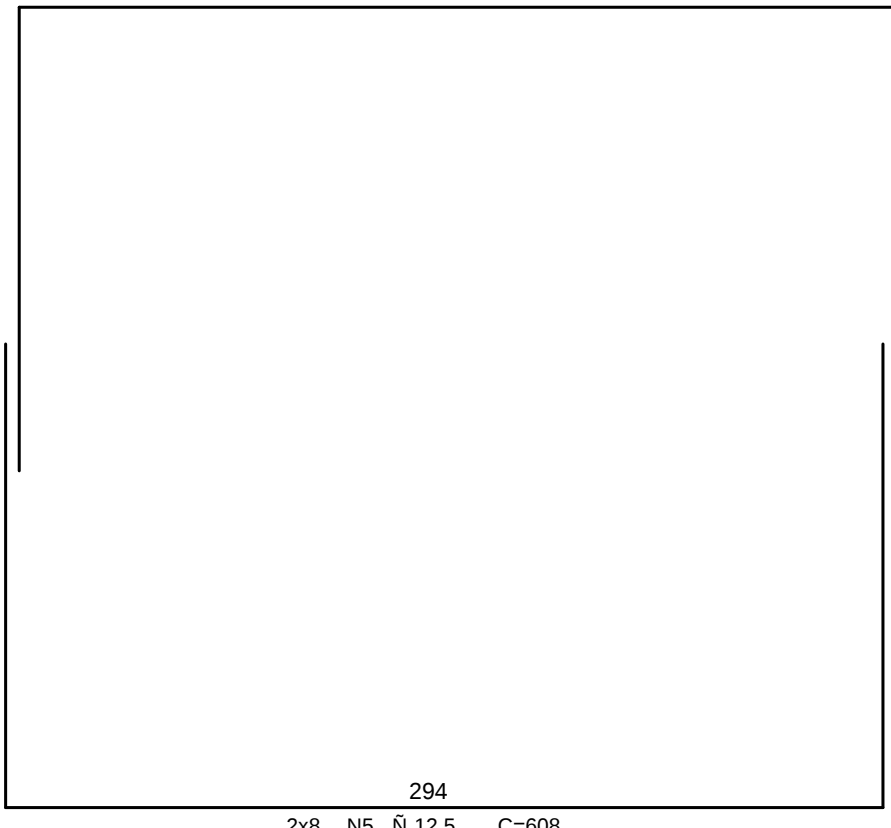
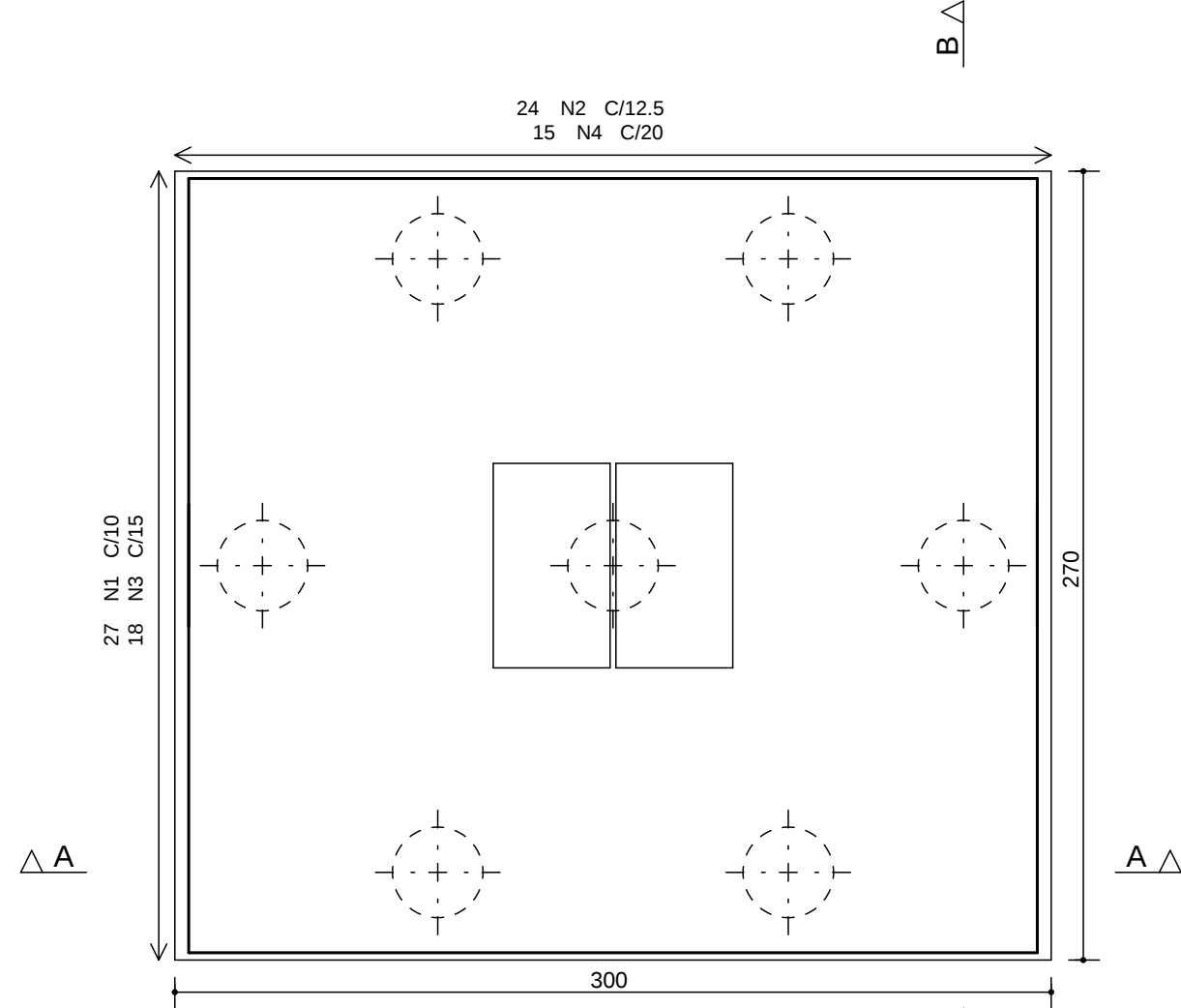


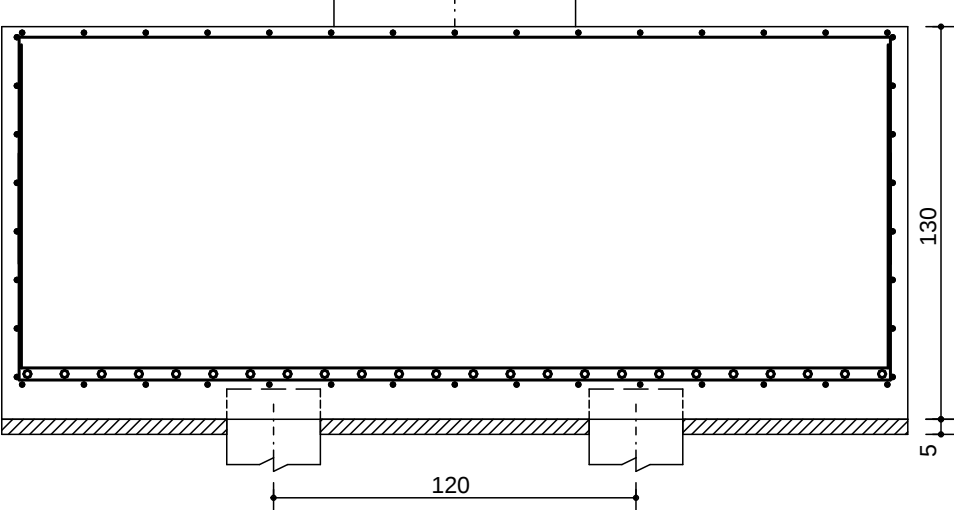
SIMETRIA ENGENHARIA DE PROJETOS SCLTDA PL. COTOGUANDU, UNIC. JUSIA, C/ TORRE B (FUNDACAO DO SUBSOLO) 260/180/90 18.32.38

B315/315A
(Esc 1:25)

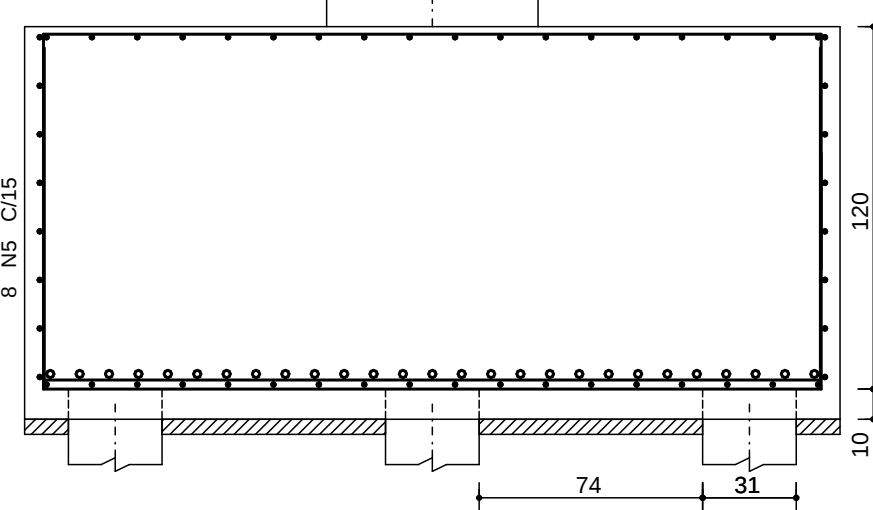
300/270/120



Corte A - A

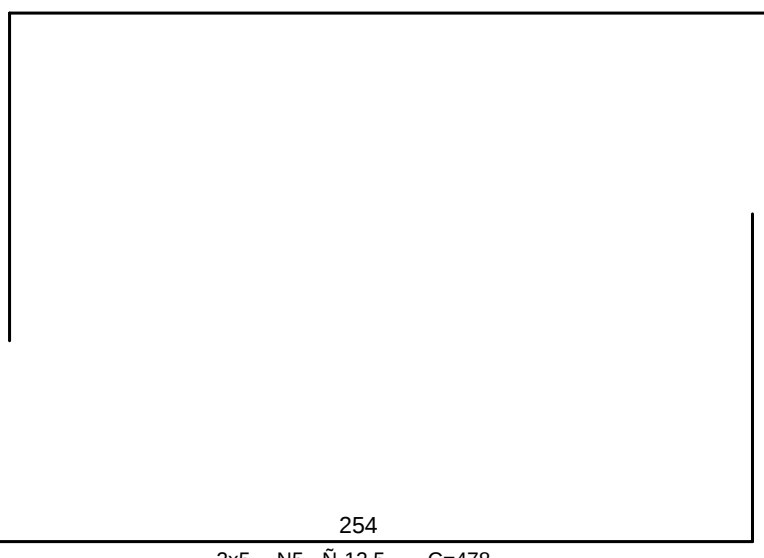
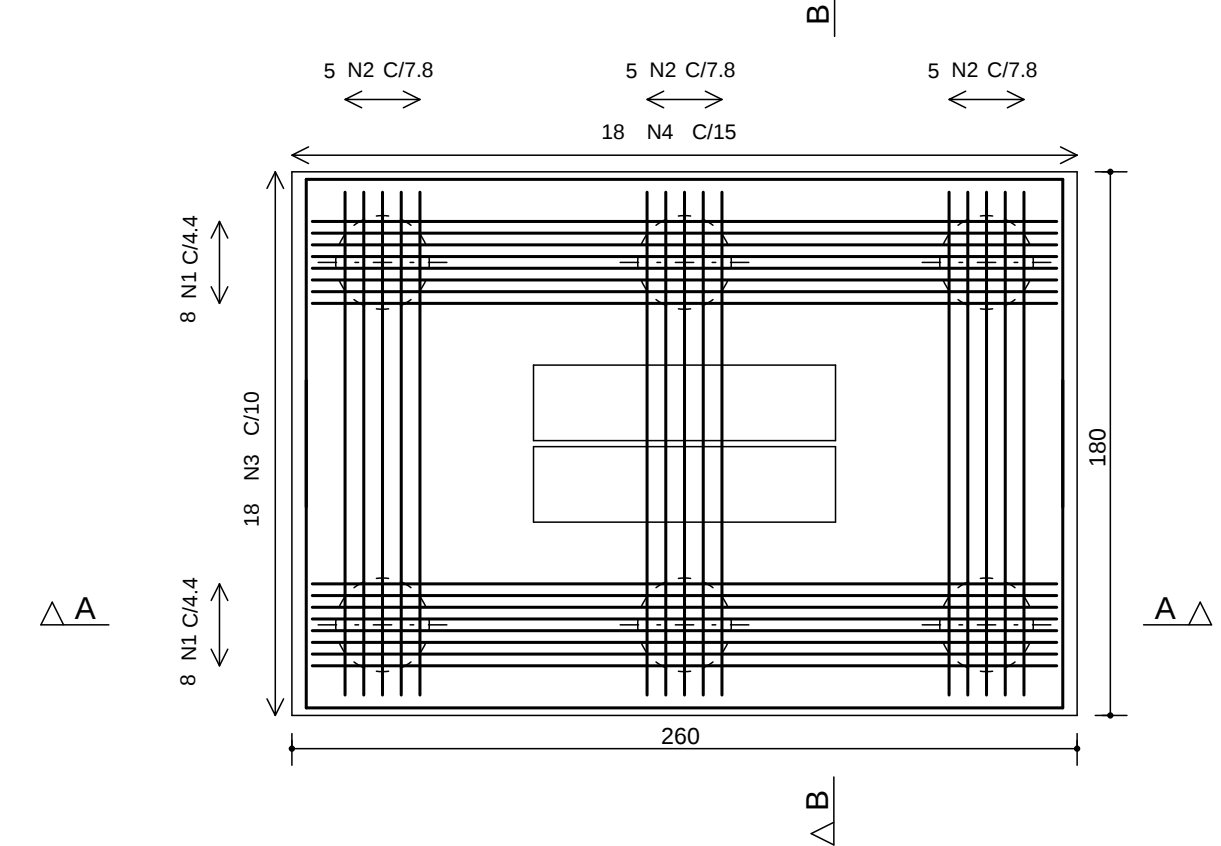


Corte B - B

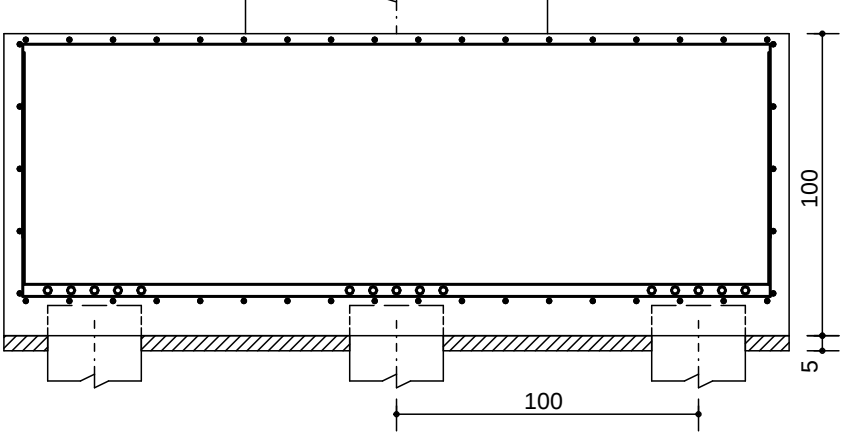


B318/318A
(Esc 1:25)

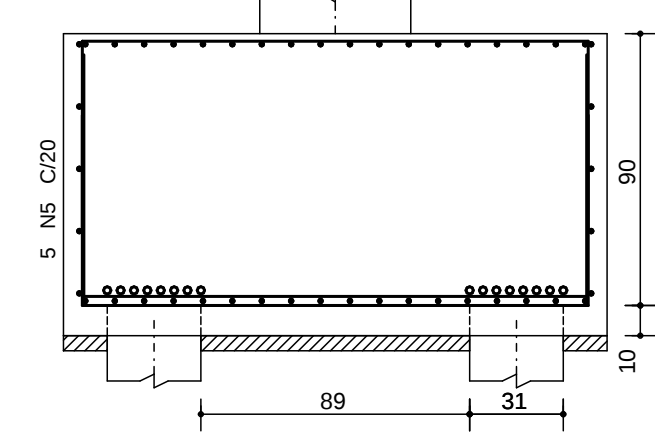
260/180/90



Corte A - A

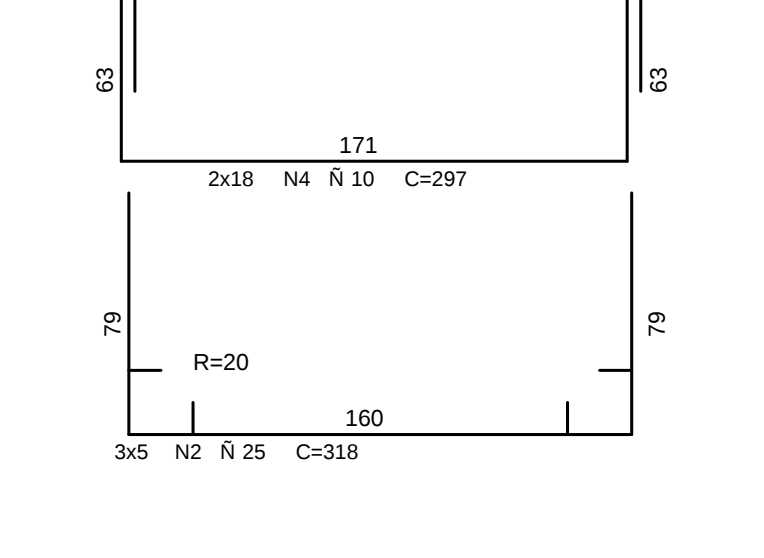
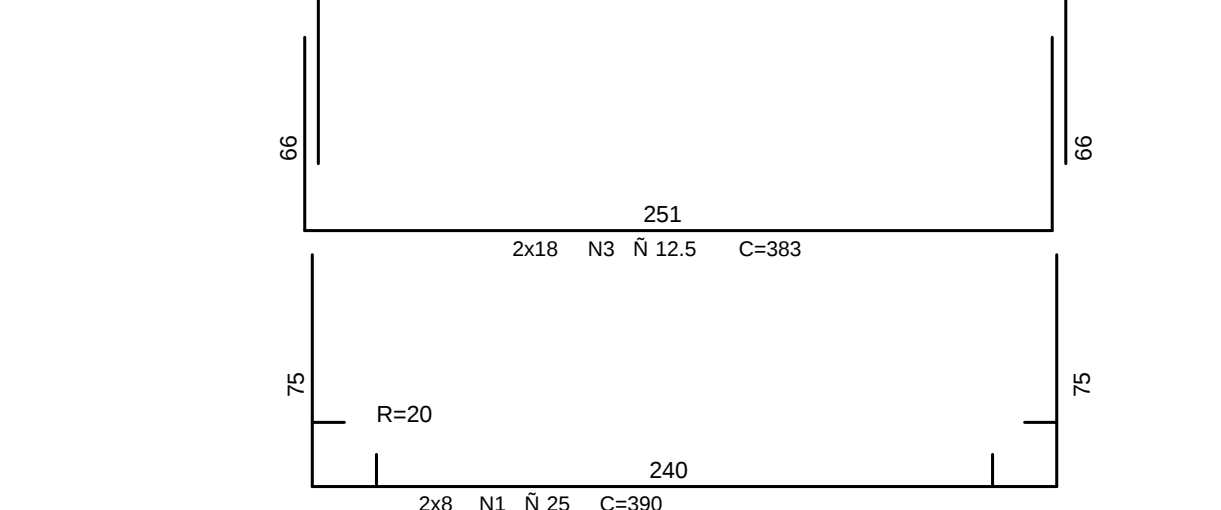


Corte B - B



B318/318A
(Esc 1:25)

260/180/90



Corte A - A

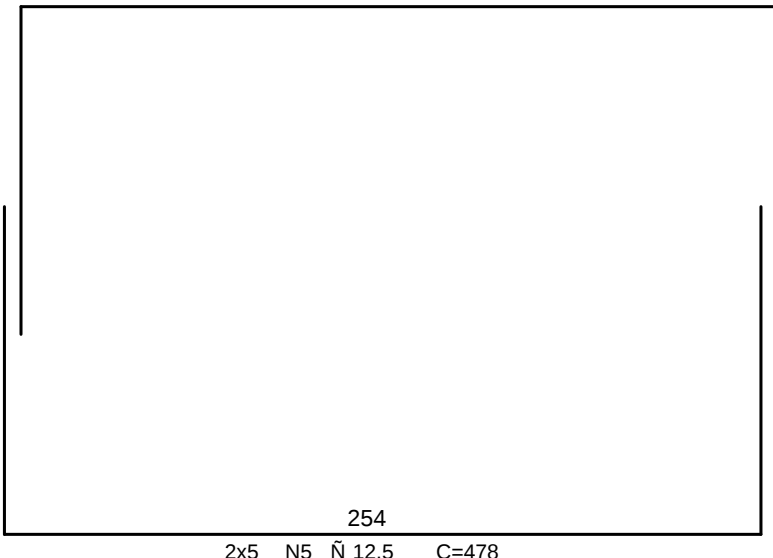
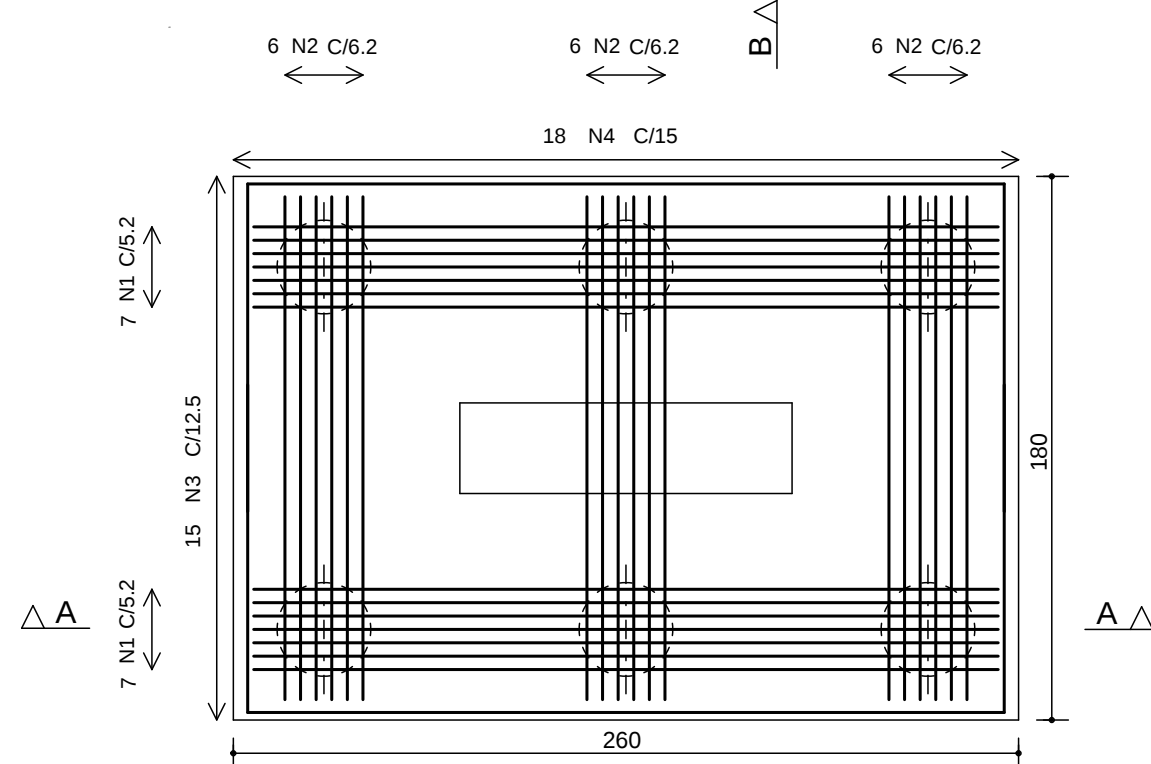


Corte B - B

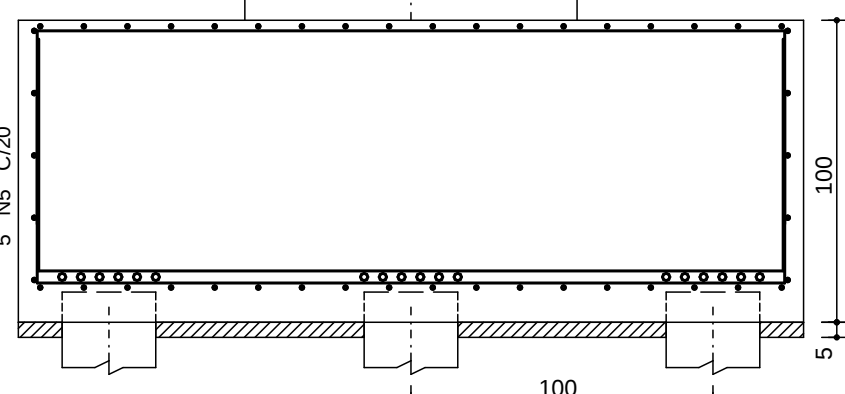


B316/B317/B413/B414
(Esc 1:25)

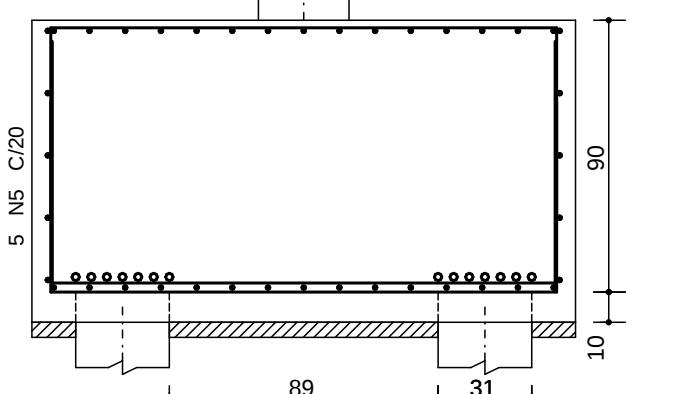
260/180/90 (X4)



Corte A - A

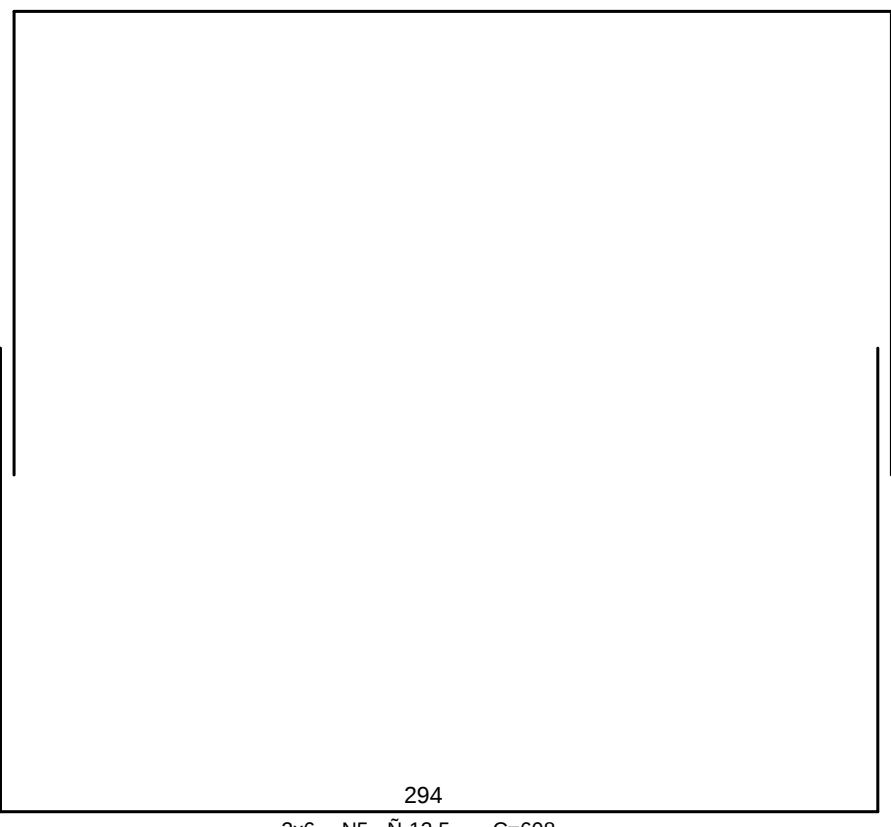
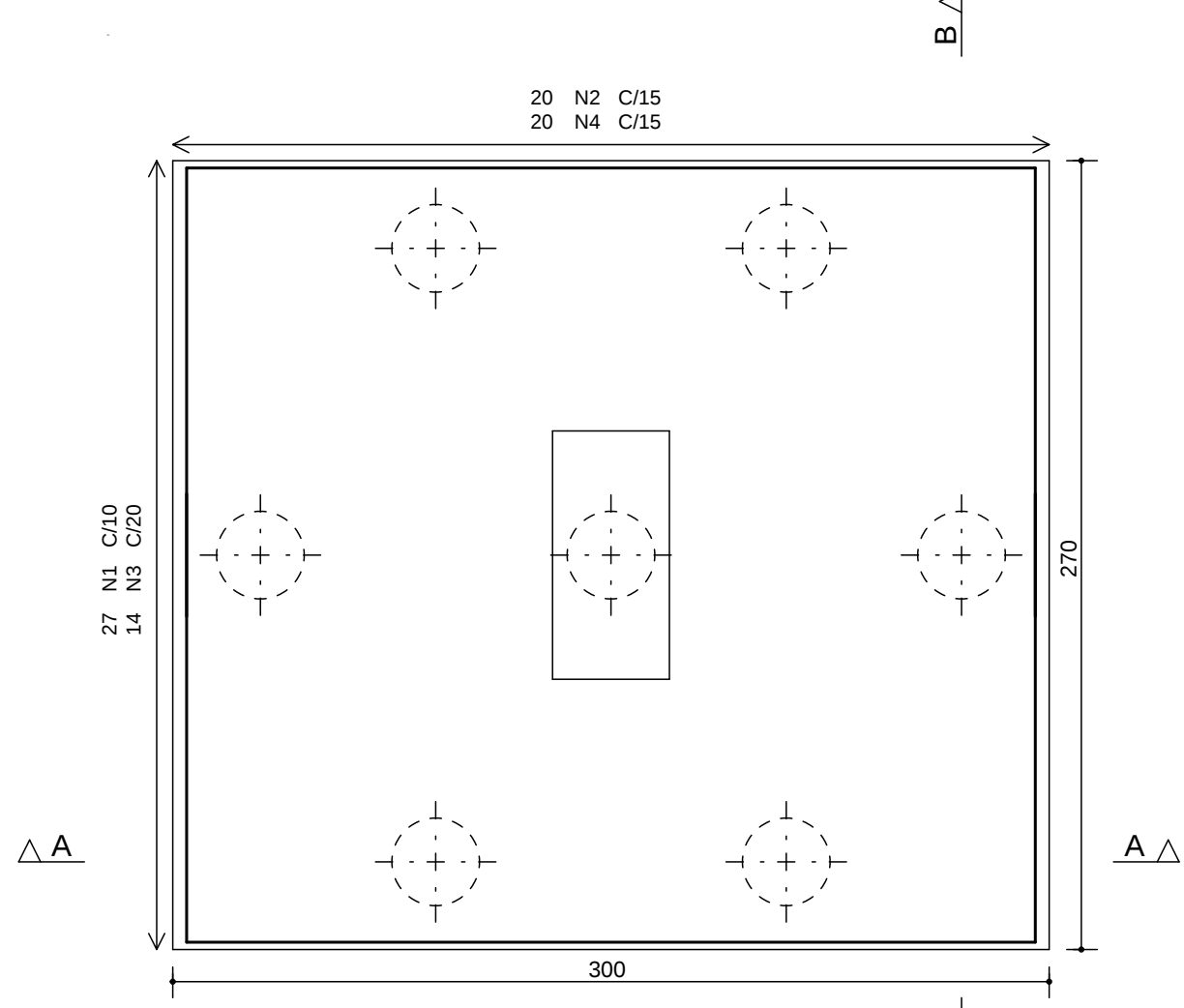


Corte B - B

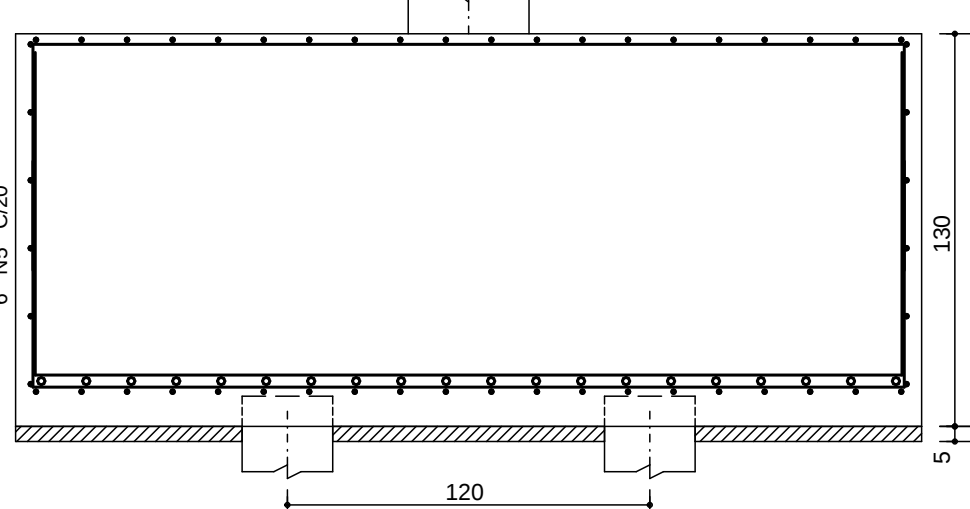


B320/B415
(Esc 1:25)

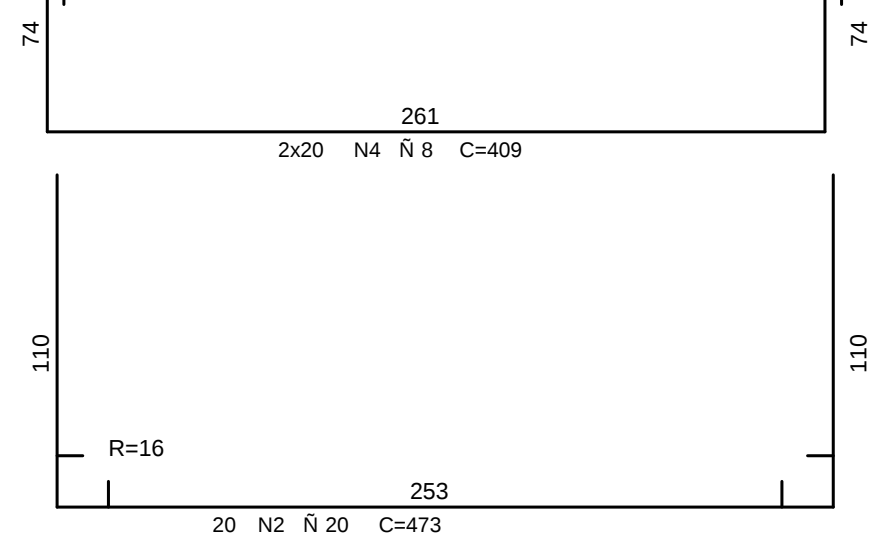
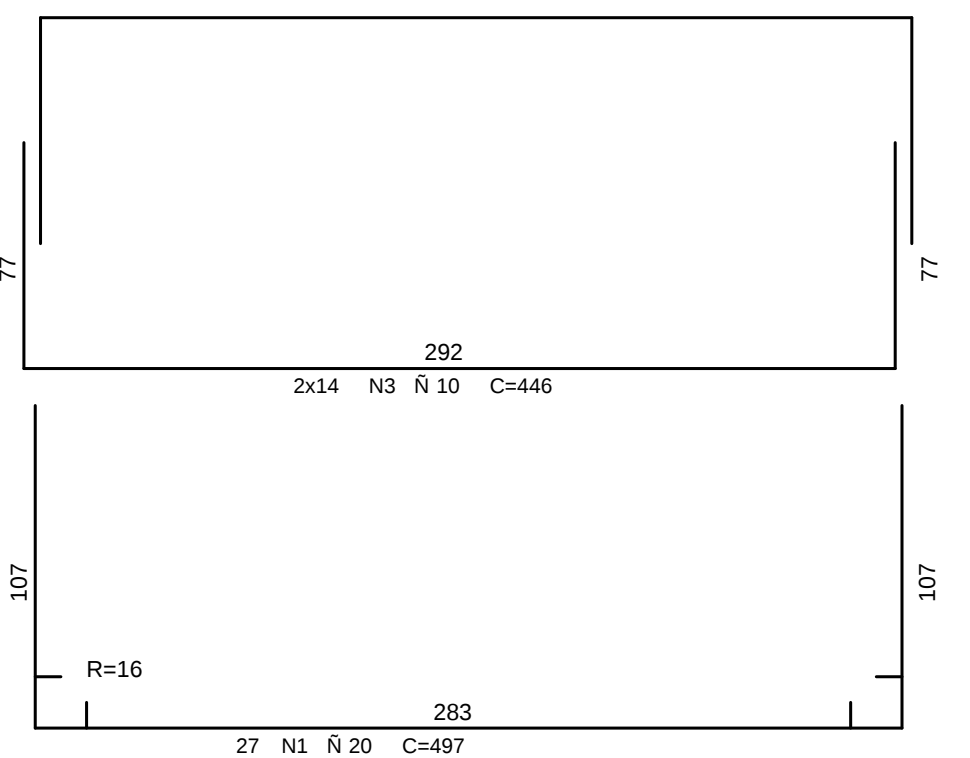
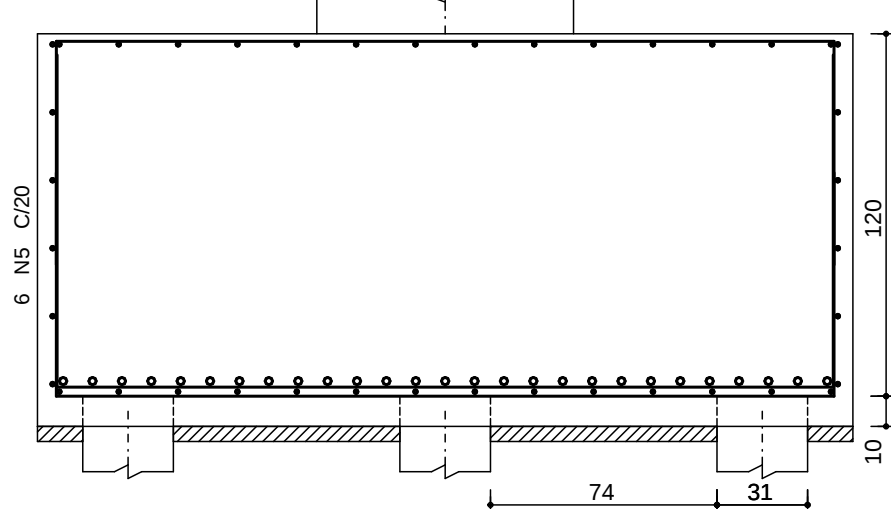
300/270/120 (X2)



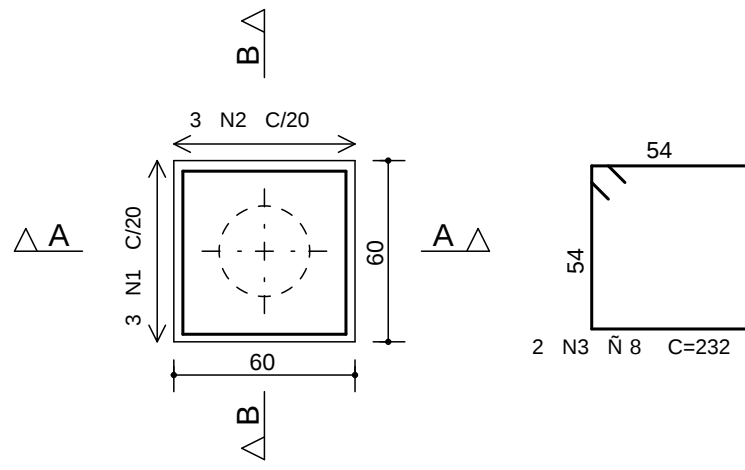
Corte A - A



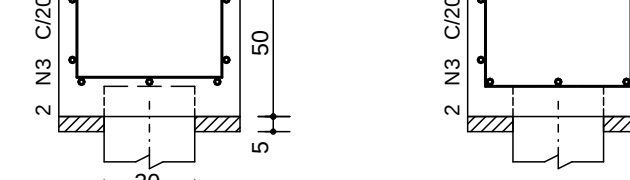
Corte B - B



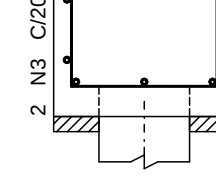
B321A /B321B/B322A/B322B
B323A/B323B/B324B/B421A
B421B,B422A,B422B,B423A
B423B,B424A,B424B,B425A
B425B
(ESCALA 1:25)



Corte A - A

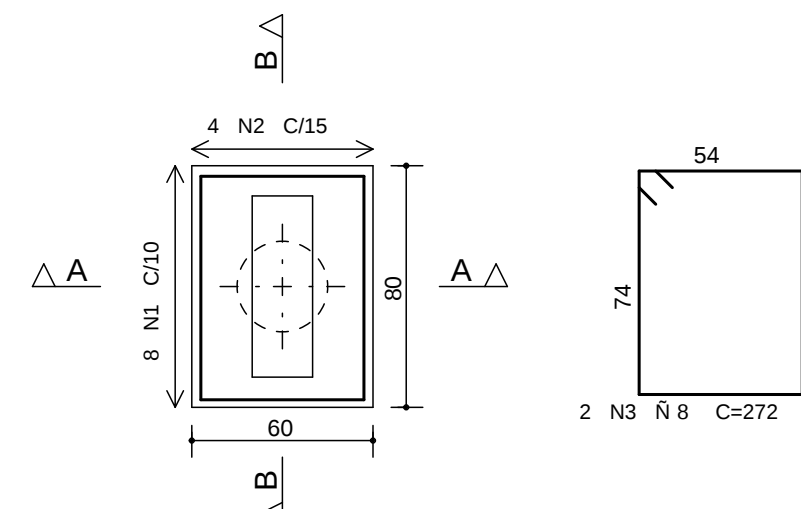


Corte B - B

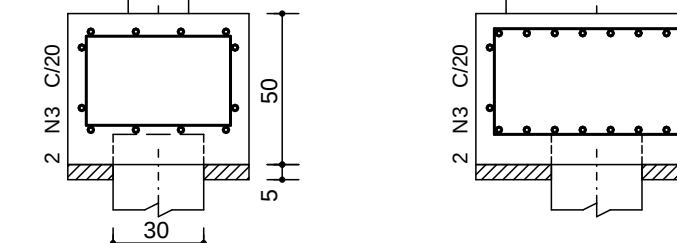


B325
(ESCALA 1:25)

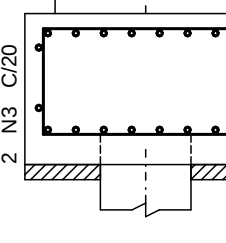
60/80/40



Corte A - A

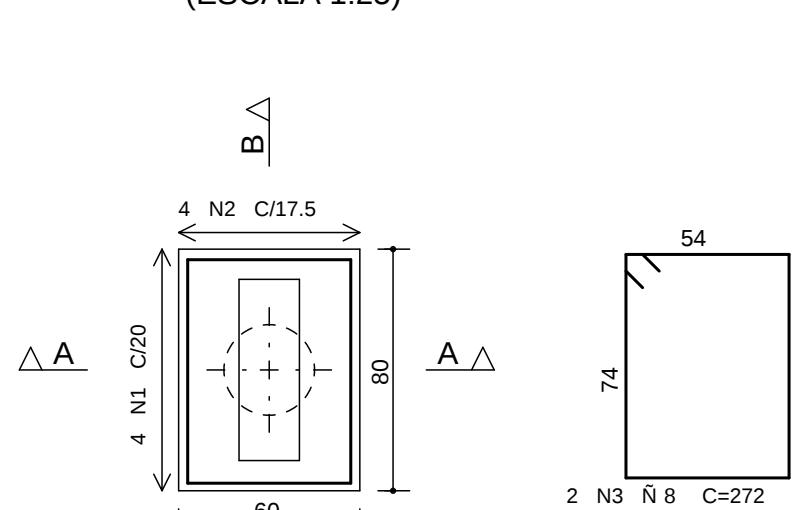


Corte B - B

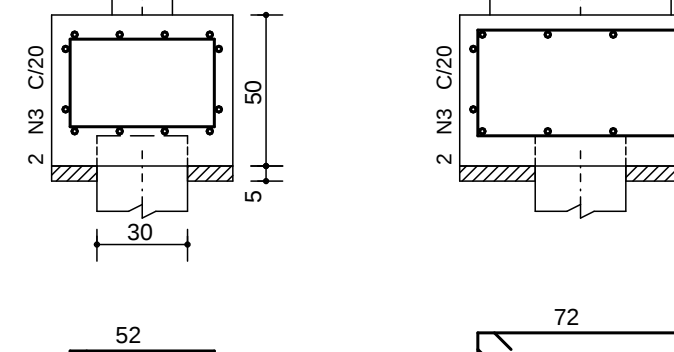


B327,B426,B427,B428,429
(ESCALA 1:25)

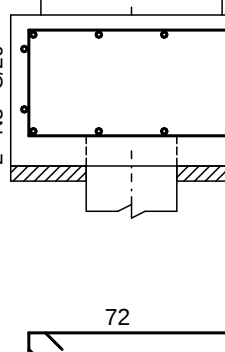
60/80/40



Corte A - A

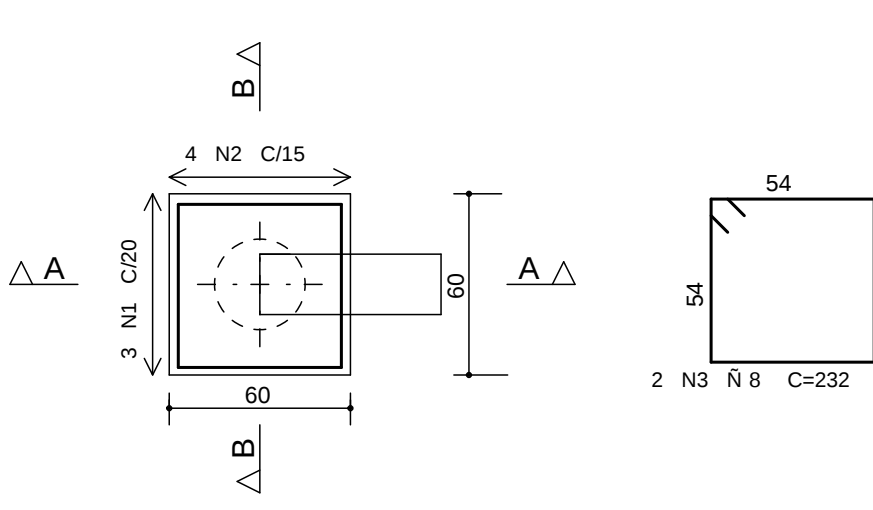


Corte B - B

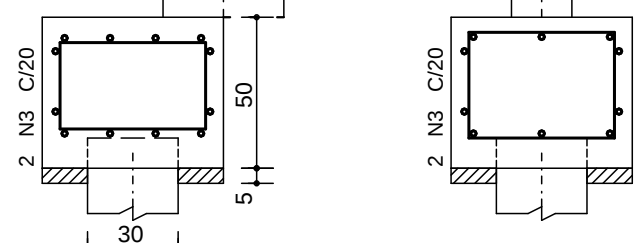


B430
(ESCALA 1:25)

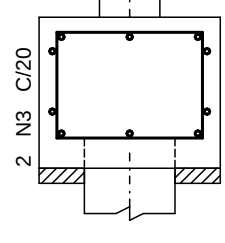
60/60/40



Corte A - A

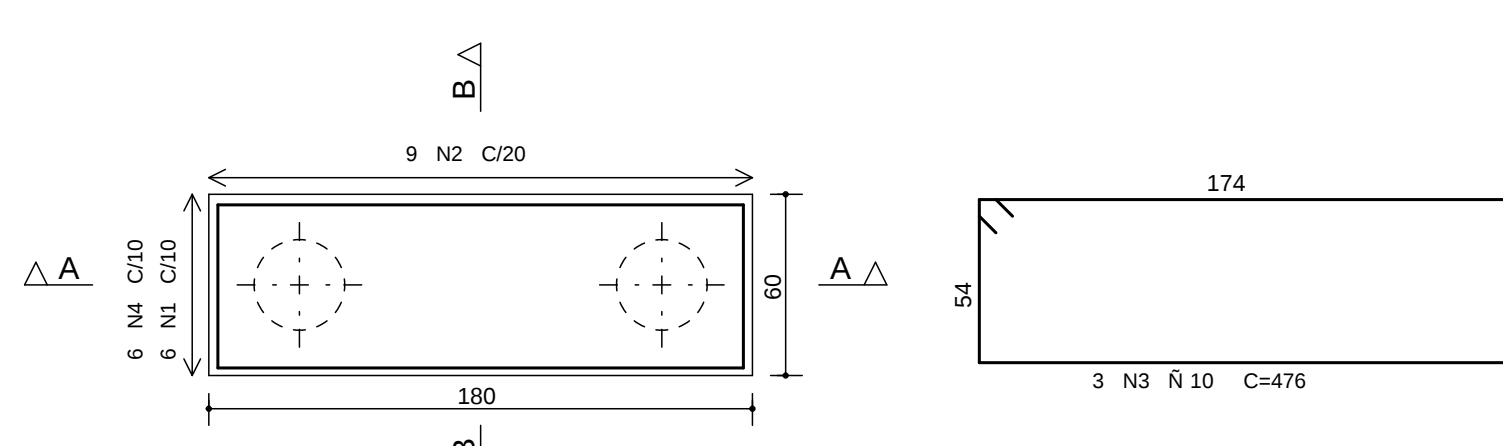


Corte B - B

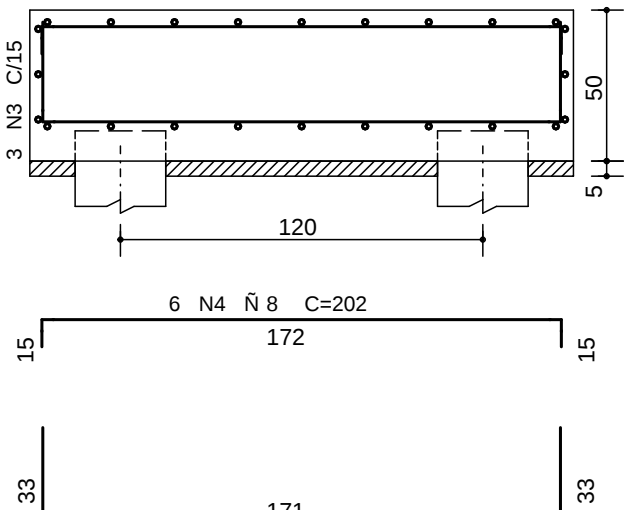


B324A
(ESCALA 1:25)

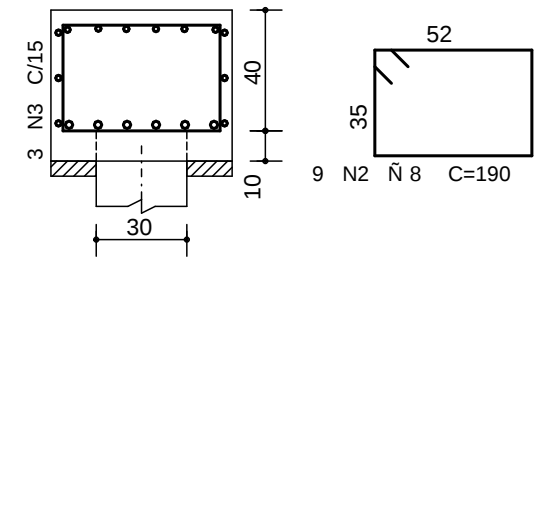
180/60/40



Corte A - A

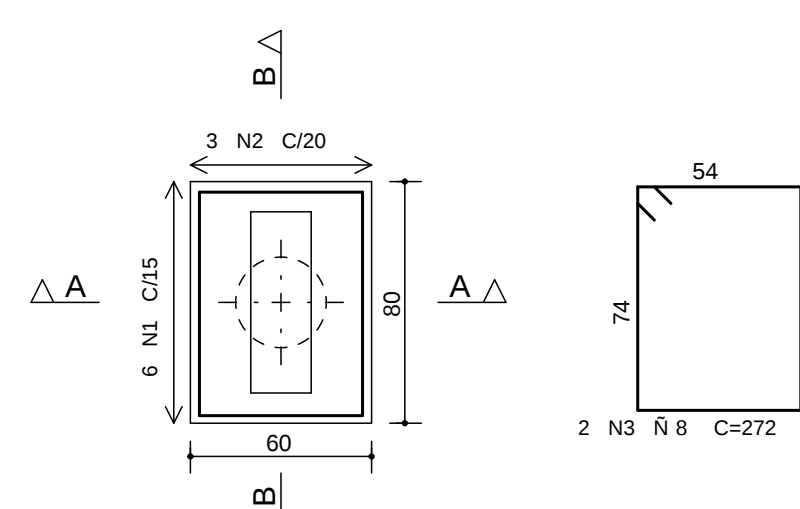


Corte B - B

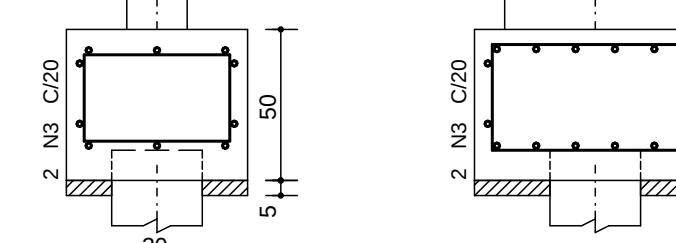


B326
(ESCALA 1:25)

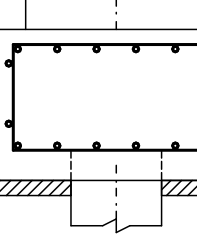
60/80/40



Corte A - A

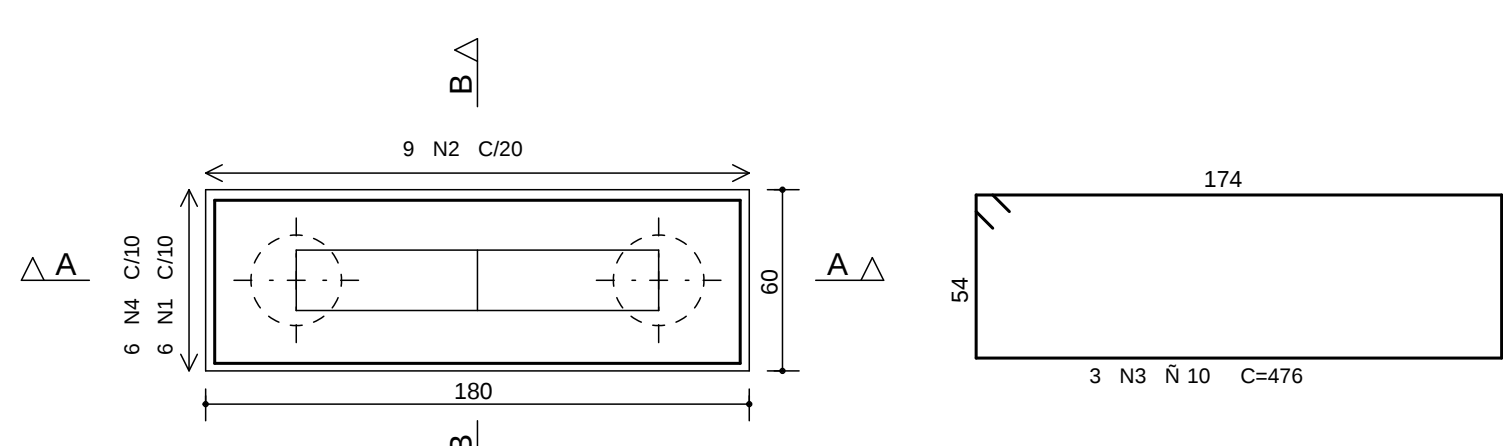


Corte B - B

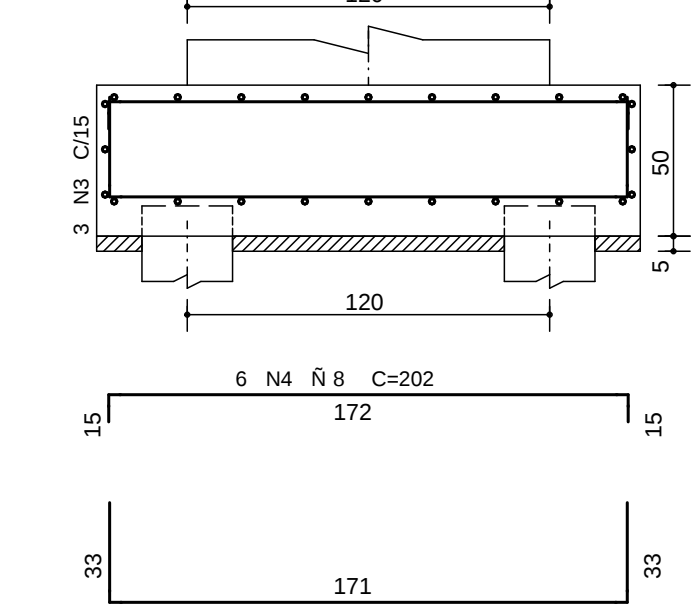


B328
(ESCALA 1:25)

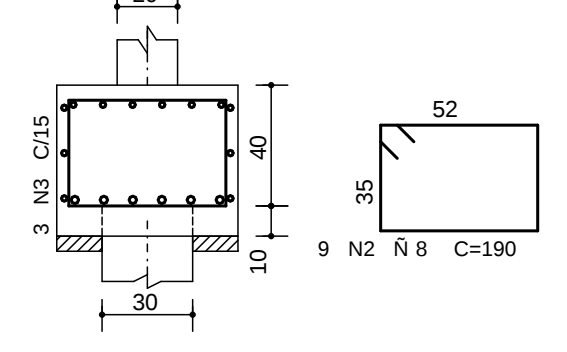
180/60/40



Corte A - A



Corte B - B



COBRIMENTO DA ARMADURA:

- LAJES = 2,0 cm
- VIGAS E PILARES = 2,5 cm
- BLOCOS,BALDRAMES E CONTENCORES (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:

- JUNTA "C" B315, B316/B317, B318, B220
- JUNTA "D" B413/414, B415
- JUNTA "C" B321A/B 1 B324A/B, B325 A B328 (1o SUBSOLO)
- JUNTA "D" B421A/B 1 B425A/B, B426 A B430 (1o SUBSOLO)

FCK= 35 MPa

EC = 28 GPa (MODULO DE ELASTICIDADE SECANTE AOS 28 DIAS)

A/C = 0,65 (FATOR AGUA CIMENTO)

1	28/07/2010	INCLUSO O DE BLOCOS DO 1o SUBSOLO JUNTA "C" E "D"
0	24/05/2010	EMISSAO INICIAL
REV	DATA	DESCRIÇÃO
 Simetria Engenharia PROJETO E EXECUÇÃO DE OBRAS DE ENGENHARIA INSCRITO EM 22/03/2011 Nº 000		