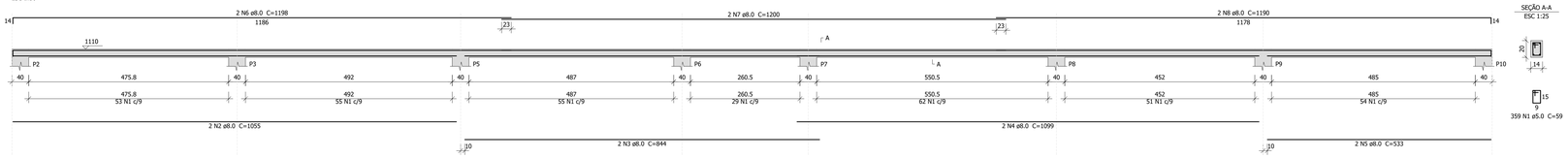
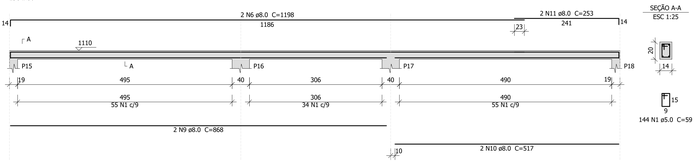
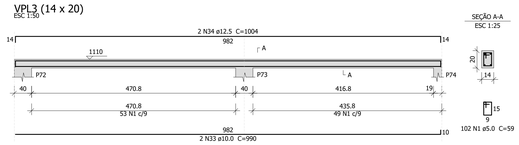
VPL1 (14 x 20)
ESC 1:50



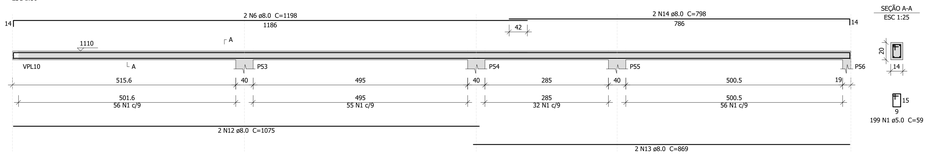
VPL2 (14 x 20)
ESC 1:50



VPL3 (14 x 20)
ESC 1:50



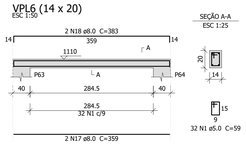
VPL4 (14 x 20)
ESC 1:50



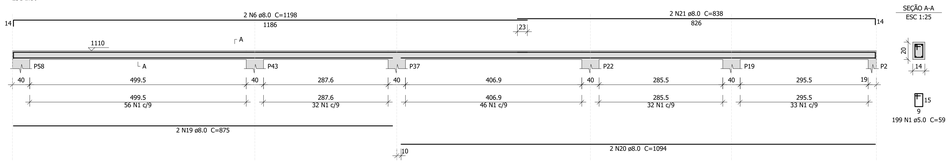
VPL5 (14 x 20)
ESC 1:50



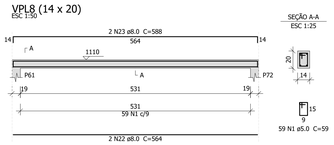
VPL6 (14 x 20)
ESC 1:50



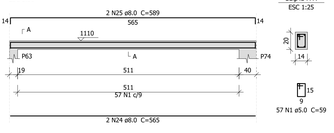
VPL7 (14 x 20)
ESC 1:50



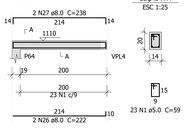
VPL8 (14 x 20)
ESC 1:50



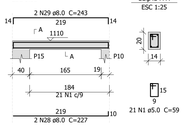
VPL9 (14 x 20)
ESC 1:50



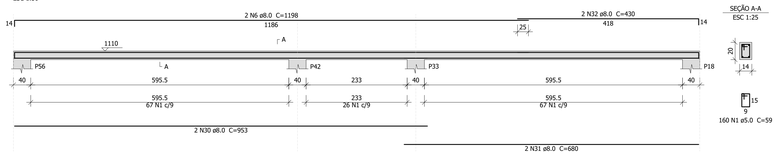
VPL10 (14 x 20)
ESC 1:50



VPL11 (14 x 20)
ESC 1:50



VPL12 (14 x 20)
ESC 1:50



Relação do aço

VPL1	VPL2	VPL3
VPL4	VPL5	VPL6
VPL7	VPL8	VPL9
VPL10	VPL11	VPL12

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	1528	59	90152
CA50	2	8.0	4	1055	4220
	3	8.0	2	844	1688
	4	8.0	2	1099	2198
	5	8.0	2	533	1066
	6	8.0	12	1198	14376
	7	8.0	2	1200	2400
	8	8.0	2	1190	2380
	9	8.0	2	868	1736
	10	8.0	2	517	1034
	11	8.0	2	253	506
	12	8.0	2	1075	2150
	13	8.0	2	869	1738
	14	8.0	2	798	1596
	15	8.0	2	599	1198
	16	8.0	2	523	1046
	17	8.0	2	359	718
	18	8.0	2	383	766
	19	8.0	2	875	1750
	20	8.0	2	1094	2188
	21	8.0	2	838	1676
	22	8.0	2	564	1128
	23	8.0	2	588	1176
	24	8.0	2	565	1130
	25	8.0	2	589	1178
	26	8.0	2	222	444
	27	8.0	2	238	476
	28	8.0	2	227	454
	29	8.0	2	243	486
	30	8.0	2	953	1906
	31	8.0	2	680	1360
	32	8.0	2	430	860
	33	10.0	2	990	1980
	34	12.5	2	1004	2008

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	QUANT (Barras)	PESO (kg)
CA50	8.0	570.3	48	225
	10.0	19.8	2	12.2
	12.5	20.1	2	19.3
CA60	5.0	901.6	-	139

PESO TOTAL (kg)	
CA50	256.6
CA60	139

Volume de concreto (C-30) = 3.81 m³
Área de forma = 73.41 m²

Nº	DESCRIÇÃO	DATA
R01	DIVISÃO DAS FASES	18/03/2026
R00	EMISSÃO INICIAL	12/02/2026

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
82.882.375/0001-66

RESPONSÁVEL TÉCNICO:
MARCO AURELIO SACENTI:04158791910 Assinado de forma digital por MARCO AURELIO SACENTI:04158791910 Dados: 2026.03.19 15:52:39 -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 Cristovão 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 VIGAS PLATIBANDA
EDIFICAÇÃO PRINCIPAL (100)

ESCALA: INDICADA

ETAPA: PROJETO EXECUTIVO

PRANCHA: EST 35/35

ARQUIVO:
029-23-29-CEI DULCE-EST-PE-135-DETALHAMENTO VIGAS PLATIBANDA-R01.dwg