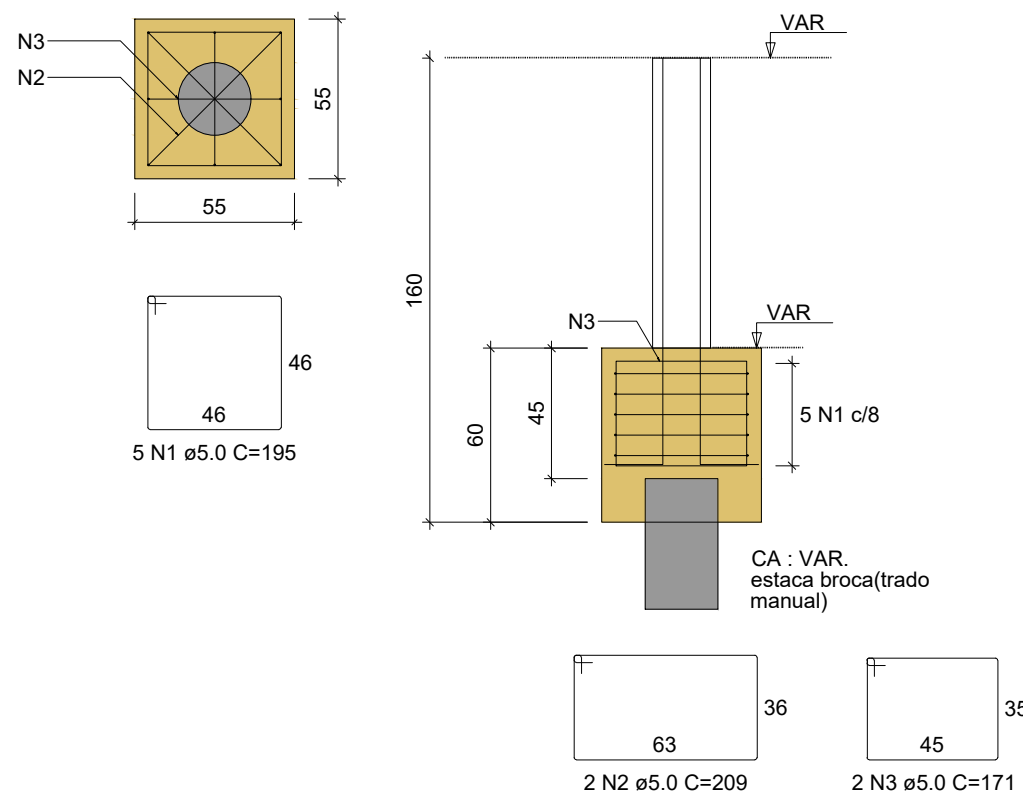
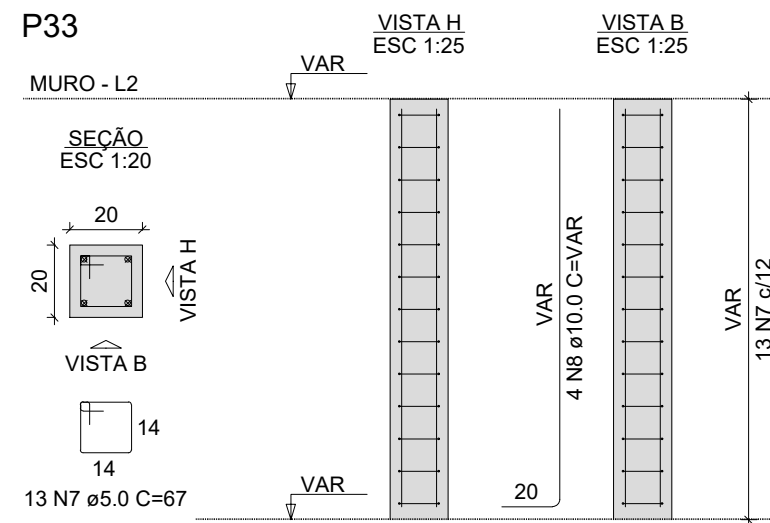


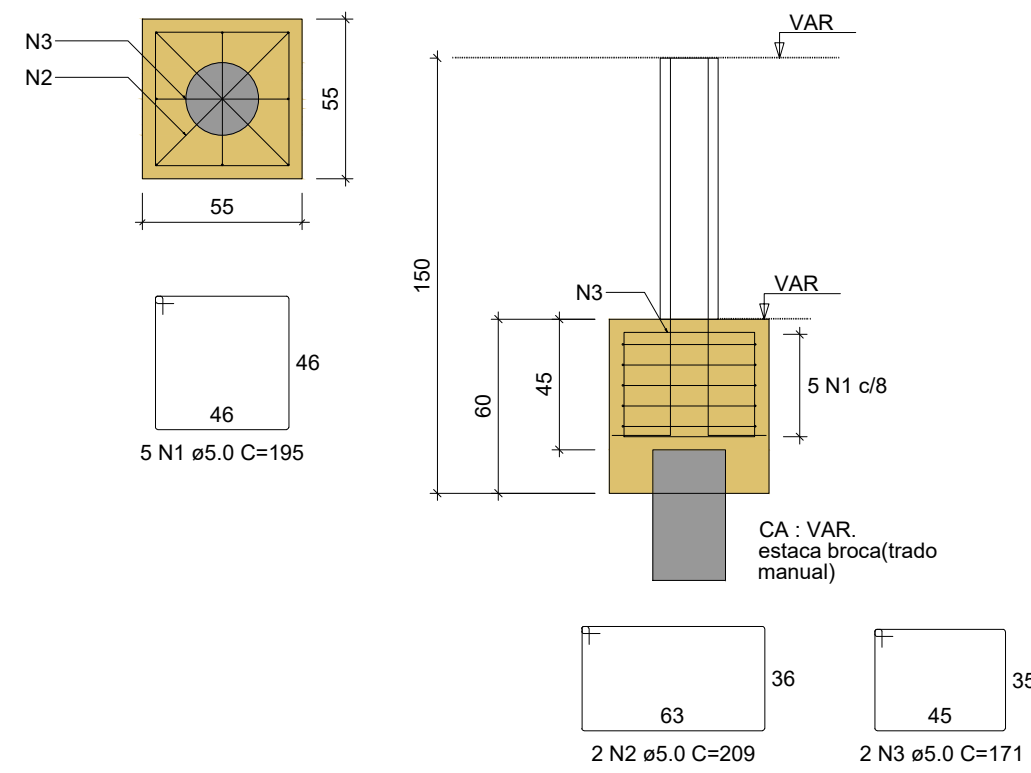
B33  
1025  
PLANTA  
ESC 1:25



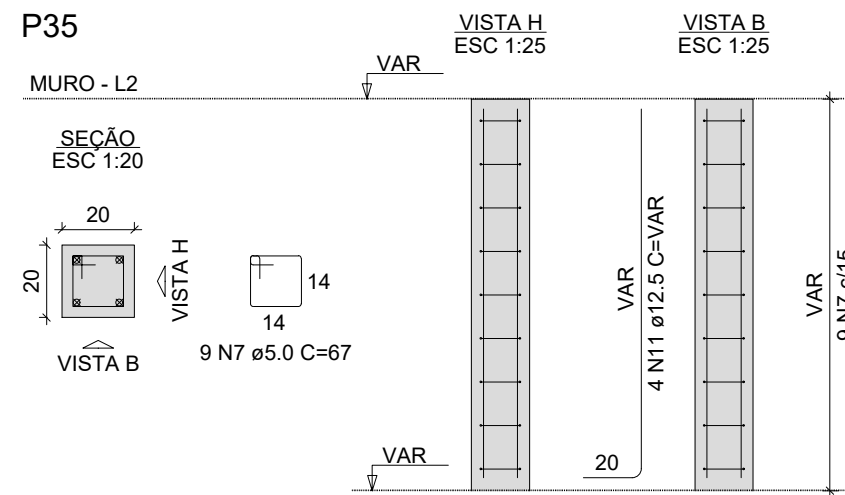
P33



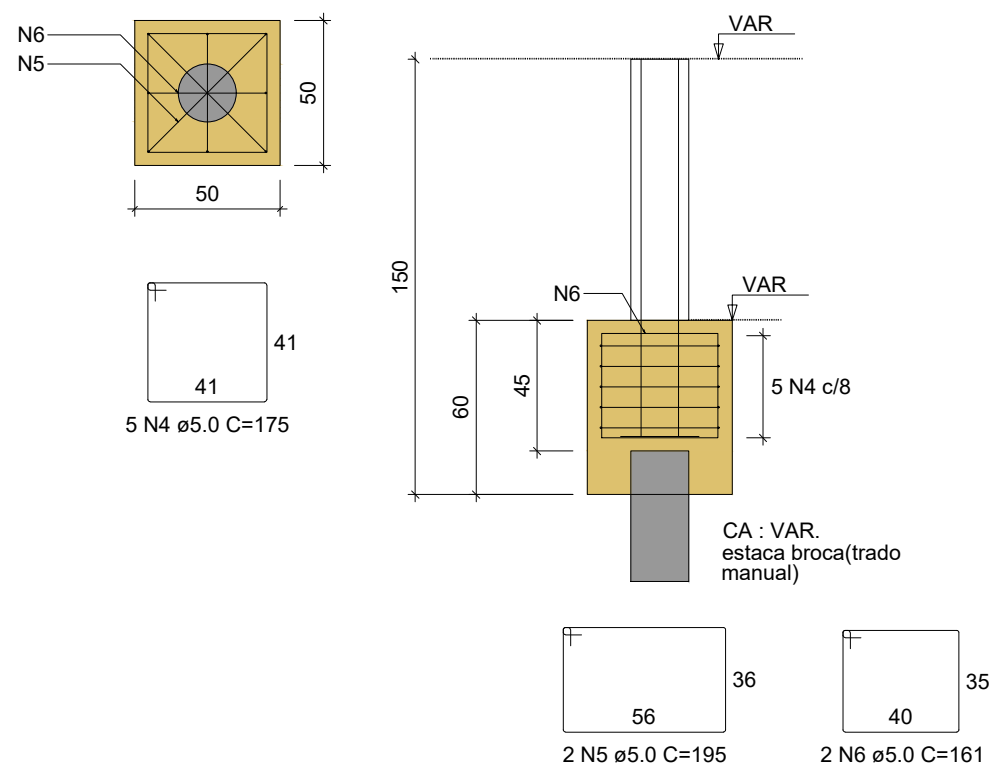
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1025  
PLANTA  
ESC 1:25



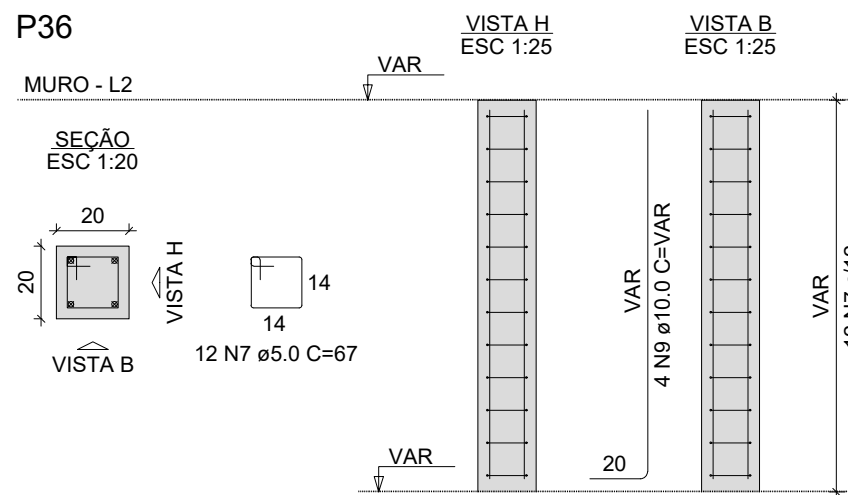
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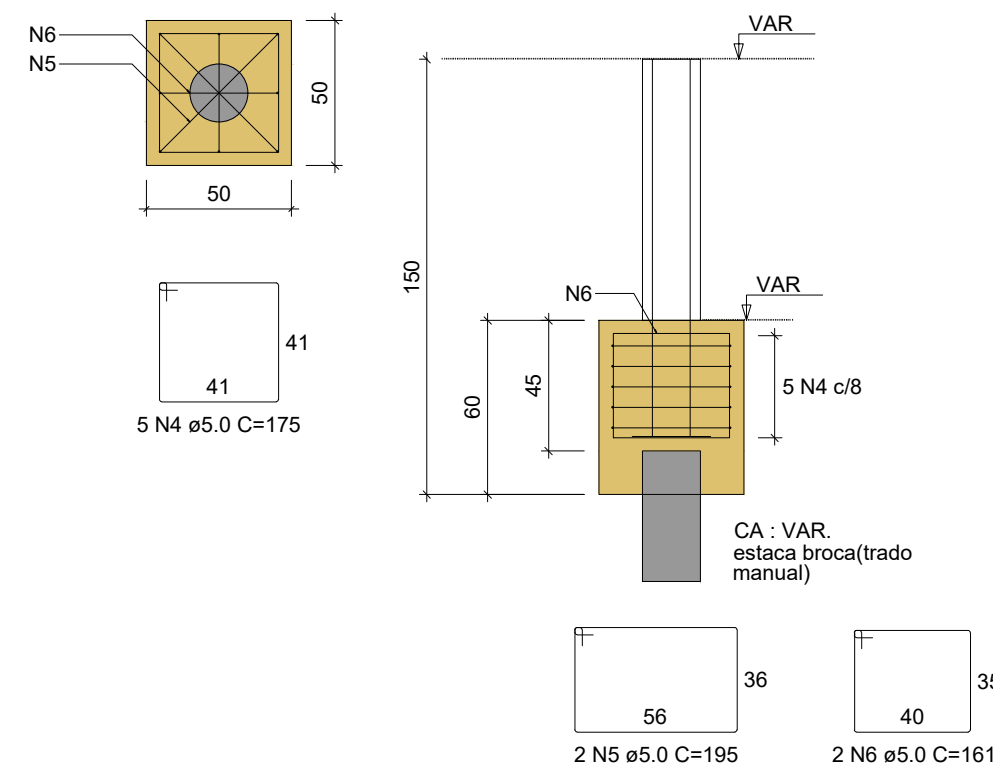
B36  
1020  
PLANTA  
ESC 1:25



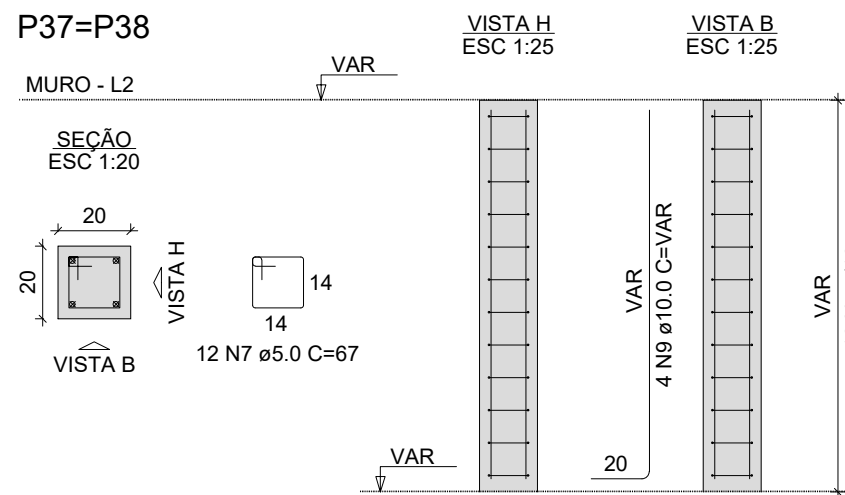
P36



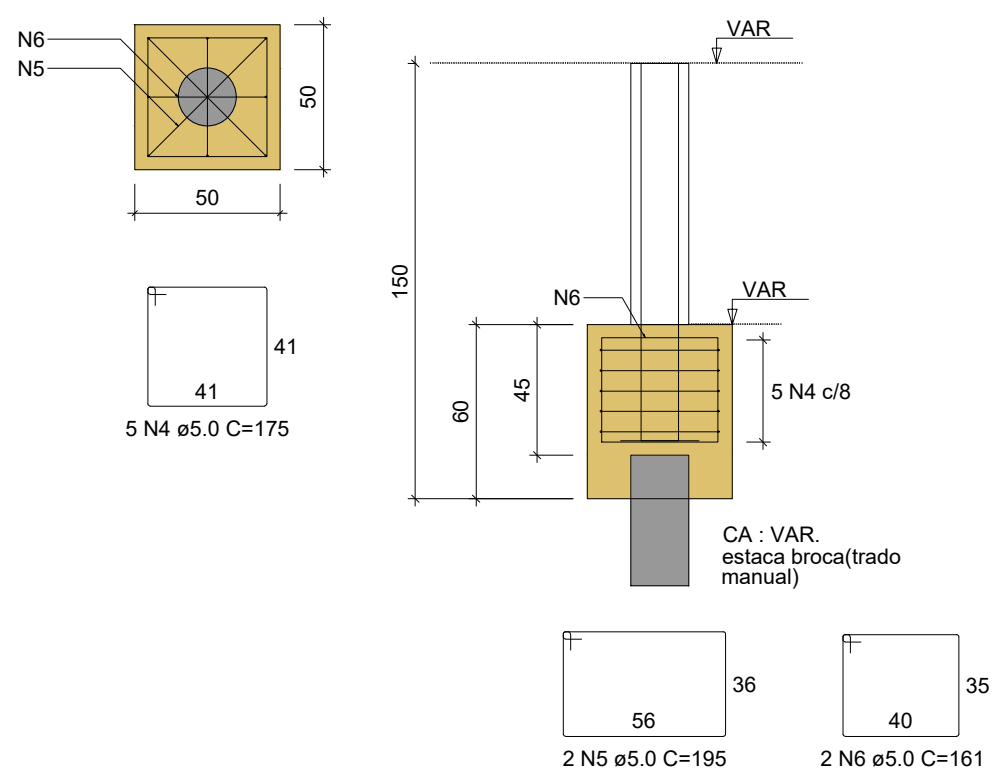
B37=B38  
1020  
PLANTA  
ESC 1:25



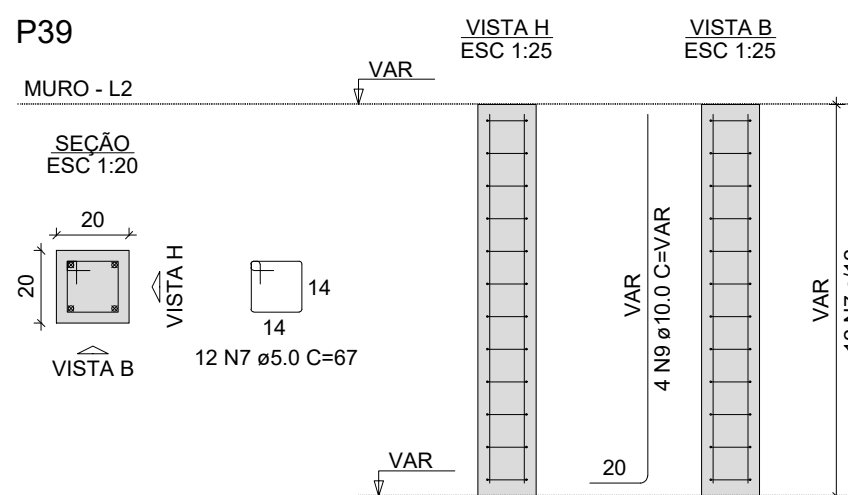
P37=P38



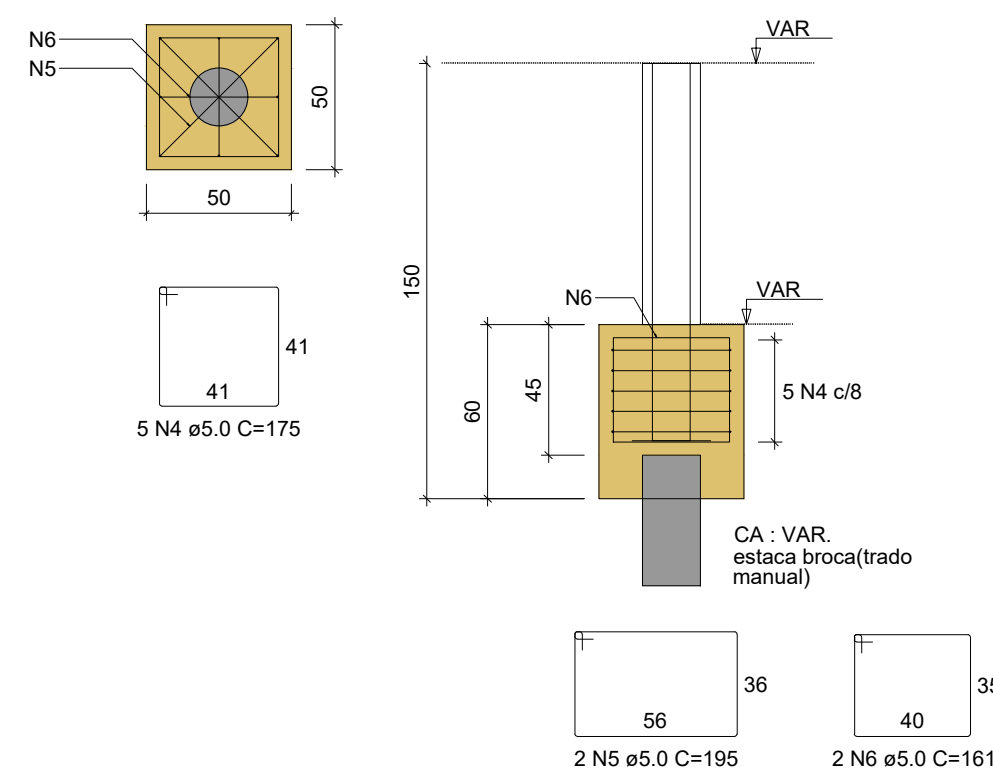
B39  
1020  
PLANTA  
ESC 1:25



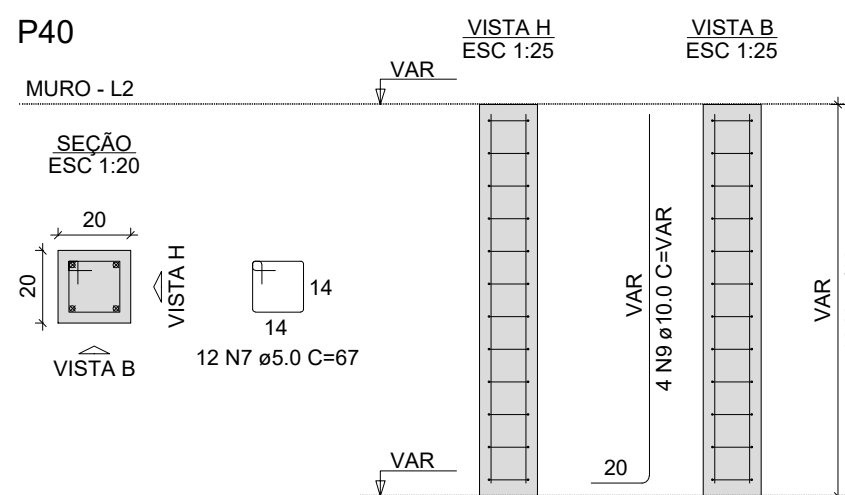
P39



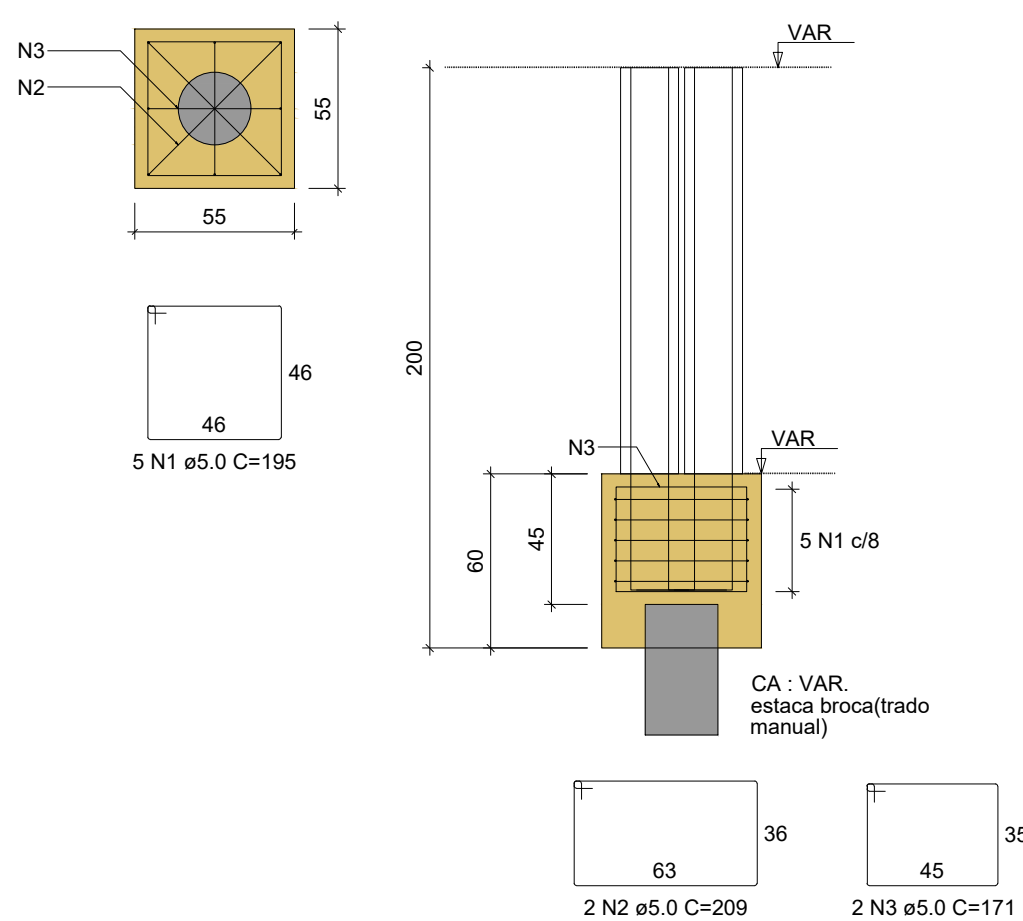
B40  
1020  
PLANTA  
ESC 1:25



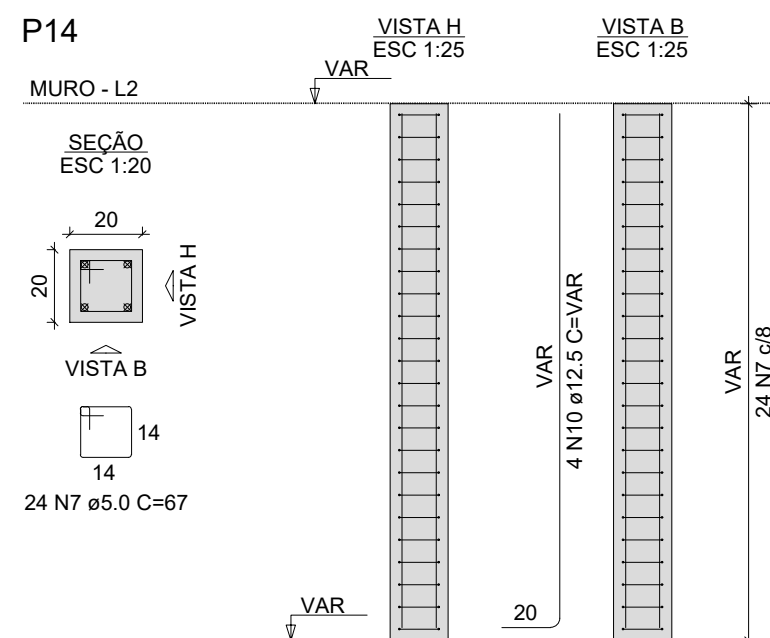
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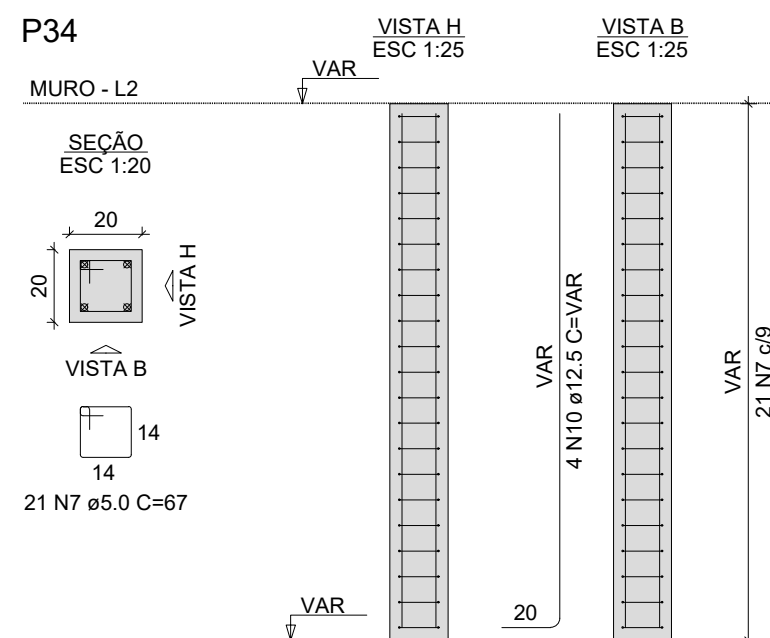
B14-34  
1025  
PLANTA  
ESC 1:25



P14



P34



RELAÇÃO DO AÇO

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
B33 2xØ38	1	5.0	15	195	2925
B14-34	2	5.0	6	209	1254
P34 2xP37	3	5.0	6	171	1026
	4	5.0	25	175	4375
	5	5.0	10	195	1950
	6	5.0	10	161	1610
	7	5.0	127	67	8509
	8	10.0	4	VAR	VAR
	9	10.0	20	VAR	VAR
	10	12.5	8	VAR	VAR
	11	12.5	4	VAR	VAR

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	41.4	28.1
CA60	12.5	21.3	22.5
PESO TOTAL (kg)	5.0	216.5	36.7
CA50	50.6		
CA60	36.7		

Volume de concreto fck 3,0kN/cm² (C-30) = 1.60 m³  
Área de forma = 16.92 m²

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		
EMPREENHIMENTO	- OBRA		
ESPECIALIDADE	ESTRUTURAL		
FASE DO PROJETO	EXECUTIVO		
RESPONSÁVEL PROJETO	JOSE ATACIZIO DA FE		
COORDENADOR PROJETO	KARINE NARDY		
PROJETISTA	JOSE ATACIZIO DA FE		
ASSUNTO	PROJETO DE ESTRUTURAS DE CONCRETO ARMAÇÃO DA FUNDAÇÃO E PILARES-MURO DIVISA 01		
ESCALA	INDICADA		
DATA	21/11/2022		
ARQUIVO	04-EST-MURO DE DMSA-BELVEDERE-006		