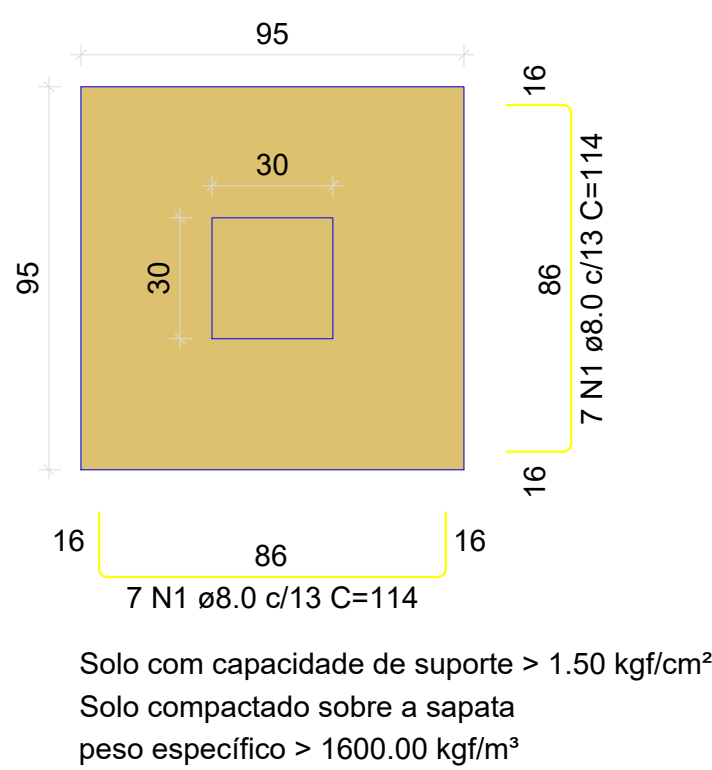
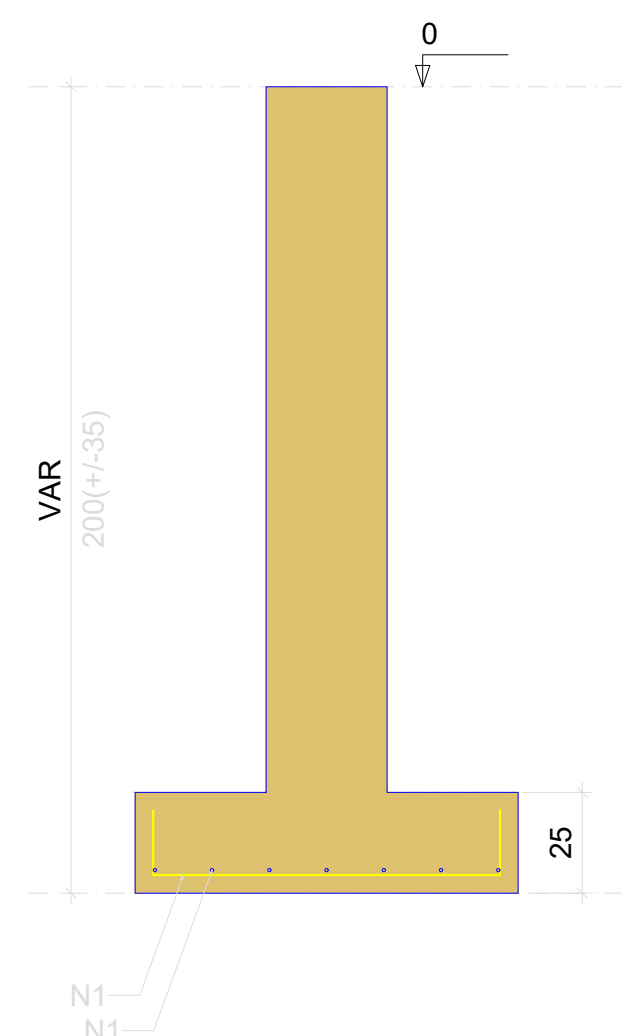


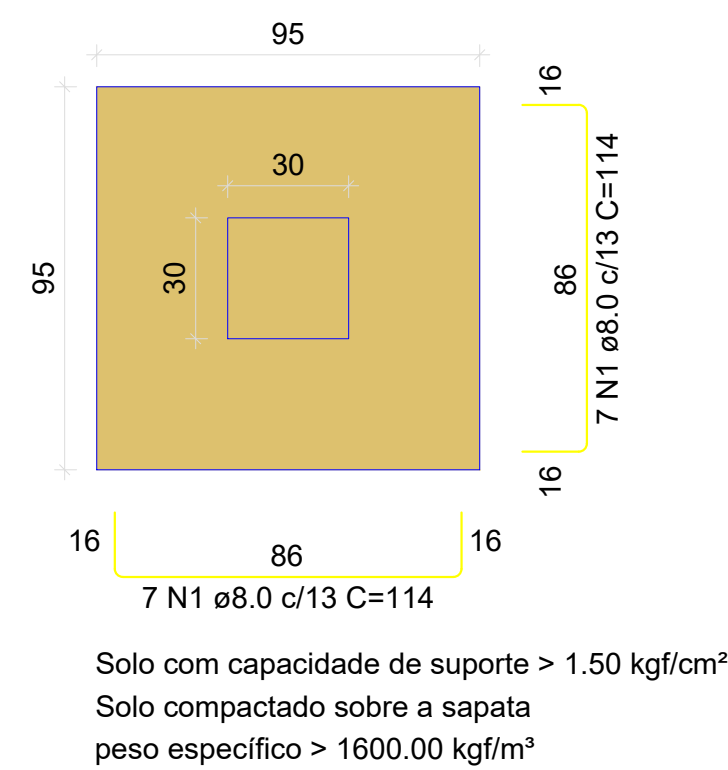
S1=S11=S13
PLANTA
ESC 1:25



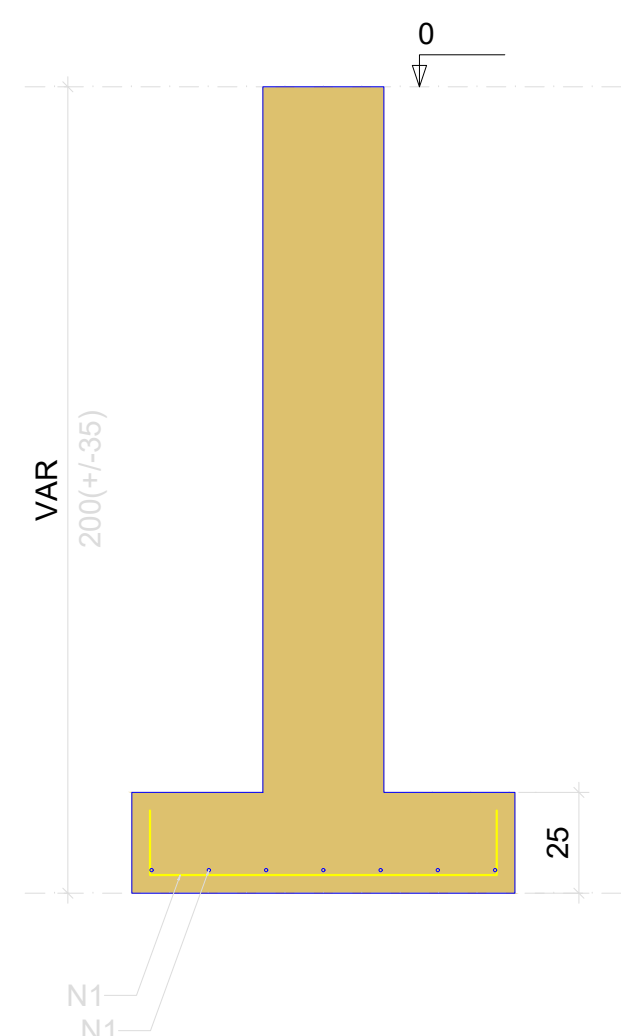
CORTE
ESC 1:25



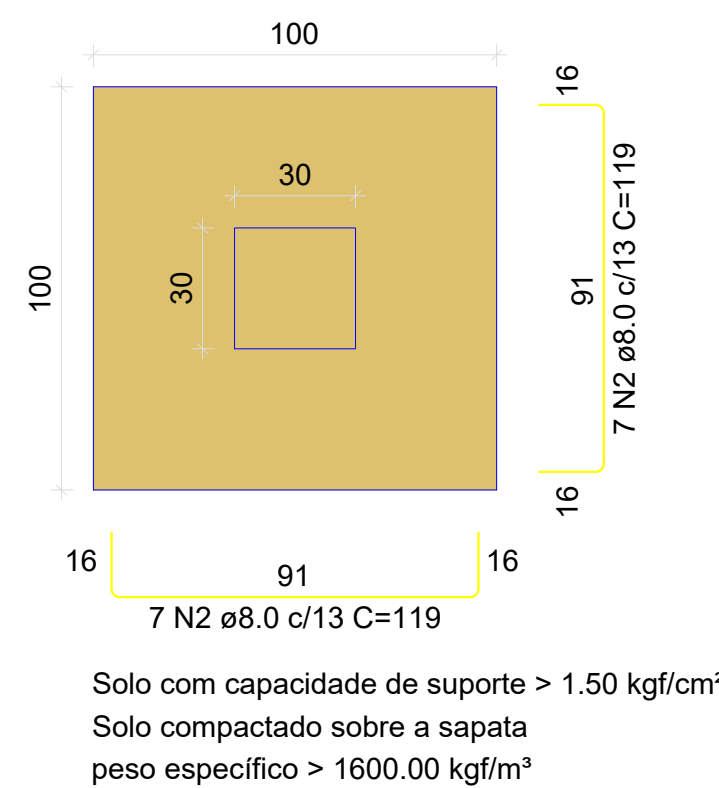
S2=S3
PLANTA
ESC 1:25



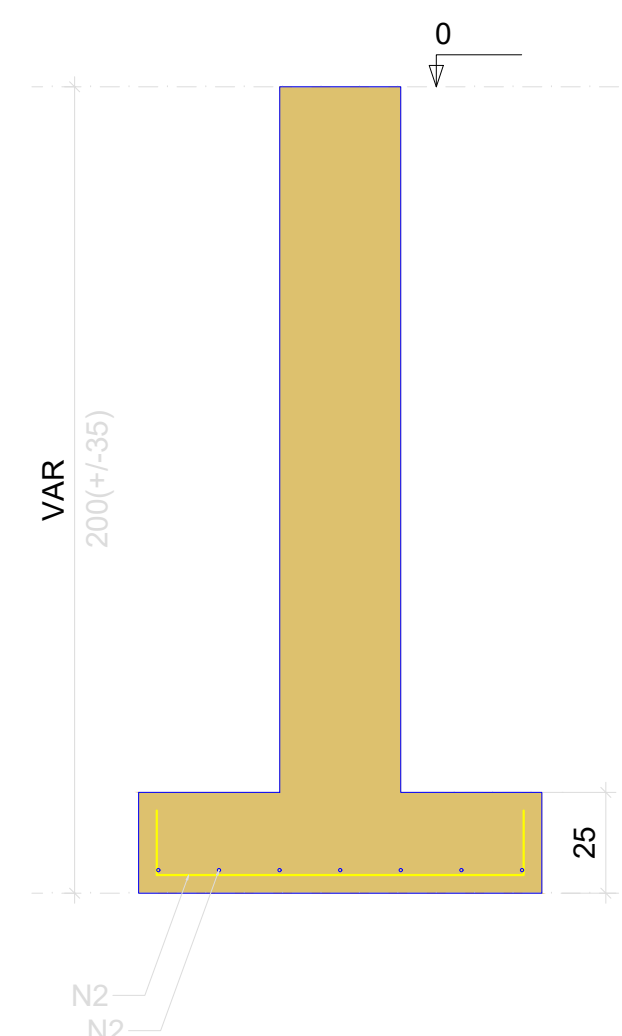
CORTE
ESC 1:25



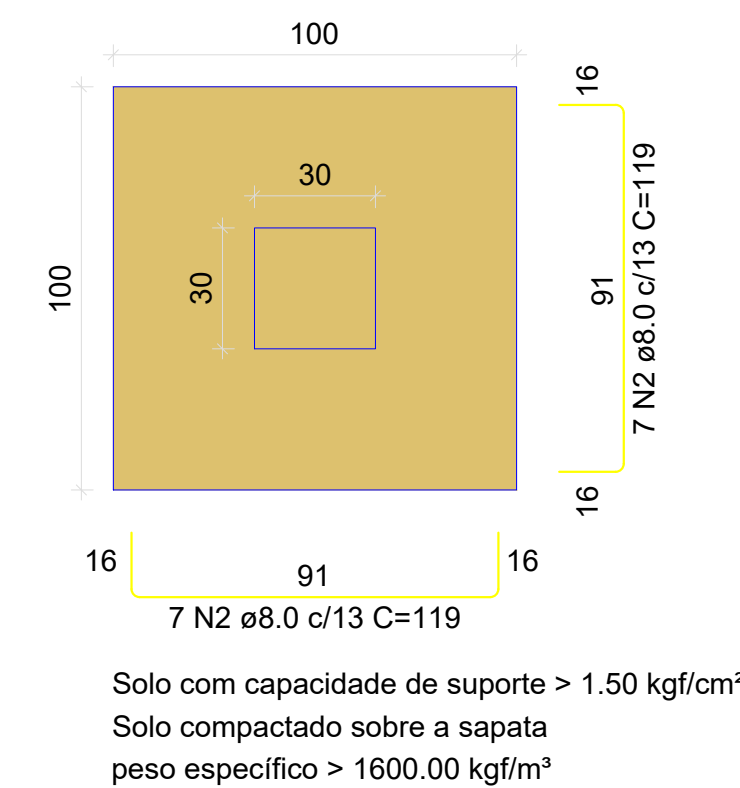
S4=S5=S9
PLANTA
ESC 1:25



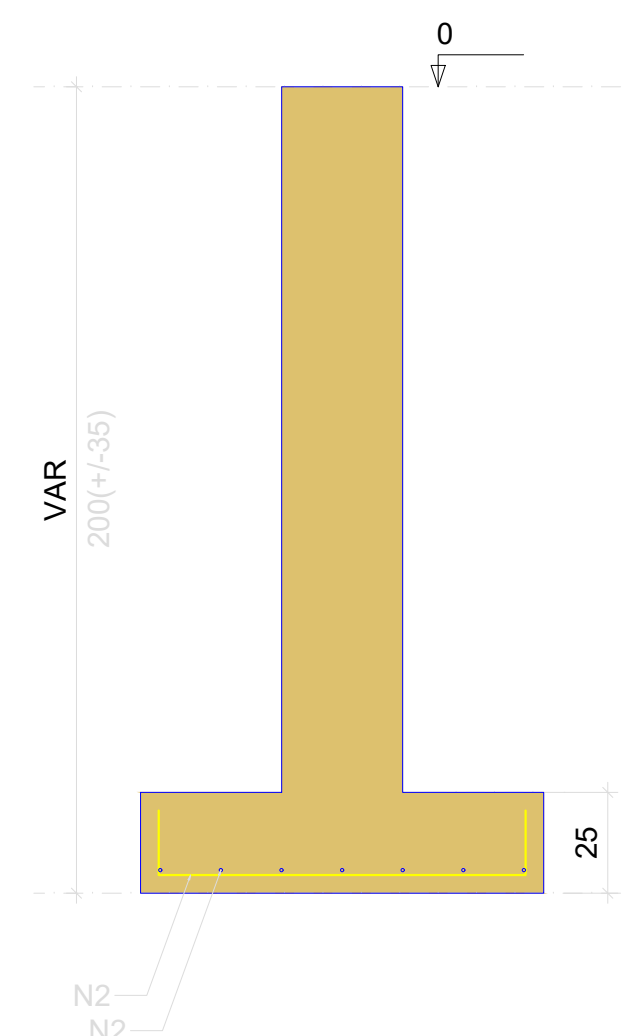
CORTE
ESC 1:25



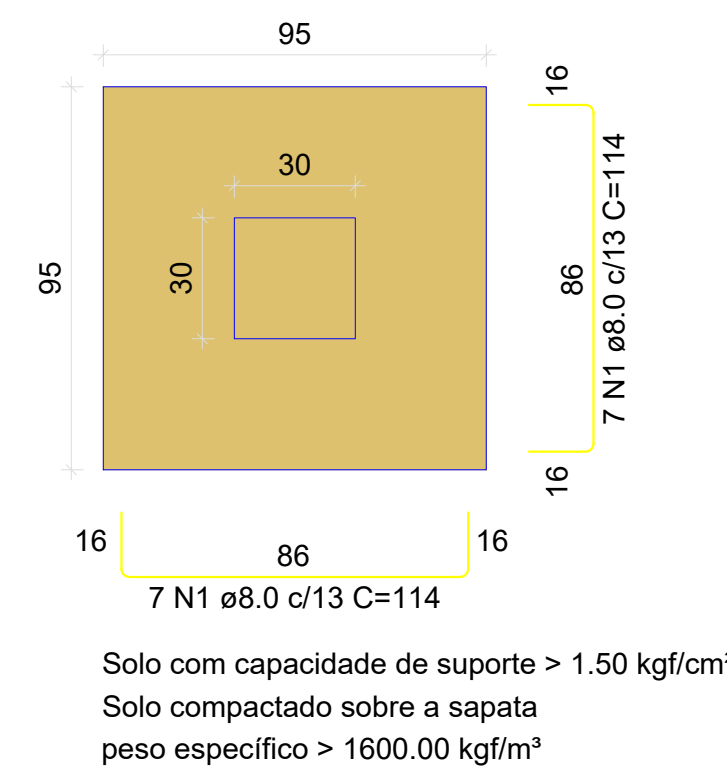
S6=S7
PLANTA
ESC 1:25



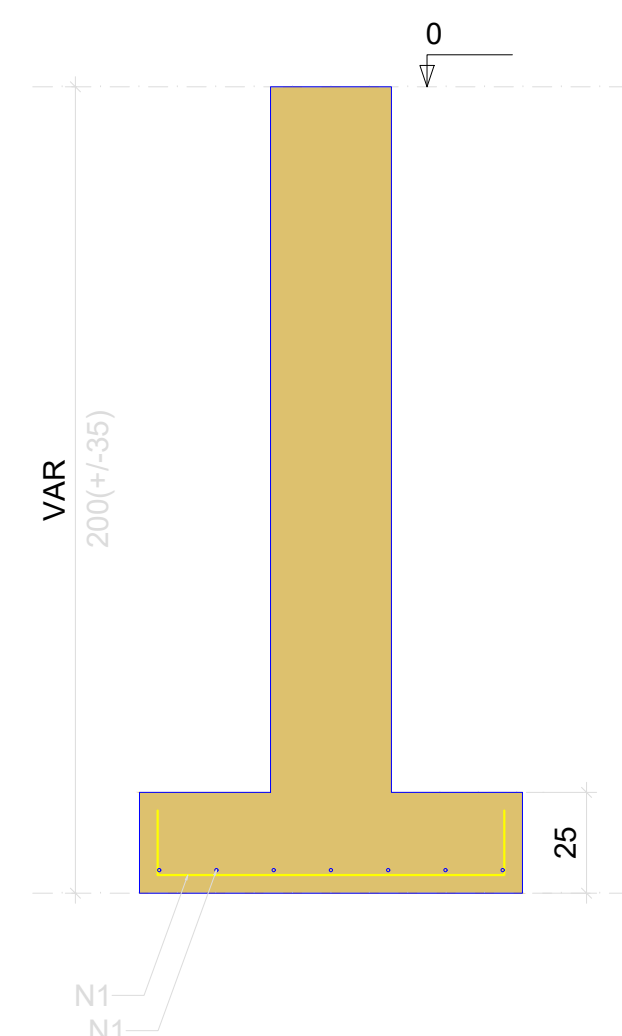
CORTE
ESC 1:25



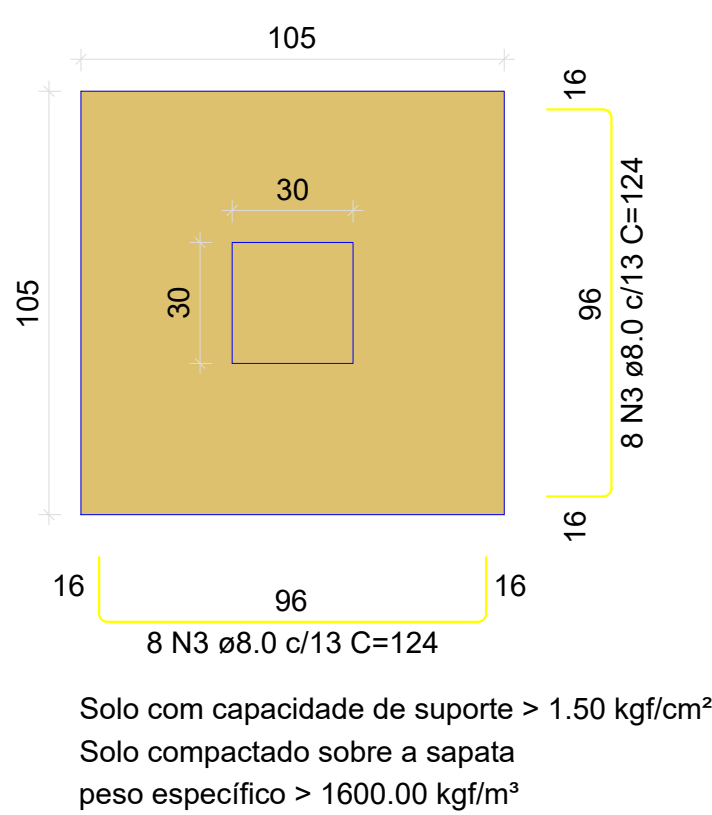
S8
PLANTA
ESC 1:25



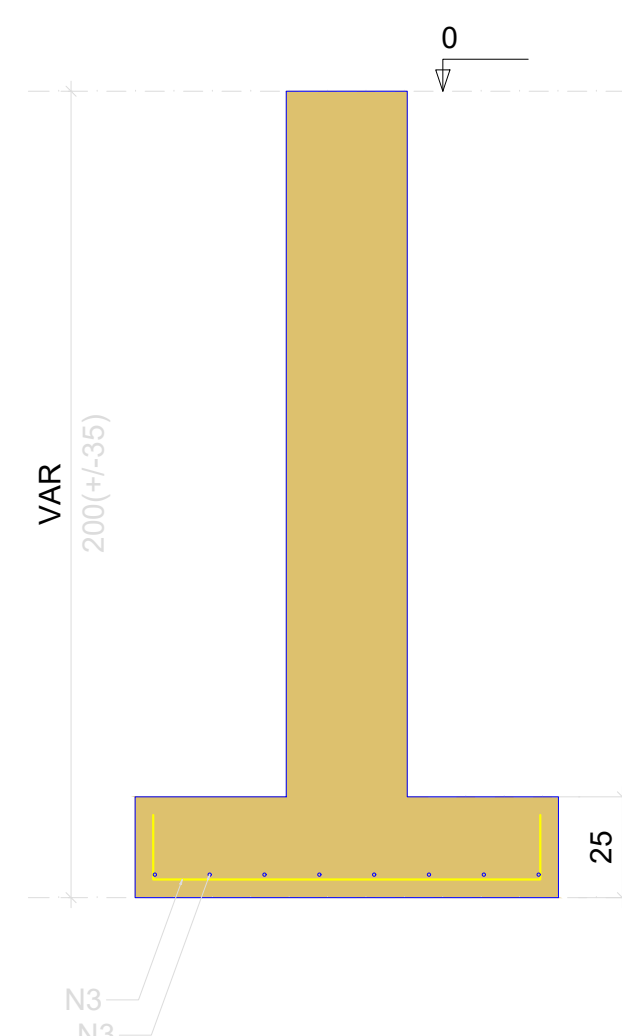
CORTE
ESC 1:25



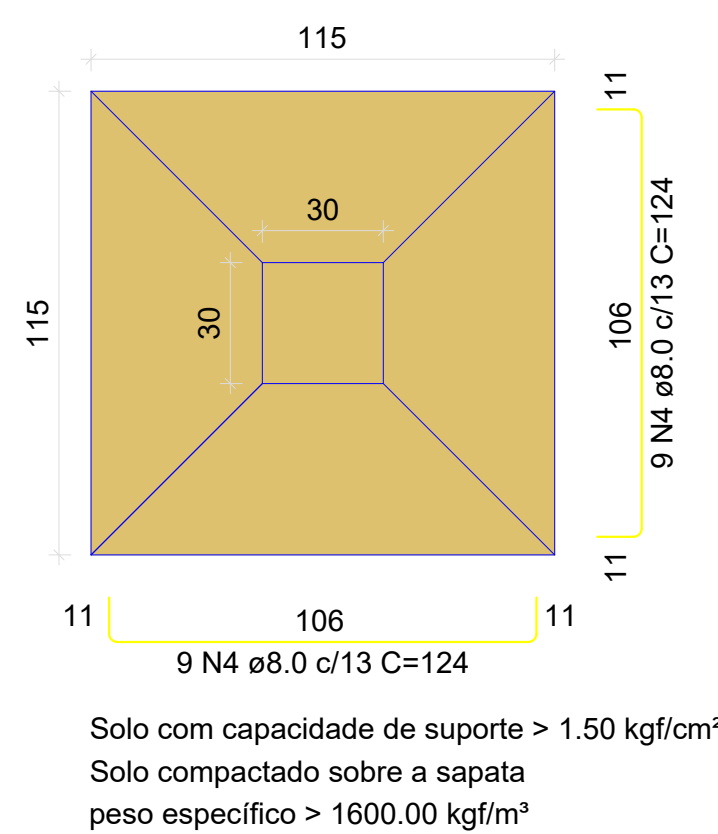
S10
PLANTA
ESC 1:25



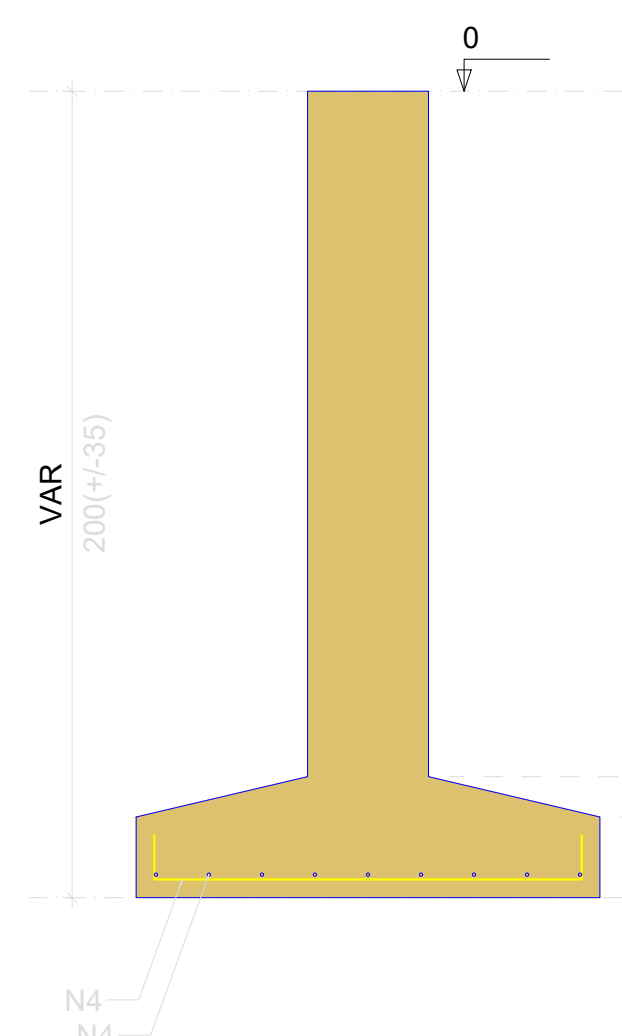
CORTE
ESC 1:25



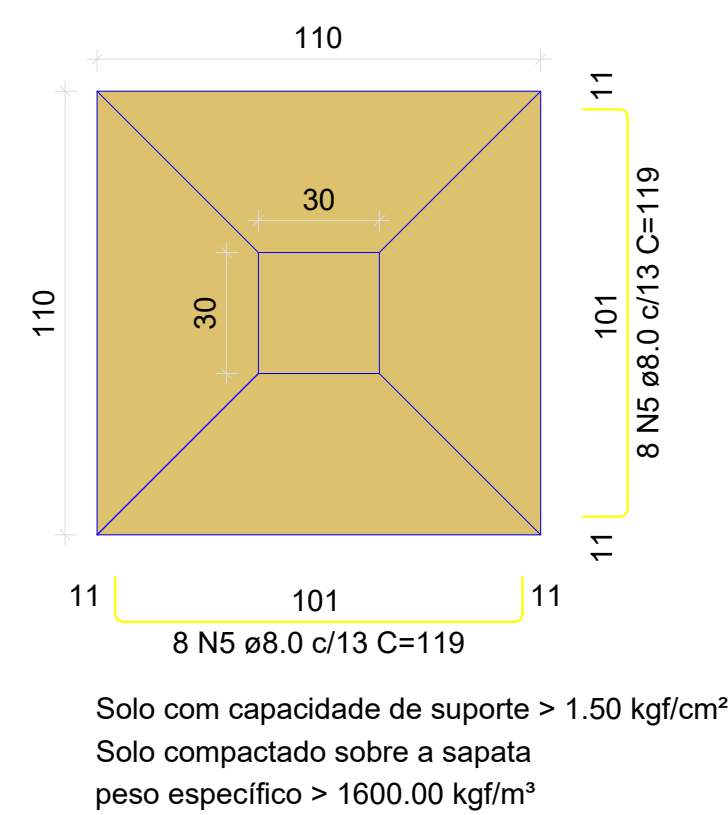
S12
PLANTA
ESC 1:25



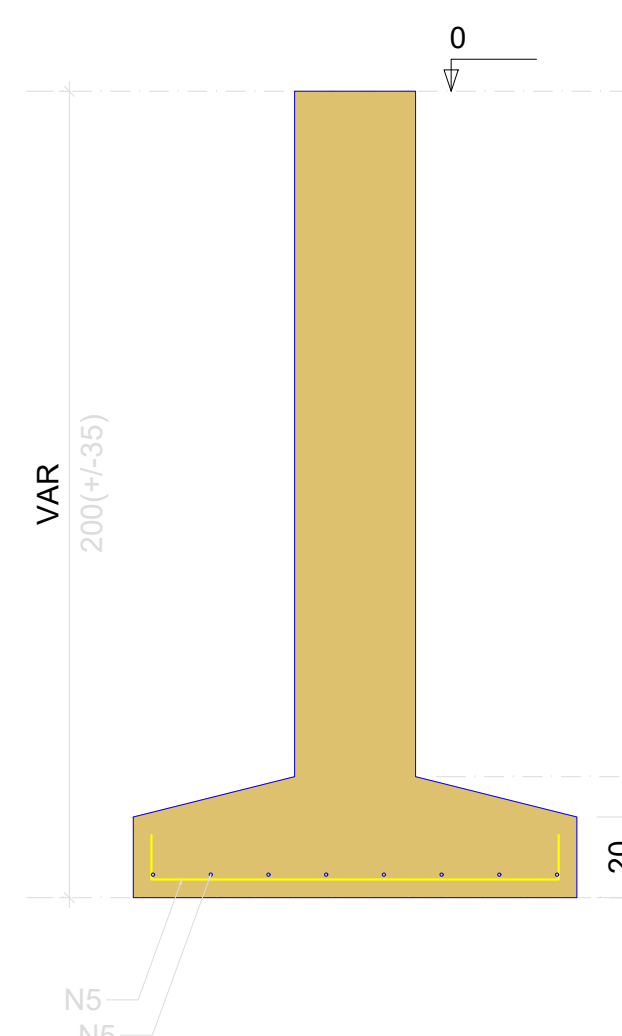
CORTE
ESC 1:25



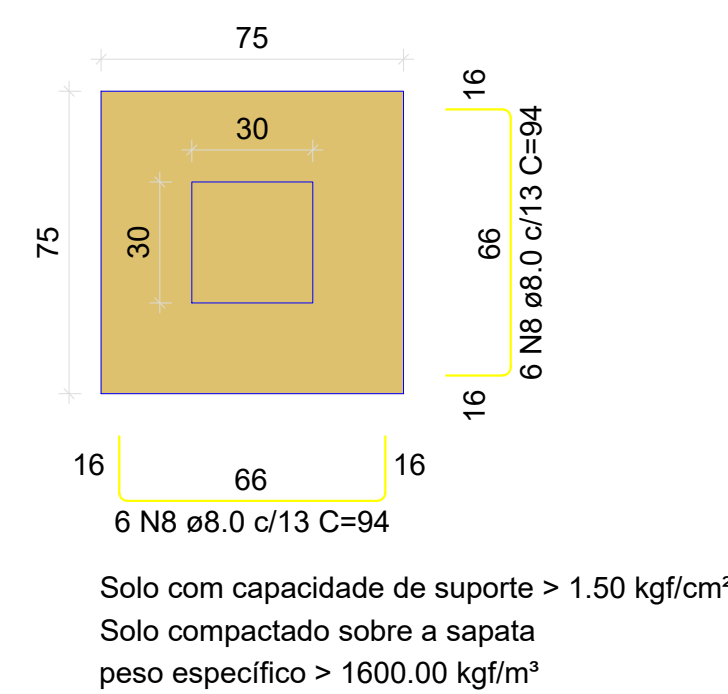
S14
PLANTA
ESC 1:25



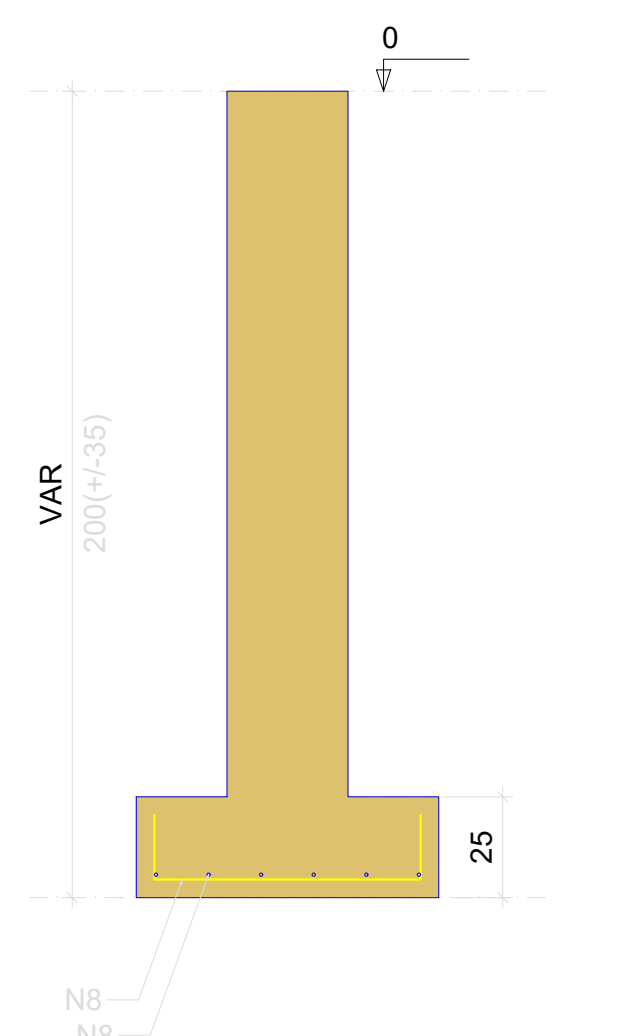
CORTE
ESC 1:25



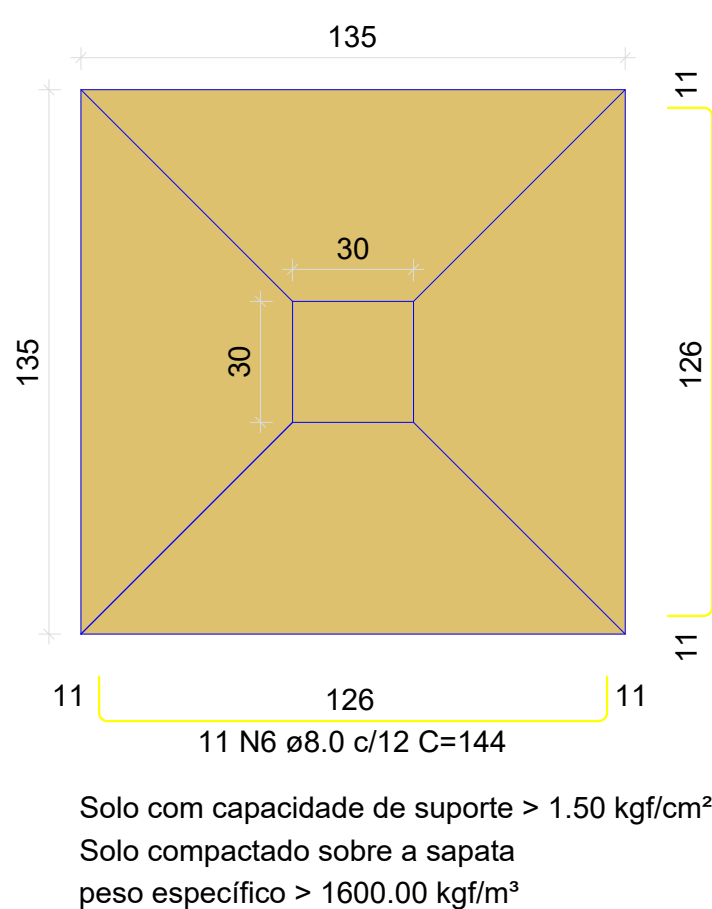
S15=S20=S21=S22=S23
PLANTA
ESC 1:25



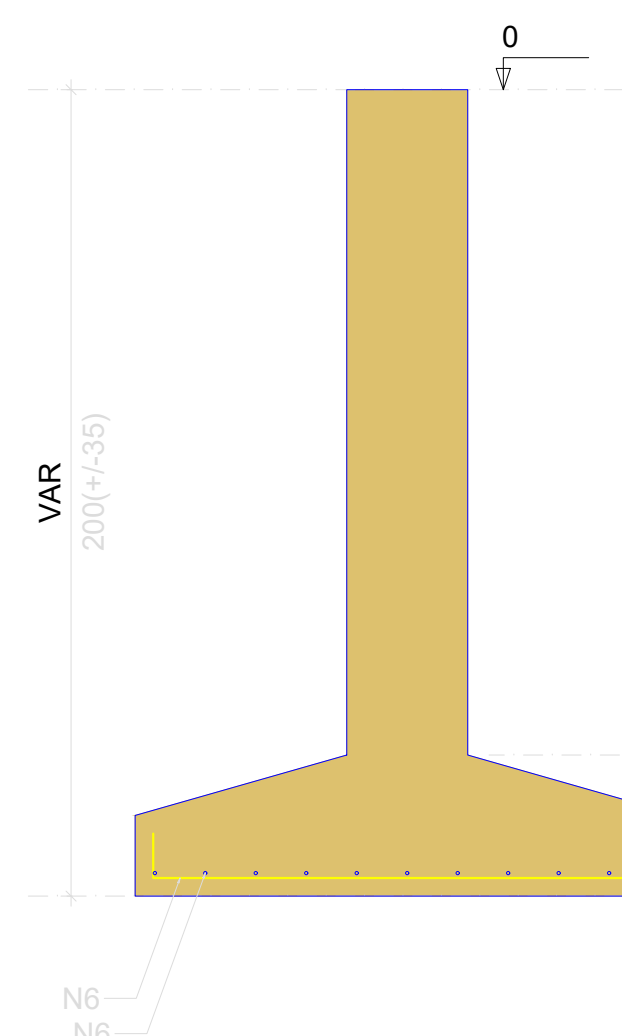
CORTE
ESC 1:25



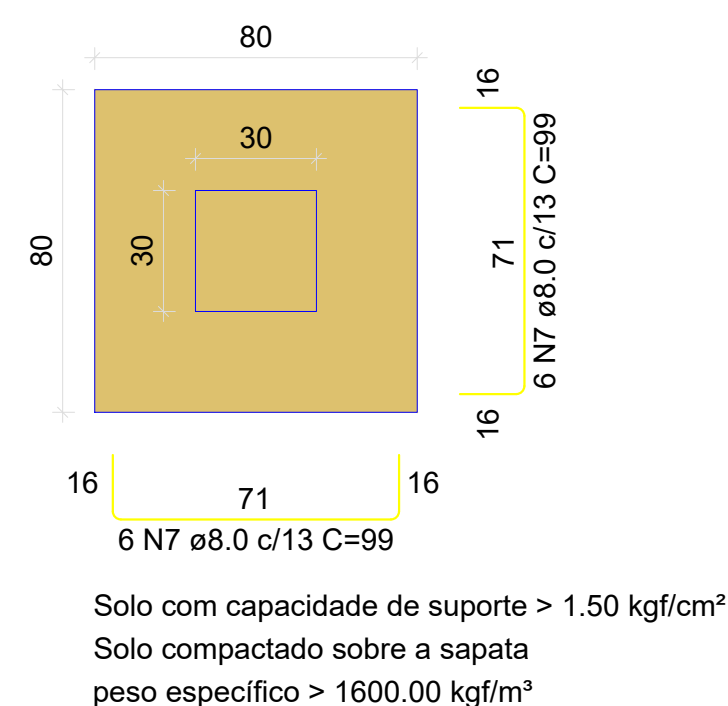
S16
PLANTA
ESC 1:25



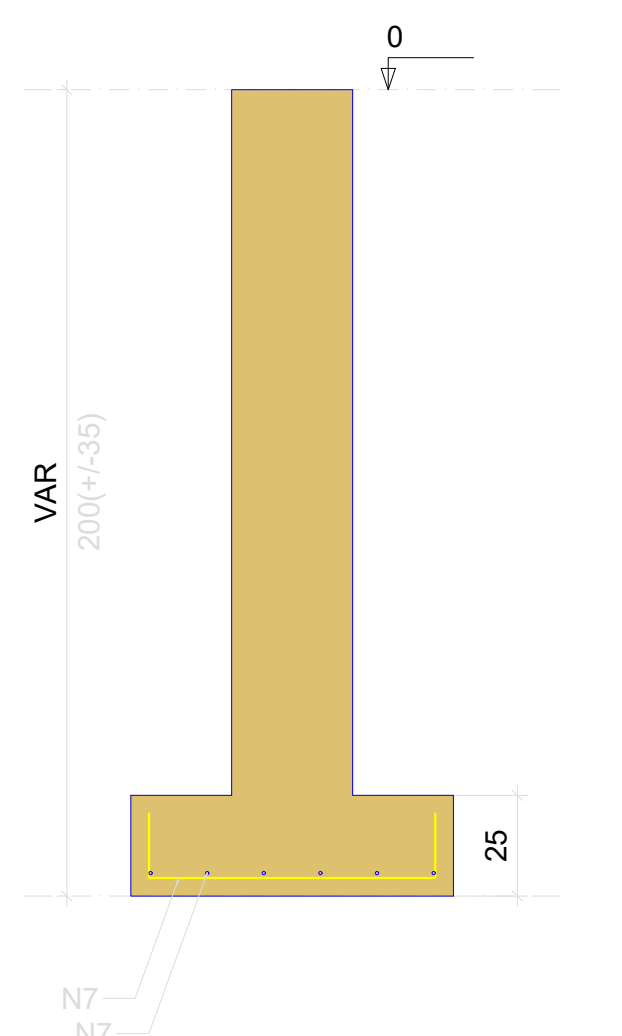
CORTE
ESC 1:25



S17=S18=S19
PLANTA
ESC 1:25



CORTE
ESC 1:25



RELAÇÃO DO AÇO					
2xS2		3xS4		2xS6	
S8		S10		S12	
3xS13		S14		S16	
3xS17		5xS21			
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	8.0	84	114	9576
	2	8.0	70	119	8330
	3	8.0	16	124	1984
	4	8.0	18	124	2232
	5	8.0	16	119	1904
	6	8.0	22	144	3168
	7	8.0	36	99	3564
	8	8.0	60	94	5640

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	364	158
PESO TOTAL (kg)			
CA50			158

Volume de concreto (C-25) = 5.16 m³
Área de forma = 20.78 m²

APROVAÇÃO

ESTRUTURAL

Título do Projeto: AMPLIAÇÃO DO CENTRO DE REMATES
Proprietário: PREFEITURA MUNICIPAL DE SÃO JOSÉ DO CERRITO
Endereço da Obra:BOA PARADA - INTERIOR

Assinatura: PREFEITO - JOSÉ DIRCEU DA SILVA	Descrição Prancha: detalhamento fundação
EngºCivil: Nilson do Prado Rodrigues - CREA-SC 172357-5	
Autor do Projeto:	

OBRA: AMPLIAÇÃO CENTRO DE REMATES BOA PARADA - INTERIOR Município: São José do Cerrito - Estado: Santa Catarina	ESCALA: INDICADA DATA EMISSÃO: INDICADA DESENHISTA: NILSON	ESTRUTURAL PRANCHA: 02/C
OBSERVAÇÕES: Área total: A= 225,96m²		