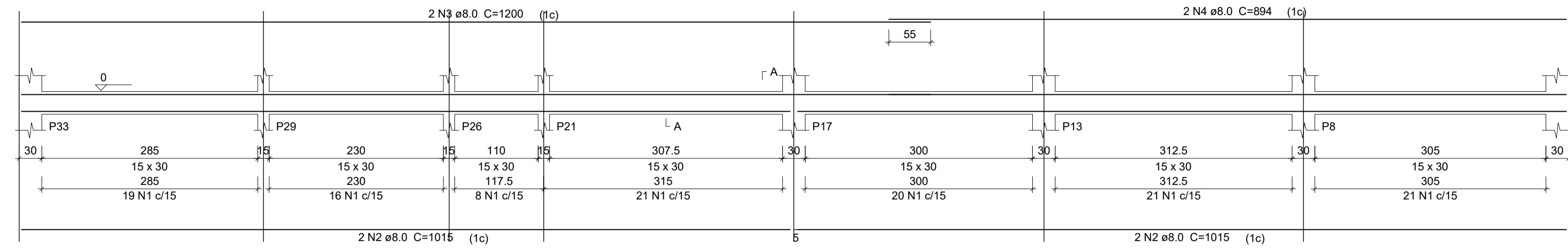
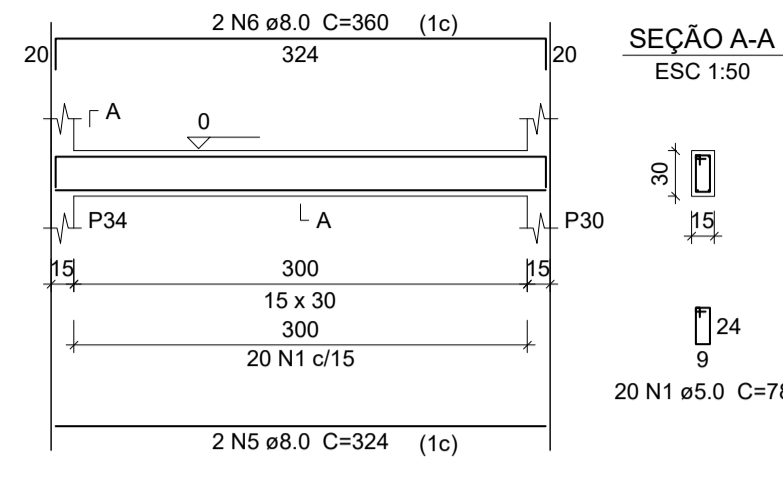


V22
ESC 1:50



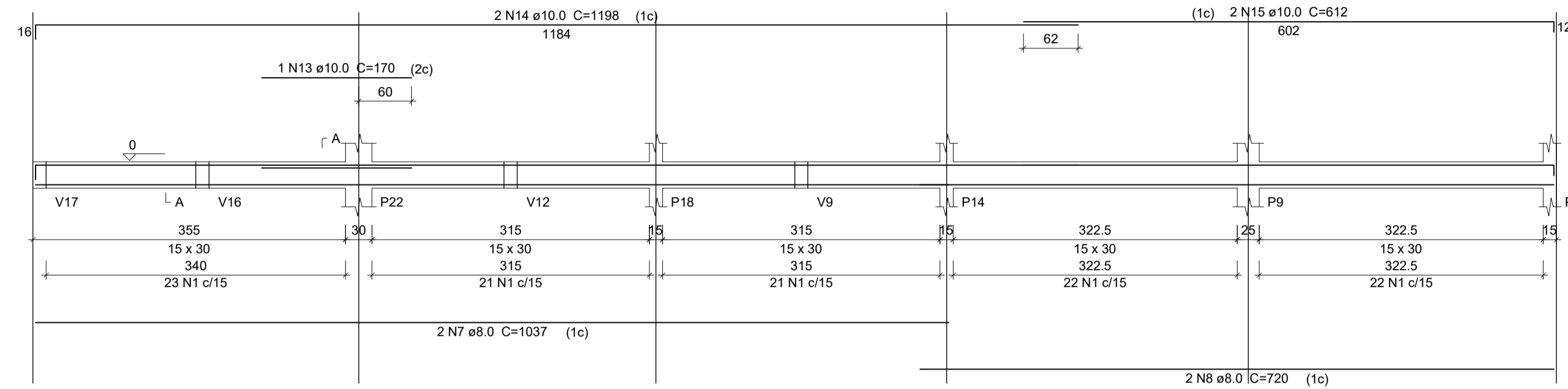
V23
ESC 1:50



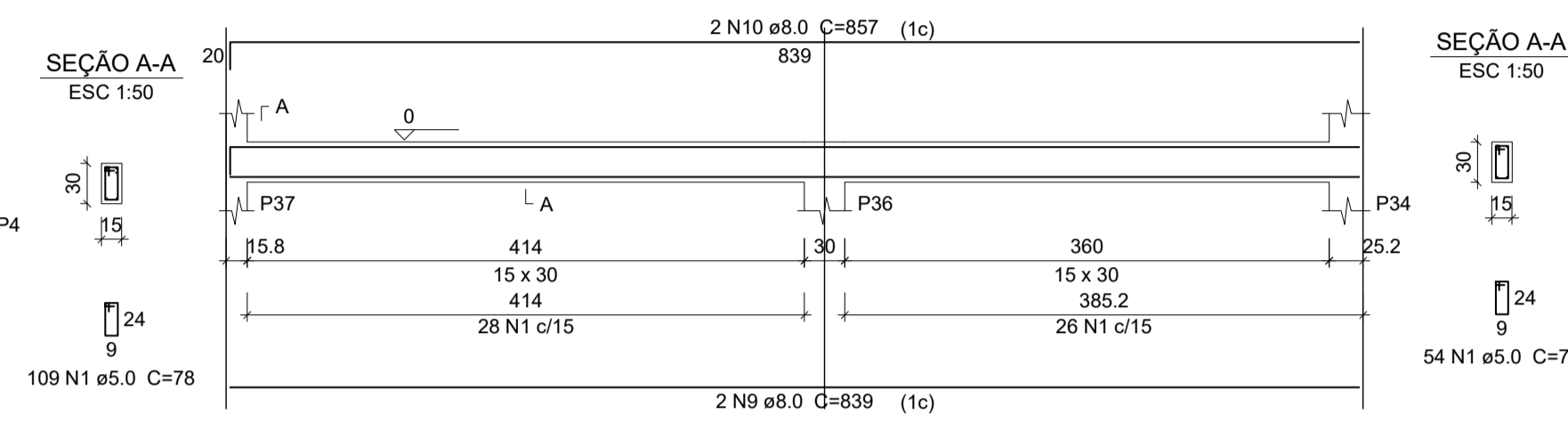
Relação do aço

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	444	78	34632
CA50	2	8.0	8	1015	8120
	3	8.0	2	1200	2400
	4	8.0	2	894	1788
	5	8.0	2	324	648
	6	8.0	2	360	720
	7	8.0	2	1037	2074
	8	8.0	2	720	1440
	9	8.0	2	839	1678
	10	8.0	2	857	1714
	11	8.0	2	171	342
	12	8.0	2	185	370
	13	10.0	1	170	170
	14	10.0	2	1198	2396
	15	10.0	2	612	1224
	16	10.0	2	1200	2400
	17	10.0	2	918	1836

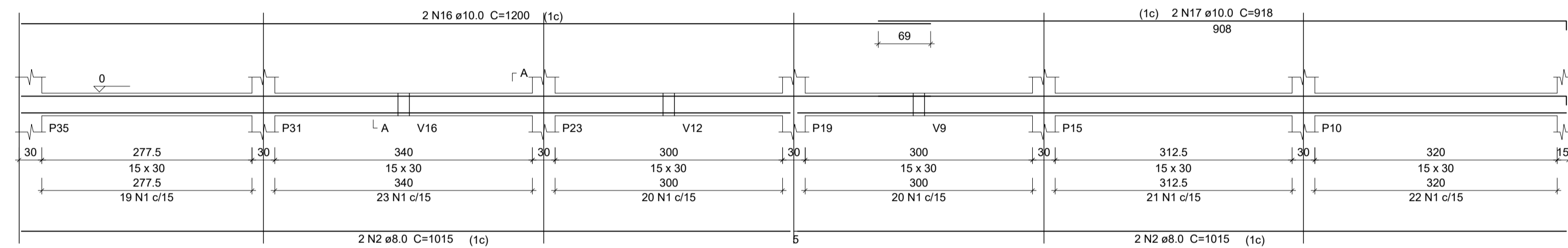
V24
ESC 1:50



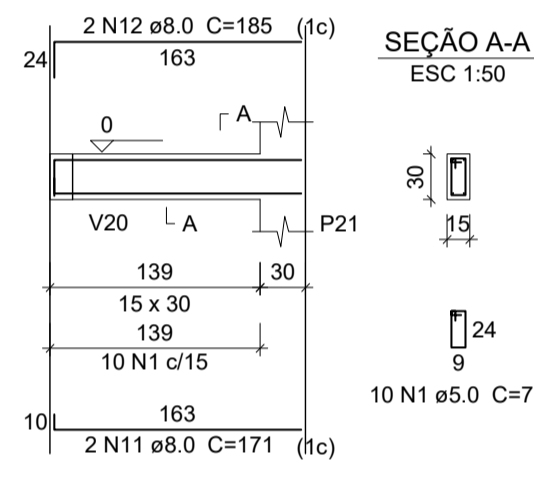
V26
ESC 1:50



V25
ESC 1:50



V27
ESC 1:50



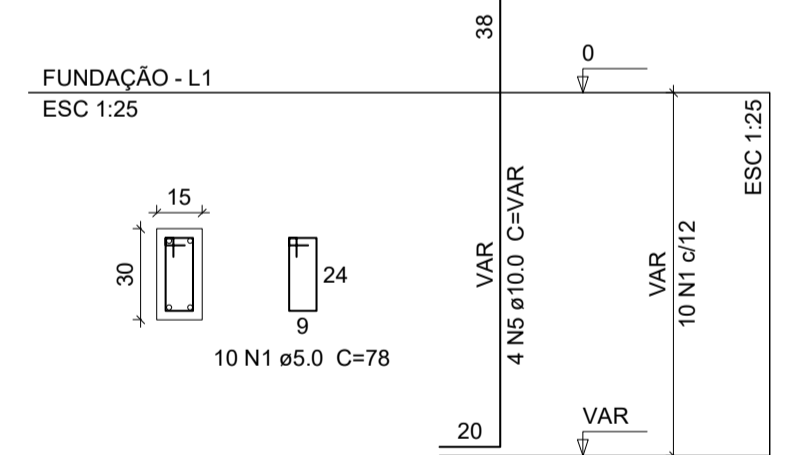
Resumo do aço

AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	213	92.4
	10.0	80.3	54.4
CA60	5.0	346.4	58.7
PESO TOTAL			
CA50		146.9	
CA60		58.7	

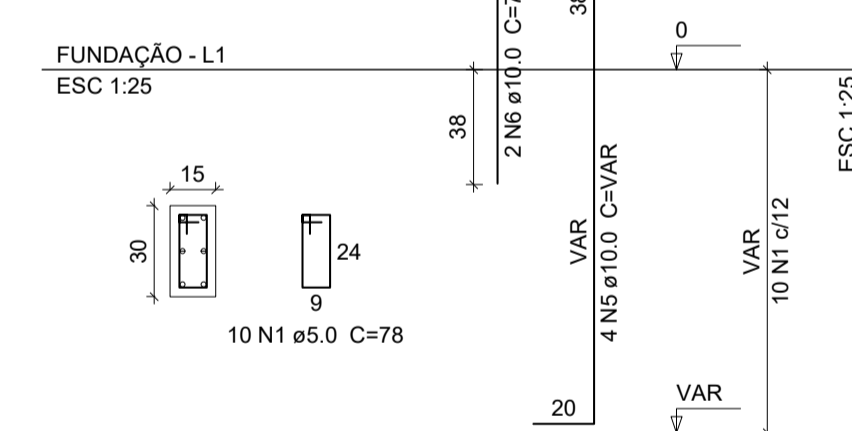
Vol. de concreto total (C-25) = 3.22 m³

Área de forma total = 53.73 m²

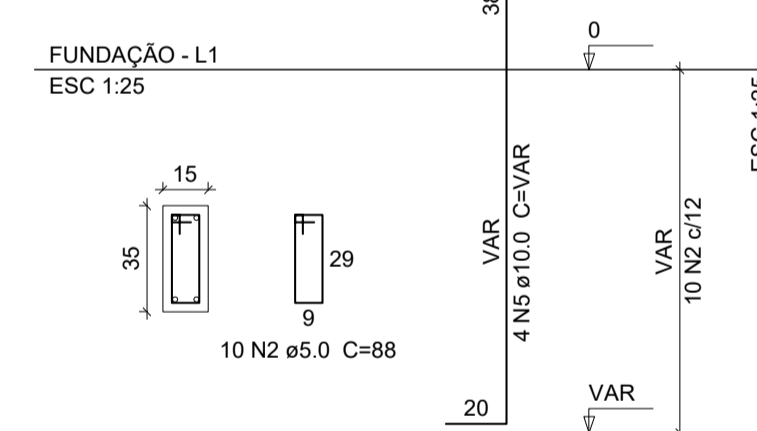
P1=P2=P4=P5=P6=P10=P11=P12=P15=P16=P18
=P19=P20=P23=P26=P27=P29=P30=P33=P34
=P35=P37



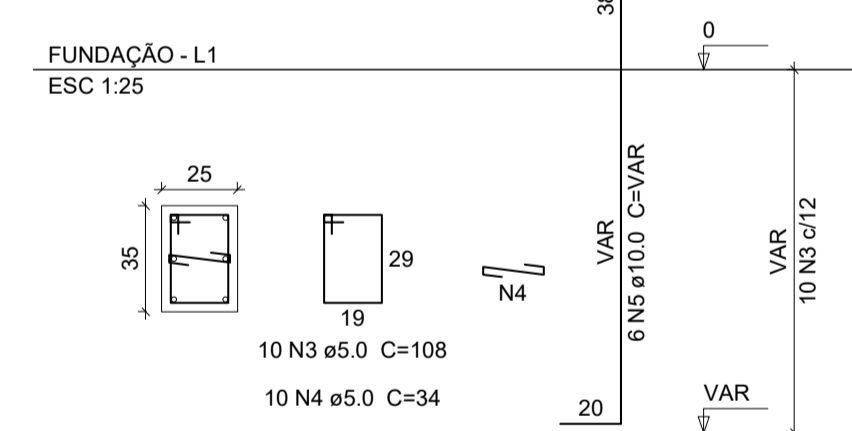
P3=P8=P17=P24=P32



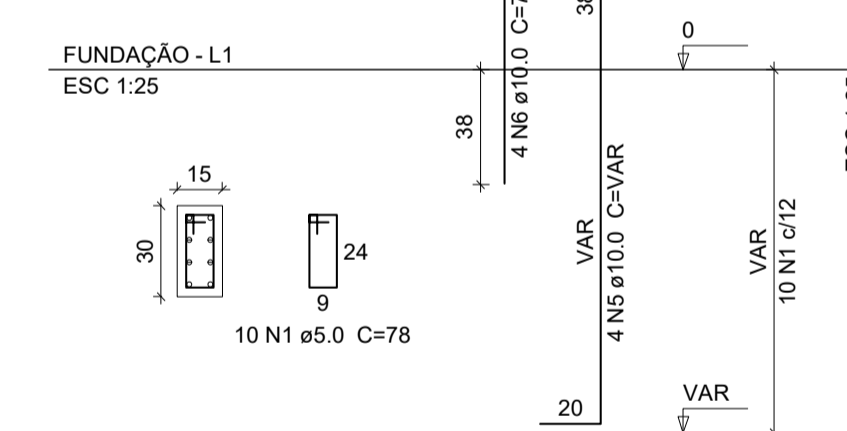
P7



P9



P13=P22=P31



Relação do aço

Resumo do aço

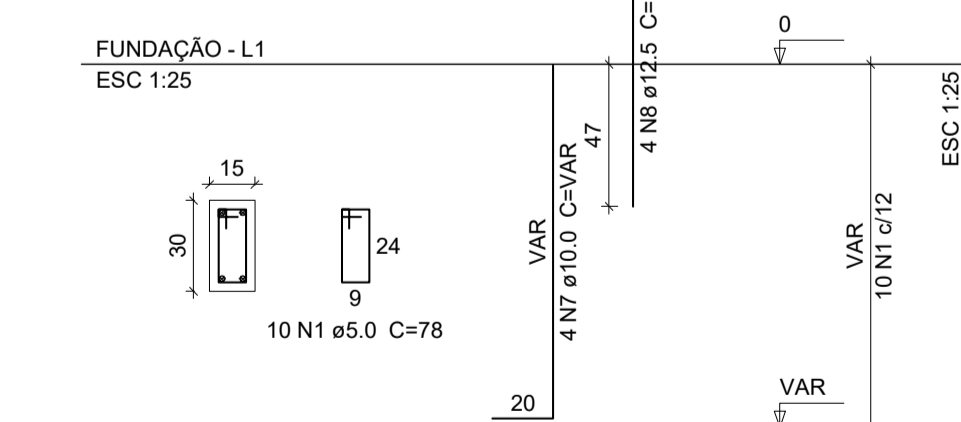
AÇO	DIAM	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	261.5	177.3
	12.5	11.3	12
CA60	5.0	280.4	47.5
PESO TOTAL			
CA50		189.3	
CA60		47.5	

Vol. de concreto total (C-25) = 1.95 m³

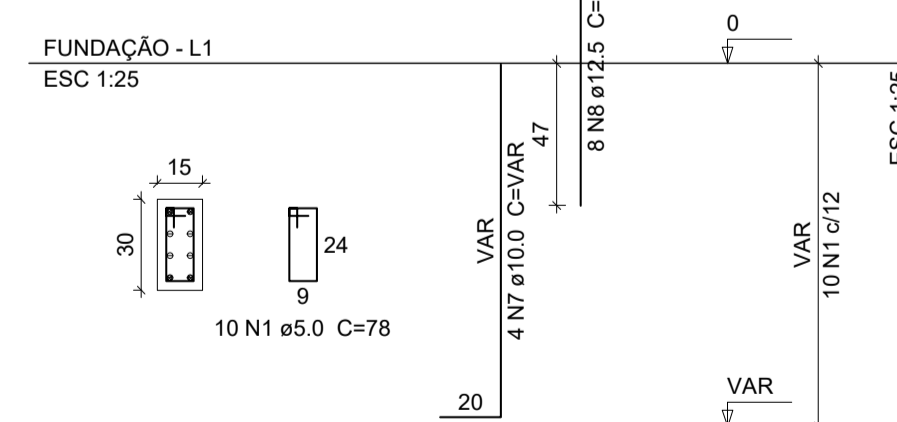
Área de forma total = 38.28 m²

AÇO	N	DIAM	Q	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	330	78	25740
	2	5.0	10	88	880
	3	5.0	10	108	1080
	4	5.0	10	34	340
CA50	5	10.0	130	VAR	VAR
	6	10.0	22	75	1650
	7	10.0	12	VAR	VAR
	8	12.5	12	94	1128

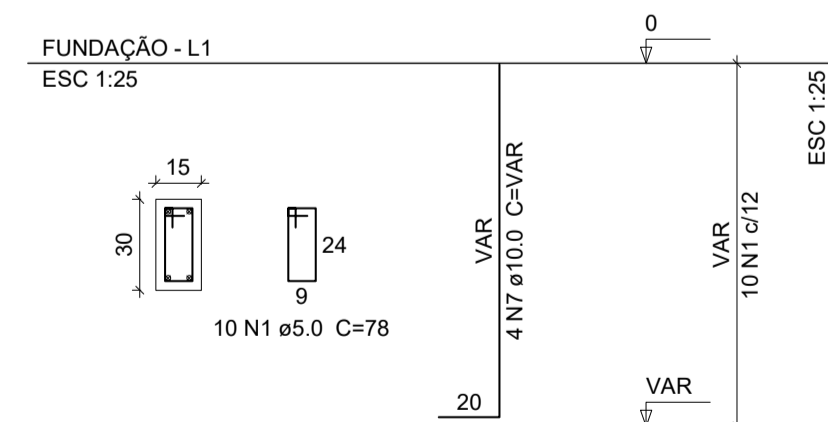
P14




P21



P36



RESERVADO PARA LOGOTIPO DO PROFISSIONAL	 <p>Prefeitura Municipal de Quartel Geral Administração 2021-2024 CNPJ: 18.296.699/0001-44 Rua Hipólito Pinto, 240 - Centro Quartel Geral, Minas Gerais, CEP: 35625-000- Minas Gerais</p>	
APROVAÇÃO	<p>PREFEITURA MUNICIPAL DE QUARTEL GERAL</p>	
TÍTULO	<p>PROJETO ESTRUTURAL - CENTRO DE FISIOTERAPIA</p>	
LOCALIZAÇÃO	LOCAL DA EDIFICAÇÃO	<p>ÁREA DO LOTE: 1.159,40 M² ÁREA CONSTRUÍDA: 262,38 M2</p>
	LOGRADOURO:	<p>RUA MANOEL CAEIRO, S/N</p>
	BAIRRO:	<p>NOVO QUARTEL</p>
	CIDADE:	<p>QUARTEL GERAL</p>
PROPRIETÁRIO	DADOS	<p>UF: MINAS GERAIS</p>
	DADOS	<p>PREFEITURA MUNICIPAL DE QUARTEL GERAL CNPJ: 18.296.699/0001-44</p>
RESPONSÁVEL TÉCNICO	AUTOR DO PROJETO	<p>LEONEL CESAR DE OLIVEIRA CREA/IMG: 256.330/D</p>
LOCAL DATA	<p>QUARTEL GERAL, 04 DE OUTUBRO DE 2021</p>	<p>Escala: Indicada</p>
CONTEÚDO	<p>FUNDAÇÃO: VIGAS DE FUNDAÇÃO, PILARES FUNDAÇÃO</p>	
		<p>FOLHA: 02/03 FORMATO: A1</p>