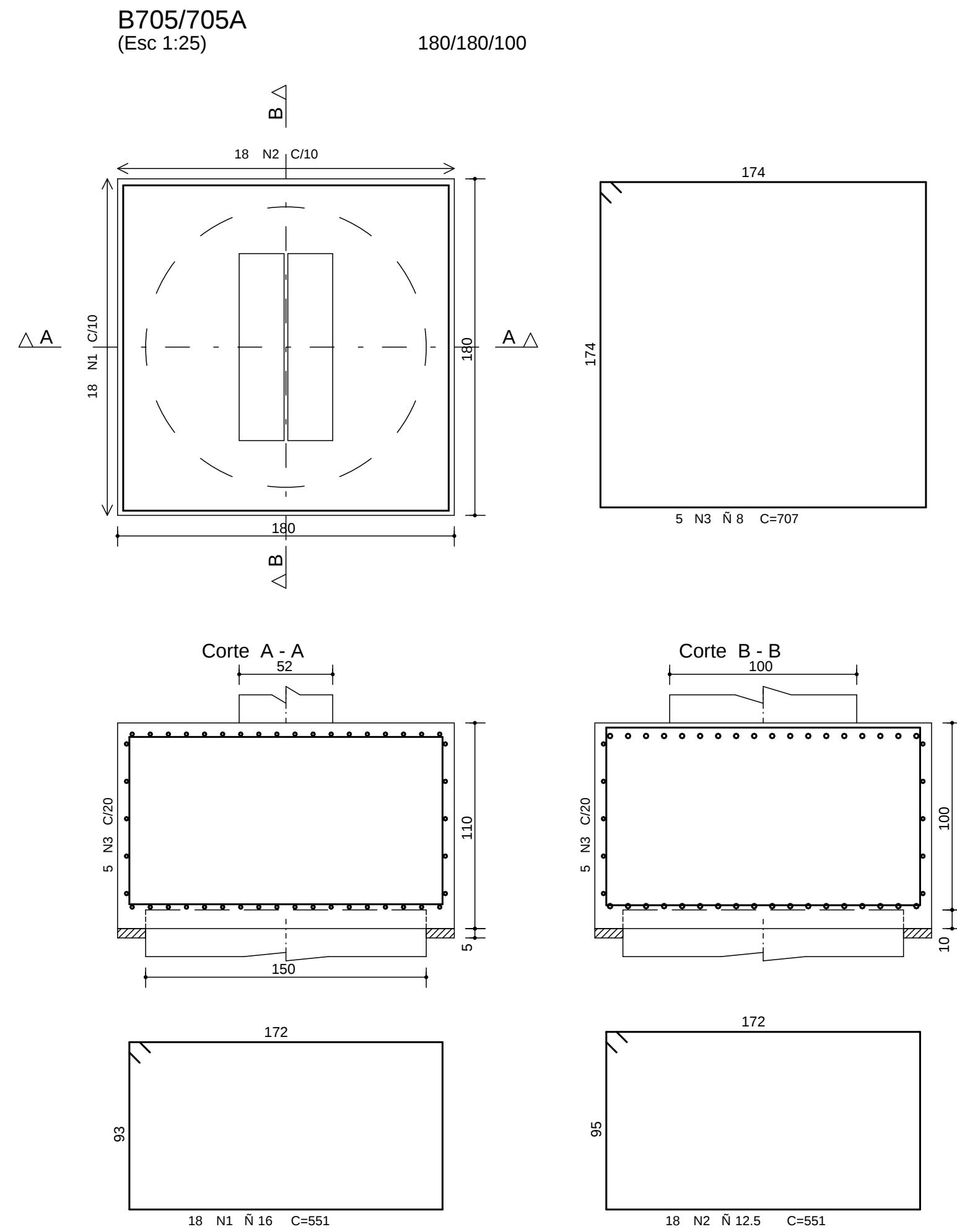
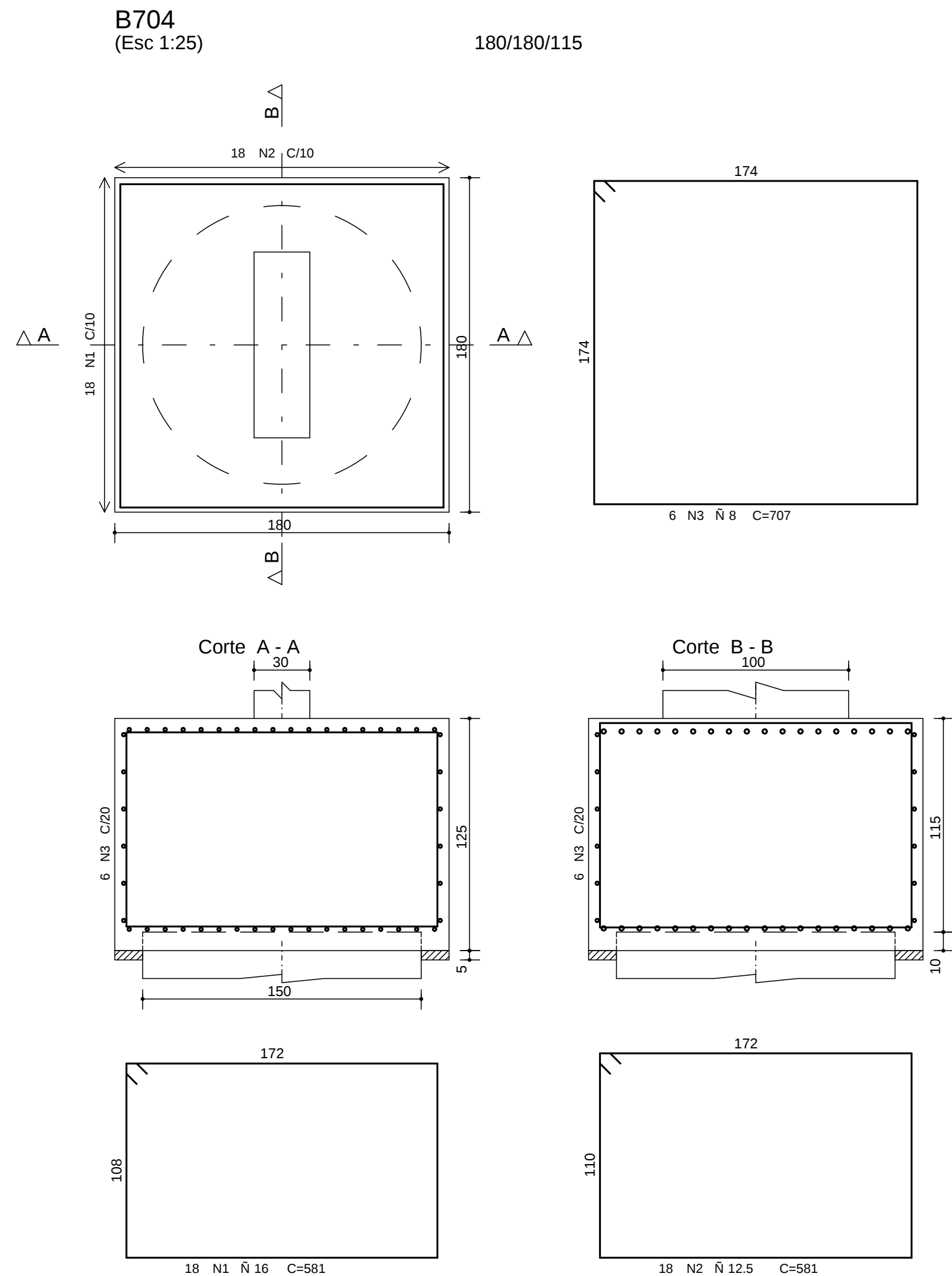
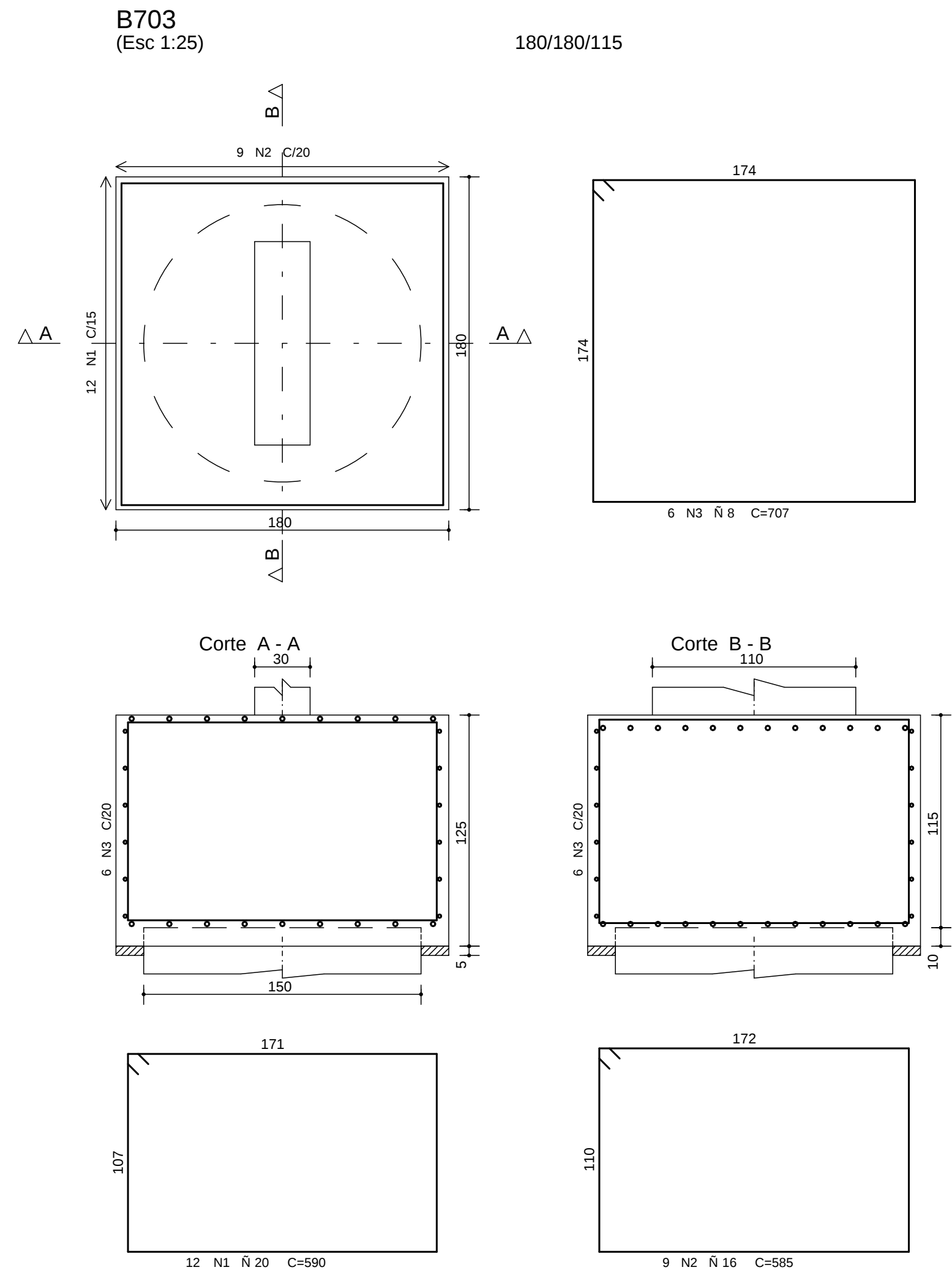
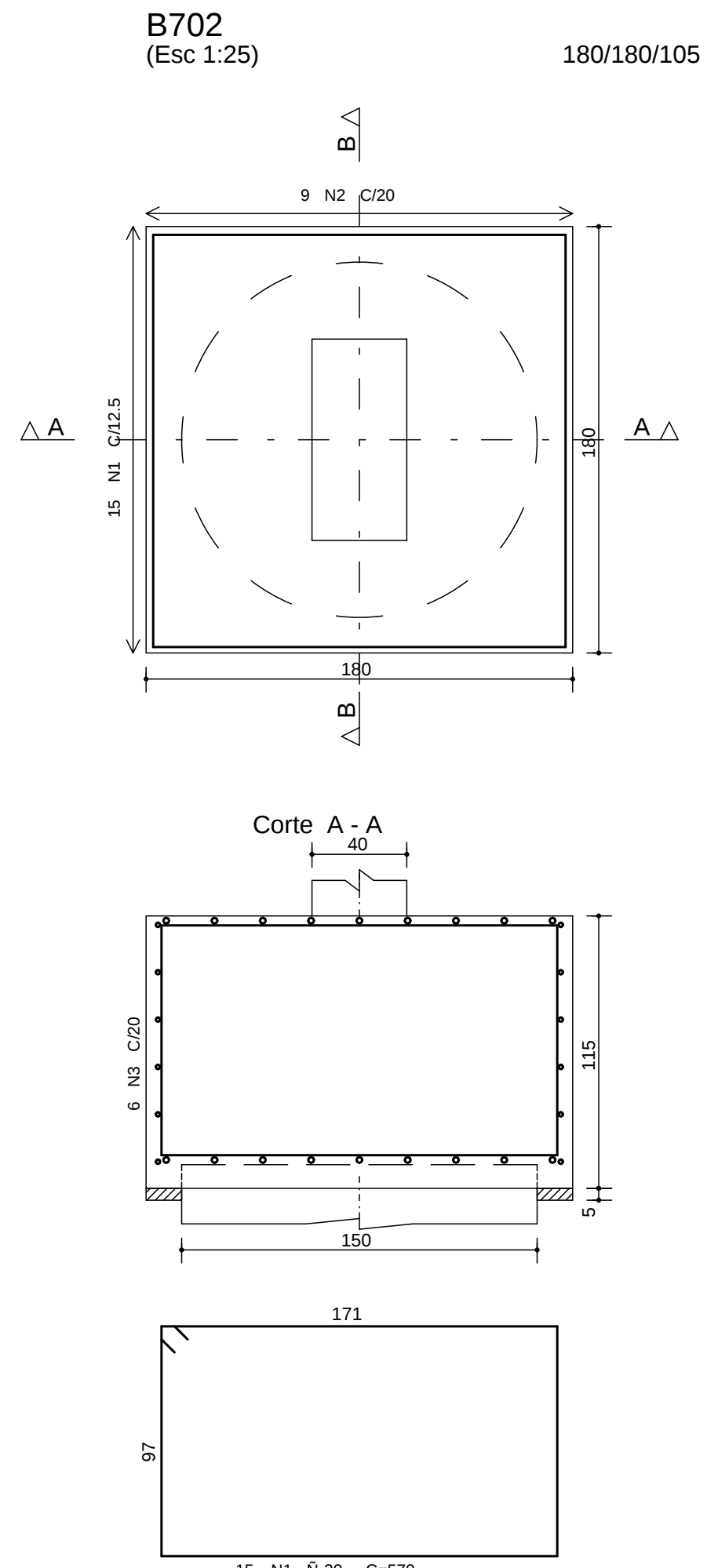
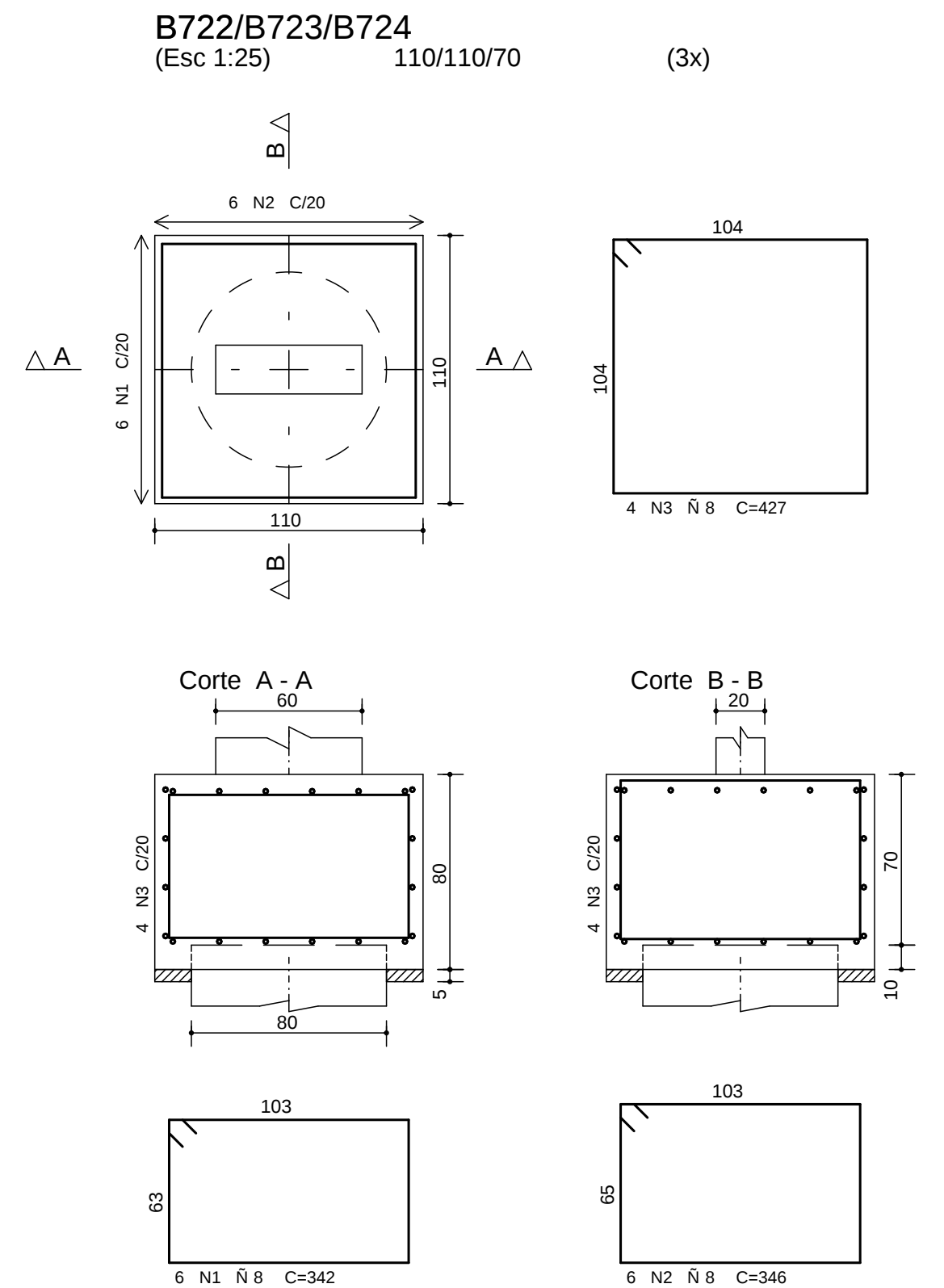
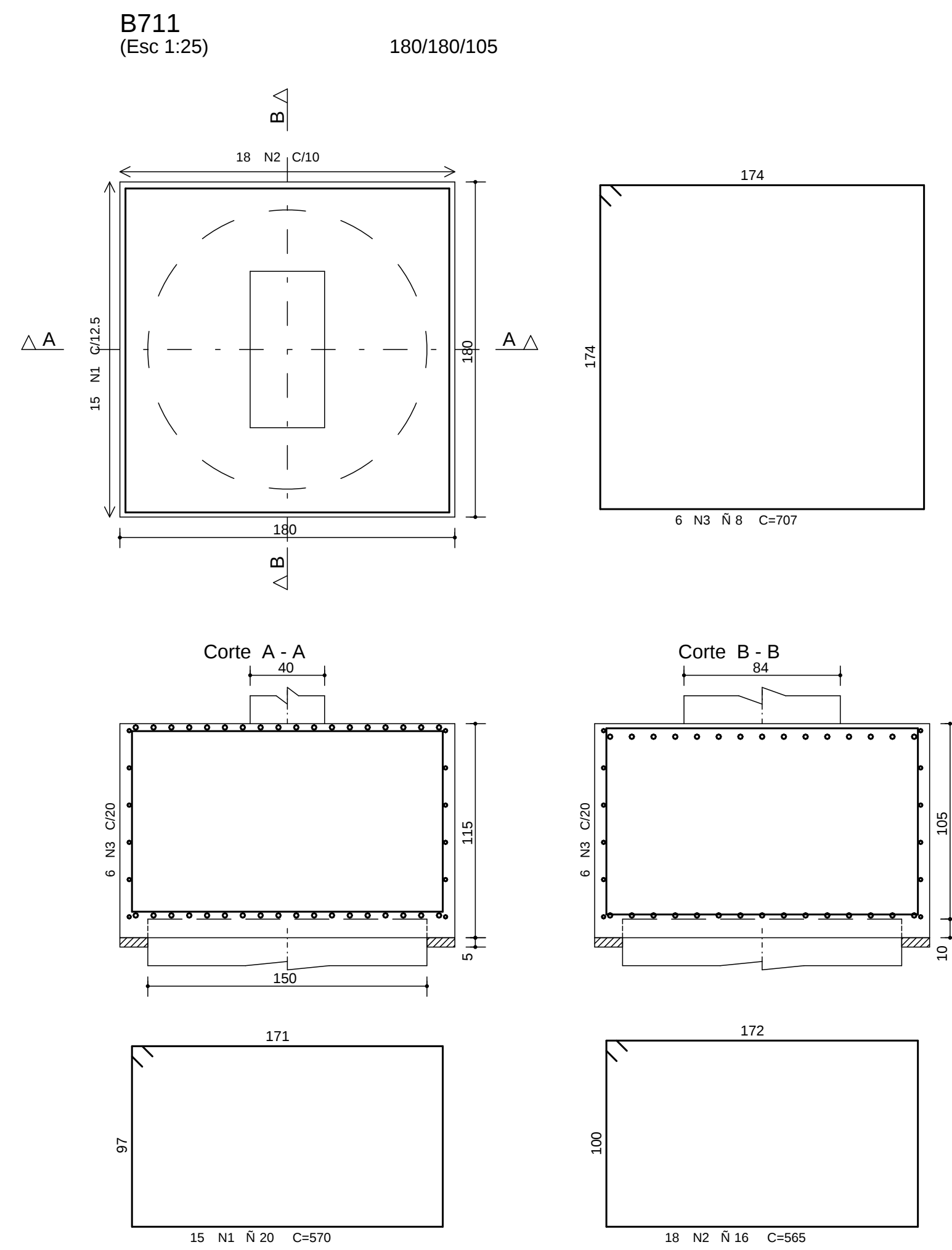
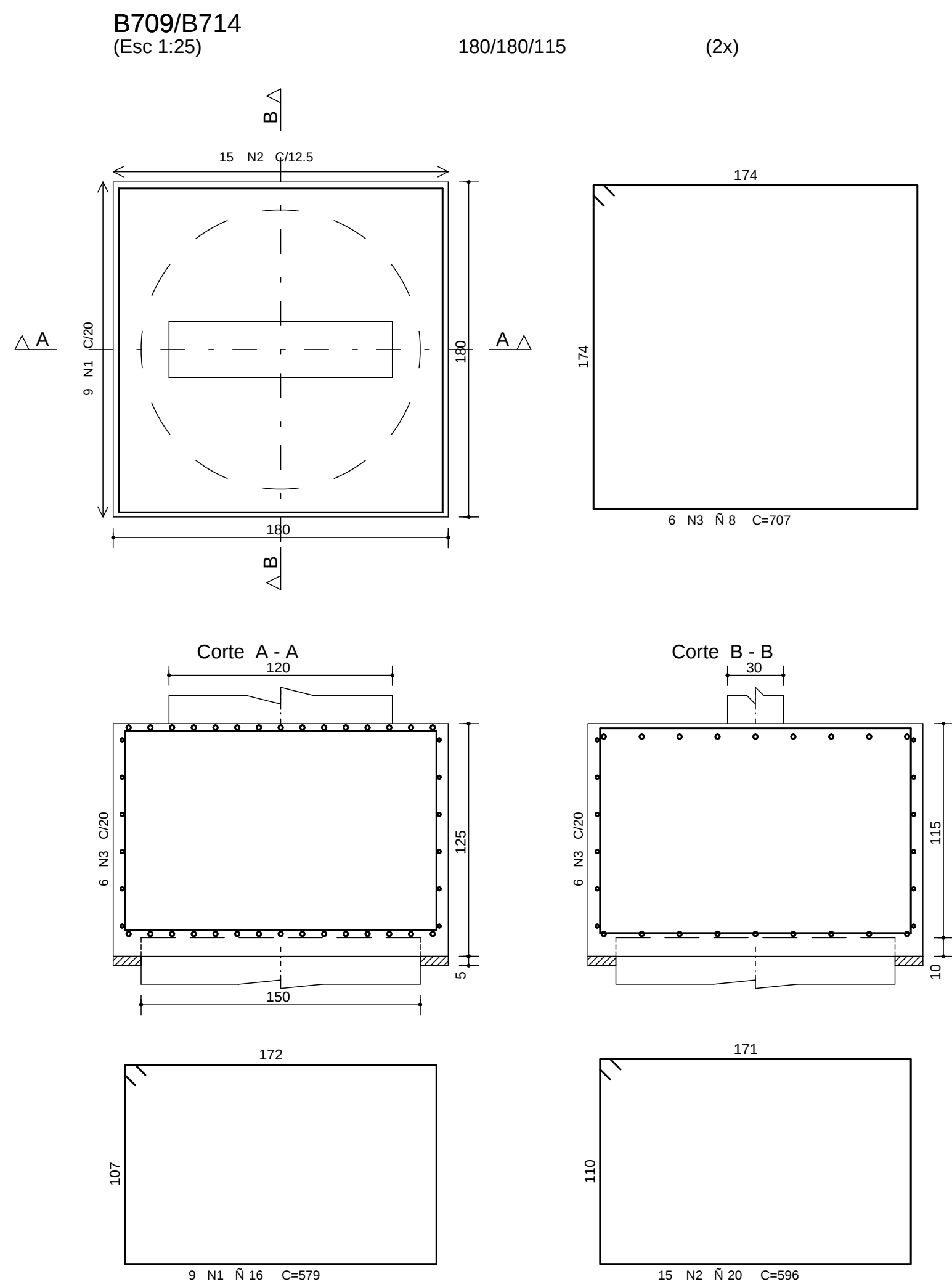
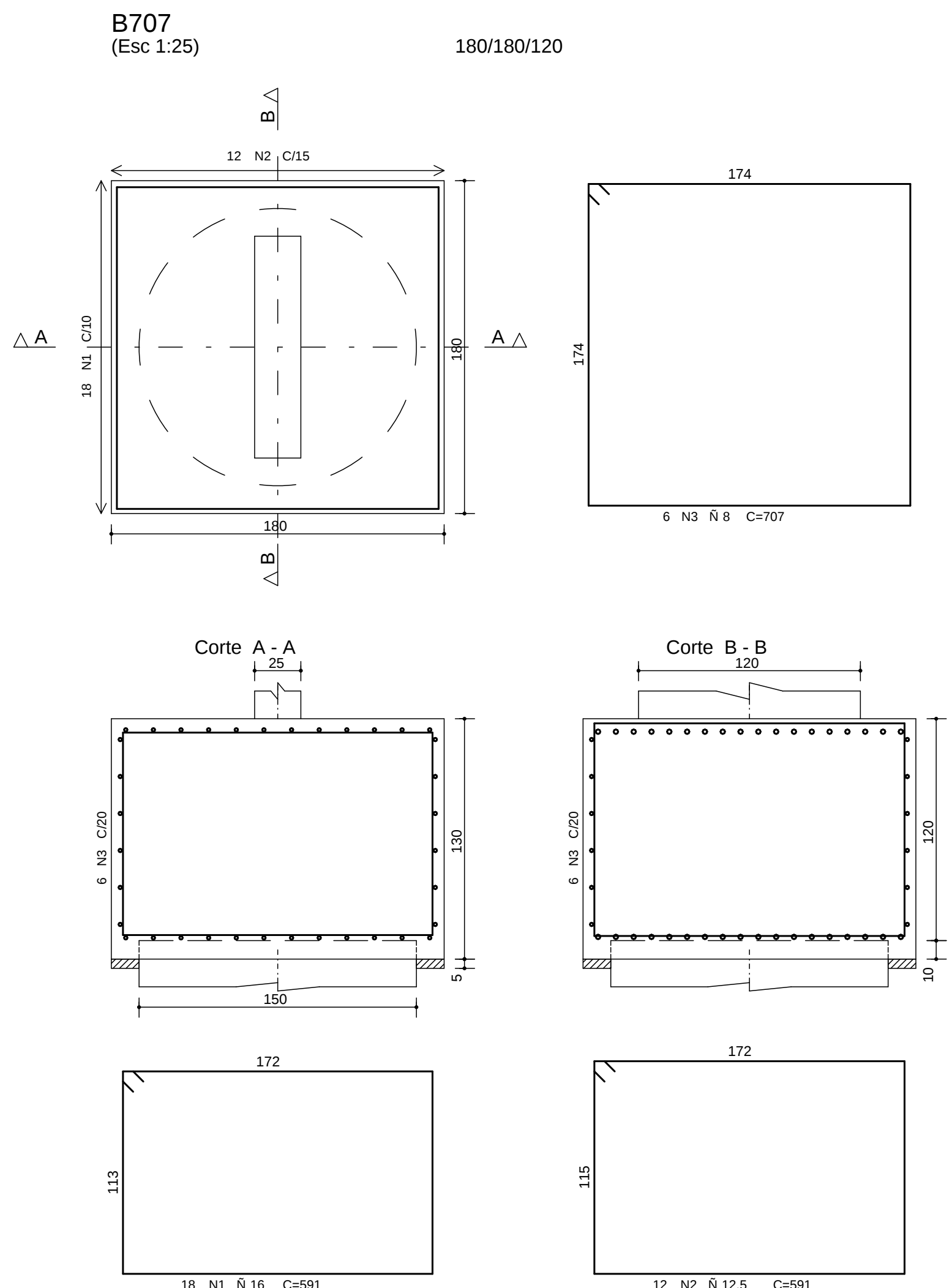
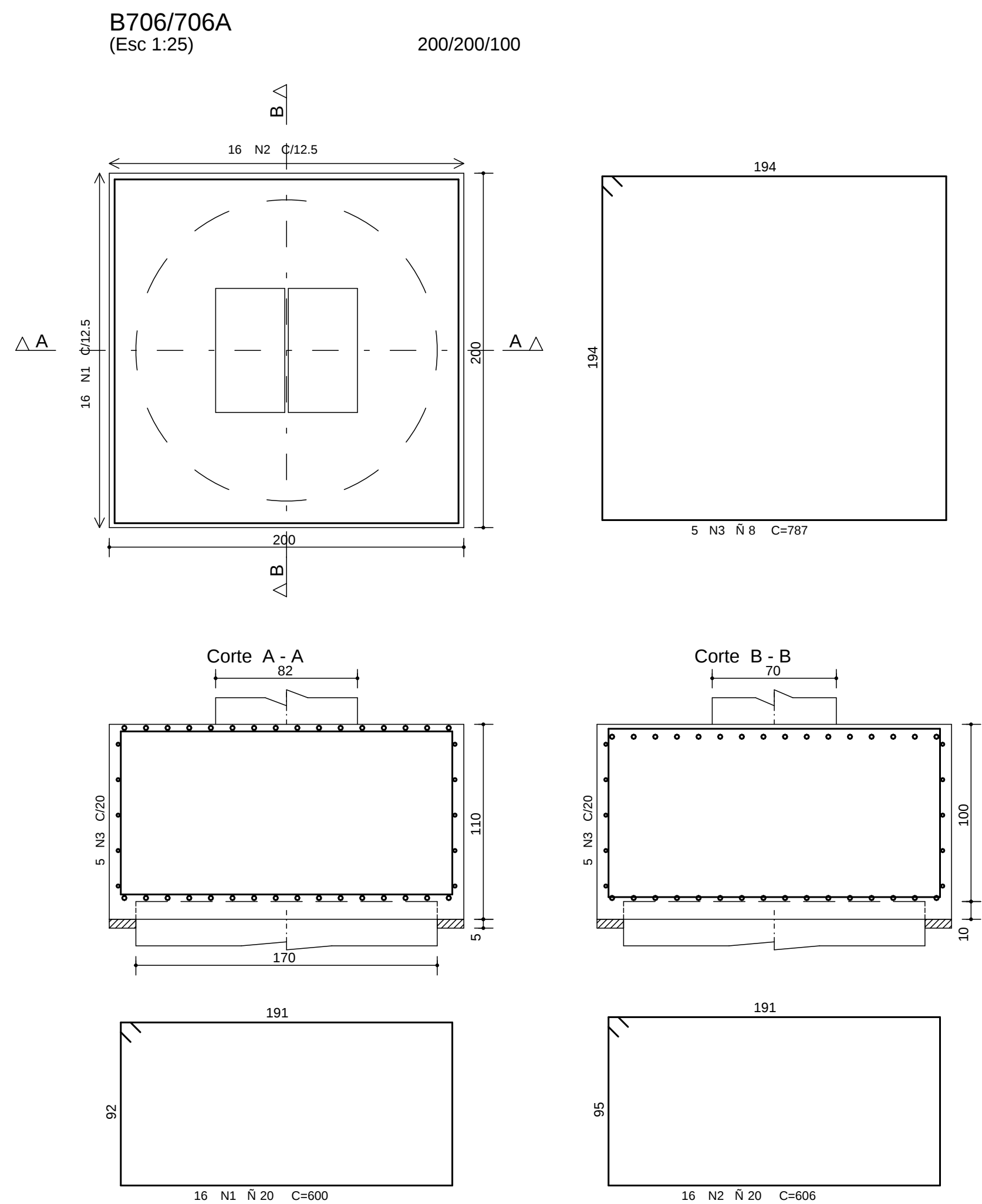




	AE O	POS	BIT (mm)	QUANT	COMPRIMENTO (mm)	TOTAL (mm)
B702	50A	1	20	15	670	8550
	50A	2	20	9	670	5184
	50A	3	8	6	707	4242
B703	50A	1	20	12	590	7080
	50A	2	16	9	585	5265
	50A	3	8	6	707	4242
B704	50A	1	16	18	581	10458
	50A	2	12,5	18	581	10458
	50A	3	8	6	707	4242
B705/705A	50A	1	16	18	551	9918
	50A	2	12,5	18	551	9918
	50A	3	8	5	707	3535
B706/706A	50A	1	20	16	600	9600
	50A	2	20	16	585	9096
	50A	3	8	5	787	3595
B707	50A	1	16	18	591	10038
	50A	2	12,5	18	591	7092
	50A	3	8	6	707	4242
B709 (X2)	50A	1	16	18	579	10422
	50A	2	20	30	596	17880
	50A	3	8	7	707	8484
B711	50A	1	20	15	570	8550
	50A	2	16	18	585	10370
	50A	3	8	6	707	4242
B722 (X3)	50A	1	8	18	342	6156
	50A	2	8	18	346	6228
	50A	3	8	12	427	5124
B725 (X2)	50A	1	8	8	232	1856
	50A	2	8	8	236	1887
	50A	3	8	6	307	1842
B726 (X4)	50A	1	8	10	232	3712
	50A	2	8	10	236	3776
	50A	3	8	12	307	3864
B731	50A	1	12,5	8	347	2776
	50A	2	10	7	348	2436
	50A	3	8	6	427	1708
B732	50A	1	12,5	4	237	948
	50A	2	8	4	236	944
	50A	3	8	3	307	921
B733	50A	1	12,5	6	237	1422
	50A	2	8	4	236	944
	50A	3	8	3	307	921
B740	50A	1	12,5	8	347	2776
	50A	2	10	6	348	2088
	50A	3	8	4	427	1708

RESUMO AE O CA 50-60			
AE O	BIT	COMPR	PESO
	(mm)	(mm)	(kg)
50A	8	795	318
50A	10	45	39
50A	12.5	384	384
50A	16	569	810
50A	20	665	1664
Peso Total 50A =			3274 kg



COBRIMENTO DA ARMADURA:

- LAJES = 2,0 cm
- VIGAS E PILARES = 2,5 cm
- BLOCOS BALDRAMES E CONTENEDORES (FACE EM CONTATO COM A TERRA) = 3,0 cm

1. ESSES COBRIMENTOS DEVEM SER GARANTIDOS COM O USO DE ESPACADORES OU PEGATINAS.

COBRIMENTOS ESPECIFICOS EM CONTRARIO AOS VALORES INDICADOS ACIMA, SERAO INDICADOS NOS DESENHOS DE FORMAS DOS PAVIMENTOS.

NORMAS UTILIZADAS:

NBR-6118/2003 - PROJETO E EXECUCAO DE OBRAS DE CONCRETO ARMADO

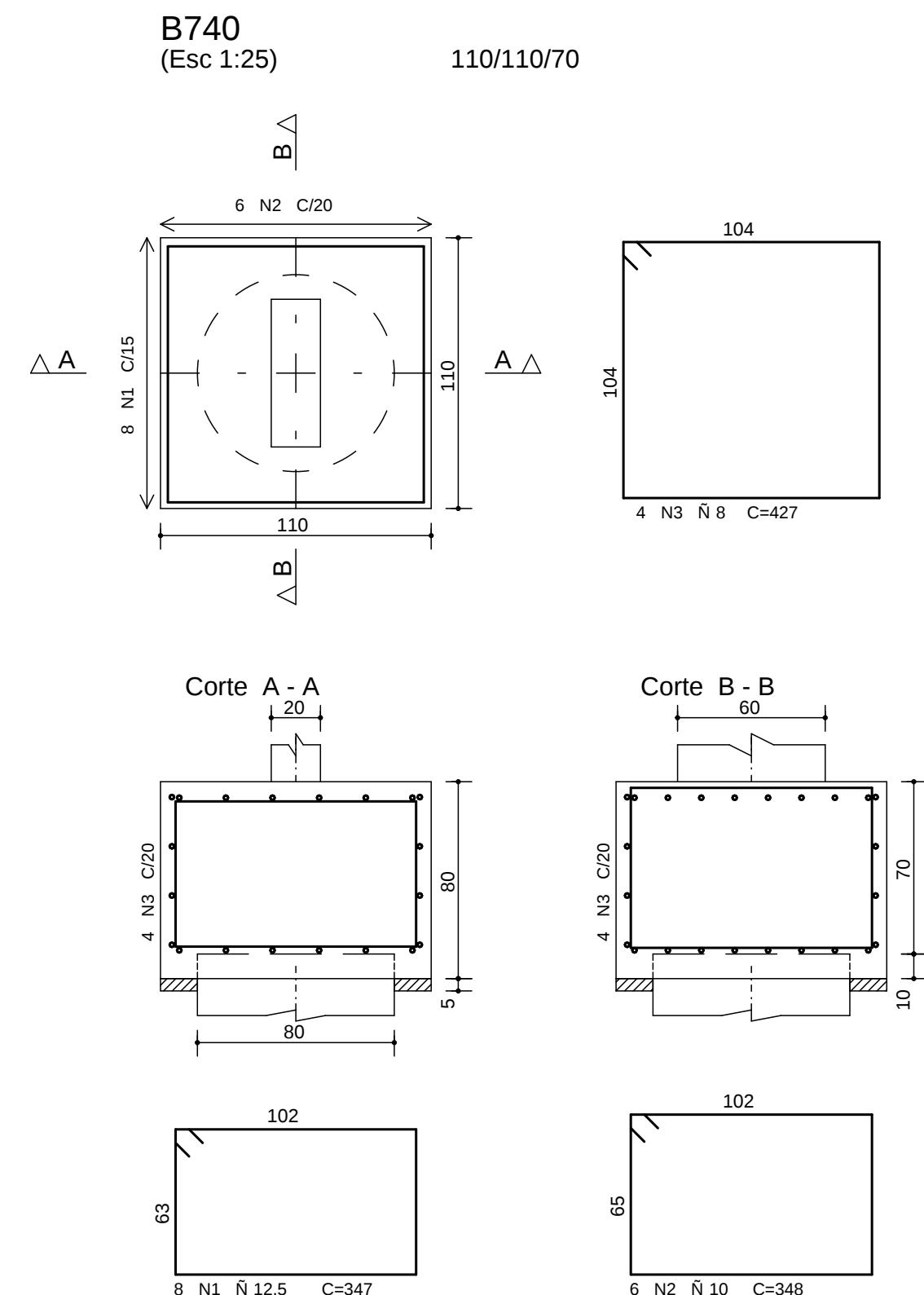
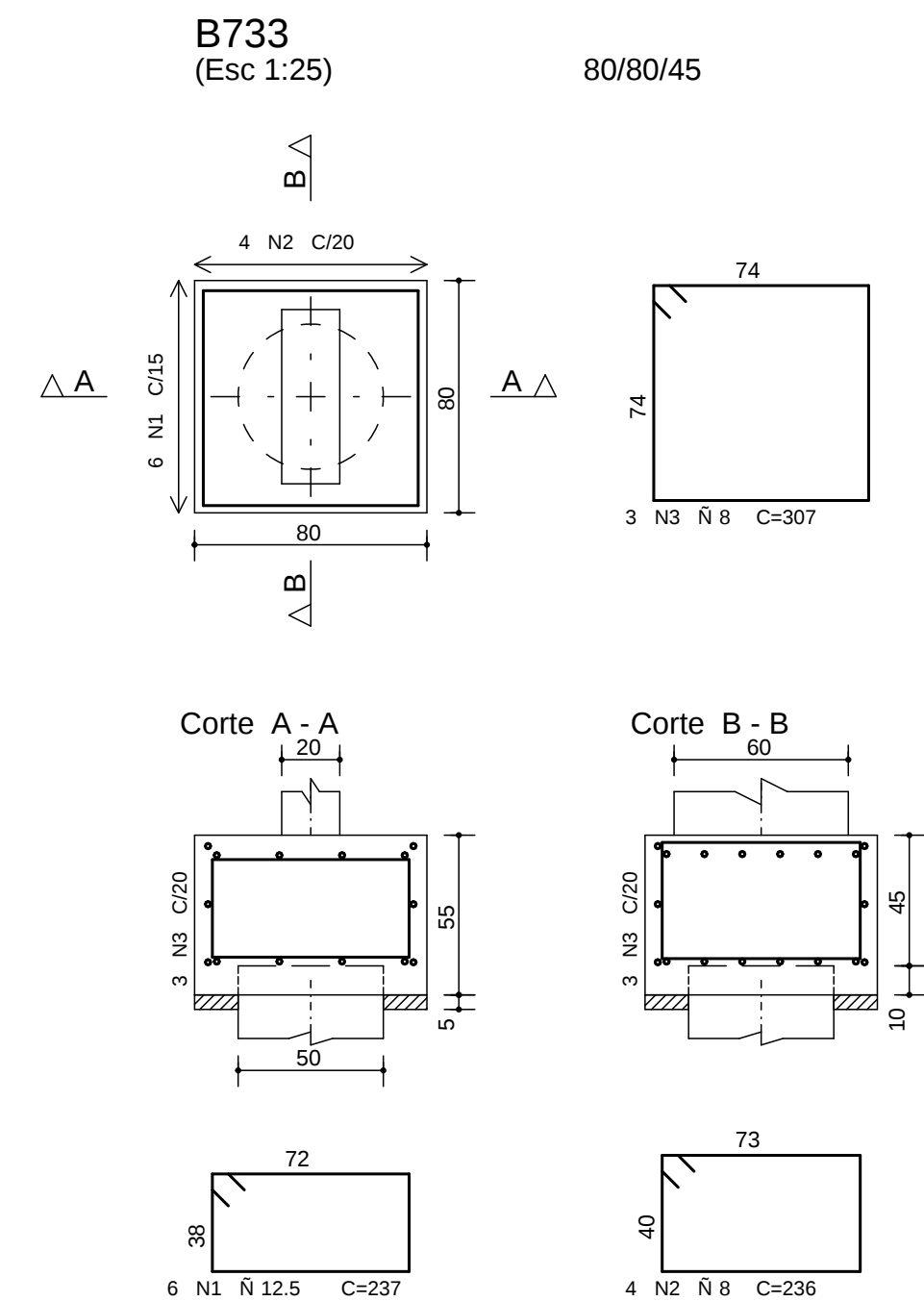
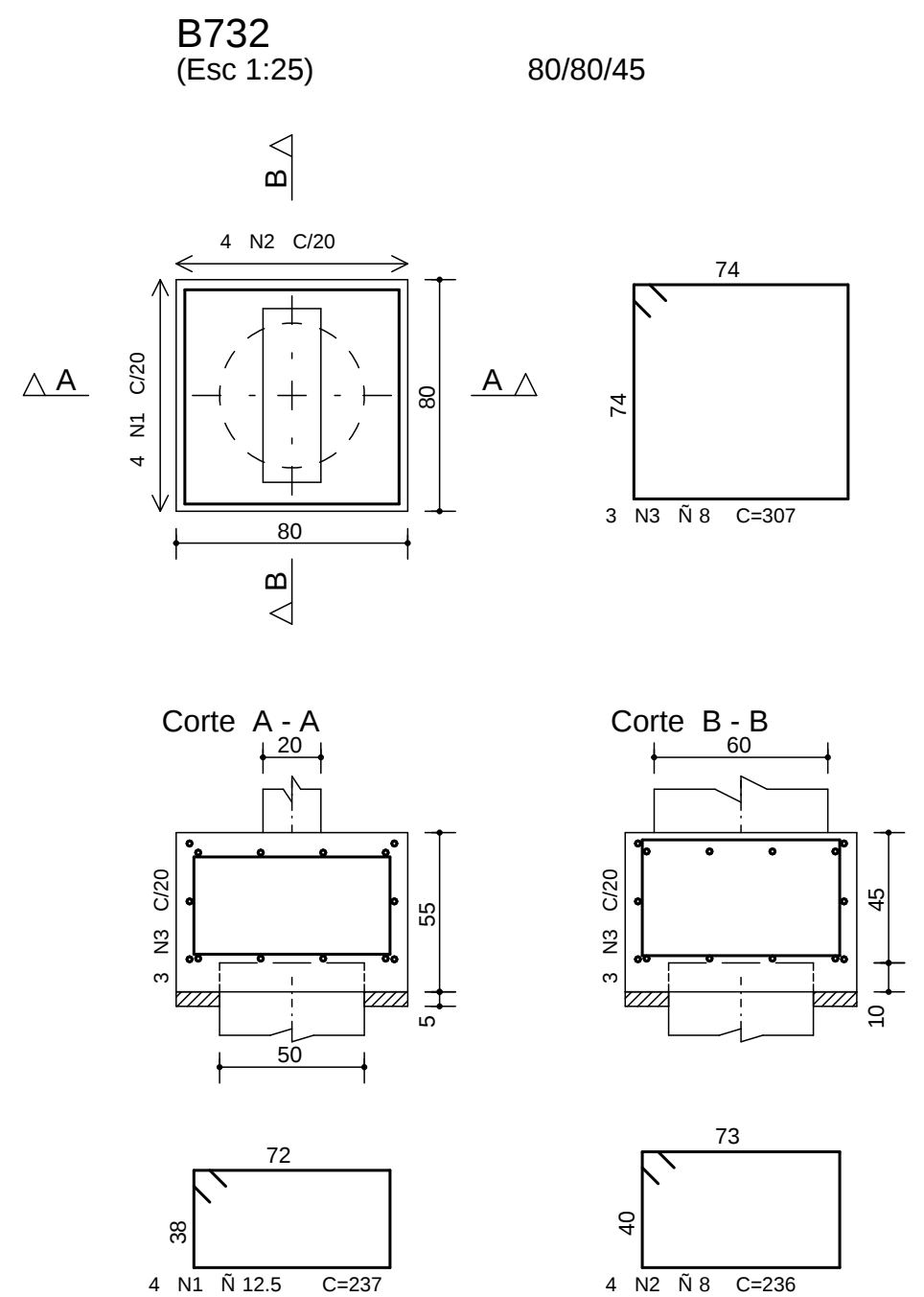
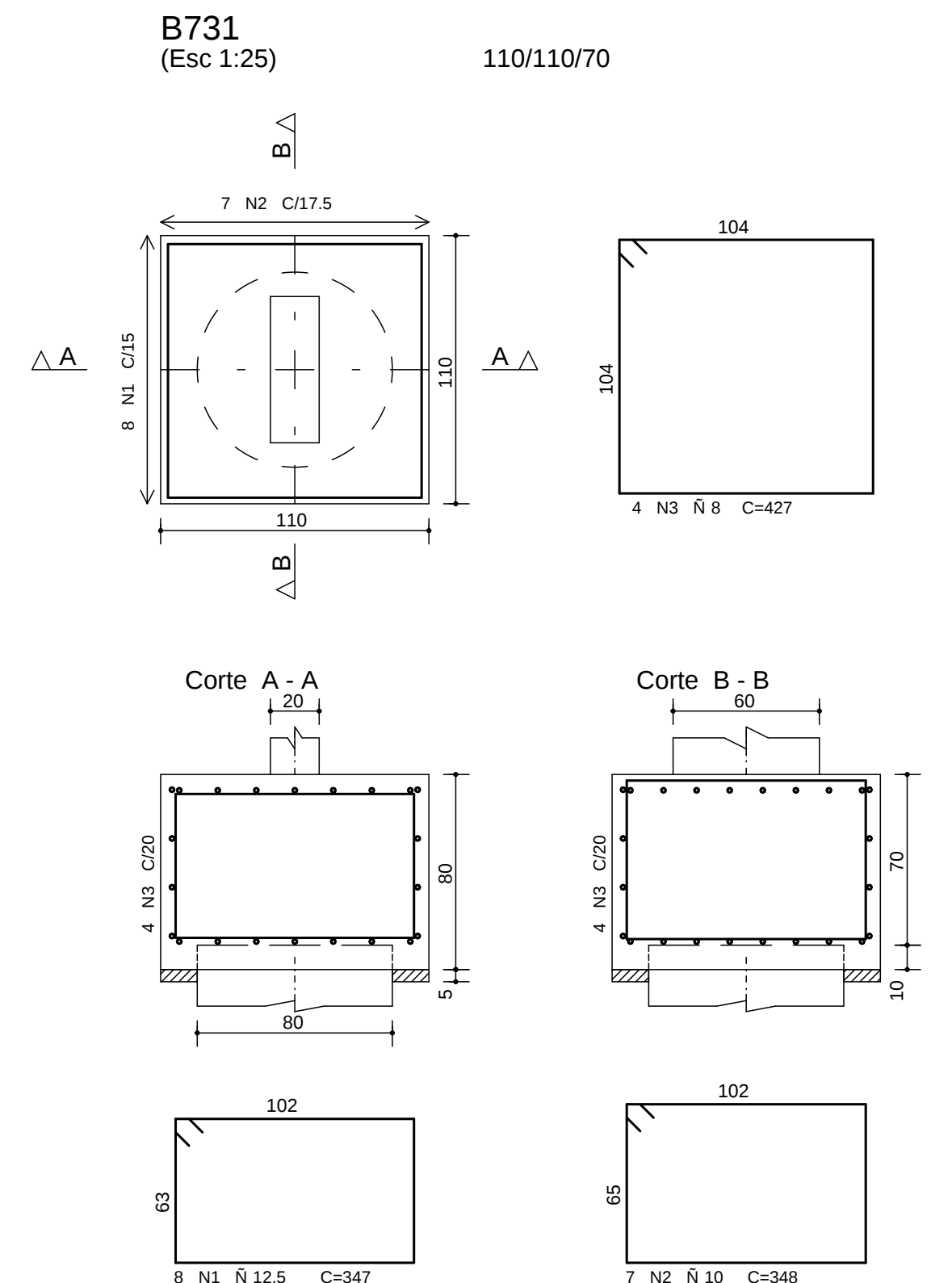
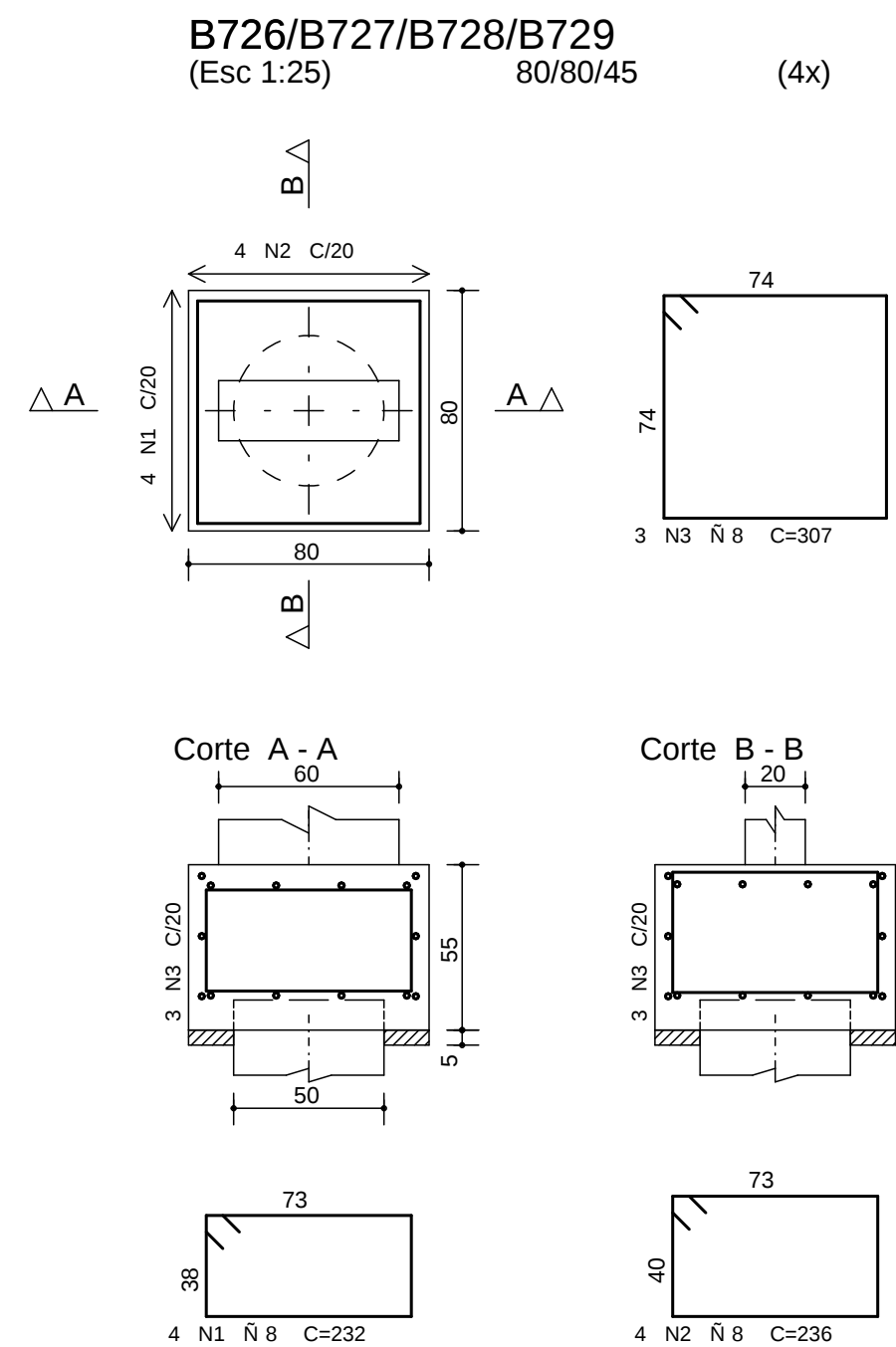
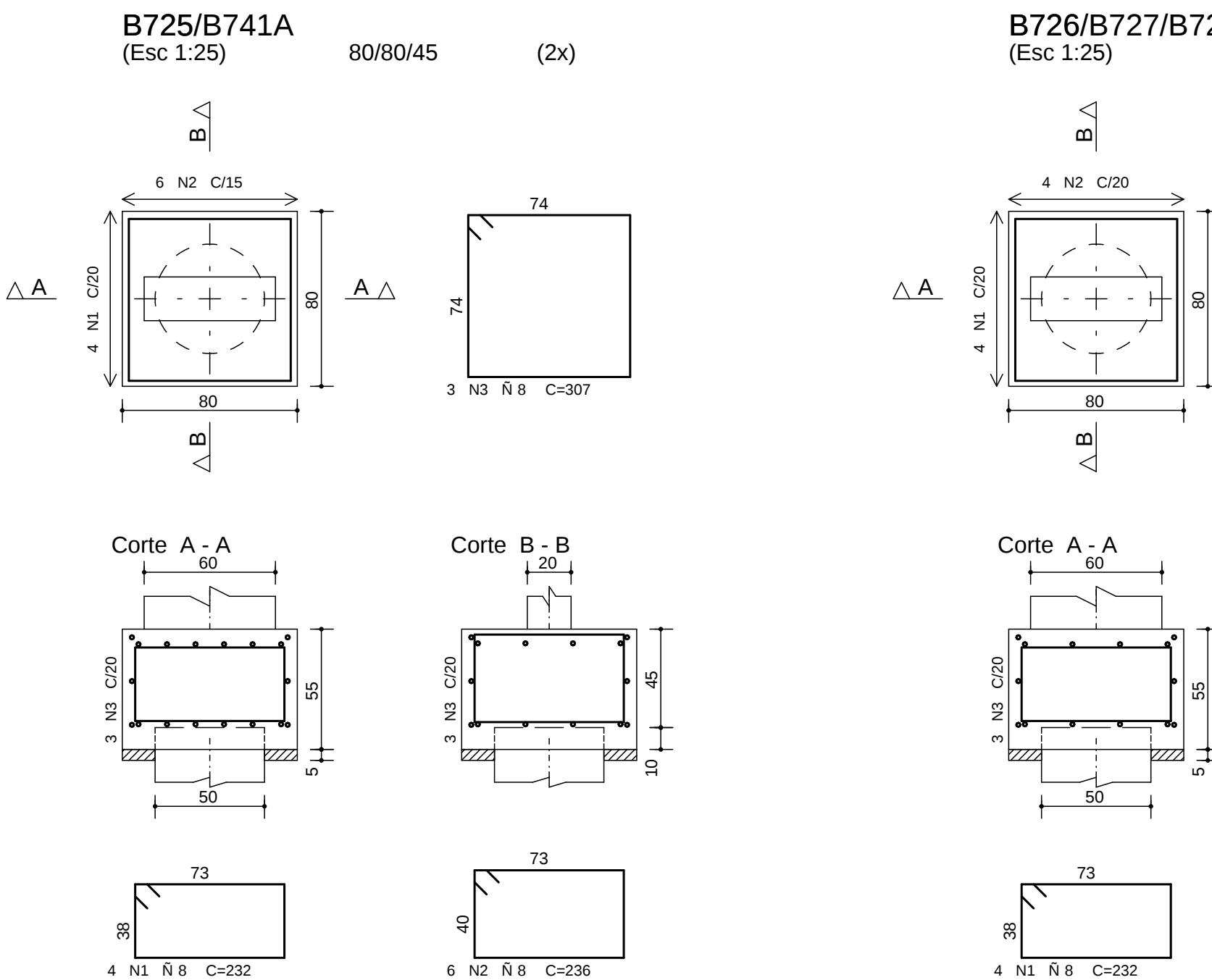
NBR-6120/1980 - CARGAS PARA O CALCULO DE ESTRUTURAS DE EDIFICACOES

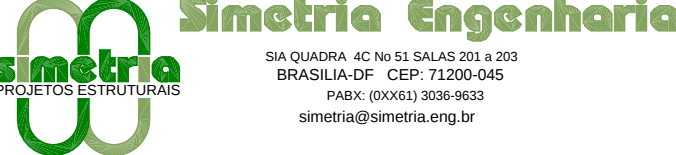
INDICE:

B702 AO B704, B705/705A, B706/706A, B707, B709, B711, B722 AO B729, B731 AO B733, B740, B741A

FCK= 35 MPa
EC = 28 GPa
A/C = 0,65

(MODULO DE ELASTICIDADE SECANTE AOS 28 DIAS.)
(FATOR AGUA CIMENTO)



2	28/05/2018	INCLUSAO DO BLOCO B714
1	18/03/2018	INCLUSAO DO BLOCO B740
0	15/03/2018	EMISSAO INICIAL
REV	DATA	DESCRICAO
 PROJETO ESTRUTURAL		
CLIENTE: DISCO INCORPORADORA IMOBILIARIA LTDA.		
OBRA: ED. RESIDENCIAL OLYMPIQUE		Nº OBRA: 001
ENFERMEIRO OBRA: SRIA AREA ESPECIAL, 04 LOTES G e H - GUARA-DF		
PROJETO: ARMACAO DOS BLOCOS DE FUNDACAO JUNTA G - TORRE D (01/02)		DESENHO Nº: 251-XXX
DESENHISTA: TQS/ THIAGO	DATA: 15/03/2018	ESCALA: 1:25
ARQUIVO P.L.T.: 021_EST_251-XXX -R02 -PLT	UNIDADE: CM	Nº PROJ: SIMETRIA 421
PROPRIETARIO: _____		RESPONSAVEL TECNICO: _____
RESPONSAVEL TECNICO PELO PROJETO ESTRUTURAL: _____		
SIMETRIA ENGENHARIA E PROJETOS S/C LTDA		
CINTRA 575RFB		