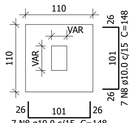
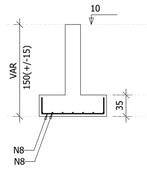
S1=S2=S3=S4=S5=S7=S8=S10=S30=S31

PLANTA
ESC 1:50

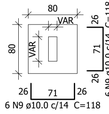


CORTE
ESC 1:50

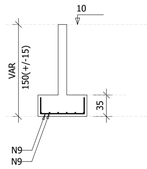


S6=S21=S24=S28=SM23

PLANTA
ESC 1:50

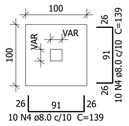


CORTE
ESC 1:50

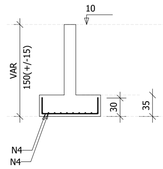


S9=S15=S16=S22=S23=SM11=SM21=SM22

PLANTA
ESC 1:50

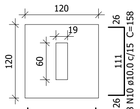


CORTE
ESC 1:50

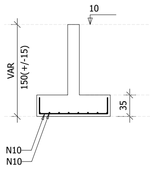


S11

PLANTA
ESC 1:50

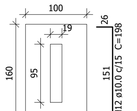


CORTE
ESC 1:50

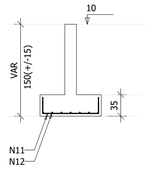


S12

PLANTA
ESC 1:50

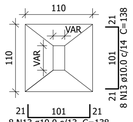


CORTE
ESC 1:50

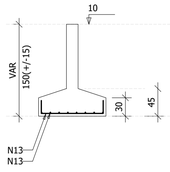


S13=S25=S32

PLANTA
ESC 1:50

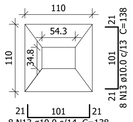


CORTE
ESC 1:50

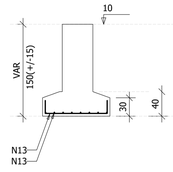


S14

PLANTA
ESC 1:50

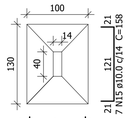


CORTE
ESC 1:50

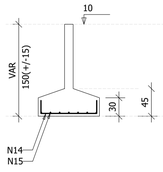


S17=S18=S26

PLANTA
ESC 1:50

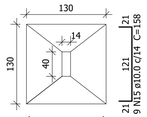


CORTE
ESC 1:50

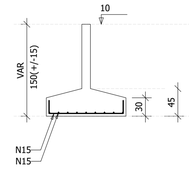


S19

PLANTA
ESC 1:50

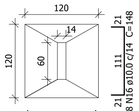


CORTE
ESC 1:50

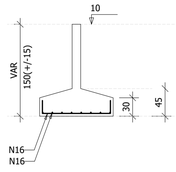


S20

PLANTA
ESC 1:50

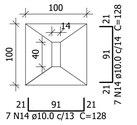


CORTE
ESC 1:50

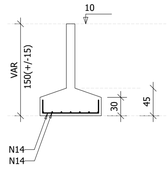


S27

PLANTA
ESC 1:50

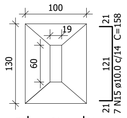


CORTE
ESC 1:50

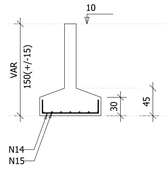


S29

PLANTA
ESC 1:50

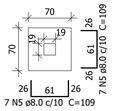


CORTE
ESC 1:50

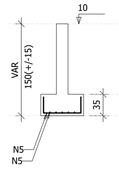


SM1=SM3=SM4=SM7=SM8=SM13=SM14=SM17

PLANTA
ESC 1:50

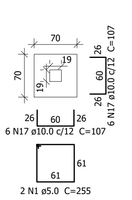


CORTE
ESC 1:50

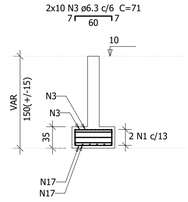


SM9=SM15

PLANTA
ESC 1:50

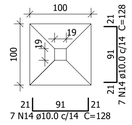


CORTE
ESC 1:50

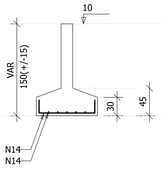


SM10

PLANTA
ESC 1:50

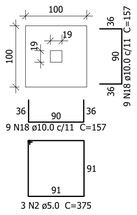


CORTE
ESC 1:50

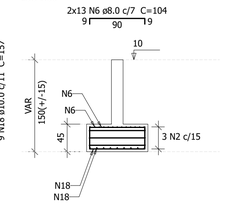


SM12

PLANTA
ESC 1:50

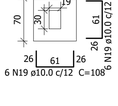


CORTE
ESC 1:50

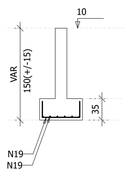


SM16

PLANTA
ESC 1:50

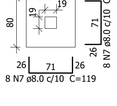


CORTE
ESC 1:50

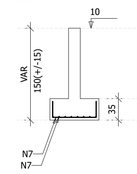


SM18=SM20

PLANTA
ESC 1:50

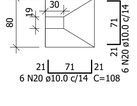


CORTE
ESC 1:50

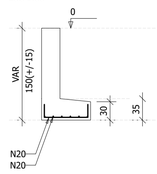


SM24

PLANTA
ESC 1:50

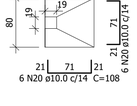


CORTE
ESC 1:50

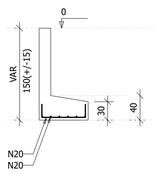


SM25=SM26=SM27=SM28=SM29=SM30

PLANTA
ESC 1:50



CORTE
ESC 1:50



SM31

PLANTA
ESC 1:50

CORTE
ESC 1:50

Relação do aço

10xS1	S11	S12
3xS13	S14	8xS15
3xS17	S19	S20
5xS21	S27	S29
8xSM1	SM10	SM12
2xSM15	SM16	2xSM18
SM24	6xSM25	SM31

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	4	255	1020
	2	5.0	3	375	1125
CA50	3	6.3	40	71	2840
	4	8.0	160	139	22240
	5	8.0	112	109	12208
	6	8.0	26	104	2704
	7	8.0	32	119	3808
	8	10.0	140	148	20720
	9	10.0	60	118	7080
	10	10.0	16	158	2528
	11	10.0	11	138	1518
	12	10.0	7	198	1386
	13	10.0	64	138	8832
	14	10.0	69	128	8832
	15	10.0	47	158	7426
	16	10.0	18	148	2664
	17	10.0	24	107	2568
	18	10.0	18	157	2826
	19	10.0	12	108	1296
	20	10.0	96	108	10368

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT (Barras)	PESO (kg)
CA50	6.3	28.4	3	6.9
	8.0	409.6	35	161.6
	10.0	780.5	66	481.2
CA60	5.0	21.5	-	3.3
PESO TOTAL (kg)				
CA50	649.7			
CA60	3.3			

Volume de concreto (C-30) = 18.37 m³
Área de forma = 68.32 m²

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 16:33:47 -03'00'

GUILHERME SILVEIRA DE OLIVEIRA
CREA/SC: 126.906-9

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 SAPATAS TÉRREO

ESCALA: INDICADA

ETAPA: PROJETO EXECUTIVO

PRANCHA: EST **08/26**

ARQUIVO: 029-23-25-BOMBEIROS-EST-PE-008-TERR-ARM-R00.dwg