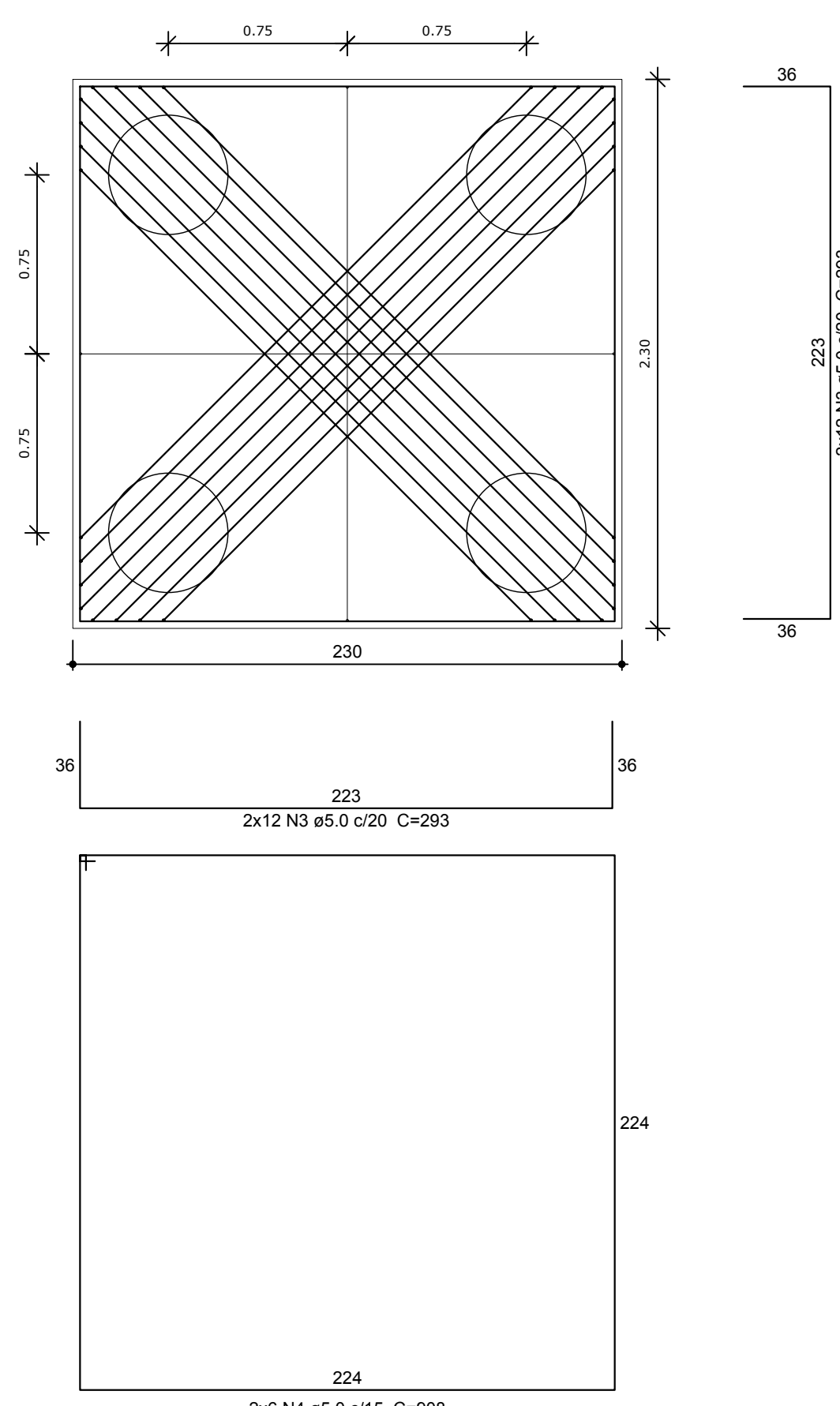
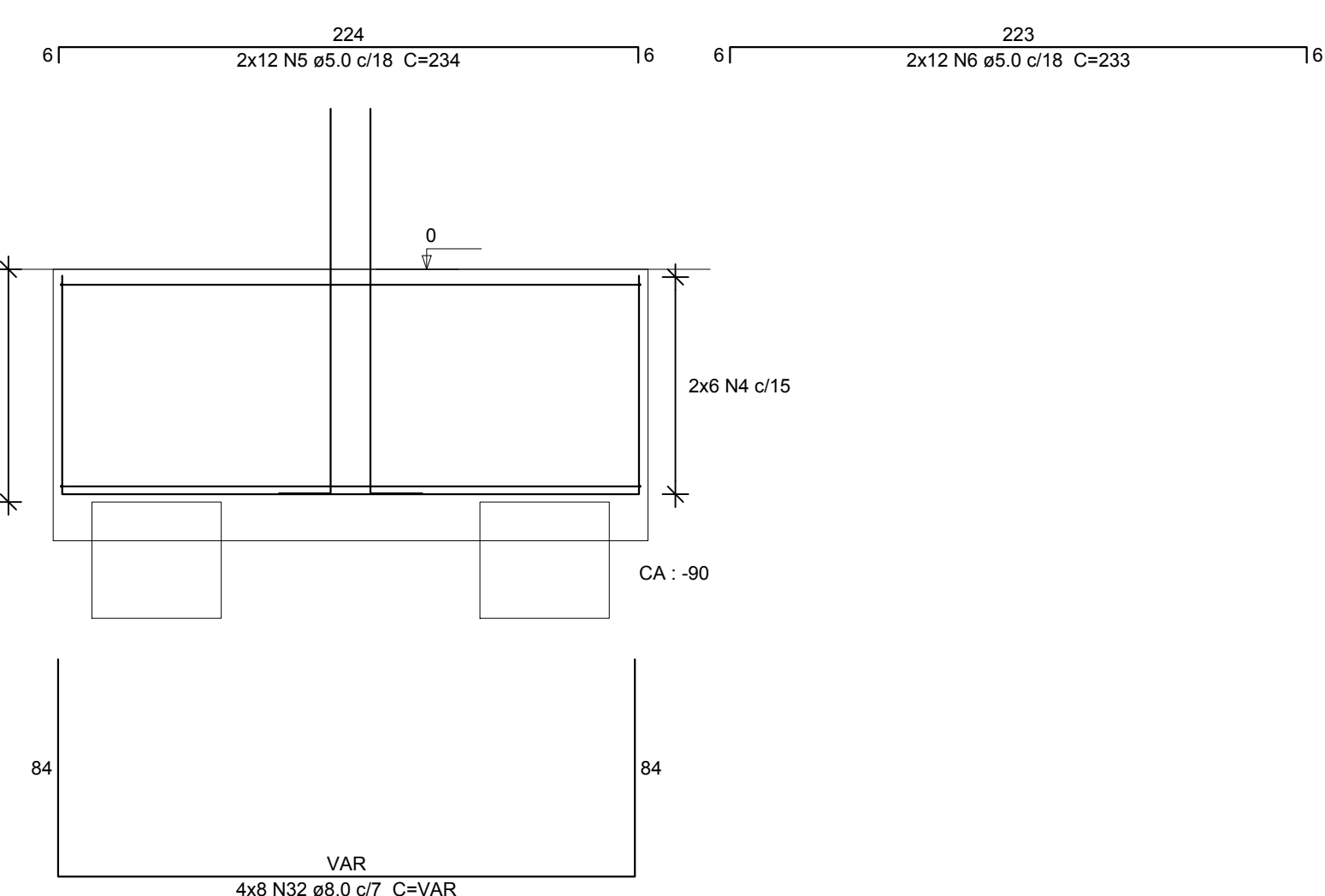


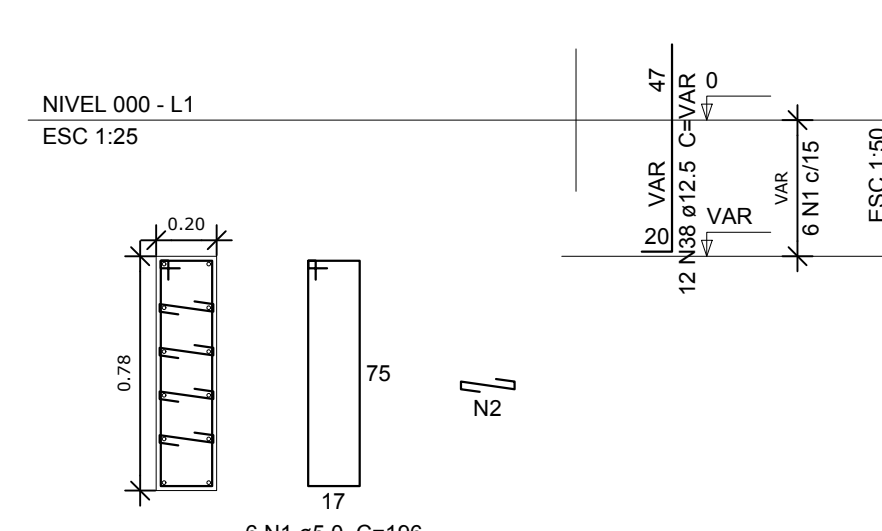
B1=B23
4xC50
PLANTA
ESC 1:25



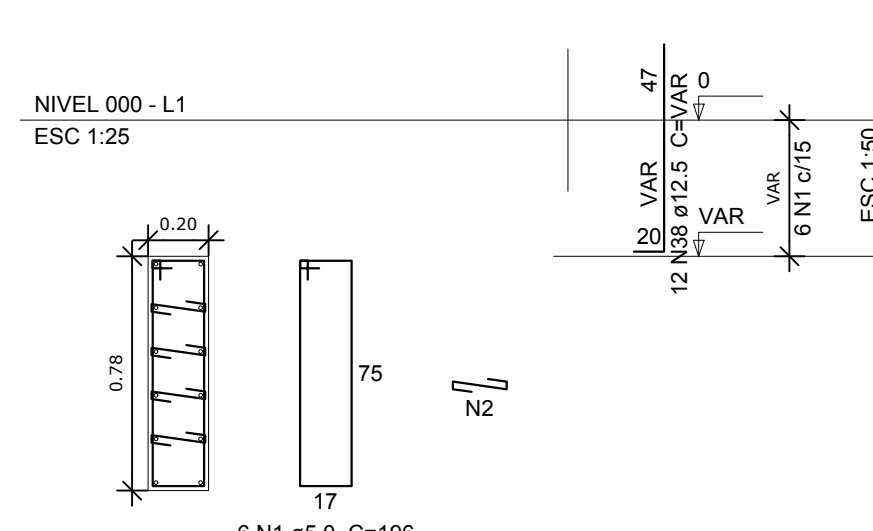
CORTE
ESC 1:25



P1



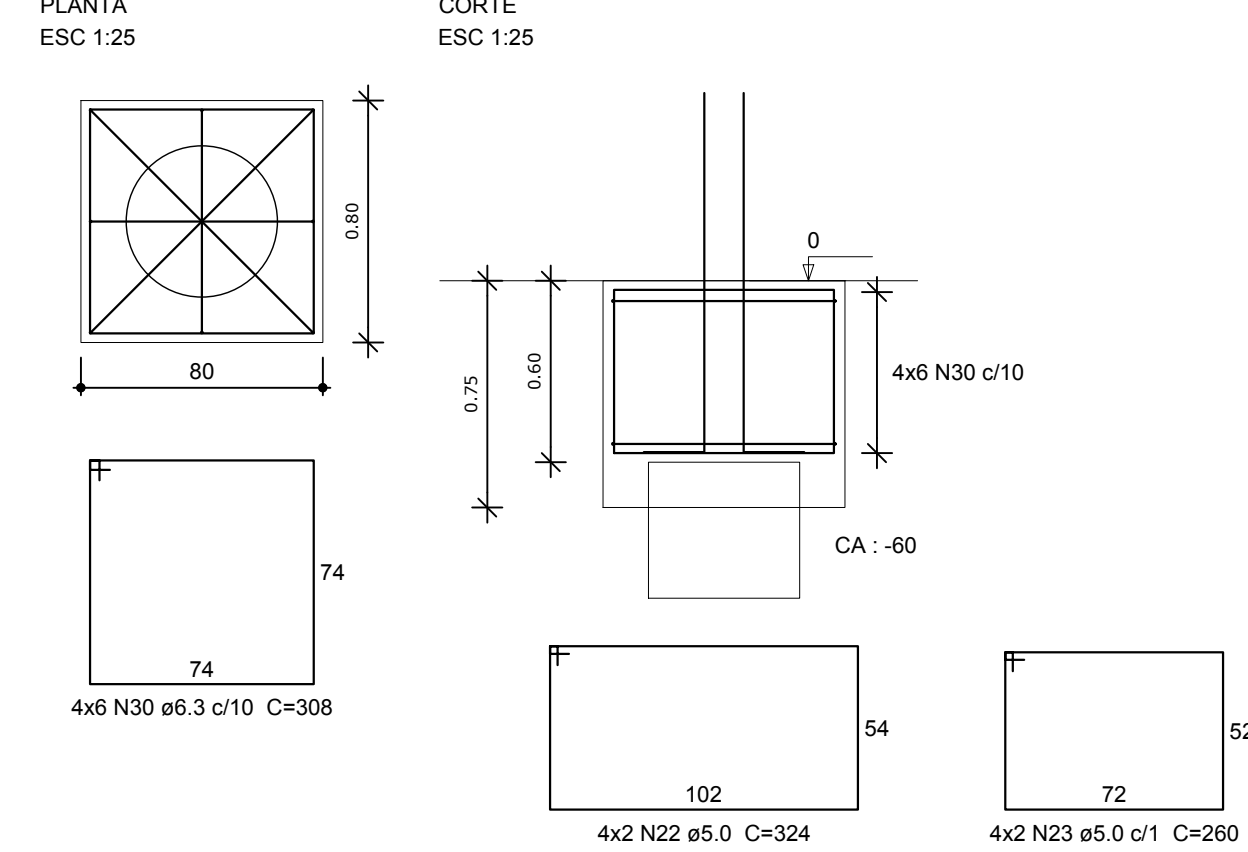
P23



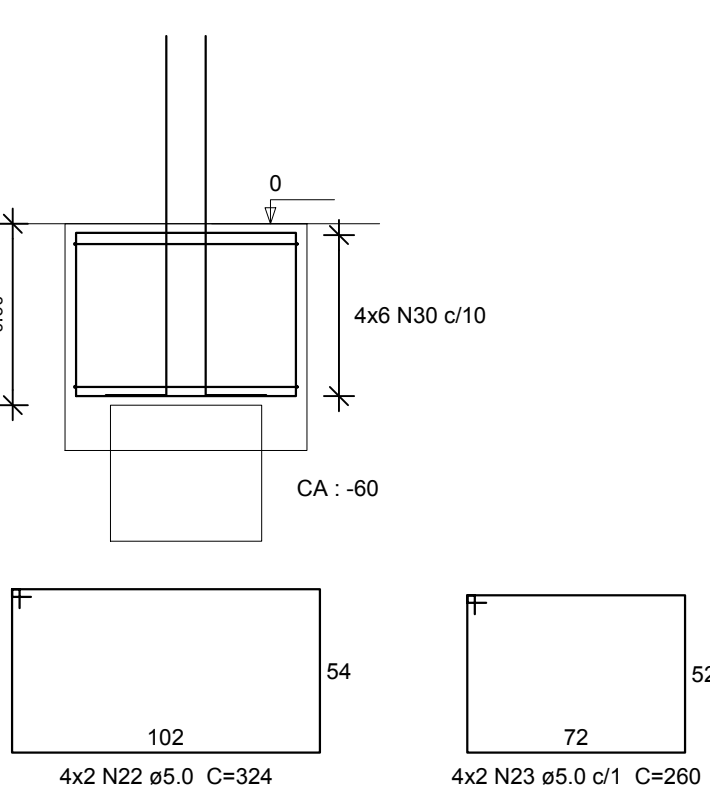
OBSERVAÇÕES IMPORTANTES:

- 1- O FNDE disponibiliza as fundações do projeto através do cálculo de blocos sobre estacas. Como alternativa apresenta esta versão em sapatas para os locais onde se julgar ser mais adequada. A taxa de resistência do solo utilizada no cálculo é de 2kg/cm², considerando o solo homogêneo. Caso a taxa de resistência do solo do terreno onde será executada a obra seja inferior a esta, as fundações deverão ser recalculadas pelo proponente e a respectiva ART deverá ser emitida. Para o recálculo das fundações, disponibilizamos as cargas de fundação em prancha própria.
- 2- Estes projetos estão disponíveis no site do FNDE.
- 3- A profundidade das estacas foi calculada utilizando-se o Método Aoki-Veloso para estacas.
- 4- Recomendamos que seja realizada a sondagem do terreno pelo método SPT para determinação da resistência do solo e análise do perfil geotécnico.

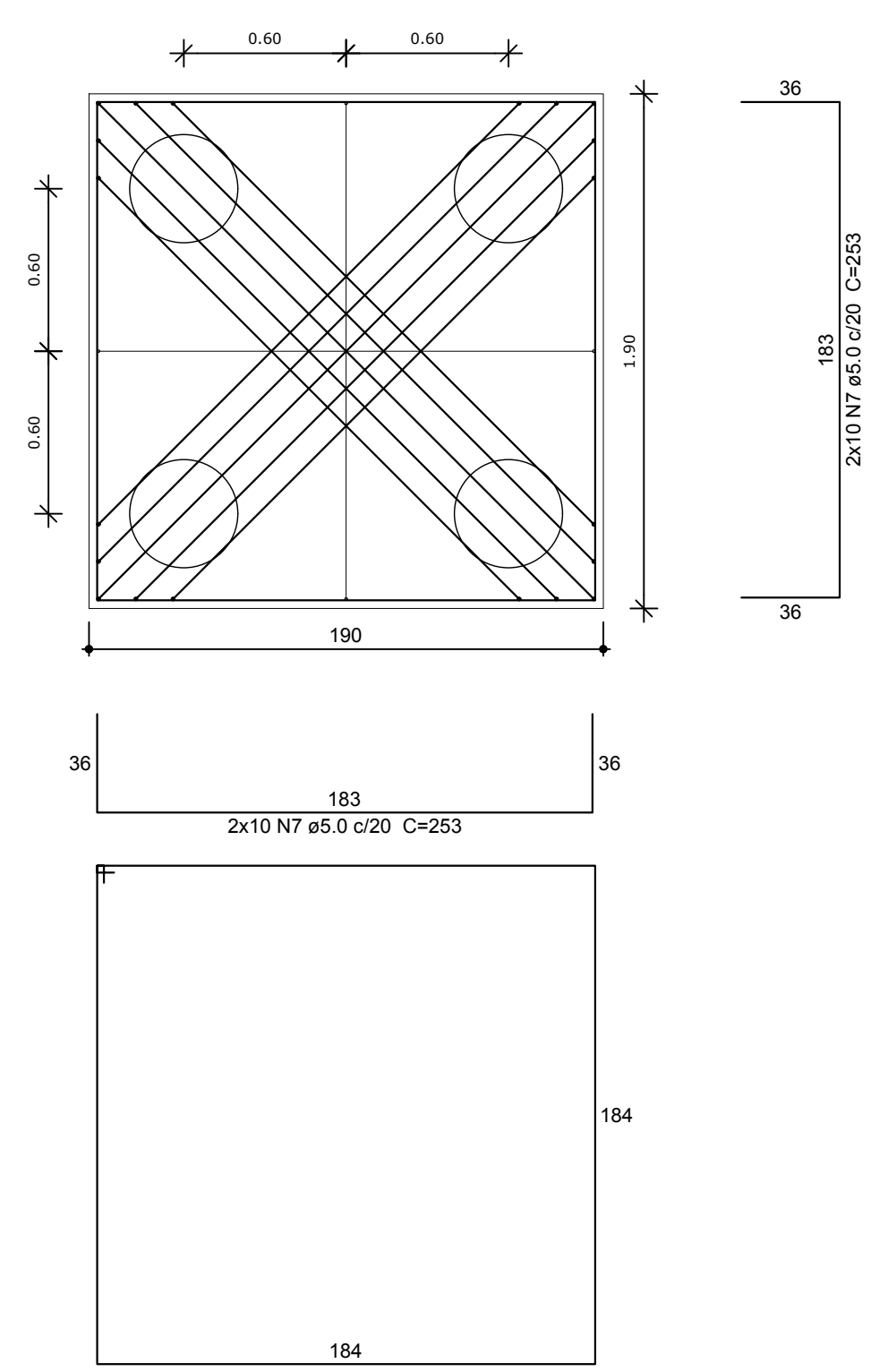
B8=B12=B14=B18
1xC50
PLANTA
ESC 1:25



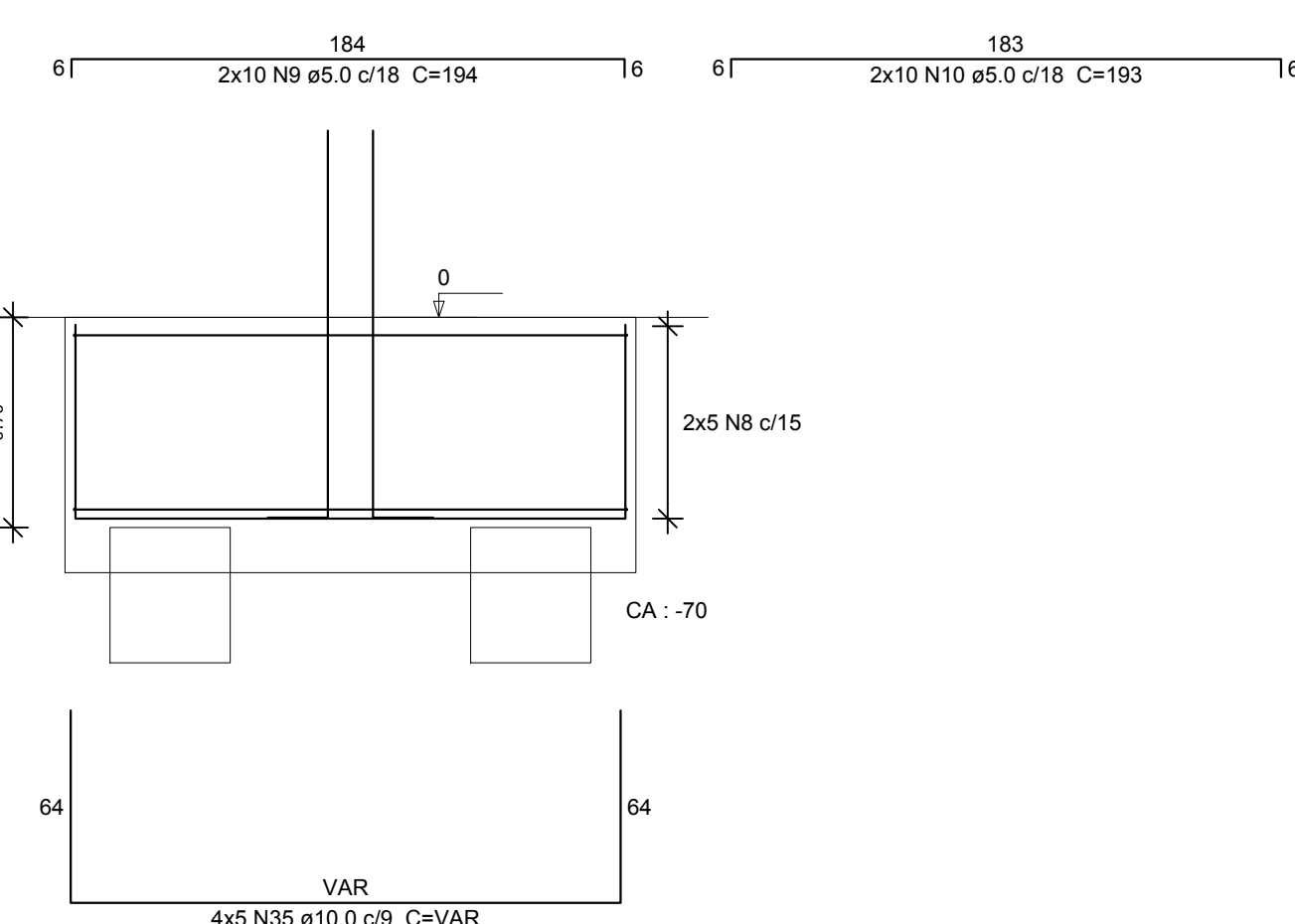
CORTE
ESC 1:25



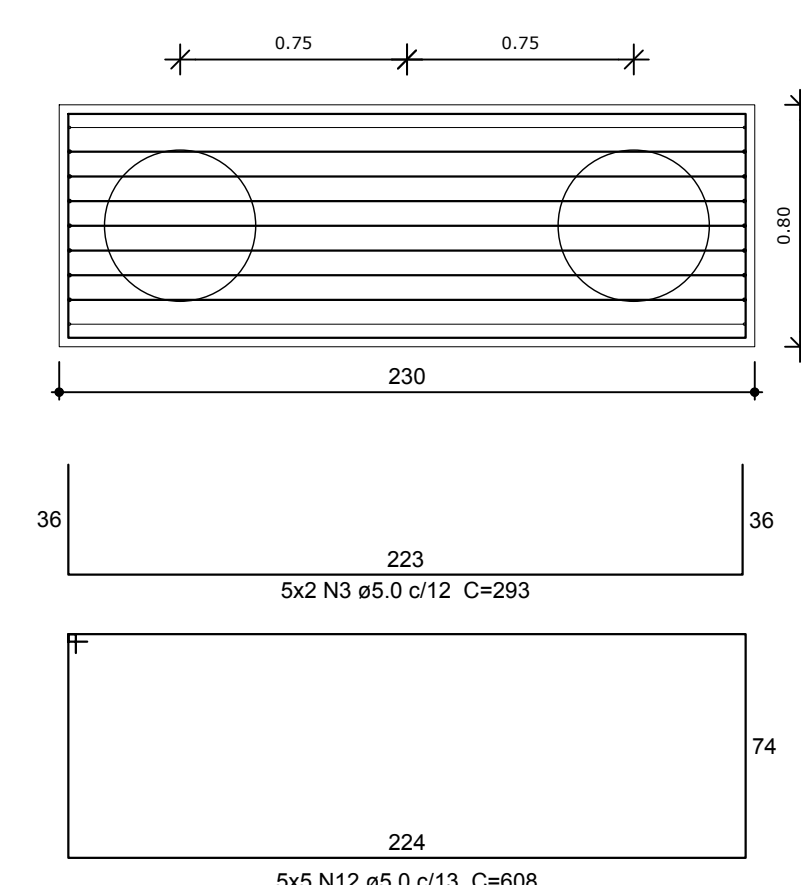
B7=B13=B20=B30
4xC40
PLANTA
ESC 1:25



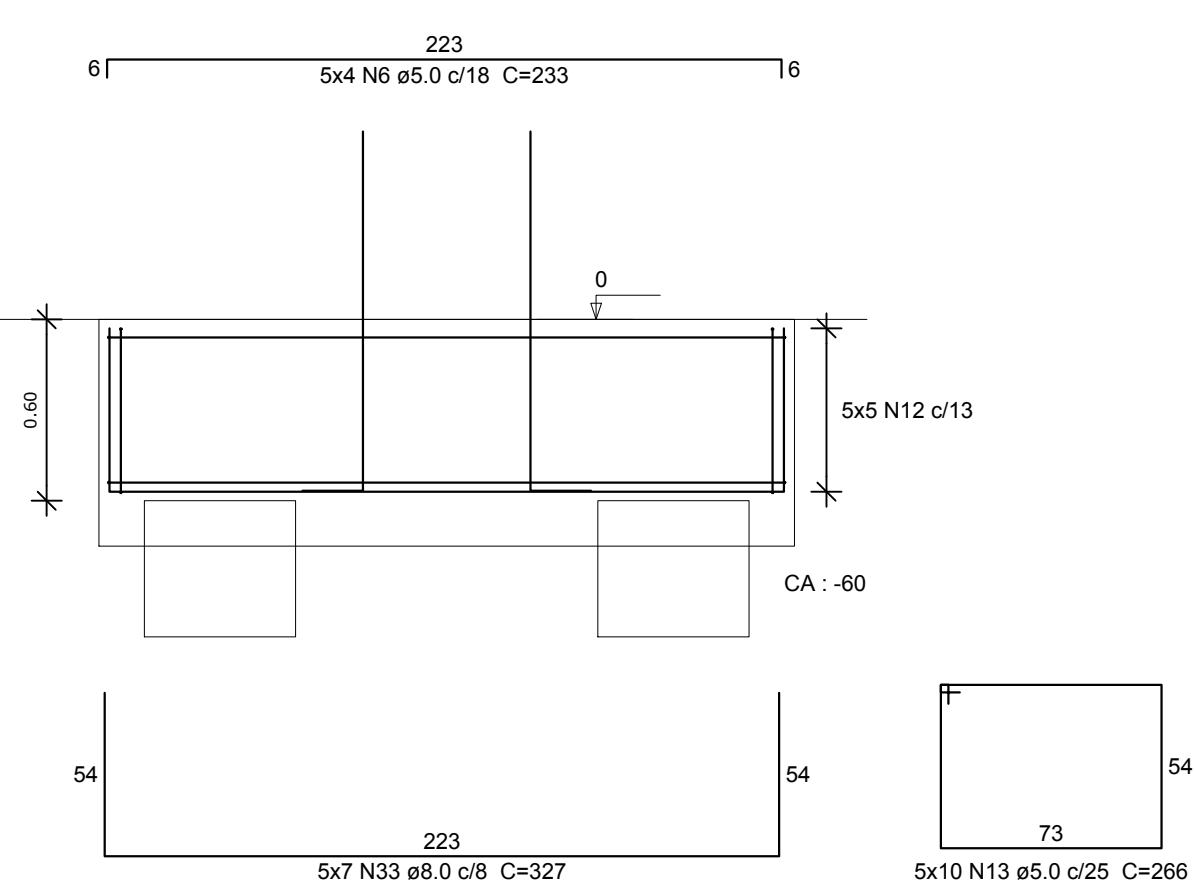
CORTE
ESC 1:25



B2=B3=B4=B5=B6=B25=B26=B27=B28=B29
2xC50
PLANTA
ESC 1:25



CORTE
ESC 1:25

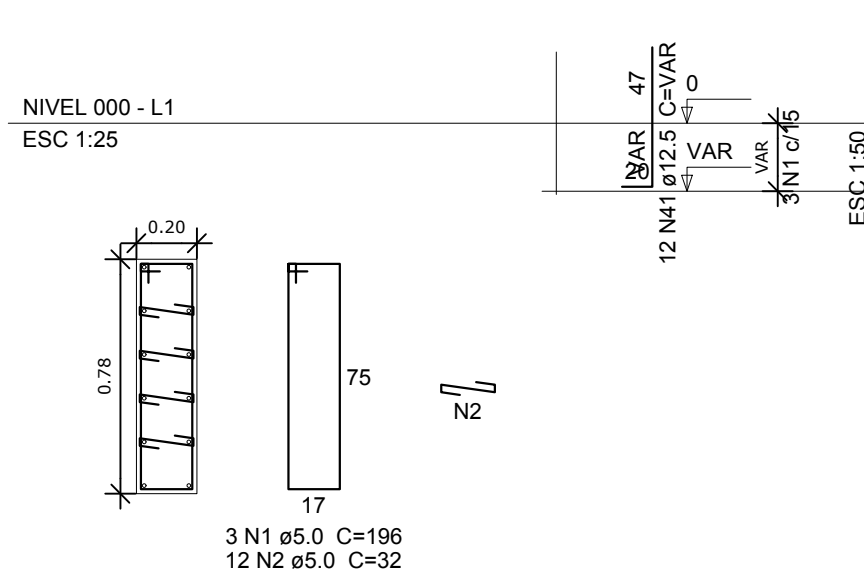


Resumo do aço

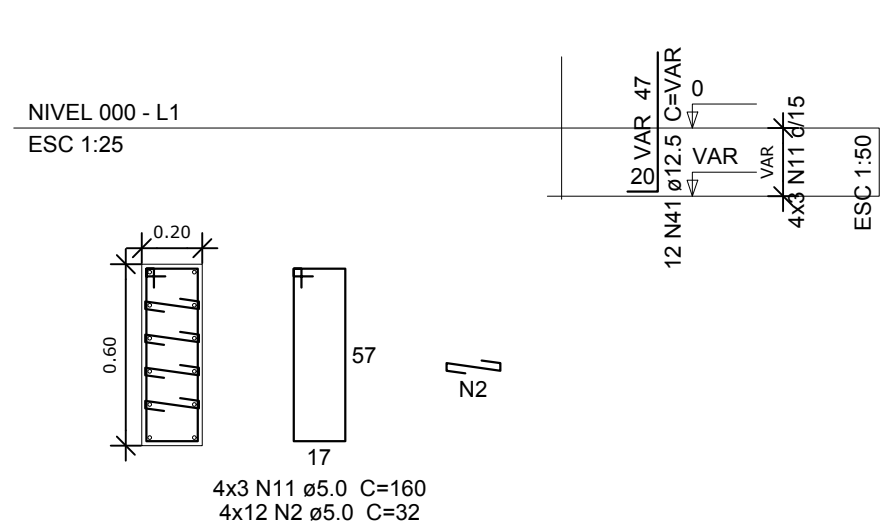
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	283.8	76.4
	8.0	328.3	142.5
	10.0	141.3	95.8
	12.5	270.4	286.5
	5.0	1612.4	273.4
PESO TOTAL (kg)			
CA50		601.1	
CA60		273.4	

Volume de concreto (C-25) = 33.51 m³
Área de forma = 120.03 m²

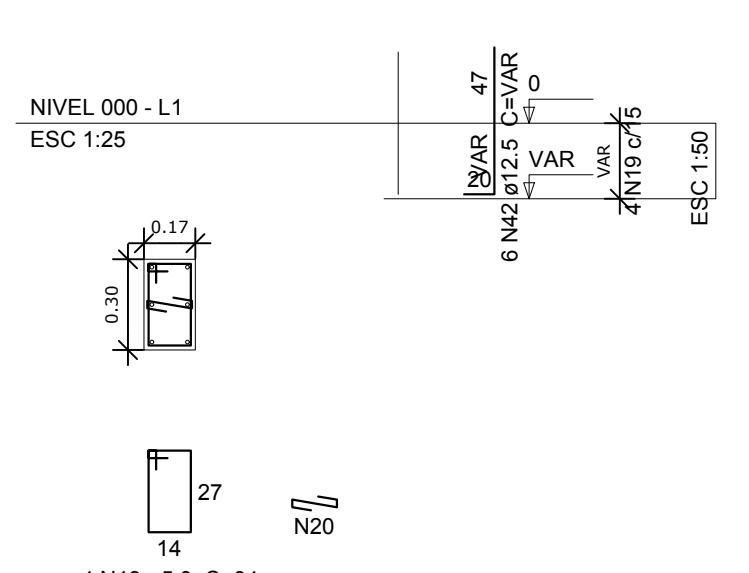
P25



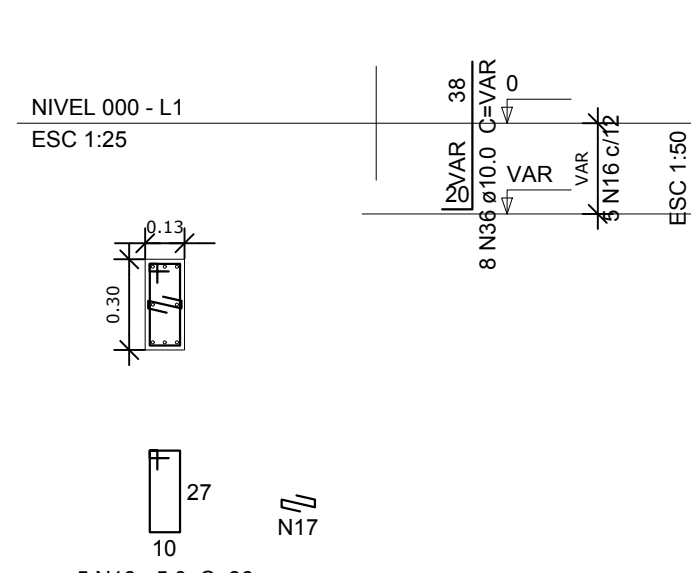
P26=P27=P28=P29



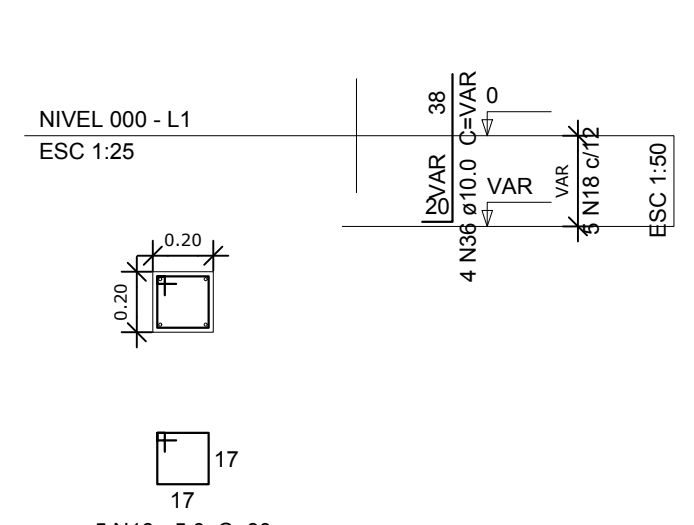
P11



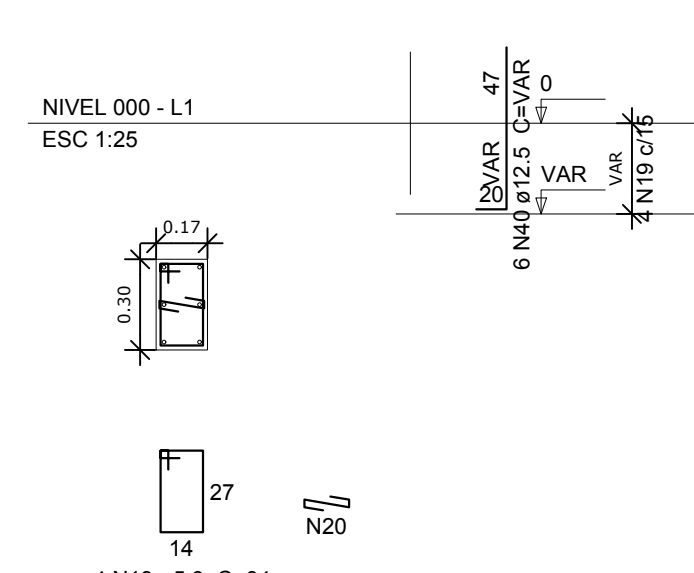
P12



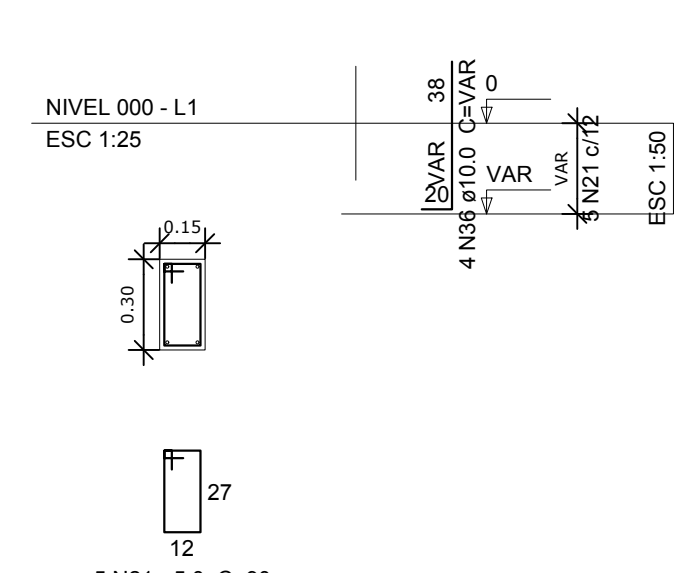
P14



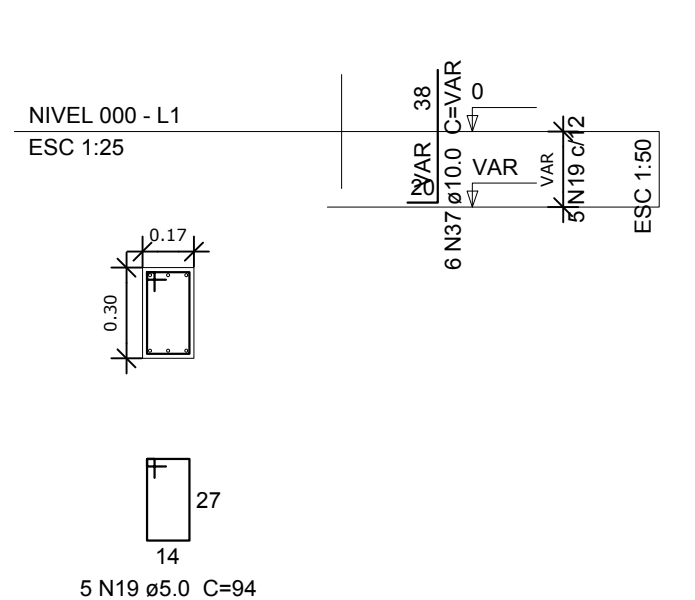
P18



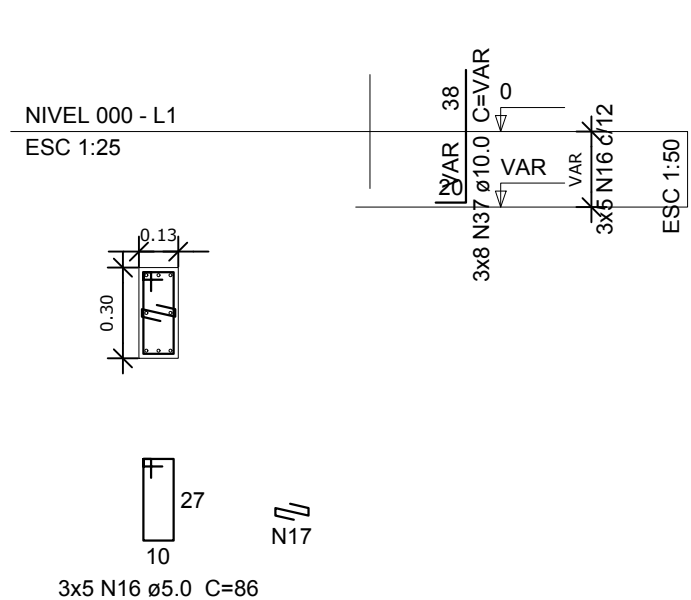
P8



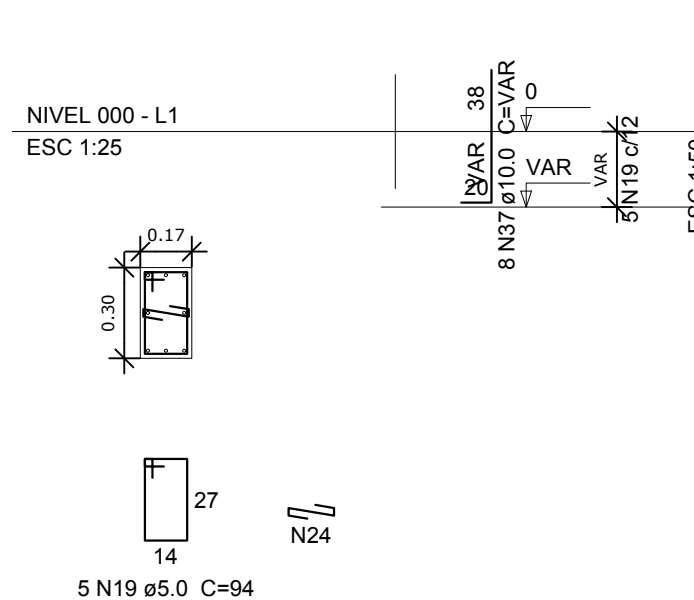
P16



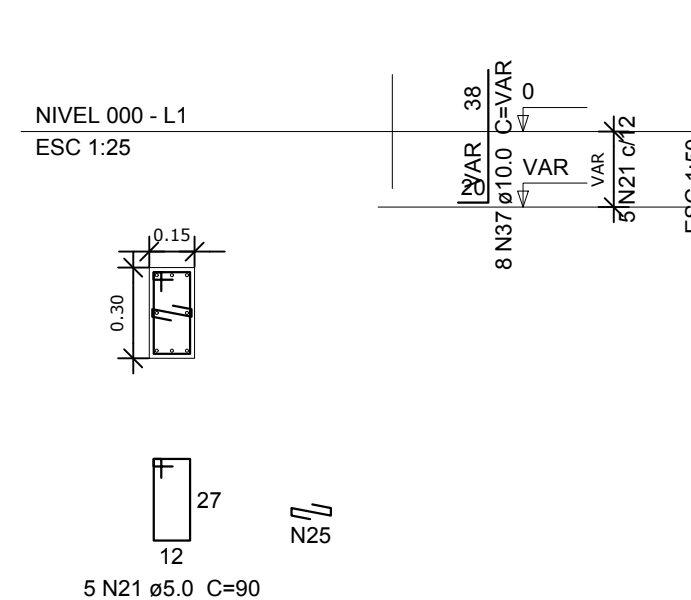
P15=P17=P19



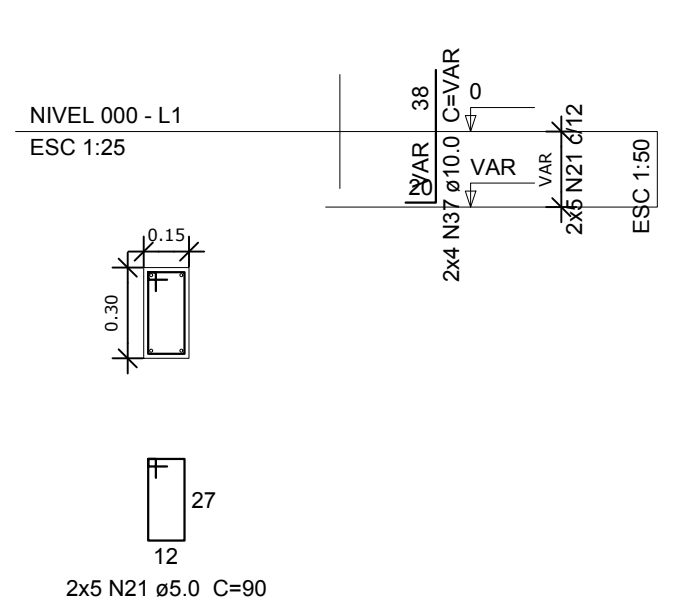
P21



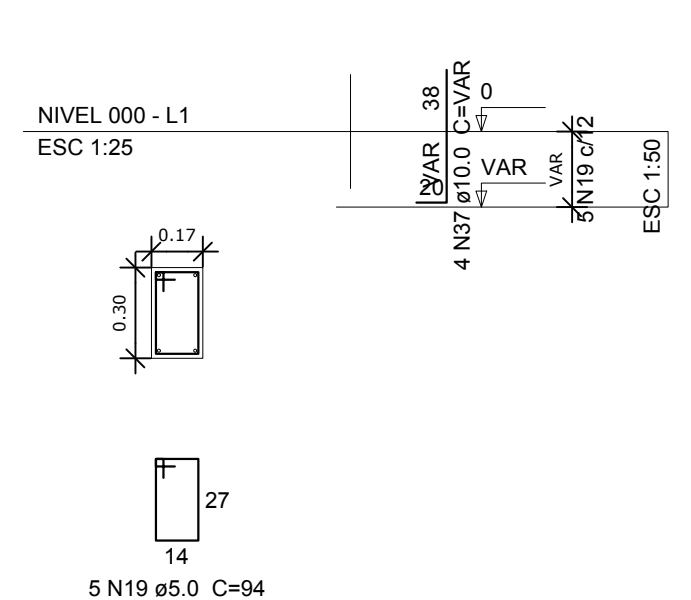
P22



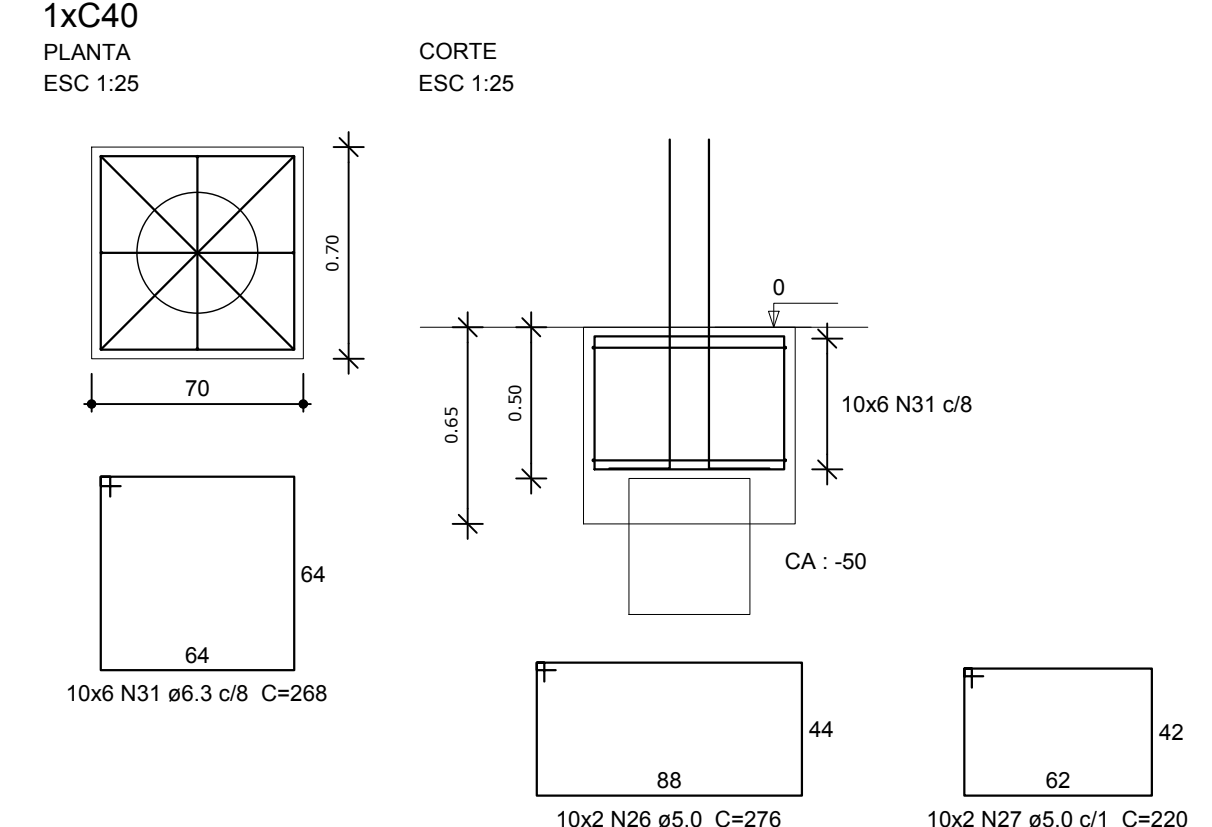
P10=P24



P9



B9=B10=B11=B15=B16=B17=B19=B21=B22=B24
1xC40
PLANTA
ESC 1:25



FNDE Fundo Nacional de Desenvolvimento da Educação		Ministério da Educação		BRASIL PAÍS RICO E PAÍS SEM POBREZA	
PROJETO PADRÃO - FNDE					
PROPRIETÁRIO: _____					
ENDEREÇO: _____					
MUNICÍPIO - UF: _____					
PROPRIETÁRIO: _____					
RESP. TÉCNICO: _____ CREA: _____					
AUTOR DO PROJETO: _____ CAU: _____					
DLFO		CREA			
		RA			
OBSERVAÇÕES: _____					
QUADRA COBERTA COM VESTIÁRIO					
PROJETO ESTRUTURAL					
COORDENAÇÃO CGEST - Coordenação Geral de Infraestrutura Educativa		DETALHES DOS BLOCOS		SCO	
REVISÃO R.00 R.00 R.00		ESCALA 1:25		PRONCHA	
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