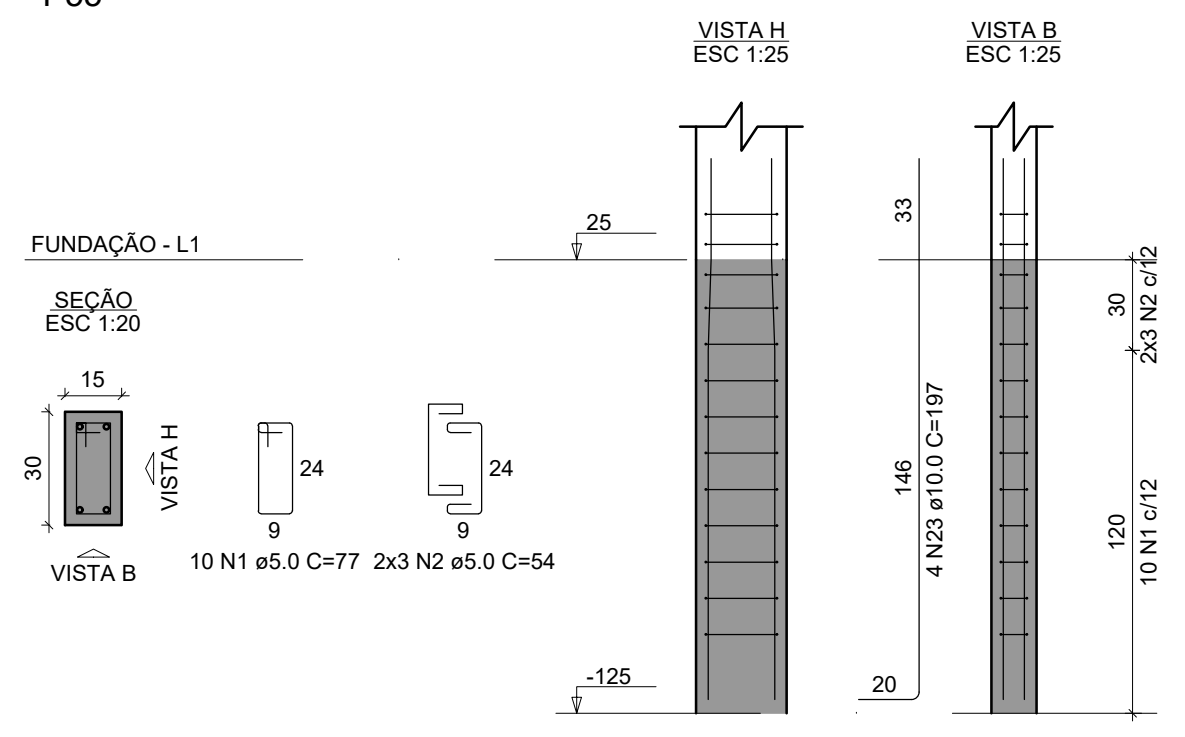
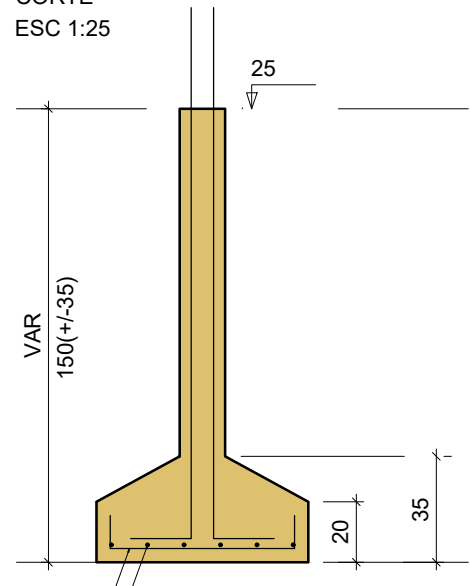
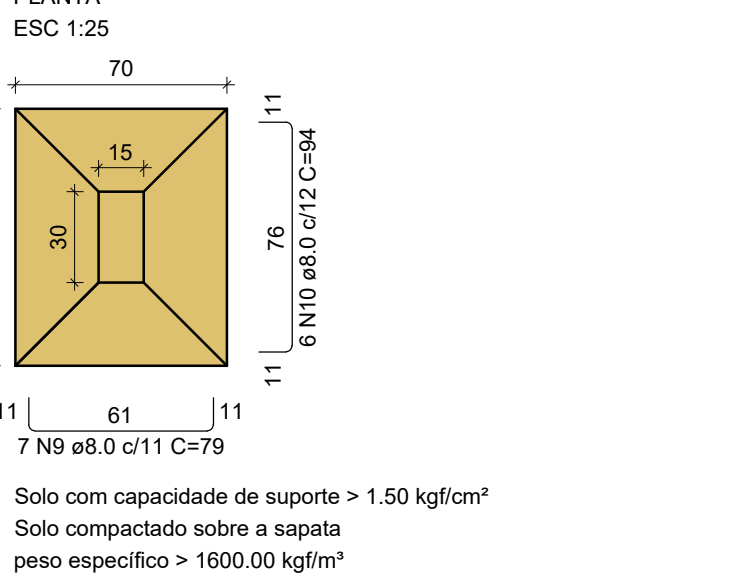


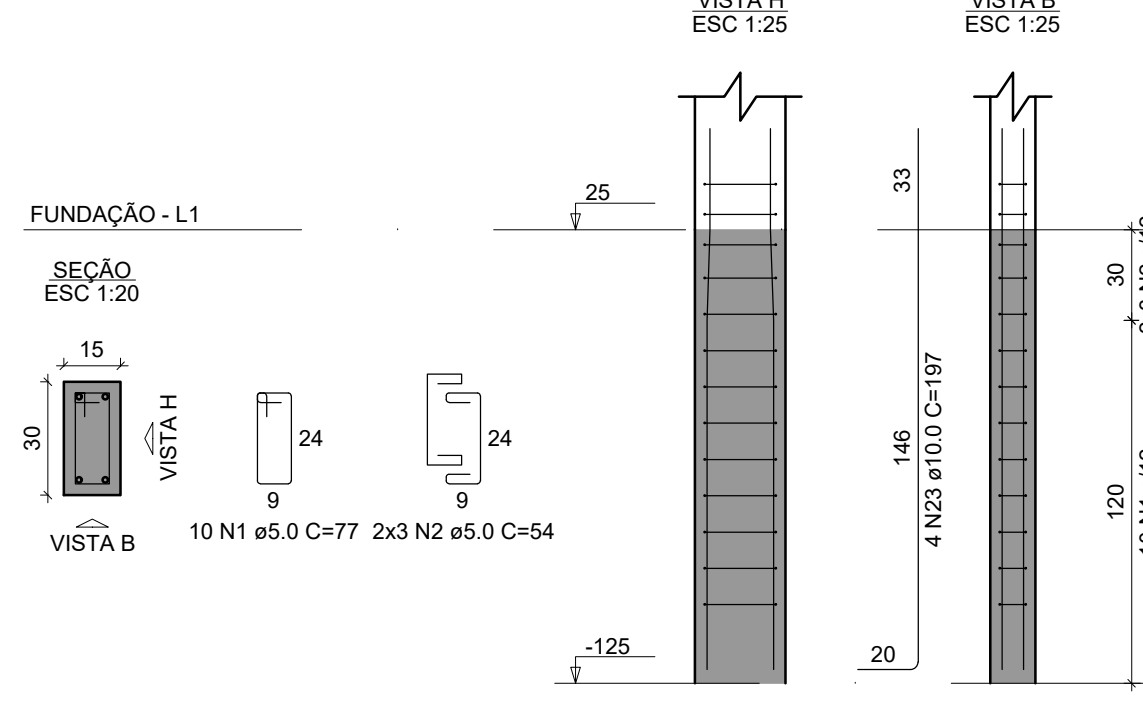
P1=P6=P7=P14=P19=P32=P48=P49=P52=
=P55



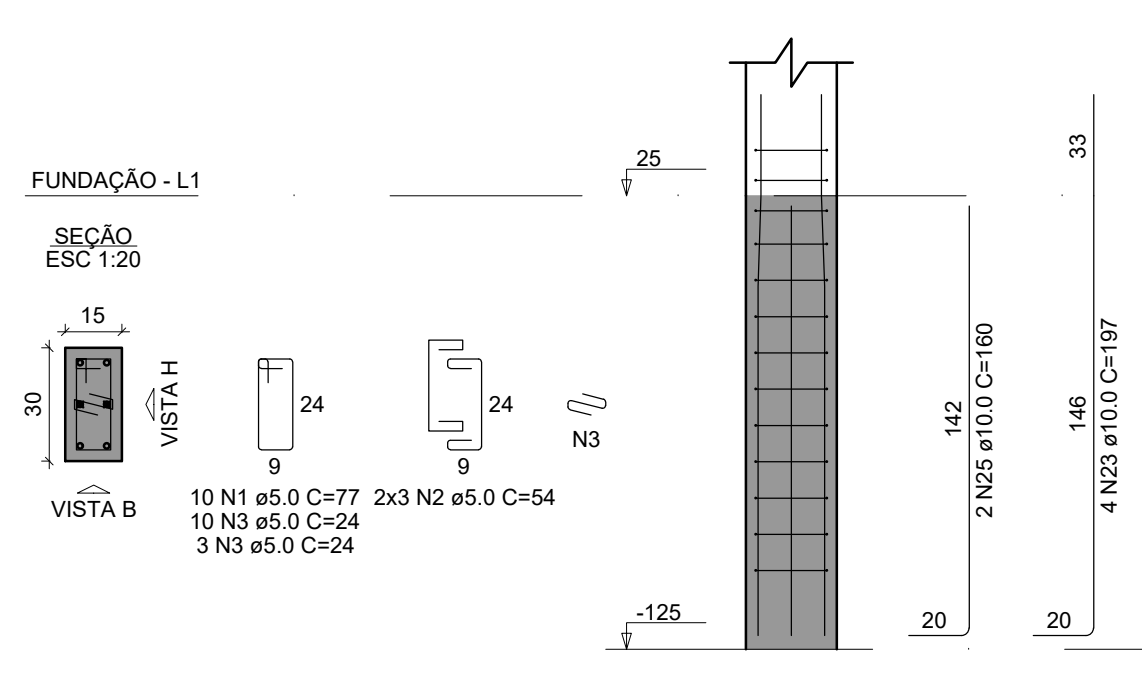
S1=S6=S7=S14=S19=S32=S48=S49=S52=S55



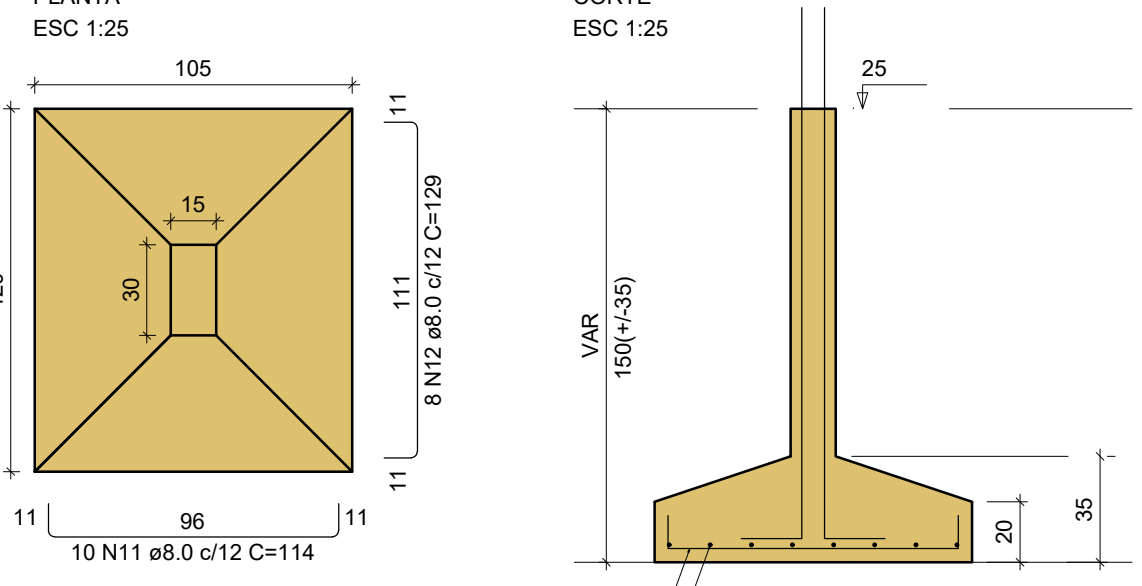
P2=P3=P37



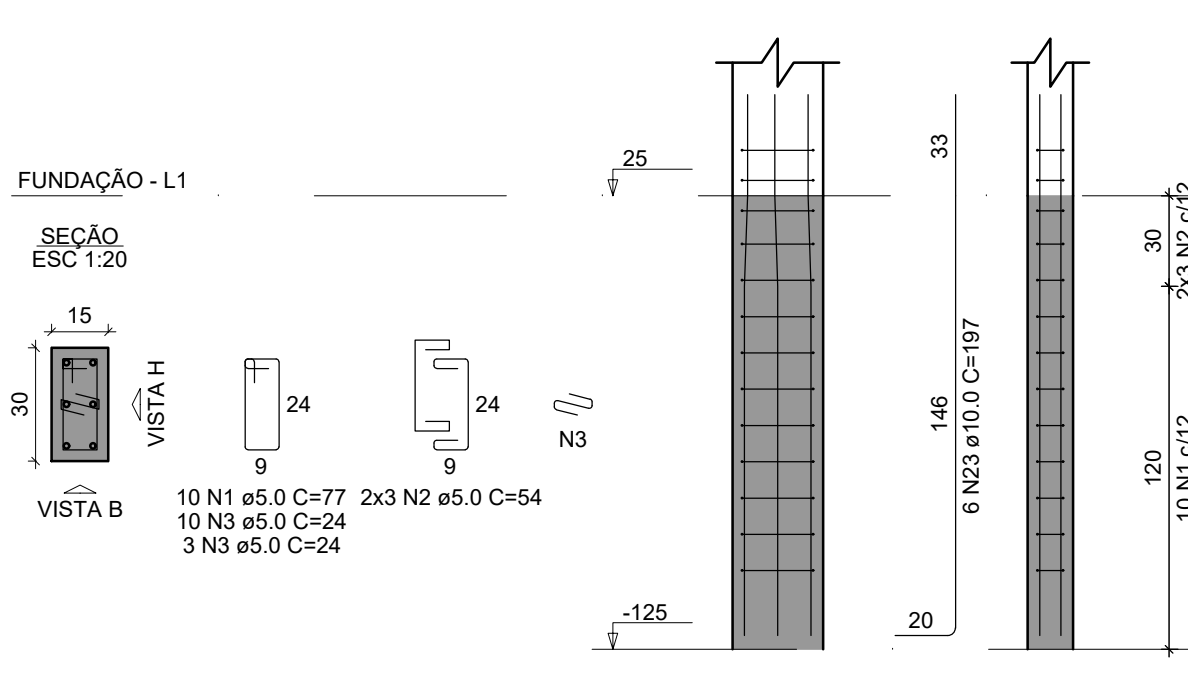
P40



S2=S3=S37-S40

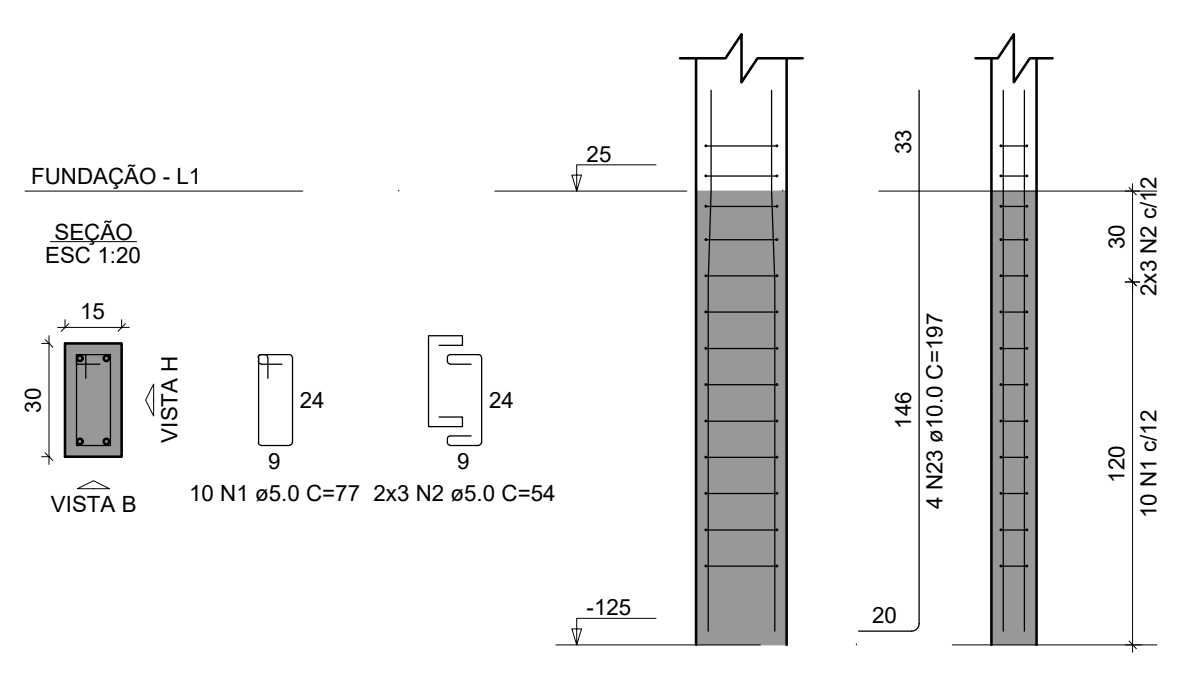


P4

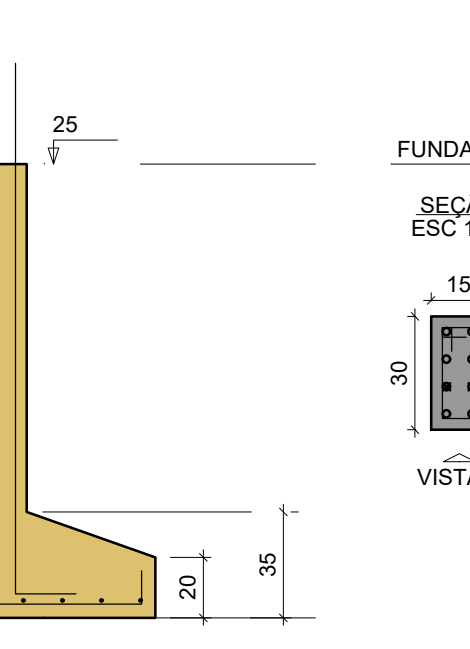
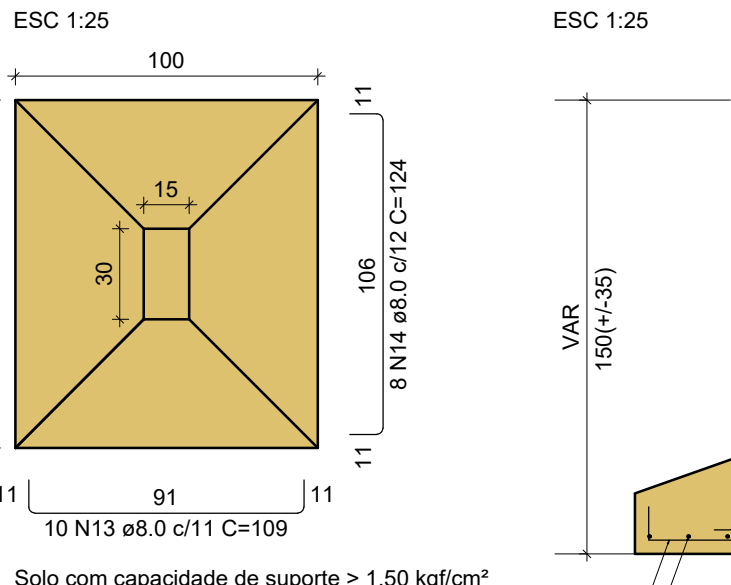


RELAÇÃO DO AÇO				
ACO	N	DIAM (mm)	QUANT	C-TOTAL (cm)
CA60	1	5,0	436	33572
	2	5,0	254	64
	3	5,0	65	24
	4	5,0	32	107
	5	5,0	16	84
CA50	6	5,0	13	26
	7	5,0	10	81
	8	5,0	6	346
	9	8,0	70	5030
	10	8,0	32	194
	11	8,0	52	114
	12	8,0	105	84
	13	8,0	65	109
	14	8,0	23	119
	15	8,0	23	119
CA50	16	8,0	78	154
	17	8,0	28	144
	18	8,0	78	154
	19	8,0	37	139
	20	8,0	80	164
	21	8,0	120	89
	22	10,0	170	197
	23	10,0	10	160
	24	12,5	2	169
	27	12,5	30	205
C-TOTAL				6150

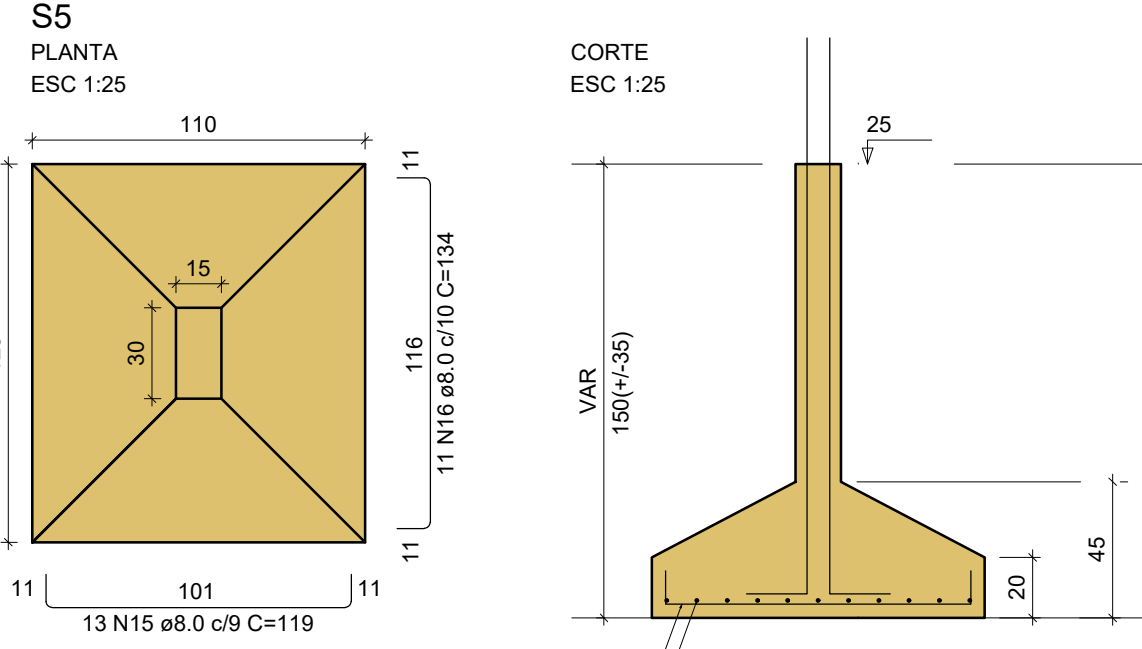
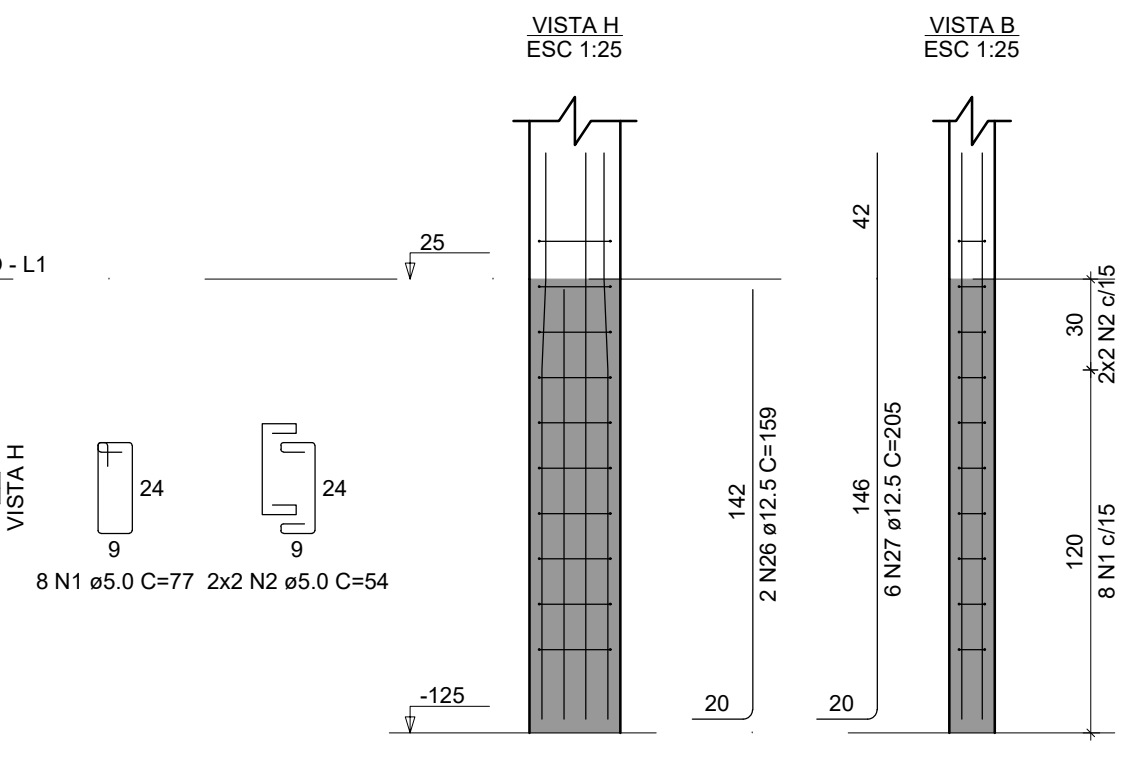
P31



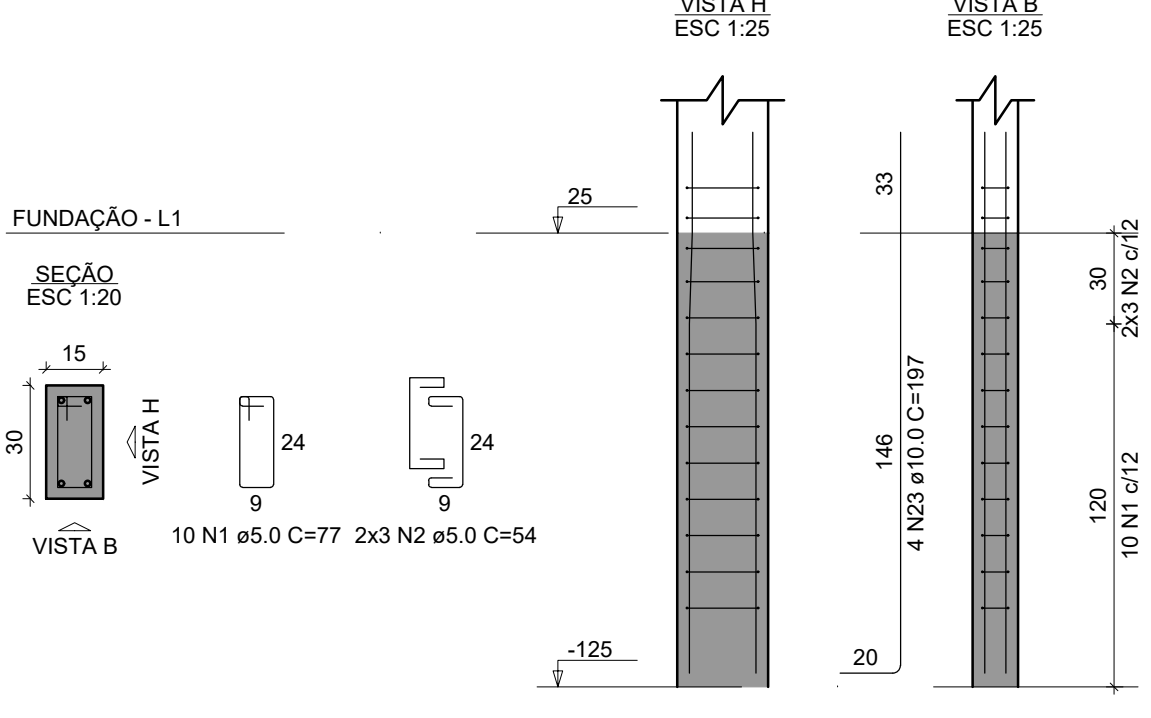
S4=S31



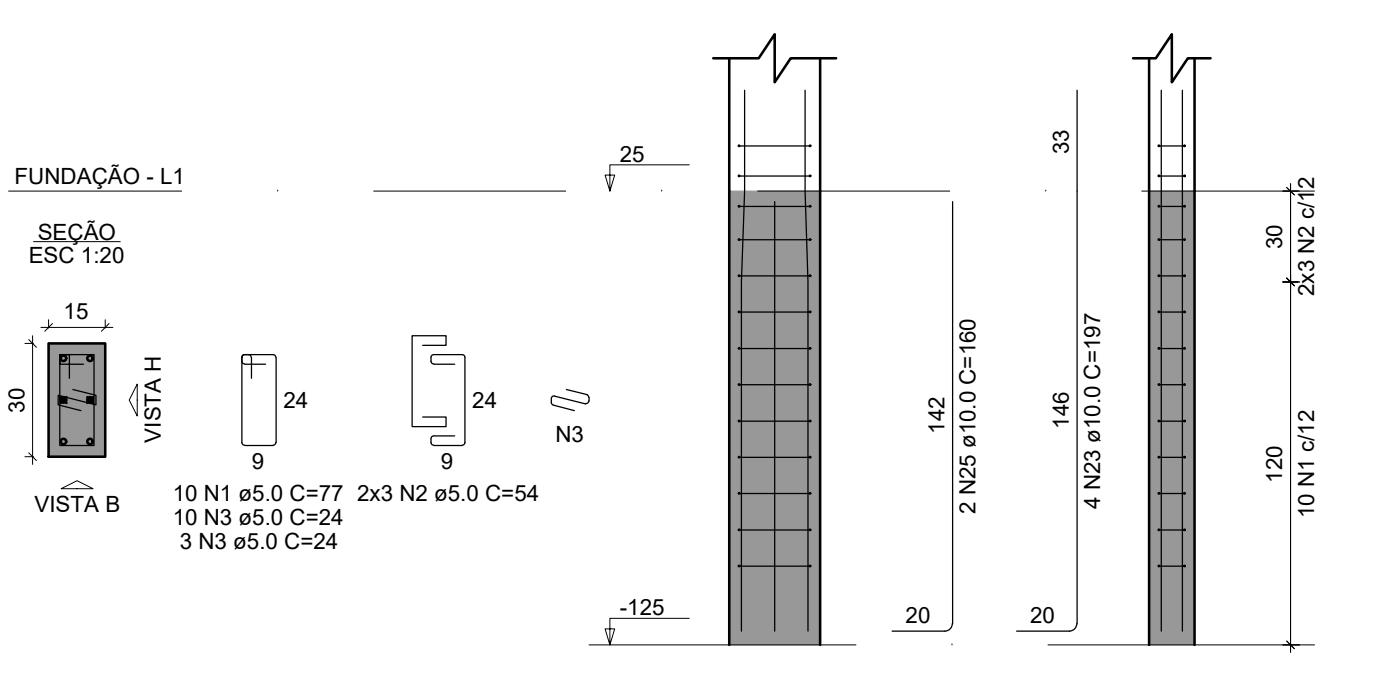
P5



P8=P20=P24=P34=P36=P38=P43=P44=P45=
=P50=P51=P54



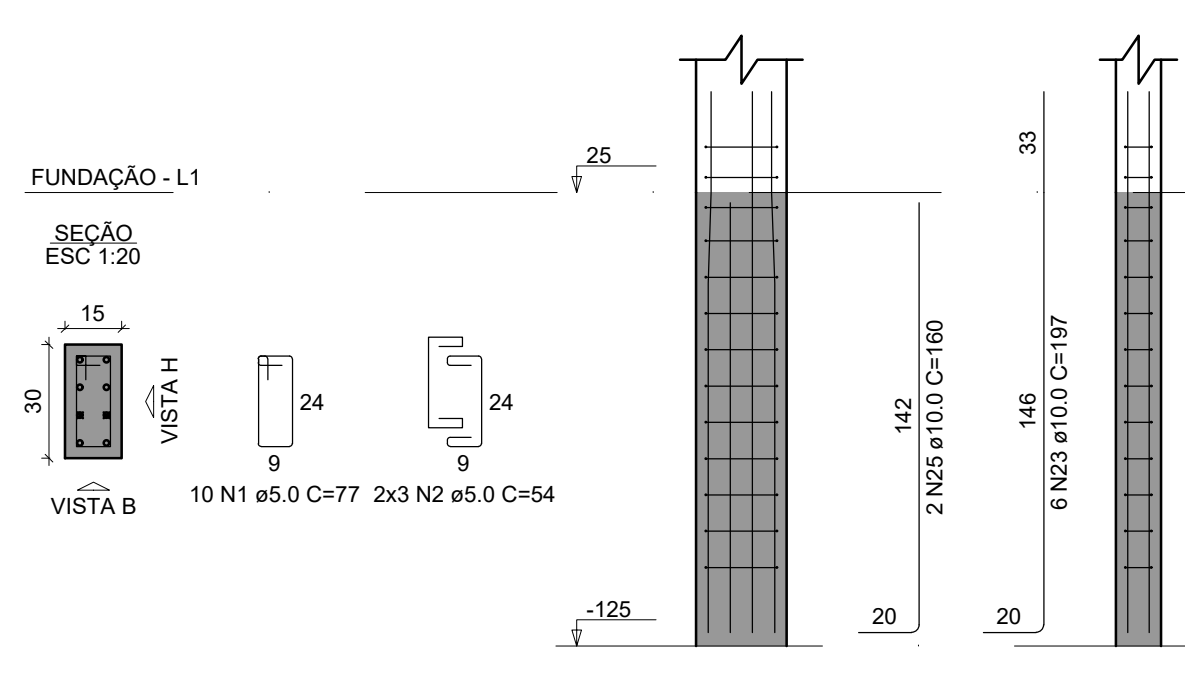
P29=P41



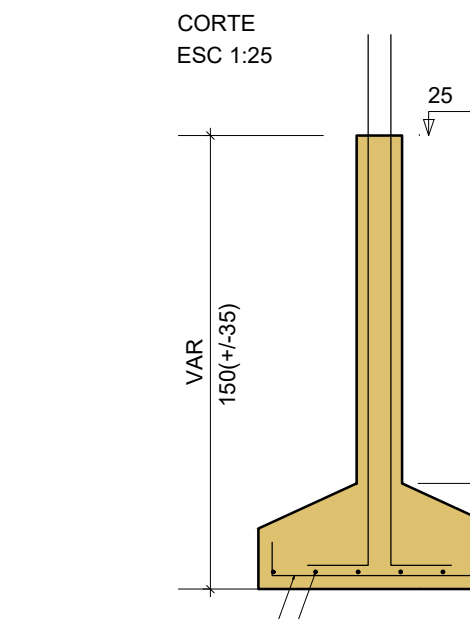
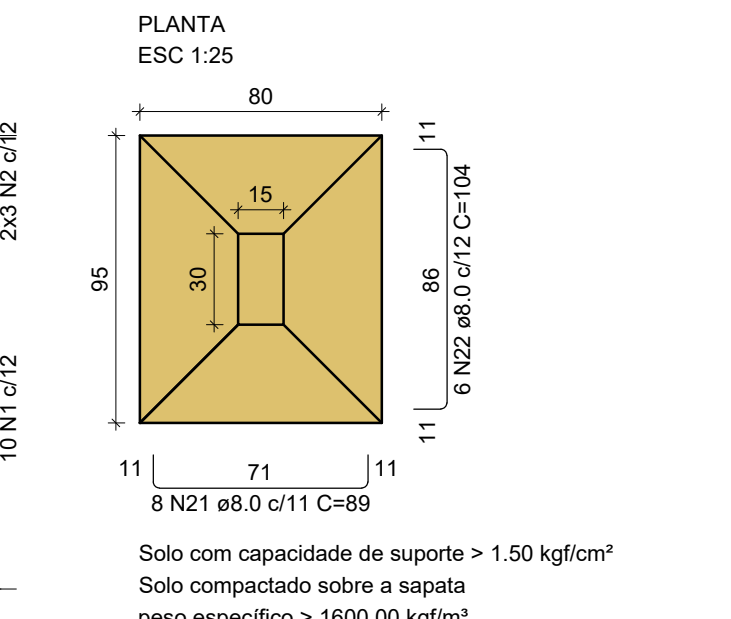
RESUMO DO AÇO			
ACO	DIAM (mm)	C-TOTAL (m)	PESO ± 0% (kg)
CA50	5,0	596,9	253,9
CA60	10,0	370,7	228,5
CA60	5,0	551,1	84,9
PESO TOTAL			
CA50		644,7	
CA60		84,9	

Volume de concreto (C-30) = 2,89 m³
Volume de concreto (C-25) = 13,10 m³
Área de forma = 88,41 m²

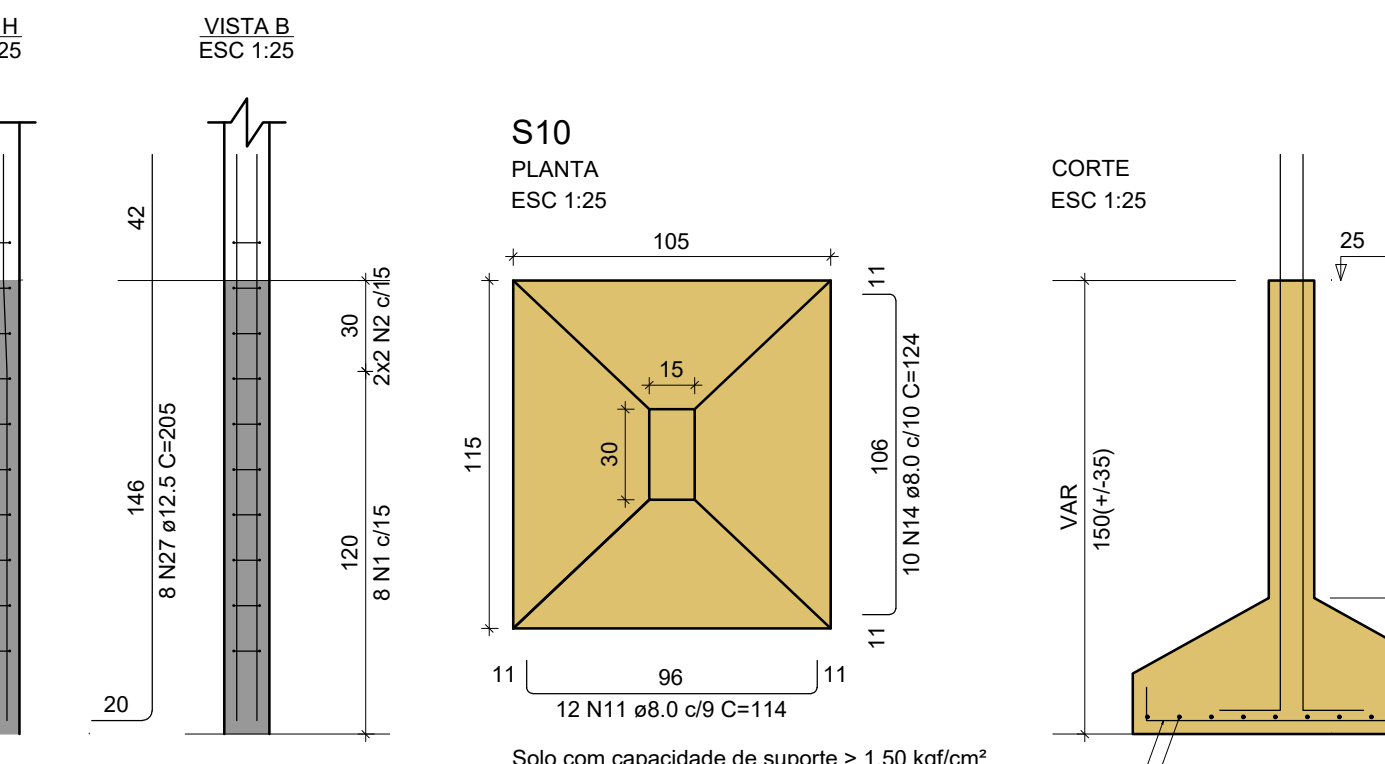
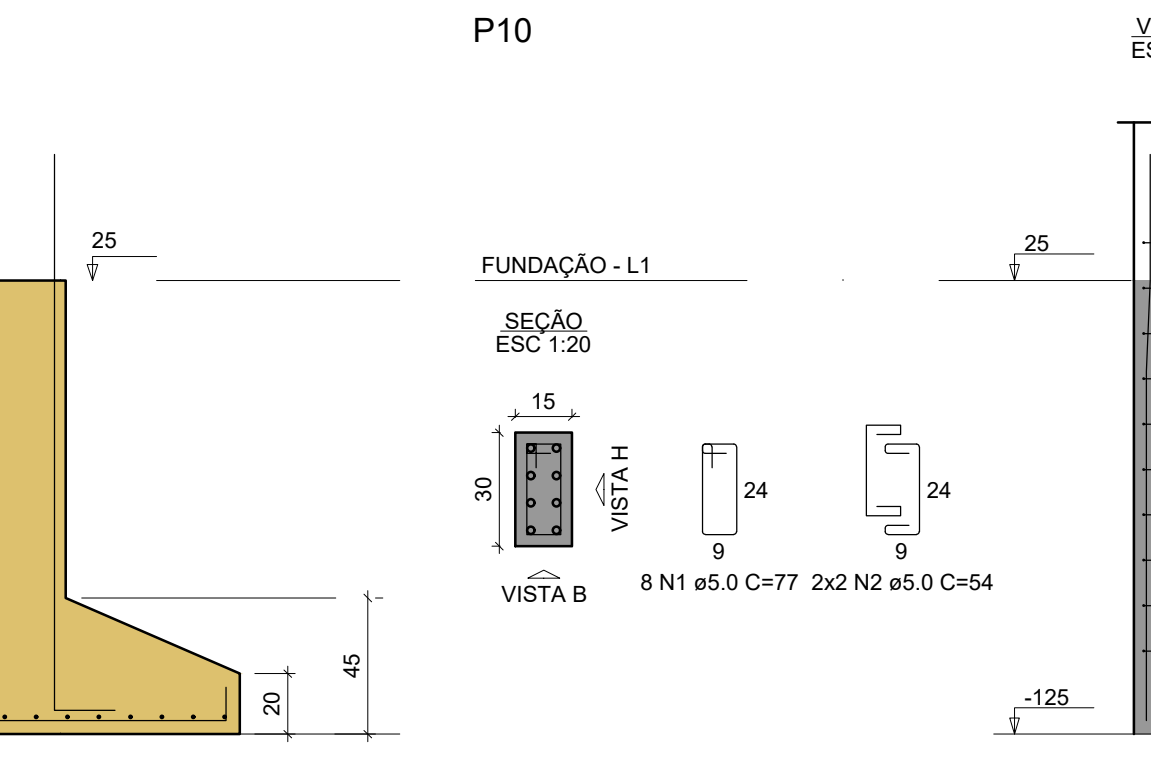
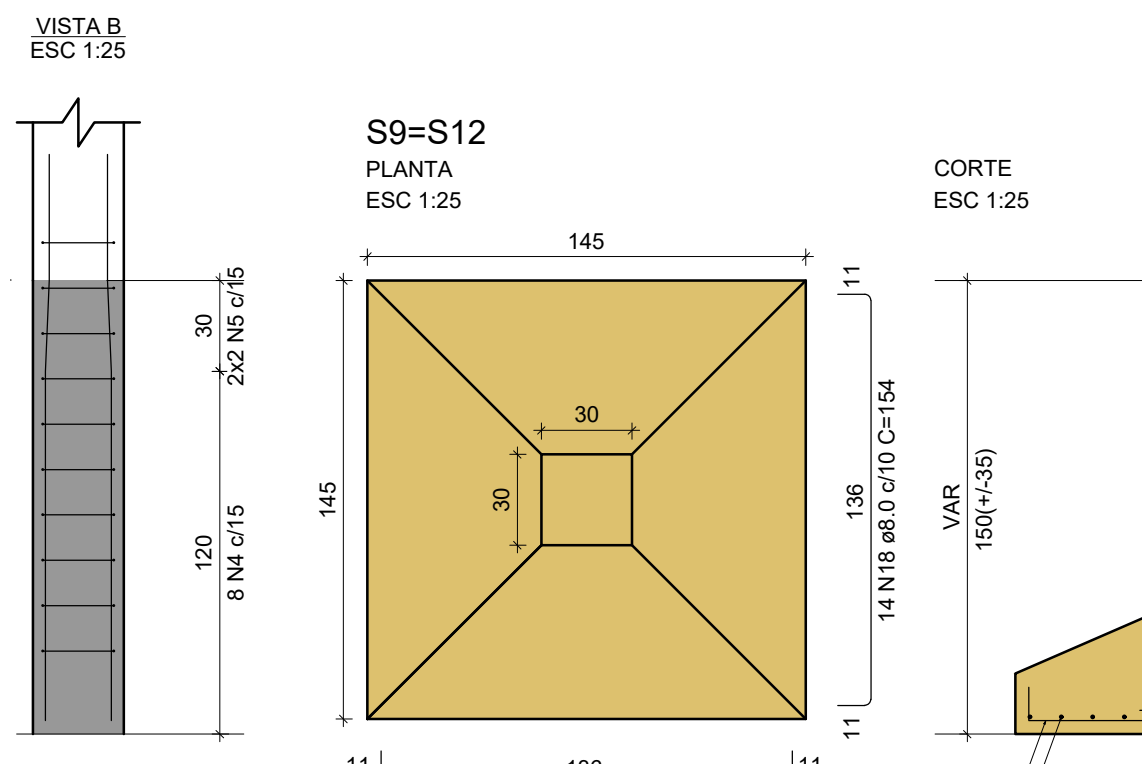
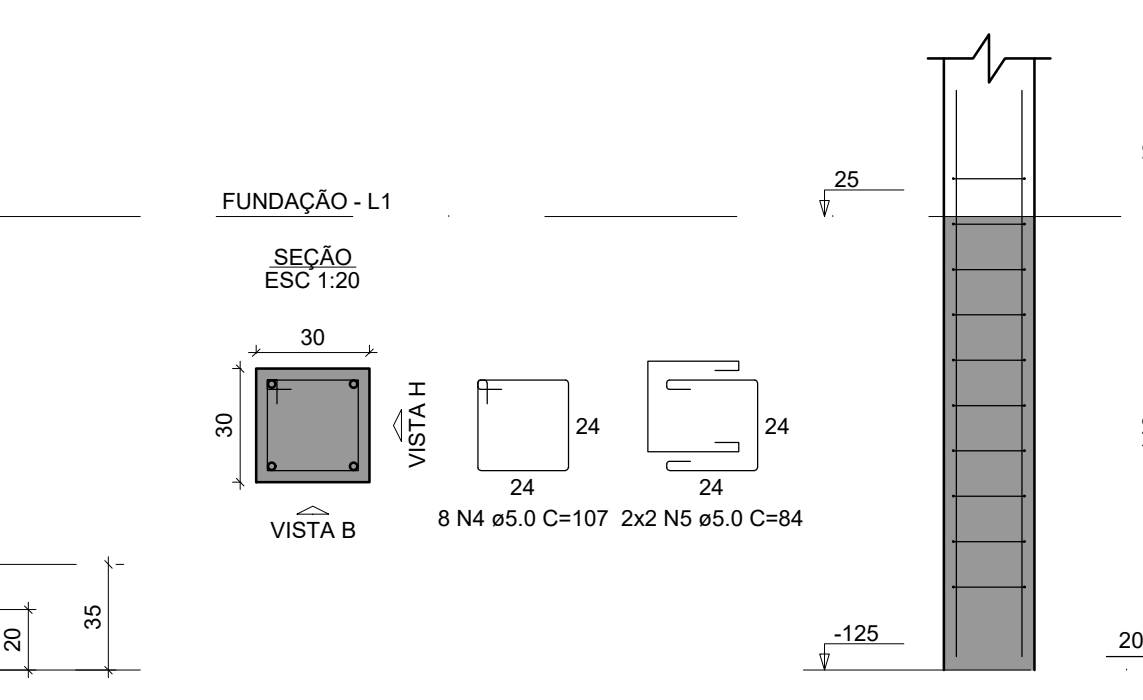
P53



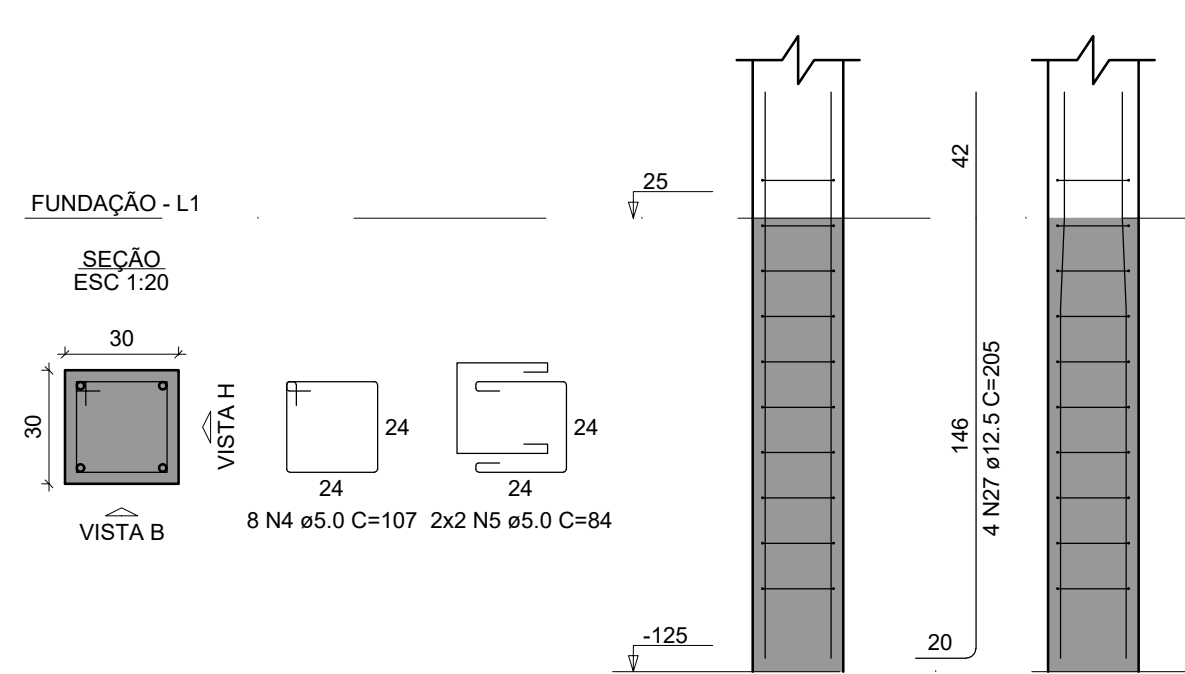
S8=S20=S24=S29=S34=S36=S38=S41=S43=S44
=S45=S50=S51=S53=S54



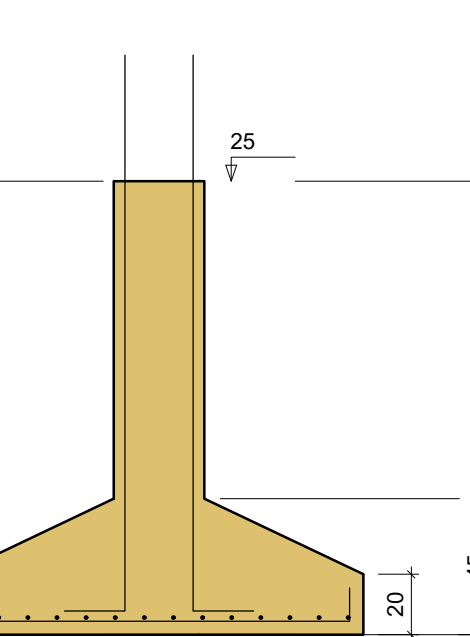
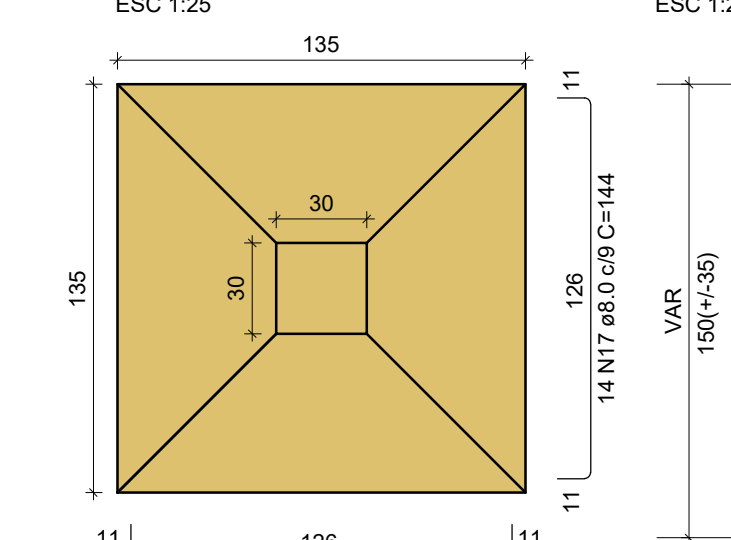
P9=P12



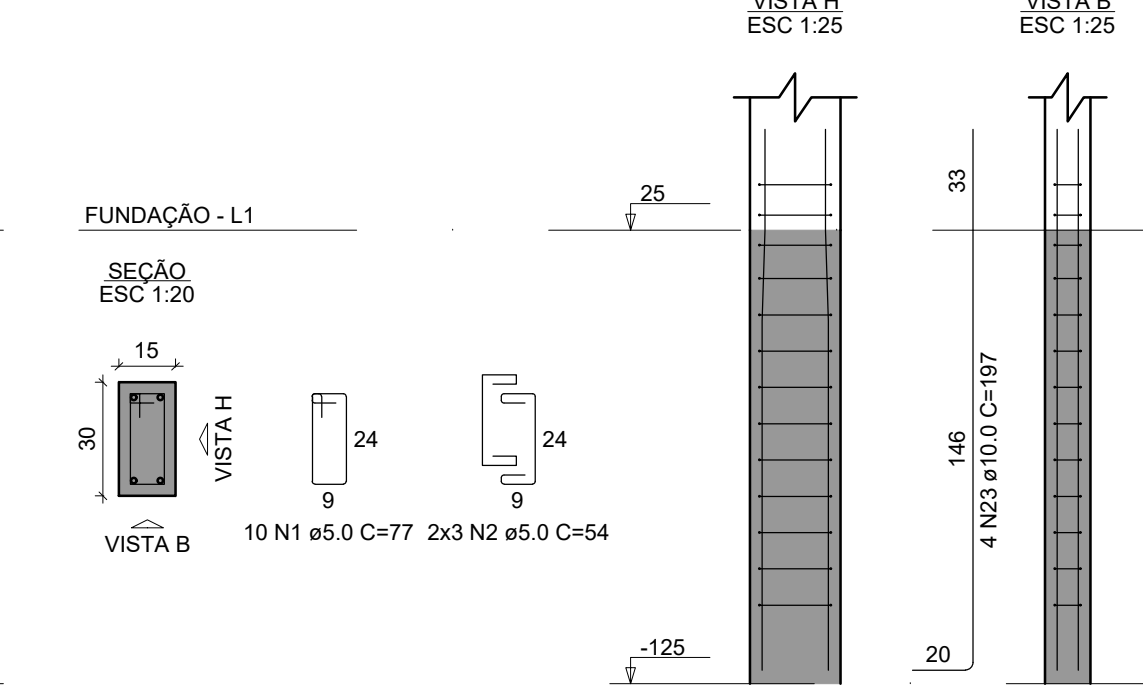
P11



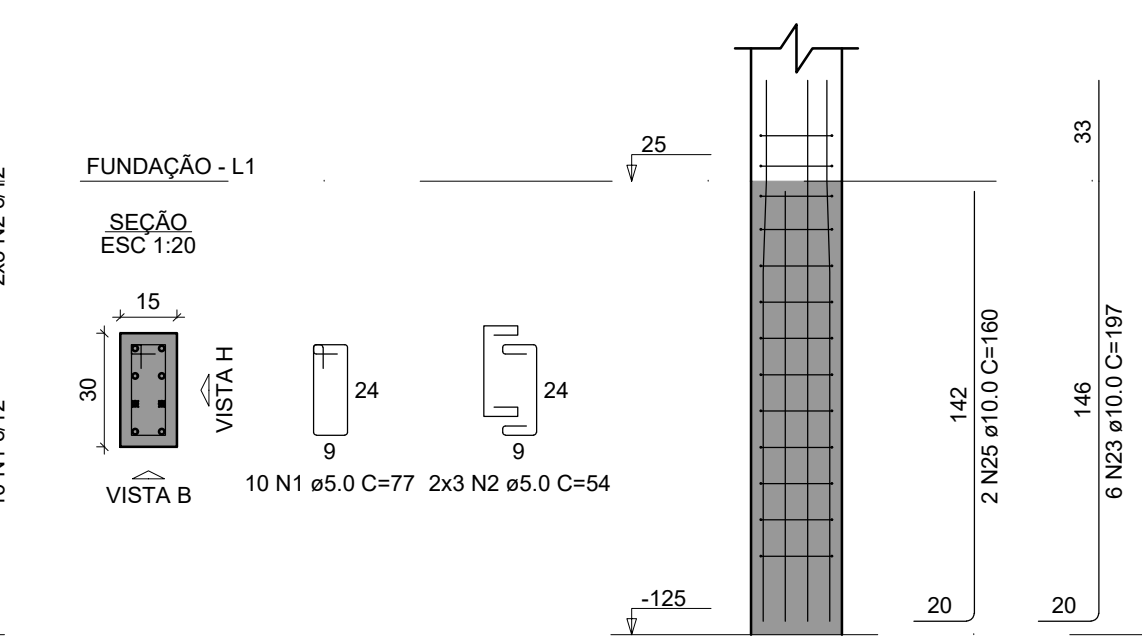
S11



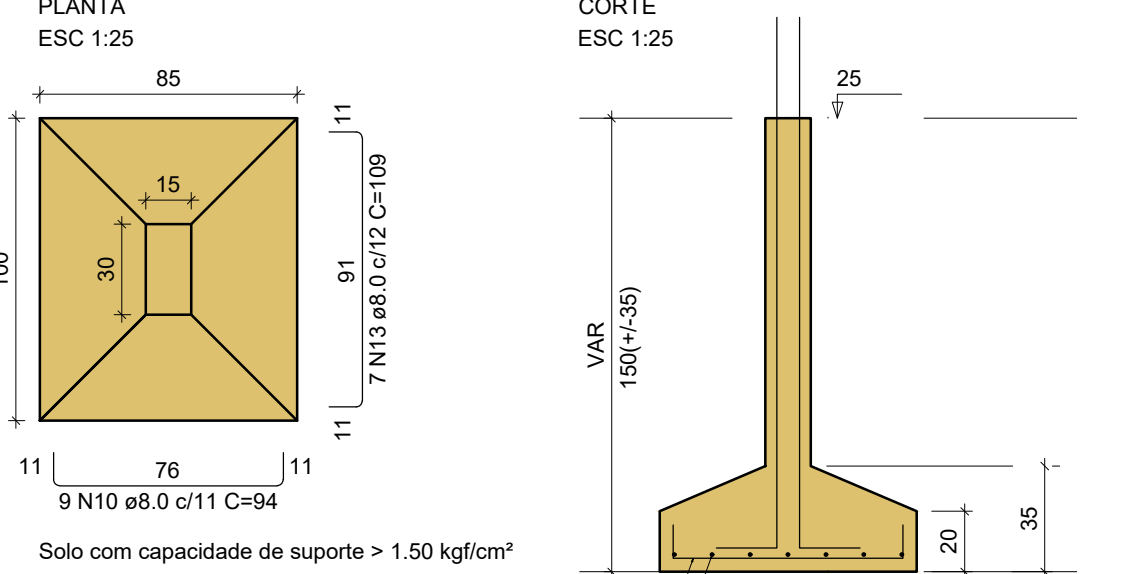
P13=P18=P30=P47



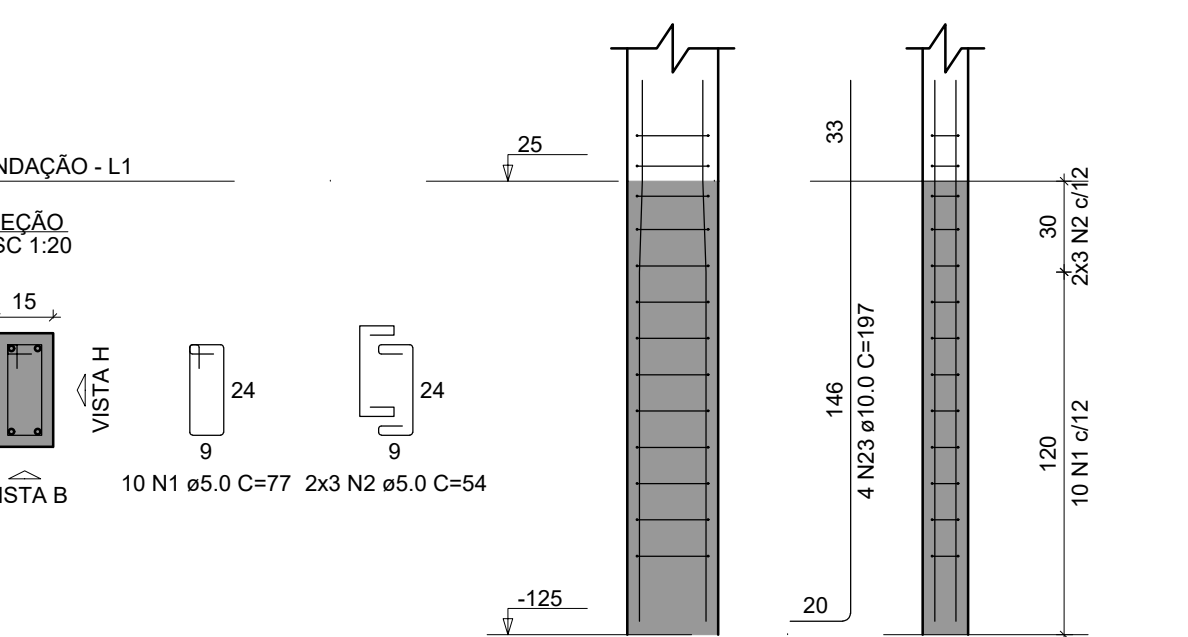
P46



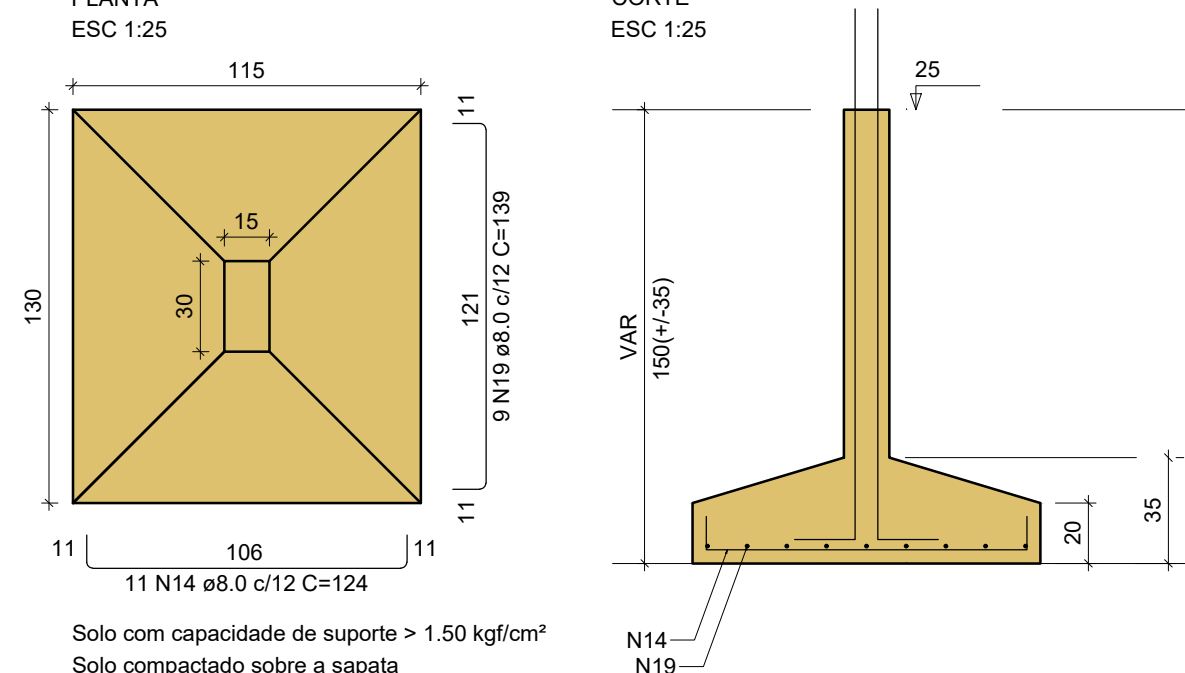
S13=S18=S30=S46=S47



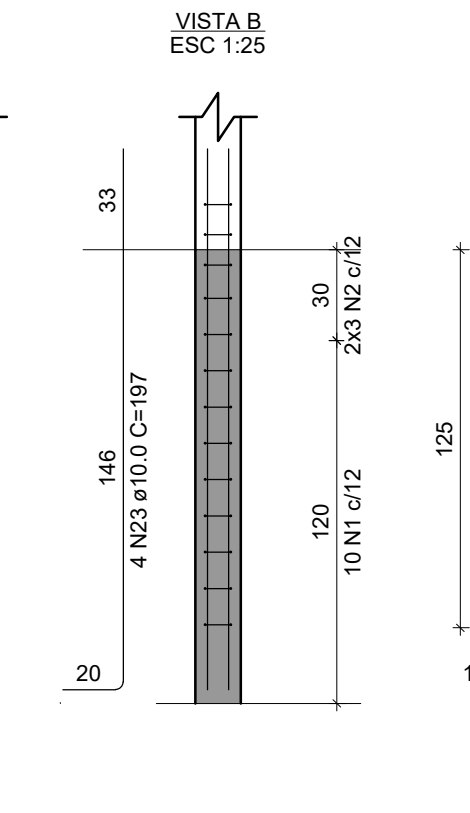
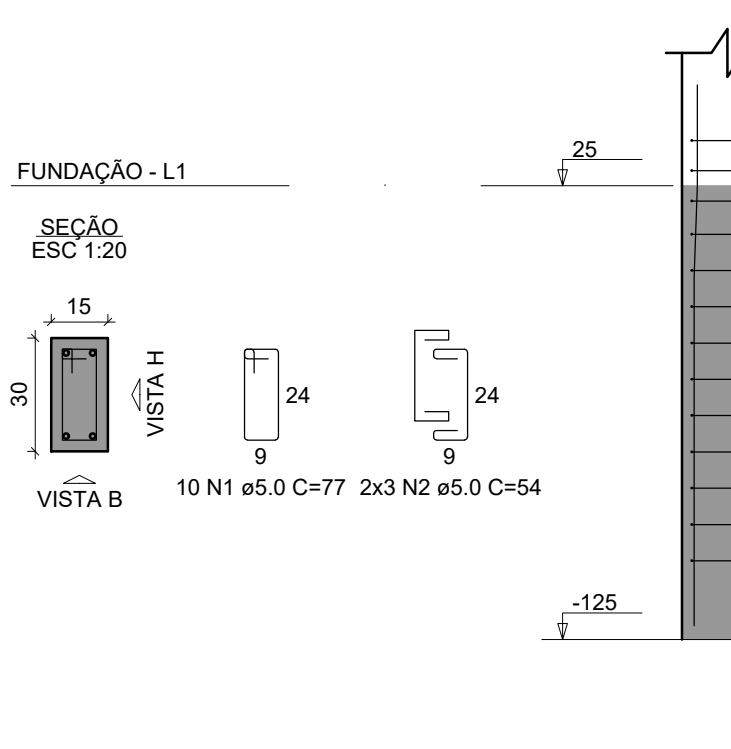
P15



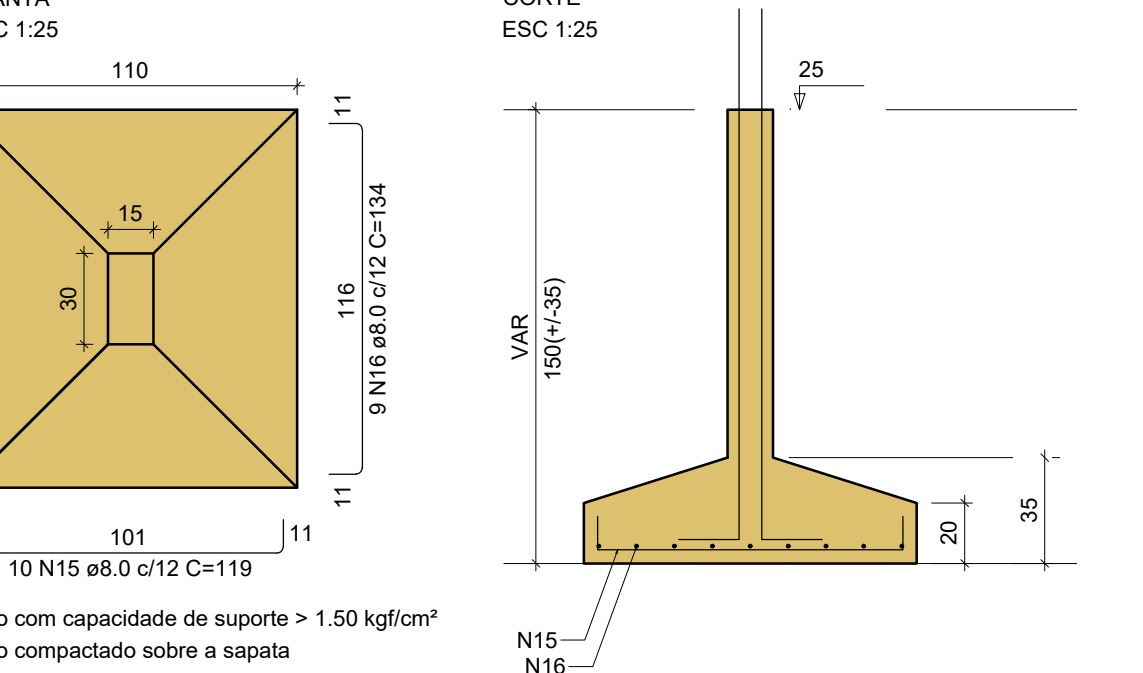
S15



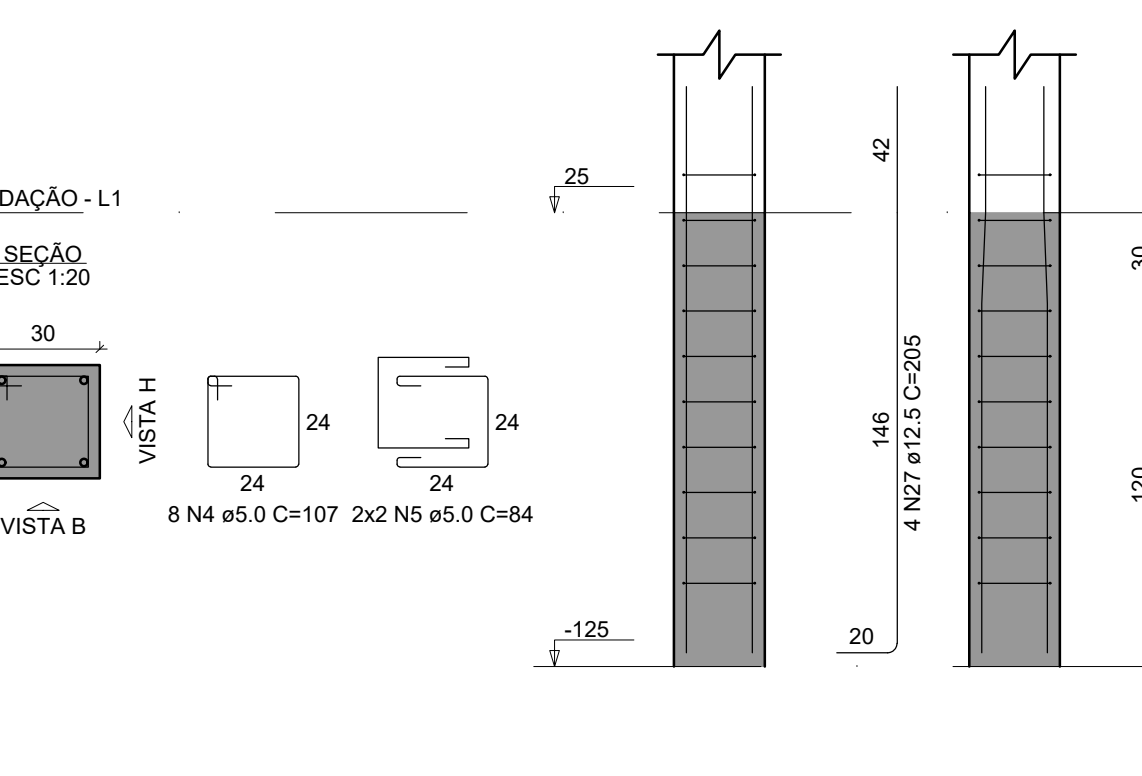
P16



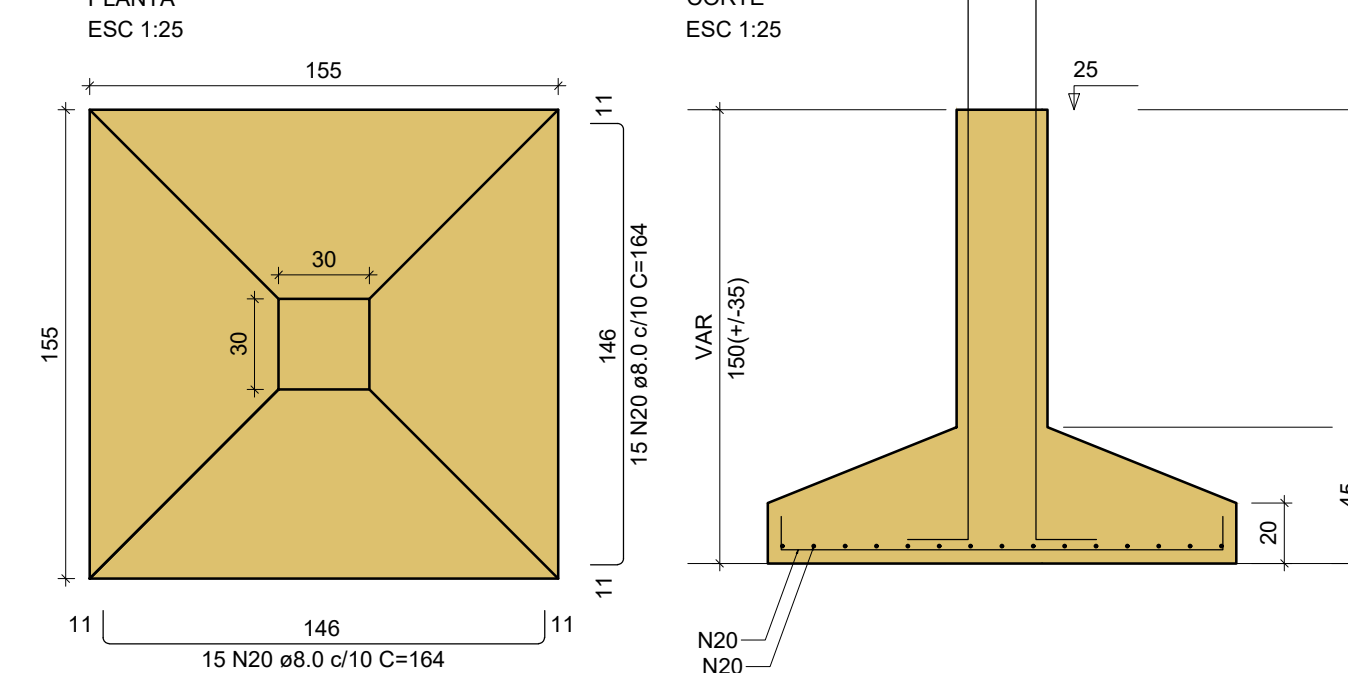
S16



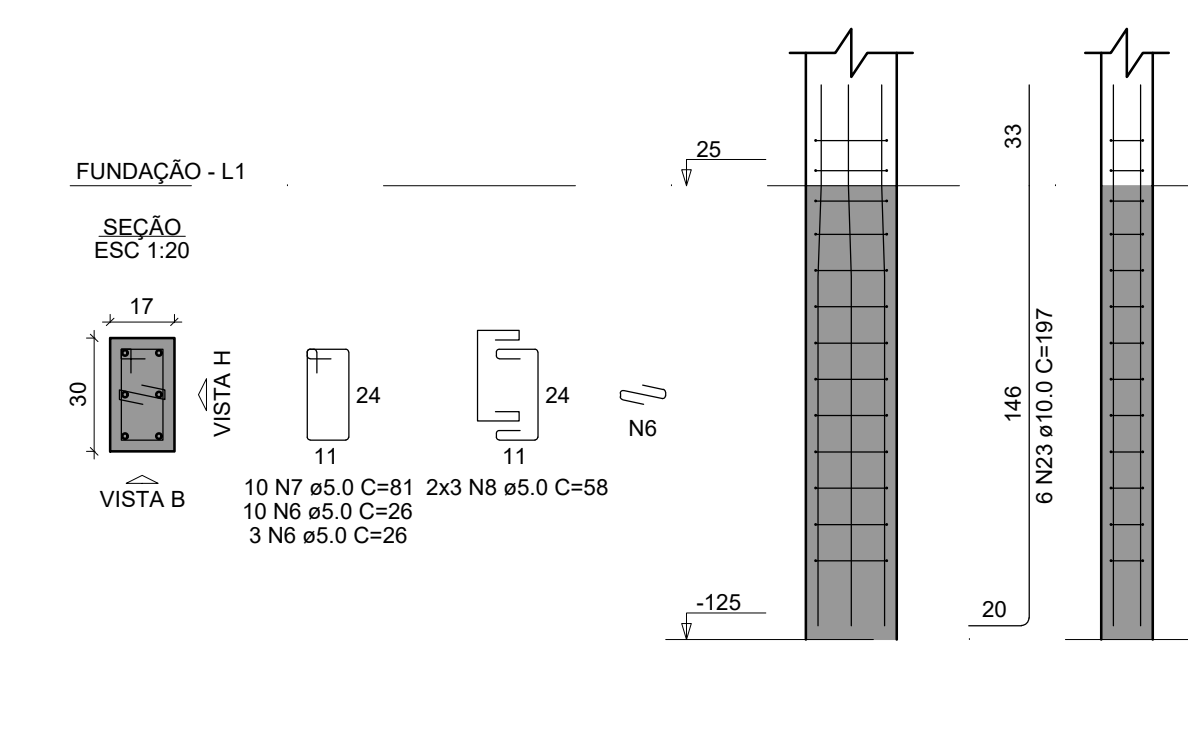
P17



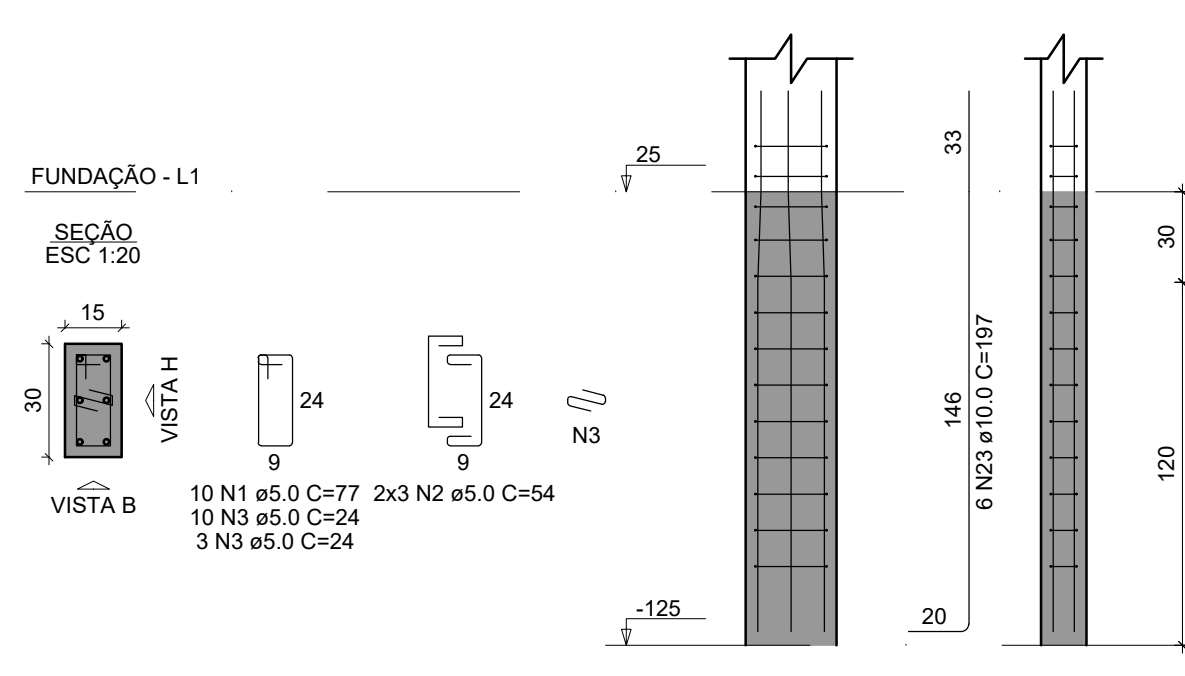
S17



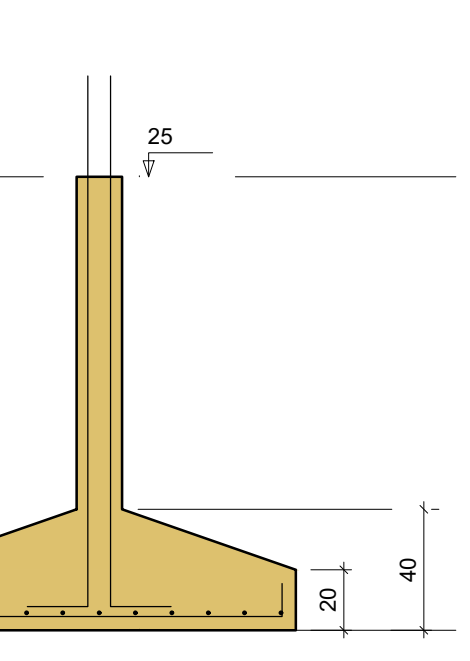
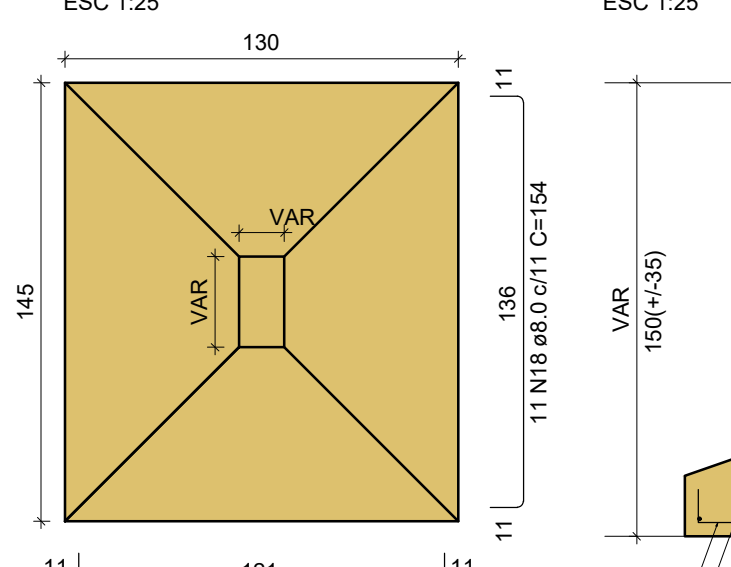
P21



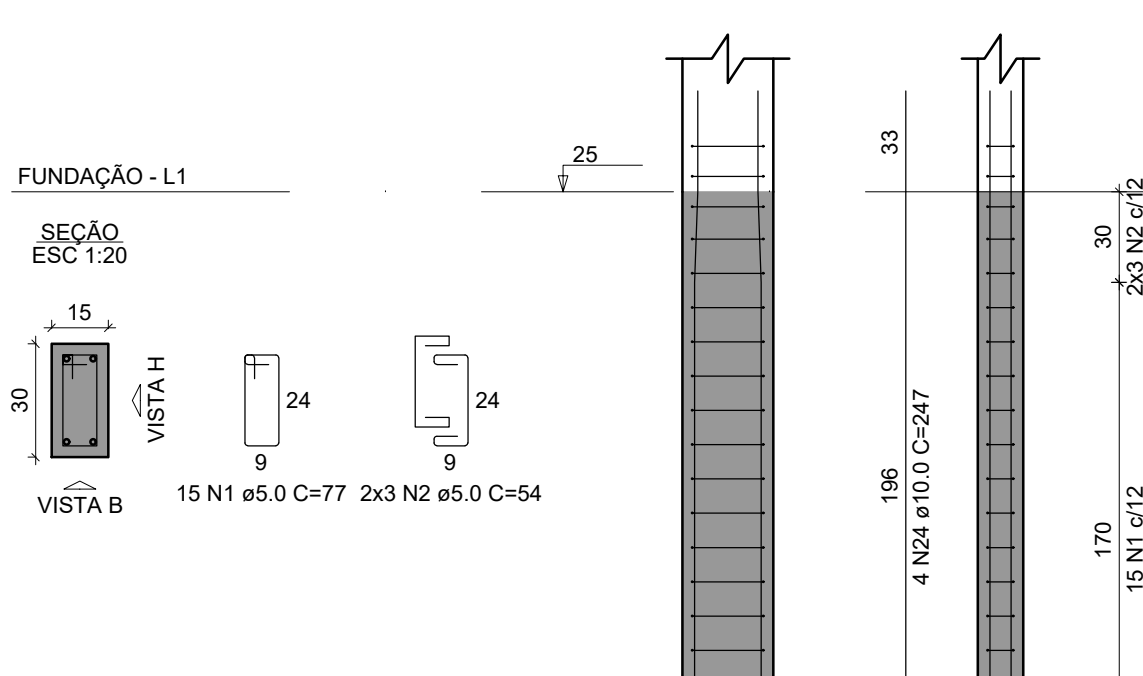
P28



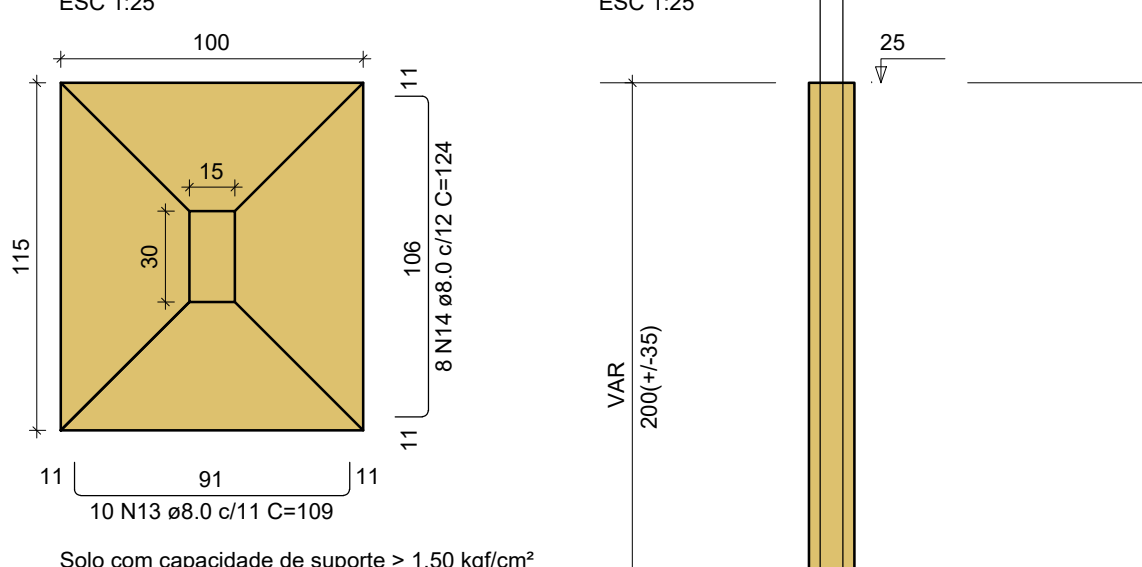
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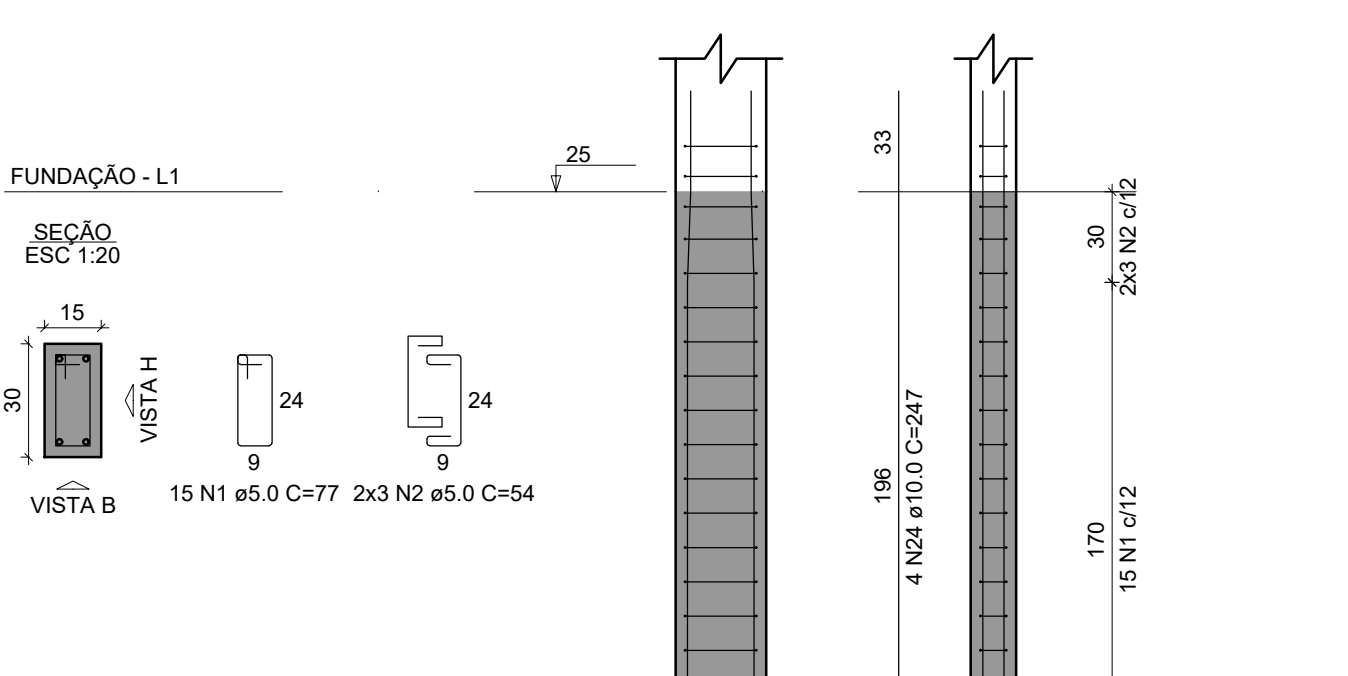
P22



S22



P23



Wagner Dary da Silva
Engenheiro Civil
CREA-SP/SE

SECRETARIA DE ESTADO DA SEGURANÇA PÚBLICA		DIRETORIA DE ARQUITETURA E ENGENHARIA	
PÇA TOBIAS BARRETO, N° 20, BARRO SÃO JOSÉ		CEP: 49050-220, ARAÇUAÍ/SE	
19088-1-993		3216-3454	
TÍTULO DO PROJETO:		FRANCHA: N°	
PROJETO ESTRUTURAL		03/14	
ASSUNTO:			
PLANTA DE SAPATAS 01			
ENDEREÇO:			
R. 8.480 - DISTRITO INDUSTRIAL, NS SENHORA DO SOCORRO - SE - 49160-000			
AUTOR DO PROJETO:			
WAGNER DARY DA SILVA			
RESPONSÁVEL TÉCNICO:			
WAGNER DARY DA SILVA			
CREA/CAU: 270771497-6			
ESCALA:			
DATA:			
DESENHISTA:			
LEVANTAMENTO:			
INDICADA:			
OUT/2023			
WAGNER DARY DA SILVA			
DIÁRIO SSP/SE			