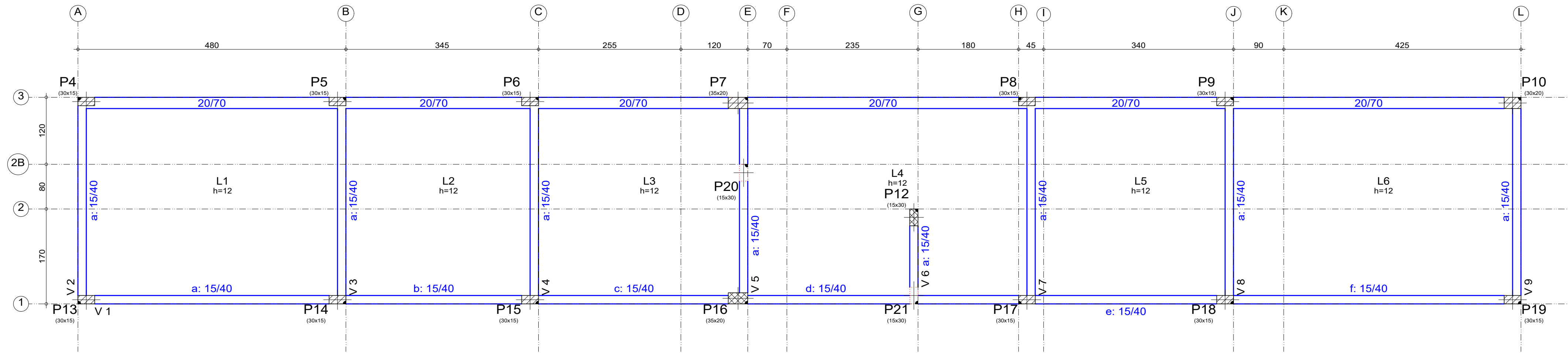
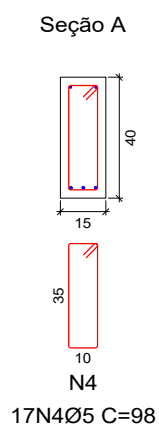
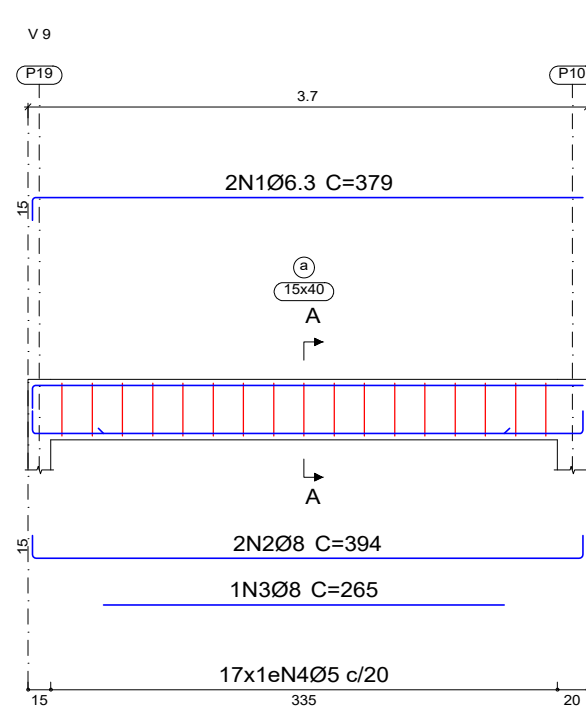
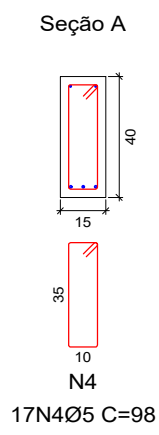
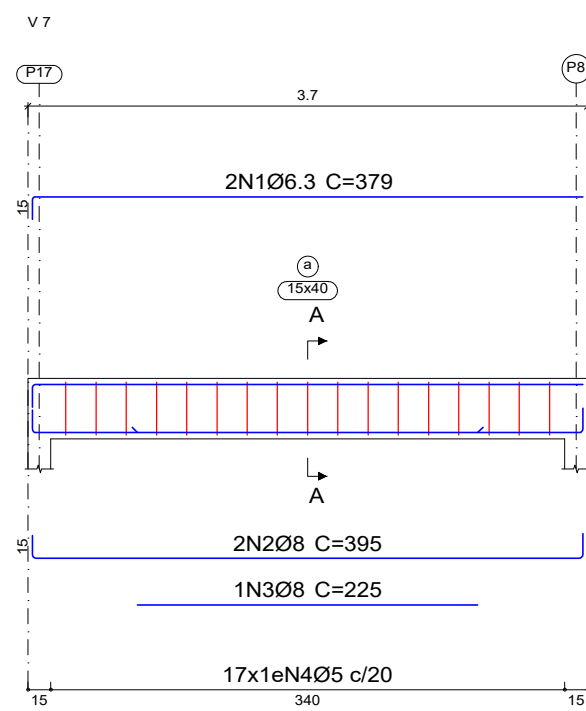
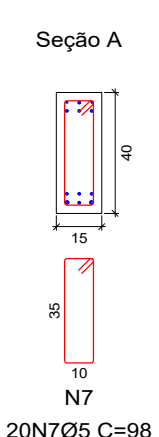
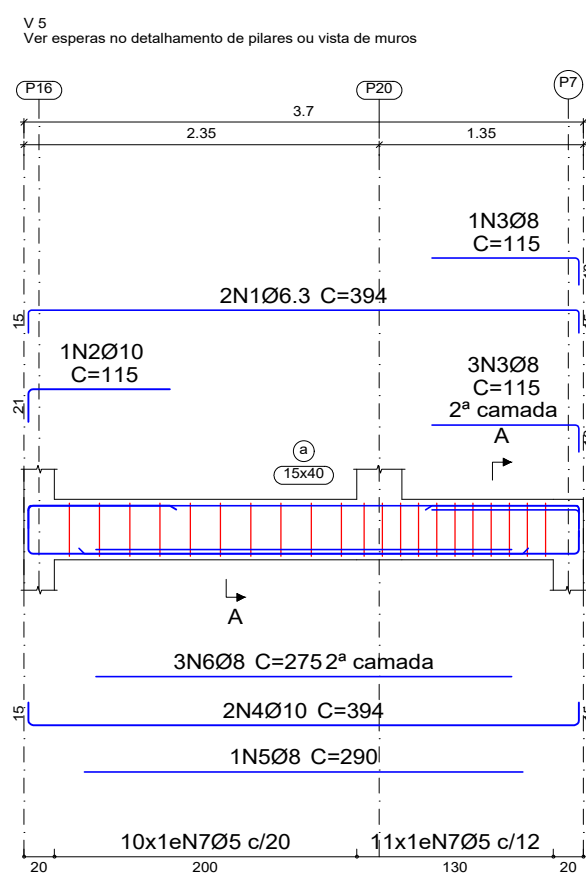
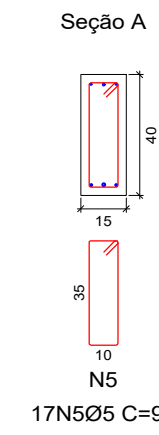
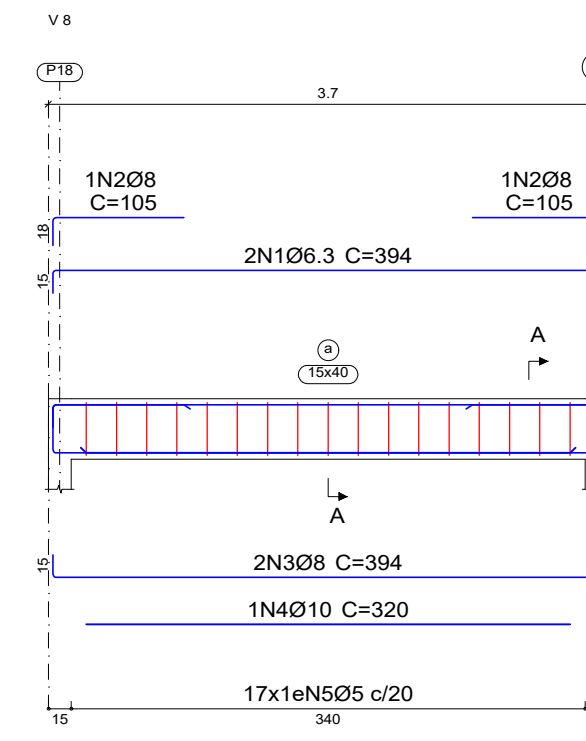
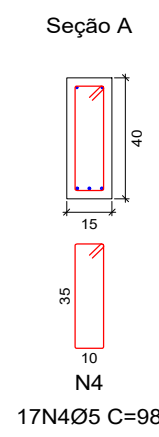
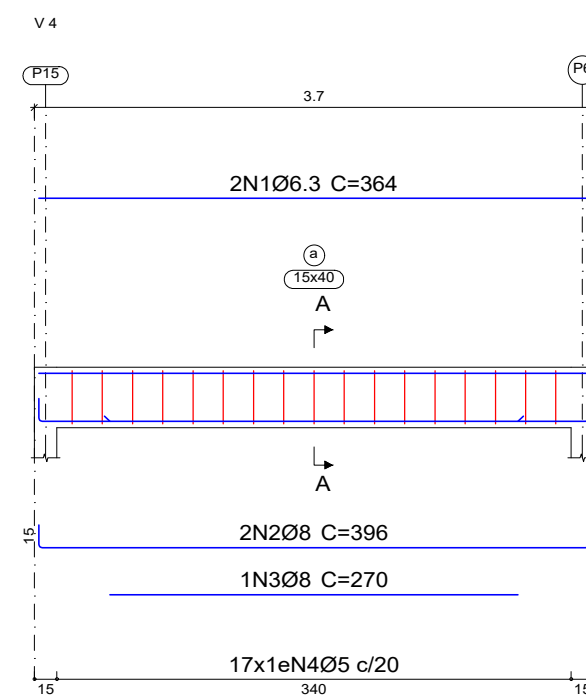
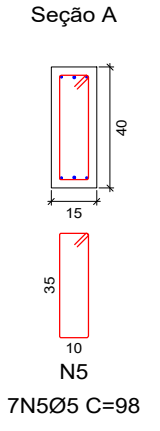
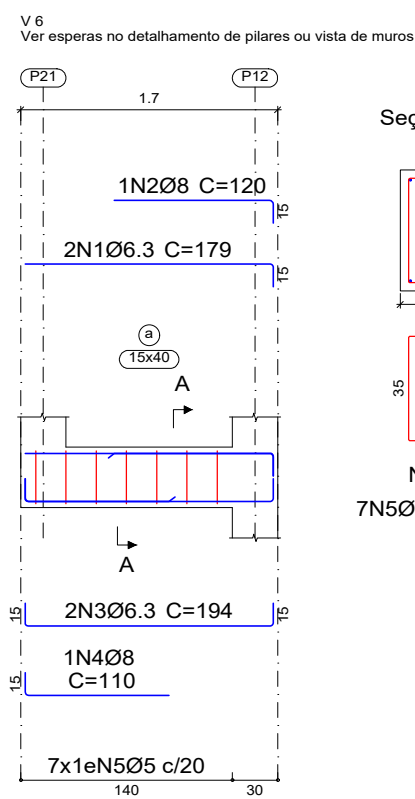
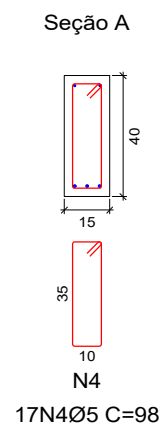
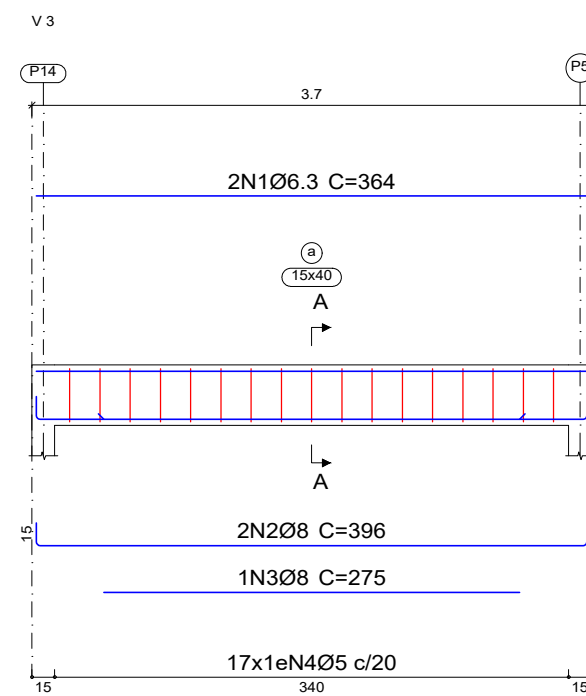
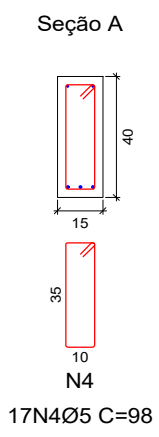
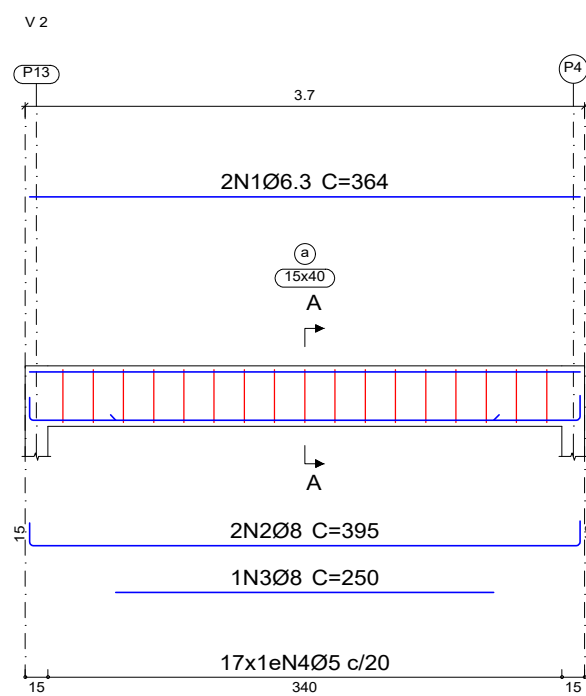
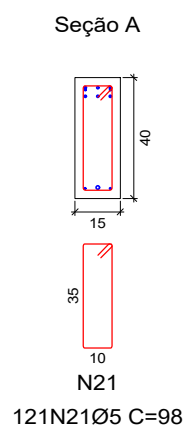
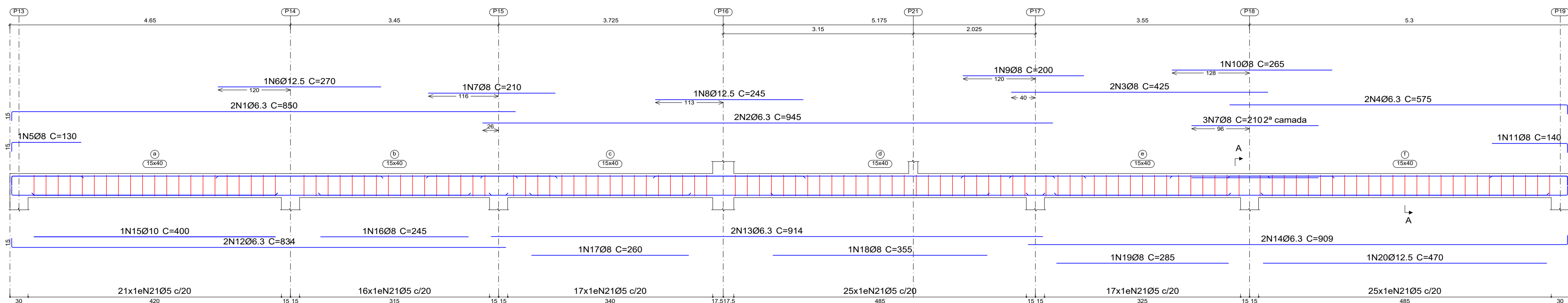


LAJE TELHADO - Superfície total: 95,65 m <sup>2</sup>			
Elemento	Formas (m <sup>2</sup> )	Volume (m <sup>3</sup> )	Barra (kg)
LAJES	82,94	9,94	487
Vigas: fundo	11,98	3,21	143
Forma lateral	30,39		
Pilares (Sup. Formas)	0,00		
Total	125,31	13,15	630
Índices (por m <sup>2</sup> )	1,309	0,137	6,59

- PILAR QUE NASCE EM FUNDAÇÃO
- PILAR QUE NASCE EM VIGA
- PILAR QUE SEGUE
- PILAR QUE MORRE
- PILAR QUE REDUZ DE SEÇÃO



V 1  
Ver esperas no detalhamento de pilares ou vista de muros



LAJE TELHADO  
Desenho de vigas  
Concreto: C25, em geral  
Aço das barras: CA-50 e CA-60  
Aço dos estribos: CA-50 e CA-60  
Escala vigas 1:50  
Escala seções 1:25  
Escala aberturas 1:25

Resumo Aço	Desenho de vigas	Comp. total (m)	Peso (kg)	Total
CA-50	Ø6.3	160.8	39	
	Ø8	116.1	46	
	Ø10	16.2	10	
	Ø12.5	9.9	9	104
CA-60	Ø5	246.0	39	39
Total				143

REVISÕES			
REV	POR	DATA	DESCRIÇÃO
00	C.M.	02/01/2023	EMISSION INICIAL

PROJETO ESTRUTURAL EM CONCRETO ARMADO			
MUSEU MARIANO PROCÓPIO - VESTIÁRIO FUNCIONÁRIOS			
ENDEREÇO: RUA MARIANO PROCÓPIO, 1100, BAIRRO MARIANO PROCÓPIO, JUIZ DE FORA - MG			
[VIGAS LAJE DO TELHADO]			
AUTOR:	ARQ. VIVIANE CATTEM MORENO CAU/ES: A158072-8	AUTOR:	ENG. CARLOS RENATO PRÓCULO CREA/ES: 031715-D
AUTOR:	ENG. CLAYTON MONTANARO CREA/ES: 047798/D	DESENHO: CLAYTON MONTANARO ESCALA: INDICADA DATA: 02/01/2023 CÓDIGO: EST-FUNC-MS-JF-3 FRANQUISA: 08/10 RVS: 02/01/2023 MOVIM	

DE ACORDO COM A LEGISLAÇÃO VIGENTE, CABE AO AUTOR DO PROJETO QUALQUER ALTERAÇÃO, BEM COMO OS DIREITOS AUTORAIS SOBRE O MESMO.  
TODAS AS MEDIDAS DEVERÃO SER CONFERIDAS NO LOCAL.