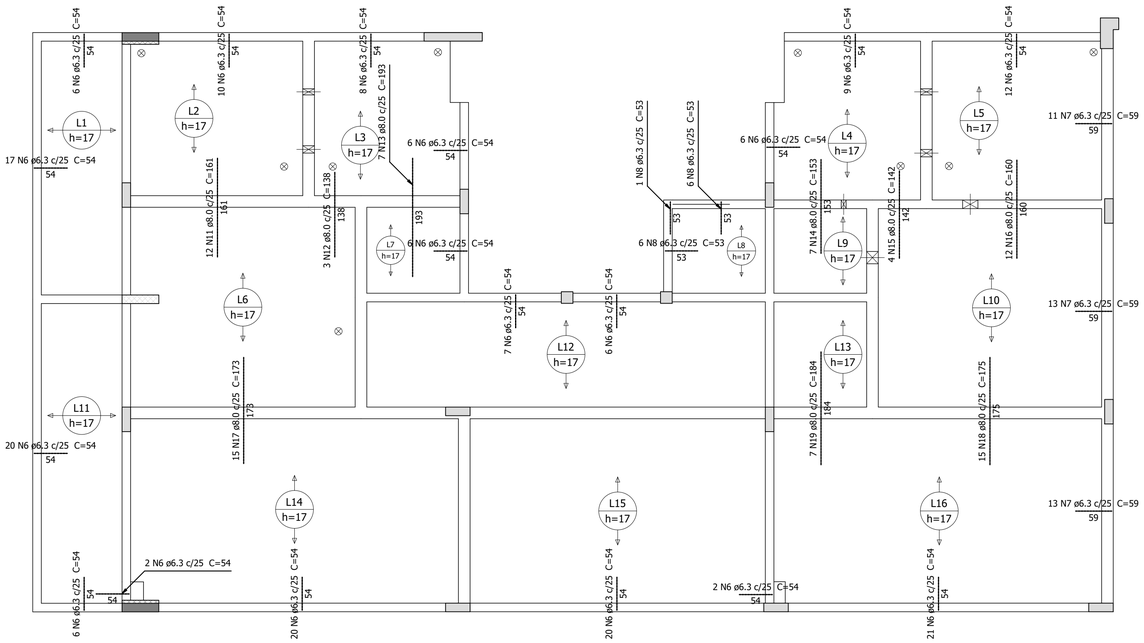
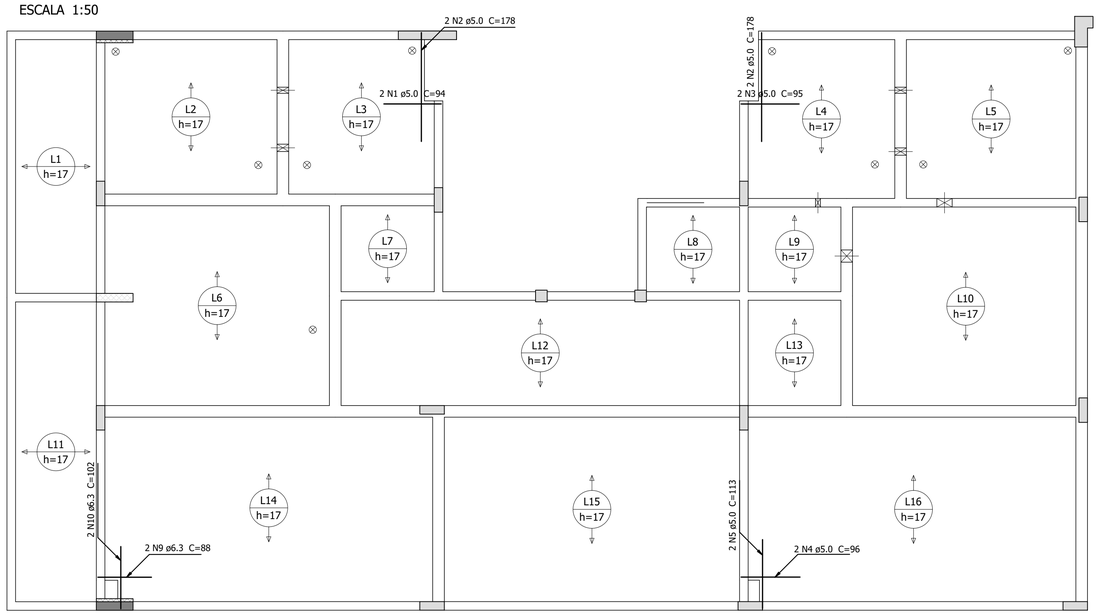


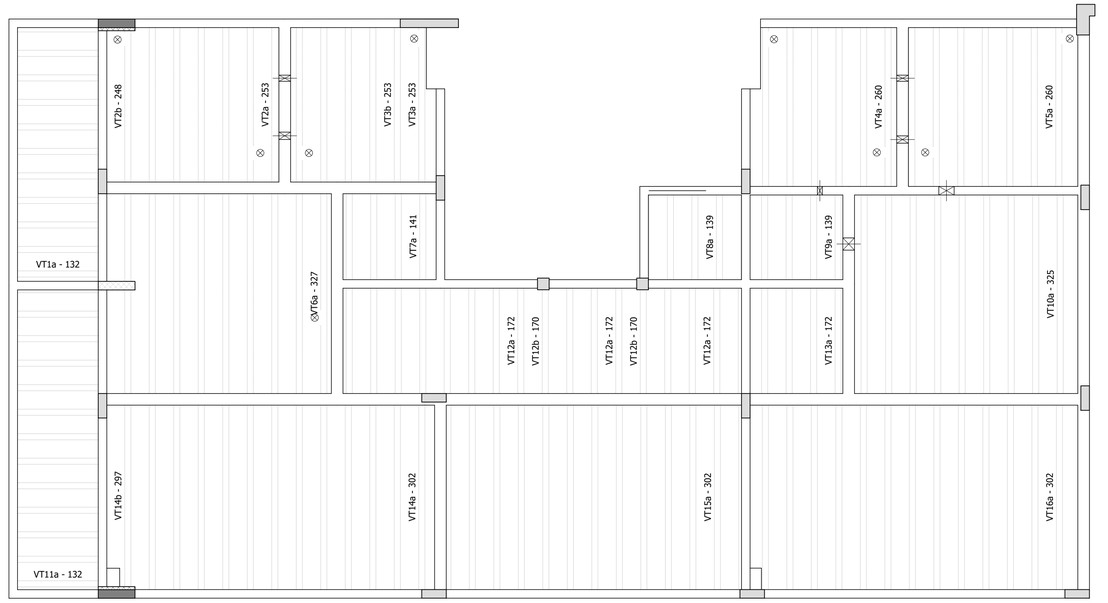
ARMAÇÃO NEGATIVA DAS LAJES DO 1PAVTO

ESCALA 1:50



ARMAÇÃO POSITIVA DAS LAJES DO 1PAVTO

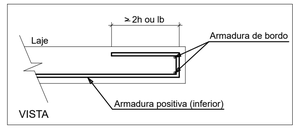
ESCALA 1:50



PLANTA DE VIGOTAS PRÉ-MOLDADAS

ESCALA 1:50

DETALHE DA ARMADURA
DE BORDO LIVRE DA LAJE



Relação do aço

Negativos	Positivos	
6xVT2a	VT2b	10xVT1a
5xVT3b	6xVT4a	VT3a
9xVT6a	4xVT7a	7xVT5a
4xVT9a	9xVT10a	3xVT8a
14xVT12a	2xVT12b	12xVT11a
12xVT14a	VT14b	4xVT13a
13xVT16a		11xVT15a

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	TR 08644	22	144	3168
	2	TR 08644	6	264	1584
	3	TR 08644	1	259	259
	4	TR 08644	1	267	267
	5	TR 08644	5	268	1340
	6	TR 08644	13	271	3523
	7	TR 08644	9	338	3042
	8	TR 08644	4	152	608
	9	TR 08644	7	150	1050
	10	TR 08644	9	336	3024
	11	TR 08644	18	184	3312
	12	TR 08644	2	181	362
	13	TR 08644	36	313	11268
	14	TR 08644	1	308	308
	15	5.0	2	94	188
	16	5.0	4	178	712
	17	5.0	2	95	190
	18	5.0	2	96	192
	19	5.0	2	113	226
	20	5.0	22	153	3366
	21	5.0	6	273	1638
	22	5.0	1	268	268
	23	5.0	13	280	3640
	24	5.0	9	347	3123
	25	5.0	4	161	644
	26	5.0	7	159	1113
	27	5.0	9	345	3105
	28	5.0	18	193	3474
	29	5.0	2	190	380
	30	5.0	35	322	11270
CA50	31	6.3	184	54	9936

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
	32	6.3	37	59	2183
	33	6.3	13	53	689
	34	6.3	2	88	176
	35	6.3	2	102	204
	36	6.3	1	278	278
	37	6.3	5	279	1395
	38	6.3	12	324	3888
	39	6.3	1	319	319
	40	8.0	12	161	1932
	41	8.0	3	138	414
	42	8.0	7	193	1351
	43	8.0	7	153	1071
	44	8.0	4	142	568
	45	8.0	12	160	1920
	46	8.0	15	173	2595
	47	8.0	15	175	2625
	48	8.0	7	184	1288

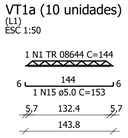
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT (Barras)	PESO (kg)
CA50	6.3	190.7	16	46.7
	8.0	137.7	12	54.3
CA60	TR 08644	331.2	-	243.4
	5.0	335.3	-	51.7

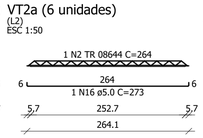
PESO TOTAL (kg)	
CA50	101
CA60	295.1

Volume de concreto (C-30) = 9.28 m³

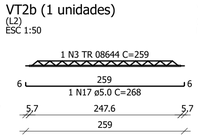
VT1a (10 unidades) (L1) ESC 1:50



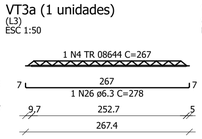
VT2a (6 unidades) (L2) ESC 1:50



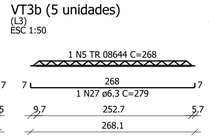
VT2b (1 unidades) (L2) ESC 1:50



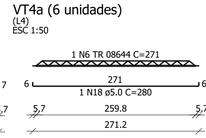
VT3a (1 unidades) (L3) ESC 1:50



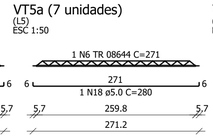
VT3b (5 unidades) (L3) ESC 1:50



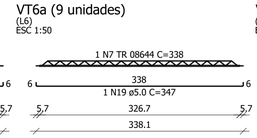
VT4a (6 unidades) (L4) ESC 1:50



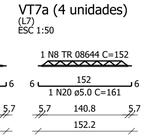
VT5a (7 unidades) (L5) ESC 1:50



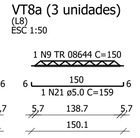
VT6a (9 unidades) (L5) ESC 1:50



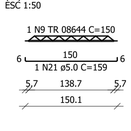
VT7a (4 unidades) (L7) ESC 1:50



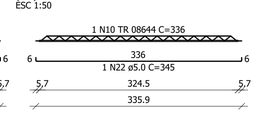
VT8a (3 unidades) (L8) ESC 1:50



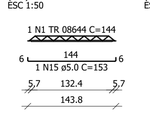
VT9a (4 unidades) (L9) ESC 1:50



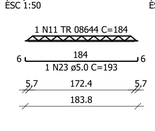
VT10a (9 unidades) (L10) ESC 1:50



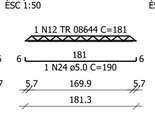
VT11a (12 unidades) (L11) ESC 1:50



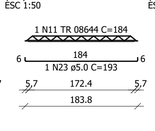
VT12a (14 unidades) (L12) ESC 1:50



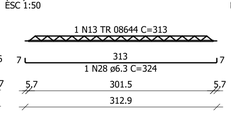
VT12b (2 unidades) (L12) ESC 1:50



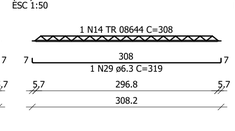
VT13a (4 unidades) (L13) ESC 1:50



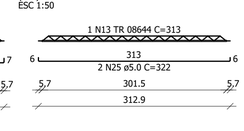
VT14a (12 unidades) (L14) ESC 1:50



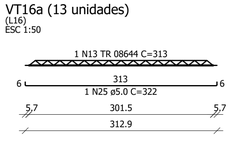
VT14b (1 unidades) (L14) ESC 1:50



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



VT16a (13 unidades) (L16) ESC 1:50



R00	EMISSÃO INICIAL	27/09/2024
Nº	DESCRIÇÃO	DATA

OBS.: TODAS AS MEDIDAS DEVEM SER CONFERIDAS EM OBRA. CASO SEJA NECESSÁRIO ALGUMA ALTERAÇÃO, ENTRAR EM CONTATO COM O PROJETISTA RESPONSÁVEL.

ASSINATURAS

CLIENTE:

PREFEITURA MUNICIPAL DE GOVERNADOR CELSO RAMOS
CNPJ: 82.892.373/0001-89

RESPONSÁVEL TÉCNICO: GUILHERME SILVEIRA DE OLIVEIRA:00492851905

Assinado de forma digital por GUILHERME SILVEIRA DE OLIVEIRA:00492851905
Dados: 2024.10.04 16:28:58 -03'00'

GUILHERME SILVEIRA DE OLIVEIRA
CREA/SC: 126.956-9

ESTRUTURAL

ENGEPLANTI
PROJETOS E SUPERVISÃO

Engeplanti Consultoria LTDA./ CREA nº 163388-0 / CNPJ 23.002.667/0001-29
Rua Cristóvão Nunes Pires, 110 - CEP 88010-120 - Florianópolis / Fone: (48) 3364-2209 / e-mail: projetos@engeplanti.com.br

OBRA: **POSTO DOS BOMBEIROS DE PALMAS**

INSCRIÇÃO IMOBILIÁRIA: -

ENDEREÇO: RUA ROSENDO JOAQUIM SAGAS, S/N, PALMAS, GOVERNADOR CELSO RAMOS/SC

CONTEÚDO: ARMAÇÃO LAJES 1 PAVTO

ESCALA: INDICADA

ETAPA: PROJETO EXECUTIVO

PRANCHA: EST 18/26

ARQUIVO: 029-23-25-BOMBEIROS-EST-PE-018-1PAV-ARM-R00.dwg