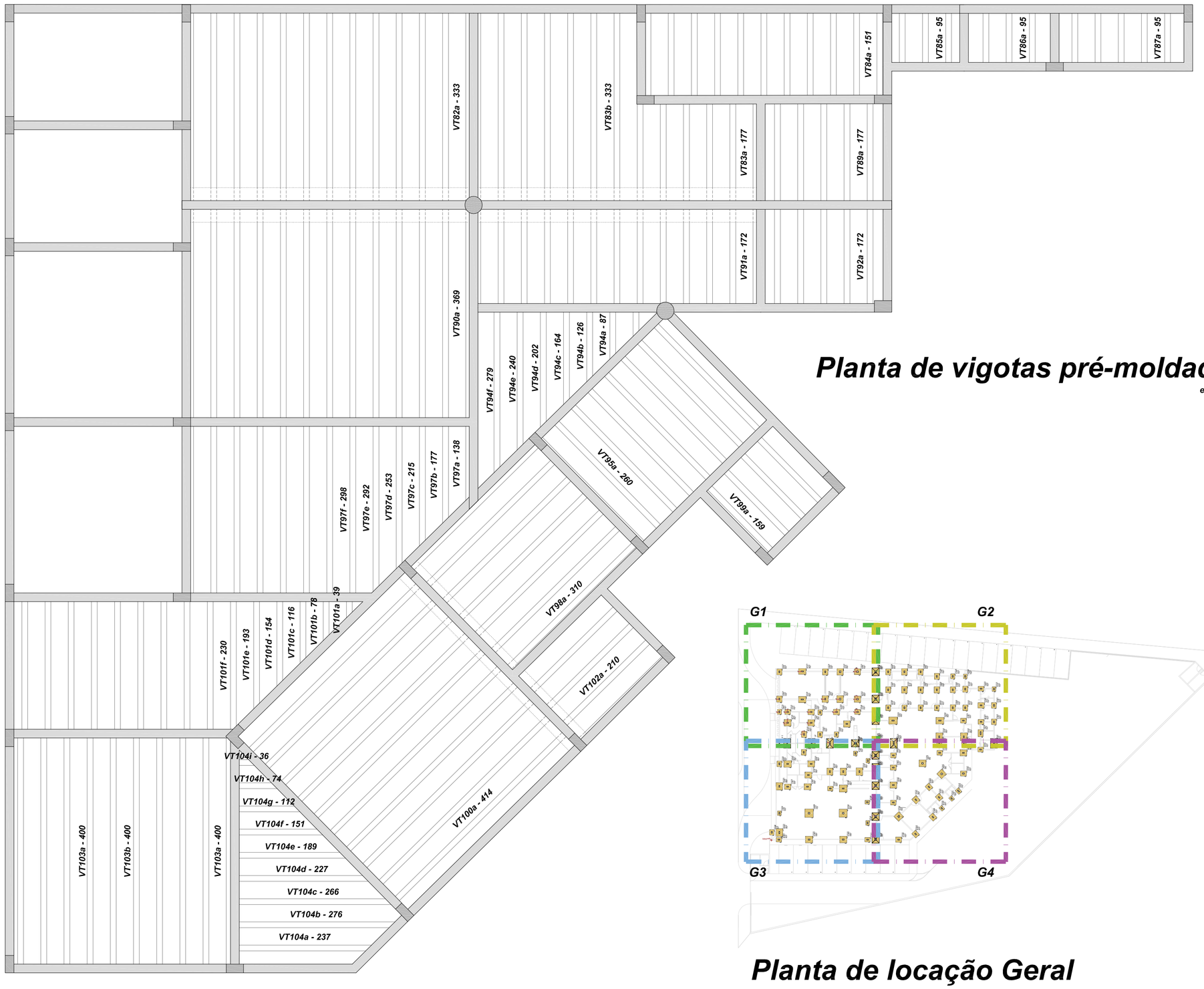


Planta de vigotas pré-moldadas

escala 1:50

Planta de locação Geral

RELAÇÃO DO AÇO

Volume de concreto (C-30) = 0.00 m³
Área de forma = 0.00 m²

LEGENDAS:

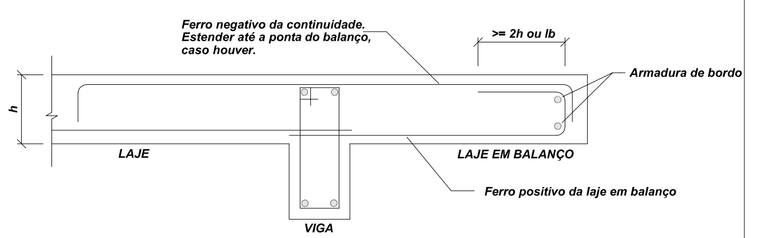
Legenda das barras
Barra que nasce
Barra que passa
Barra que morre

Conversão de barras	
Polegadas	Milímetros
3/16	5.0
1/4	6.3
5/16	8.0
3/8	10.0
1/2	12.5
5/8	16.0
3/4	20.0

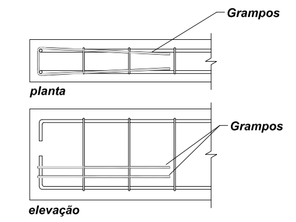
CF X cm — Contra flecha (na planta)

CF X cm — Contra flecha (no detalhe)

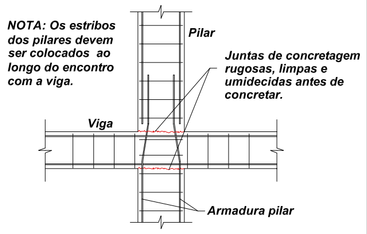
DETALHE DOS FERROS DAS LAJES:



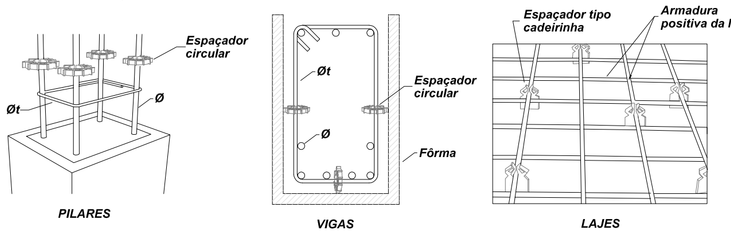
DETALHE DOS GRAMPOS DE ANCORAGEM:



DETALHE DA LIGAÇÃO PILAR-VIGA:



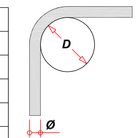
DETALHE DOS ESPAÇADORES:



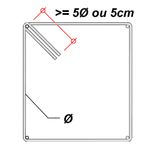
DIÂMETRO MÍNIMO DOS PINOS DE DOBRAMENTO DAS BARRAS:

ESTRIBOS	
Ø (mm)	D (mm)
5.0	15.0
6.3	18.9
8.0	24.0
10.0	30.0
12.5	62.5
16.0	80.0
>= 20.0	8xø

BARRAS DE TRAÇÃO	
Ø (mm)	D (mm)
5.0	30.0
6.3	31.5
8.0	40.0
10.0	50.0
12.5	62.5
16.0	80.0
>= 20.0	8xø



GANCHO DOS ESTRIBOS:



NOTA: gancho em ângulo de 45°

RELAÇÃO DO AÇO

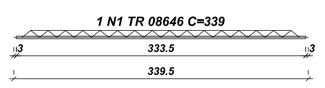
ELEMENTO	AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
13xVT82a	CA60	1	TR 08646	13	339	4407
6xVT83a	CA60	2	TR 08646	6	183	1098
7xVT83b	CA60	3	TR 08646	7	339	2373
11xVT84a	CA60	4	TR 08646	11	157	1727
3xVT85a	CA60	5	TR 08646	3	101	303
3xVT86a	CA60	6	TR 08646	3	101	303
5xVT87a	CA60	7	TR 08646	5	101	505
5xVT89a	CA60	8	TR 08646	5	183	915
13xVT90a	CA60	9	TR 08646	13	375	4875
13xVT91a	CA60	10	TR 08646	13	178	2314
5xVT92a	CA60	11	TR 08646	5	178	890
VT94a	CA60	12	TR 08646	1	93	93
VT94b	CA60	13	TR 08646	1	132	132
VT94c	CA60	14	TR 08646	1	170	170
VT94d	CA60	15	TR 08646	1	208	208
VT94e	CA60	16	TR 08646	1	246	246
VT94f	CA60	17	TR 08646	1	285	285
7xVT95a	CA60	18	TR 08646	7	266	1862
VT97a	CA60	19	TR 08646	1	144	144
VT97b	CA60	20	TR 08646	1	183	183
VT97c	CA60	21	TR 08646	1	221	221
VT97d	CA60	22	TR 08646	1	259	259
VT97e	CA60	23	TR 08646	1	298	298
8xVT97f	CA60	24	TR 08646	8	304	2432
7xVT98a	CA60	25	TR 08646	7	316	2212
4xVT99a	CA60	26	TR 08646	4	165	660
10xVT100a	CA60	27	TR 08646	10	420	4200
VT101a	CA60	28	TR 08646	1	45	45
VT101b	CA60	29	TR 08646	1	84	84
VT101c	CA60	30	TR 08646	1	122	122
VT101d	CA60	31	TR 08646	1	160	160
VT101e	CA60	32	TR 08646	1	199	199
10xVT101f	CA60	33	TR 08646	10	236	2360
2xVT102a	CA60	34	TR 08646	3	216	648
8xVT103a	CA60	35	TR 08646	8	406	3248
2xVT103b	CA60	36	TR 08646	2	406	812
	CA60	37	5.0	2	415	830
VT104a	CA60	38	TR 08646	1	243	243
VT104b	CA60	39	TR 08646	1	282	282
VT104c	CA60	40	TR 08646	1	272	272
VT104d	CA60	41	TR 08646	1	233	233
VT104e	CA60	42	TR 08646	1	195	195
VT104f	CA60	43	TR 08646	1	157	157
VT104g	CA60	44	TR 08646	1	118	118
VT104h	CA60	45	TR 08646	1	80	80
VT104i	CA60	46	TR 08646	1	42	42

RESUMO DO AÇO

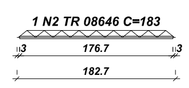
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT + 10% (Barras)	UNIT	PESO + 10% (kg)
CA60	5.0	8.3	-	rolo (170 kg)	1.4
	TR 08646	426.2	-	-	450.5
PESO TOTAL (kg)					
CA60	451.9				

Volume de concreto (C-30) = 0.00 m³
Área de forma = 0.00 m²

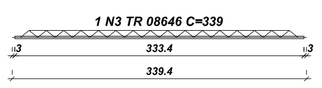
VT82a (13 unidades) (L82) ESC 1:50



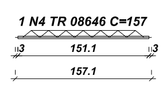
VT83a (6 unidades) (L83) ESC 1:50



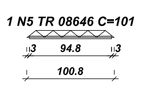
VT83b (7 unidades) (L83) ESC 1:50



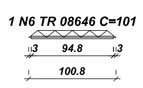
VT84a (11 unidades) (L84) ESC 1:50



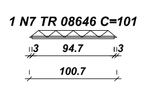
VT85a (3 unidades) (L85) ESC 1:50



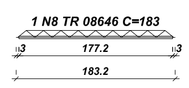
VT86a (3 unidades) (L86) ESC 1:50



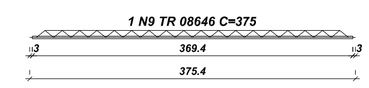
VT87a (5 unidades) (L87) ESC 1:50



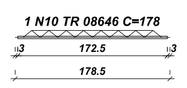
VT89a (5 unidades) (L89) ESC 1:50



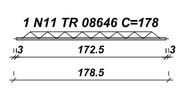
VT90a (13 unidades) (L90) ESC 1:50



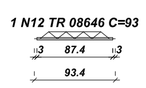
VT91a (13 unidades) (L91) ESC 1:50



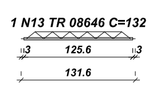
VT92a (5 unidades) (L92) ESC 1:50



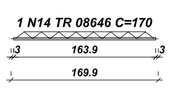
VT94a (1 unidades) (L94) ESC 1:50



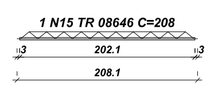
VT94b (1 unidades) (L94) ESC 1:50



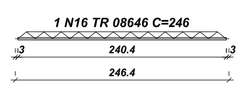
VT94c (1 unidades) (L94) ESC 1:50



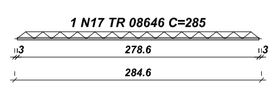
VT94d (1 unidades) (L94) ESC 1:50



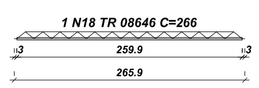
VT94e (1 unidades) (L94) ESC 1:50



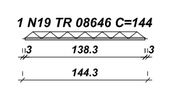
VT94f (1 unidades) (L94) ESC 1:50



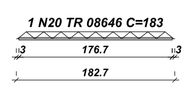
VT95a (7 unidades) (L95) ESC 1:50



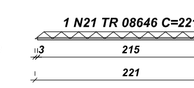
VT97a (1 unidades) (L97) ESC 1:50



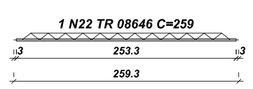
VT97b (1 unidades) (L97) ESC 1:50



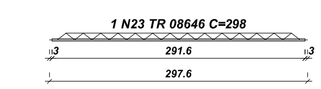
VT97c (1 unidades) (L97) ESC 1:50



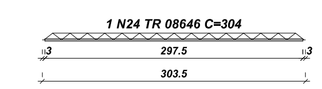
VT97d (1 unidades) (L97) ESC 1:50



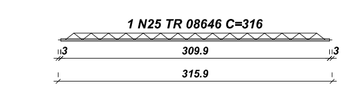
VT97e (1 unidades) (L97) ESC 1:50



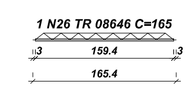
VT97f (8 unidades) (L97) ESC 1:50



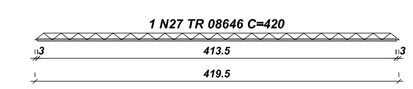
VT98a (7 unidades) (L98) ESC 1:50



VT99a (4 unidades) (L99) ESC 1:50

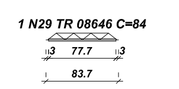


VT100a (10 unidades) (L100) ESC 1:50

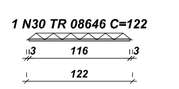


VT101a (1 unidades) (L101) ESC 1:50

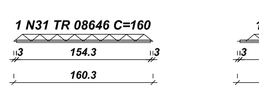
VT101b (1 unidades) (L101) ESC 1:50



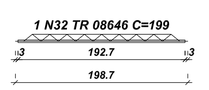
VT101c (1 unidades) (L101) ESC 1:50



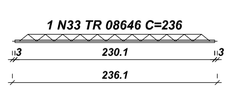
VT101d (1 unidades) (L101) ESC 1:50



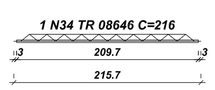
VT101e (1 unidades) (L101) ESC 1:50



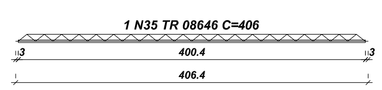
VT101f (10 unidades) (L101) ESC 1:50



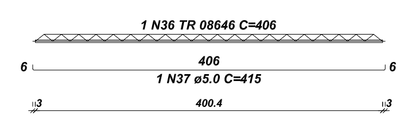
VT102a (3 unidades) (L102) ESC 1:50



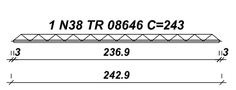
VT103a (8 unidades) (L103) ESC 1:50



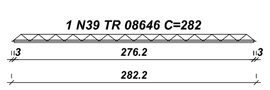
VT103b (2 unidades) (L103) ESC 1:50



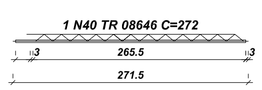
VT104a (1 unidades) (L104) ESC 1:50



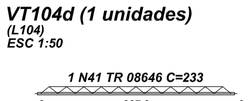
VT104b (1 unidades) (L104) ESC 1:50



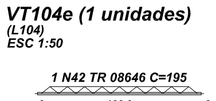
VT104c (1 unidades) (L104) ESC 1:50



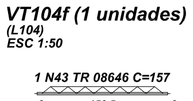
VT104d (1 unidades) (L104) ESC 1:50



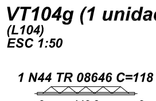
VT104e (1 unidades) (L104) ESC 1:50



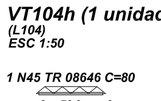
VT104f (1 unidades) (L104) ESC 1:50



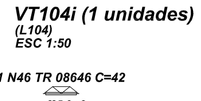
VT104g (1 unidades) (L104) ESC 1:50



VT104h (1 unidades) (L104) ESC 1:50



VT104i (1 unidades) (L104) ESC 1:50



Nº DA REVISÃO	DATA	DESCRIÇÃO DA REVISÃO
01	04.08.2021	EMISSÃO PARA APROVAÇÃO

GOVERNO MUNICIPAL
ITABAIANA GRANDE
MAIS FORTE, FELIZ E HUMANA

PROPRIETÁRIO(S):
PREFEITURA MUNICIPAL DE ITABAIANA / SE
CNPJ - 13.104.745/0001-10

RESP. TÉC.
ARQ. E URB. ANDRÉ MENDONÇA
CAU - A154259-8

Projeto:
PROJETO ESTRUTURAL

Uso (Atividade):
Admin. Pública

Tipo de Projeto:
PROJETO EXECUTIVO

Resp. de Projeto:
Arq.º ANDRÉ MENDONÇA

Folha:
68 / 78

Proprietário:
PREFEITURA MUNICIPAL DE ITABAIANA / SERGIPE

Sito:
PRAÇA FAUSTO CARDOSO, N.º 12, ITABAIANA/SE

Data:
Setembro/2021

Assunto:
ARMAÇÃO LAJE 7-7 - G4

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