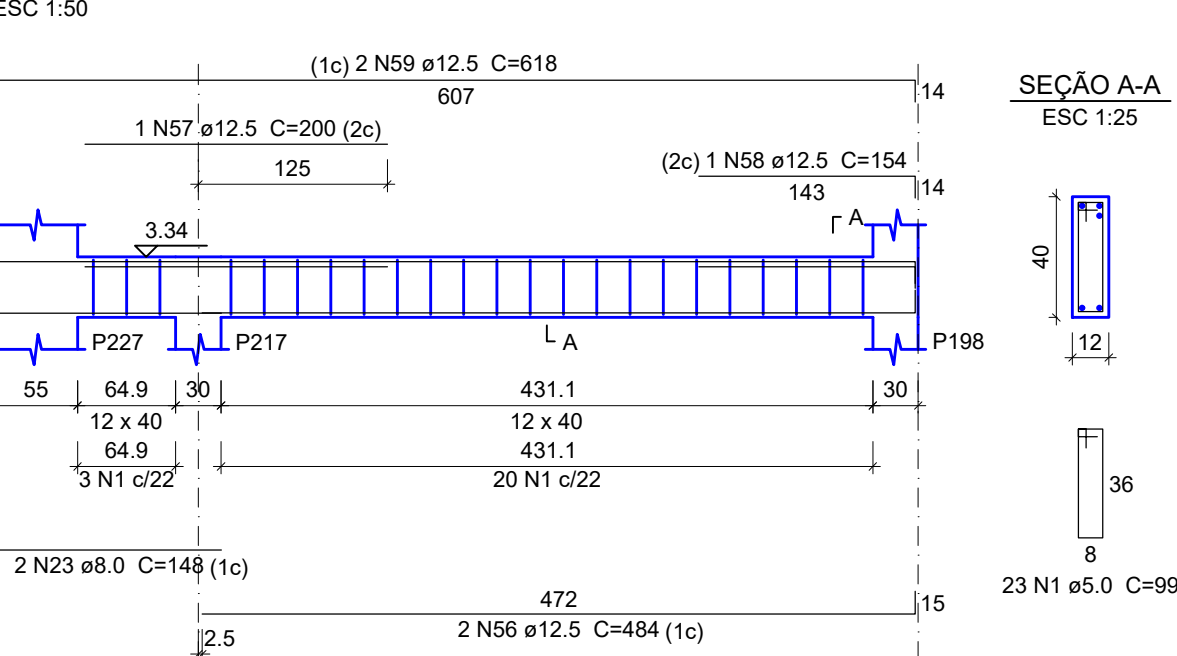
VC159



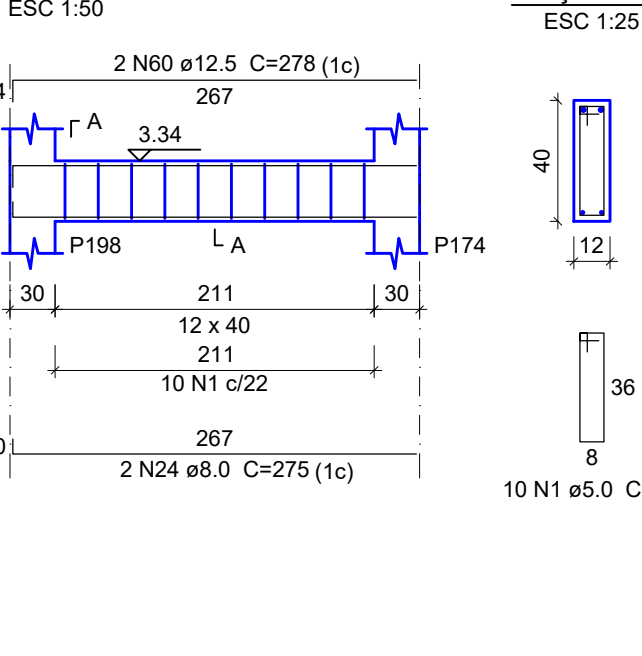
VC160



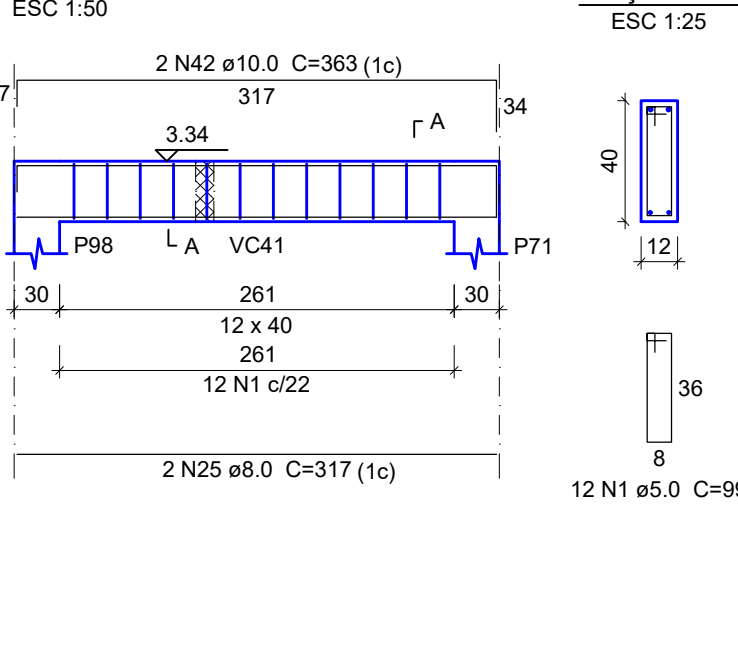
VC161



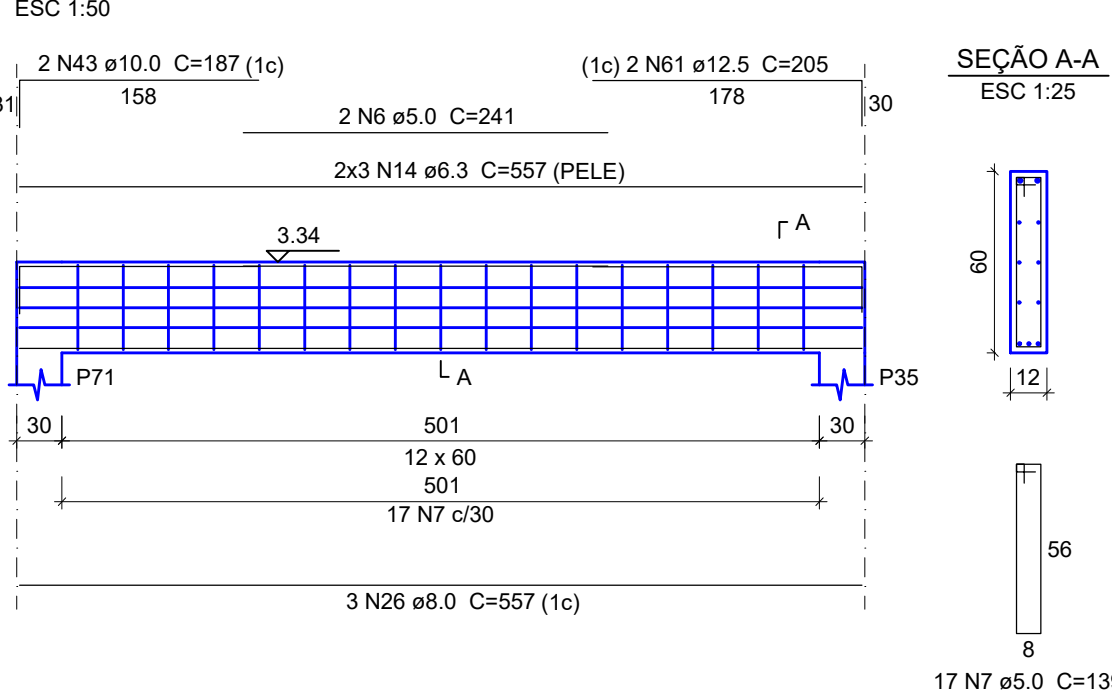
VC162



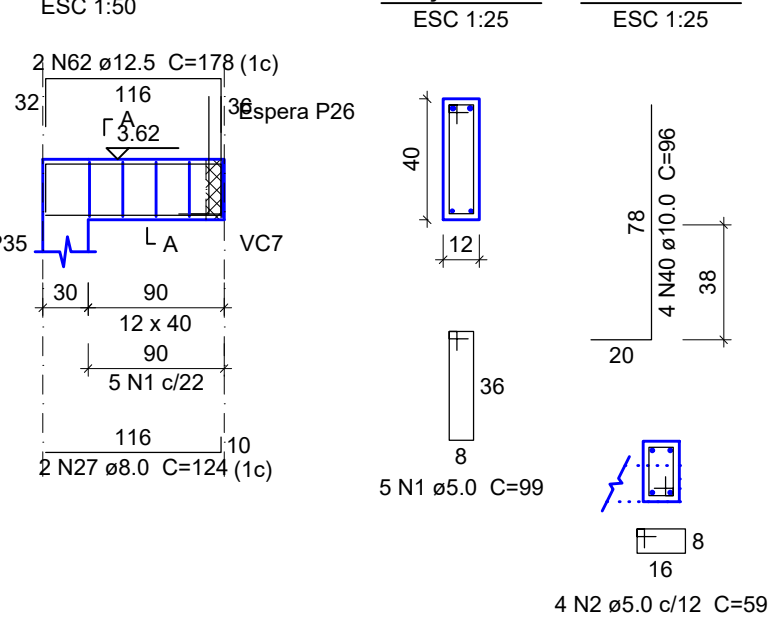
VC163



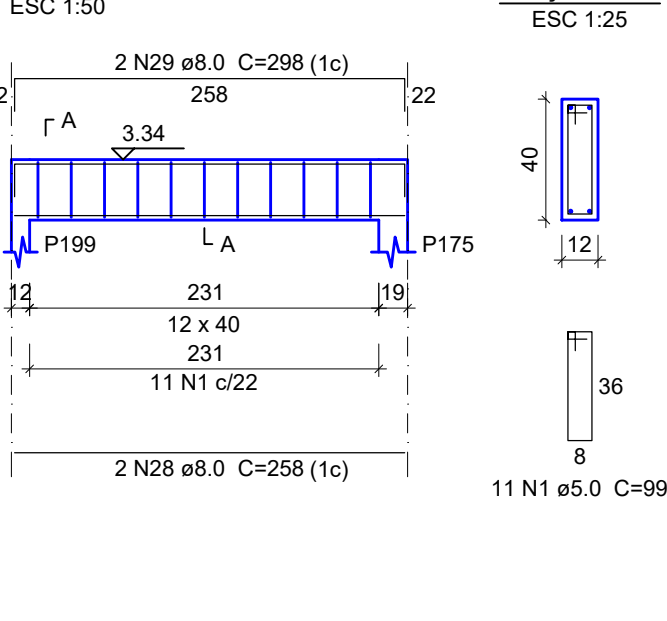
VC164



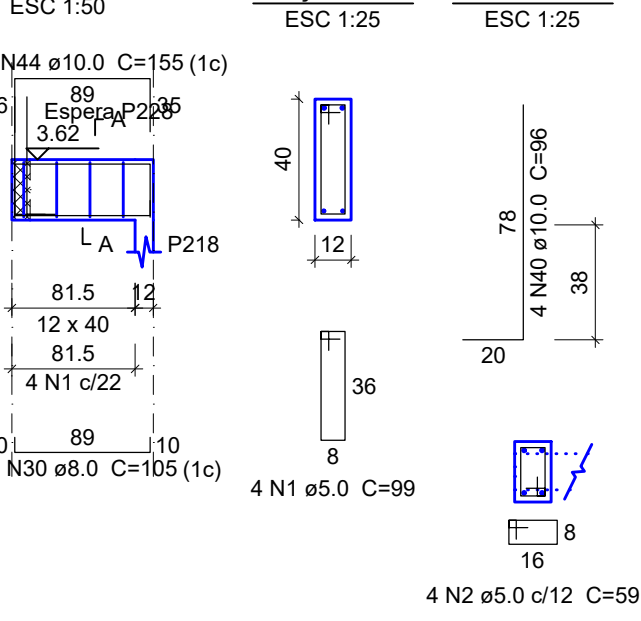
VC165



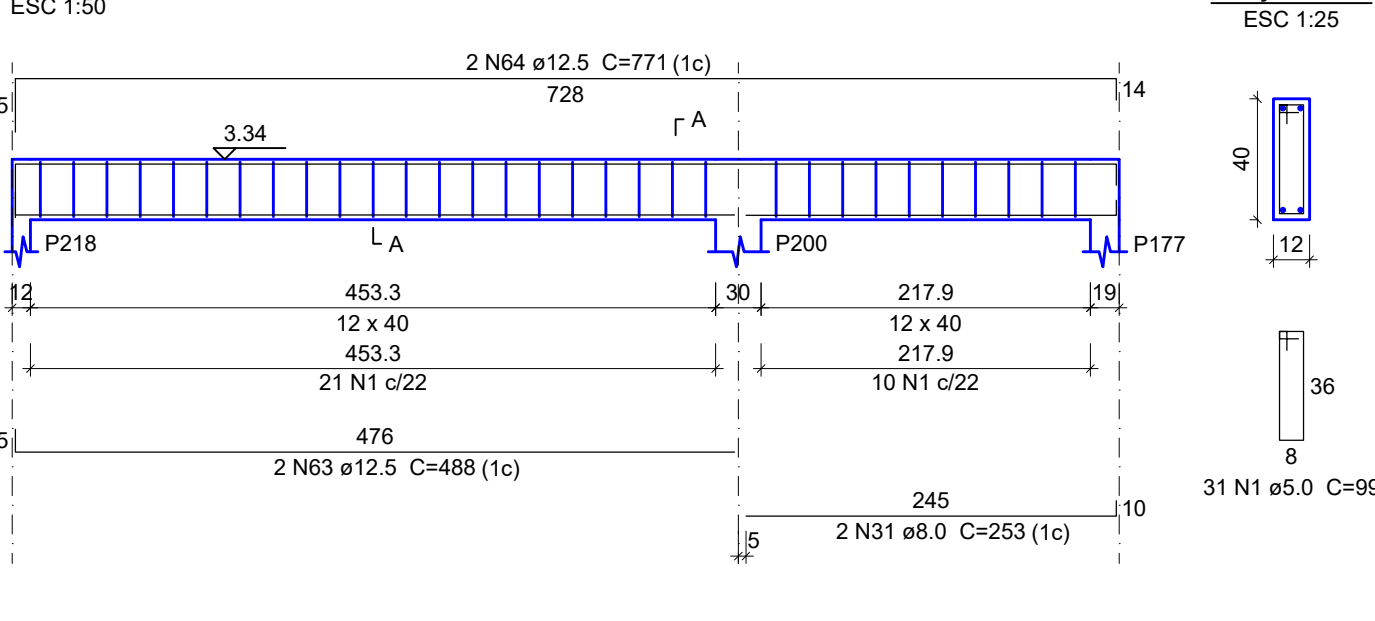
VC166



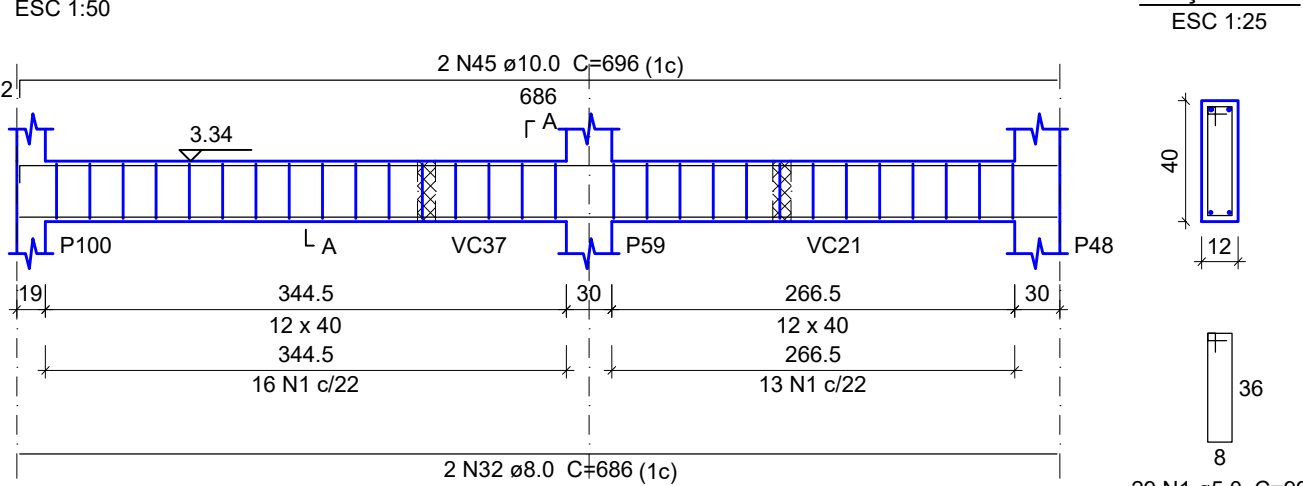
VC167



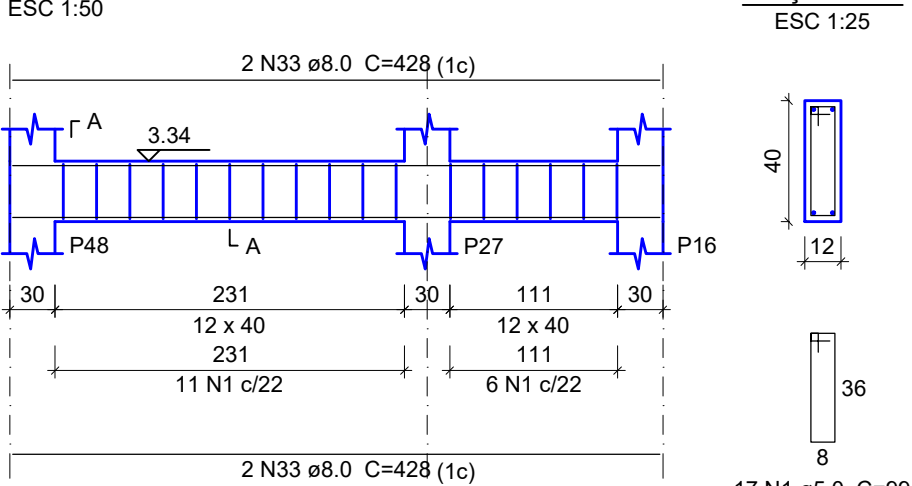
VC168



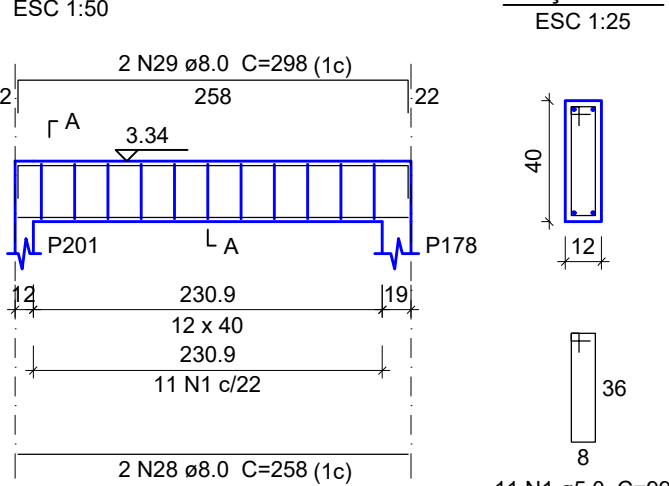
VC169



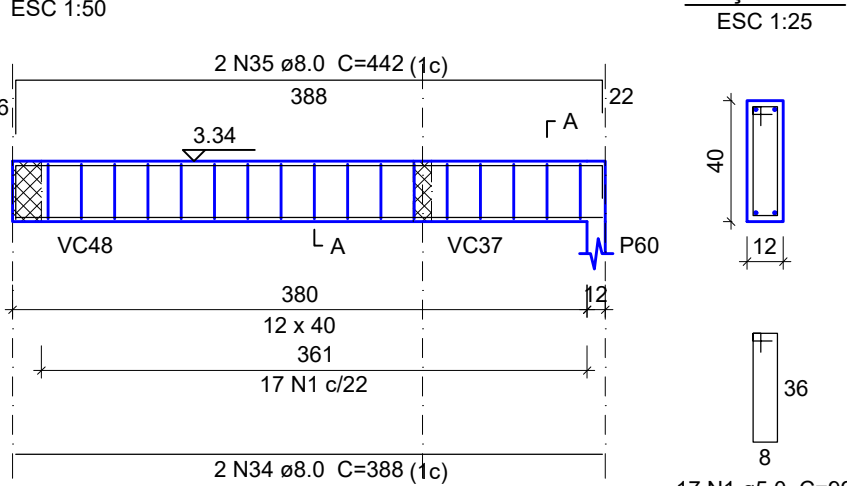
VC170



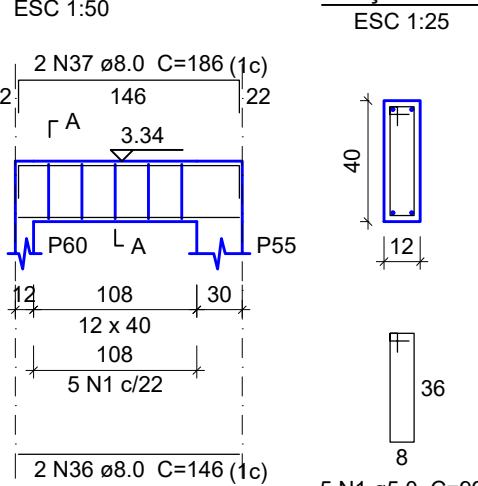
VC171



VC172



VC173



Relação do aço

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	229	99	22871
	2	5.0	16	59	944
	3	5.0	69	193	13317
	4	5.0	2	358	716
	5	5.0	7	93	651
	6	5.0	2	241	482
	7	5.0	17	139	2363
	8	6.3	2	108	216
	9	6.3	3	72	216
	10	6.3	10	155	1550
	11	6.3	2	93	186
	12	6.3	10	119	1190
	13	6.3	10	193	1930
	14	6.3	6	557	3342
	15	8.0	2	136	272
	16	8.0	2	114	228
	17	8.0	2	128	256
	18	8.0	2	156	312
	19	8.0	2	308	616
	20	8.0	2	348	696
	21	8.0	2	179	358
	22	8.0	2	205	410
	23	8.0	2	148	296
	24	8.0	2	275	550
	25	8.0	2	317	634
	26	8.0	3	557	1671
	27	8.0	2	124	248
	28	8.0	4	258	1032
	29	8.0	4	298	1192
	30	8.0	2	105	210
	31	8.0	2	253	506
	32	8.0	2	686	1372
	33	8.0	4	428	1712
	34	8.0	2	388	776
	35	8.0	2	442	884
	36	8.0	2	140	280
	37	8.0	2	186	372
	38	10.0	2	447	894
	39	10.0	2	488	976
	40	10.0	18	96	1728
	41	10.0	4	136	544
	42	10.0	2	383	766
	43	10.0	2	187	374
	44	10.0	2	155	310
	45	10.0	2	696	1392
	46	12.5	2	203	406
	47	12.5	2	175	350
	48	12.5	2	157	314
	49	12.5	2	227	454
	50	12.5	1	368	368
	51	12.5	2	1006	2012
	52	12.5	2	386	772
	53	12.5	2	235	470
	54	12.5	2	506	1012
	55	12.5	2	602	1204
	56	12.5	2	484	968
	57	12.5	1	200	200
	58	12.5	1	154	154
	59	12.5	2	618	1236
	60	12.5	2	278	556
	61	12.5	2	205	410
	62	12.5	2	178	356
	63	12.5	2	488	976
	64	12.5	2	771	1542

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	194	47.5
	8.0	149	58.8
	10.0	69.5	42.8
	12.5	137.6	132.6
CA60	5.0	411.5	63.4
PESO TOTAL (kg)			
CA50		281.6	
CA60		63.4	

Volume de concreto (C-25) = 4.75 m³
Área de forma = 62.5 m²

APROVAÇÃO



PREFEITURA MUNICIPAL DE RIBAS DO RIO PARDO

OBRA

CONSTRUÇÃO DO EMEI AQUARELA

LOCAL

RUA EUCLIDES LERIANO MEDEIROS ESQUINA COM RUA ILMA MESTRE OLIVEIRA, SN,
RESIDENCIAL ALVORADA, RIBAS DO RIO PARDO - MS

ÁREA CONSTRUÍDA
1041,33 m²
ÁREA DO TERRENO
4746,00 m²

RESPONSÁVEL TÉCNICO DO PROJETO

JACQUICELLE GOMES FEITOSA
CREA nº 63.733/MS

PREFEITO

JOÃO ALFREDO DANIEZE
CNPJ 03.501.541/0001-91

DISCIPLINA

PROJETO DE ESTRUTURA DE CONCRETO ARMADO

CONTEÚDO

ARMAÇÃO VIGAS COBERTURA PARTE 07

FOLHA

27/40

ESCALA

Como indicado

DATA

MAIO/2023

CONVENIO

COORDENADAS

20°28'3.66"S
53°46'4.43"S