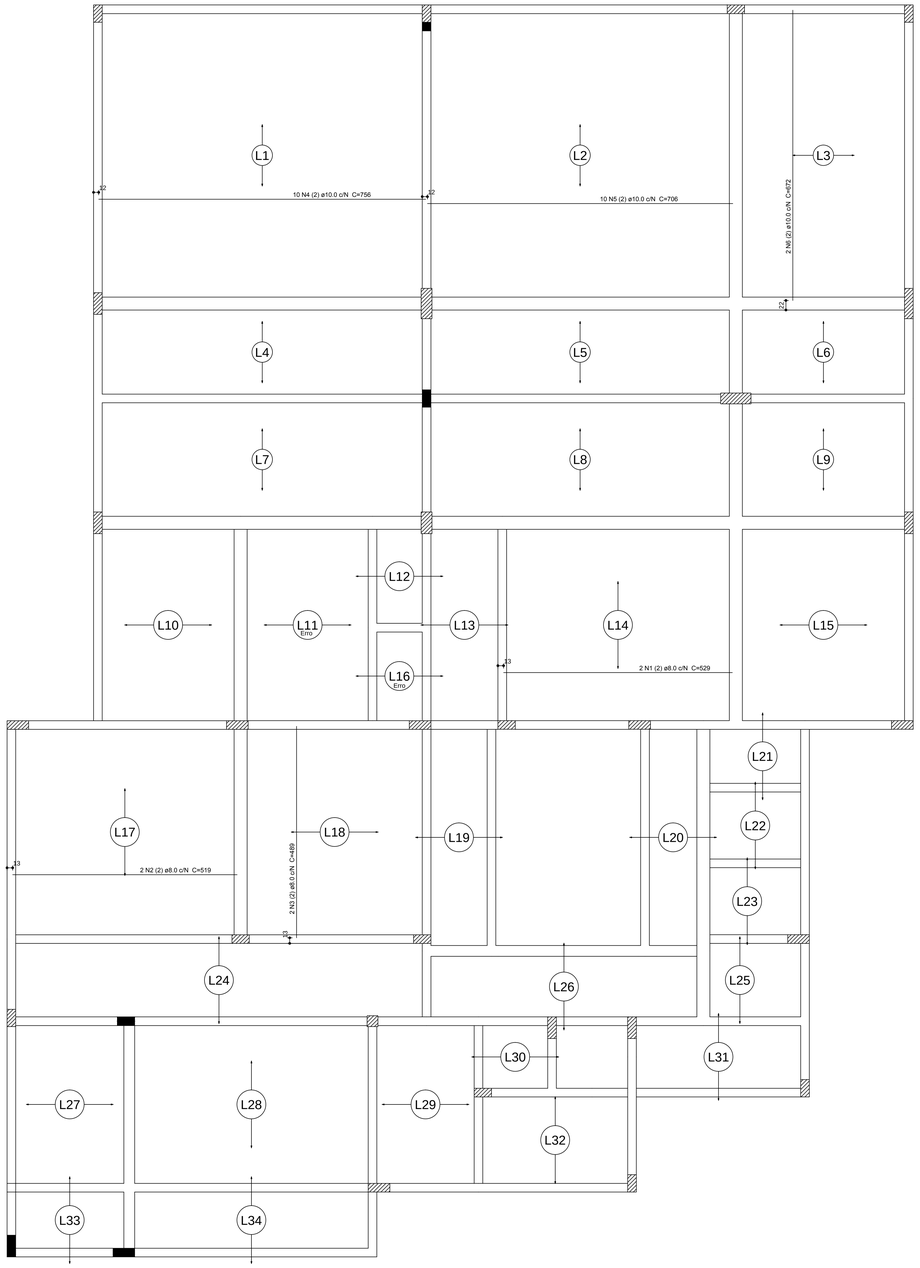
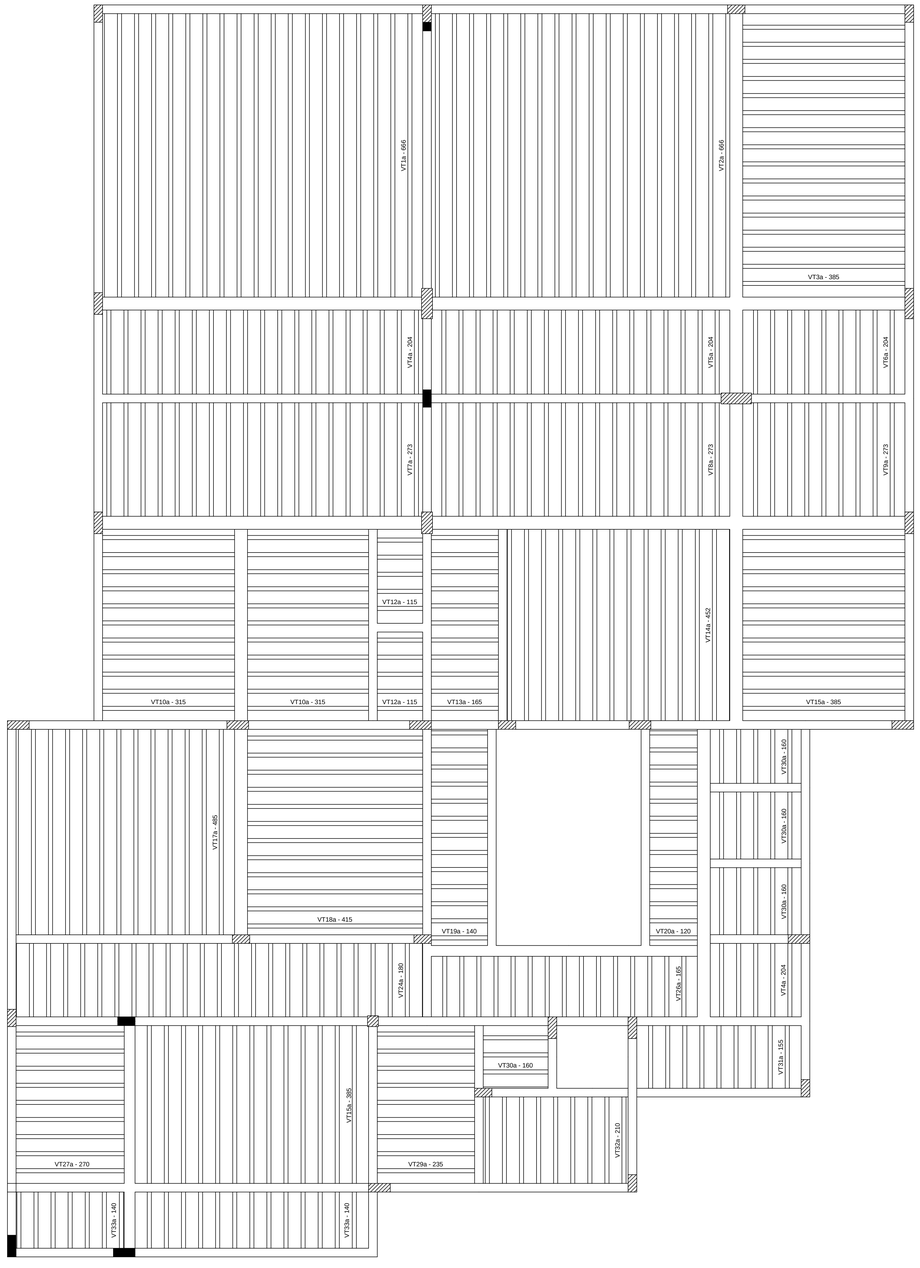




Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	8.0	30.8	13.3
	10.0	159.7	108.3
PESO TOTAL (kg)			
CA50	121.6		

Volume de concreto (C-25) = 36.08 m³

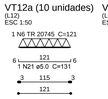
Armação positiva das lajes do pavimento 2° PAV.
escala 1:50

Resumo do aço

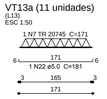
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	6.3	294.7	79.3
	8.0	333.1	144.5
	10.0	540.5	366.5
CA60	TR 20745	995.2	1210.7
	5.0	418.9	71
PESO TOTAL (kg)			
CA50	590.4		
CA60	1281.7		

Planta de vigotas pré-moldadas
escala 1:50

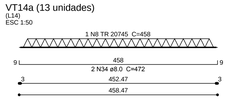
VT12a (10 unidades)
(L12)
ESC 1:50



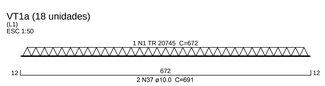
VT13a (11 unidades)
(L13)
ESC 1:50



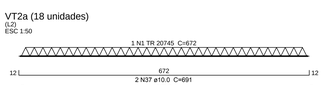
VT14a (13 unidades)
(L14)
ESC 1:50



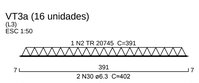
VT1a (18 unidades)
(L1)
ESC 1:50



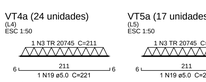
VT2a (18 unidades)
(L2)
ESC 1:50



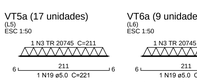
VT3a (16 unidades)
(L3)
ESC 1:50



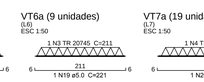
VT4a (24 unidades)
(L4)
ESC 1:50



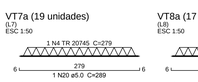
VT5a (17 unidades)
(L5)
ESC 1:50



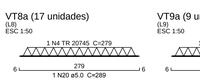
VT6a (9 unidades)
(L6)
ESC 1:50



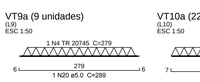
VT7a (19 unidades)
(L7)
ESC 1:50



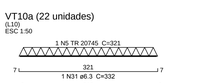
VT8a (17 unidades)
(L8)
ESC 1:50



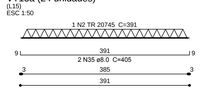
VT9a (9 unidades)
(L9)
ESC 1:50



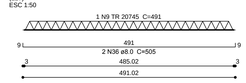
VT10a (22 unidades)
(L10)
ESC 1:50



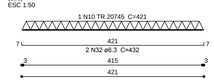
VT15a (24 unidades)
(L15)
ESC 1:50



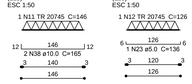
VT17a (12 unidades)
(L17)
ESC 1:50



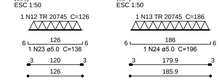
VT18a (12 unidades)
(L18)
ESC 1:50



VT19a (13 unidades)
(L19)
ESC 1:50

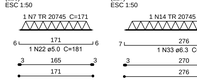


VT20a (13 unidades)
(L20)
ESC 1:50

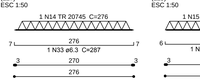


VT24a (23 unidades)
(L24)
ESC 1:50

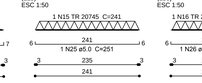
VT26a (15 unidades)
(L26)
ESC 1:50



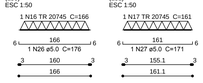
VT27a (9 unidades)
(L27)
ESC 1:50



VT29a (9 unidades)
(L29)
ESC 1:50



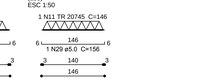
VT30a (18 unidades)
(L30)
ESC 1:50



VT31a (9 unidades)
(L31)
ESC 1:50

VT32a (9 unidades)
(L32)
ESC 1:50

VT33a (19 unidades)
(L33)
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: 10/24