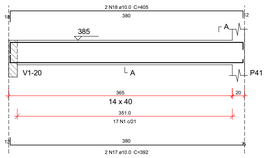
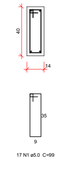
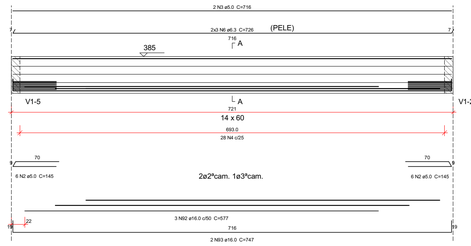
V1-50
ESC 1:50



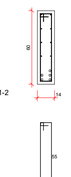
SEÇÃO A-A
ESC 1:25



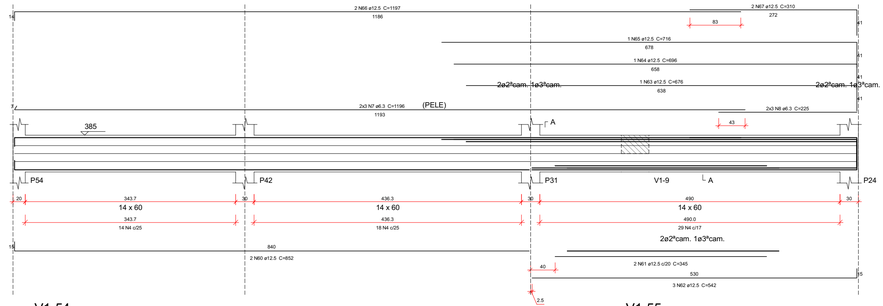
V1-51
ESC 1:50



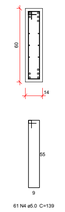
SEÇÃO A-A
ESC 1:25



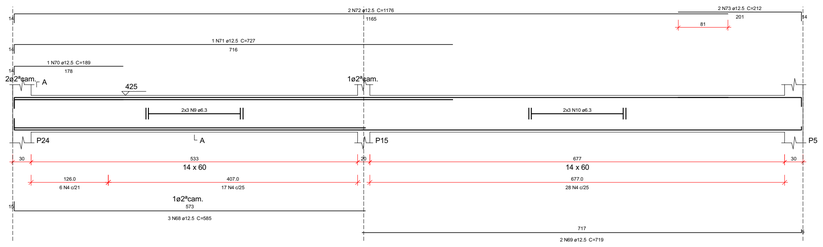
V1-52
ESC 1:50



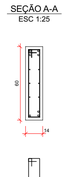
SEÇÃO A-A
ESC 1:25



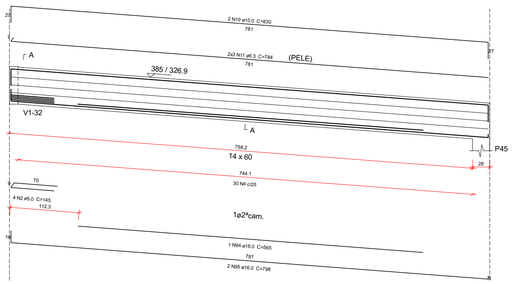
V1-53
ESC 1:50



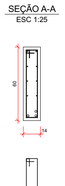
SEÇÃO A-A
ESC 1:25



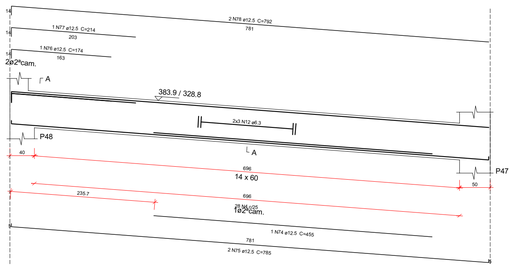
V1-54
ESC 1:50



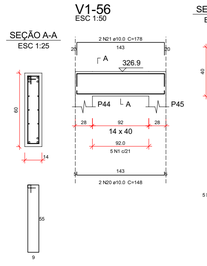
SEÇÃO A-A
ESC 1:25



V1-55
ESC 1:50

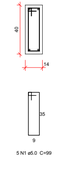


V1-56
ESC 1:50

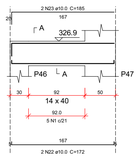


SEÇÃO A-A
ESC 1:25

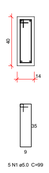
SEÇÃO A-A
ESC 1:25



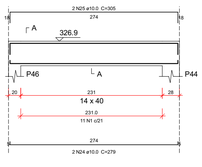
V1-57
ESC 1:50



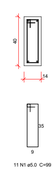
SEÇÃO A-A
ESC 1:25



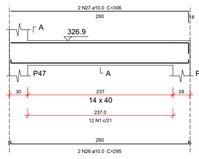
V1-58
ESC 1:50



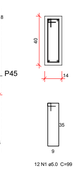
SEÇÃO A-A
ESC 1:25



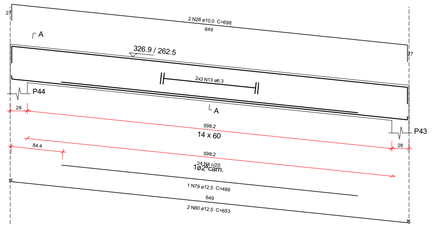
V1-59
ESC 1:50



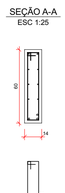
SEÇÃO A-A
ESC 1:25



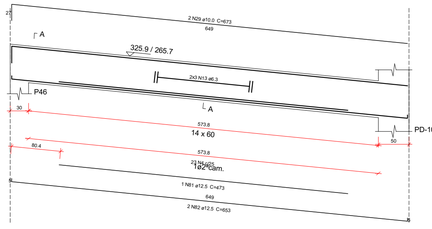
V1-60
ESC 1:50



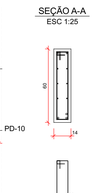
SEÇÃO A-A
ESC 1:25



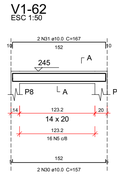
V1-61
ESC 1:50



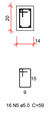
SEÇÃO A-A
ESC 1:25



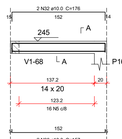
V1-62
ESC 1:50



SEÇÃO A-A
ESC 1:25



V1-63
ESC 1:50



SEÇÃO A-A
ESC 1:25



Relação do aço

V1-50	V1-51	V1-52	
V1-53	V1-54	V1-55	
V1-56	V1-57	V1-58	
V1-59	V1-60	V1-61	
V1-62	V1-63	V1-64	
V1-65	V1-66	V1-67	
V1-68	V1-69	V1-70	
V1-71	V1-72	V1-73	
V1-74	V1-75	V1-76	
V1-77	V1-78		

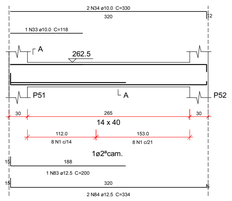
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA50	1	5.0	124	99	12276
	2	5.0	16	145	2320
	3	5.0	2	716	1432
	4	5.0	396	139	54905
	5	5.0	90	59	5310
CA50	6	6.3	6	726	4356
	7	6.3	6	1196	7176
	8	6.3	6	225	1350
	9	6.3	6	CORR	3468
	10	6.3	6	CORR	4332
	11	6.3	6	784	4704
	12	6.3	12	CORR	9372
	13	6.3	24	CORR	15576
	14	6.3	6	683	4098
	15	6.3	6	480	2880
	16	6.3	6	787	4722
	17	10.0	2	392	784
	18	10.0	2	405	810
	19	10.0	2	830	1660
	20	10.0	4	148	592
	21	10.0	2	178	356
	22	10.0	2	172	344
	23	10.0	2	185	370
	24	10.0	4	279	1116
	25	10.0	2	305	610
	26	10.0	2	295	590
	27	10.0	2	306	612
	28	10.0	2	698	1396
	29	10.0	2	673	1346
	30	10.0	4	157	628
	31	10.0	2	167	334
	32	10.0	2	176	352
	33	10.0	2	118	118
	34	10.0	2	330	660
	35	10.0	3	699	2097
	36	10.0	1	154	154
	37	10.0	1	153	153
	38	10.0	2	715	1430
	39	10.0	2	299	598
	40	10.0	1	390	390
	41	10.0	2	489	978
	42	10.0	2	530	1060
	43	10.0	2	203	406
	44	10.0	2	285	570
	45	10.0	2	280	560
	46	10.0	2	296	592
	47	10.0	4	284	1136
	48	10.0	2	289	578
	49	10.0	2	674	1348
	50	10.0	2	668	1336
	51	10.0	2	182	364
	52	10.0	2	193	386
	53	10.0	2	143	286
	54	10.0	2	295	590
	55	10.0	2	294	588
	56	10.0	2	289	578
	57	10.0	2	168	336
	58	10.0	2	781	1562
	59	10.0	2	843	1686
	60	12.5	2	852	1704
	61	12.5	2	345	690
	62	12.5	3	542	1626
	63	12.5	1	676	676
	64	12.5	1	696	696
	65	12.5	1	716	716
	66	12.5	2	1197	2394
	67	12.5	2	310	620
	68	12.5	3	585	1755
	69	12.5	2	719	1438
	70	12.5	1	189	189
	71	12.5	1	727	727
	72	12.5	2	1176	2352
	73	12.5	2	212	424
	74	12.5	1	455	455
	75	12.5	2	785	1570
	76	12.5	1	174	174
	77	12.5	1	214	214
	78	12.5	2	792	1584
	79	12.5	2	486	972
	80	12.5	2	653	1306
	81	12.5	1	473	473
	82	12.5	2	653	1306
	83	12.5	2	200	400
	84	12.5	2	334	668
	85	12.5	1	163	163
	86	12.5	2	297	594
	87	12.5	1	485	485
	88	12.5	2	653	1306
	89	12.5	2	785	1570
	90	12.5	2	582	1164
	91	12.5	2	785	1570
	92	16.0	3	577	1731
	93	16.0	1	747	1494
	94	16.0	1	565	565
	95	16.0	2	598	1196
	96	16.0	1	483	483
	97	16.0	1	652	1304

Resumo do aço

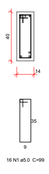
AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	620.4	151.8
	10.0	322.4	198.8
	12.5	313.2	301.7
	16.0	71.8	113.2
CA60	5.0	763.3	117.5
PESO TOTAL (kg)			
CA50	765.4		
CA60	117.5		

Volume de concreto (C-30) = 9.53 m³
Área de forma = 133.44 m²

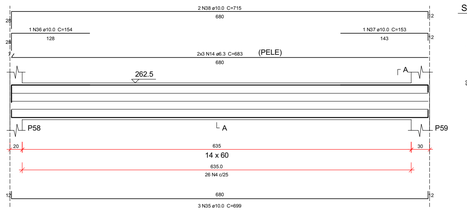
V1-64
ESC 1:50



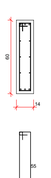
SEÇÃO A-A
ESC 1:25



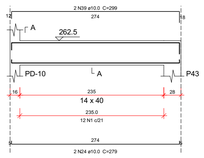
V1-65
ESC 1:50



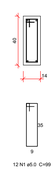
SEÇÃO A-A
ESC 1:25



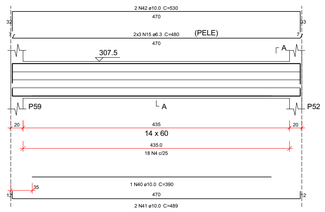
V1-66
ESC 1:50



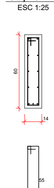
SEÇÃO A-A
ESC 1:25



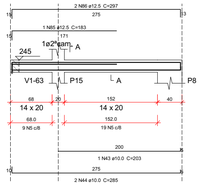
V1-67
ESC 1:50



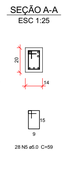
SEÇÃO A-A
ESC 1:25



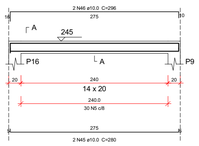
V1-68
ESC 1:50



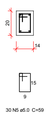
SEÇÃO A-A
ESC 1:25



V1-69
ESC 1:50



SEÇÃO A-A
ESC 1:25



V1-70
ESC 1:50

SEÇÃO A-A
ESC 1:25

V1-71
ESC 1:50

SEÇÃO A-A
ESC 1:25

V1-72
ESC 1:50

SEÇÃO A-A
ESC 1:25

V1-76
ESC 1:50

SEÇÃO A-A
ESC 1:25

V1-77
ESC 1:50

SEÇÃO A-A
ESC 1:25

V1-78
ESC 1:50

SEÇÃO A-A
ESC 1:25

V1-73
ESC 1:50

SEÇÃO A-A
ESC 1:25

V1-74
ESC 1:50

SEÇÃO A-A
ESC 1:25

V1-75
ESC 1:50

SEÇÃO A-A
ESC 1:25

Nº	Comentário	Data	Autor
0	Emissão inicial		

E + Plan Engenharia Ltda Me

CNPJ:15.018.870/0001-65
Registro no CREA/SC: 127.622-8
www.emais.eng.br - contato@emais.eng.br
Fone: (48)3093-9350
Rua Najla Carone Goedert, nº 1080 - Sala 1001/1002
Ed. City Office Square Passa Vinte - Palhoça - SC

SERVIÇO SOCIAL DO COMÉRCIO
DEPARTAMENTO REGIONAL
SANTA CATARINA

Rua Felipe Schmidt, 785 – Centro – Florianópolis
CEP 88.010.002 – Fone/Fax: (48) 3251-4800
sesc-sc@sesc-sc.com.br

Projeto

ESTRUTURAL

Local: SESC ESCOLA VILA NOVA
End.: RUA JOINVILLE – VILA NOVA – BLUMENAU – SC

Obra: SESC ESCOLA VILA NOVA

Conteúdo: De. Vigas do Superior.

Proprietário: SERVIÇO SOCIAL DO COMÉRCIO
CNPJ 03.603.595/0001-68

Resp. Técnico

Carimbo do Responsável Técnico

Carimbo da Construtora

Autor do Projeto

Eng. Civil Dilnei de Freitas Jacinto
CREA/SC: 122.825-5

Assinatura

Prancha Nº 29
Total 43

Co-Autor do Projeto

ITEM	Desenho	Escala	Data
BLOCO 02	DILNEI	Indicada	MAI/2023

D:\OneDrive\Arquivos de Projetos\01_SESC_BLU_CCT_RO\Desenhos\BLOCO 02\01_BLU_SESC_VILA_NOVA_BLOCO 02_P29.cod

TAMANHO DA PRANCHA:(841mm x 594mm)