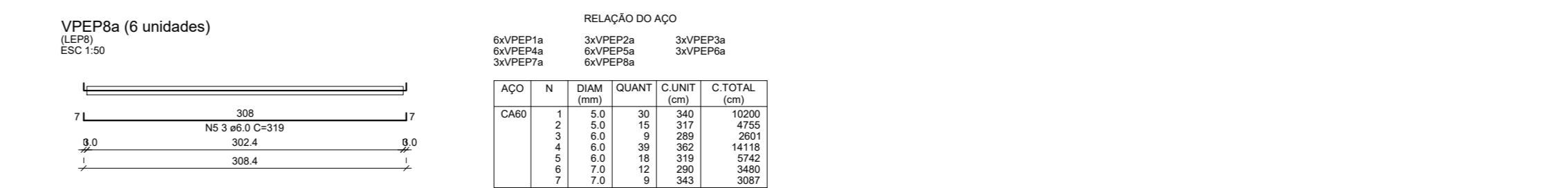
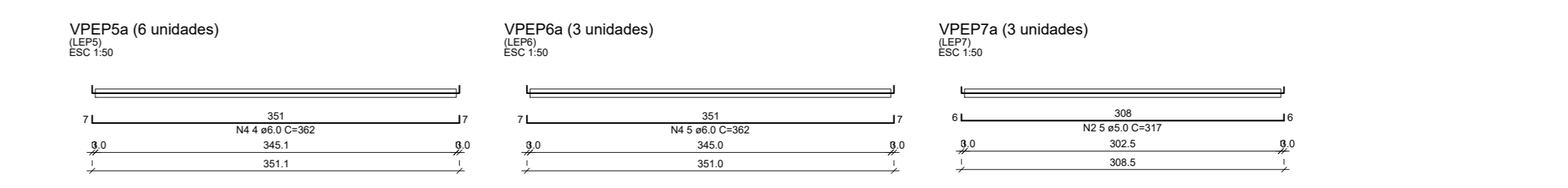
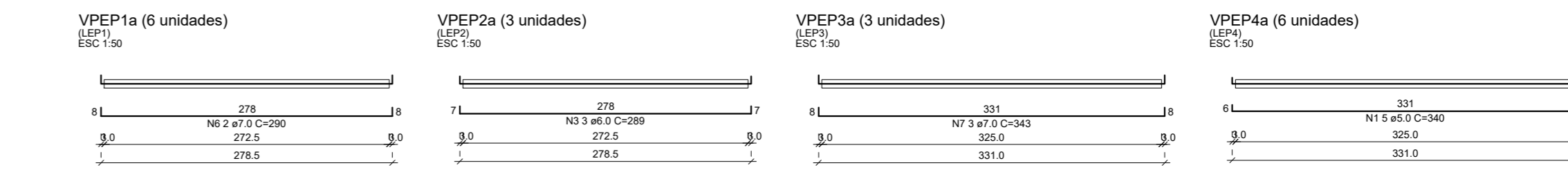


RELAÇÃO DO AÇO

Positivo Y	Negativo Y	Positivo X
ACAO	N	DIAM
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6	7	7
7	8	8
8	9	9
9	10	10
10	11	11
11	12	12
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14	15	15
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18	19	19
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29	30	30
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41	42	42
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51	52	52
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69	70	70
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76	77	77
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81	82	82
82	83	83
83	84	84
84	85	85
85	86	86
86	87	87
87	88	88
88	89	89
89	90	90
90	91	91
91	92	92
92	93	93
93	94	94
94	95	95
95	96	96
96	97	97
97	98	98
98	99	99
99	100	100

RELAÇÃO DO AÇO

ACAO	DIAM	C TOTAL	QUANT	UNID	C TOTAL	UNID	PESO + 10%
CAO	10.0	10.0	100	100	100	100	100
CAO	8.0	8.0	100	100	100	100	100
CAO	6.0	6.0	100	100	100	100	100
CAO	4.0	4.0	100	100	100	100	100
CAO	2.0	2.0	100	100	100	100	100
CAO	1.0	1.0	100	100	100	100	100



RELAÇÃO DO AÇO

ACAO	DIAM	C TOTAL	QUANT	UNID	C TOTAL	UNID	PESO + 10%
CAO	10.0	10.0	100	100	100	100	100
CAO	8.0	8.0	100	100	100	100	100
CAO	6.0	6.0	100	100	100	100	100
CAO	4.0	4.0	100	100	100	100	100
CAO	2.0	2.0	100	100	100	100	100
CAO	1.0	1.0	100	100	100	100	100

RELAÇÃO DO AÇO

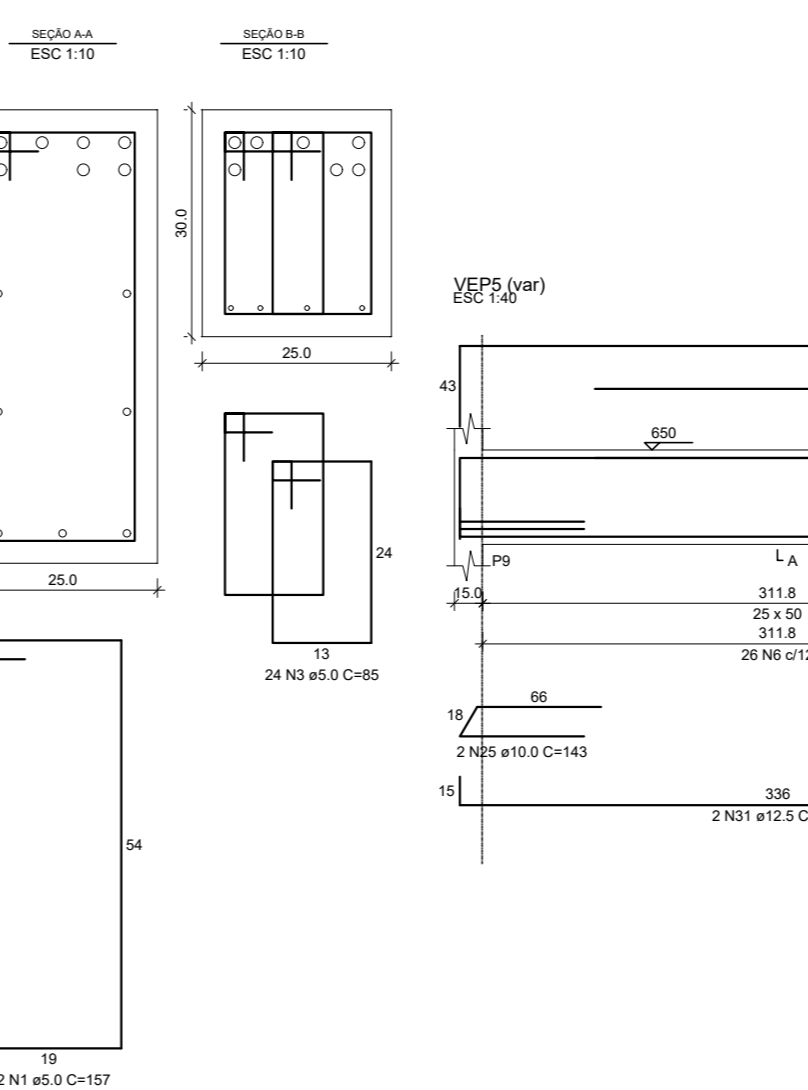
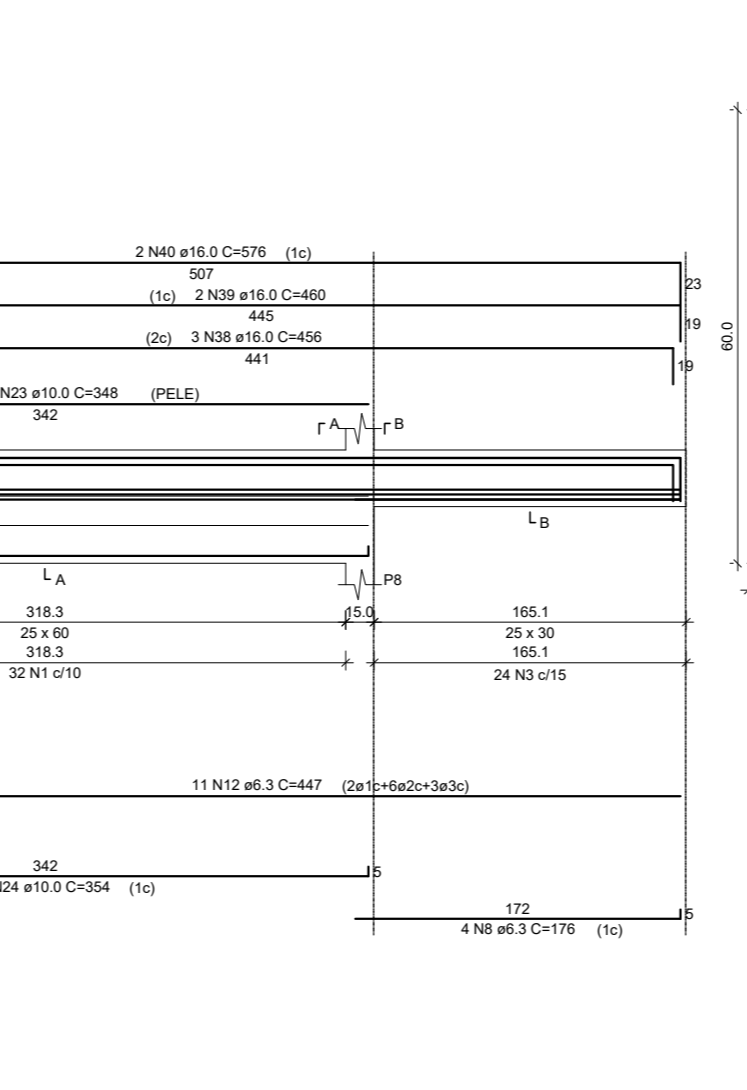
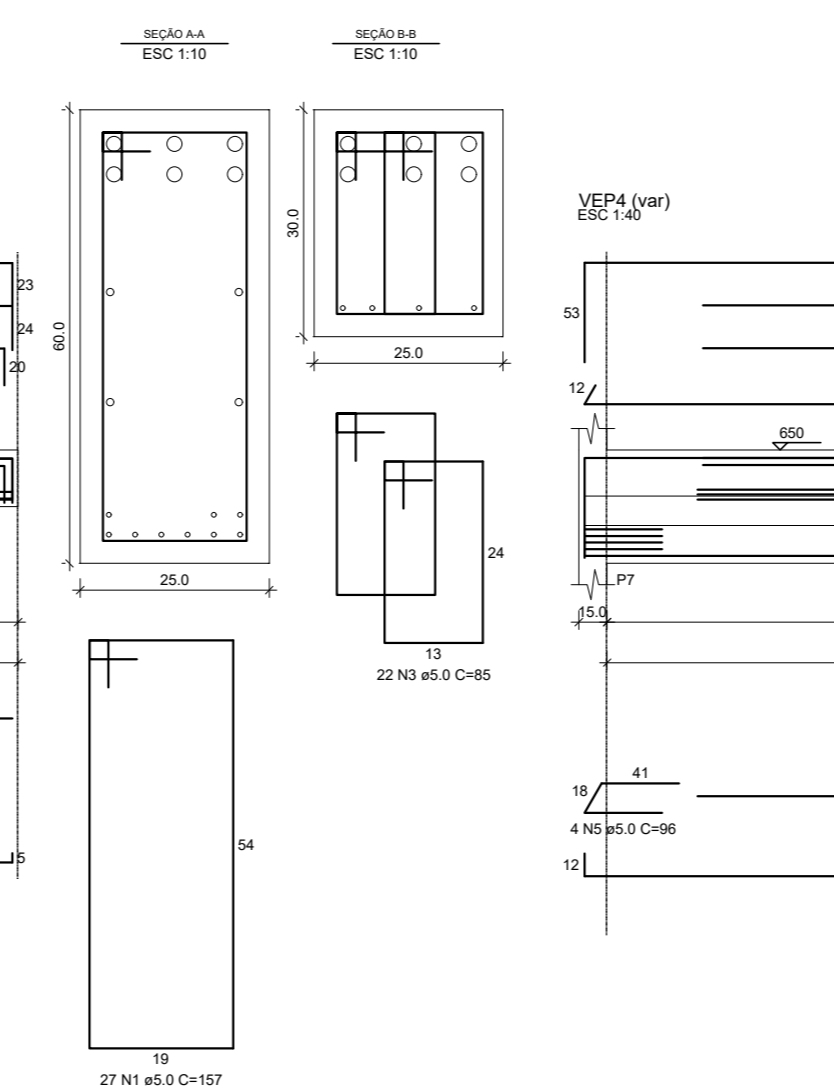
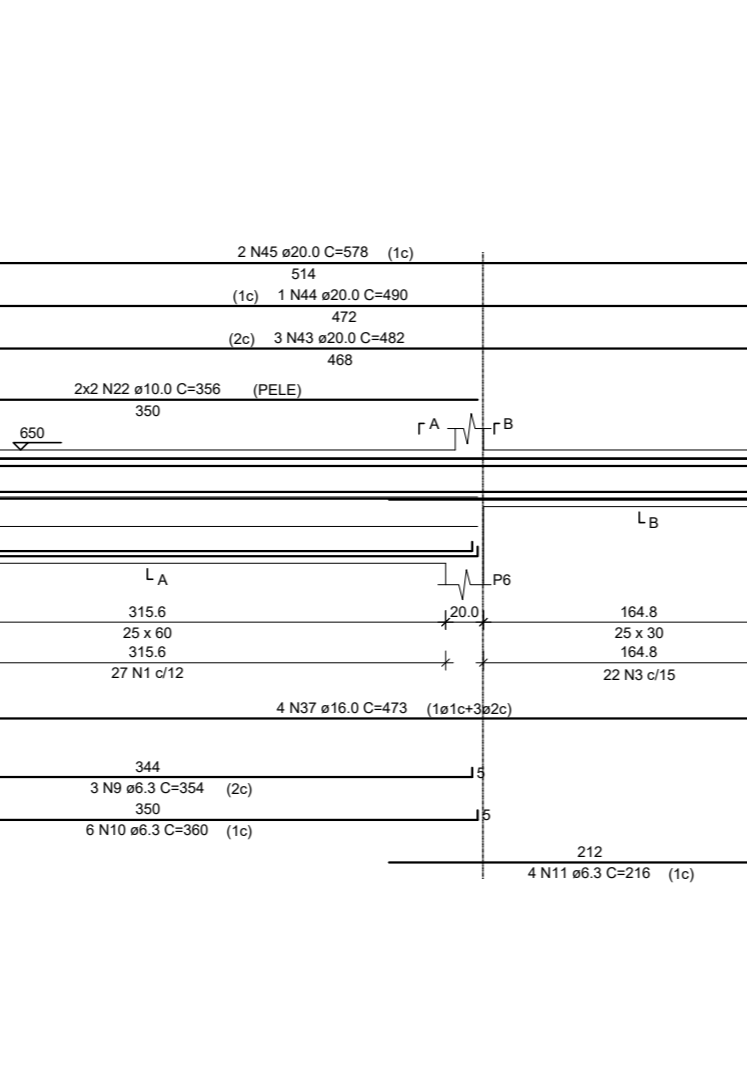
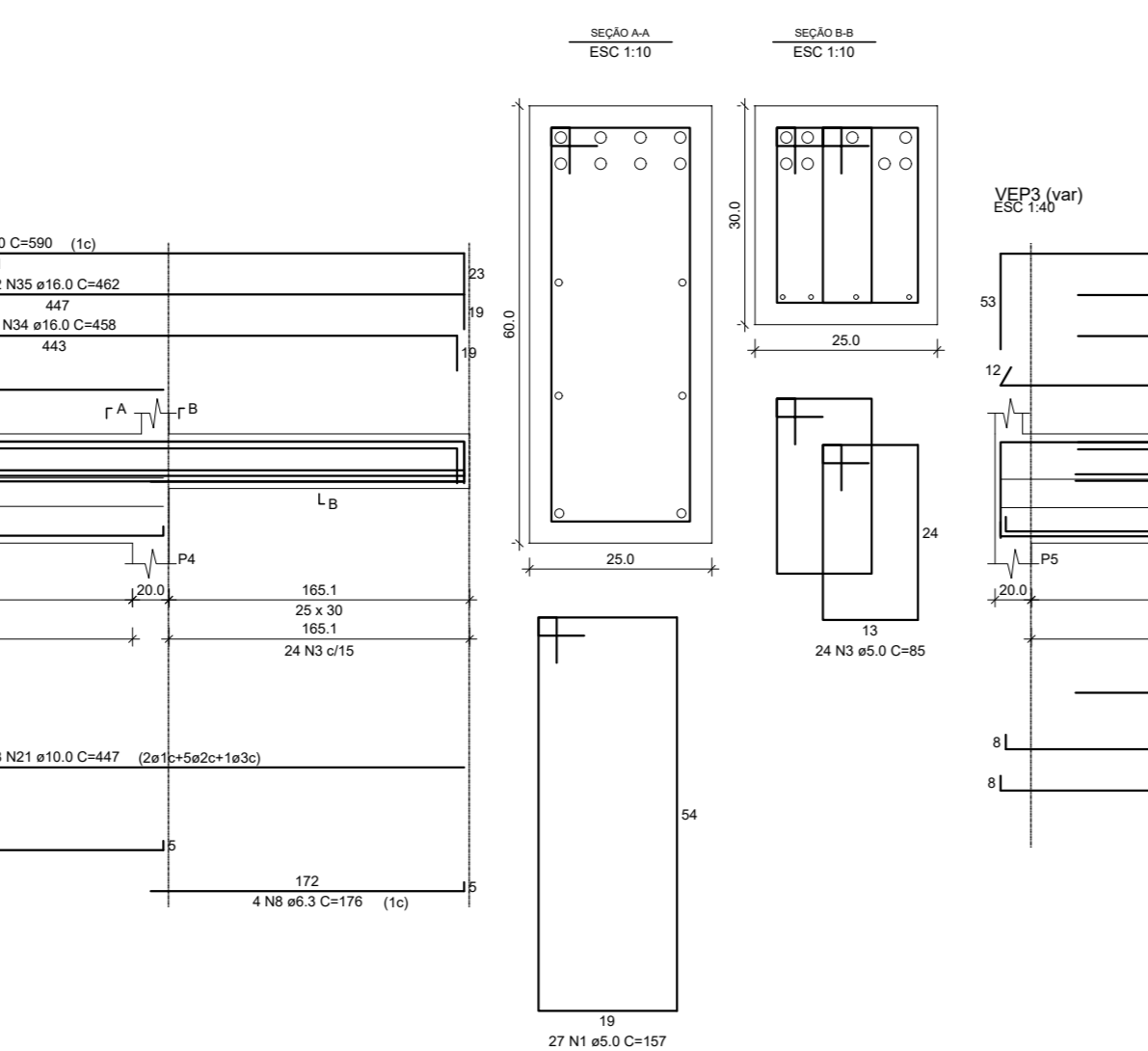
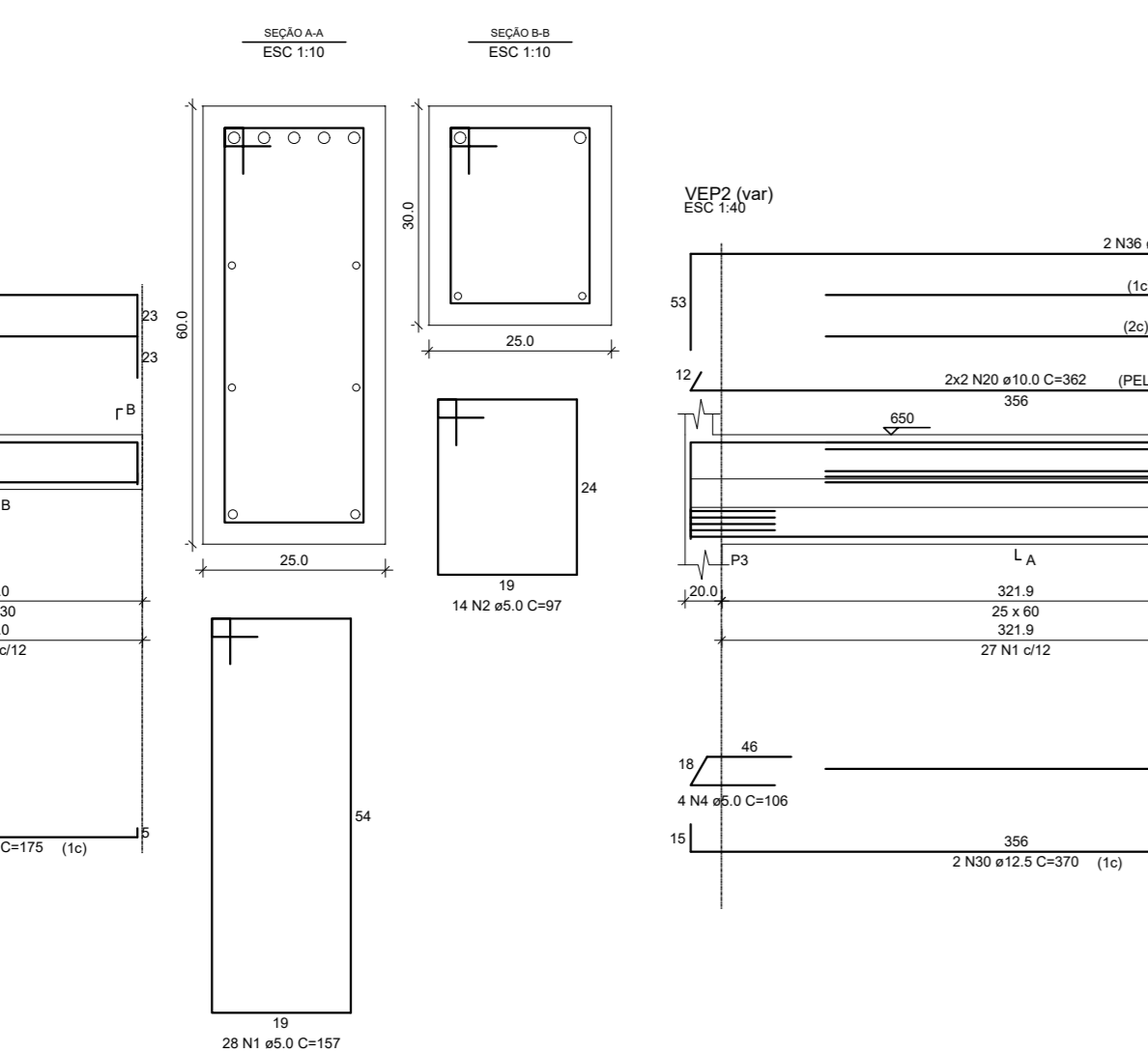
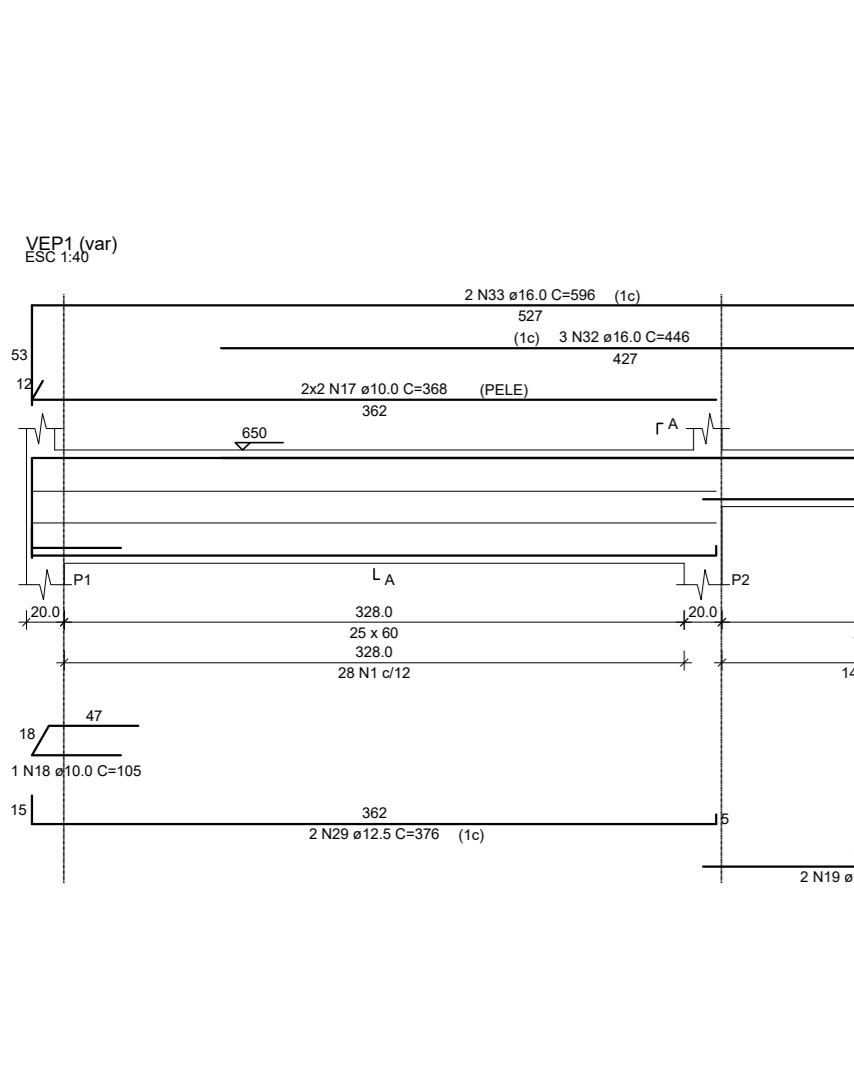
ACAO	DIAM	C TOTAL	QUANT	UNID	C TOTAL	UNID	PESO + 10%
CAO	10.0	10.0	100	100	100	100	100
CAO	8.0	8.0	100	100	100	100	100
CAO	6.0	6.0	100	100	100	100	100
CAO	4.0	4.0	100	100	100	100	100
CAO	2.0	2.0	100	100	100	100	100
CAO	1.0	1.0	100	100	100	100	100

RELAÇÃO DO AÇO

ACAO	DIAM	C TOTAL	QUANT	UNID	C TOTAL	UNID	PESO + 10%
CAO	10.0	10.0	100	100	100	100	100
CAO	8.0	8.0	100	100	100	100	100
CAO	6.0	6.0	100	100	100	100	100
CAO	4.0	4.0	100	100	100	100	100
CAO	2.0	2.0	100	100	100	100	100
CAO	1.0	1.0	100	100	100	100	100

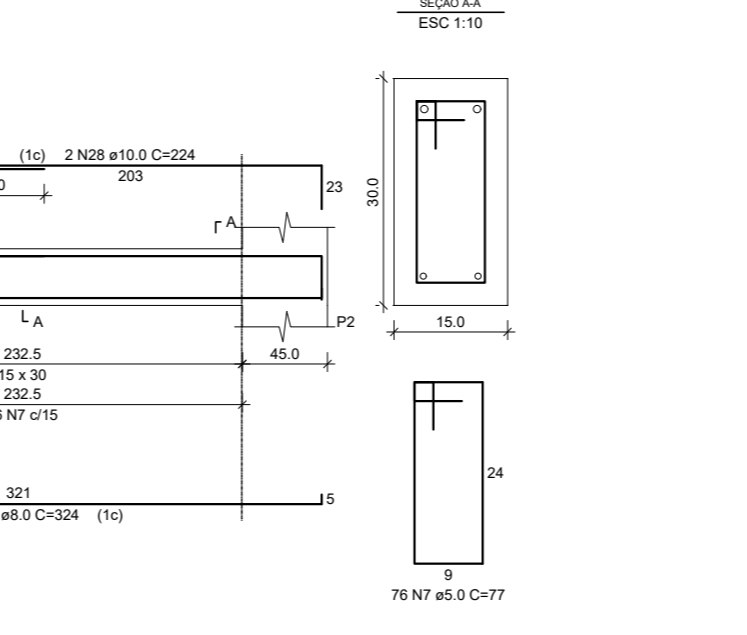
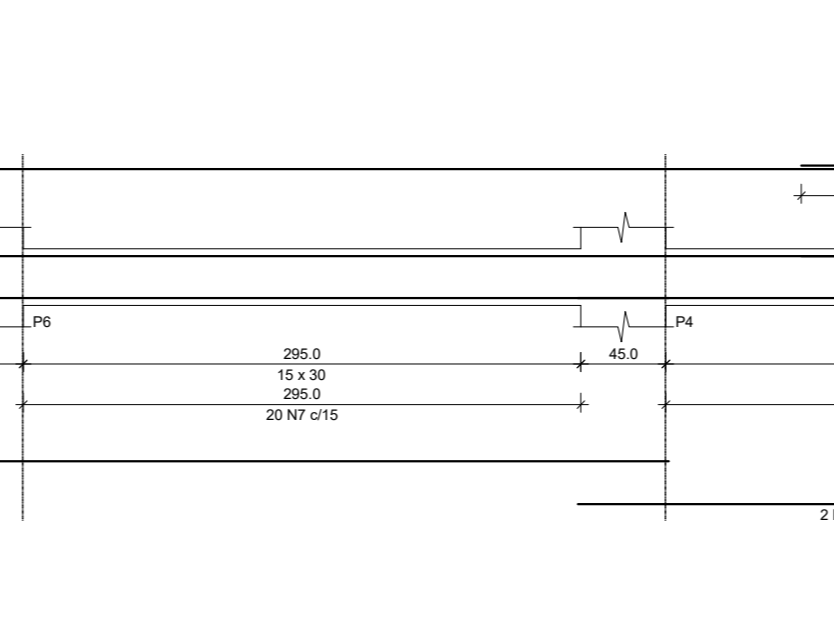
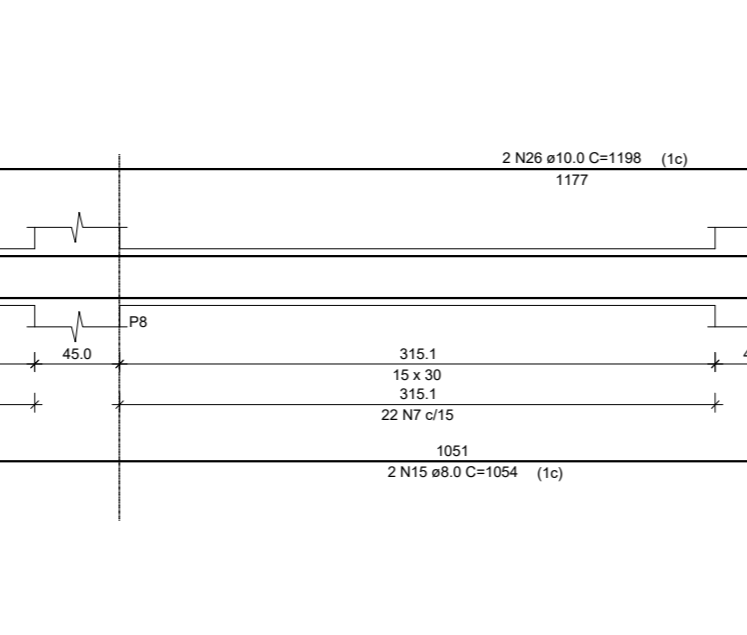
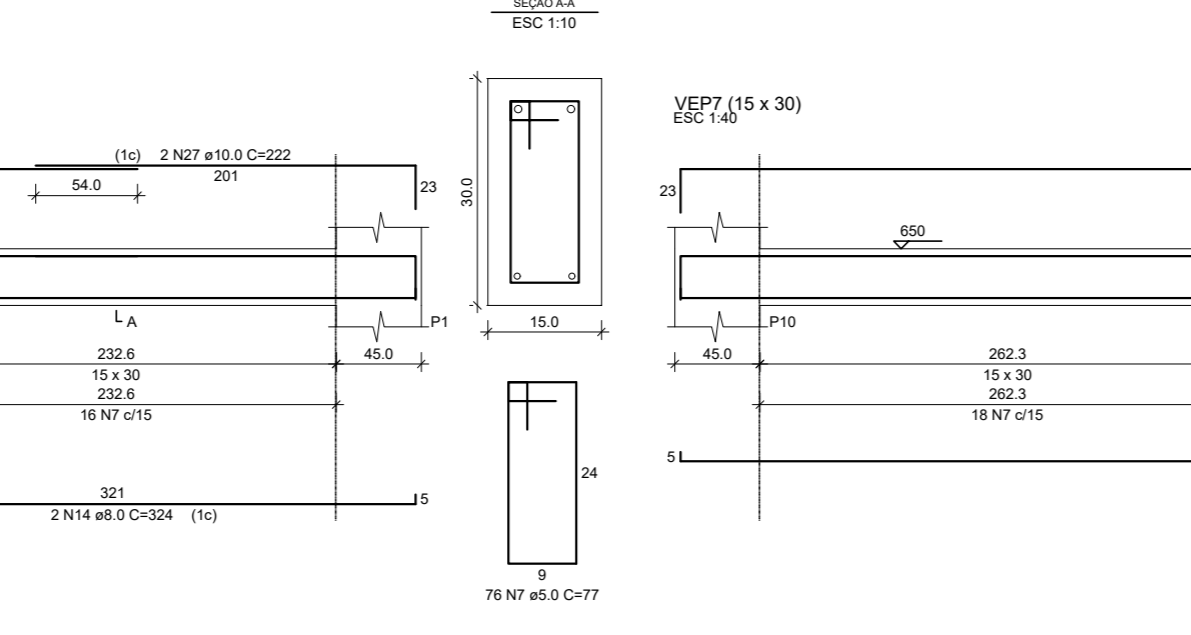
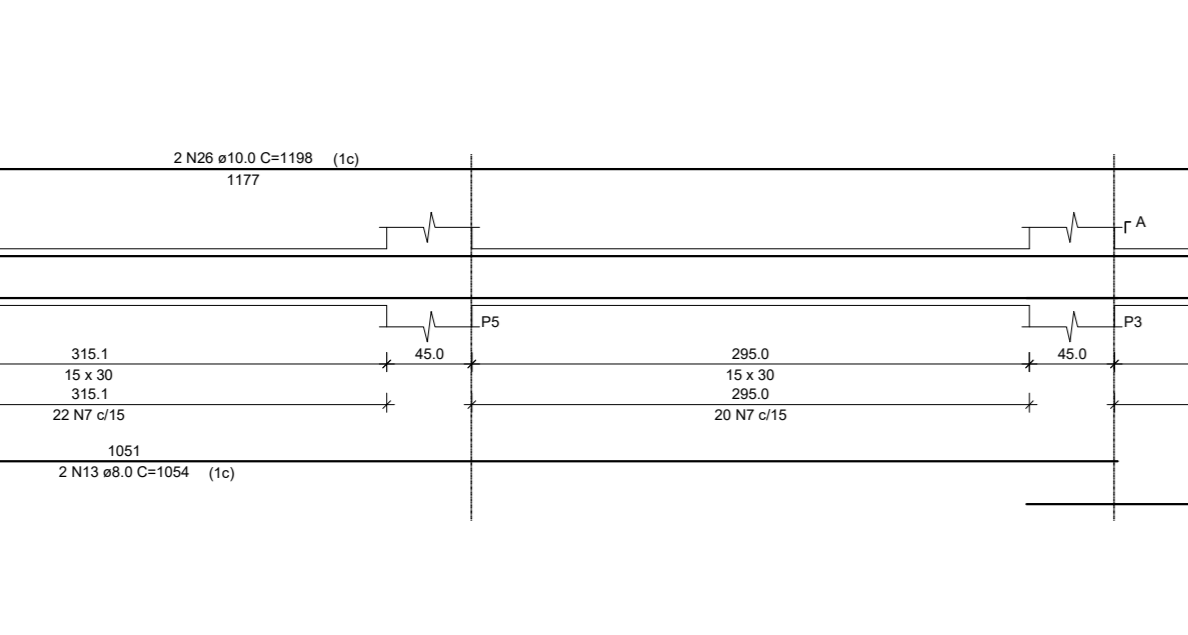
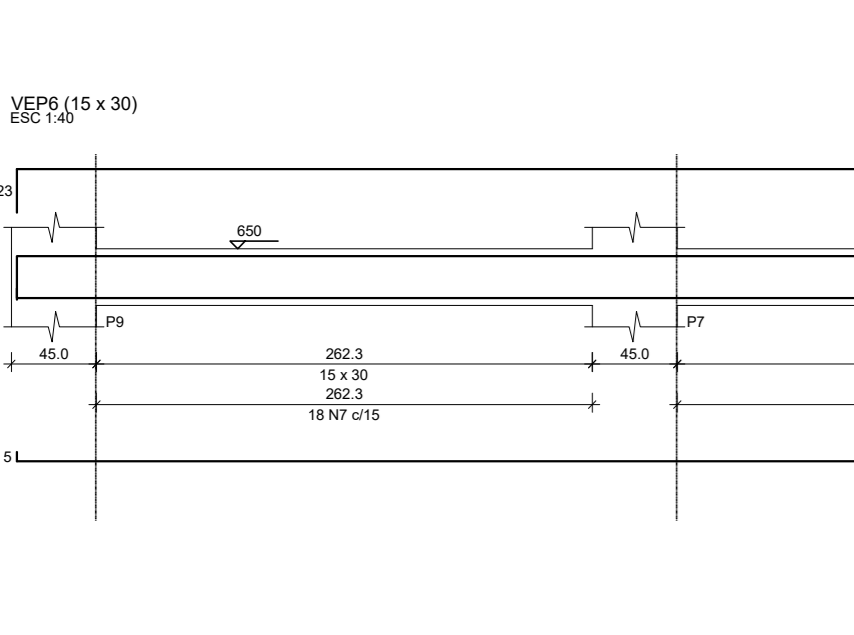
RELAÇÃO DO AÇO

ACAO	DIAM	C TOTAL	QUANT	UNID	C TOTAL	UNID	PESO + 10%
CAO	10.0	10.0	100	100	100	100	100
CAO	8.0	8.0	100	100	100	100	100
CAO	6.0	6.0	100	100	100	100	100
CAO	4.0	4.0	100	100	100	100	100
CAO	2.0	2.0	100	100	100	100	100
CAO	1.0	1.0	100	100	100	100	100



RELAÇÃO DO AÇO

ACAO	DIAM	C TOTAL	QUANT	UNID	C TOTAL	UNID	PESO + 10%
CAO	10.0	10.0	100	100	100	100	100
CAO	8.0	8.0	100	100	100	100	100
CAO	6.0	6.0	100	100	100	100	100
CAO	4.0	4.0	100	100	100	100	100
CAO	2.0	2.0	100	100	100	100	100
CAO	1.0	1.0	100	100	100	100	100



RELAÇÃO DO AÇO

ACAO	DIAM	C TOTAL	QUANT	UNID	C TOTAL	UNID	PESO + 10%
CAO	10.0	10.0	100	100	100	100	100
CAO	8.0	8.0	100	100	100	100	100
CAO	6.0	6.0	100	100	100	100	100
CAO	4.0	4.0	100	100	100	100	100
CAO	2.0	2.0	100	100	100	100	100
CAO	1.0	1.0	100	100	100	100	100

REVISAO	DATA	ALTERACAO	RESPONSAVEL
<b>CREA/RS226430</b>			
<b>HUX ENGENHARIA LTDA</b>			
Responsável Técnico: Humberto Luiz de Carvalho Enchaki CREA/RS 089568-D			
Av. Assis Brasil nº 3532615, Bairro Lindóia, Porto Alegre, RS 91010-003			
Fone: (51) 984242983 (6) 985555983, email: huxengenharia@gmail.com			
Obra:	RESIDÊNCIA TIAGO SCHELKSKE	ÁREA TOTAL DO PROJETO:	66,82 m²
Localização:	Rua Aymore nº 304 Bairro Santa Isabel	EDICAO:	4/4
Projeto:	PROJETO ESTRUTURAL	ARQUIVO DWG:	ESTR-PLANTA DE LAJES PREMOLDADAS E VIGAS.dwg
Conteúdo:	PLANTA DE LAJES PREMOLDADAS E VIGAS	ORIENTACAO:	
Responsável Técnico:	Humberto Luiz de Carvalho Enchaki	DATA:	JULHO/2020
Proprietário:	Tiago Schelske	EDICAO:	MONICA