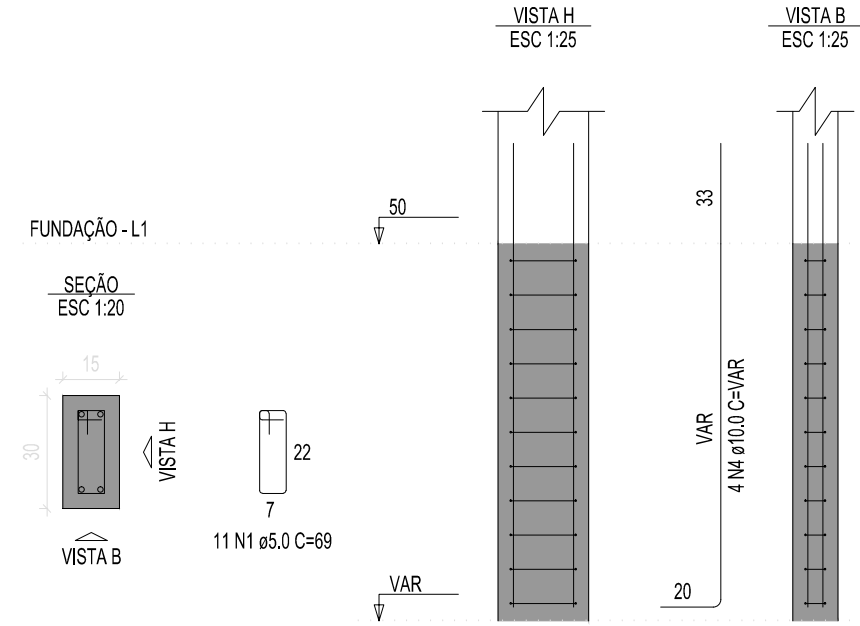
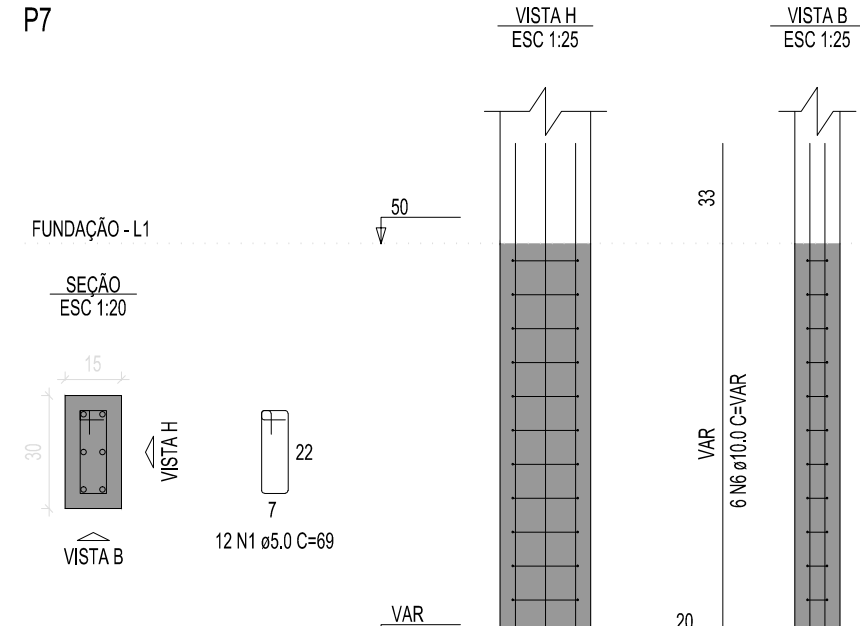
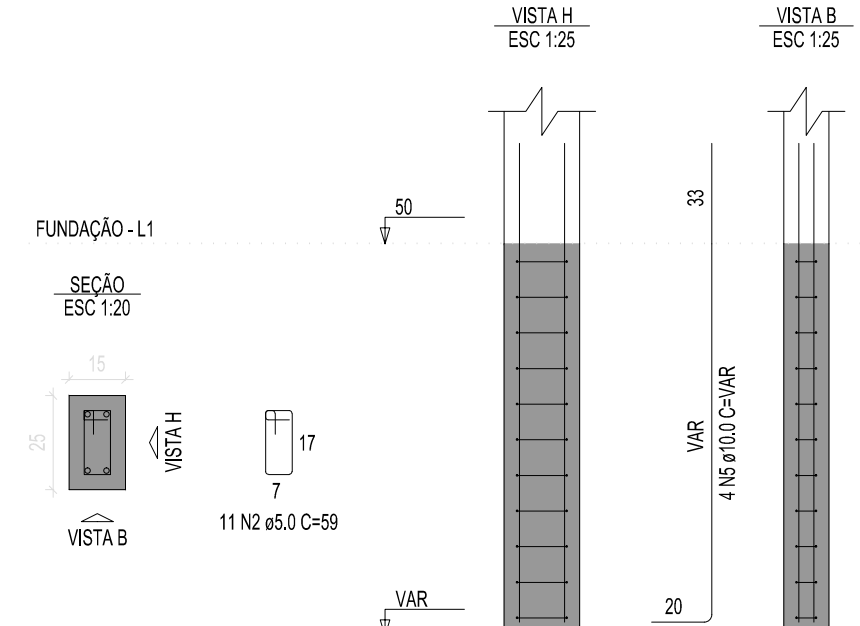


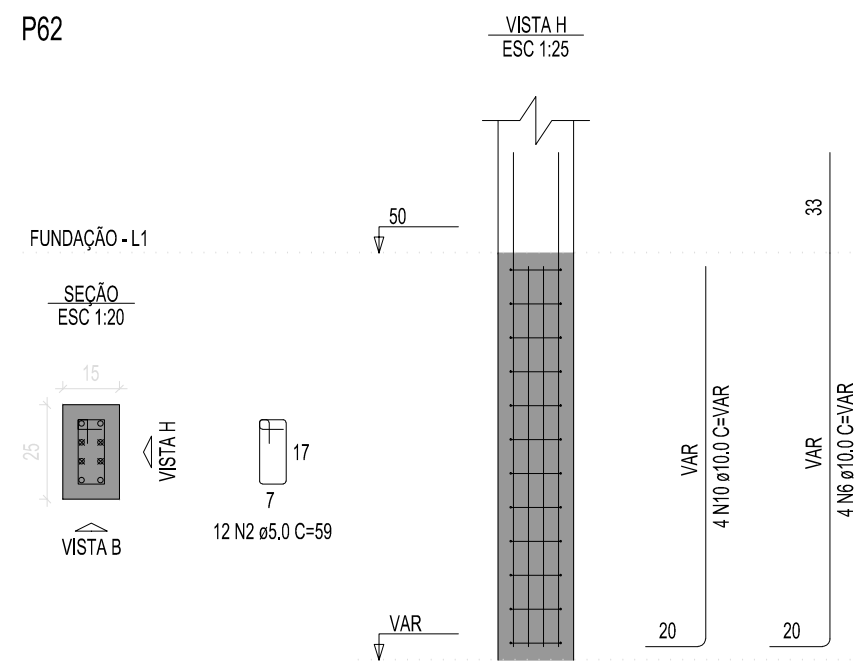
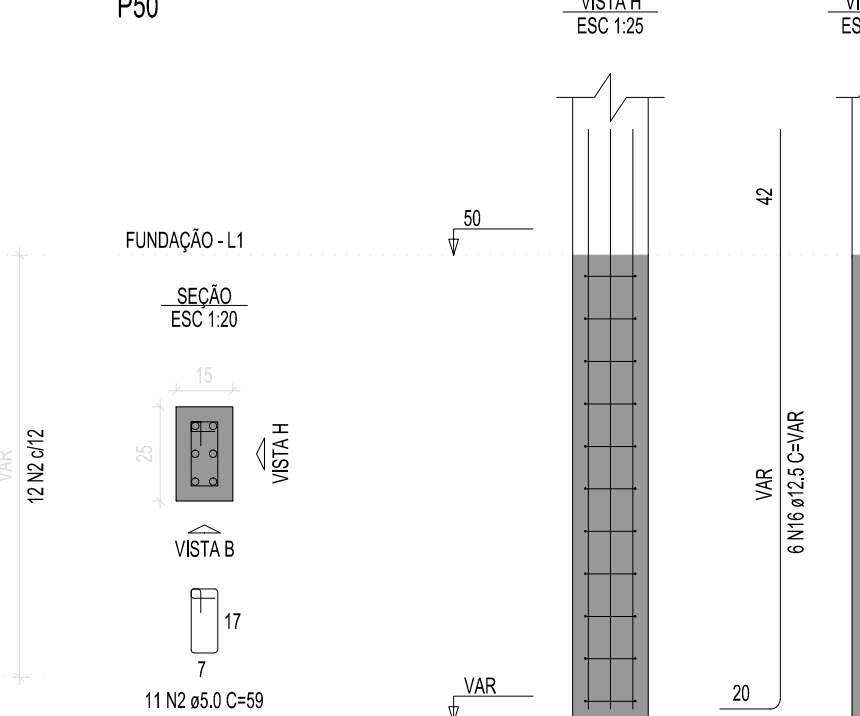
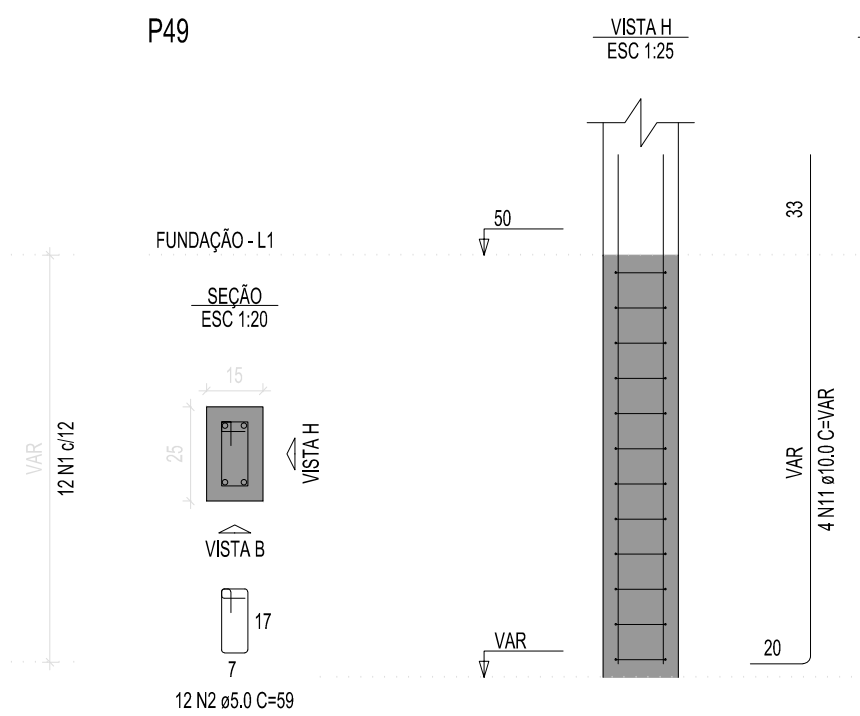
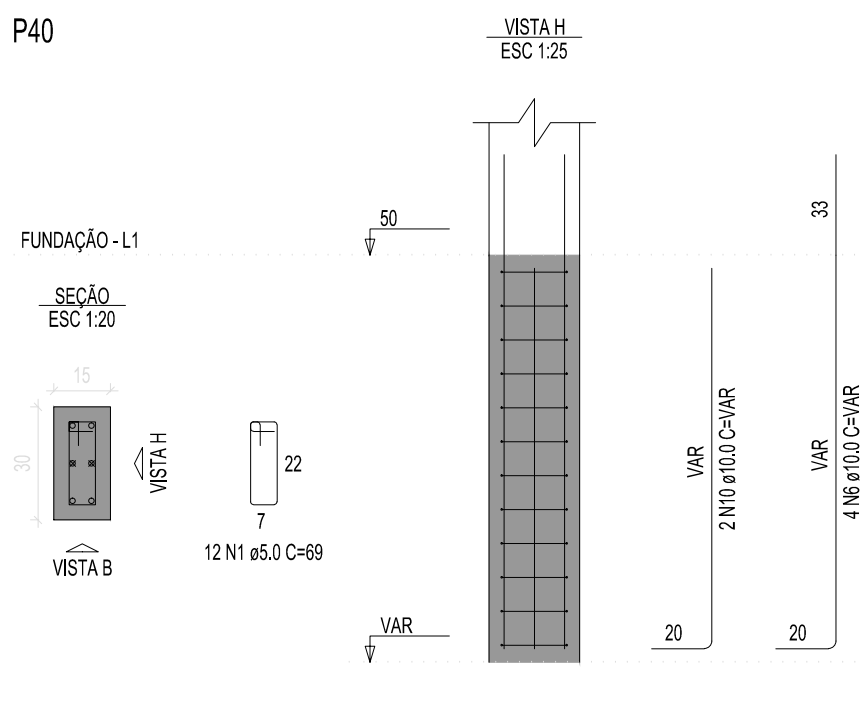
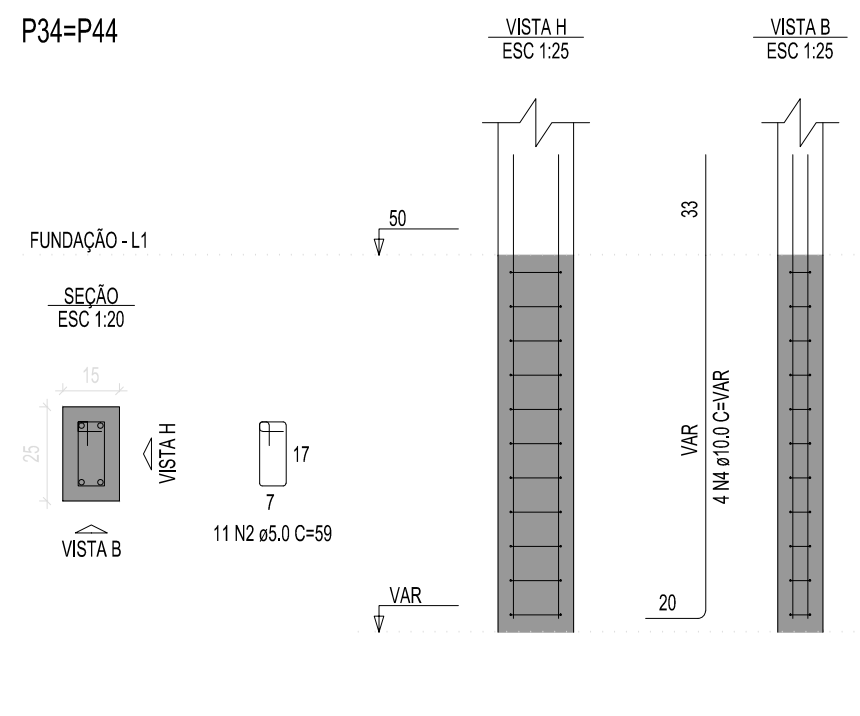
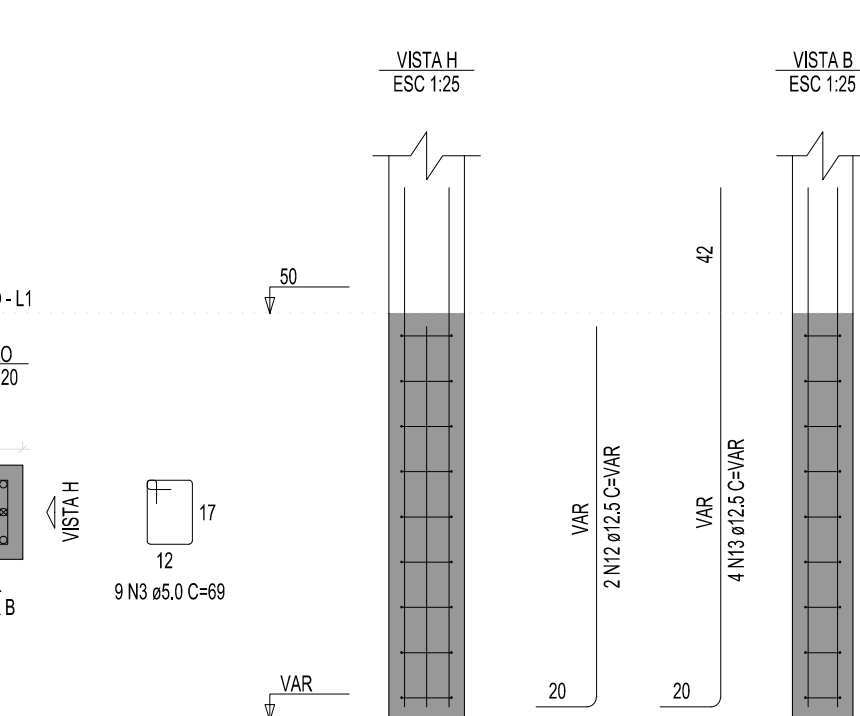
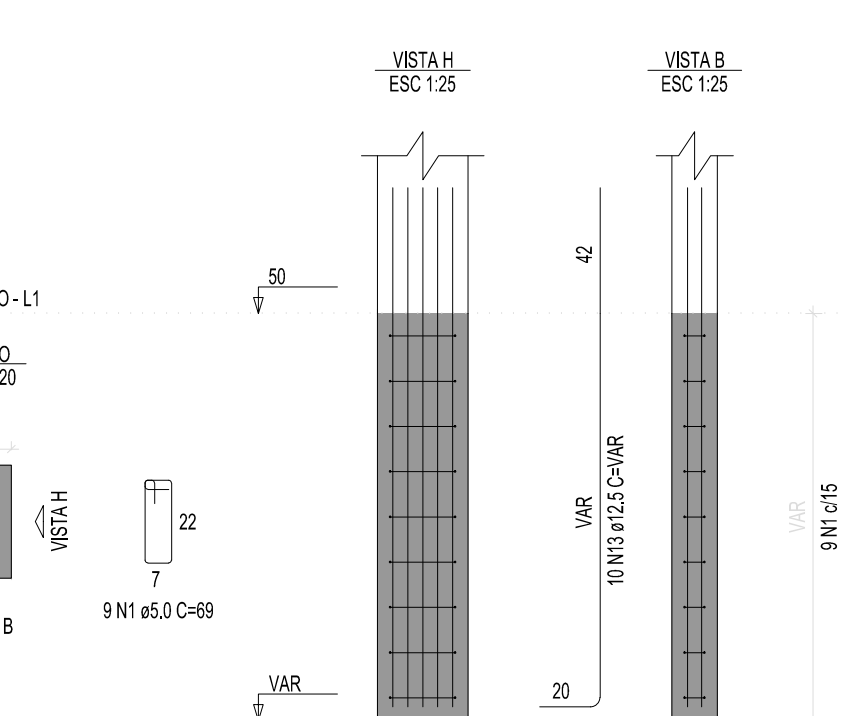
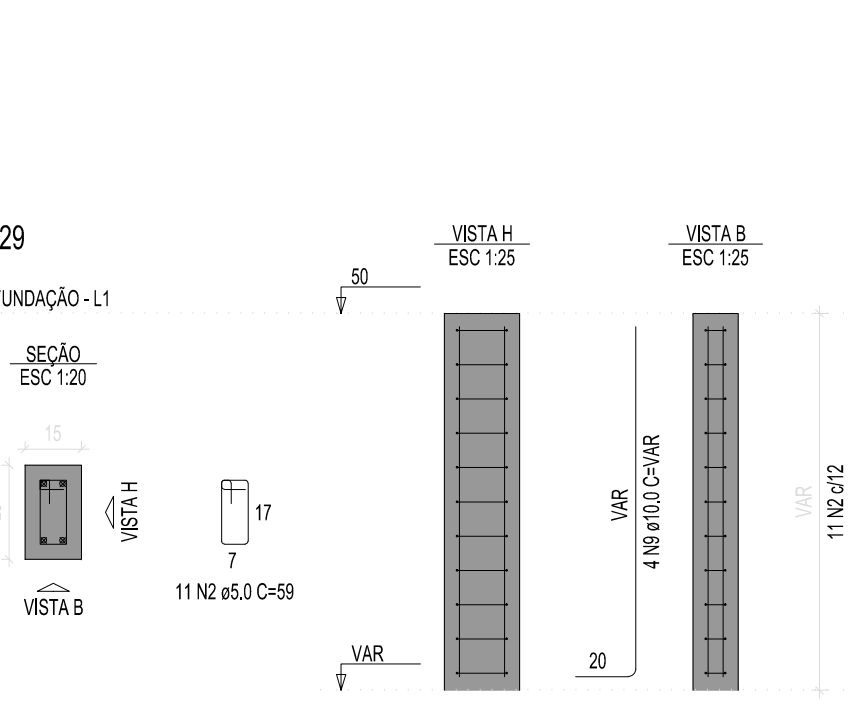
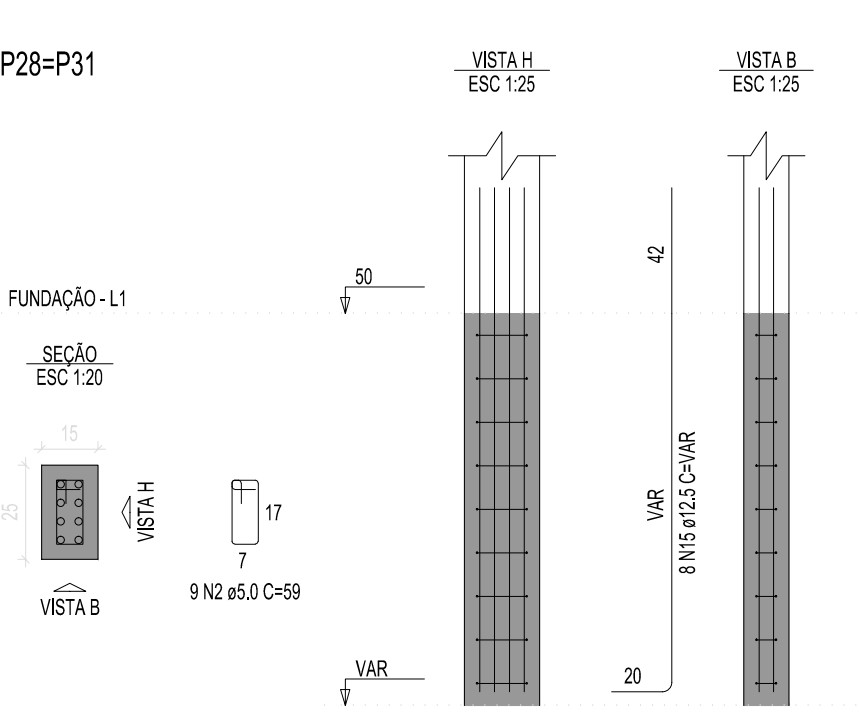
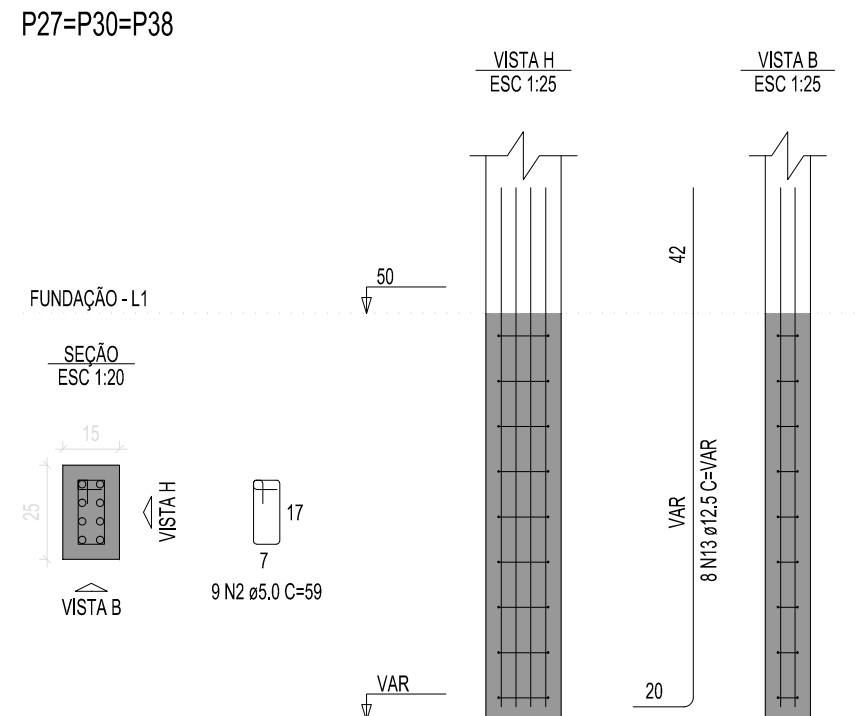
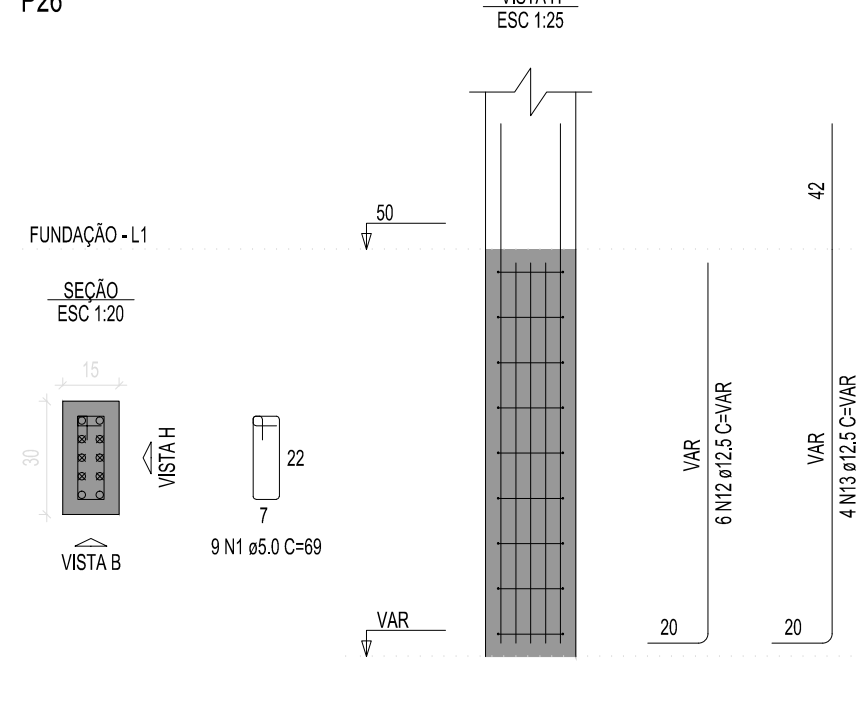
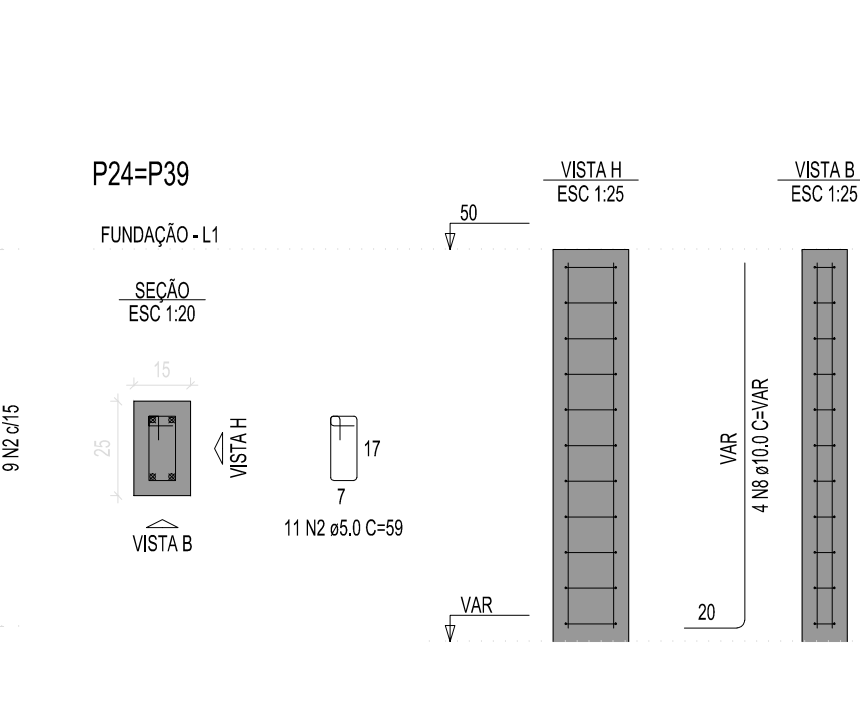
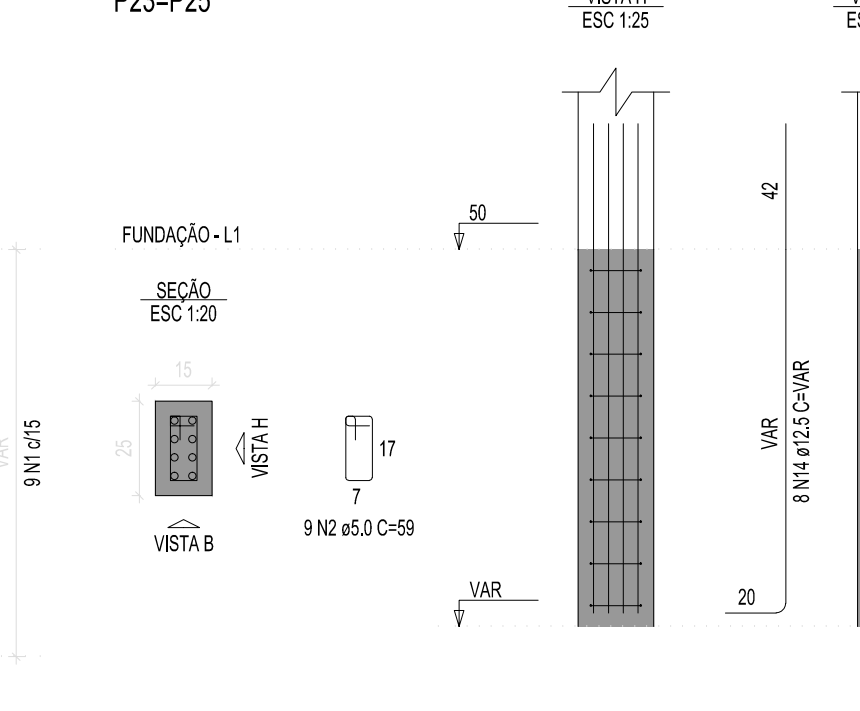
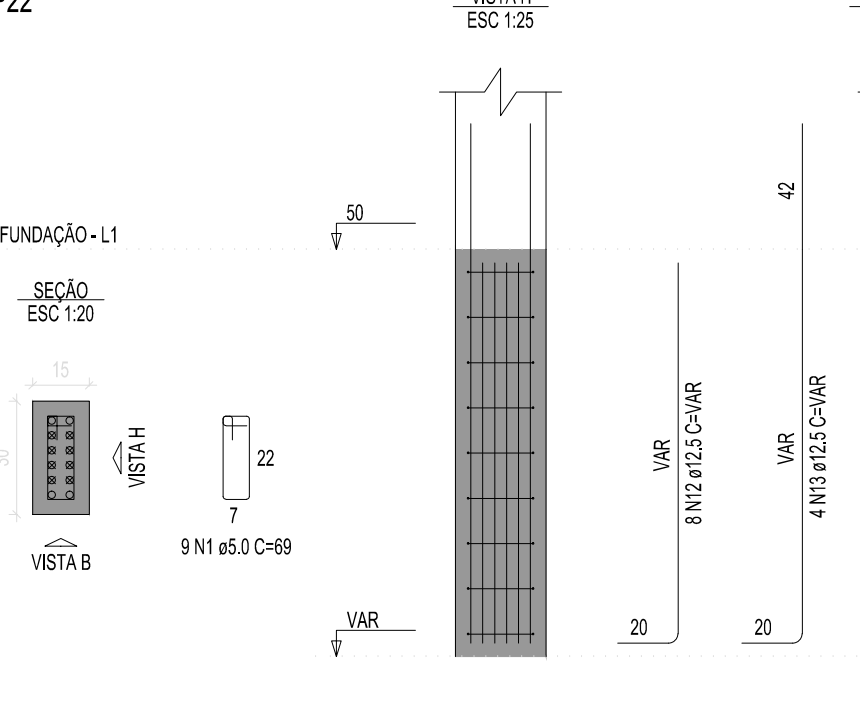
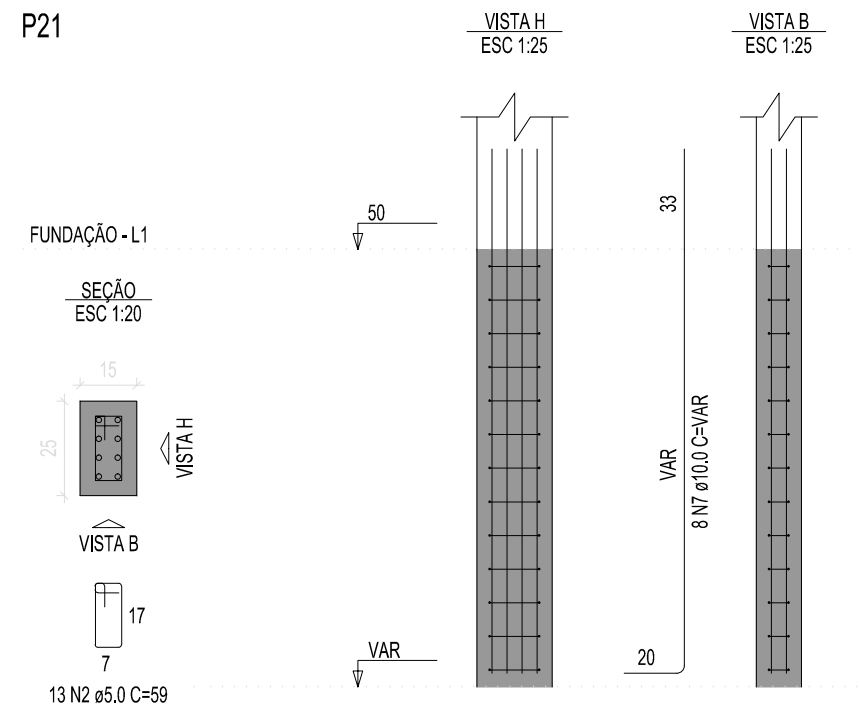
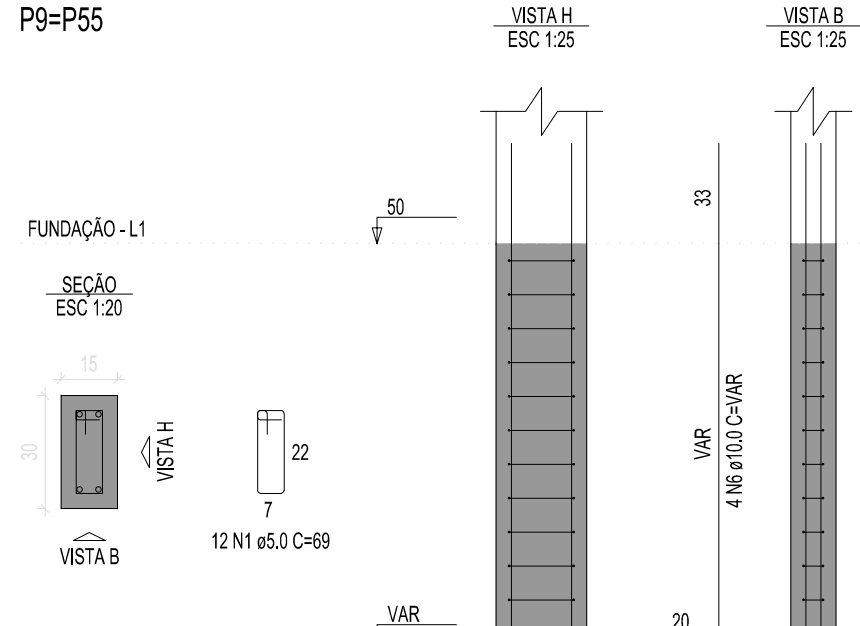
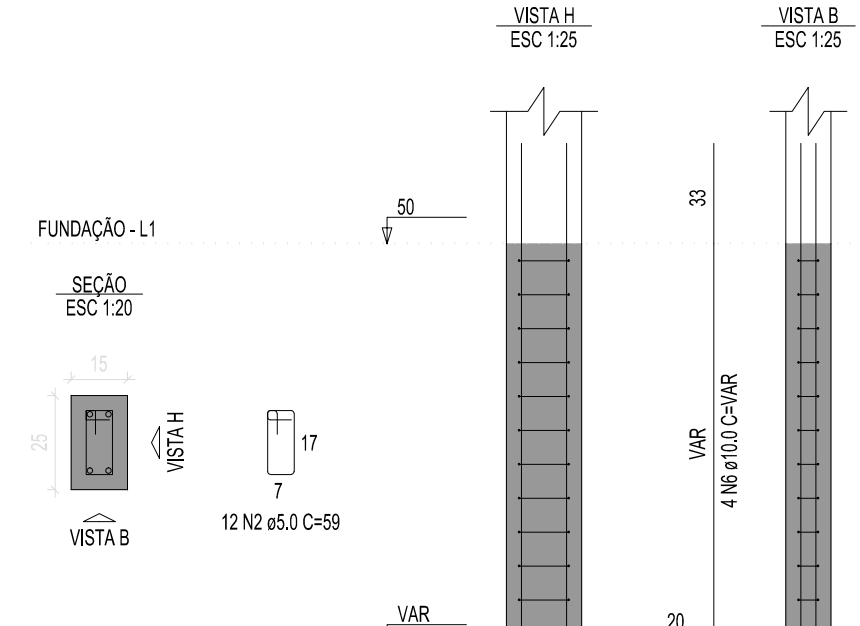
P1=P4=P5=P6=P56=P57=P58=  
=P59=P60=P61



P2=P3=P10=P11=P12=P13=P15=  
=P16=P17=P18=P19=P20=P35=  
=P42=P45=P46=P47=P48=P51=  
=P54



P8=P14=P36=P37=P41=P43=P52=  
=P53=P63



RELAÇÃO DO AÇO					
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	185	69	12765
	2	5.0	494	59	29146
CA50	3	5.0	9	69	621
	4	10.0	48	VAR	VAR
	5	10.0	80	VAR	VAR
	6	10.0	58	VAR	VAR
	7	10.0	8	VAR	VAR
	8	10.0	8	VAR	VAR
	9	10.0	4	VAR	VAR
	10	10.0	6	VAR	VAR
	11	10.0	4	VAR	VAR
	12	12.5	15	VAR	VAR
	13	12.5	46	VAR	VAR
2xP34 P50	14	12.5	16	VAR	VAR
	15	12.5	6	VAR	VAR

RESUMO DO AÇO			
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	377.7	256.1
CA60	12.5	181.3	182.1
PESO TOTAL (kg)		425.3	72.1
CA50		448.2	
CA60		72.1	
Volume de concreto (C-30) = 3.28 m³			
Área de forma = 68.49 m²			

00	REVISÃO SOLICITADA PELA FISCALIZAÇÃO	10/05/2019	GEORGE BEZERRA	MATEUS SOTERO	
00	EMISSION INICIAL	29/03/2019	GEORGE BEZERRA	MATEUS SOTERO	
REV.	MODIFICAÇÃO	DATA	AUTOR(ES) DO PROJETO	DESENHISTA(S)	APROVO

ESPAÇO PARA APROVAÇÃO/ CARIMBO:					
ESPAÇO PARA CÁLCULO DE ÁREA:					
ÁREA DO TERRENO	1800.00 m²				
ÁREA DO GALPÃO EXISTENTE	1040.00 m²				
ÁREA DA CONSTRUÇÃO NOVA (UPR)	463.28 m²				

PROPRIETÁRIO: SESC UPR					
RESPONSÁVEL TÉCNICO:					
PROJETO: GEORGE MAGNO BEZERRA PEIXOTO / CREA 020340337-1					

OBRA:		PROJETO DE FUNDAÇÃO			
CONSTRUÇÃO DA UNIDADE DE PRODUÇÃO DE REFEIÇÕES DO SESC					
ENDEREÇO DO EMPREENDIMENTO:		AV. SENADOR LEMOS Nº 2056 - TELÉGRAFO			
		BELEM-PA			

DESENHO: MATEUS SOTERO		
CLIENTE:		
		SERVIÇO SOCIAL DO COMÉRCIO DEPARTAMENTO REGIONAL DO ESTADO DO PÁRA
IDENTIFICAÇÃO DO PROJETO: DETALHAMENTO DE PILARES		Nº DA PRANCHA:  <b>FUN 05/13</b>
CODIFICAÇÃO DO ARQUIVO: 01.PE.FUN-2019.05	ESCALA: INDICADA	
ESTE PROJETO NÃO PODERÁ SOFRER ALTERAÇÕES SEM ORDENS EXPRESSAS DO AUTOR		