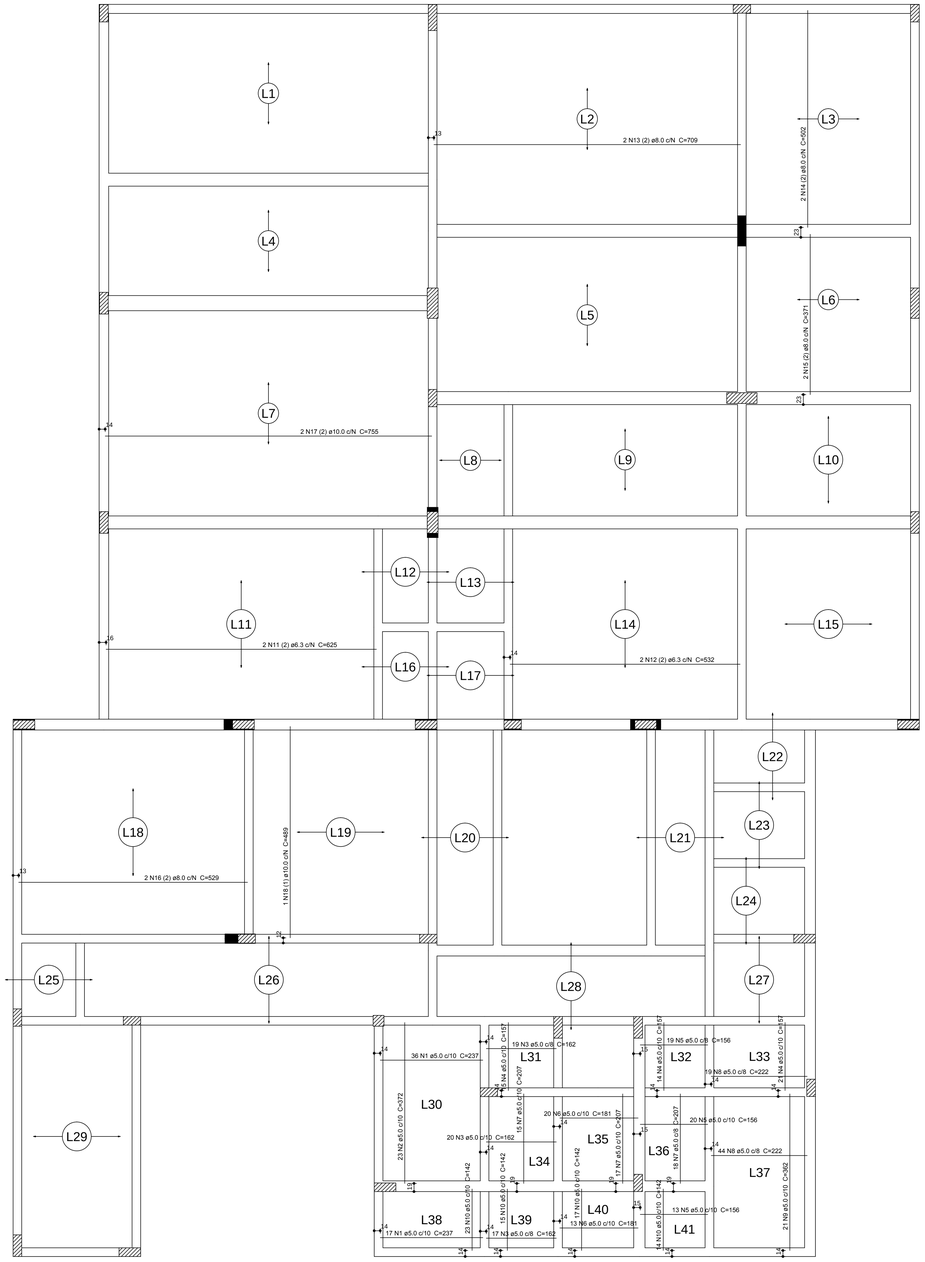
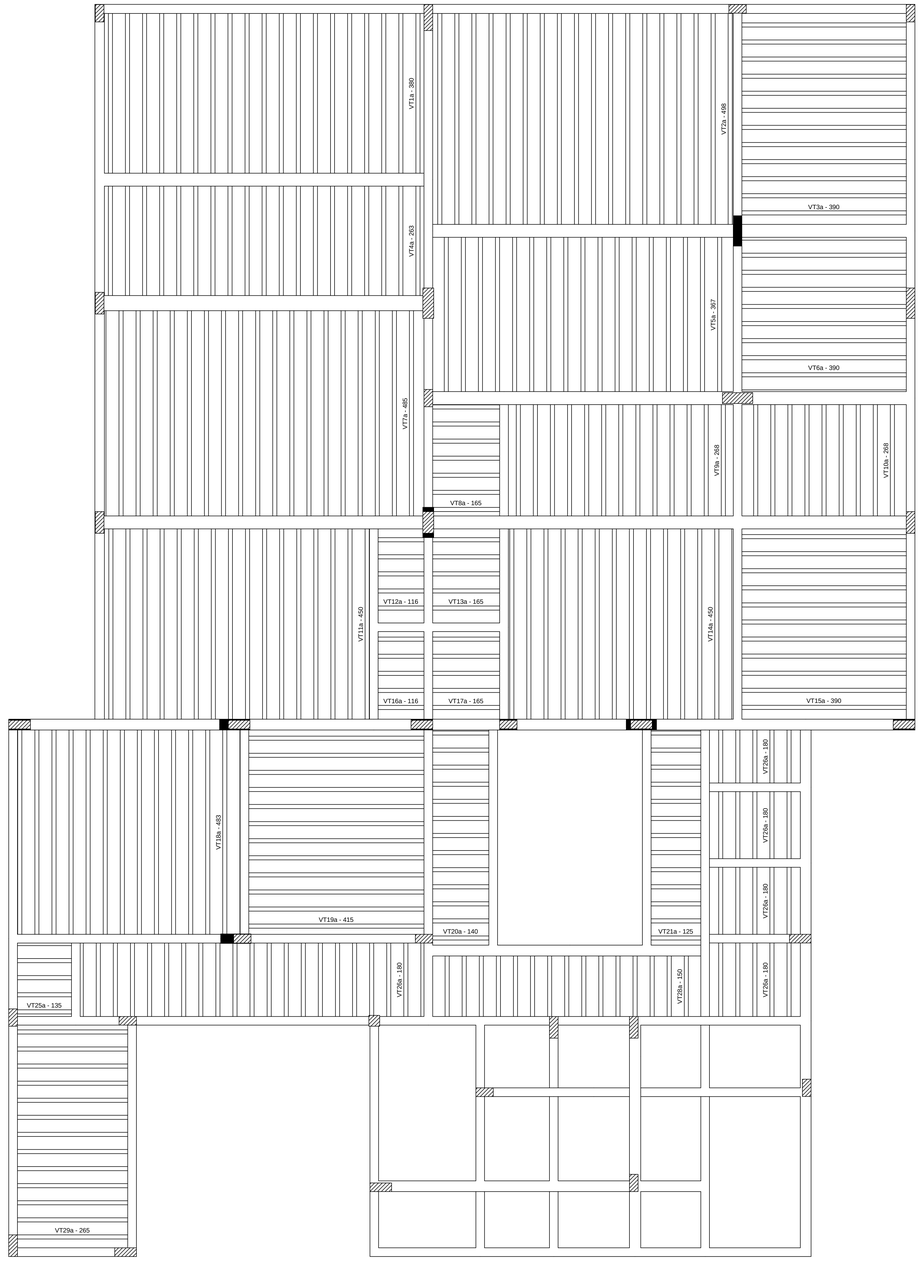


Armação positiva das lajes do pavimento 1° PAV.
escala 1:50



Planta de vigotas pré-moldadas
escala 1:50

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	23.2	6.2
	8.0	42.3	18.3
	10.0	20	13.6
CA60	5.0	727.1	123.3
PESO TOTAL (kg)			
CA50	38.1		
CA60	123.3		

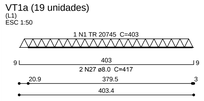
Volume de concreto (C-25) = 37.76 m³
Área de forma = 40.6 m²

Resumo do aço

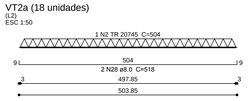
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	36.7	9.9
	8.0	1400.9	508
CA60	TR 20745	982.1	1194.8
	4.2	124.4	14.9
PESO TOTAL (kg)			
CA50	617.9		
CA60	1209.7		

VIGOTAS DAS LAJES

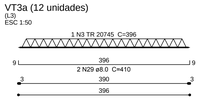
VT1a (19 unidades)
(L1)
ESC 1:50



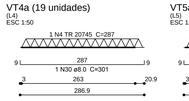
VT2a (18 unidades)
(L2)
ESC 1:50



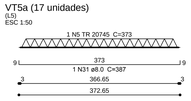
VT3a (12 unidades)
(L3)
ESC 1:50



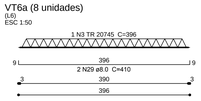
VT4a (19 unidades)
(L4)
ESC 1:50



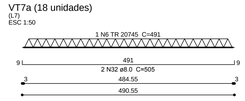
VT5a (17 unidades)
(L5)
ESC 1:50



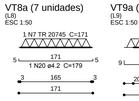
VT6a (8 unidades)
(L6)
ESC 1:50



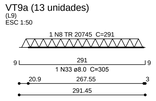
VT7a (18 unidades)
(L7)
ESC 1:50



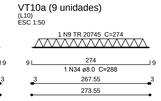
VT8a (7 unidades)
(L8)
ESC 1:50



VT9a (13 unidades)
(L9)
ESC 1:50

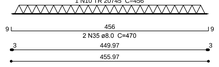


VT10a (9 unidades)
(L10)
ESC 1:50

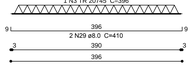


VT11a (16 unidades)
(L11)
ESC 1:50

VT14a (13 unidades)
(L14)
ESC 1:50



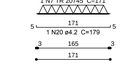
VT15a (11 unidades)
(L15)
ESC 1:50



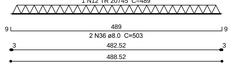
VT16a (5 unidades)
(L16)
ESC 1:50



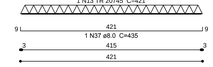
VT17a (5 unidades)
(L17)
ESC 1:50



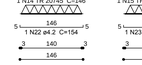
VT18a (13 unidades)
(L18)
ESC 1:50



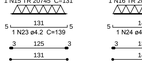
VT19a (12 unidades)
(L19)
ESC 1:50



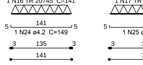
VT20a (13 unidades)
(L20)
ESC 1:50



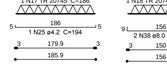
VT21a (13 unidades)
(L21)
ESC 1:50



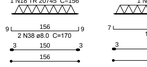
VT25a (4 unidades)
(L25)
ESC 1:50



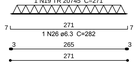
VT26a (39 unidades)
(L26)
ESC 1:50



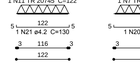
VT28a (15 unidades)
(L28)
ESC 1:50



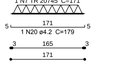
VT29a (13 unidades)
(L29)
ESC 1:50



VT12a (5 unidades)
(L12)
ESC 1:50



VT13a (5 unidades)
(L13)
ESC 1:50



MINISTÉRIO DA EDUCAÇÃO
UNIVERSIDADE FEDERAL DE LAVRAS

UFLA
REITOR: PROF. JOSÉ ROBERTO SOARES SCOLFORO
VICE - REITOR: PROF. ÉDILA VILELA RESENDE VON PINHO
PRÓ - REITOR DE ADMINISTRAÇÃO: PROF. CARLOS JOSÉ PIMENTA
PREFEITO DO CAMPUS: PROF. ÉLBERIS PEREIRA BOTREL

EMPRESA
EMPRESA:

PROJETO
TÍTULO:
DGTI - DIRETÓRIO DE GESTÃO DE TECNOLOGIA DE INFORMAÇÃO
EDIFICAÇÃO 19 TP002/2013/UFLA
CONTEÚDO:
PROJETO ESTRUTURAL - CONCRETO ARMADO
PLANTA DE FORMA - LOCAÇÃO DAS SAPATAS (COTAS POR EIXOS)
AUTOR DO PROJETO:
EXECUÇÃO DE OBRA:

DATA:	REVISÃO DATA:	PROJETO:
24/09/2013		ESTRUTURA
ESCALA: 1/50	ÁREA: (m²) 1.518,15 + 493,61 (TERRAÇO)	FOLHA: 09/24