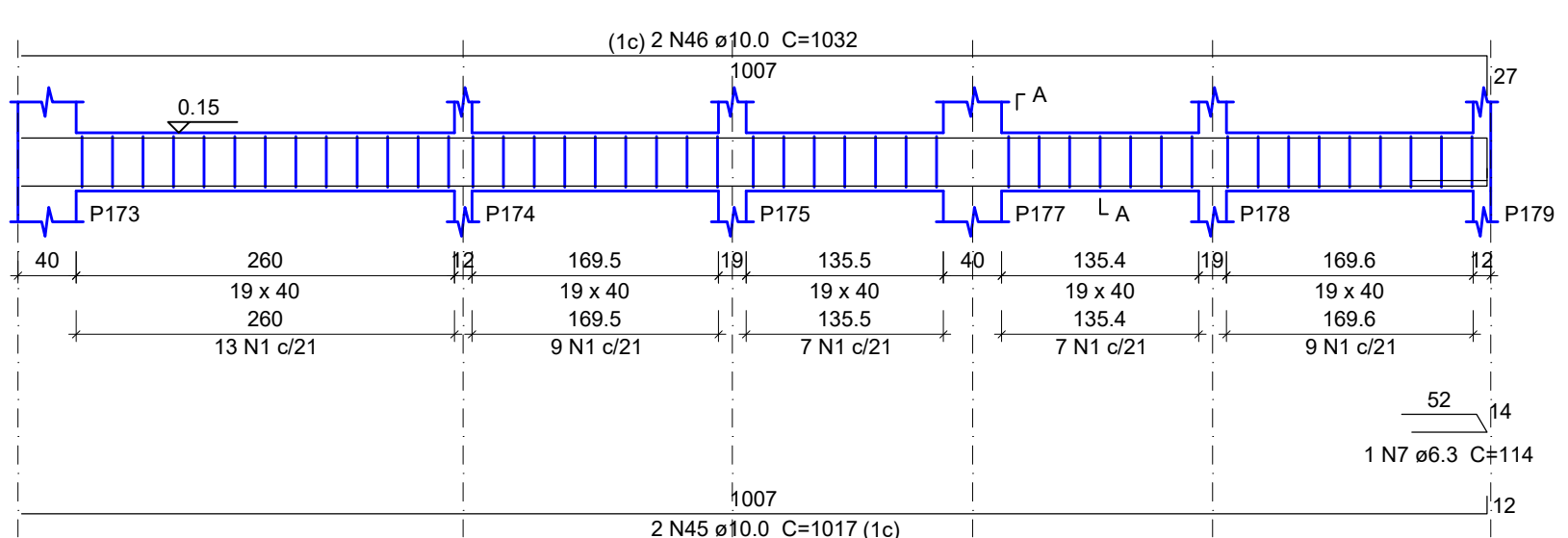
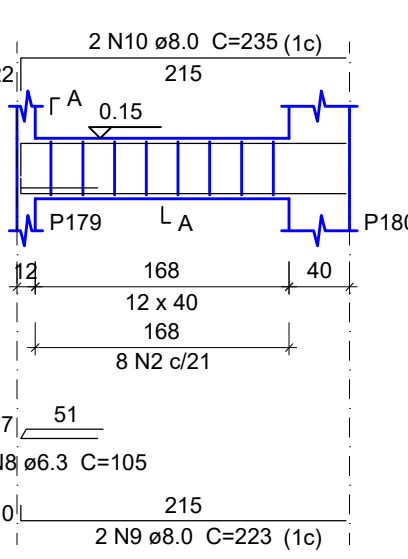


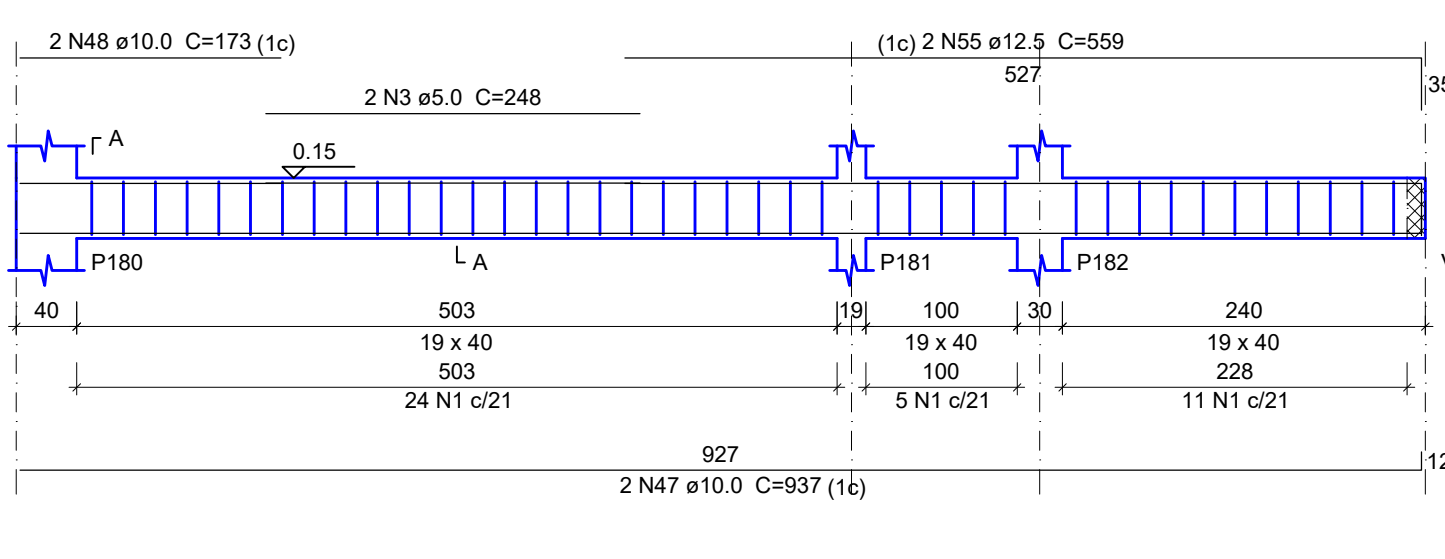
VB55



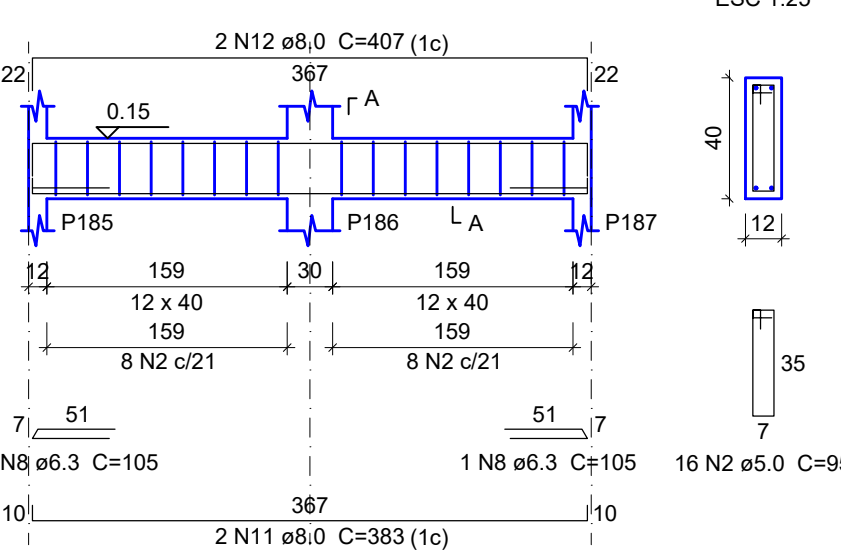
VB56



VB57



VB58



Relação do aço

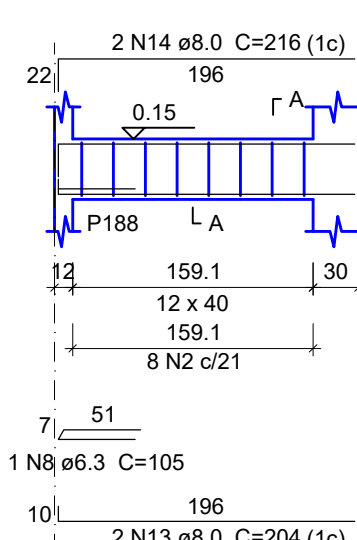
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	85	109	9265
	2	5.0	414	95	39330
	3	5.0	2	248	496
	4	5.0	2	257	514
	5	5.0	4	230	920
CA50	6	5.0	6	113	678
	7	6.3	1	114	114
	8	6.3	11	105	1155
	9	8.0	2	223	446
	10	8.0	2	235	470
	11	8.0	2	363	766
	12	8.0	2	407	814
	13	8.0	4	204	816
	14	8.0	4	216	864
	15	8.0	2	203	406
	16	8.0	2	240	480
	17	8.0	4	375	1500
	18	8.0	4	367	1548
	19	8.0	4	220	880
	20	8.0	2	212	424
	21	8.0	2	225	450
	22	8.0	6	153	918
	23	8.0	6	190	1140
	24	8.0	4	143	572
	25	8.0	2	193	386
	26	8.0	2	130	260
	27	8.0	2	196	392
	28	8.0	4	607	2428
	29	8.0	4	236	944
	30	8.0	2	724	1448
	31	8.0	2	736	1472
	32	8.0	2	884	1768
	33	8.0	2	504	1008
	34	8.0	4	134	536
	35	8.0	2	505	1010
	36	8.0	2	521	1042
	37	8.0	2	984	1968
	38	8.0	4	847	3388
	39	8.0	2	280	560
	40	8.0	2	292	584
	41	8.0	2	167	334
	42	8.0	4	272	1088
	43	8.0	4	281	1124
	44	8.0	4	471	1884
	45	10.0	2	1017	2034
	46	10.0	2	1032	2064
	47	10.0	2	937	1874
	48	10.0	2	173	346
	49	10.0	2	350	700
	50	10.0	2	322	644
	51	10.0	2	183	366
	52	10.0	2	653	1306
	53	10.0	2	146	292
	54	10.0	2	196	392
	55	12.5	2	559	1118

Resumo do aço

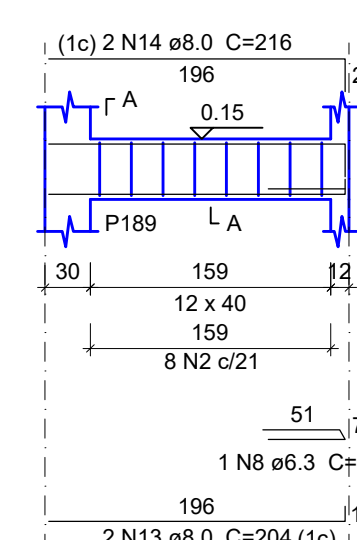
AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	12.7	3.1
	8.0	360.4	142.2
	10.0	100.2	61.8
	12.5	11.2	10.8
CA60	5.0	512.1	78.9
PESO TOTAL (kg)		CA50	217.8
		CA60	78.9

Volume de concreto (C-25) = 5.42 m³
Área de forma = 95.13 m²

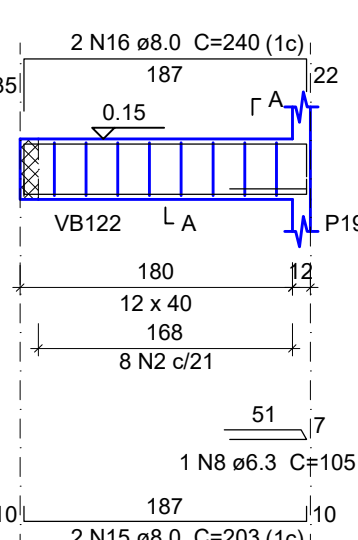
VB59



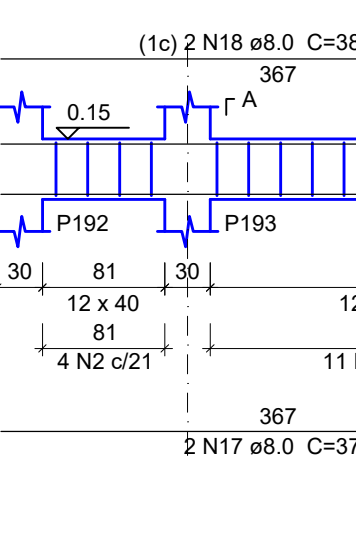
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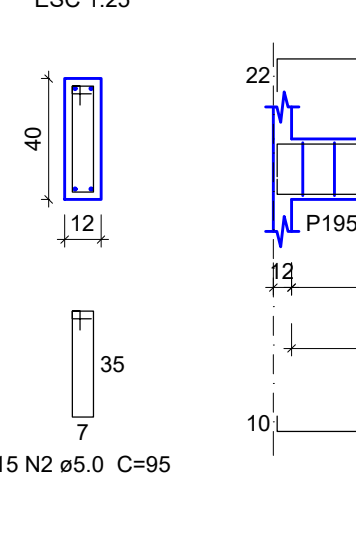
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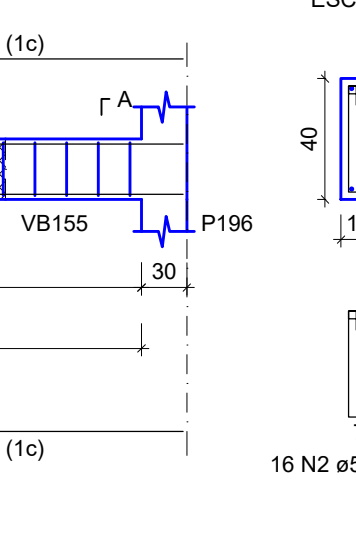
VB62



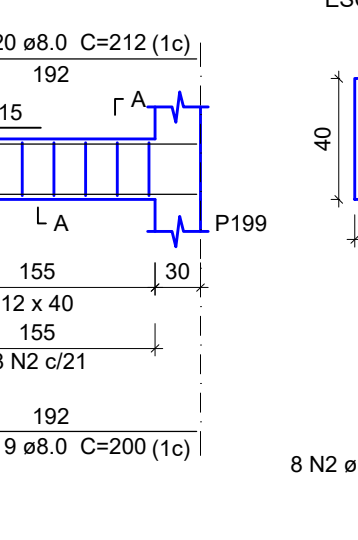
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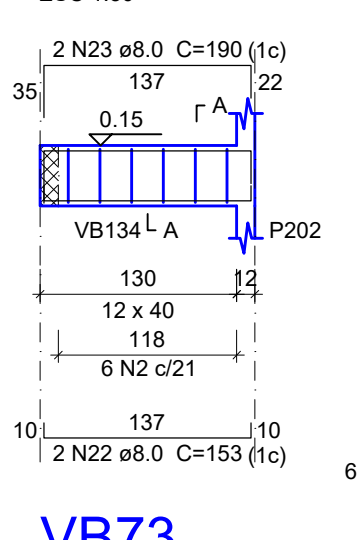
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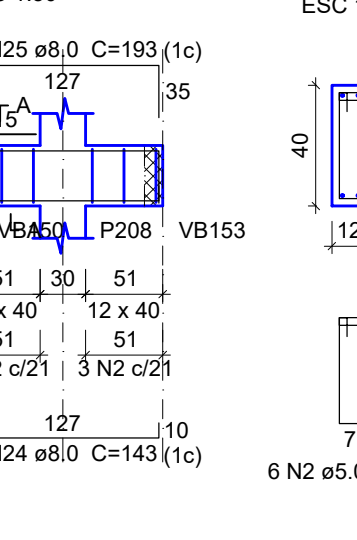
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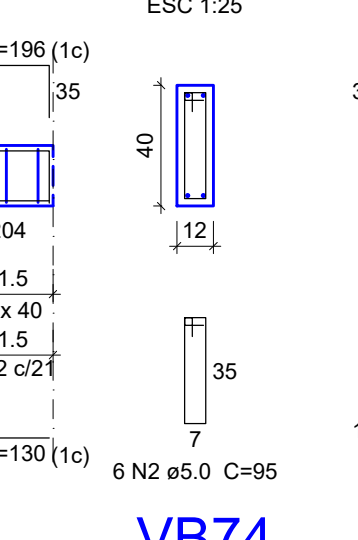
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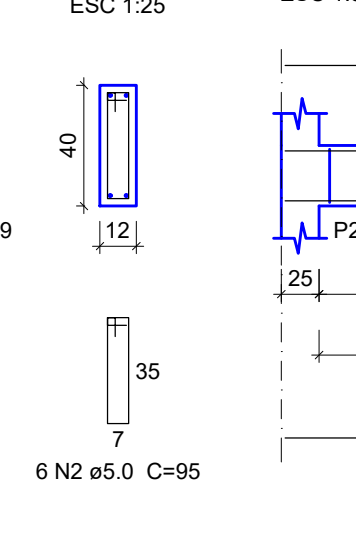
VB67



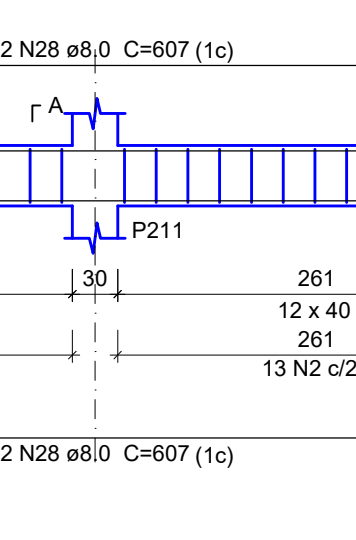
VB68



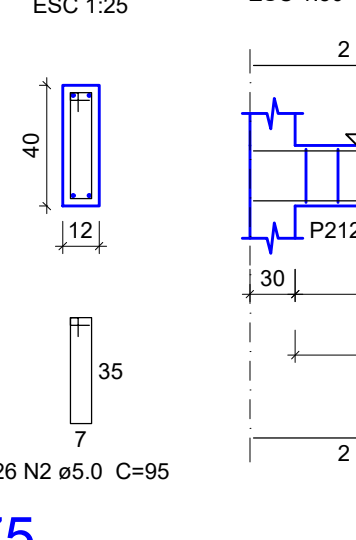
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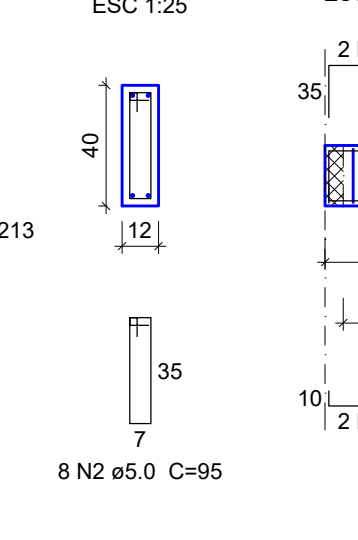
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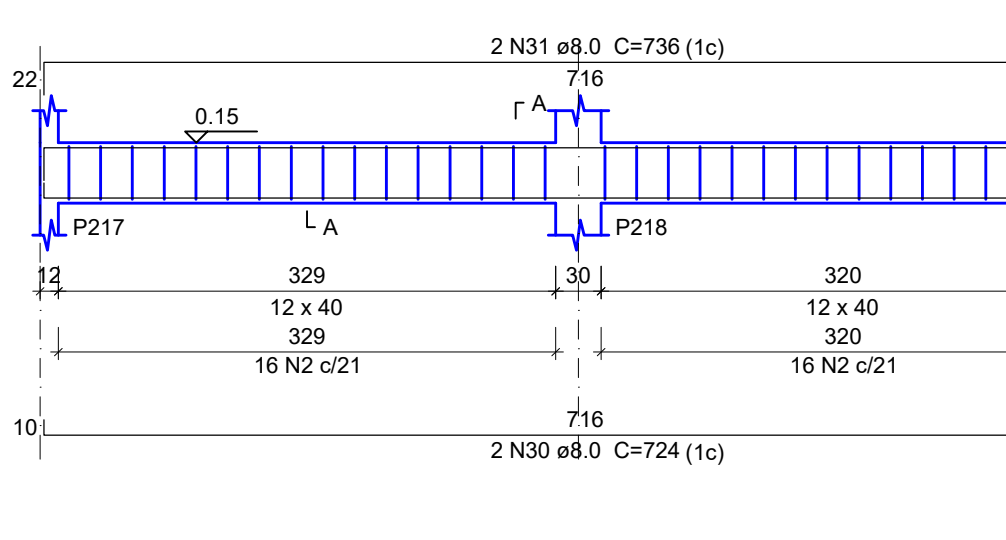
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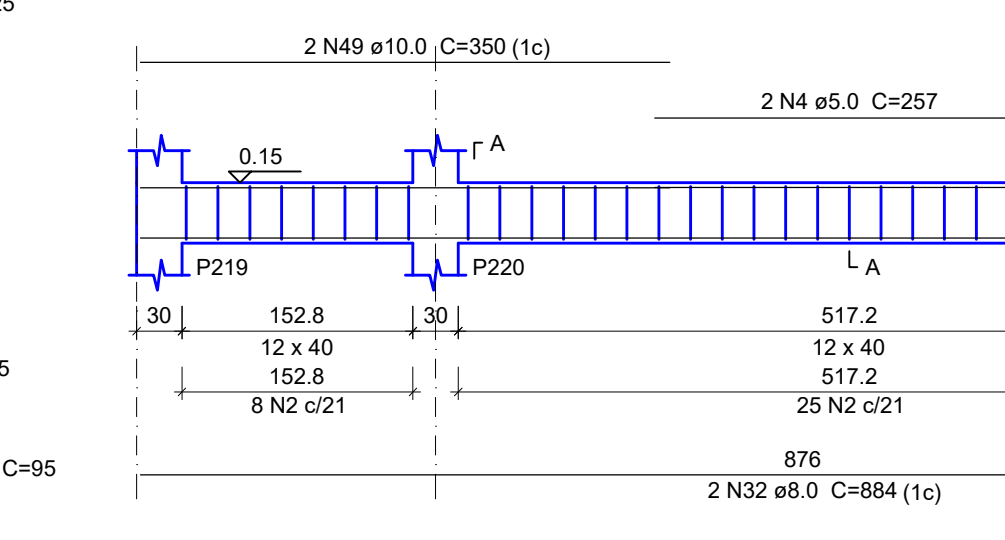
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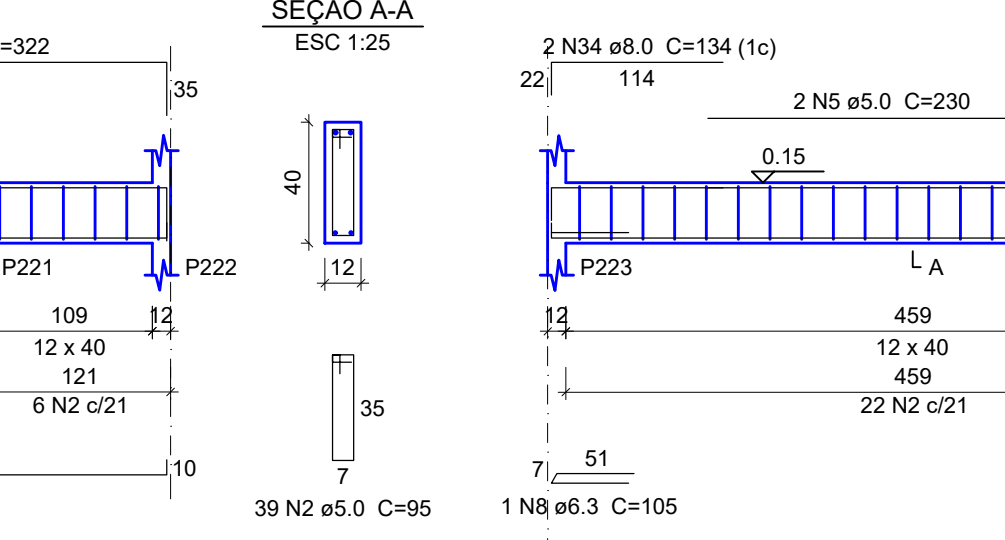
VB73



VB74



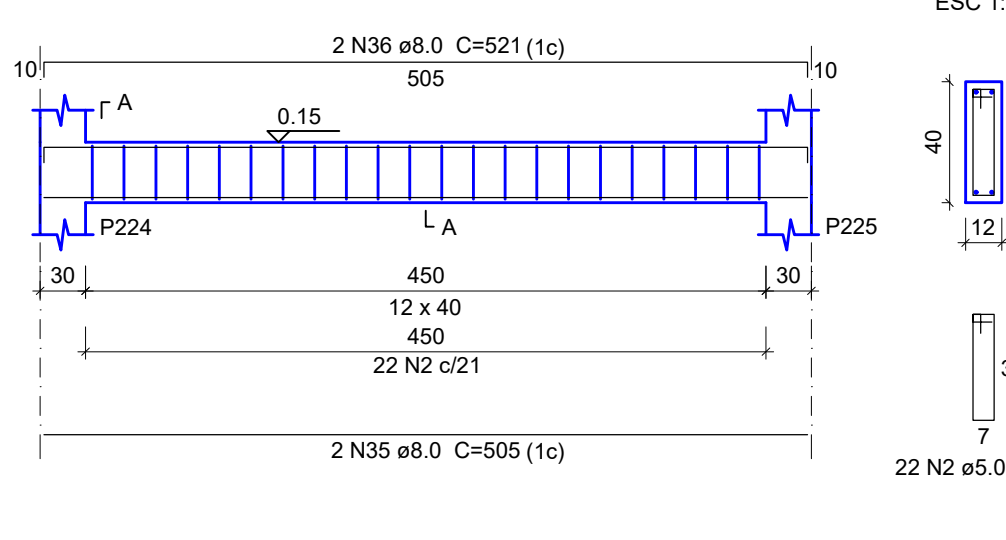
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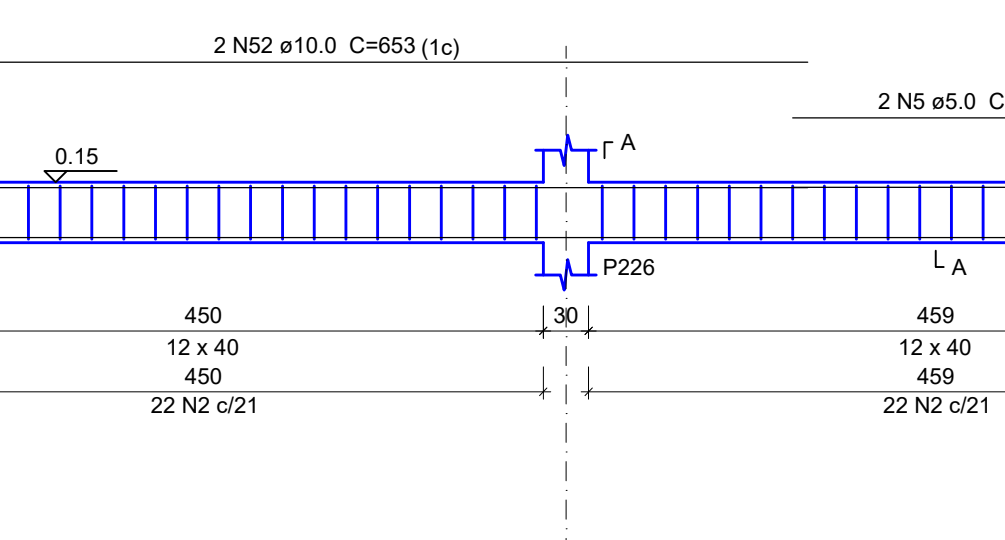
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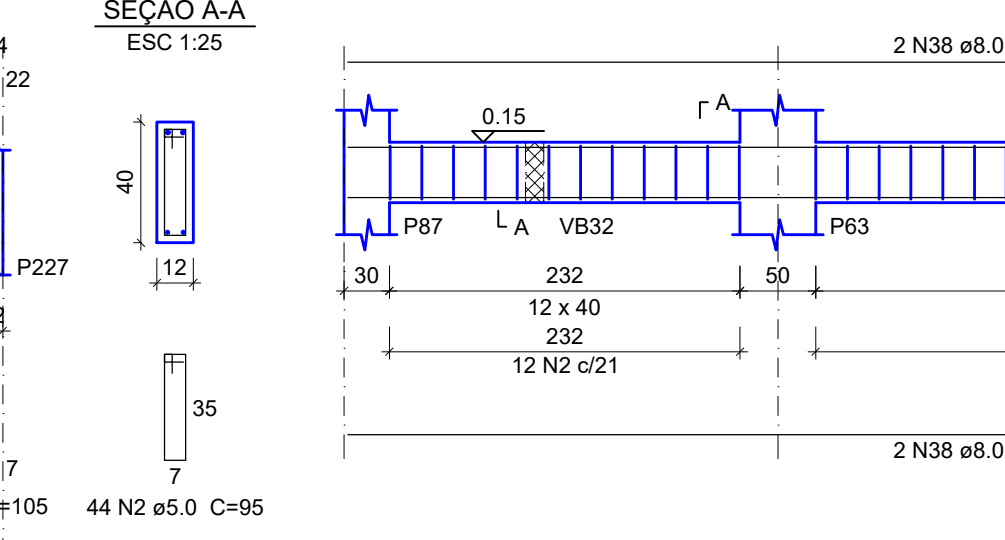
VB77



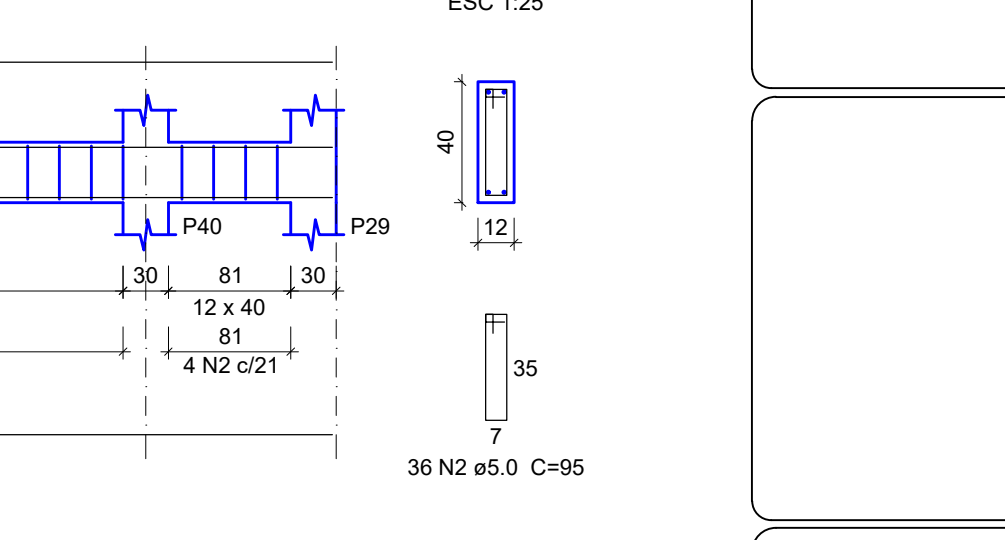
VB78



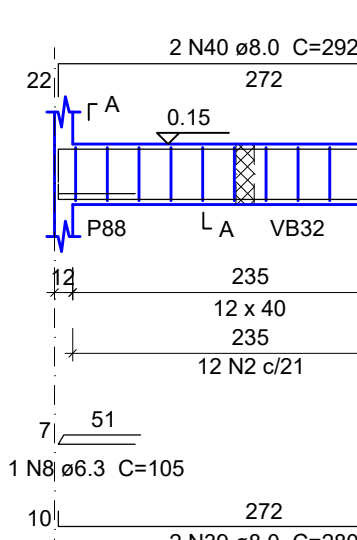
VB79



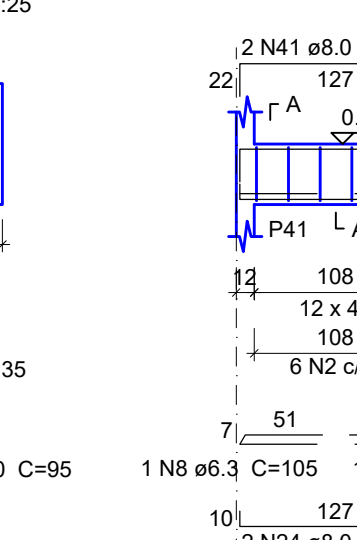
VB80



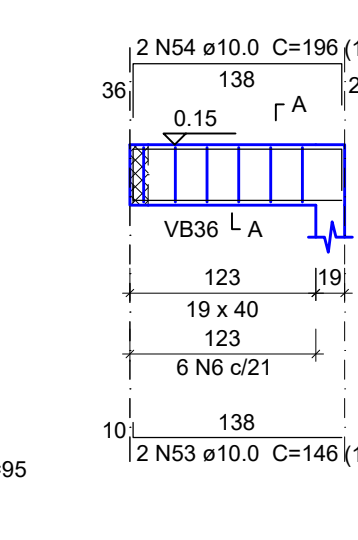
VB81



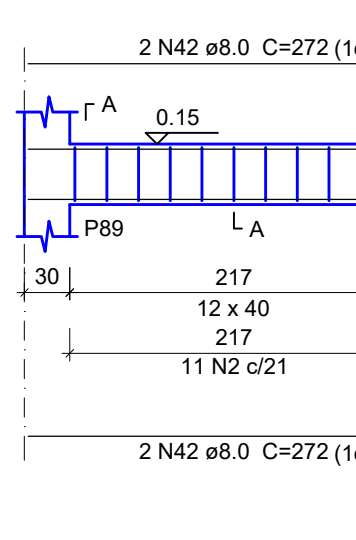
VB82



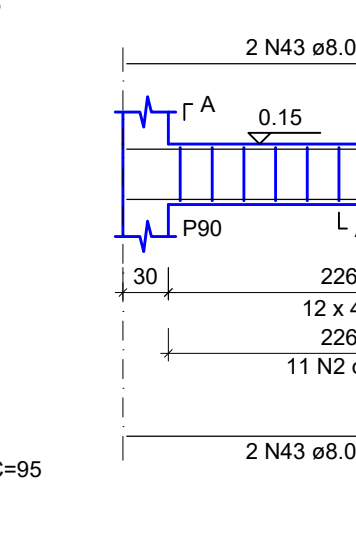
VB83



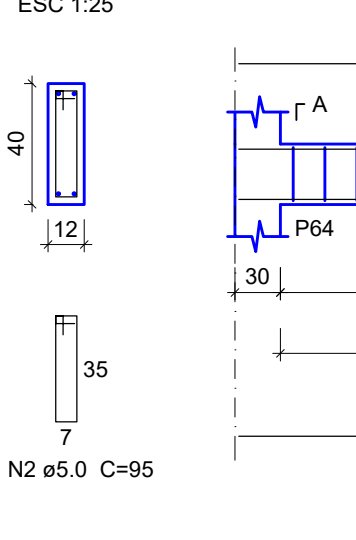
VB84



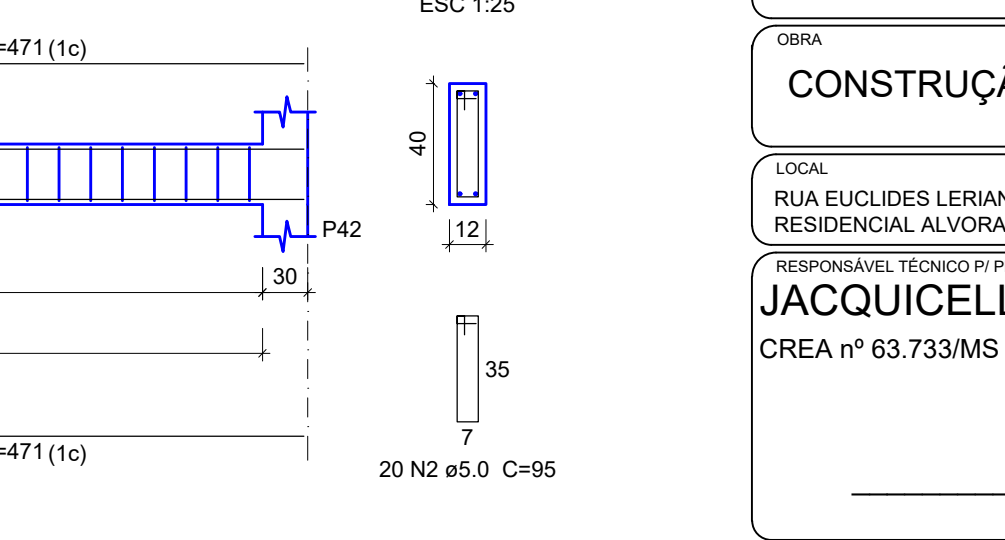
VB85



VB86



VB87



APROVAÇÃO



PREFEITURA MUNICIPAL DE RIBAS DO RIO PARDO

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: 041.33 m²
ÁREA DO TERRENO: 4746.00 m²

RESPONSÁVEL TÉCNICO PELO 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 BALDRAME PARTE 03

FOLHA: 06/40

ESCALA: Como indicado

DATA: MAIO/2023

CONVENIO

COORDENADAS: 20°28'3.66"S 53°46'4.43"W