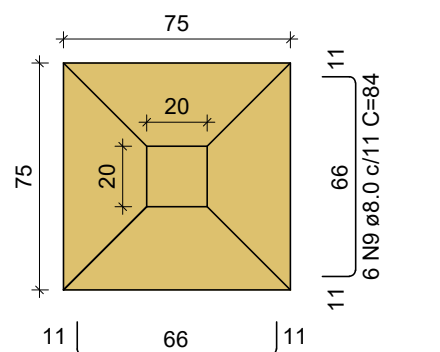


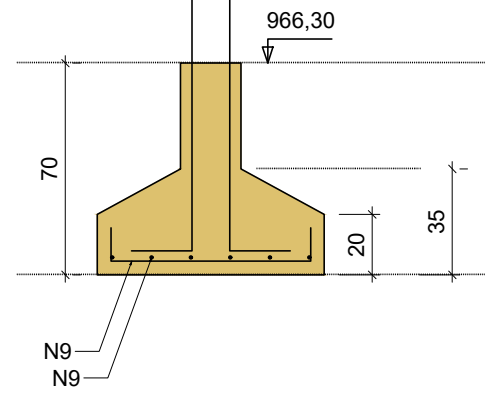
S19=S23=S24=S31=S33

PLANTA
ESC 1:25

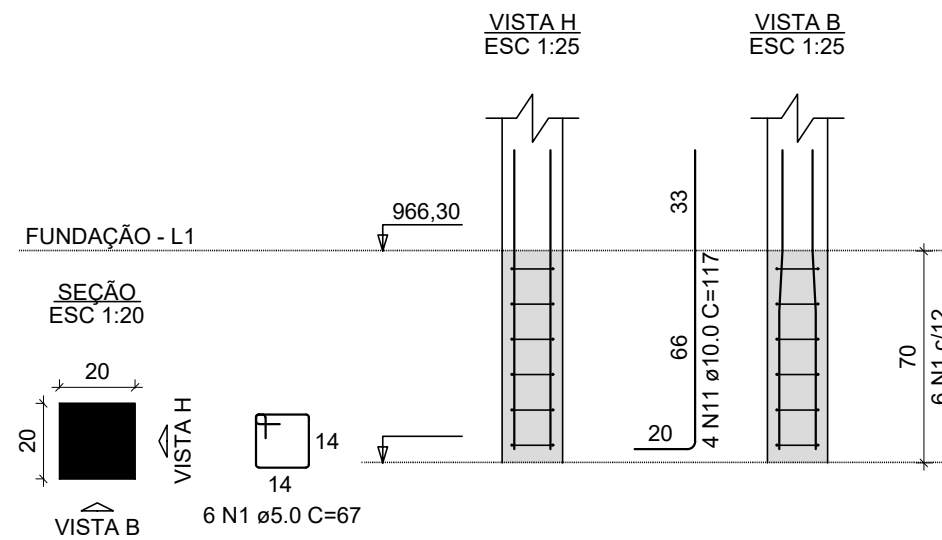


Solo com capacidade de suporte > 250.00 kN/m²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

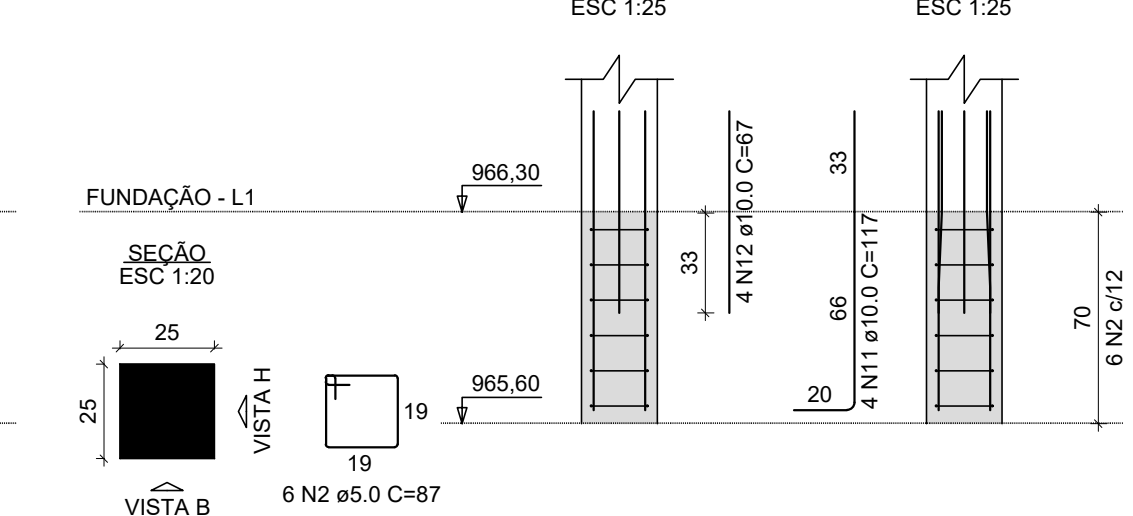
CORTE
ESC 1:25



P19=P23=P31

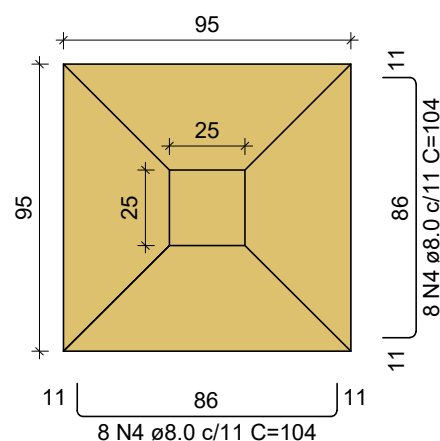


P20



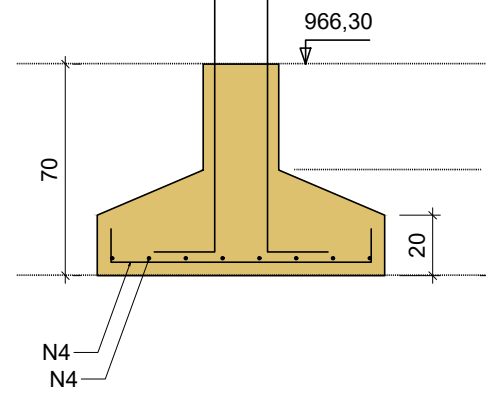
S20

PLANTA
ESC 1:25

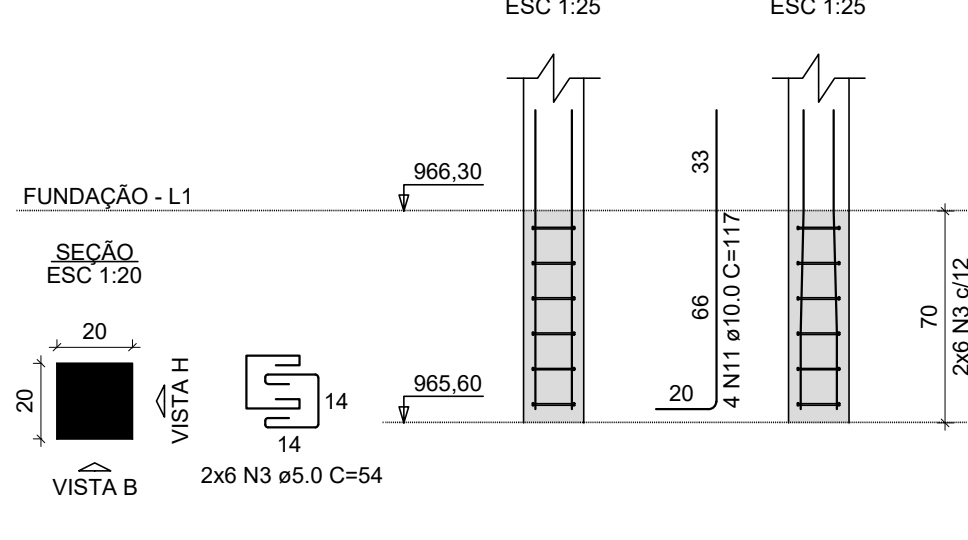


Solo com capacidade de suporte > 250.00 kN/m²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

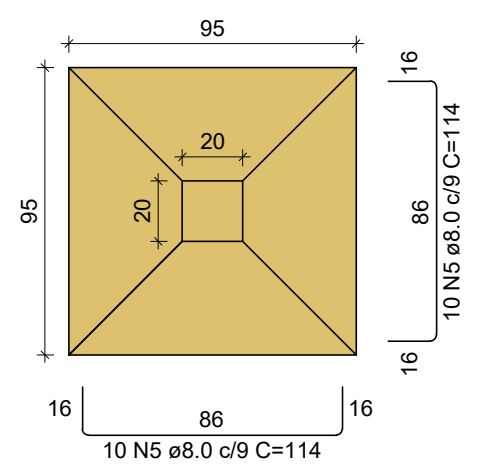


P24=P33



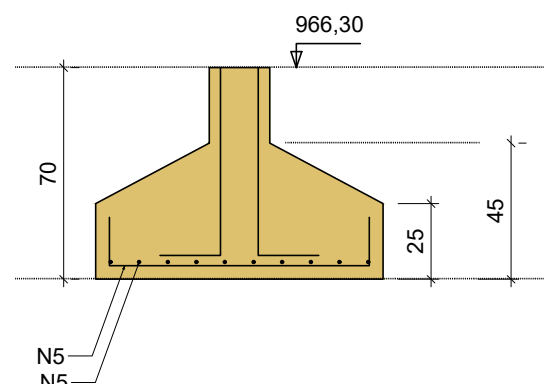
S22

PLANTA
ESC 1:25

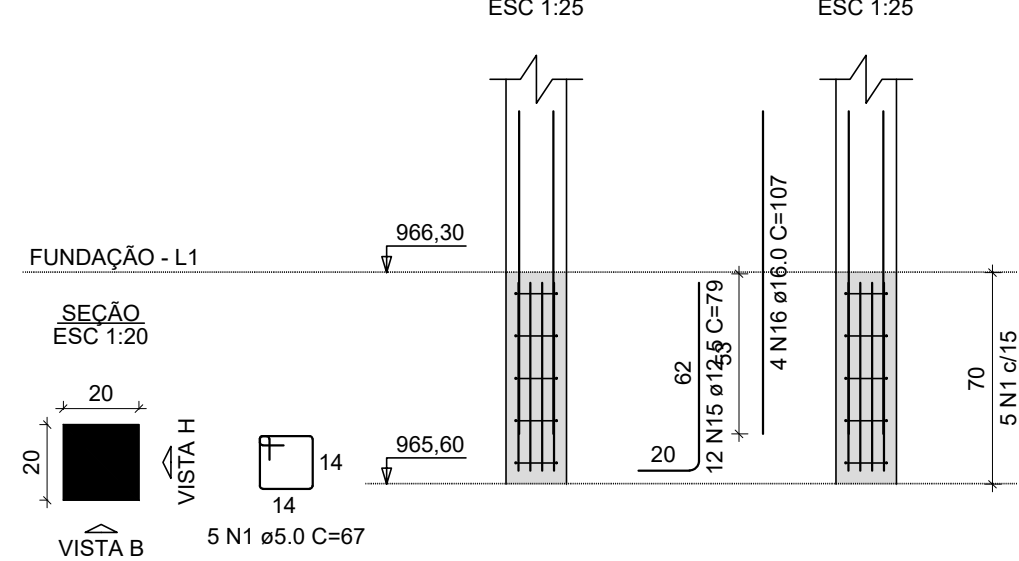


Solo com capacidade de suporte > 250.00 kN/m²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

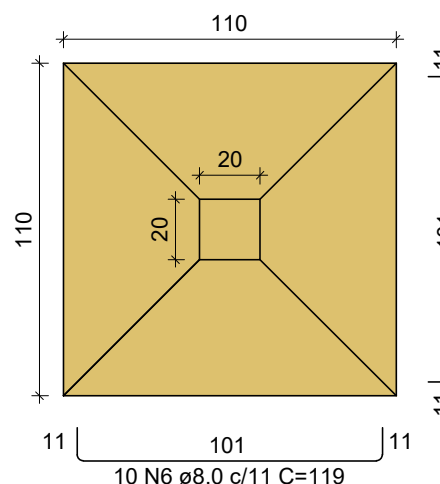


P22



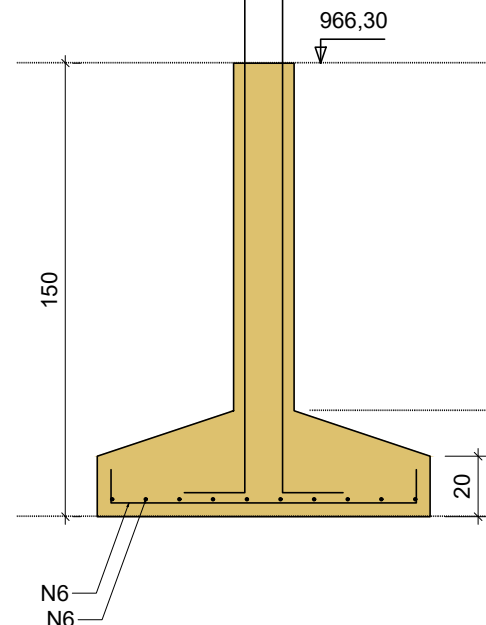
S26

PLANTA
ESC 1:25

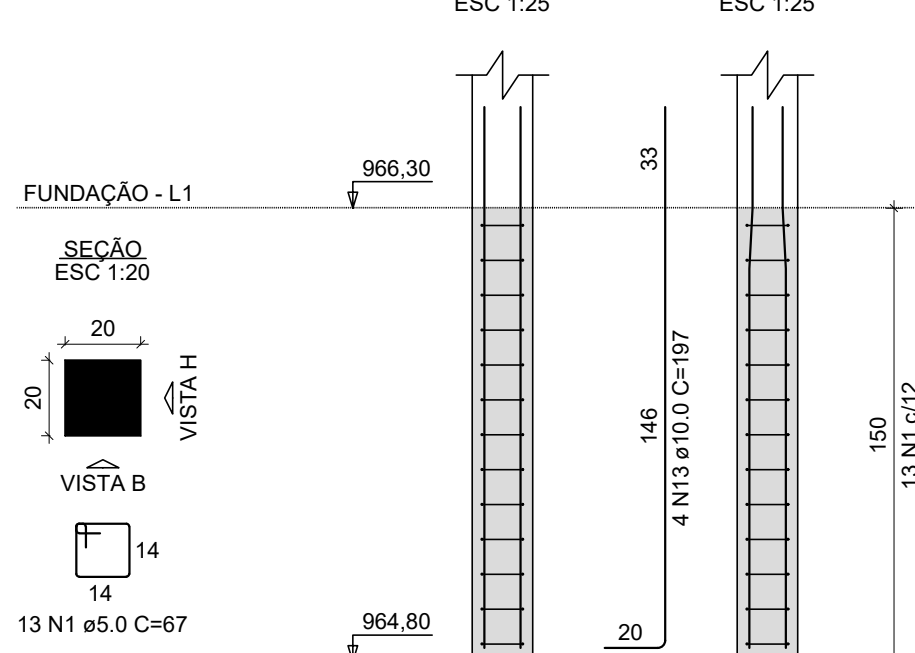


Solo com capacidade de suporte > 250.00 kN/m²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

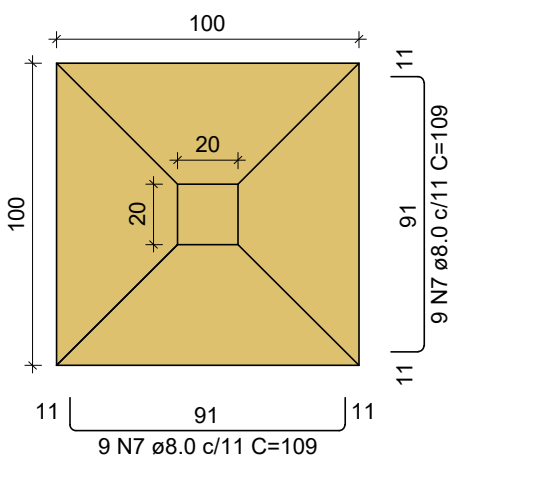


P26



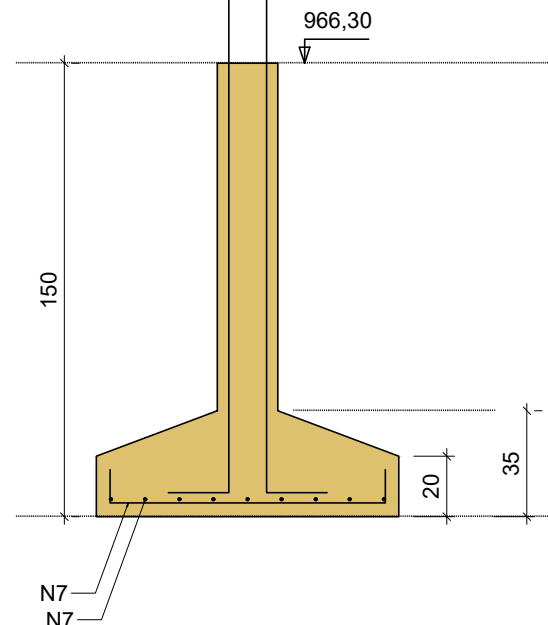
S27

PLANTA
ESC 1:25

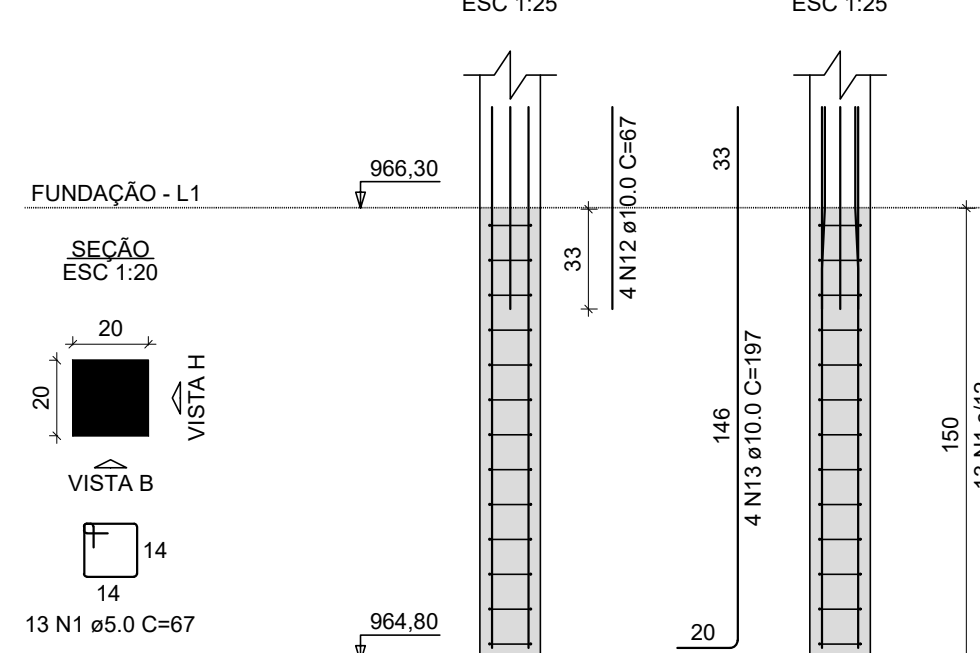


Solo com capacidade de suporte > 250.00 kN/m²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

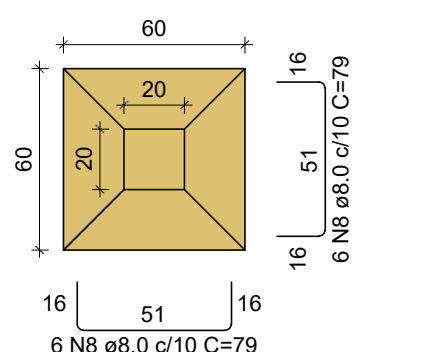


P27



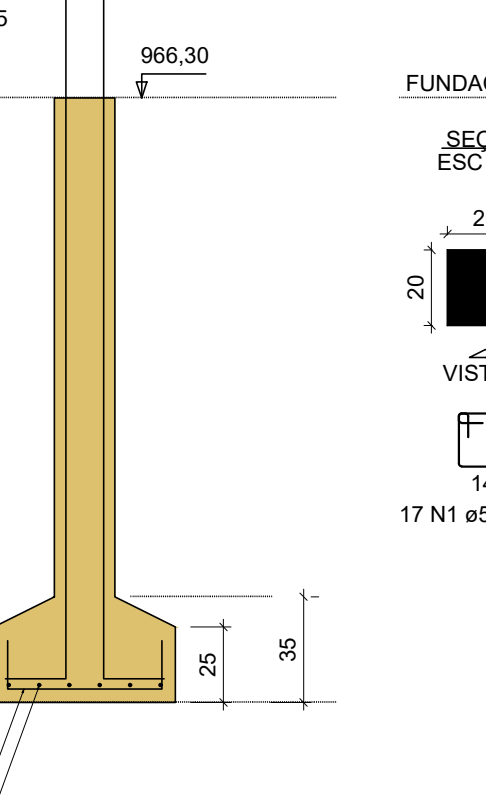
S28

PLANTA
ESC 1:25

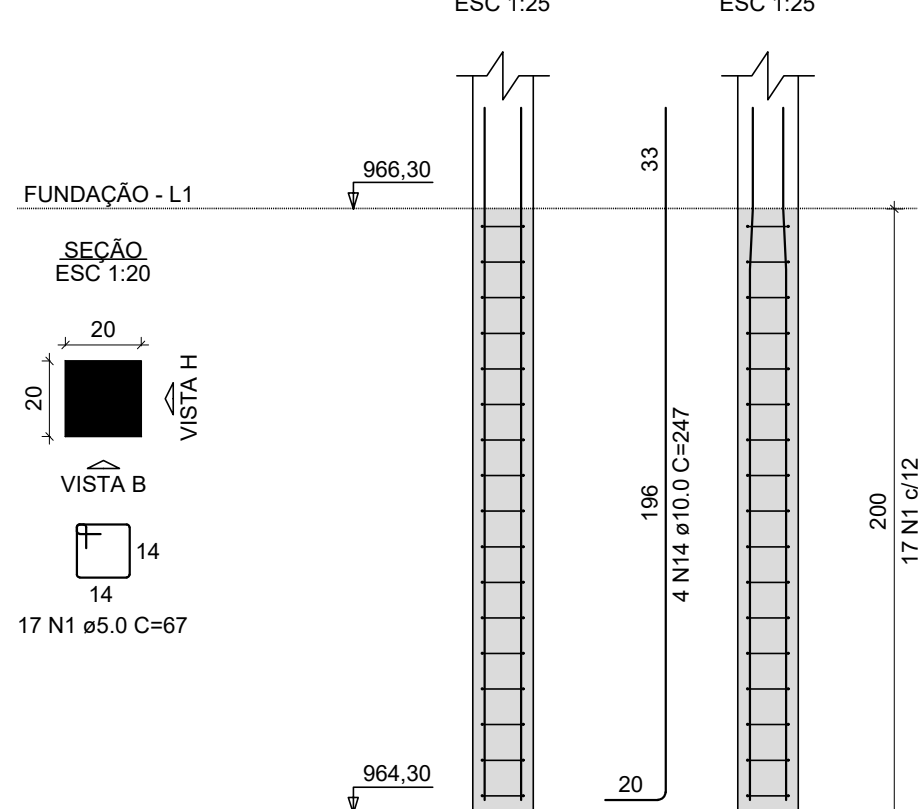


Solo com capacidade de suporte > 250.00 kN/m²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

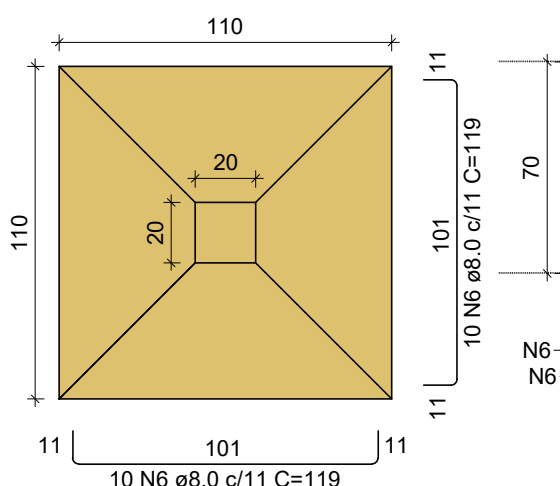


P28



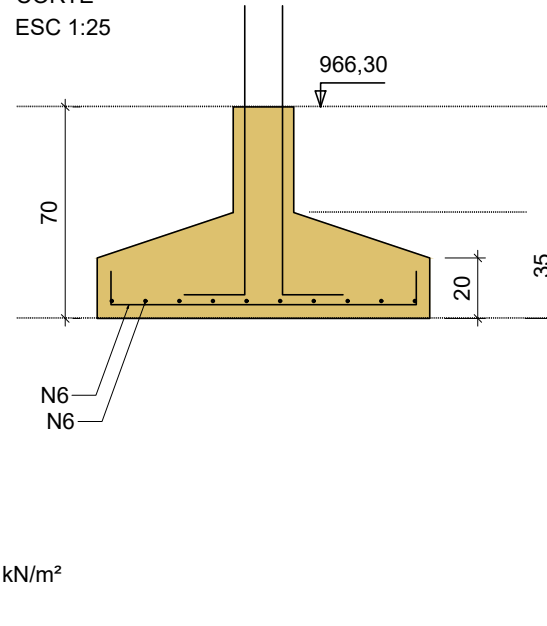
S29

PLANTA
ESC 1:25

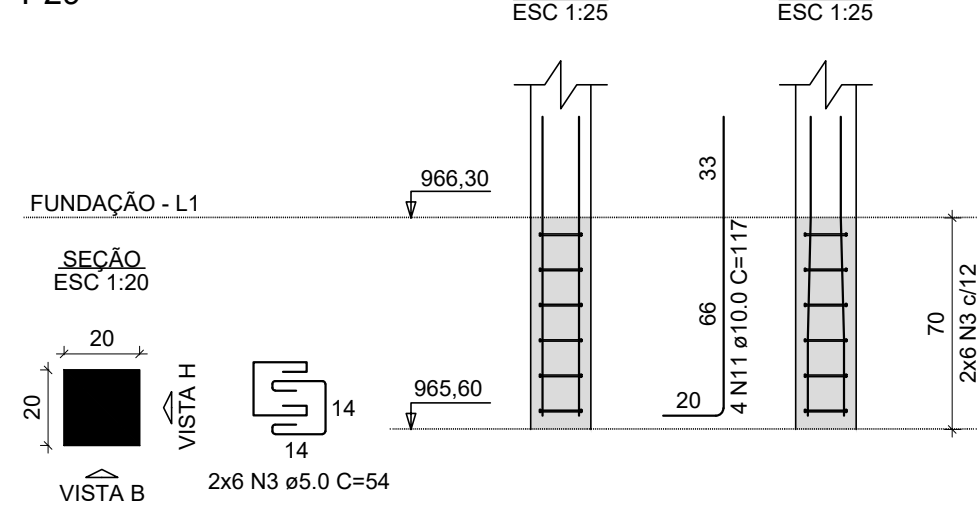


Solo com capacidade de suporte > 250.00 kN/m²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

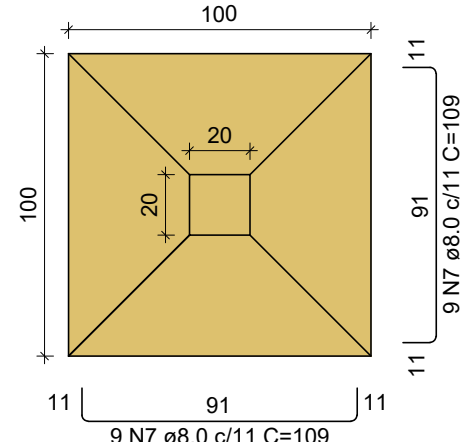


P29



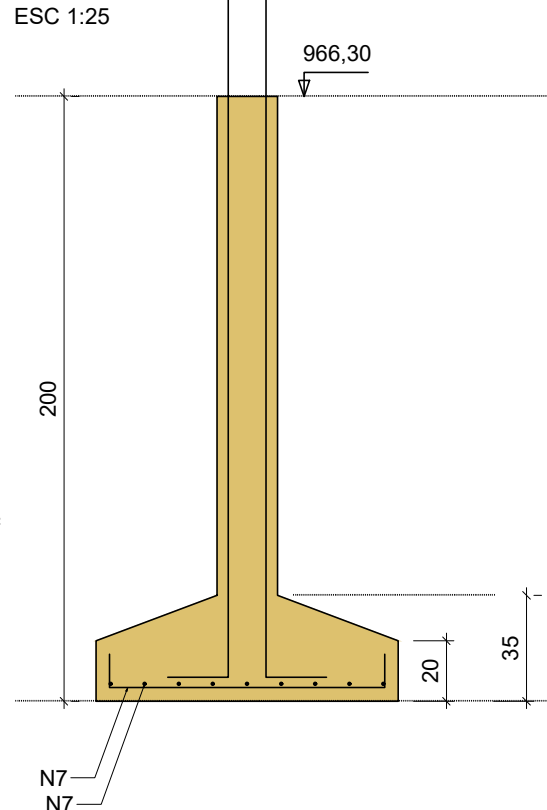
S32

PLANTA
ESC 1:25

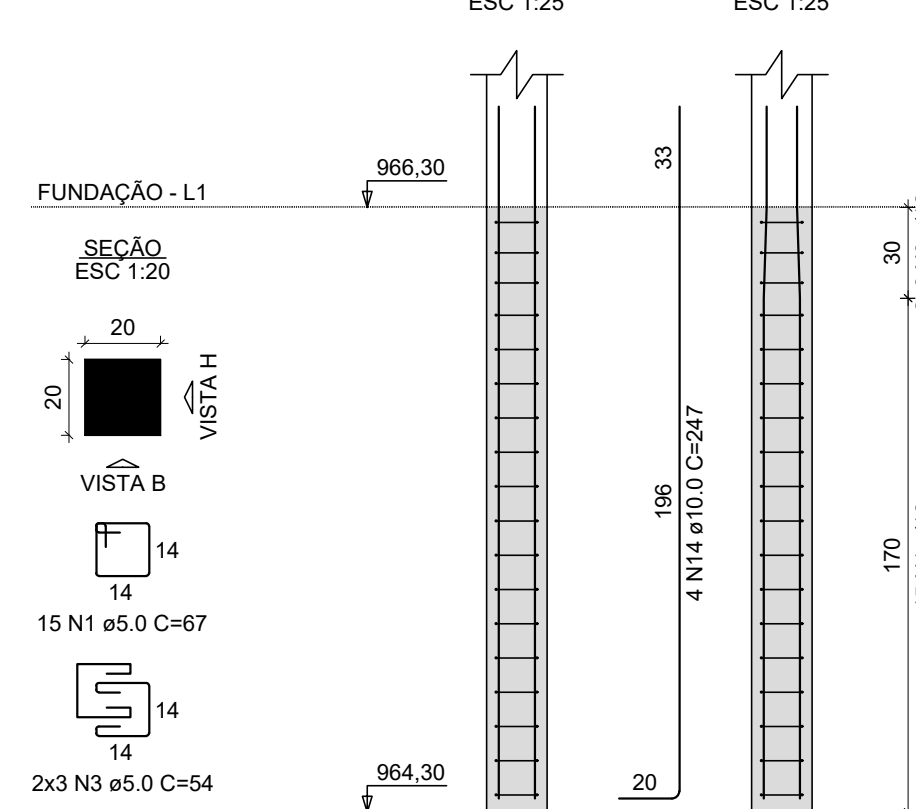


Solo com capacidade de suporte > 250.00 kN/m²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

CORTE
ESC 1:25

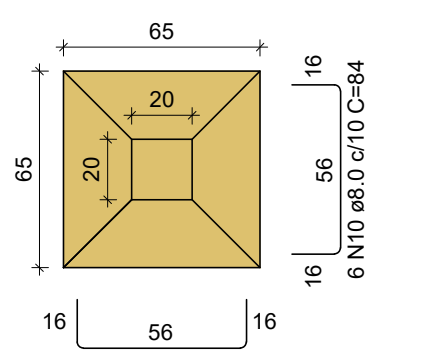


P32



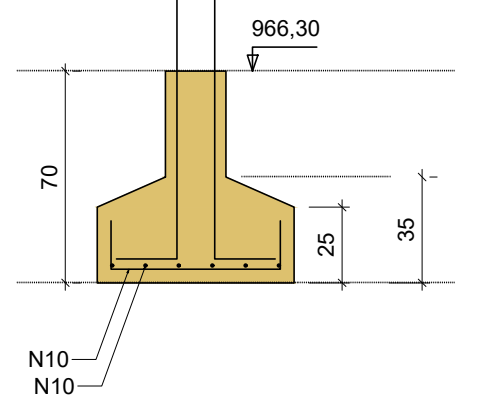
S30=S34=S37=S38

PLANTA
ESC 1:25

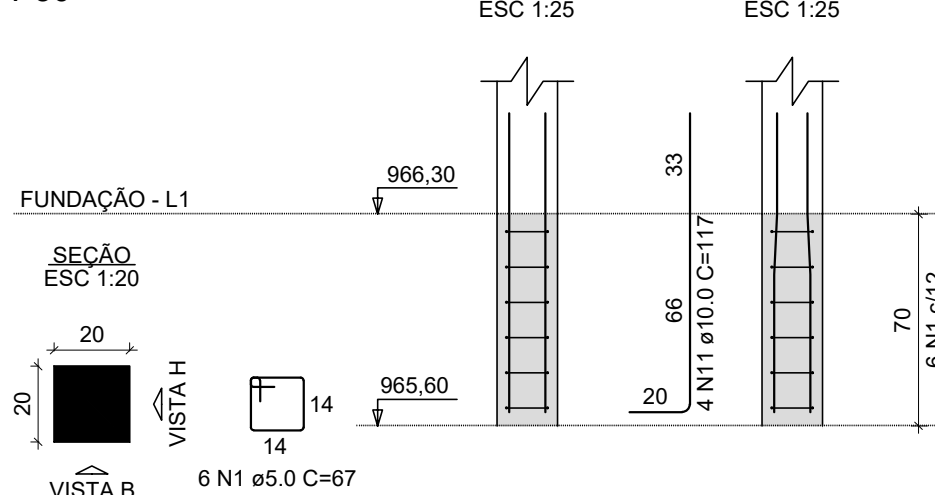


Solo com capacidade de suporte > 250.00 kN/m²
Solo compactado sobre a sapata
peso específico > 1600.00 kgf/m³

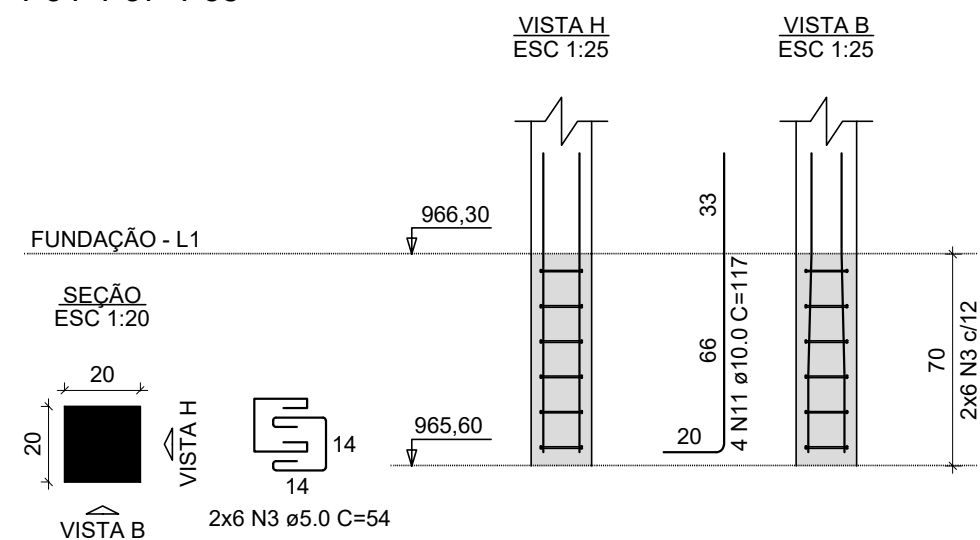
CORTE
ESC 1:25



P30



P34=P37=P38



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	87	67	5829
	2	5.0	6	87	522
	3	5.0	78	54	4212
CA50	4	8.0	16	104	1664
	5	8.0	20	114	2280
	6	8.0	40	119	4760
	7	8.0	36	109	3824
	8	8.0	12	79	948
	9	8.0	60	84	5040
	10	8.0	48	84	4032
	11	10.0	44	117	5148
	12	10.0	8	67	536
	13	10.0	8	197	1576
	14	10.0	8	247	1976
	15	12.5	12	79	948
	16	16.0	4	107	428

RESUMO DO AÇO

AÇO	DIAM (mm)	C. TOTAL (m)	PESO + 10% (kg)
CA50	8.0	226.5	98.3
	10.0	92.4	62.6
	12.5	9.5	10
	16.0	4.3	7.4
CA60	5.0	105.6	17.9

PESO TOTAL (kg)
CA50 178.4
CA60 17.9

Volume de concreto fck 3.0kN/cm² (C-30) = 3.45 m³
Área de forma = 19.10 m²

06	21/11/22	REVISÃO CONFORME NOTA TÉCNICA	ATACIZIO
REVISÃO	DATA	DESCRIÇÃO	RESP.
EMPRESA	MARKA ARQUITETURA E ENGENHARIA LTDA RUA PROFESSOR ABEYLARD, 279, SALA 9 CENTRO, SETE LAGOAS/MG opoio@markaprojetos.com.br (31) 3177-4235 www.markaprojetos.com.br		
ESPECIALIDADE	ESTRUTURAL		
FASE DO PROJETO	EXECUTIVO		
EMPENHAMENTO - OBRA	RESPONSÁVEL PROJETO JOSE ATACIZIO DA FE INGENHEIRO CIVIL CREA/MG 87.889/D COORDENADOR PROJETO KARINE NARDY PROJETISTA JOSE ATACIZIO DA FE		
ASSUNTO	PROJETO DE ESTRUTURAS DE CONCRETO ARMAÇÃO DA FUNDAÇÃO-BLOCO 03		
ESCALA	Nº FOLHA	INDICADA	04
DATA	02/11/2022	ARQUIVO	964-EST-BLOCO 03-BELVEDERE-006