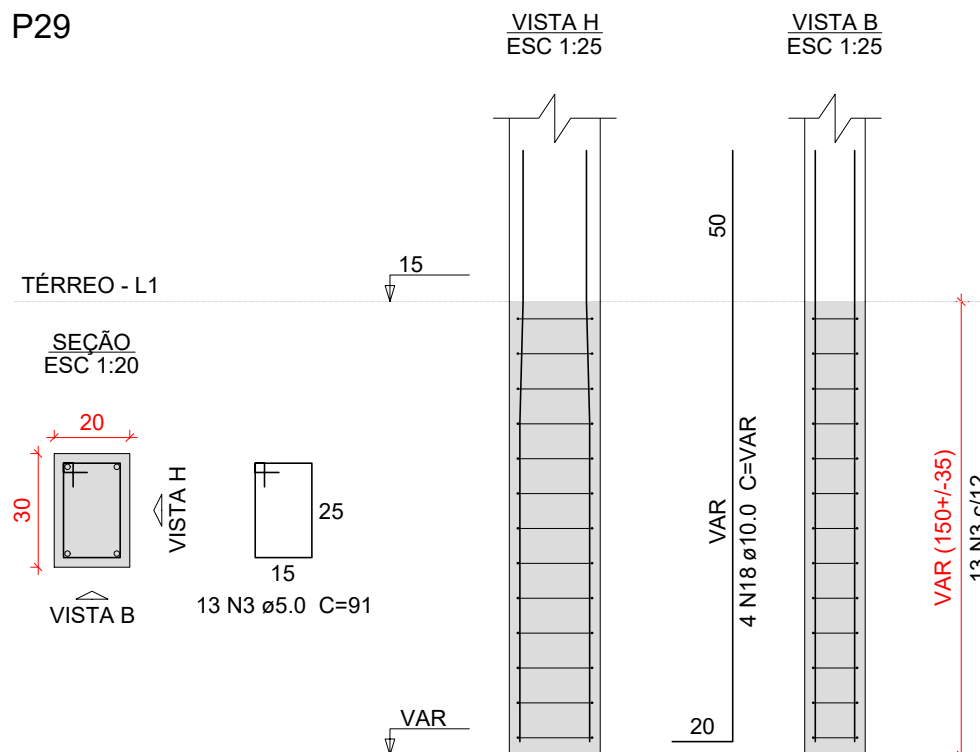
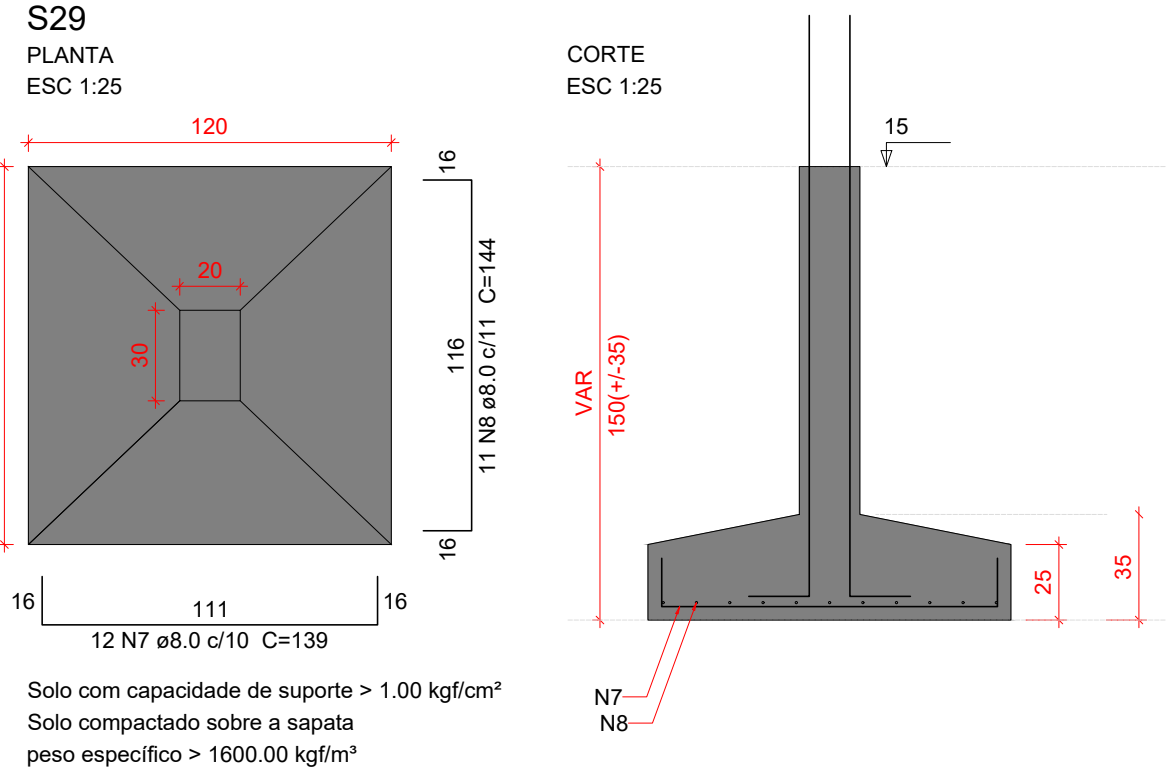
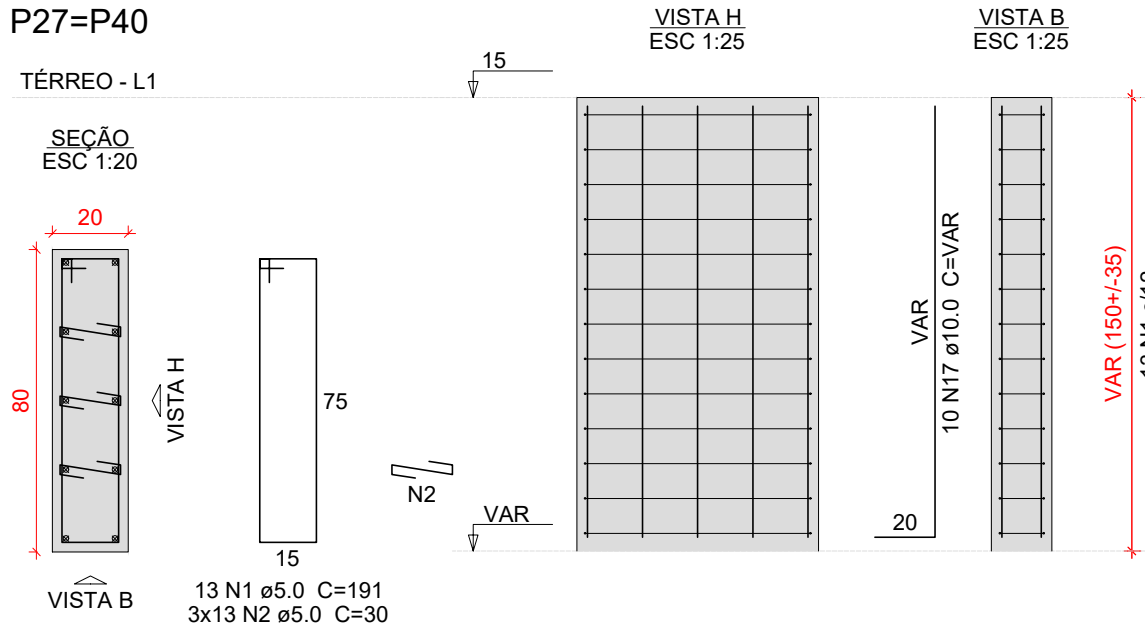
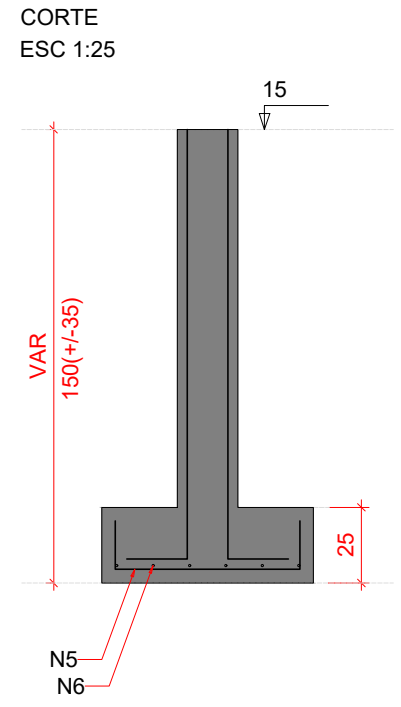
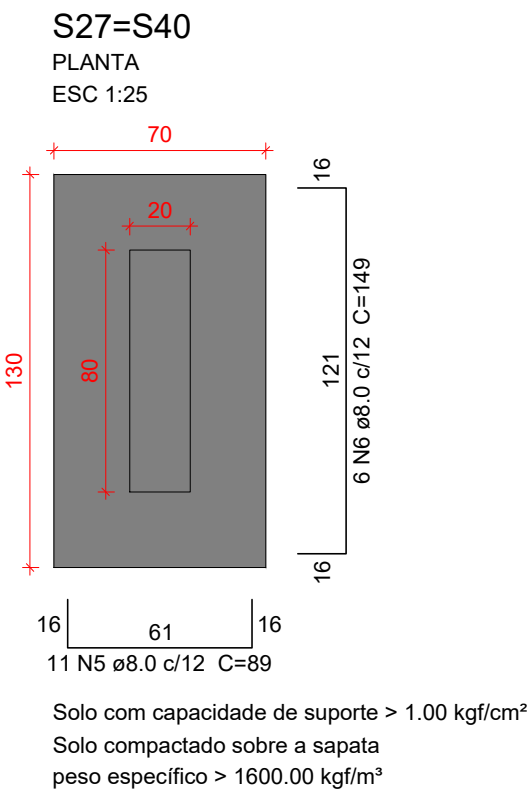




Relação do aço

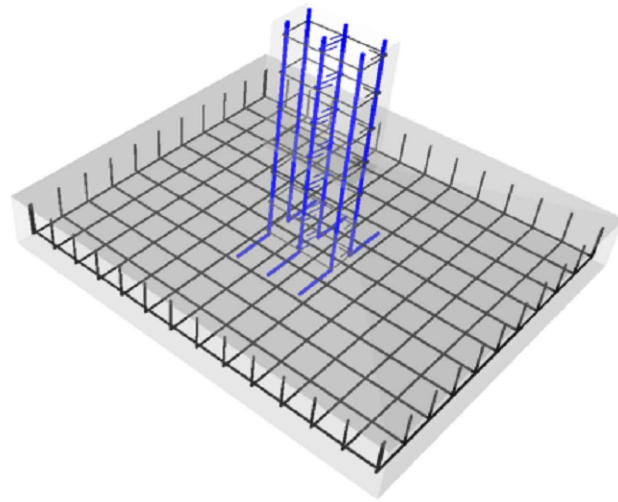
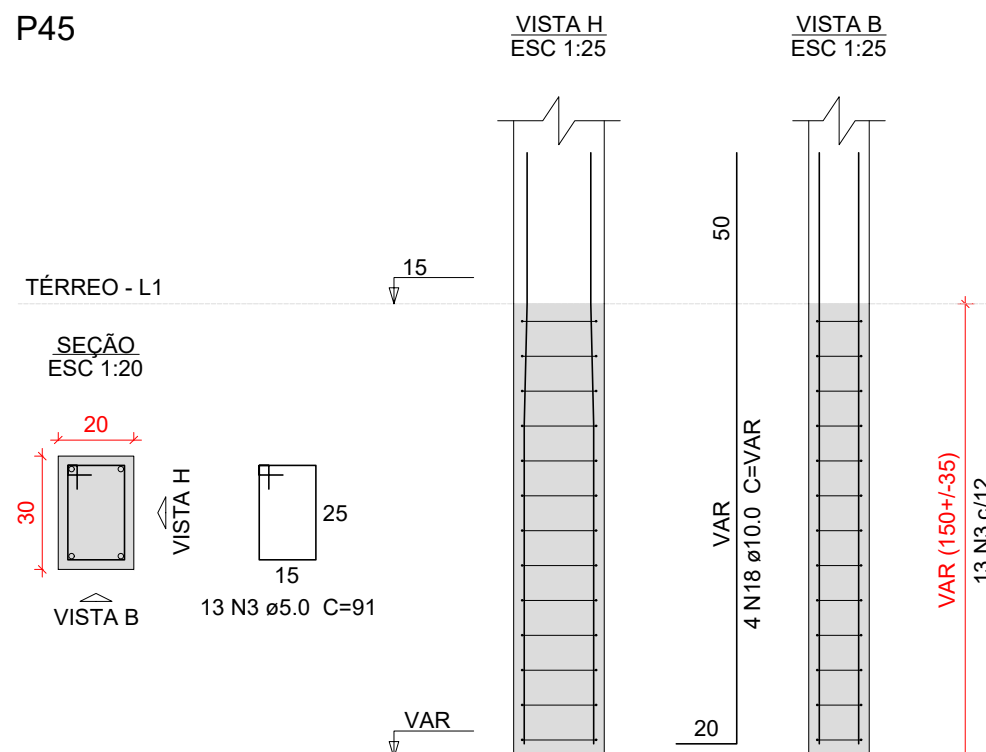
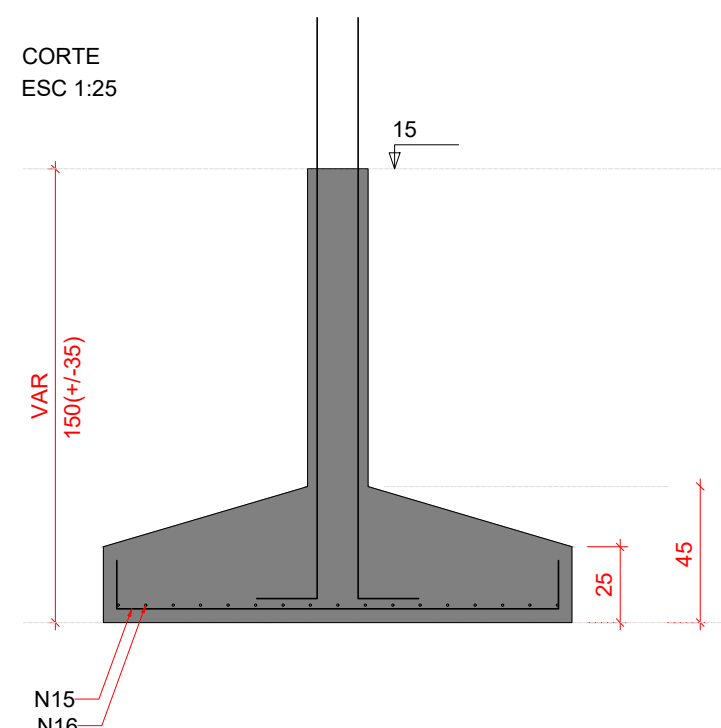
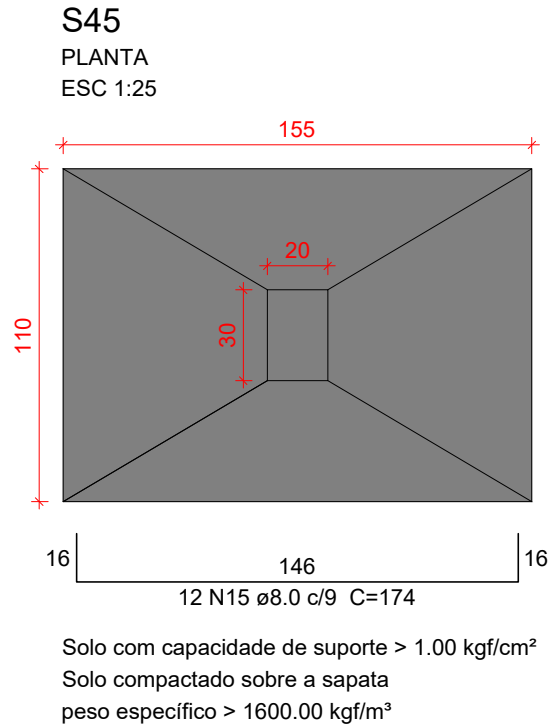
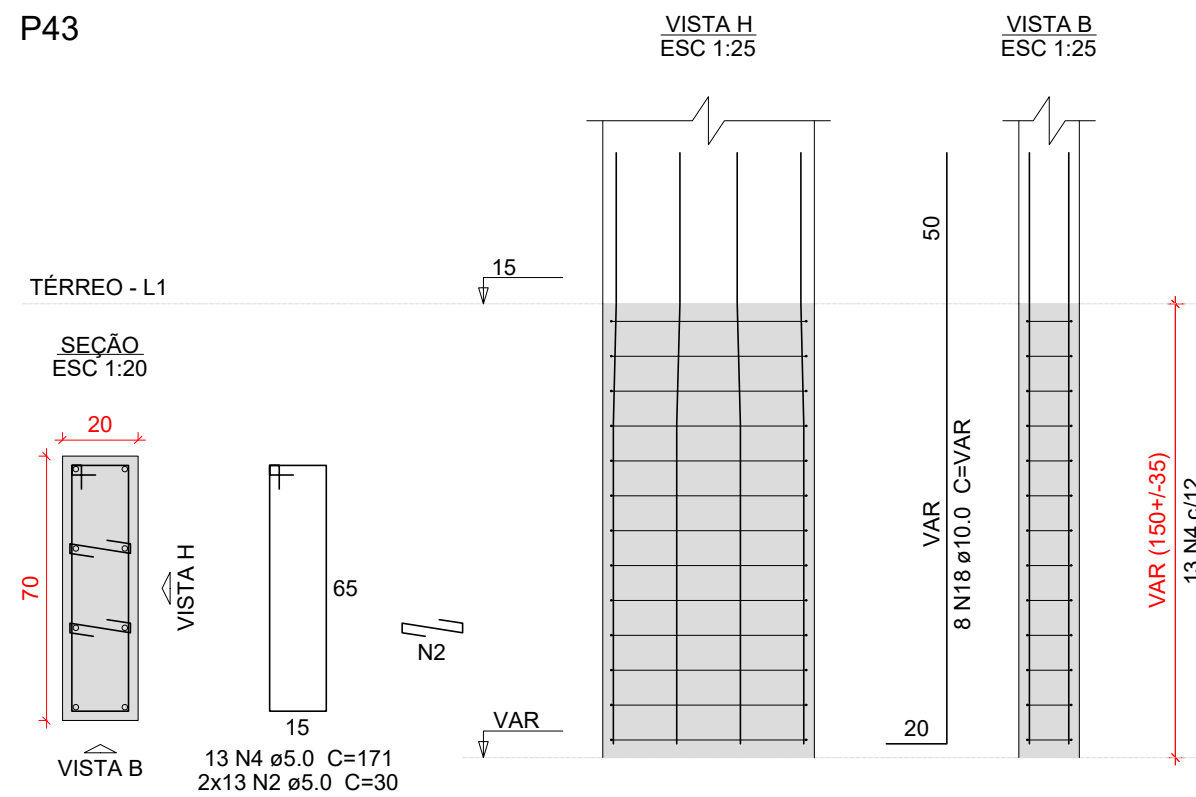
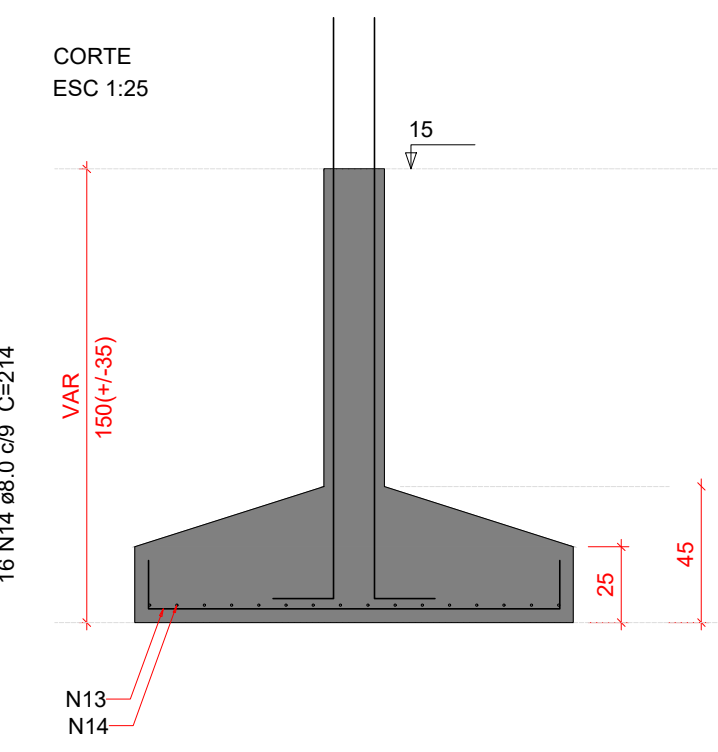
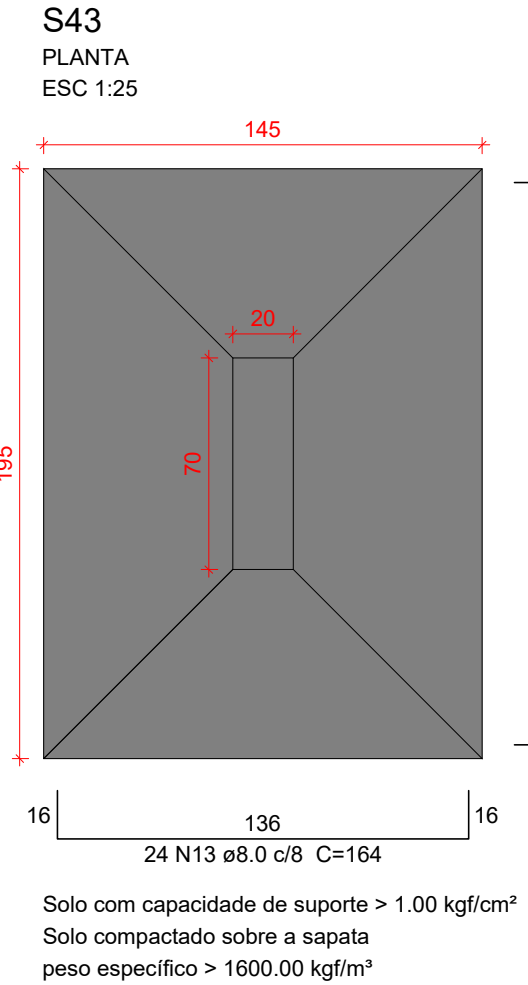
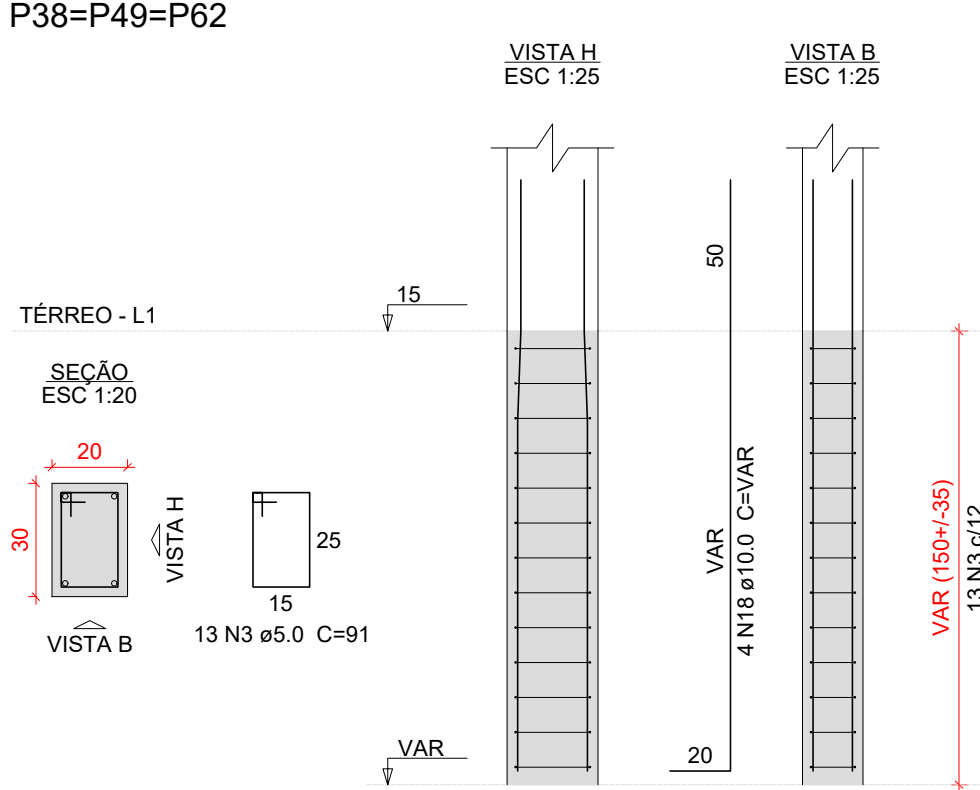
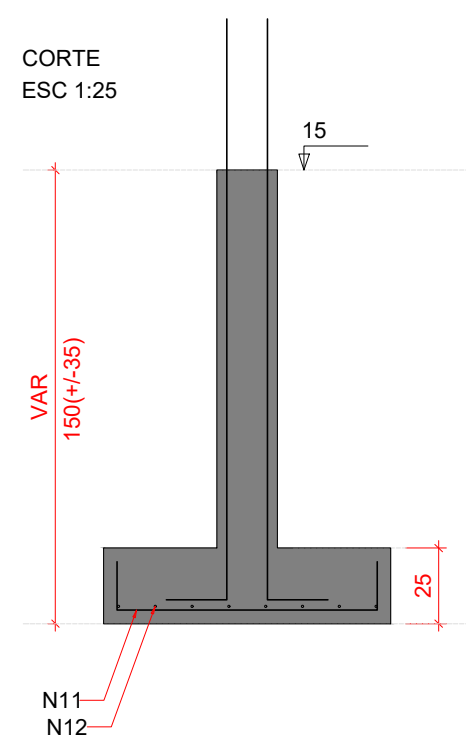
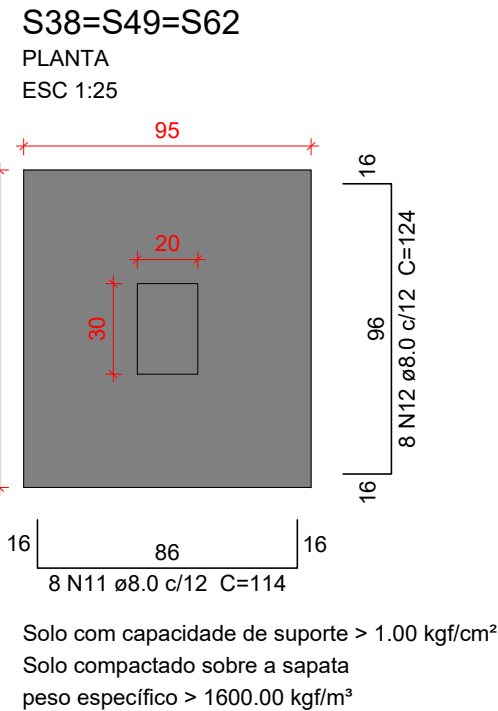
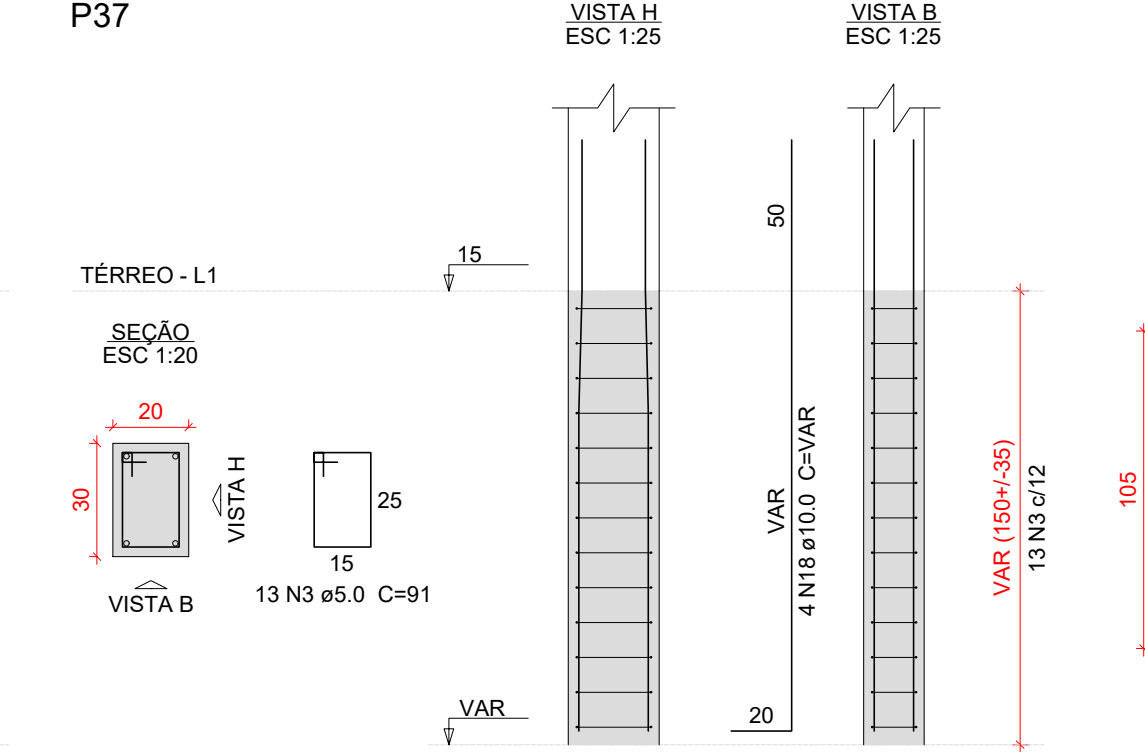
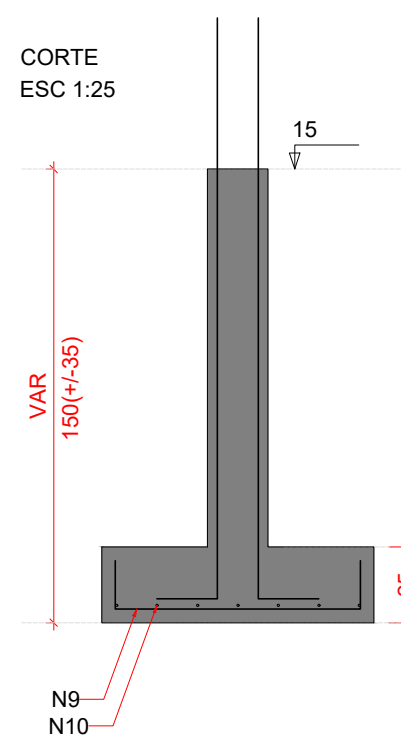
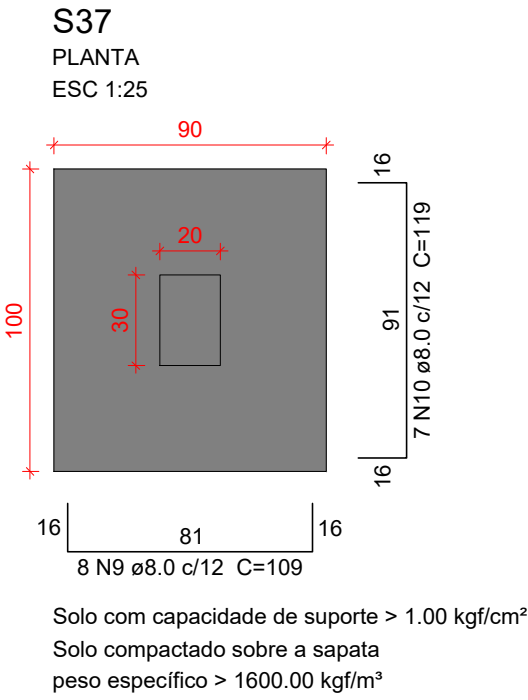
2xS27	S29	S37
3xS38	S43	S45

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA80	1	5.0	26	191	4966
	2	5.0	104	30	3120
CA50	3	5.0	78	91	7098
	4	5.0	13	171	2223
	5	8.0	22	89	1958
	6	8.0	12	149	1788
	7	8.0	12	139	1668
	8	8.0	11	144	1584
	9	8.0	8	109	872
	10	8.0	7	119	833
	11	8.0	24	114	2736
	12	8.0	24	124	2976
	13	8.0	24	164	3936
	14	8.0	16	214	3424
	15	8.0	12	174	2088
	16	8.0	17	129	2193
	17	10.0	20	VAR	VAR
	18	10.0	32	VAR	VAR

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	280.6	113.1
CA60	10.0	100.7	68.3
CA60	5.0	174.1	29.5
PESO TOTAL (kg)			
CA50	181.4		
CA60	29.5		

Volume de concreto (C-30) = 4.36 m³
Área de forma = 24.29 m²



Características do Projeto

- COBRIMENTO DAS ARMADURAS – PILARES E VIGAS: 2.5 cm
- COBRIMENTO DAS ARMADURAS – LAJES E ESCADAS: 2.5 cm
- COBRIMENTO DAS ARMADURAS – FUNDAÇÃO: 4.5 cm
- PREVER LASTRO DE CONCRETO MAGRO (5 cm) SOB AS ESTRUTURAS EM CONCRETO.

5 – OS VENTOS INCIDENTES NAS FACES X (90°) E Y (0°), RESPECTIVAMENTE, NÃO OCORREM SIMULTANEAMENTE.

LEGENDA DA PLANTA DE LOCAÇÃO

- ORIENTAÇÃO DOS EIXOS DOS PILARES
- ORIENTAÇÃO DOS EIXOS DOS PILARES



PROJETO ESTRUTURAL

PROJETO ESTRUTURAL		CONTRATADO: Kayo Henrique Moreira	CLIENTE: SECRETARIA DE ATENÇÃO ESPECIALIZADA A SAÚDE	4
		Endereço: Rua: Brasília, nº 395 Bairro: Centro, Areado - MG	OBRA: MINISTÉRIO DA SAÚDE	
Contratado: CREA-MG : 199774/D	Email: engcivil.kayomoreira@gmail.com	ENDEREÇO OBRA: UNIDADE BÁSICA DE SAÚDE - PORTE III	Número Cliente: 01/2024	
VERIF	ENTREGA	REVISÃO	UNIDADE: (EXCETO INDICADO) cm	REFERÊNCIA: (1°DIEDRO)
DATA 16/10/2024	16/10/2024	00	TÍTULO: DETALHAMENTO DAS SAPATAS DE FUNDAÇÃO	
NOME VISTO				
Classe Concreto-MPa: 30	ESCALA: INDICADAS EM PLANTA	DESENHO NÚMERO: 00001	MOD: EST	REVISÃO: 00
			FOLHA: 4 / 37	