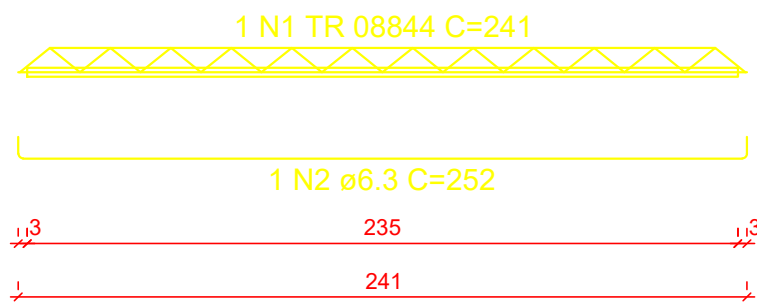
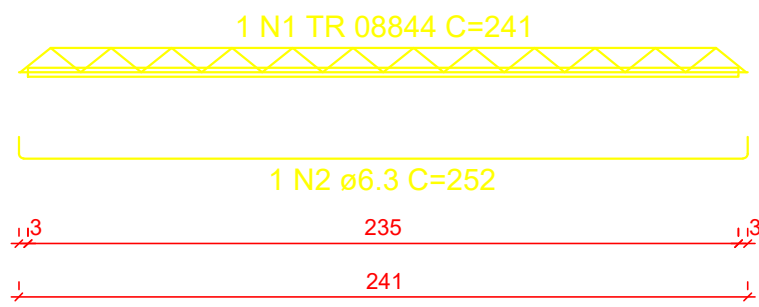


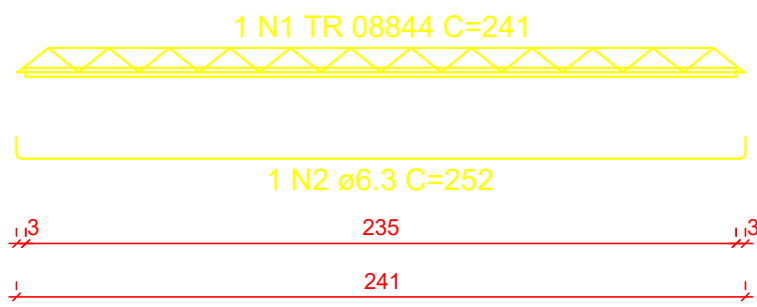
VT1a (19 unidades)
(L1)
ESC 1:25



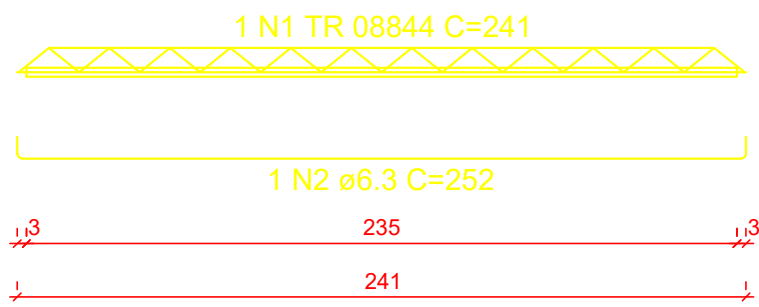
VT2a (19 unidades)
(L2)
ESC 1:25



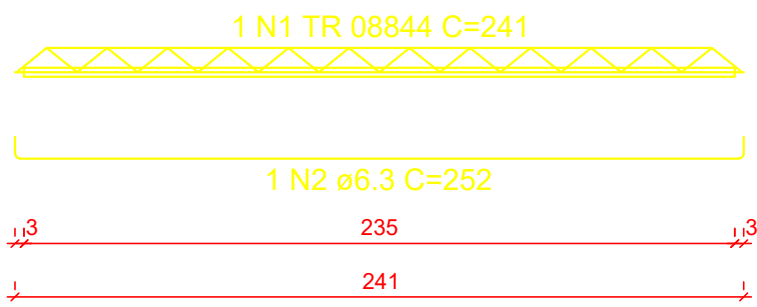
VT3a (19 unidades)
(L3)
ESC 1:25



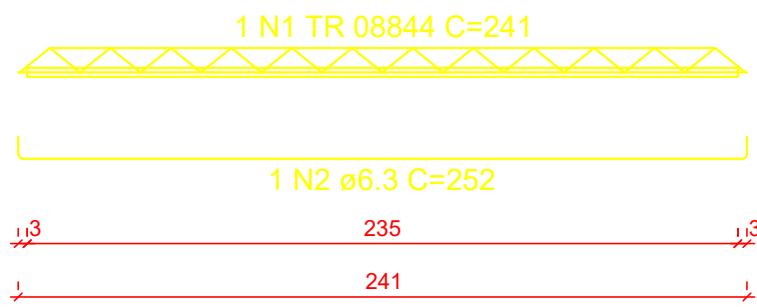
VT4a (19 unidades)
(L4)
ESC 1:25



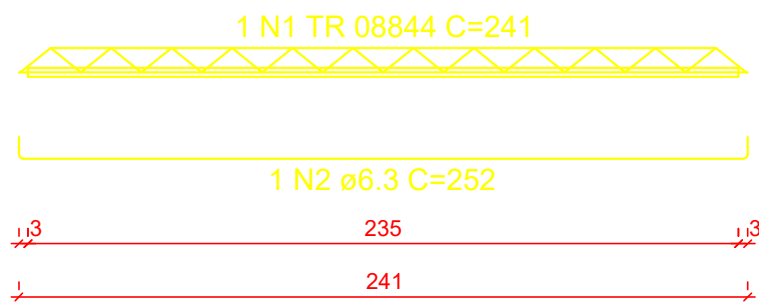
VT5a (19 unidades)
(L5)
ESC 1:25



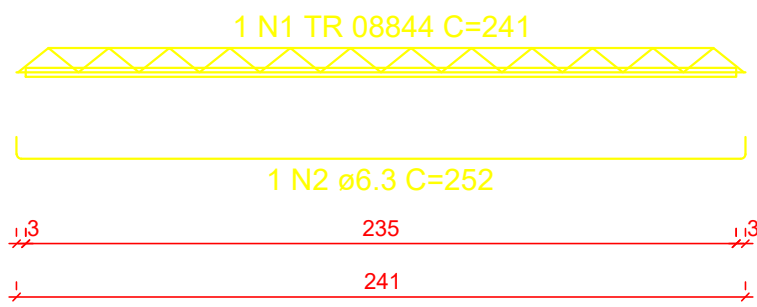
VT7a (19 unidades)
(L7)
ESC 1:25



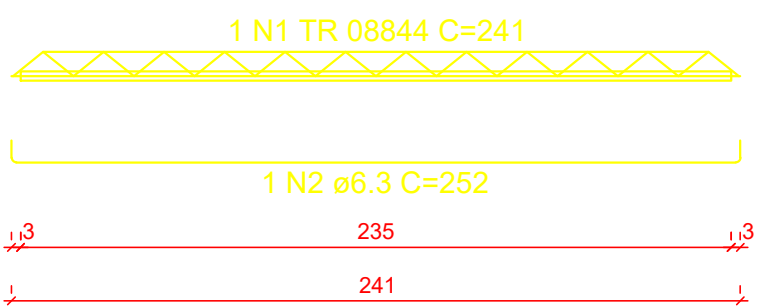
VT8a (19 unidades)
(L8)
ESC 1:25



VT9a (19 unidades)
(L9)
ESC 1:25



VT6a (19 unidades)
(L6)
ESC 1:25



RELAÇÃO DO AÇO

19xVT1a	19xVT2a	19xVT3a
19xVT4a	19xVT5a	19xVT6a
19xVT7a	19xVT8a	19xVT9a

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	TR 08844	171	241	41211
CA50	2	6.3	171	252	43092

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	430.9	40	116
CA60	TR 08844	412.1	-	411.2
PESO TOTAL (kg)				
CA50	116			
CA60	411.2			

Volume de concreto (C-25) = 0.00 m³

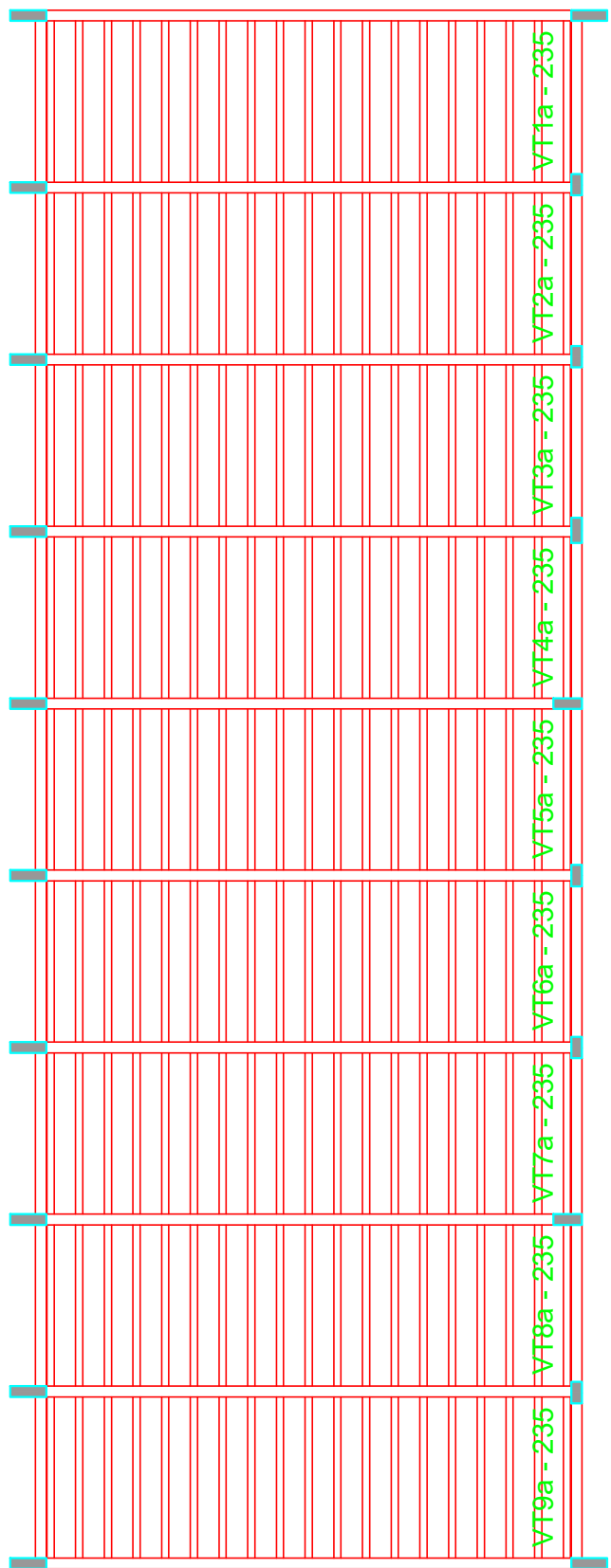
Área de forma = 0.00 m²

RESUMO DO AÇO

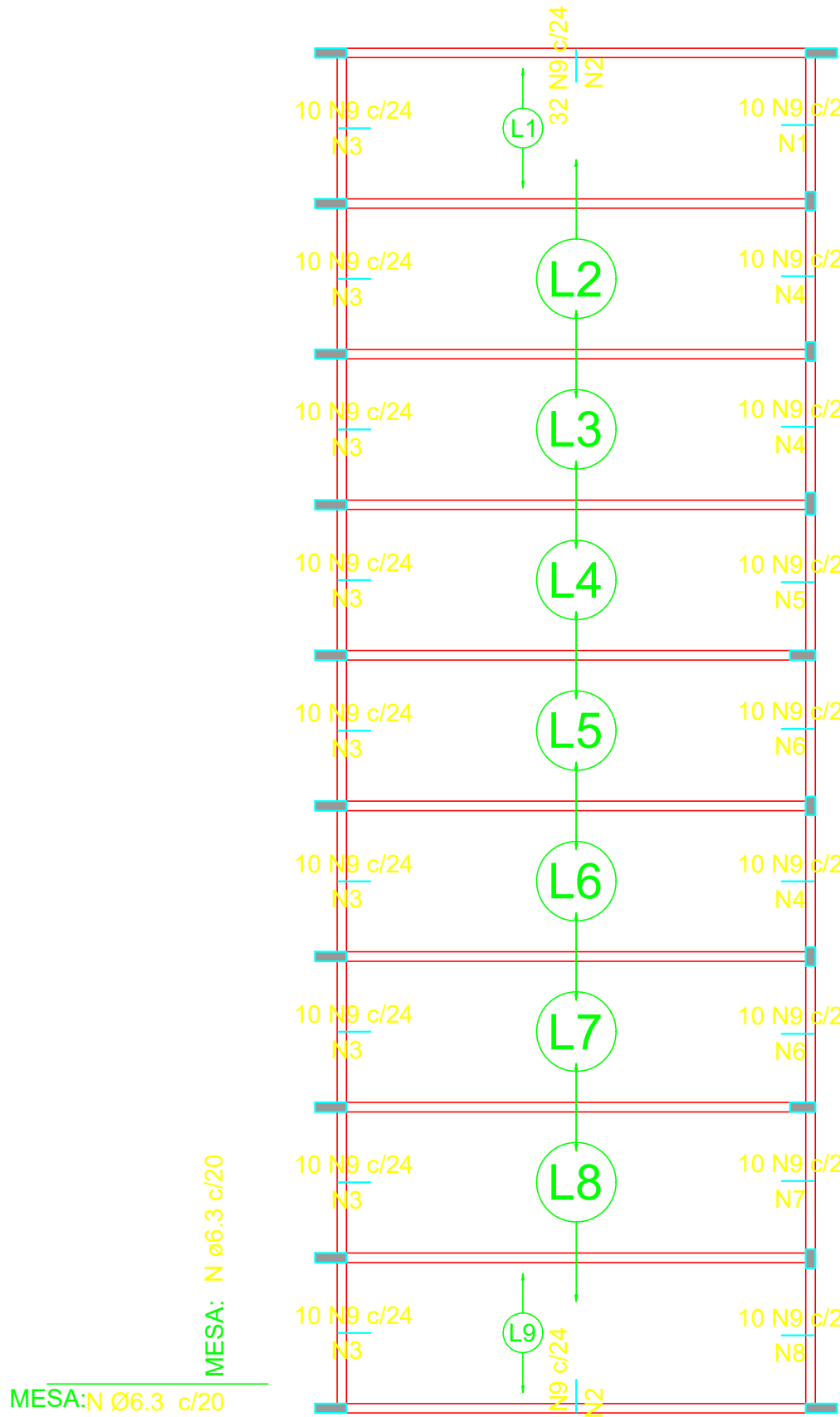
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	PESO + 10% (kg)
CA50	6.3	1797	165	483.7
CA60	5.0	173	-	29.3
PESO TOTAL (kg)				
CA50	483.7			
CA60	29.3			

Volume de concreto (C-25) = 7.78 m³

Área de forma = 0.00 m²

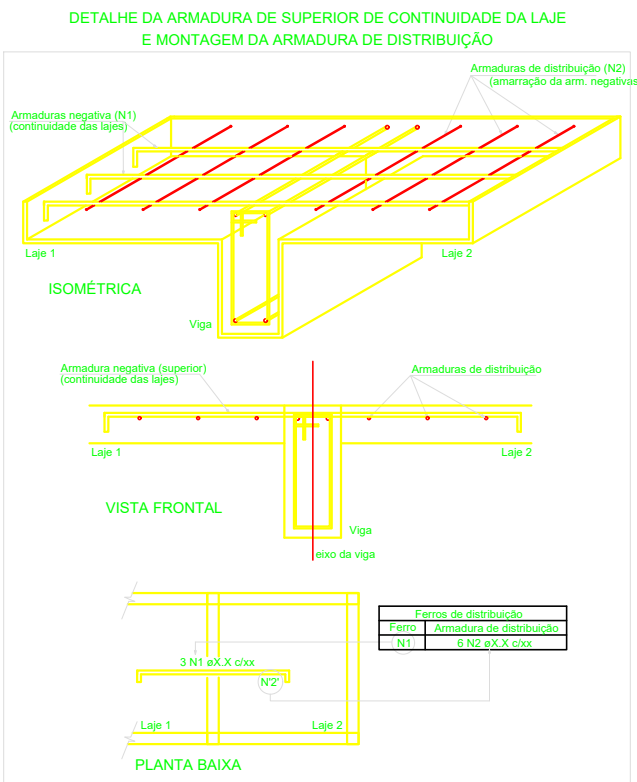


Planta de vigotas pré-moldadas
escala 1:100



Armação das lajes do pavimento Forro
escala 1:100

Armaduras de distribuição	
Armadura	Armadura de distribuição
N9	3 N1 ø5.0 c/21 C=230
N9	3 N2 ø5.0 c/21 C=762
N9	3 N3 ø5.0 c/21 C=240
N9	3 N3 ø5.0 c/21 C=240
N9	3 N4 ø5.0 c/21 C=228
N9	3 N4 ø5.0 c/21 C=228
N9	3 N5 ø5.0 c/21 C=233
N9	3 N3 ø5.0 c/21 C=240
N9	3 N6 ø5.0 c/21 C=234
N9	3 N3 ø5.0 c/21 C=240
N9	3 N4 ø5.0 c/21 C=228
N9	3 N3 ø5.0 c/21 C=240
N9	3 N6 ø5.0 c/21 C=234
N9	3 N3 ø5.0 c/21 C=240
N9	3 N7 ø5.0 c/21 C=236
N9	3 N3 ø5.0 c/21 C=240
N9	3 N2 ø5.0 c/21 C=762
N9	3 N8 ø5.0 c/21 C=233



PROJETO	RESPONSÁVEL TÉCNICO		
	Eng. Mario Marques Ribeiro CREA: MG 48900/D		
CLIENTE			
EMPREENHIMENTO			
IMPLANTAÇÃO DA ESCOLA NOVA			
ENDEREÇO	DISCIPLINA		
RUA 06. S/N - B. Luiz Rennó Mendes. SANTA RITA DO SAPUCAÍ - MINAS GERAIS	ESTRUTURAL		
ASSUNTO	FASE DO PROJETO		
BLOCO B DETALHAMENTO DA ARMAÇÃO DAS LAJES PLANTA BAIXA, CORTES E DETALHES	EXECUTIVO		
	FOLHA Nº.		
	16		
DATA INICIAL	ESCALA	REVISÃO	ARQUIVO
17/10/2019	INDICADA	R00	FAPEPE-FMSRS-ESC-PE-EST-R00 - NVV.DWG