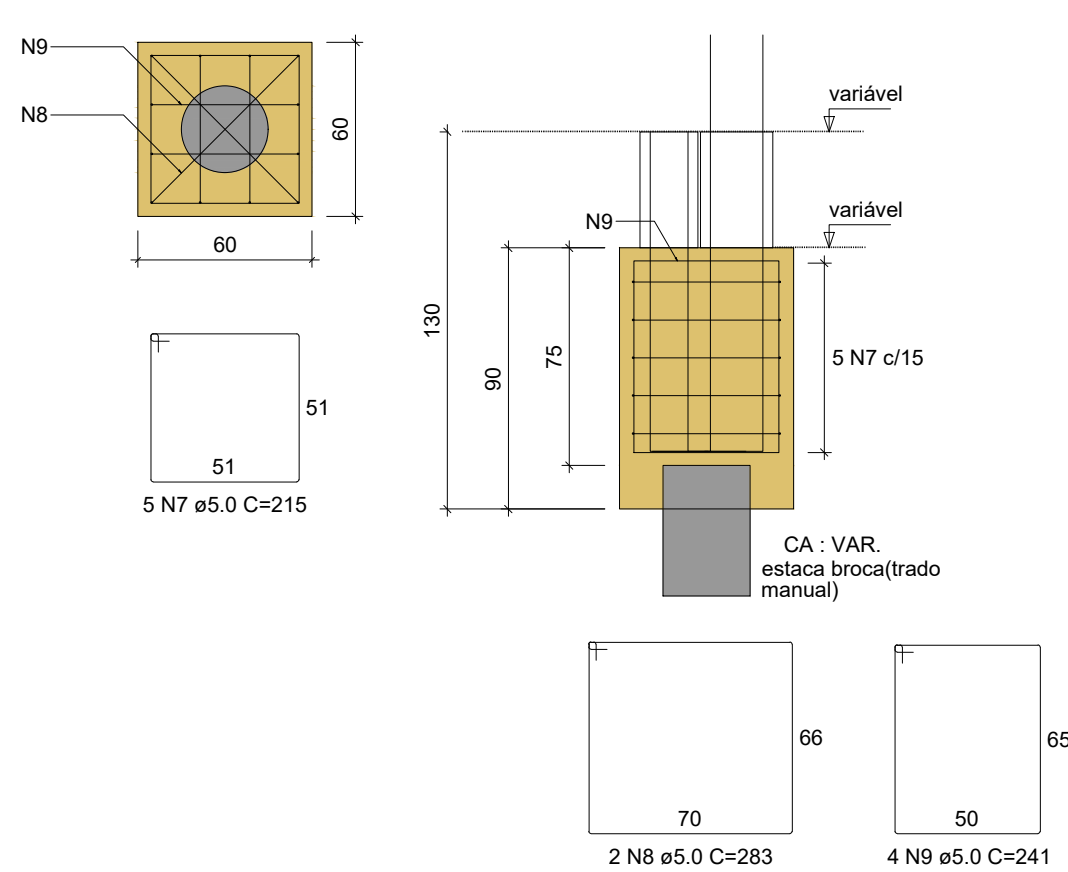
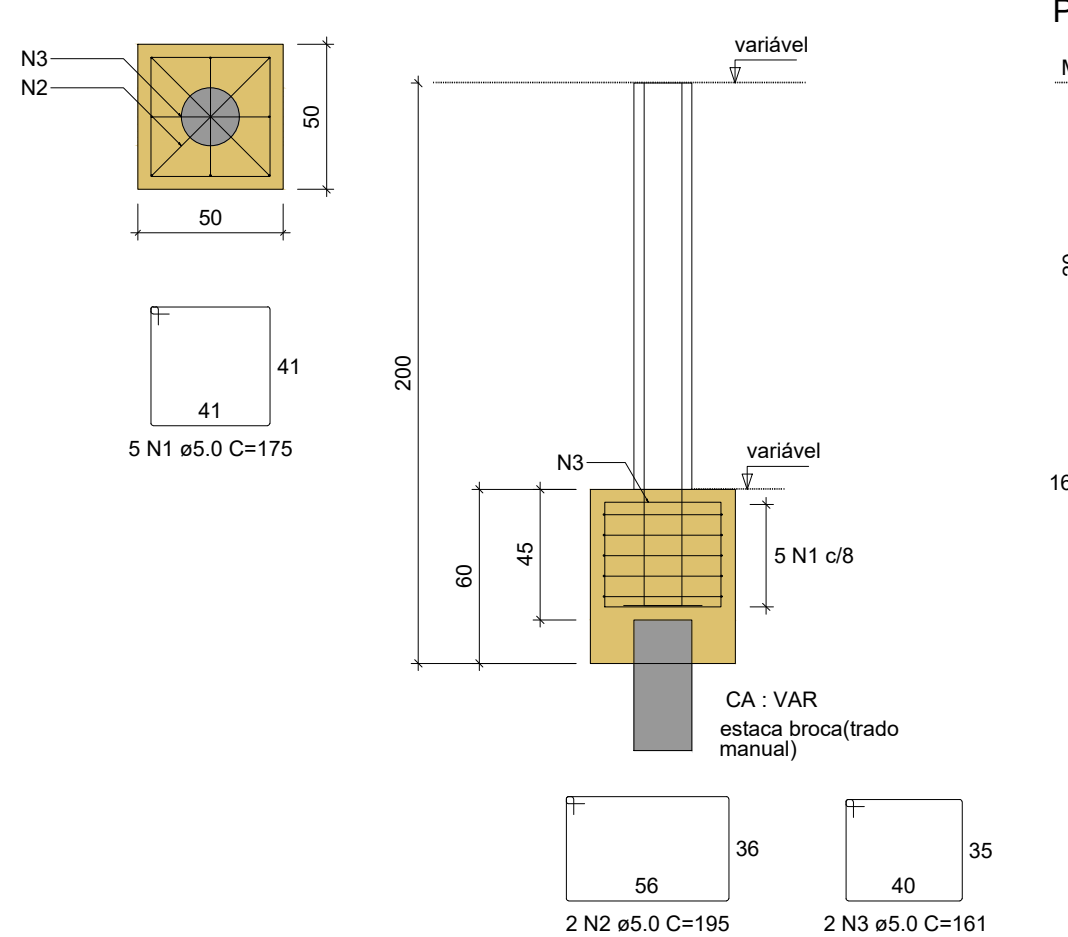


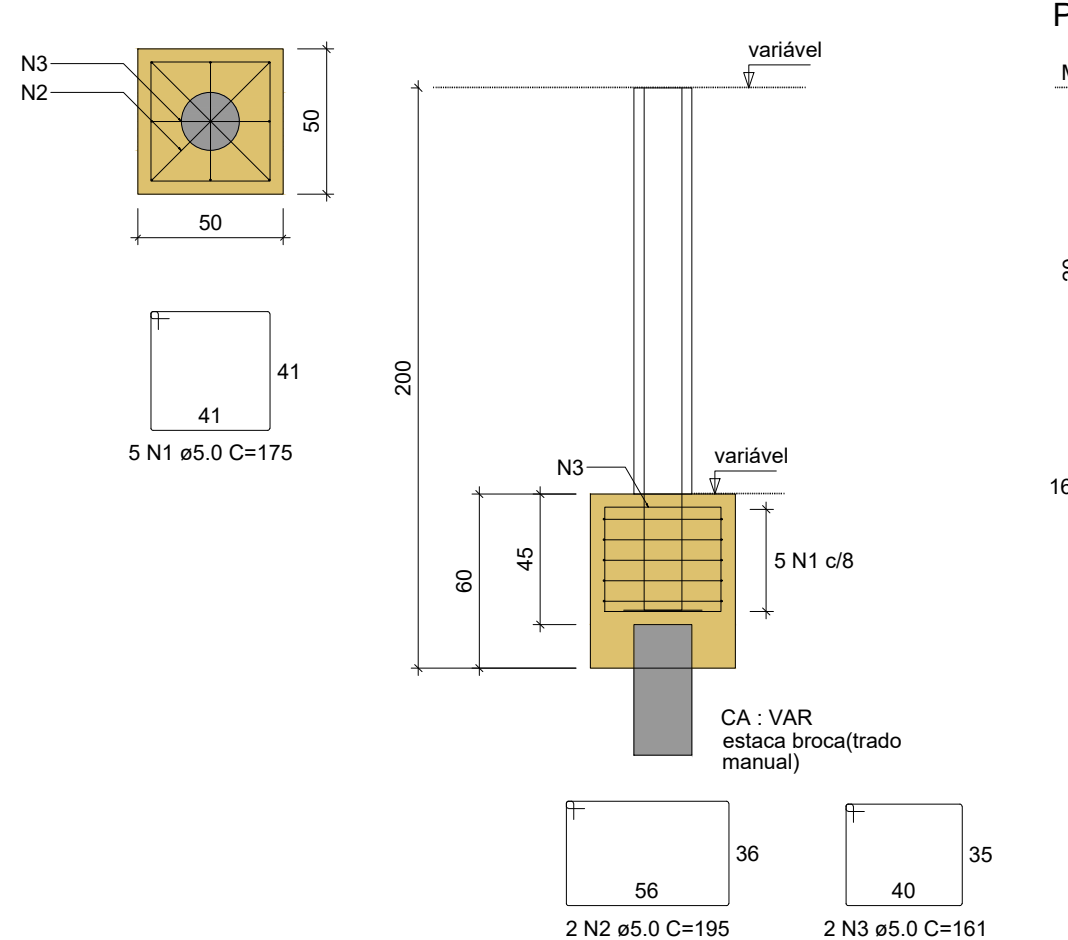
B24-25  
1ø30  
PLANTA  
ESC 1:25



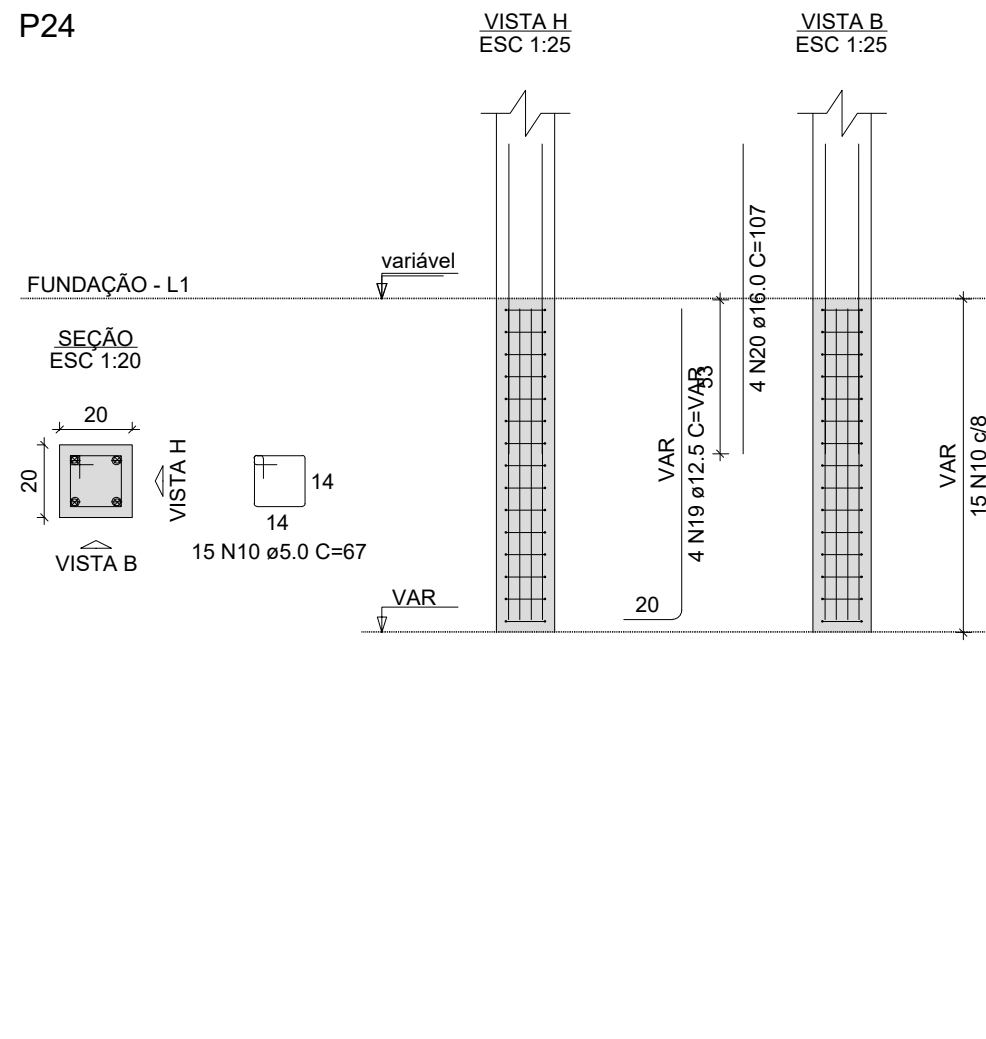
B1  
1ø20  
PLANTA  
ESC 1:25



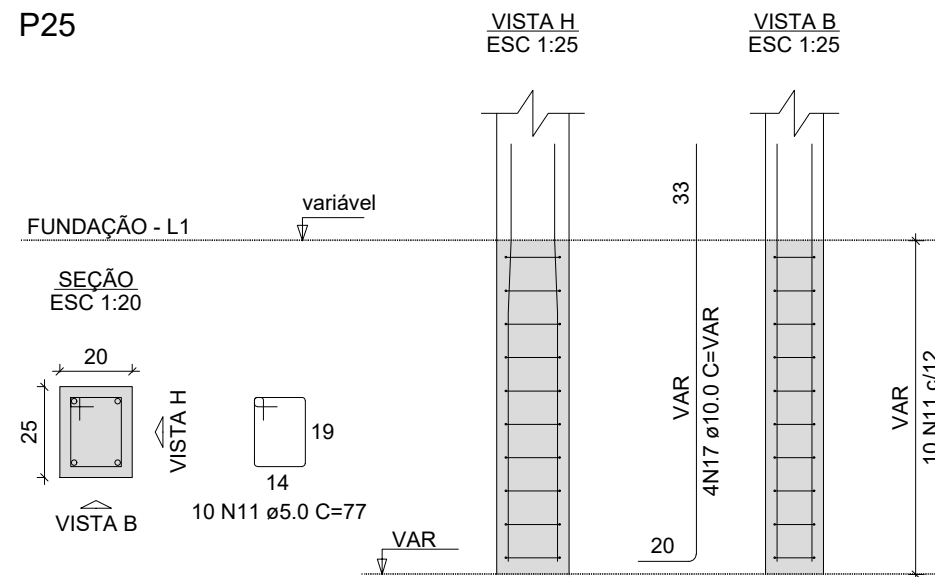
B3  
1ø20  
PLANTA  
ESC 1:25



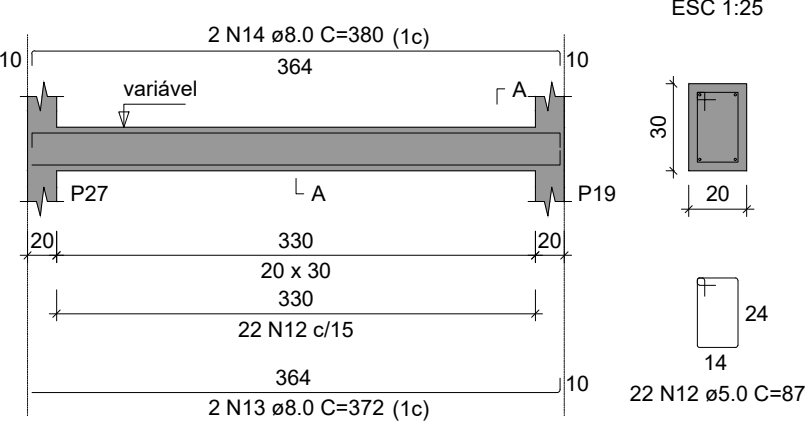
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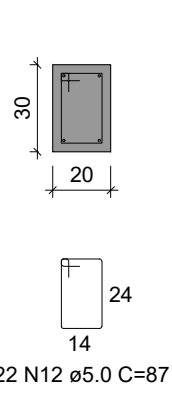
P25



V1  
ESC 1:50



SEÇÃO A-A  
ESC 1:25



RELAÇÃO DO AÇO					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
B1-L2	1	5.0	20	175	3500
B4-L2	2	5.0	8	195	1560
P1-L2	3	5.0	8	161	1288
P4-L2	4	5.0	35	195	6825
P24-L1	5	5.0	14	209	2926
B2-L2	6	5.0	14	171	2394
B3-L2	7	5.0	5	215	1075
B24-25-L1	8	5.0	2	283	566
P2-L2	9	5.0	4	241	964
5xP8-L2	10	5.0	181	67	12127
P25-L1	11	5.0	10	77	770
V1-L1	12	5.0	22	87	1914
	13	8.0	2	372	744
	14	8.0	2	390	780
	15	10.0	28	VAR	VAR
	16	10.0	4	VAR	VAR
	17	10.0	12	VAR	VAR
	18	12.5	20	VAR	VAR
	19	12.5	12	VAR	VAR
	20	16.0	4	107	428

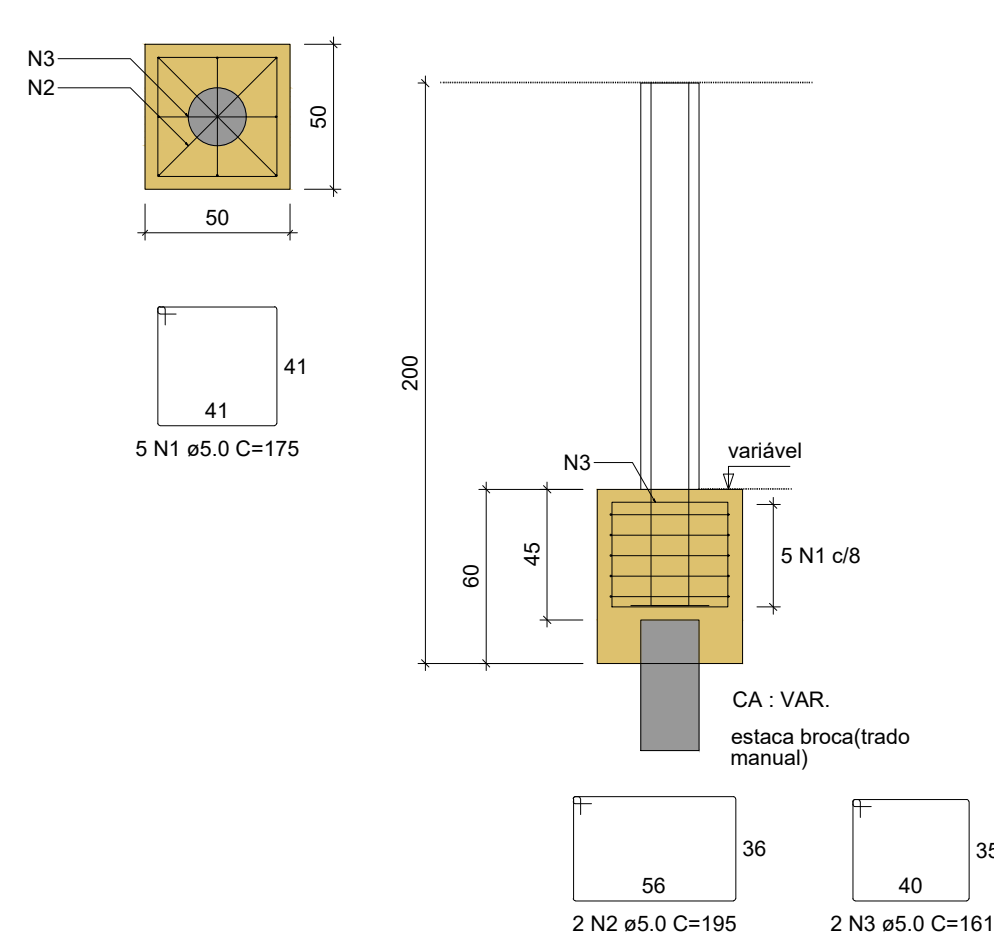
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	8.0	15	6.5
	10.0	84.2	57.1
	12.5	53.7	56.9
CA60	16.0	4.3	7.4
	5.0	359.1	60.9

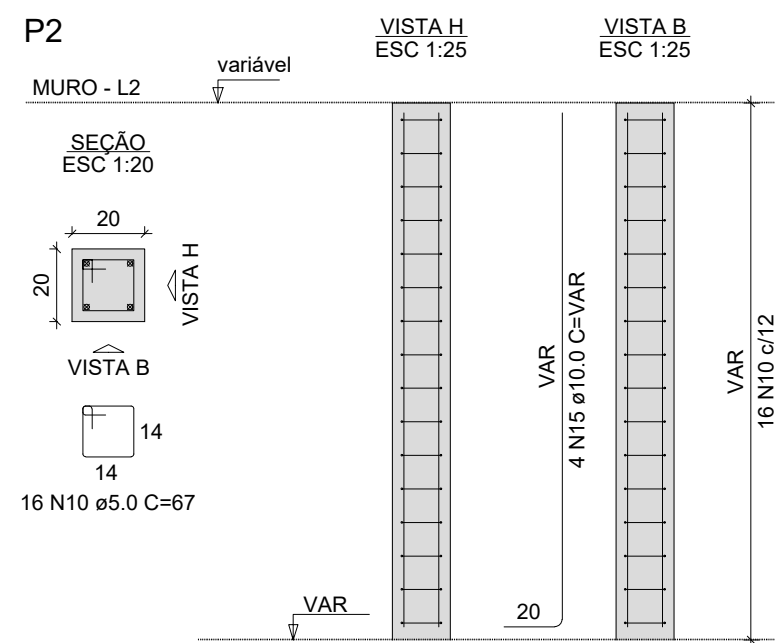
PESO TOTAL (kg)  
CA50 128  
CA60 60.9

Volume de concreto fck 3,0 kN/cm² (C-30) = 2,99 m³  
Área de forma = 32,32 m²

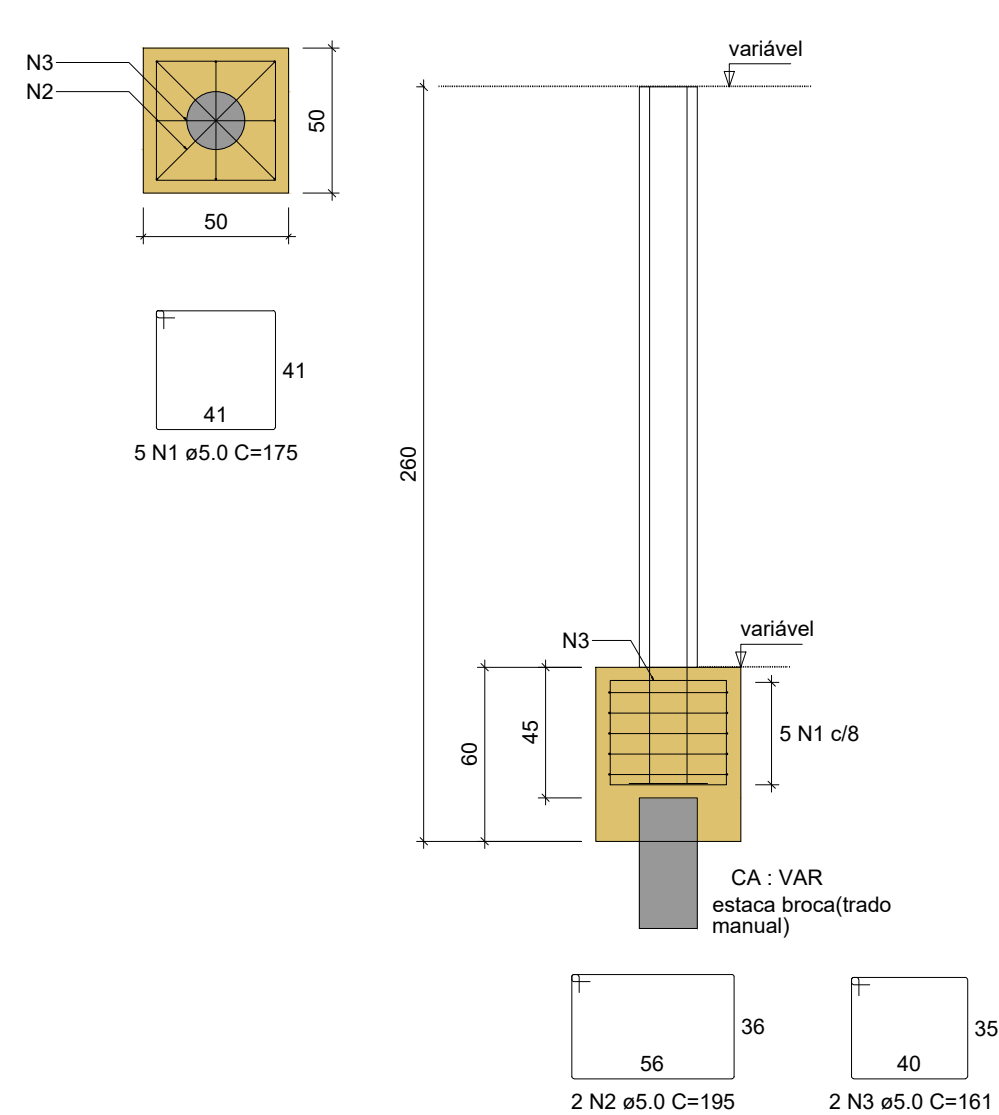
B2  
1ø20  
PLANTA  
ESC 1:25



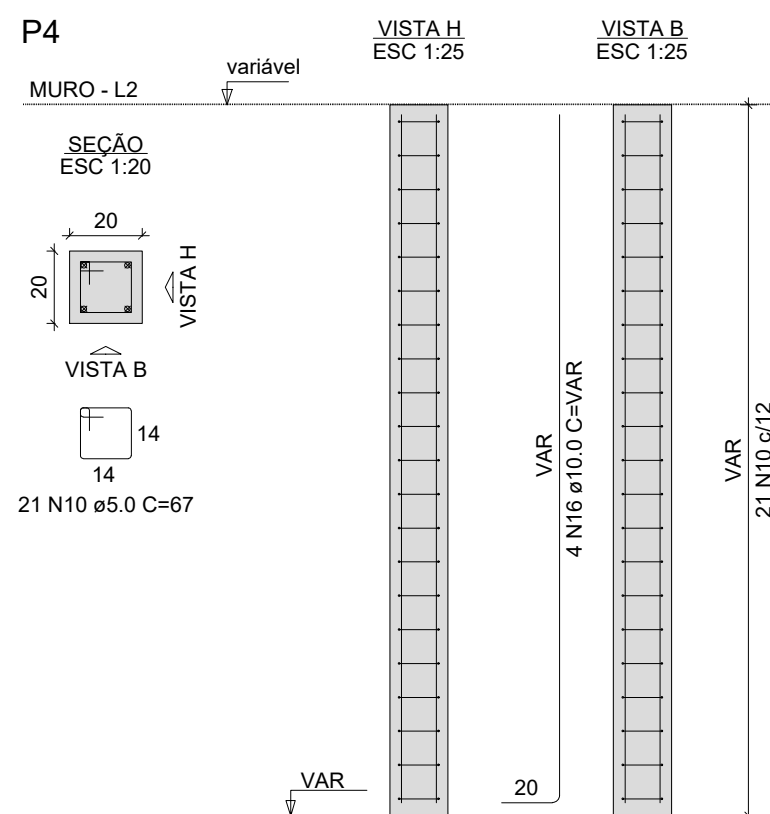
P2



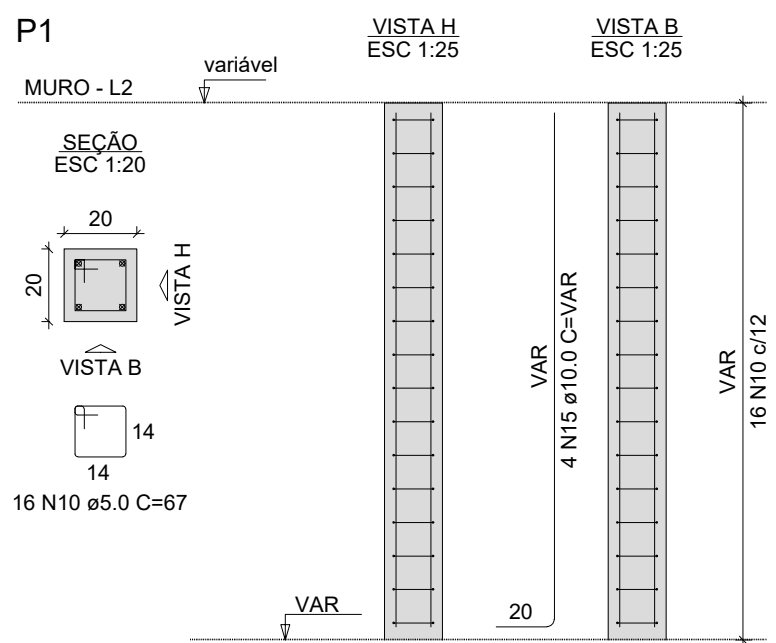
B4  
1ø20  
PLANTA  
ESC 1:25



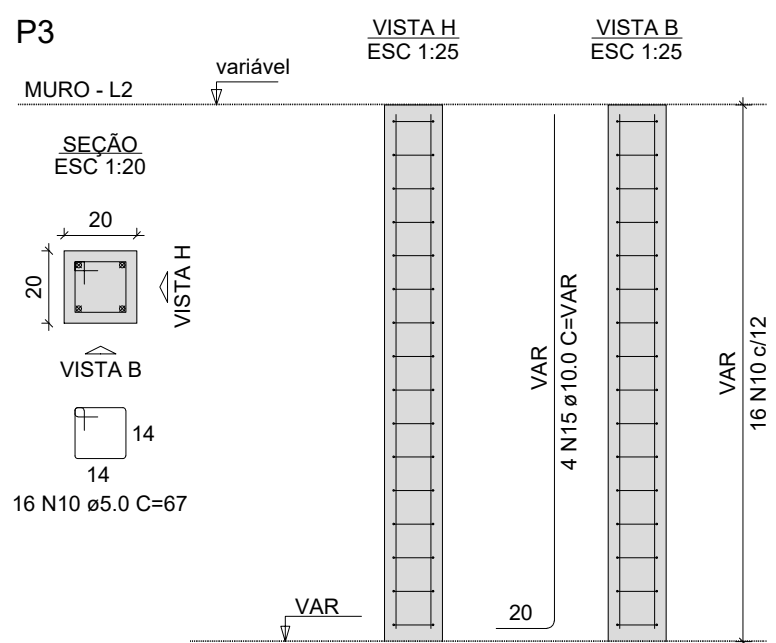
P4



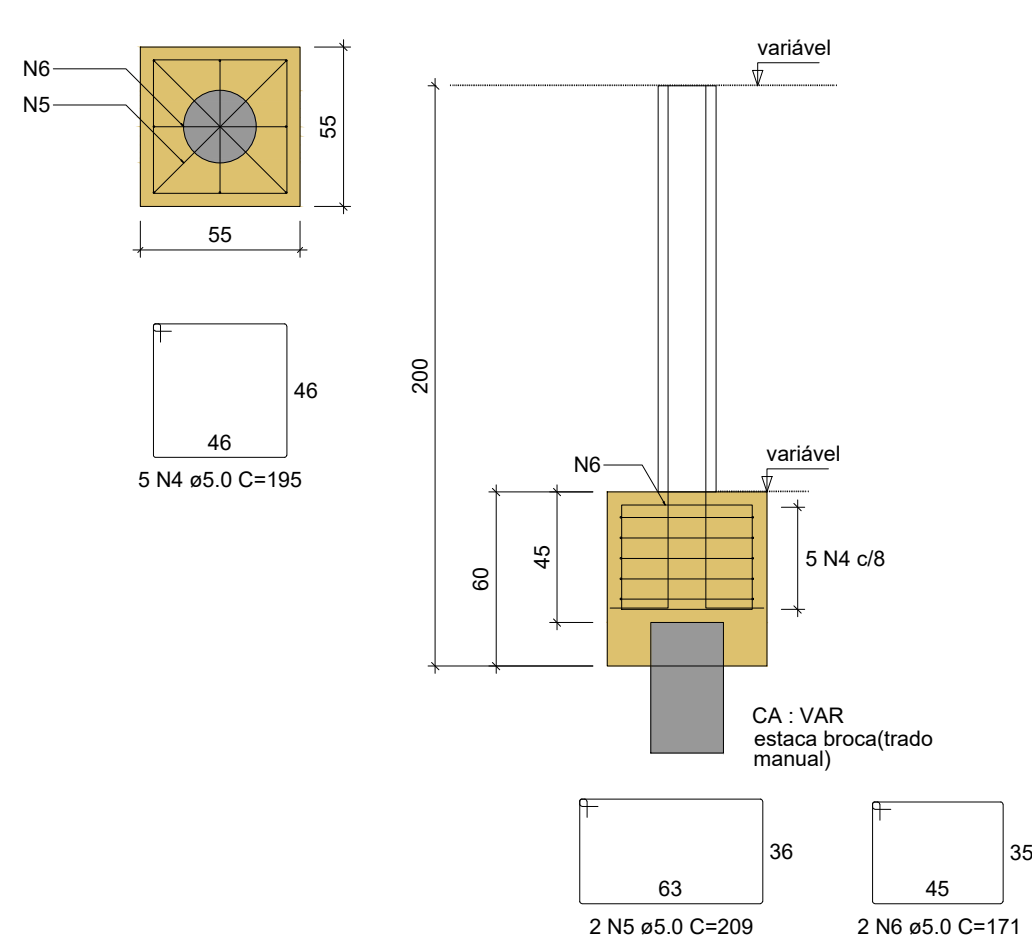
P1



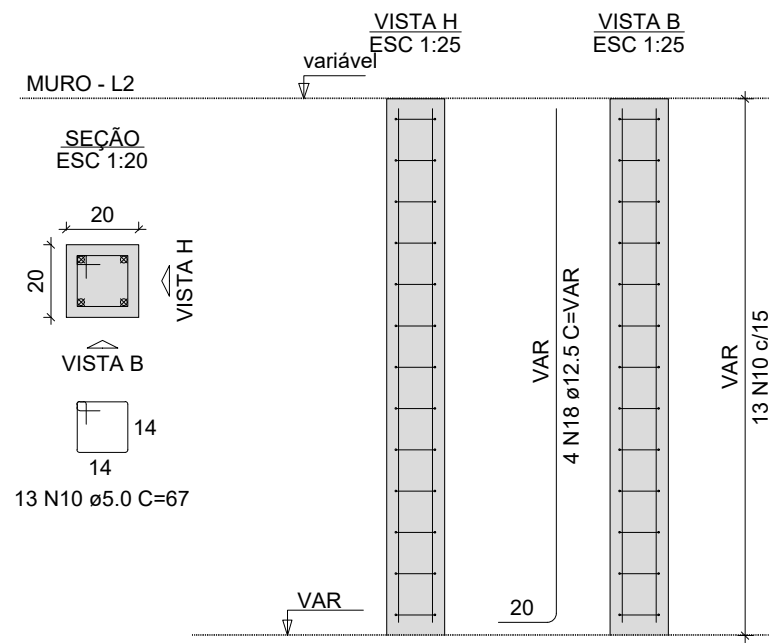
P3



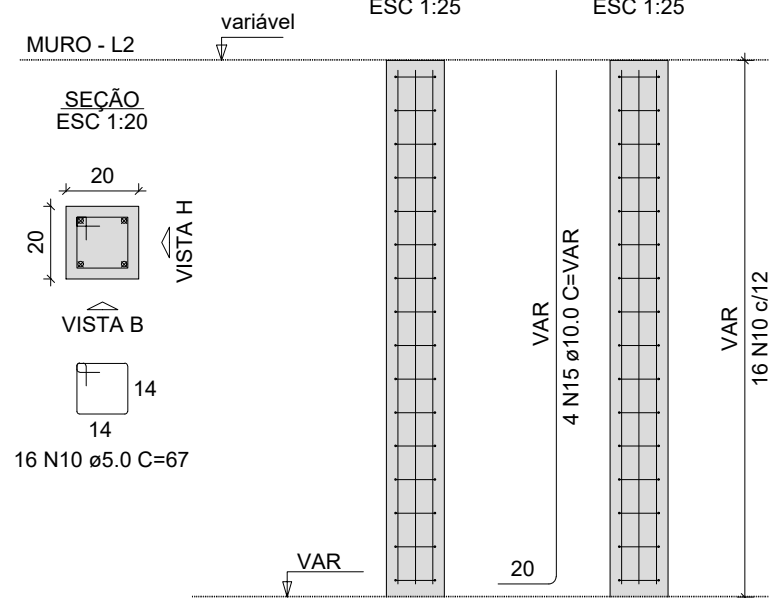
B6=B7=B8=B9=B10=B11=B12  
1ø25  
PLANTA  
ESC 1:25



P6=P7=P8=P9=P10



P11=P12



06	21/11/22	PROJETO EXECUTIVO	ATACIZIO
05	03/11/22	EMIÇÃO INICIAL	ATACIZIO
REVISÃO	DATA	DESCRIÇÃO	RESP.

EMPRESA	MARKA ARQUITETURA E ENGENHARIA LTDA RUA PROFESSOR ABEYARD, 279, SALA 9 CENTRO, SETE LAGOAS/MG apoio@markprojetos.com.br (31) 3177-4235 www.markprojetos.com.br	ESPECIALIDADE ESTRUTURAL FASE DO PROJETO EXECUTIVO
EMPREENHIMENTO - OBRA	ESCOLA MUNICIPAL BELVEDERDE RUA JOSÉ COELHO, RUA CANADÁ E RUA SÉRGIO JACOWLEWSKI B. SIDERÚRGICO - CONSELHEIRO LAFAIETE/MG	RESPONSÁVEL PROJETO JOSE ATACIZIO DA FE ENCARGO PROJETO KARINE NARDY PROJETISTA JOSE ATACIZIO DA FE
ASSUNTO	PROJETO DE ESTRUTURAS DE CONCRETO FORMAS - MURO DE DIVISA 01	ESCALA INDICADA Nº FOLHA DATA 21/11/2022 ARQUIVO 04-EST-MURO DE DIVISA-BELVEDERE-R06