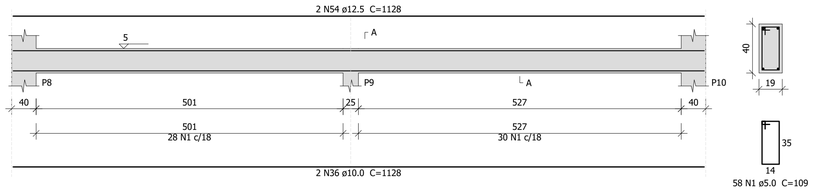
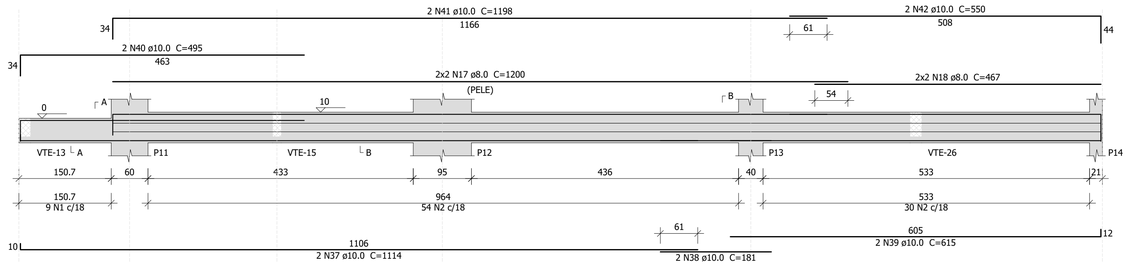
VTE-3 (19 x 40)
ESC 1:50

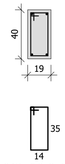


SEÇÃO A-A
ESC 1:25

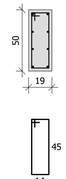
VTE-4 (var)
ESC 1:50



SEÇÃO A-A
ESC 1:25



SEÇÃO B-B
ESC 1:25



Relação do aço

VTE-3 VTE-4 VTE-5
VTE-6 VTE-7 VTE-8
VTE-9 VTE-10 VTE-11
VTE-12

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	67	109	7303
	2	5.0	84	129	10836
	3	5.0	2	176	352
	4	5.0	12	259	3108
	5	5.0	179	99	17721
	6	5.0	11	79	869
	7	5.0	8	51	408
	8	5.0	4	73	292
	9	5.0	2	65	130
	10	5.0	2	77	154
	11	5.0	4	49	196
	12	5.0	2	75	150
CA50	13	6.3	4	468	1872
	14	6.3	12	176	2112
	15	6.3	11	110	1210
	16	6.3	58	130	7540
	17	8.0	8	1200	9600
	18	8.0	4	467	1868
	19	8.0	10	176	1760
	20	8.0	2	796	1592
	21	8.0	2	220	440
	22	8.0	2	220	440
	23	8.0	2	327	654
	24	8.0	2	820	1640
	25	8.0	2	1198	2396
	26	8.0	2	261	522
	27	8.0	2	792	1584
	28	8.0	2	353	706
	29	8.0	2	409	818
	30	8.0	4	206	824
	31	8.0	4	VAR	VAR
	32	8.0	8	97	776
	33	8.0	8	109	872
	34	8.0	2	95	190
	35	8.0	2	111	222
	36	10.0	2	1128	2256
	37	10.0	2	1114	2228
	38	10.0	2	181	362
	39	10.0	2	615	1230
	40	10.0	2	495	990
	41	10.0	4	1198	4792
	42	10.0	2	550	1100
	43	10.0	2	742	1484
	44	10.0	2	278	556
	45	10.0	2	558	1116
	46	10.0	2	736	1472
	47	10.0	2	582	1164
	48	10.0	2	626	1252
	49	10.0	1	107	107
	50	10.0	2	1180	2360
	51	10.0	2	645	1290
	52	10.0	3	485	1455
	53	10.0	2	513	1026
	54	12.5	2	1128	2256
	55	12.5	2	176	352
	56	12.5	2	190	380

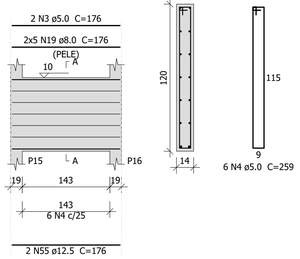
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT (Barras)	PESO (kg)
CA50	6.3	127.4	11	31.2
	8.0	287.8	24	113.5
	10.0	262.4	22	161.8
	12.5	29.9	3	28.8
CA60	5.0	415.2	-	64

PESO TOTAL (kg)	
CA50	335.3
CA60	64

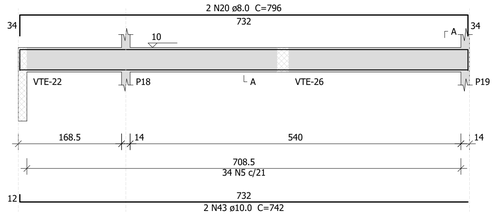
Volume de concreto (C-30) = 6.29 m³
Área de forma = 71.07 m²

VTE-5 (14 x 120)
ESC 1:50

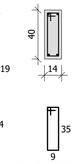


SEÇÃO A-A
ESC 1:25

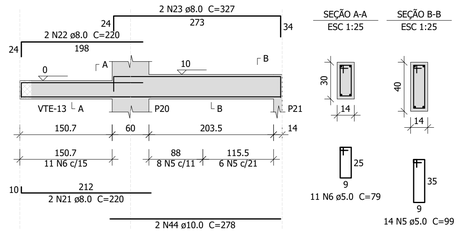
VTE-6 (14 x 40)
ESC 1:50



SEÇÃO A-A
ESC 1:25



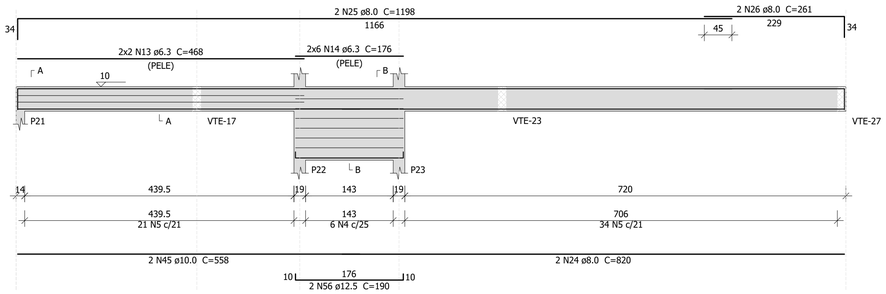
VTE-7 (var)
ESC 1:50



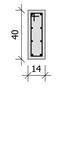
SEÇÃO A-A
ESC 1:25

SEÇÃO B-B
ESC 1:25

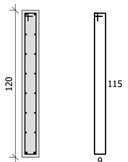
VTE-8 (var)
ESC 1:50



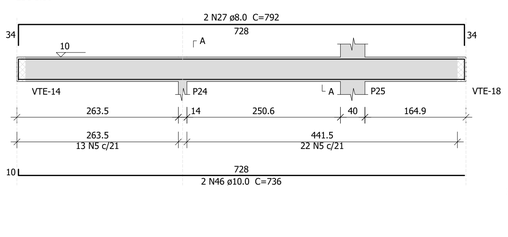
SEÇÃO A-A
ESC 1:25



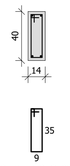
SEÇÃO B-B
ESC 1:25



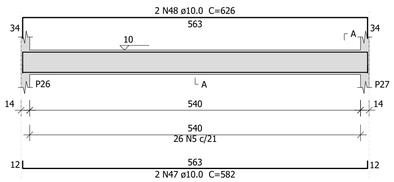
VTE-9 (14 x 40)
ESC 1:50



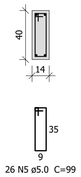
SEÇÃO A-A
ESC 1:25



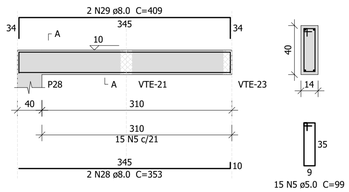
VTE-10 (14 x 40)
ESC 1:50



SEÇÃO A-A
ESC 1:25

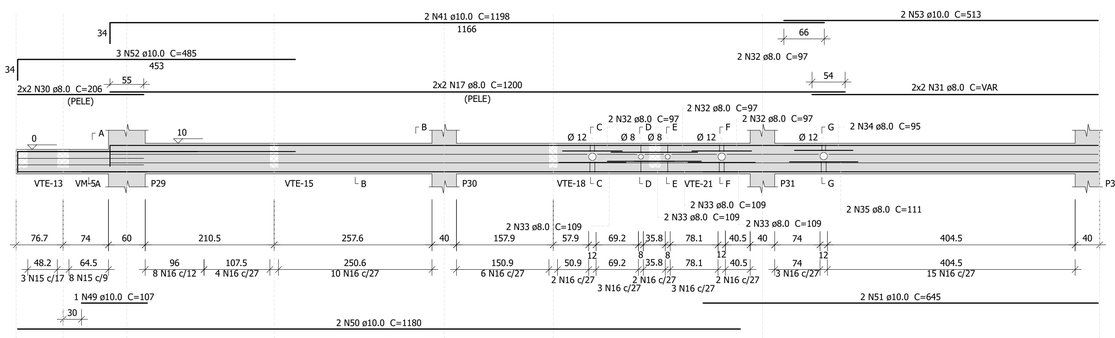


VTE-11 (14 x 40)
ESC 1:50



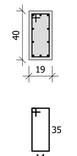
SEÇÃO A-A
ESC 1:25

VTE-12 (var)
ESC 1:50

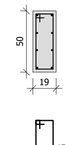


Armadura de pele interrompida por furo.
Respeitar o afastamento das barras na abertura.

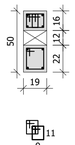
SEÇÃO A-A
ESC 1:25



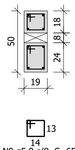
SEÇÃO B-B
ESC 1:25



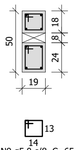
SEÇÃO C-C
ESC 1:25



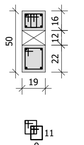
SEÇÃO D-D
ESC 1:25



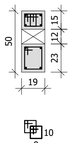
SEÇÃO E-E
ESC 1:25



SEÇÃO F-F
ESC 1:25



SEÇÃO G-G
ESC 1:25



Guilherme Silveira de Oliveira

Nº	DESCRIÇÃO	DATA
R00	EMISSÃO INICIAL	27/09/2024

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 16:31:57 -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 VIGAS FOLHA 2/3
ESCALA: INDICADA
ETAPA: PROJETO EXECUTIVO
PRANCHA: EST 11/26
ARQUIVO: 029-23-25-BOMBEIROS-EST-PE-011-TERR-ARM-R00.dwg