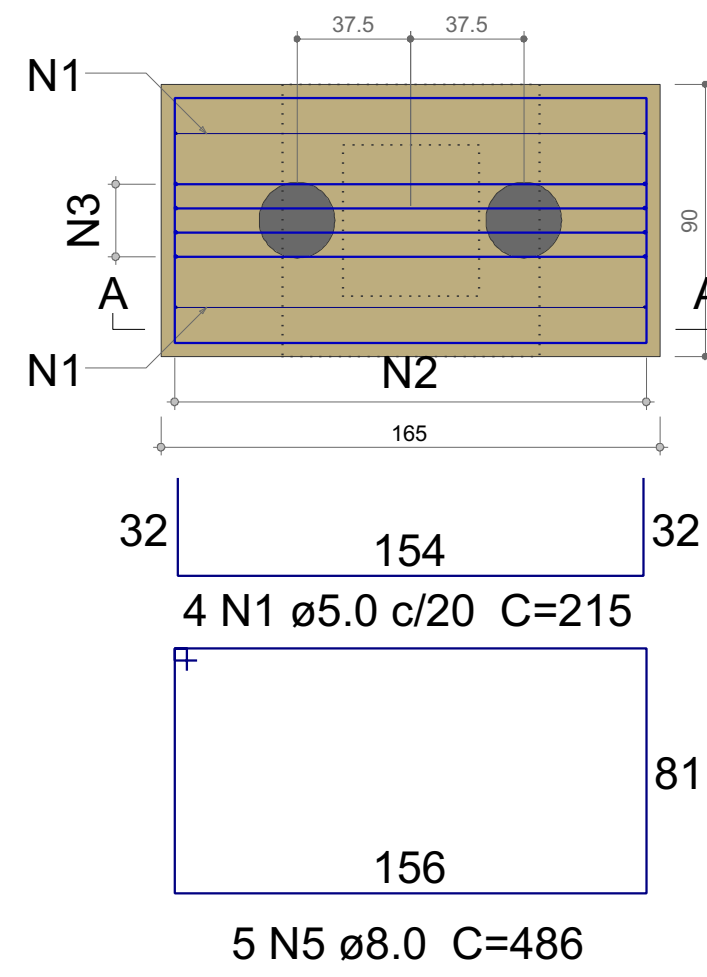
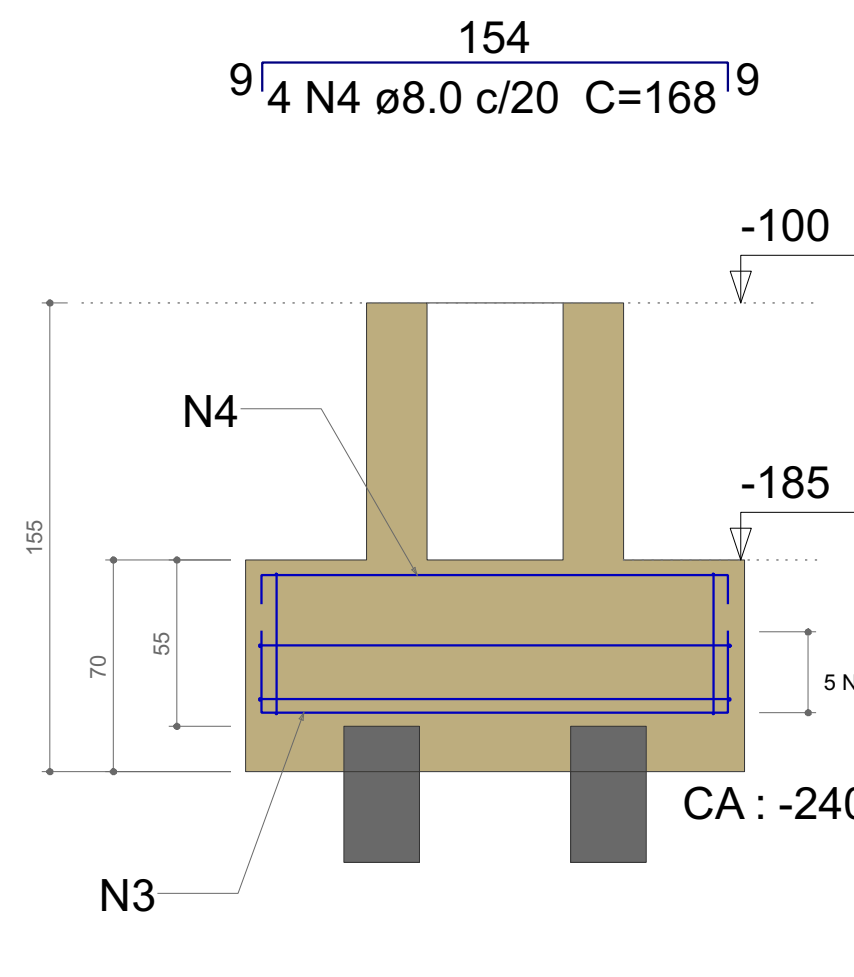


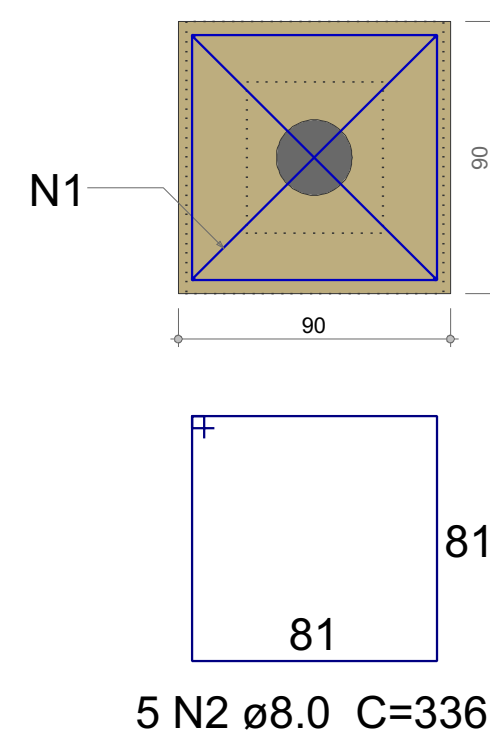
B1
2xC25 2
PLANTA
ESC 1:25



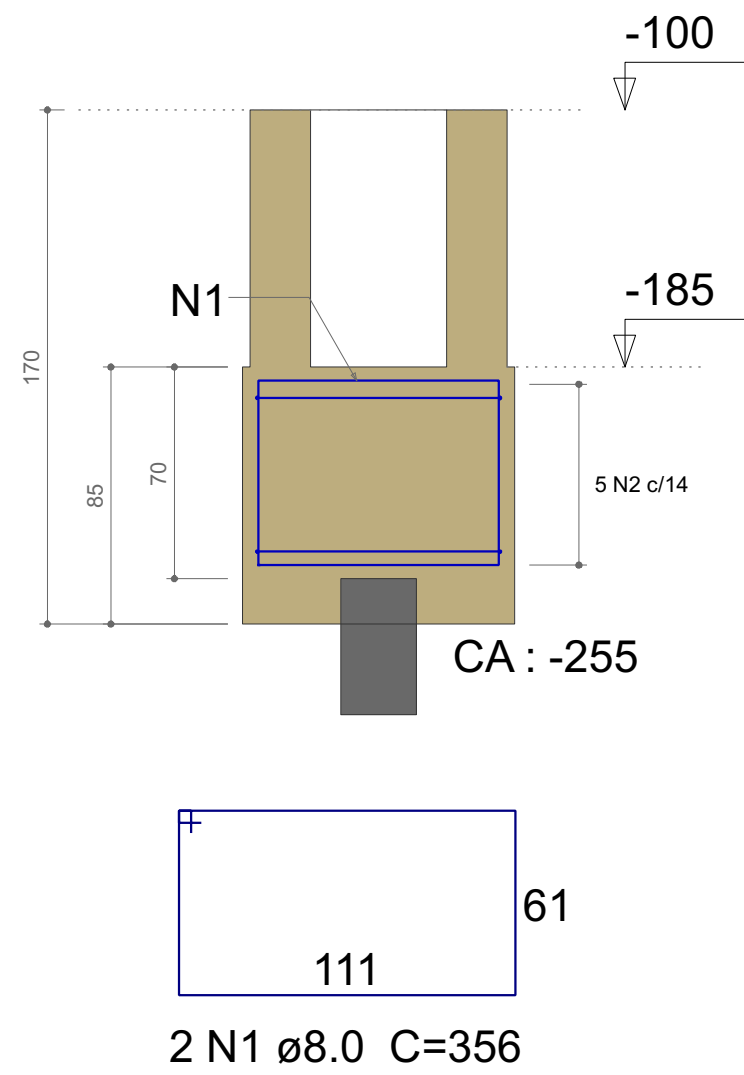
CORTE A-A
ESC 1:25



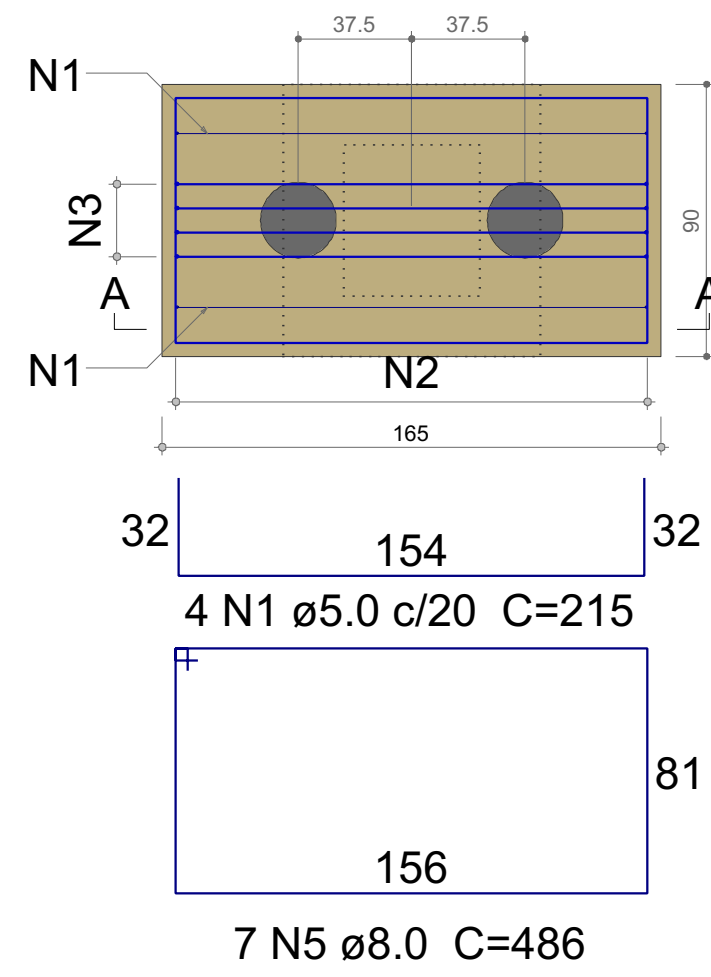
B2=B3
1xC25 2
PLANTA
ESC 1:25



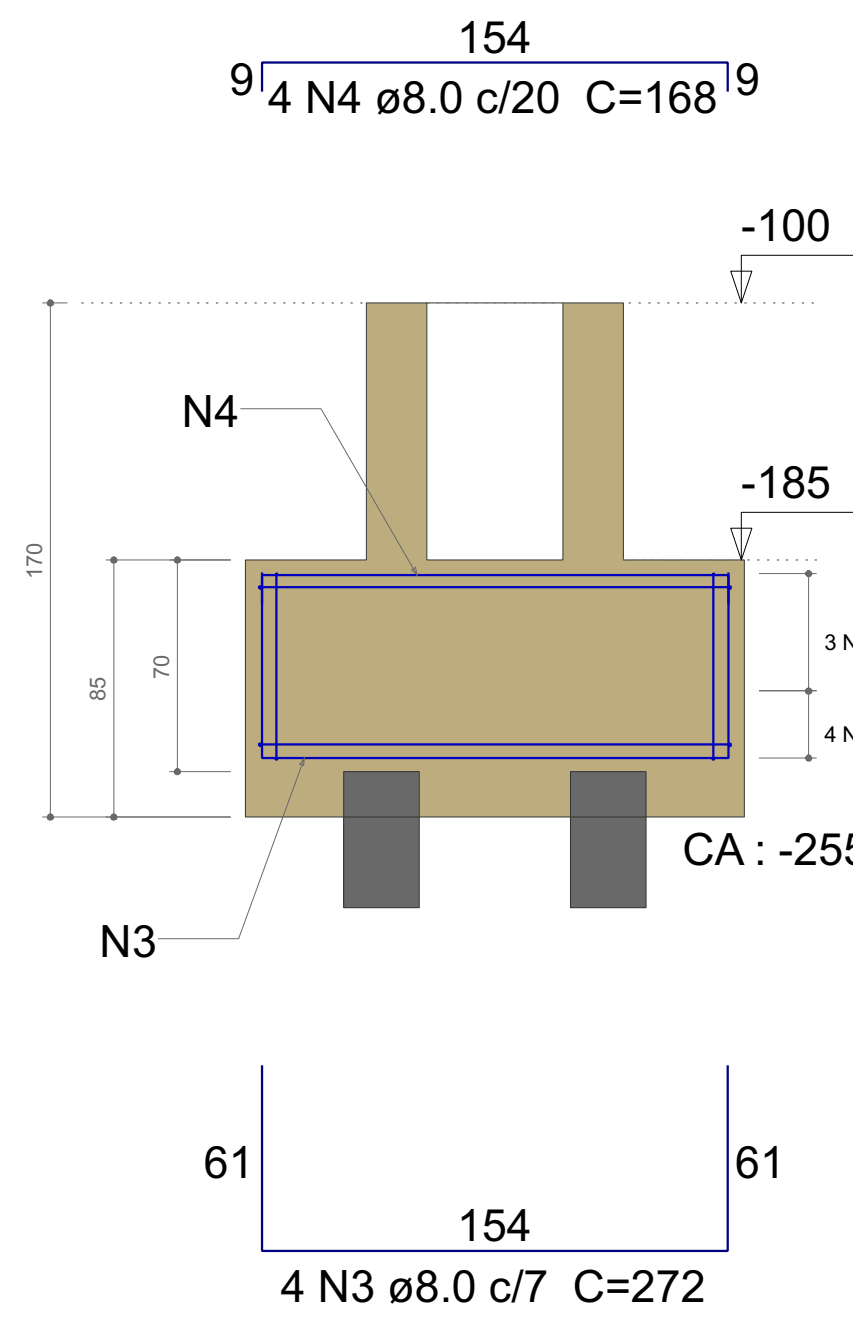
CORTE
ESC 1:25



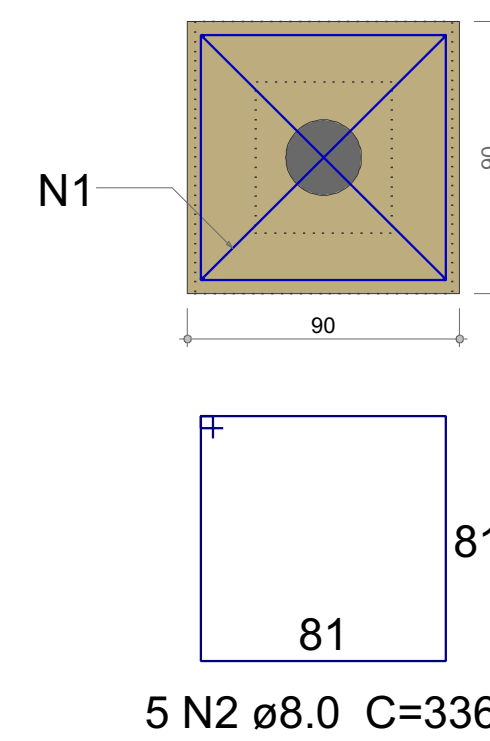
B4
2xC25 2
PLANTA
ESC 1:25



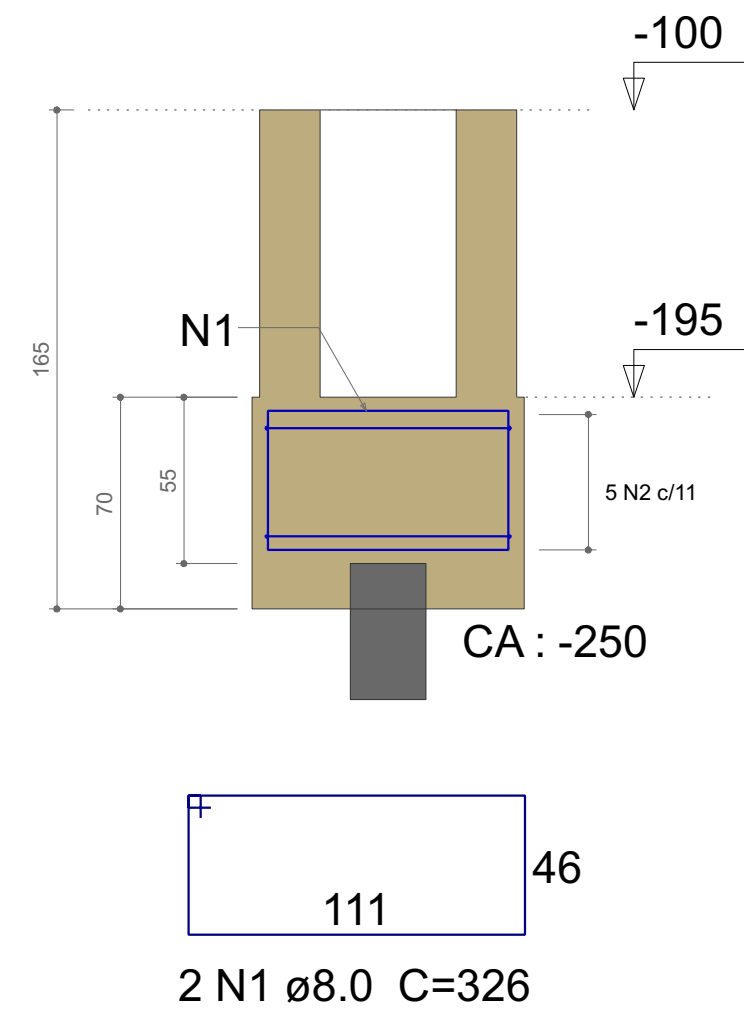
CORTE A-A
ESC 1:25



B10
1xC25 2
PLANTA
ESC 1:25



CORTE
ESC 1:25

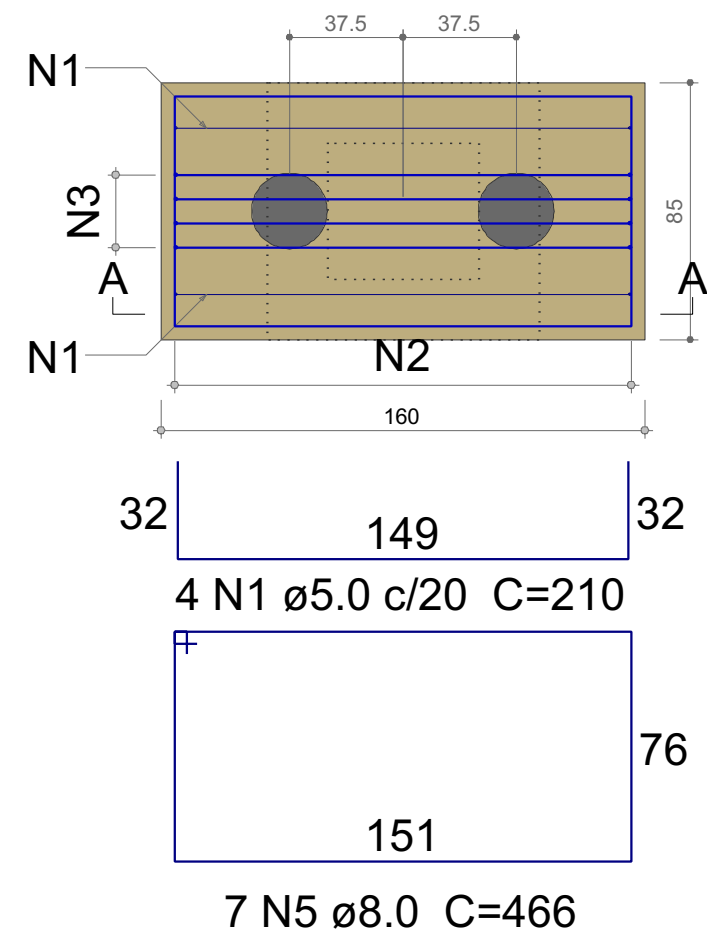


Resumo do aço

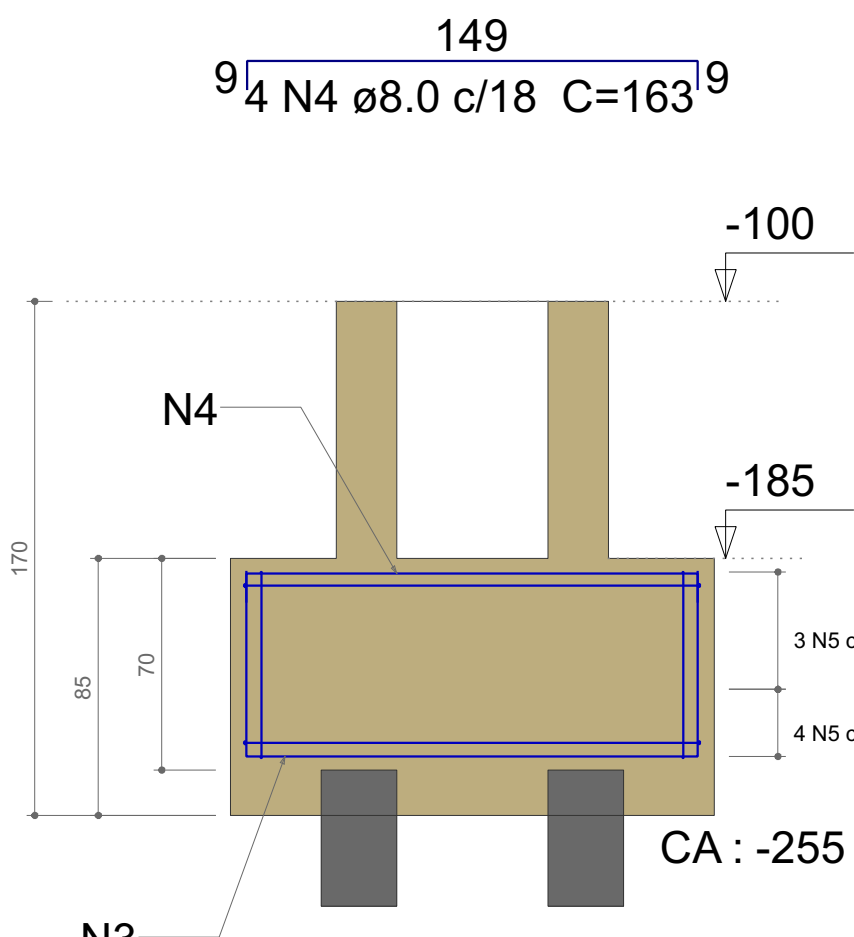
AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	8.0	501.7	198
CA60	10.0	22.7	14
CA60	5.0	177.1	27.3
PESO TOTAL (kg)			
CA50	211.9		
CA60	27.3		

Volume de concreto (C-30) = 16.94 m³
Área de forma = 107.56 m²

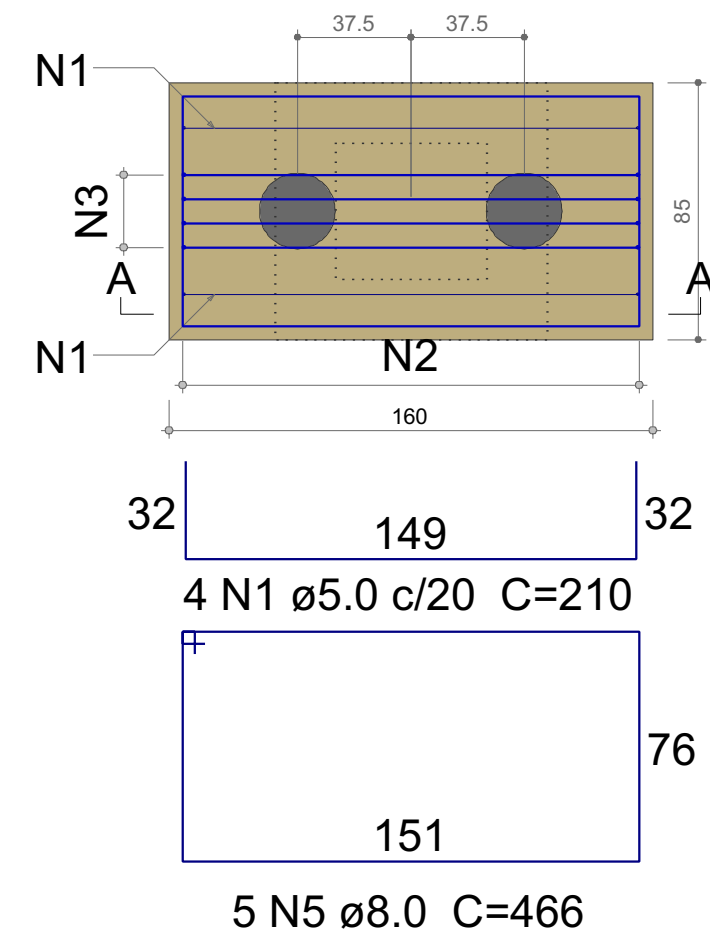
B5=B6=B8
2xC25 2
PLANTA
ESC 1:25



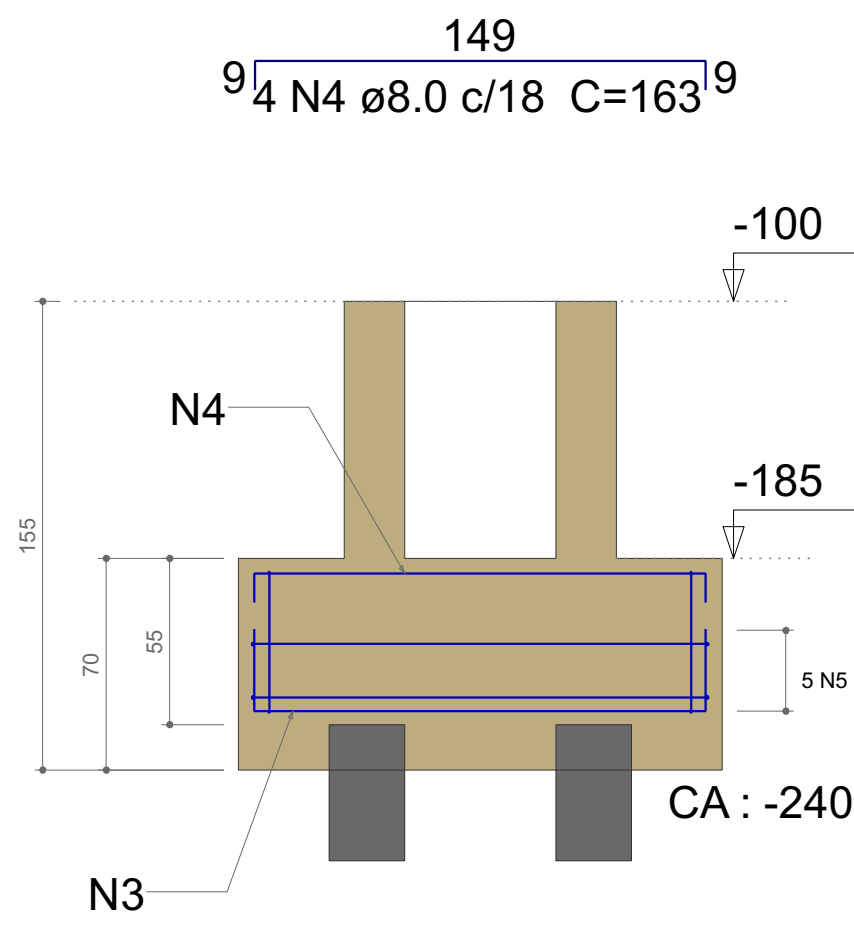
CORTE A-A
ESC 1:25



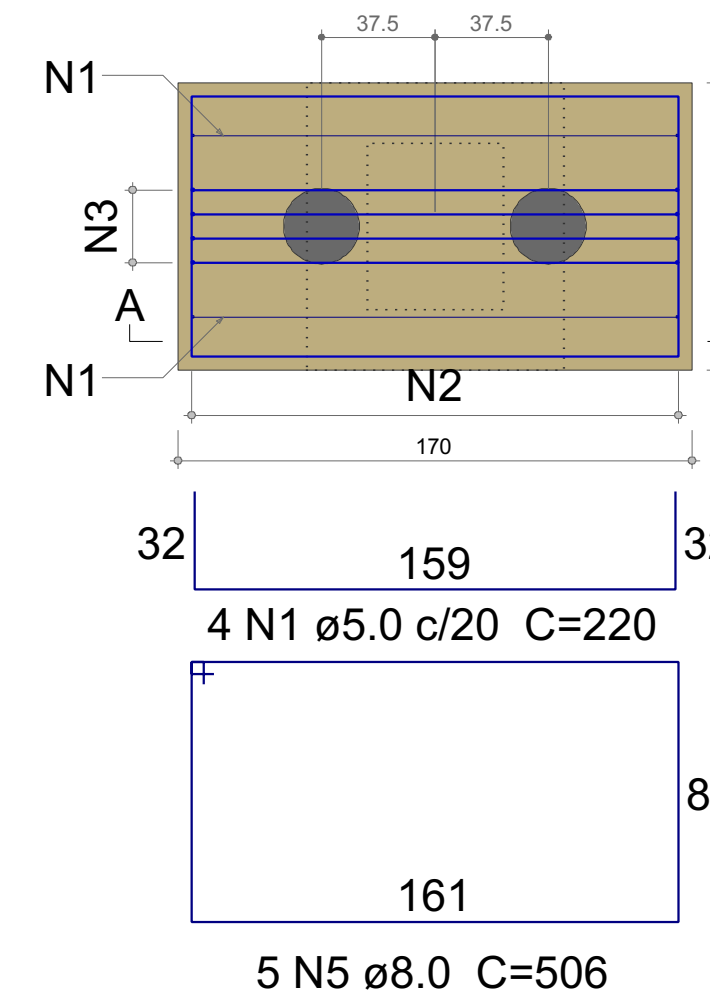
B7
2xC25 2
PLANTA
ESC 1:25



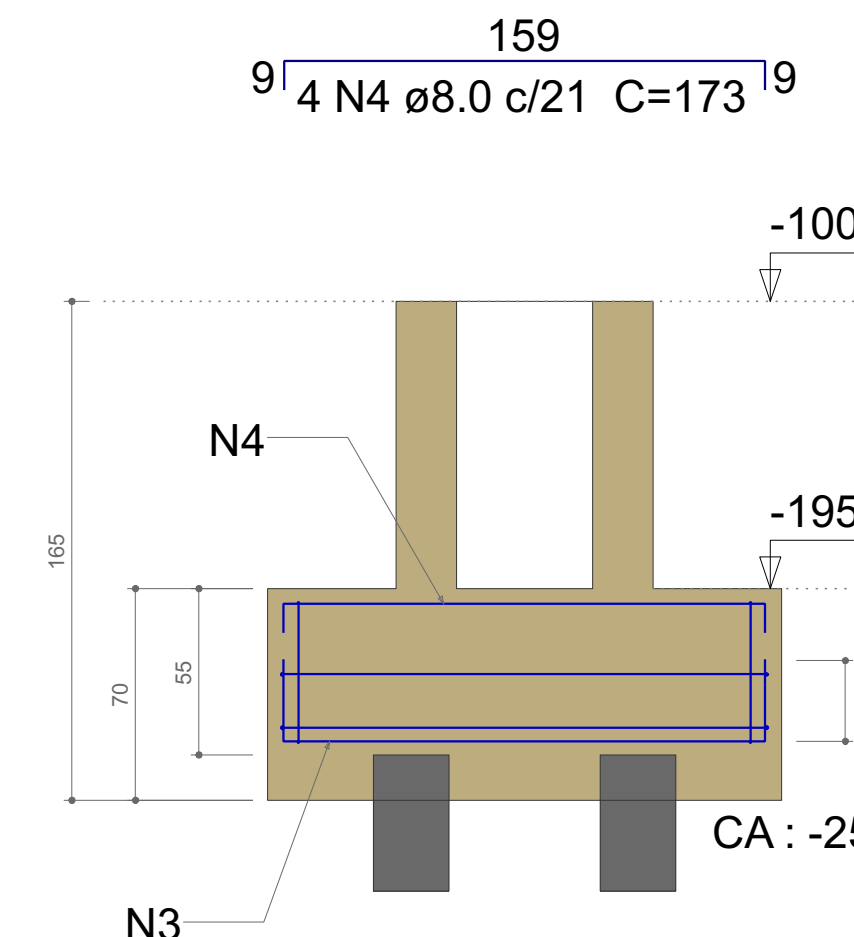
CORTE A-A
ESC 1:25



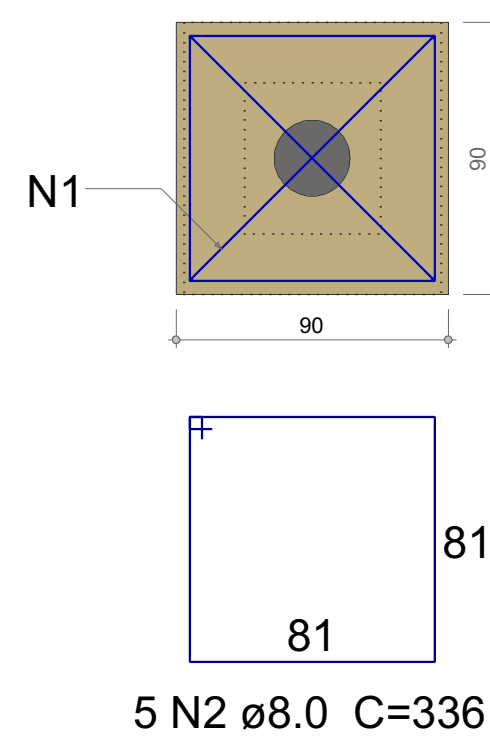
B9
2xC25 2
PLANTA
ESC 1:25



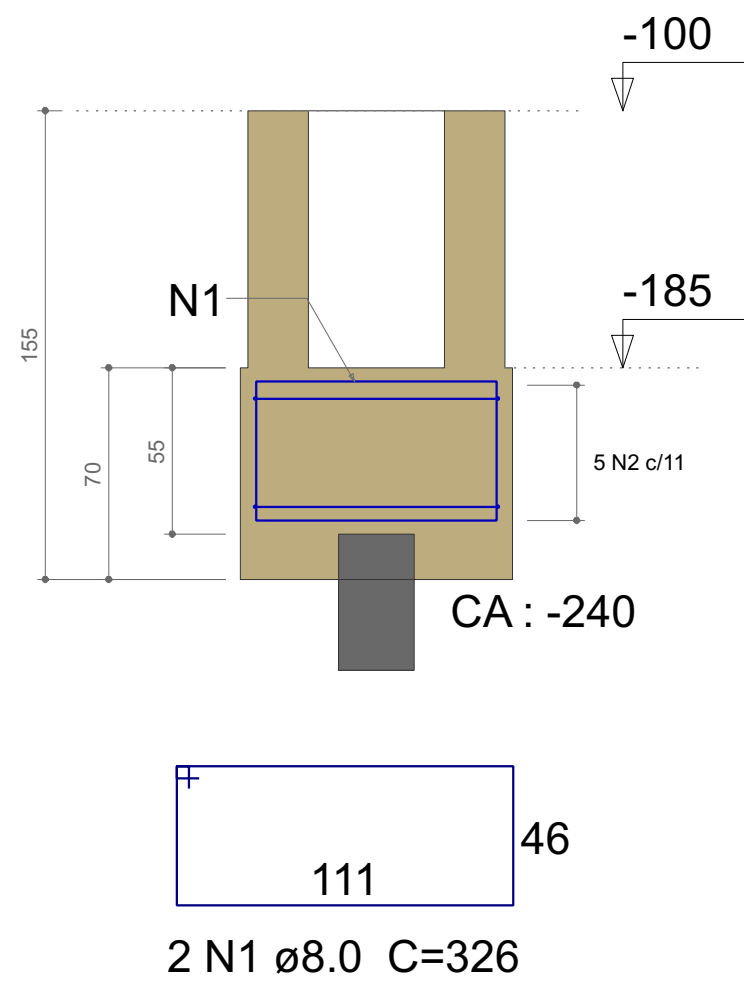
CORTE A-A
ESC 1:25



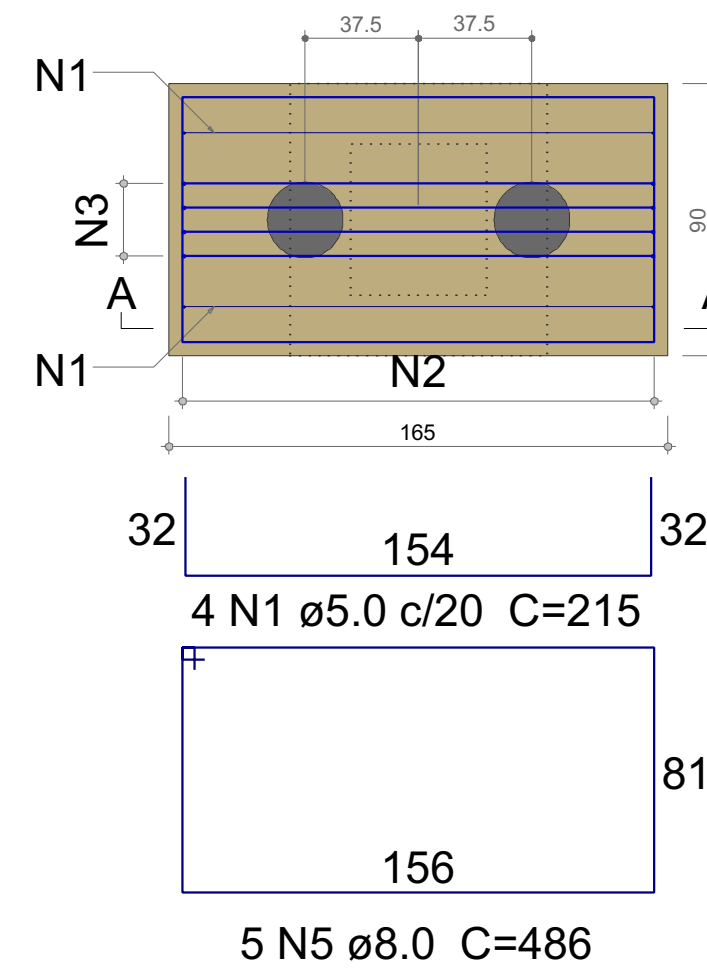
B11
1xC25 2
PLANTA
ESC 1:25



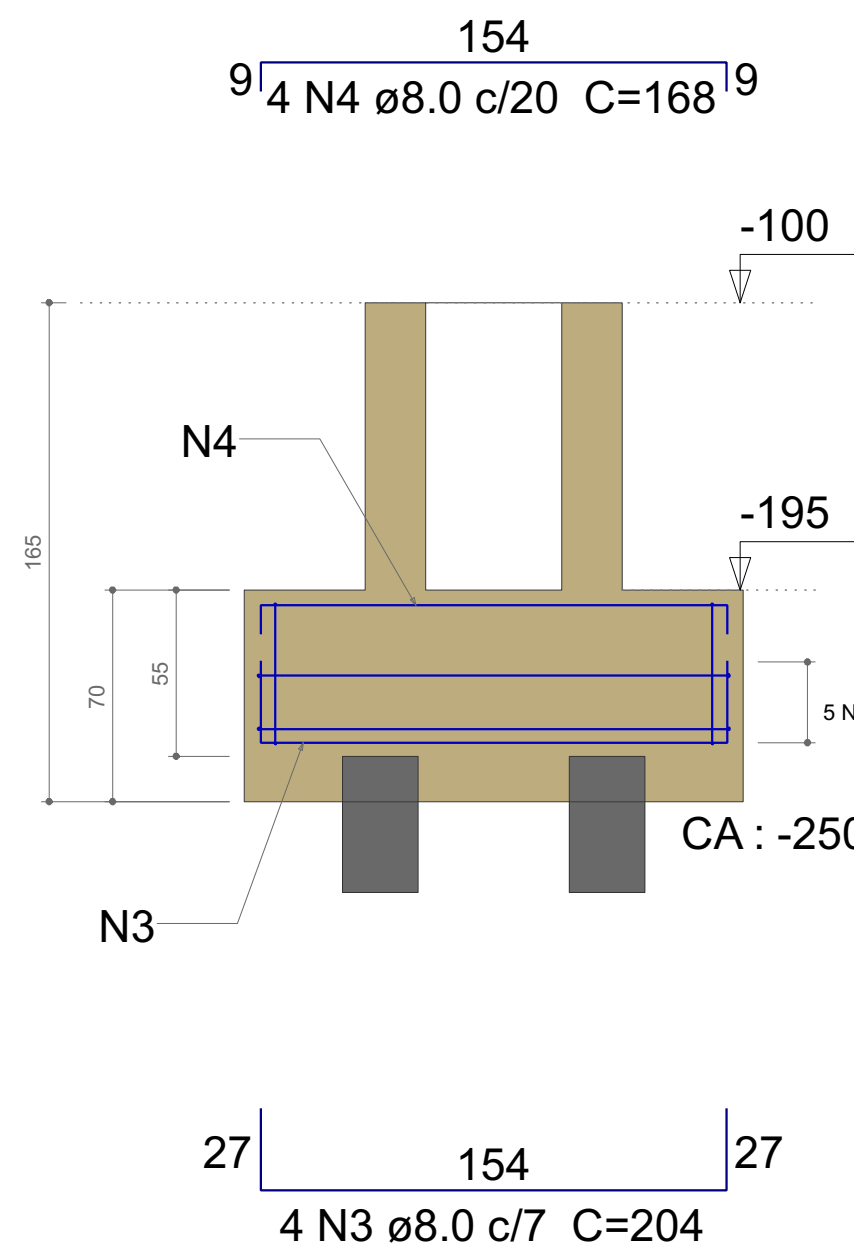
CORTE
ESC 1:25



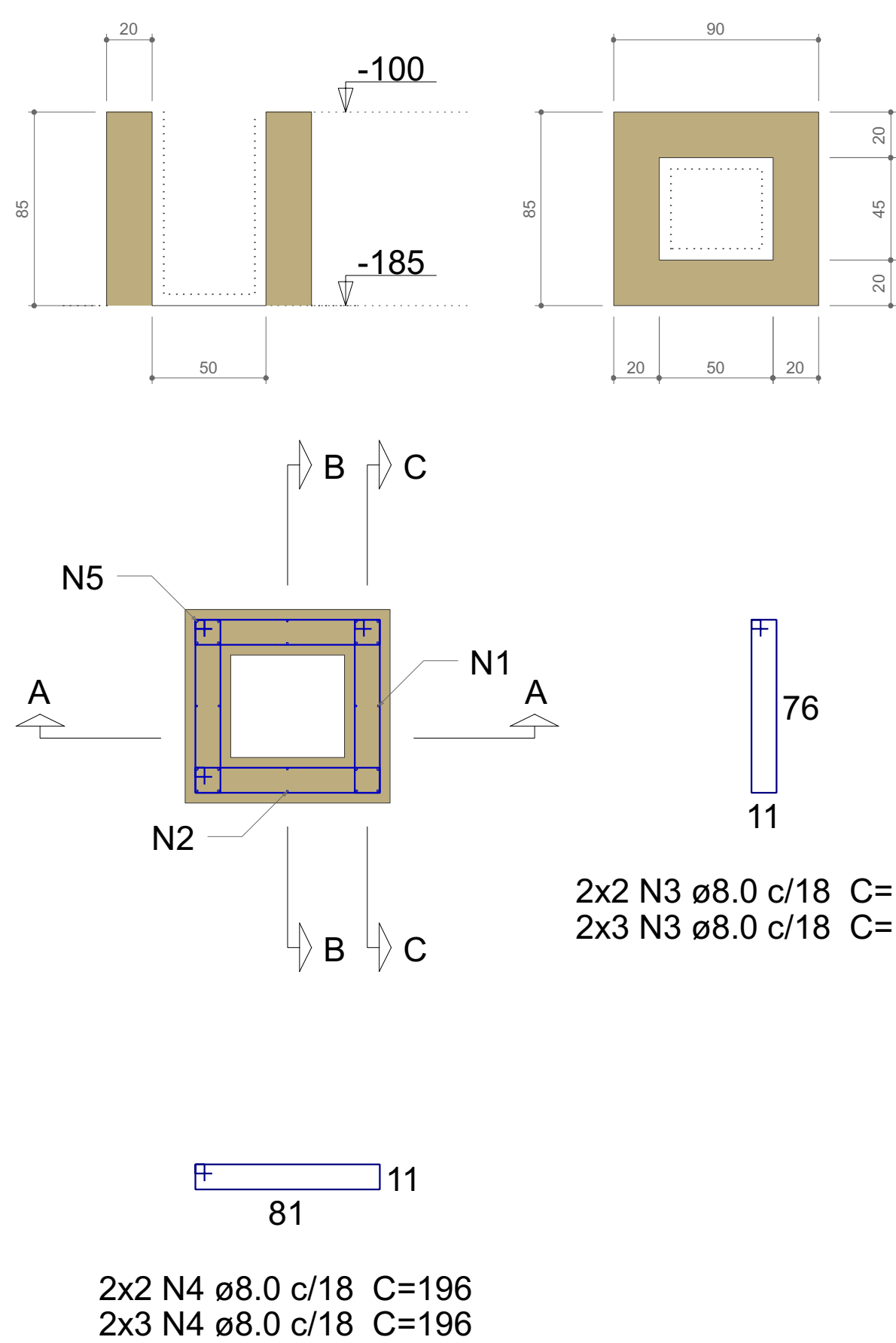
B12
2xC25 2
PLANTA
ESC 1:25



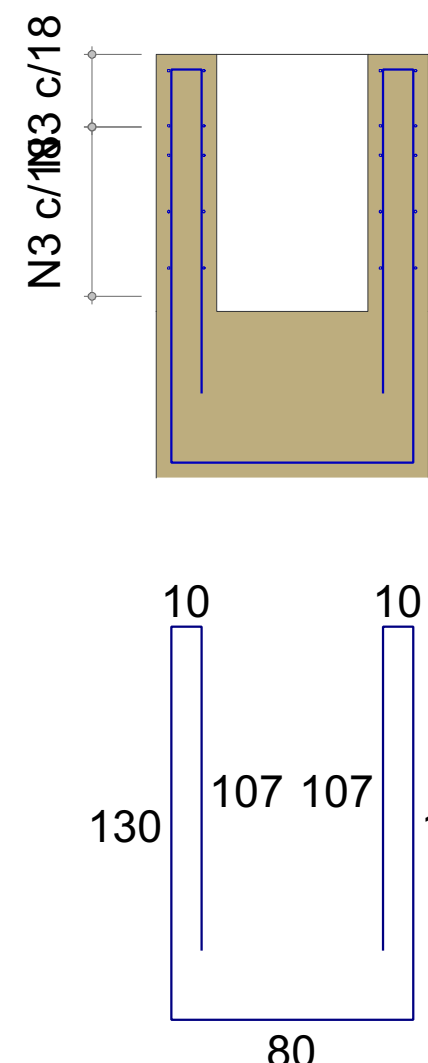
CORTE A-A
ESC 1:25



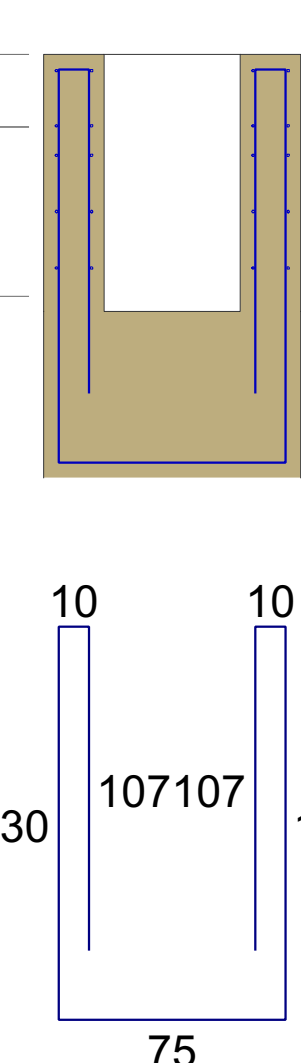
Cálice P7
ESC 1:25



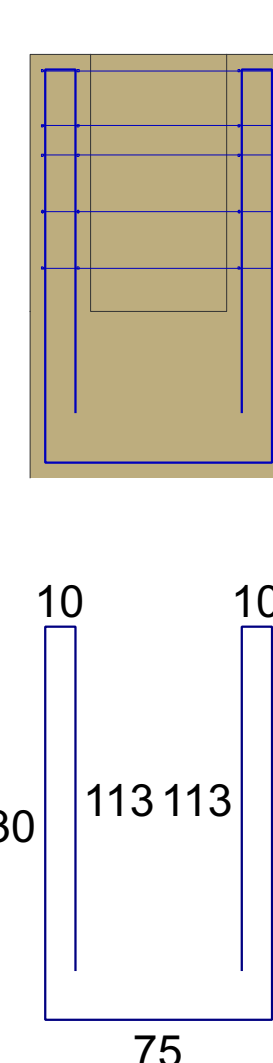
CORTE A-A



CORTE B-B



CORTE C-C



PROJETO ESTRUTURAL

WANDER BLANK Luan Blank & Sól - PR - 140 98803-7748 geopontaria, ut	OPERA Casa da Arte		
	PROPRIETÁRIO Guaraniá - PR		
	RESPONSÁVEL TÉCNICO Wander Luan Blank Zentil CREA-PR 177.076/D		
	FRANCA Fundações		
	PROPRIETÁRIO Prefeitura Municipal de Guaraniá	UNIDADE C.A.	CONJUNTO 2
DESENHO Wander Luan Blank Zentil		DATA 20/05/2024	FOLHA 11 / 13