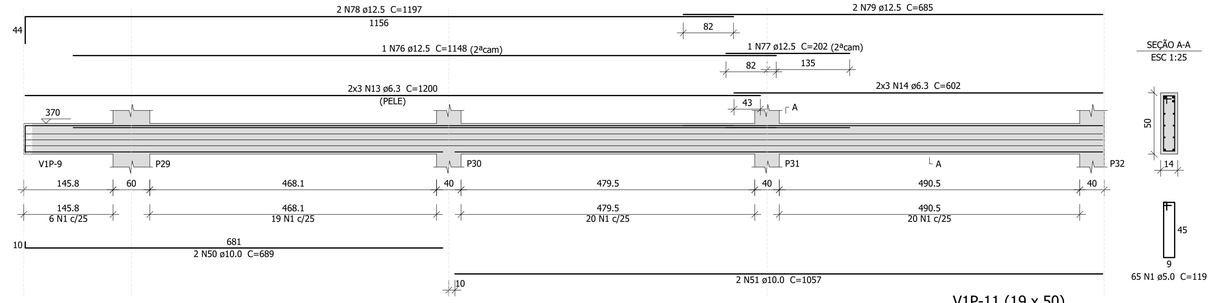
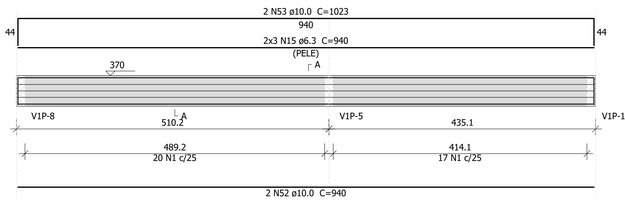
V1P-8 (14 x 50)
ESC 1:50



V1P-9 (14 x 50)
ESC 1:50



Relação do aço

V1P-8	V1P-9	V1P-10
V1P-11	V1P-12	V1P-13
V1P-14	V1P-15	V1P-16
V1P-17	V1P-18	V1P-19
V1P-20	VM-1	VM-2
VM-3	VM-4	

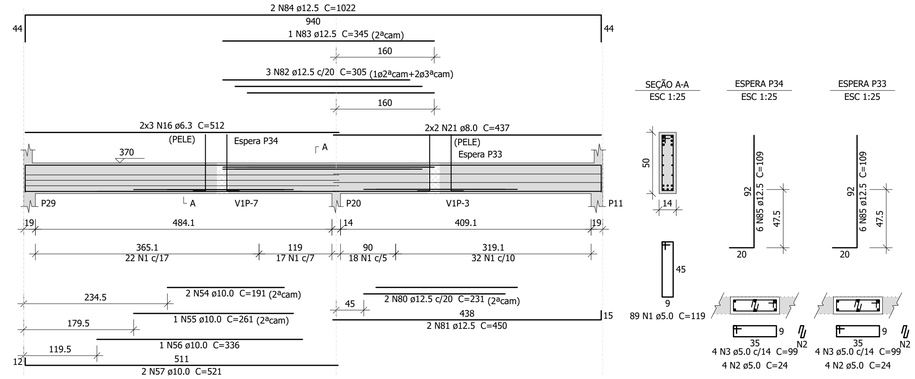
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	264	119	31416
	2	5.0	8	24	192
	3	5.0	8	99	792
	4	5.0	132	129	17028
	5	5.0	4	83	332
	6	5.0	12	41	492
	7	5.0	4	63	252
	8	5.0	8	45	360
	9	5.0	3	65	195
	10	5.0	3	73	219
	11	5.0	1	170	170
	12	5.0	110	59	6490
CA50	13	6.3	6	1200	7200
	14	6.3	6	602	3612
	15	6.3	6	940	5640
	16	6.3	6	512	3072
	17	6.3	6	434	2604
	18	6.3	6	269	1614
	19	6.3	6	329	1974
	20	6.3	6	280	1680
	21	8.0	4	437	1748
	22	8.0	4	280	1120
	23	8.0	4	119	476
	24	8.0	4	87	348
	25	8.0	4	97	388
	26	8.0	4	89	356
	27	8.0	4	359	1436
	28	8.0	4	329	1316
	29	8.0	2	450	900
	30	8.0	4	269	1076
	31	8.0	2	285	570
	32	8.0	2	353	706
	33	8.0	4	401	1604
	34	8.0	2	206	412
	35	8.0	2	956	1912
	36	8.0	1	220	220
	37	8.0	1	571	571
	38	8.0	1	576	576
	39	8.0	2	1024	2048
	40	8.0	4	352	1408
	41	8.0	2	109	218
	42	8.0	2	117	234
	43	8.0	4	282	1128
	44	8.0	4	964	3856
	45	8.0	1	287	287
	46	8.0	2	311	622
	47	8.0	2	972	1944
	48	8.0	2	63	126
	49	8.0	2	79	158
	50	10.0	2	689	1378
	51	10.0	2	1057	2114
	52	10.0	2	940	1880
	53	10.0	2	1023	2046
	54	10.0	2	191	382
	55	10.0	1	261	261
	56	10.0	1	336	336
	57	10.0	2	521	1042
	58	10.0	2	280	560
	59	10.0	2	363	726
	60	10.0	2	369	738
	61	10.0	2	442	884
	62	10.0	2	348	696
	63	10.0	2	412	824
	64	10.0	2	371	742
	65	10.0	2	435	870
	66	10.0	2	282	564
	67	10.0	2	365	730
	68	10.0	1	230	230
	69	10.0	1	1006	2012
	70	10.0	2	198	396
	71	10.0	2	224	448
	72	10.0	2	452	904
	73	10.0	2	473	946
	74	10.0	2	429	858
	75	10.0	2	441	882
	76	12.5	1	1148	1148
	77	12.5	1	202	202
	78	12.5	2	1197	2394
	79	12.5	2	685	1370
	80	12.5	2	231	462
	81	12.5	2	450	900
	82	12.5	3	305	915
	83	12.5	1	345	345
	84	12.5	2	1022	2044
	85	12.5	12	109	1308
	86	12.5	1	205	205
	87	12.5	2	516	1032
	88	12.5	2	269	538
	89	12.5	2	351	702

Resumo do aço

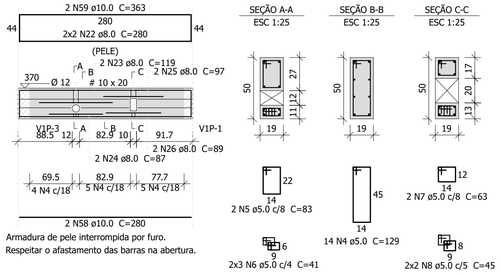
AÇO	DIAM (mm)	C.TOTAL (m)	QUANT (Barras)	PESO (kg)
CA50	6.3	274	23	67
	8.0	277.7	24	109.6
	10.0	234.5	20	144.6
	12.5	135.7	12	130.7
CA60	5.0	579.4	-	89.3
PESO TOTAL (kg)				
CA50	451.8			
CA60	89.3			

Volume de concreto (C-30) = 6.14 m³
Área de forma = 74.88 m²

V1P-10 (14 x 50)
ESC 1:50

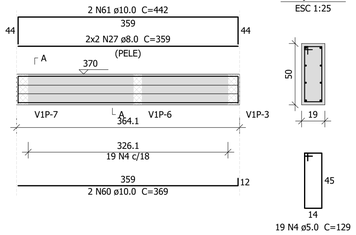


V1P-11 (19 x 50)
ESC 1:50

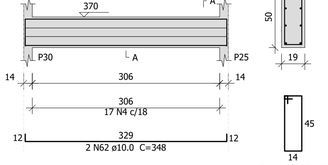


Armadura de pele interrompida por furo.
Respeitar o afastamento das barras na abertura.

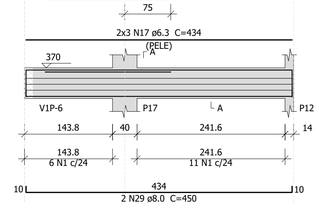
V1P-12 (19 x 50)
ESC 1:50



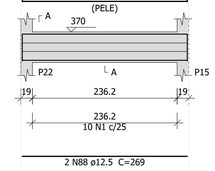
V1P-13 (19 x 50)
ESC 1:50



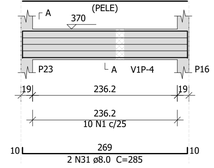
V1P-14 (14 x 50)
ESC 1:50



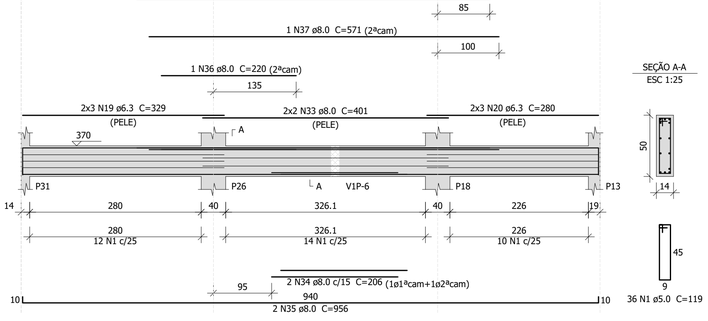
V1P-15 (14 x 50)
ESC 1:50



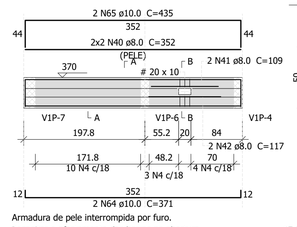
V1P-16 (14 x 50)
ESC 1:50



V1P-17 (14 x 50)
ESC 1:50

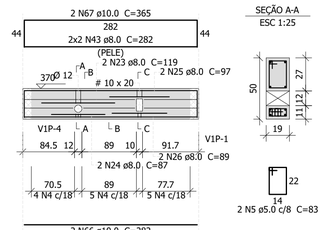


V1P-18 (19 x 50)
ESC 1:50



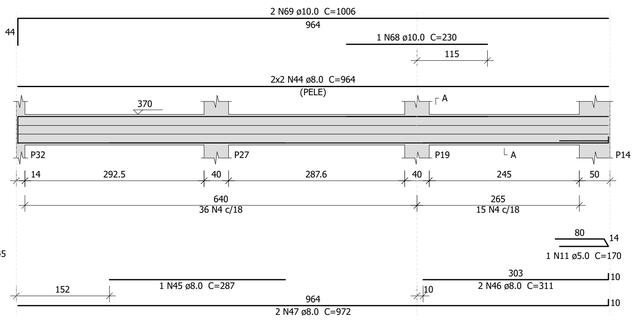
Armadura de pele interrompida por furo.
Respeitar o afastamento das barras na abertura.

V1P-19 (19 x 50)
ESC 1:50

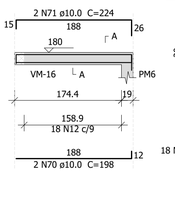


Armadura de pele interrompida por furo.
Respeitar o afastamento das barras na abertura.

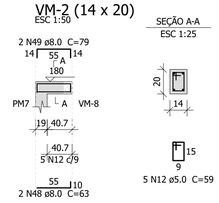
V1P-20 (19 x 50)
ESC 1:50



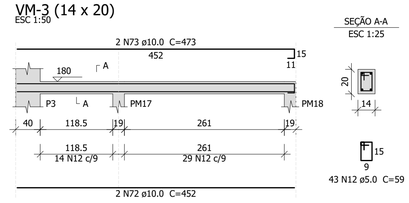
VM-1 (14 x 20)
ESC 1:50



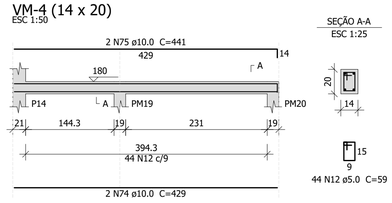
VM-2 (14 x 20)
ESC 1:50



VM-3 (14 x 20)
ESC 1:50



VM-4 (14 x 20)
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 16:29:52 -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 1PAV - FOLHA 2/3
ESCALA: INDICADA
ETAPA: PROJETO EXECUTIVO
PRANCHA: EST 16/26
ARQUIVO: 029-23-25-BOMBEIROS-EST-PE-016-1PAV-ARM-R00.dwg