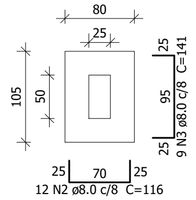
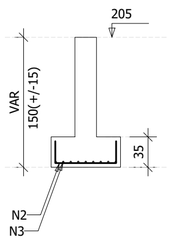
S14

PLANTA
ESC 1:50

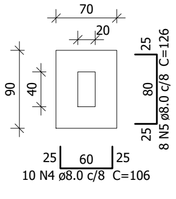


CORTE
ESC 1:50

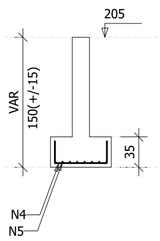


S15

PLANTA
ESC 1:50

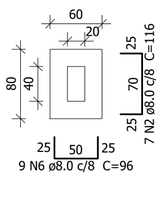


CORTE
ESC 1:50

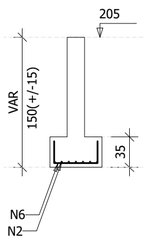


S16=S17

PLANTA
ESC 1:50

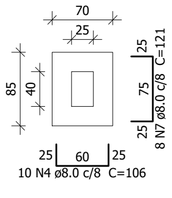


CORTE
ESC 1:50

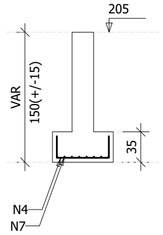


S18

PLANTA
ESC 1:50

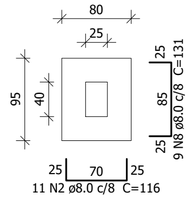


CORTE
ESC 1:50

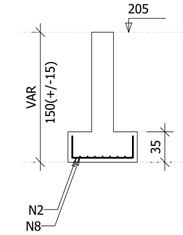


S19

PLANTA
ESC 1:50

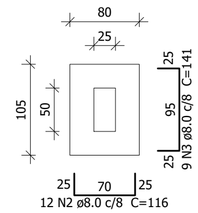


CORTE
ESC 1:50

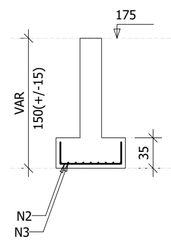


S20

PLANTA
ESC 1:50

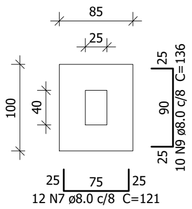


CORTE
ESC 1:50

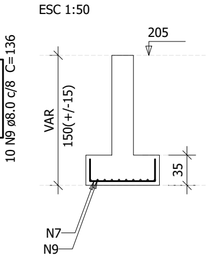


S21

PLANTA
ESC 1:50

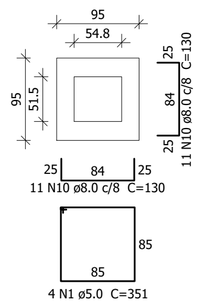


CORTE
ESC 1:50

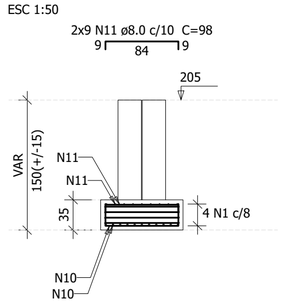


S22-23

PLANTA
ESC 1:50



CORTE
ESC 1:50



Relação do aço

S14 S15 2xS16
S18 S19 S20
S21 S22-23

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	4	351	1404
CA50	2	8.0	49	116	5684
	3	8.0	18	141	2538
	4	8.0	20	106	2120
	5	8.0	8	126	1008
	6	8.0	18	96	1728
	7	8.0	20	121	2420
	8	8.0	9	131	1179
	9	8.0	10	136	1360
	10	8.0	22	130	2860
	11	8.0	18	98	1764

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT (Barras)	PESO (kg)
CA50	8.0	226.7	19	89.4
CA60	5.0	14.1	-	2.2

PESO TOTAL (kg)	
CA50	89.4
CA60	2.2

Volume de concreto (C-30) = 2.23 m³
Área de forma = 10.61 m²

R01	DIVISÃO DAS FASES	18/03/2026
R00	EMISSÃO INICIAL	12/02/2026
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
82.892.373/0001-89

RESPONSÁVEL TÉCNICO:

MARCO AURELIO SACENTI:04158791910 Assinado de forma digital por MARCO AURELIO SACENTI:04158791910 Dados: 2026.03.19 15:36:25 -03'00'

MARCO AURÉLIO SACENTI
CREA/SC 082270-7

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: **CEI DULCE GODINHO NAZÁRIO**

INSCRIÇÃO IMOBILIÁRIA:

ENDEREÇO: RUA SÃO PEDRO, CANTO DOS GANCHOS, GOVERNADOR CELSO RAMOS/SC

CONTEÚDO: DETALHAMENTO SAPATAS ESTACIONAMENTO
PASSARELA (200)

ESCALA: INDICADA

ETAPA: PROJETO EXECUTIVO

PRANCHA: EST **06/20**

ARQUIVO: 029-23-28-CEI DULCE-EST-PE-206-DETALHAMENTO SAPATAS ESTACIONAMENTO-R01.dwg