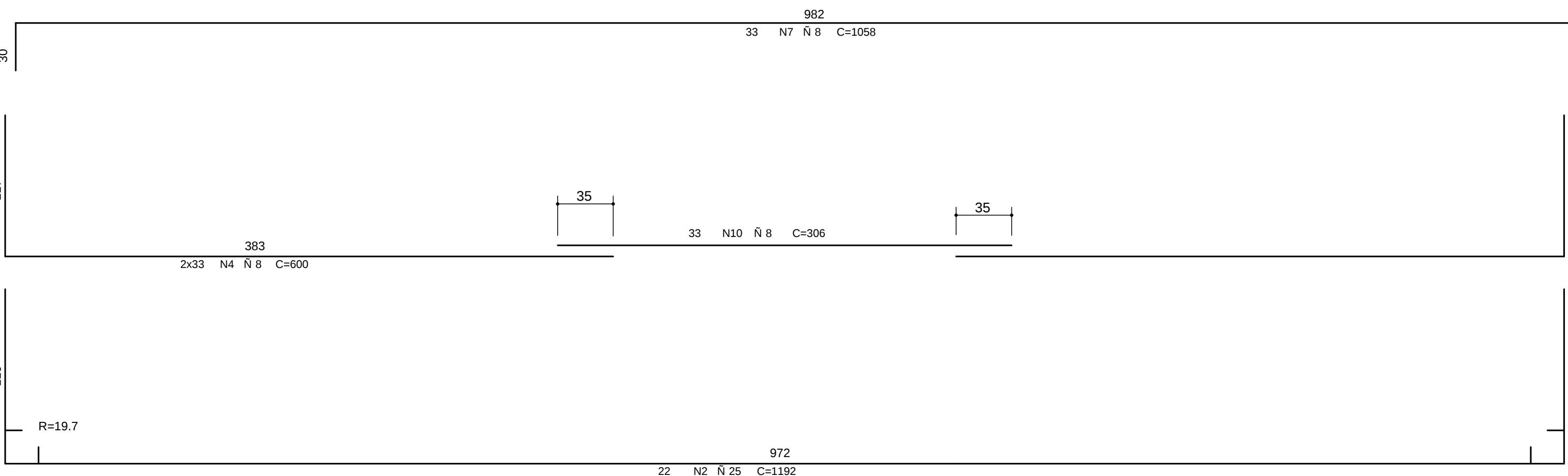
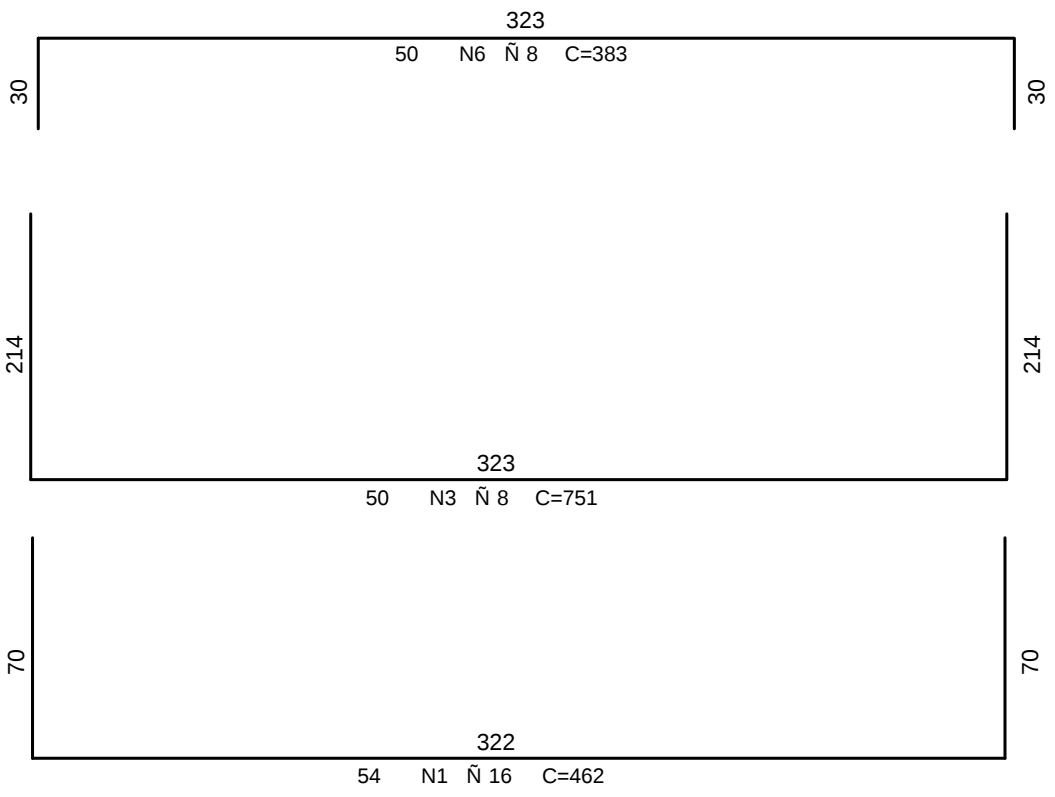
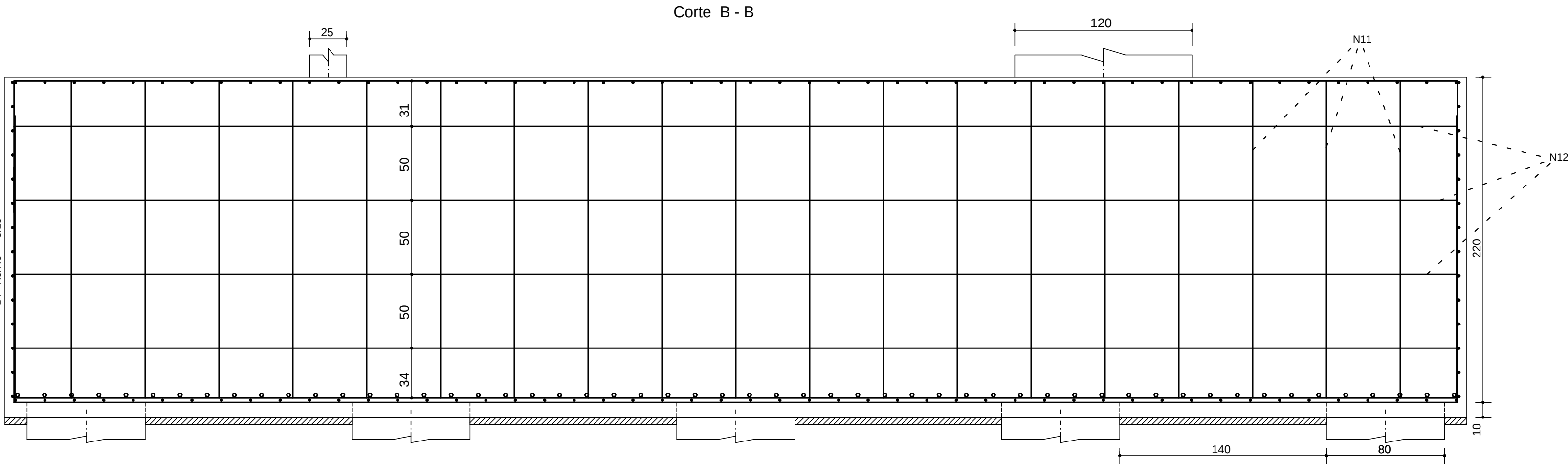
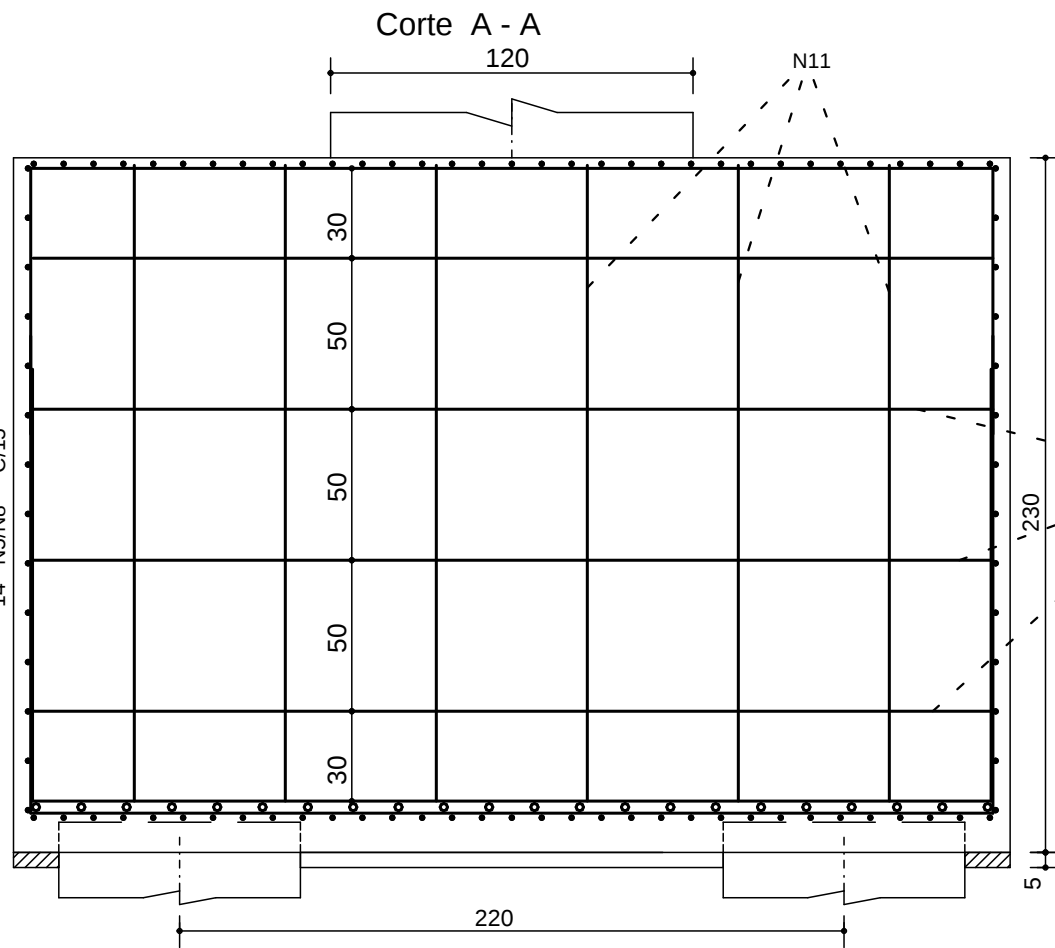
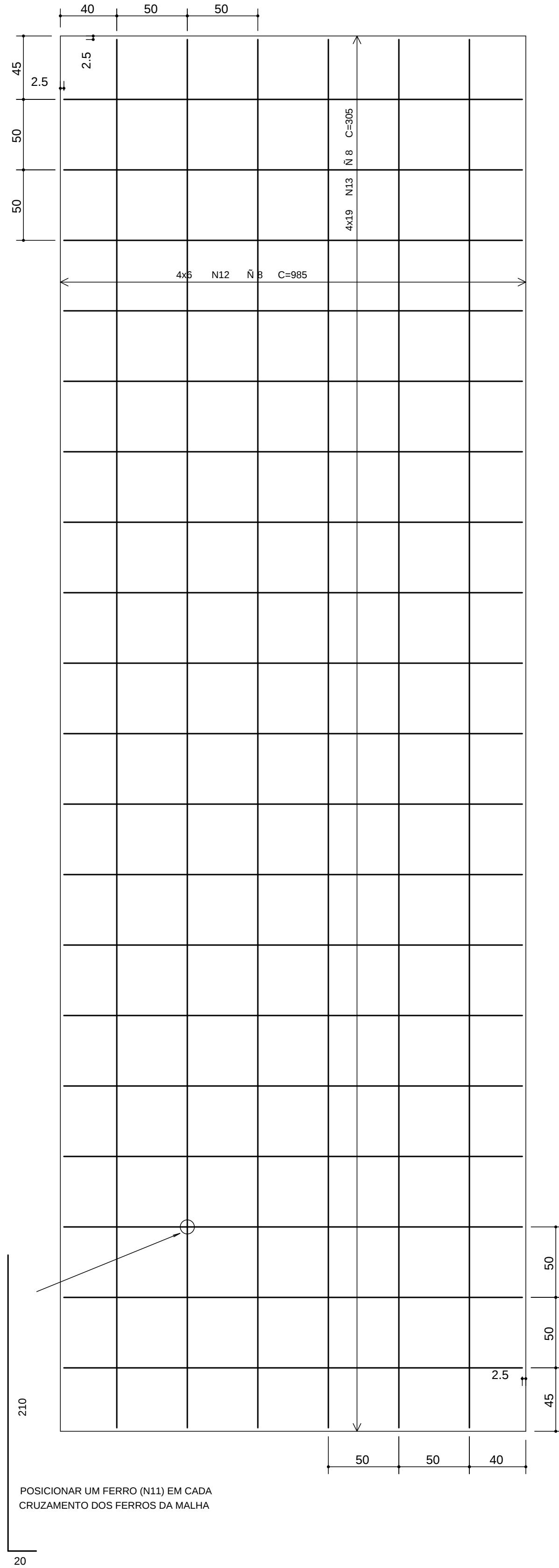
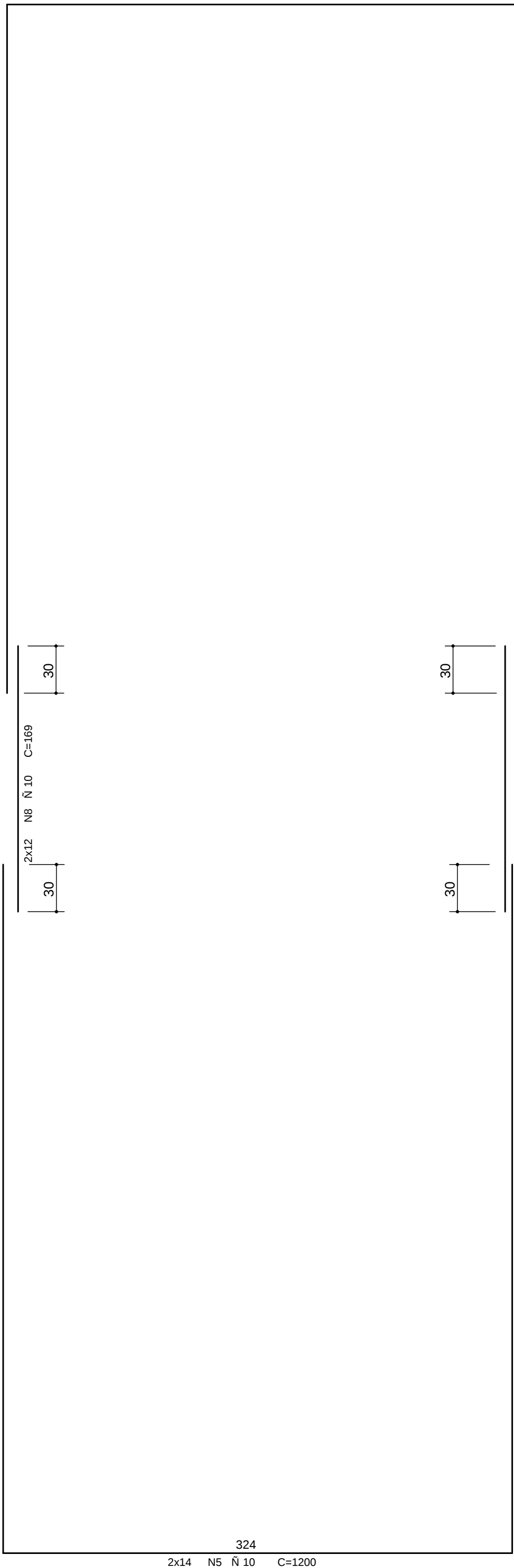
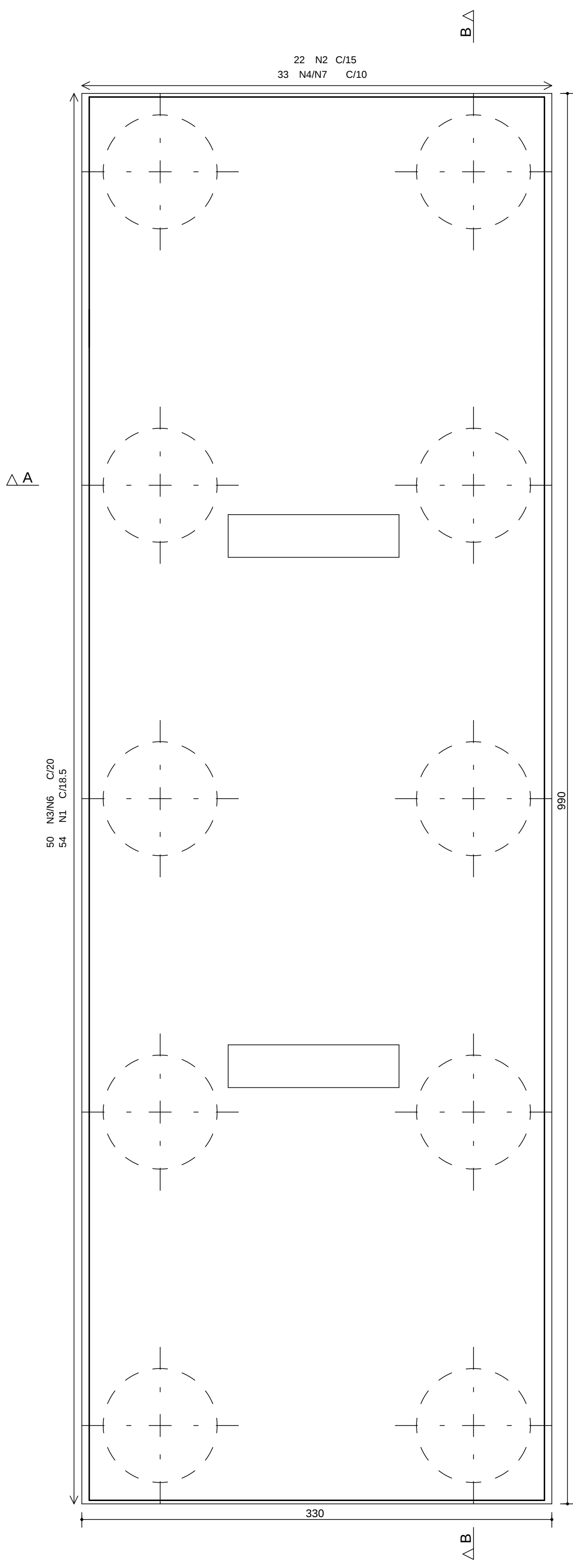


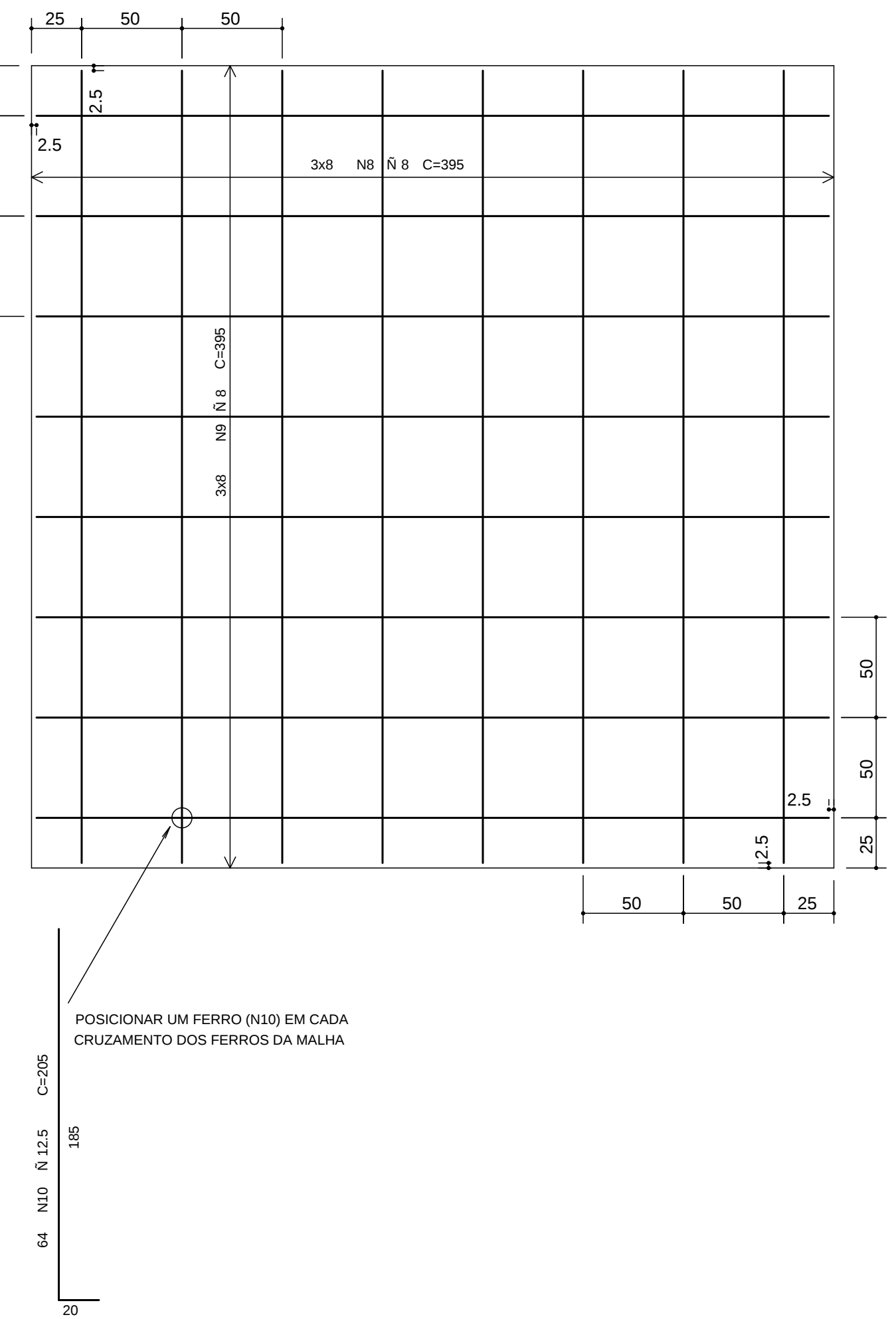
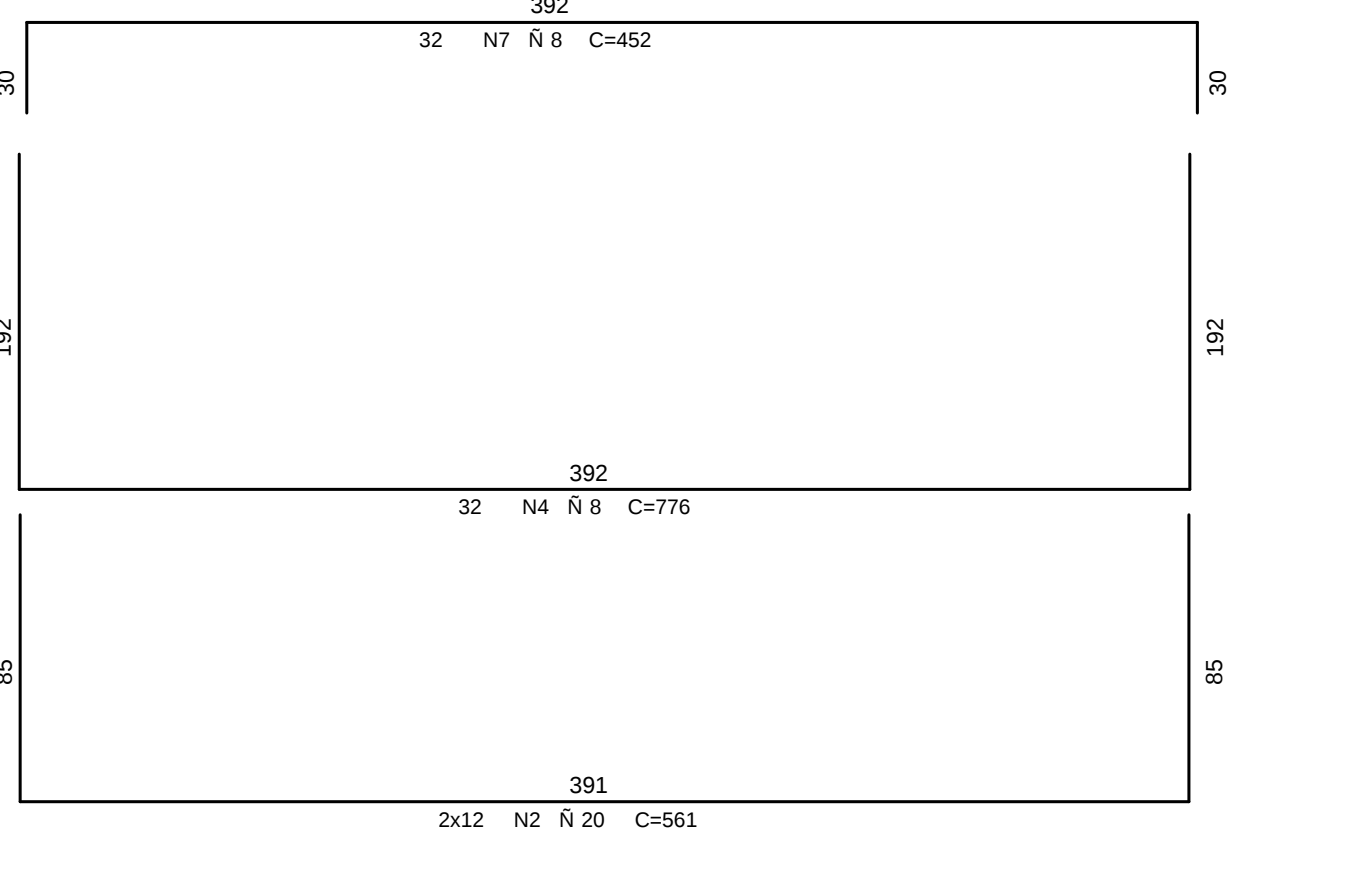
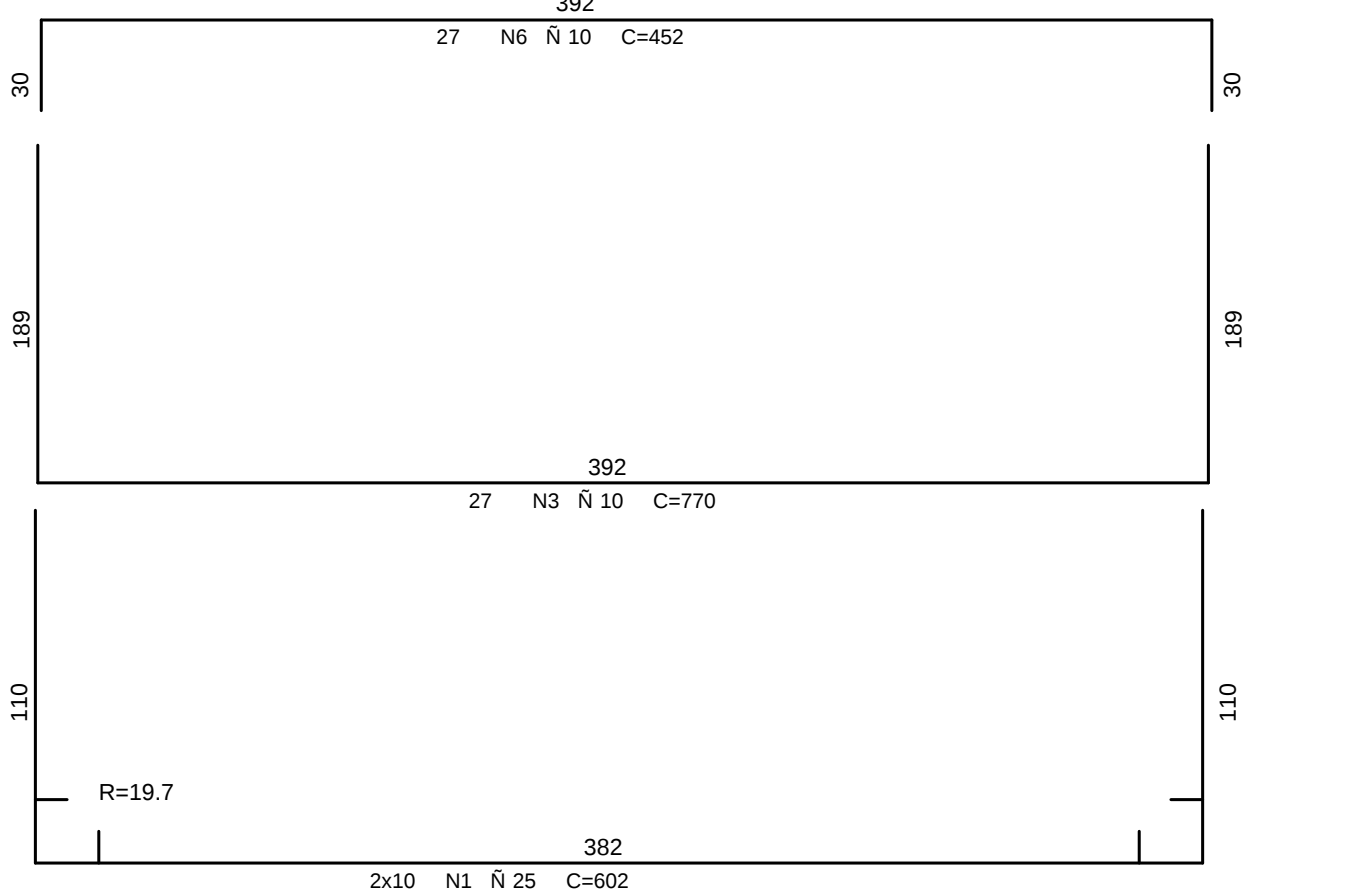
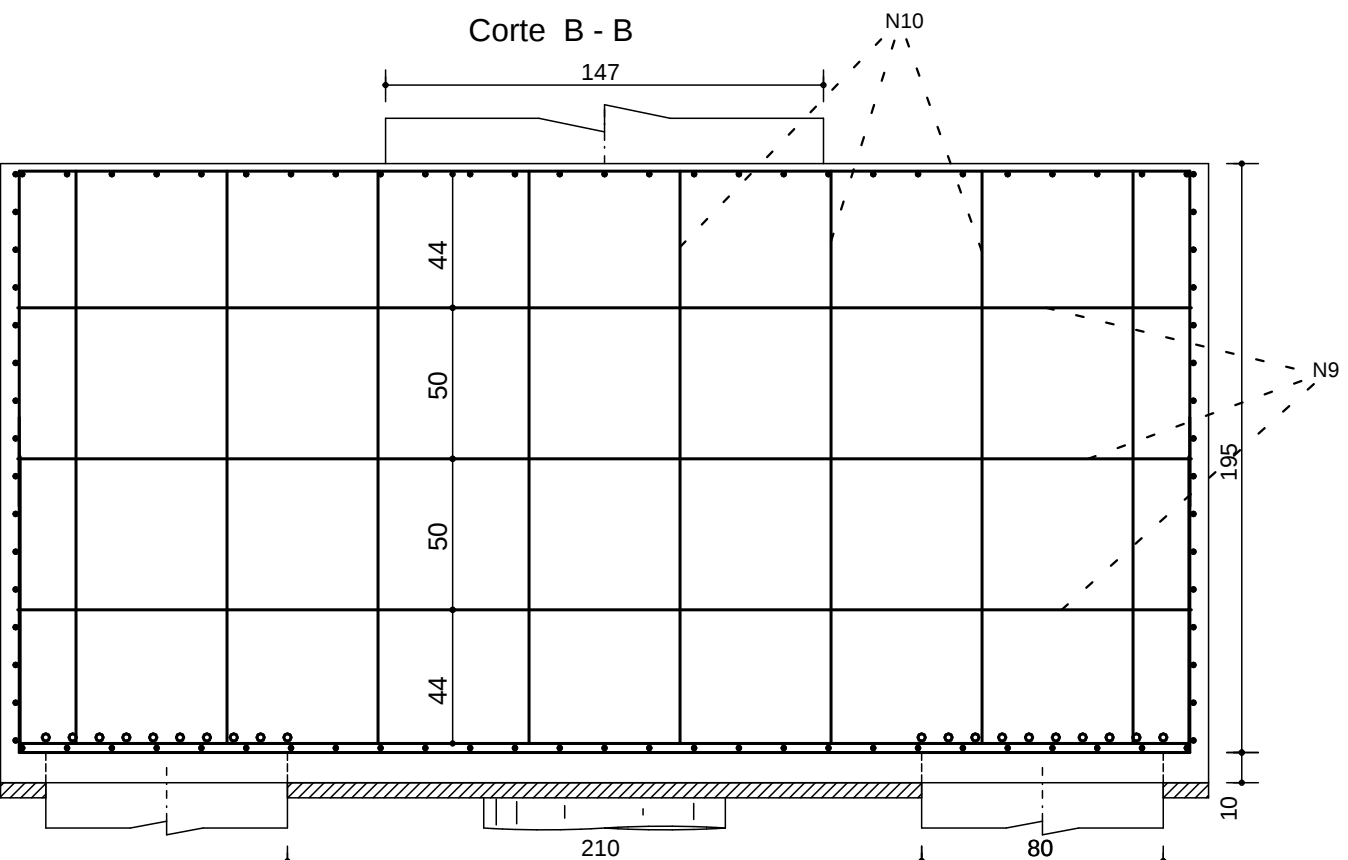
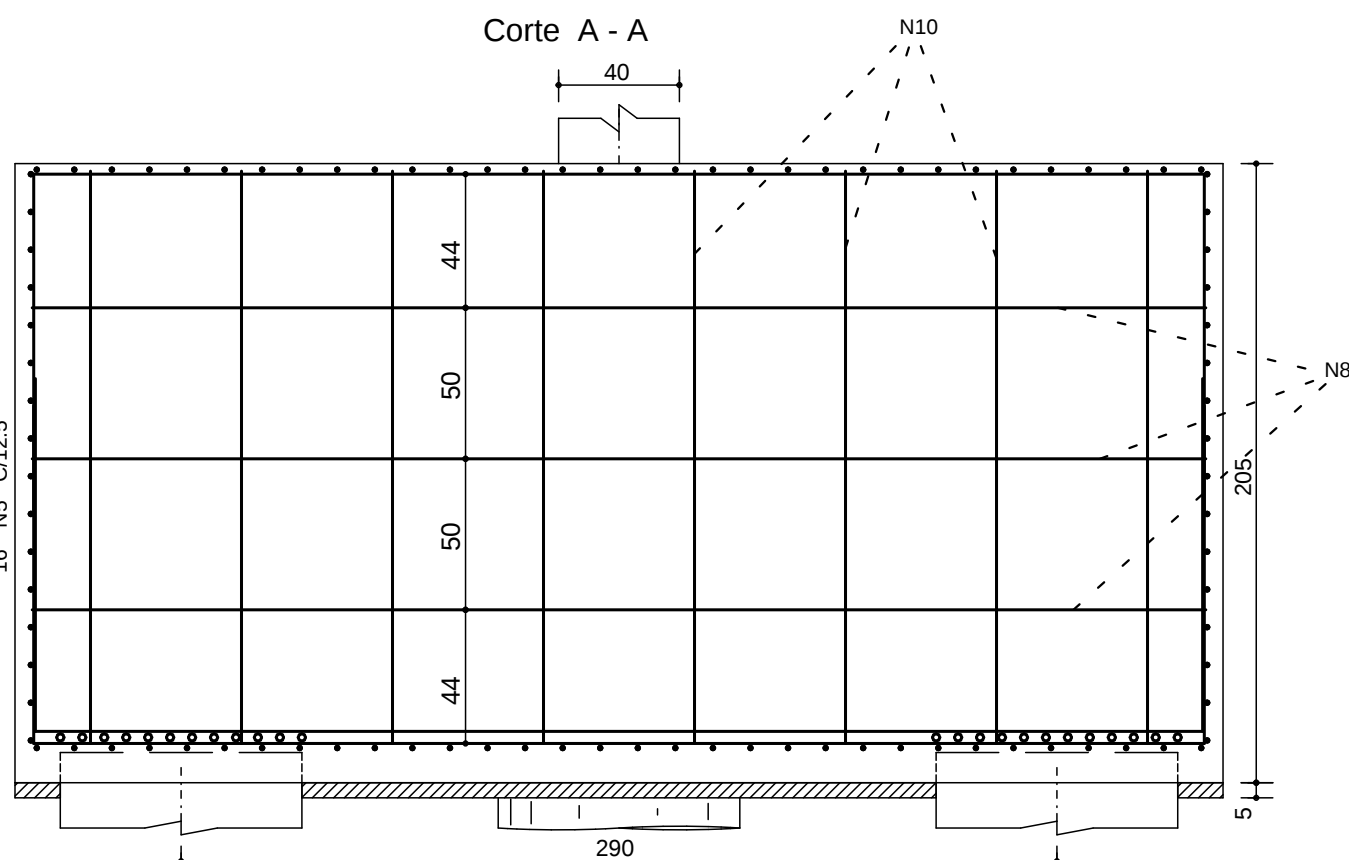
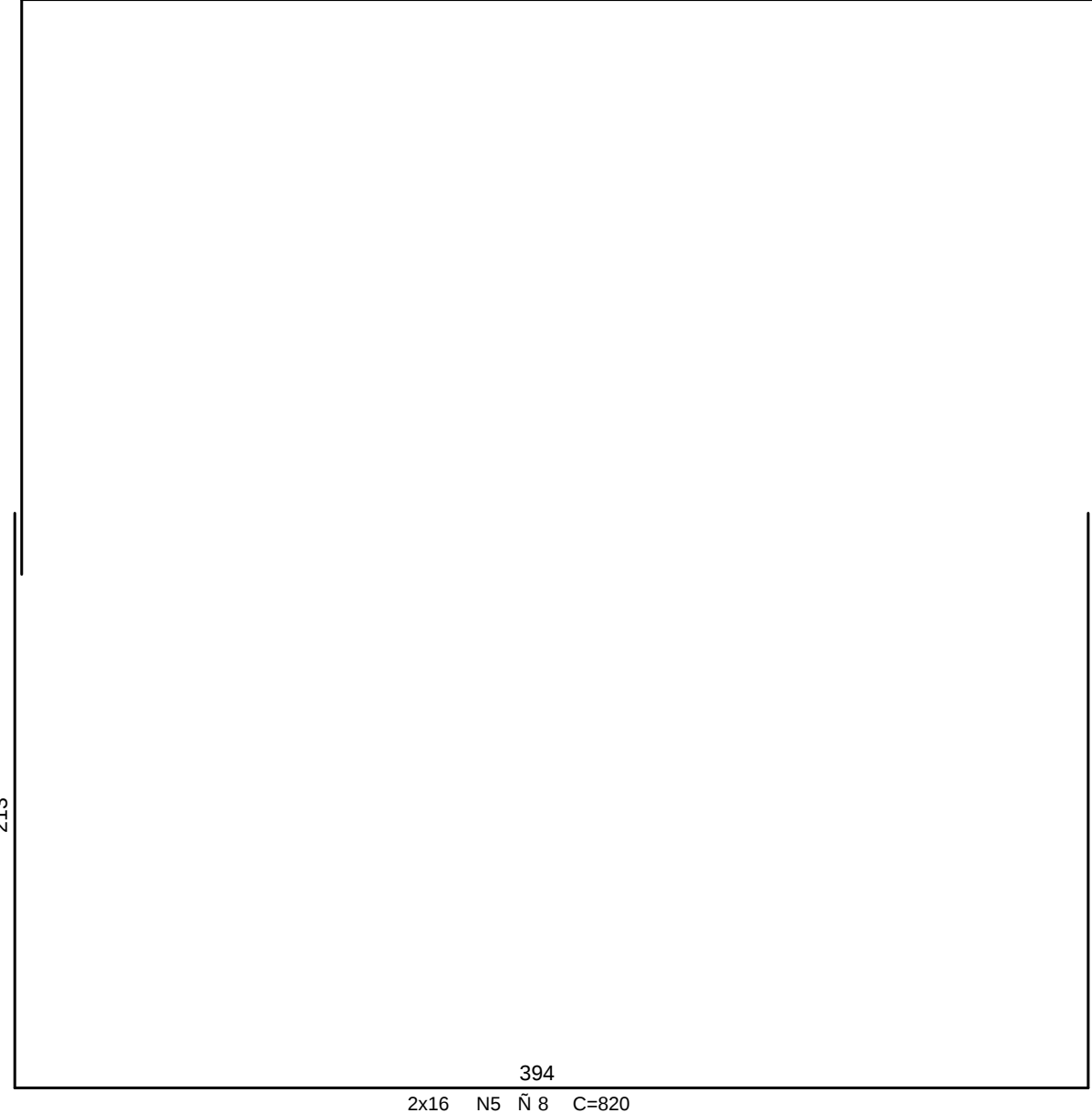
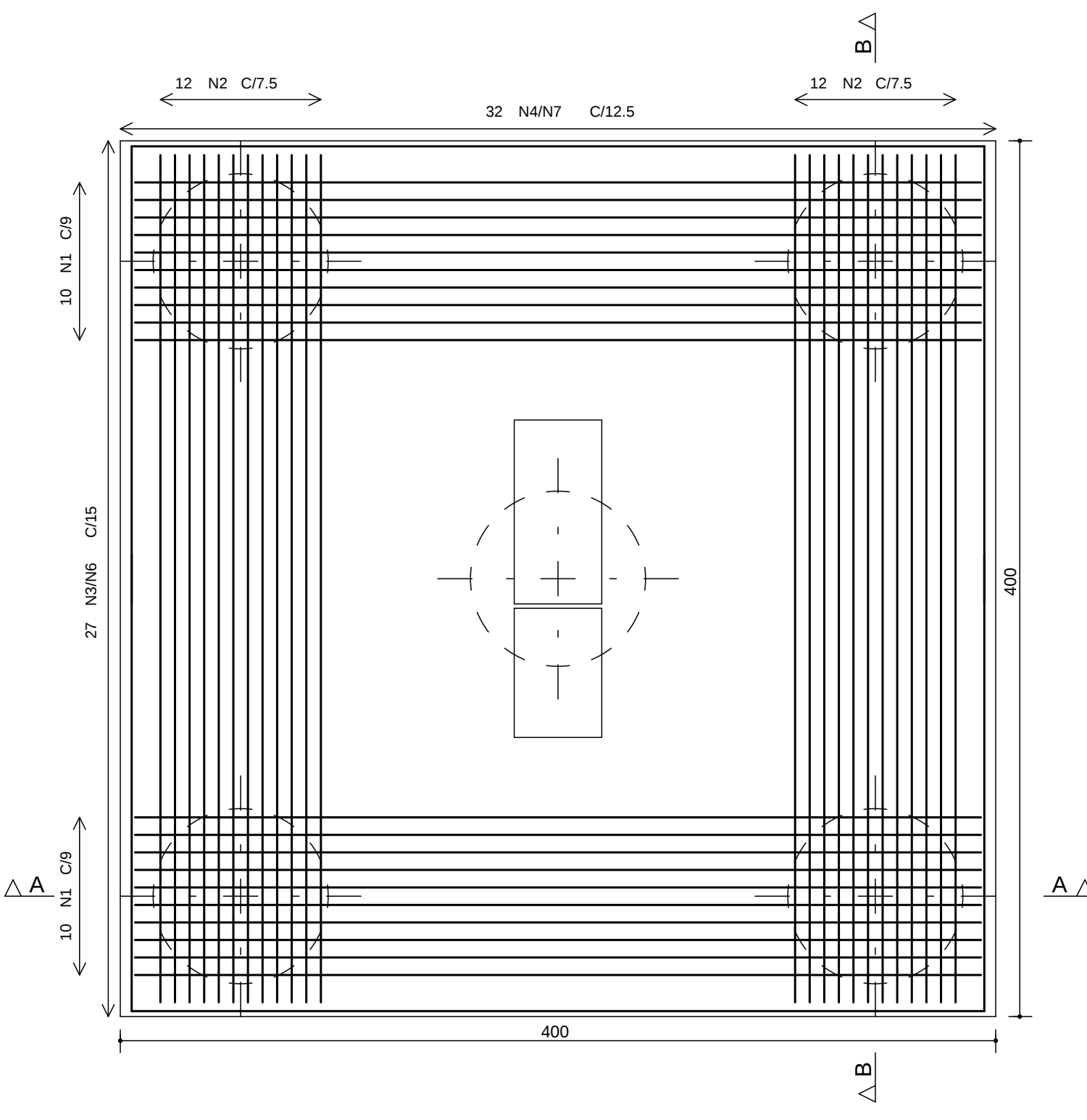
B806/810
(Esc 1:25)

330/990/220



B815/815A
(Esc 1:25)

400/400/195



AE O	POS	BIT (mm)	QUANT	COMPRIMENTO (cm)	TOTAL (cm)
B806/810					
50A	1	16	54	462	24948
50A	2	25	22	1192	26224
50A	3	8	50	751	37550
50A	4	8	66	800	52800
50A	5	10	28	1200	33600
50A	6	8	50	383	19150
50A	7	8	33	1008	33264
50A	8	10	24	169	4056
50A	10	8	33	306	10098
50A	11	12.5	114	230	26220
50A	12	8	24	985	23640
50A	13	8	76	305	23180
B815/815A					
50A	1	25	20	602	12040
50A	2	20	24	561	13464
50A	3	10	27	770	20790
50A	4	8	32	776	24832
50A	5	8	32	820	26240
50A	6	10	27	452	12204
50A	7	8	32	452	14464
50A	8	8	24	395	9480
50A	9	8	24	395	9480
50A	10	12.5	64	205	13120

RESUMO AE O CA 50-60			
AE O	BIT (mm)	COMPR (cm)	PESO (kg)
50A	8	2725	1091
50A	10	707	445
50A	12.5	393	383
50A	15	249	399
50A	20	135	237
50A	25	383	1831
Peso Total 50A =			4195 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 DEVERAO SER GARANTIDOS COM O USO DE ESPACADORES OU PASTILHAS.
- COBRIMENTOS ESPECIFICOS EM CONTRARIO AOS VALORES INDICADOS ACIMA, ESTAO INDICADOS NOS DESENHOS DE FORMAS DOS PAVIMENTOS.

NORMAS UTILIZADAS:

NBR-6118/2003 - PROJETO E EXECUCAO DE OBRAS DE CONCRETO ARMADO
NBR-61201/980 - CARGAS PARA O CALCULO DE ESTRUTURAS DE EDIFICACOES

INDICE:
B806/810, B815/815A

FCK= 35 MPa
EC = 28 GPa (MODULO DE ELASTICIDADE SECANTE AOS 28 DIAS)
A/C = 0,65 (FATOR AGUA CIMENTO)

1	13/04/2010	ALTERACAO NA FERRAGEM (N2) DO BLOCO B806/810
0	15/12/2009	EMISSAO INICIAL
REV	DATA	DESCRICAO
 Simetria Engenharia PROJETO E EXECUCAO DE OBRAS DE CONCRETO ARMADO		
PROJETO ESTRUTURAL		
CLIENTE	DISCO INCORPORADORA E IMOBILIARIA LTDA	Nº ORCA: XXX
OBRA	EDIFICIO RESIDENCIAL	Nº ORCA: XXX
ENDEREÇO OBRA	SRIA AREA ESPECIAL, 04 LOTES G e H - GUARÁ - DF	
PROJETO	ARMACAO DOS BLOCOS DE FUNDACAO JUNTA H - TORRE D (04/05)	DESENHO Nº: 206-XXX
DESENHISTA	TQS/ THIAGO	ESCALA: 1:25
UNIDADE	CM	Nº PROJ: SIMETRIA 421
ARQUIVO P.L.T.	421_EST - 206-XXX -R00 -PLT	
PROPRIETARIO		RESPONSÁVEL TECNICO
RESPONSÁVEL TECNICO PELO PROJETO ESTRUTURAL:		
SIMETRIA ENGENHARIA E PROJETOS S.C.L.TDA		
CREA 075386		