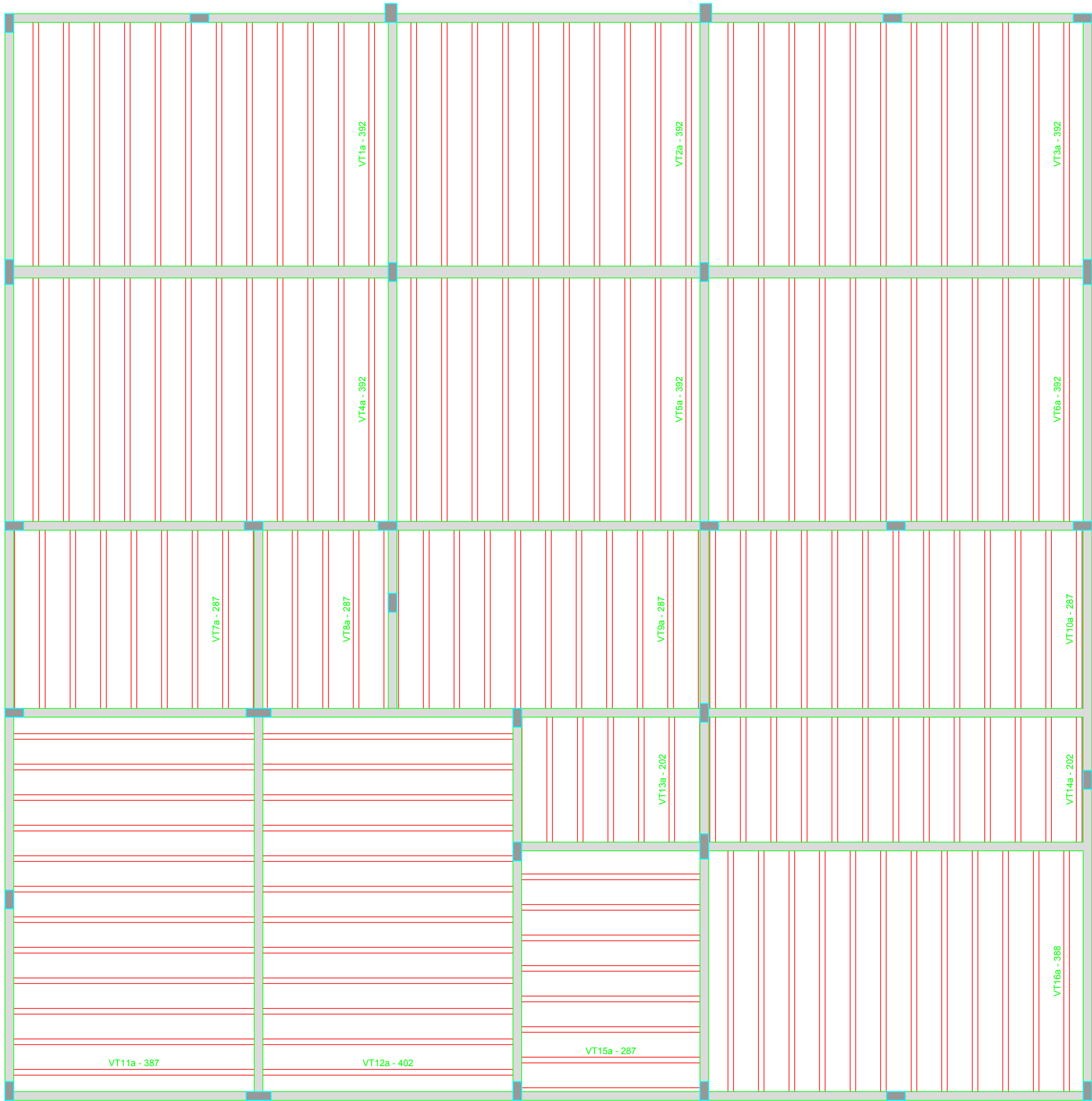
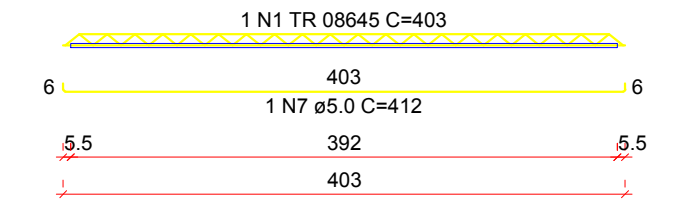


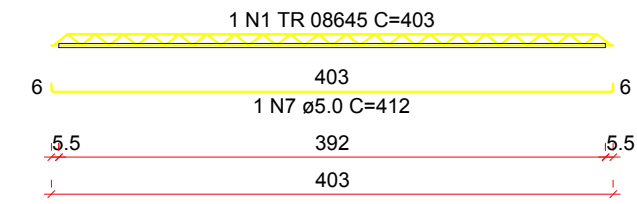


Planta de vigotas pré-moldadas
escala 1:50

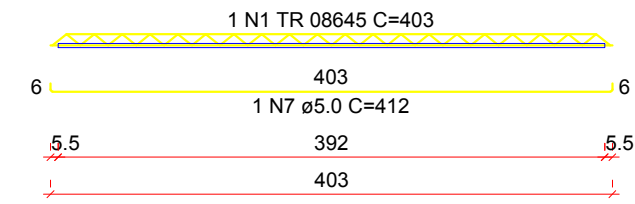
VT1a (12 unidades)
(L1)
ESC 1:50



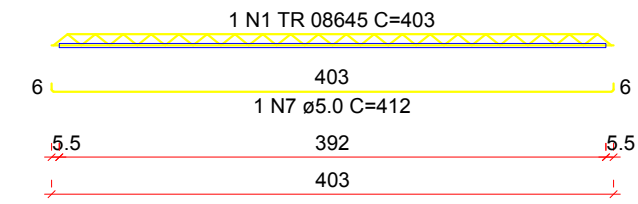
VT2a (10 unidades)
(L2)
ESC 1:50



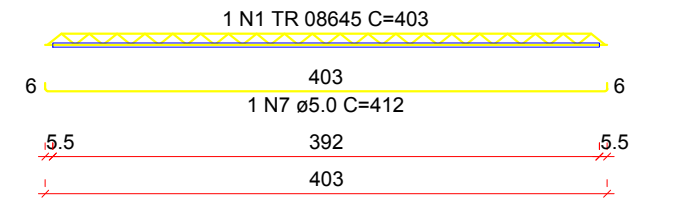
VT3a (12 unidades)
(L3)
ESC 1:50



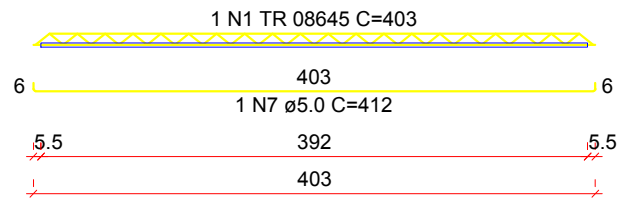
VT4a (12 unidades)
(L4)
ESC 1:50



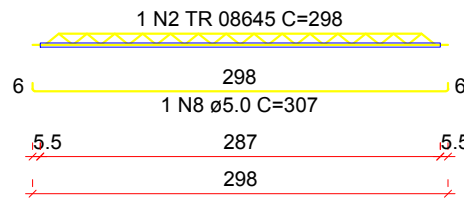
VT5a (10 unidades)
(L5)
ESC 1:50



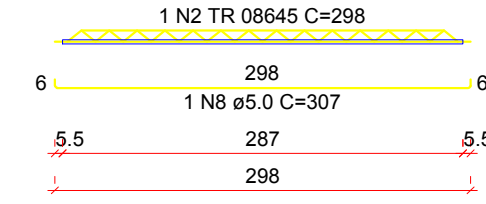
VT6a (12 unidades)
(L6)
ESC 1:50



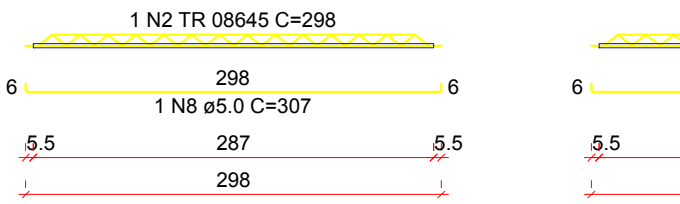
VT7a (7 unidades)
(L7)
ESC 1:50



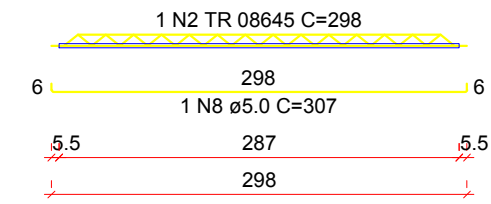
VT8a (3 unidades)
(L8)
ESC 1:50



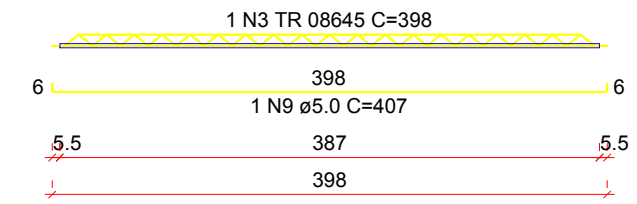
VT9a (9 unidades)
(L9)
ESC 1:50



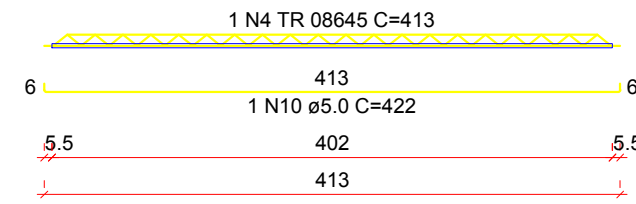
VT10a (13 unidades)
(L10)
ESC 1:50



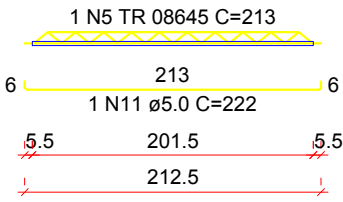
VT11a (12 unidades)
(L11)
ESC 1:50



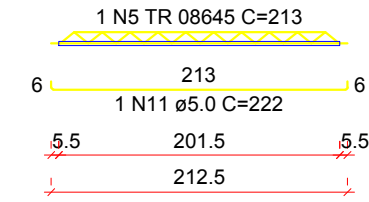
VT12a (12 unidades)
(L12)
ESC 1:50



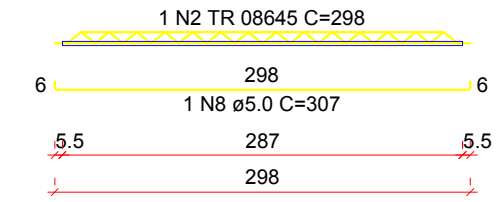
VT13a (5 unidades)
(L13)
ESC 1:50



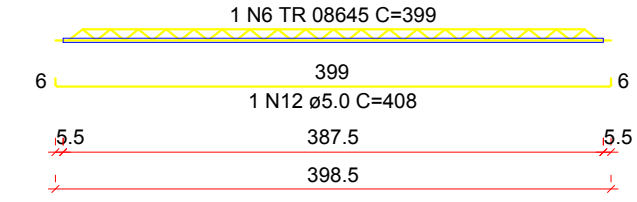
VT14a (13 unidades)
(L14)
ESC 1:50



VT15a (7 unidades)
(L15)
ESC 1:50



VT16a (12 unidades)
(L16)
ESC 1:50



RELAÇÃO DO AÇO

12xVT1a	10xVT2a	12xVT3a
12xVT4a	10xVT5a	12xVT6a
7xVT7a	3xVT8a	9xVT9a
13xVT10a	12xVT11a	12xVT12a
5xVT13a	13xVT14a	7xVT15a
12xVT16a		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	TR 08645	68	403	27404
	2	TR 08645	39	298	11622
	3	TR 08645	12	398	4776
	4	TR 08645	12	413	4956
	5	TR 08645	18	213	3834
	6	TR 08645	12	399	4788
	7	5.0	68	412	28016
	8	5.0	39	307	11973
	9	5.0	12	407	4884
	10	5.0	12	422	5064
	11	5.0	18	222	3996
	12	5.0	12	408	4896

RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 0% (Barras)	PESO + 0% (kg)
CA60	5.0	588.3	-	90.7
TR 08645		573.8	-	471.7
PESO TOTAL (kg)				
CA60		562.3		

Volume de concreto (C-25) = 0.00 m³
Área de forma = 0.00 m²

GOVERNO DO ESTADO DE MATO GROSSO DO SUL

Secretaria de Estado de Educação

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GOVERNO DO ESTADO DE MATO GROSSO DO SUL

Secretaria de Estado de Educação

OBRA

EM IRACY DA SILVA ALMEIDA
AMPLIAÇÃO E CONSTRUÇÃO

LOCAL

R. RACHIDE ABES, 1148 - JARDIM VISTA ALEGRE
RIBAS DO RIO PARDO / MS

AUTOR DO PROJETO

ENGR JAMERSON GUPETHINSKI
CREA - 15.246/D-MS

PROPRIETÁRIO

GOVERNO DO ESTADO DE MATO GROSSO DO SUL
16.412.257/0001-25

RESPONSÁVEL TÉCNICO P/ EXECUÇÃO DA OBRA

TÍTULO

PLANTA DE FORMA E ARMAÇÃO DAS VIGOTAS

FOLHA

09/10

ESCALA

INDICADA

DATA

AGOSTO/2021

REVISÃO

DESENHO

JAMERSON