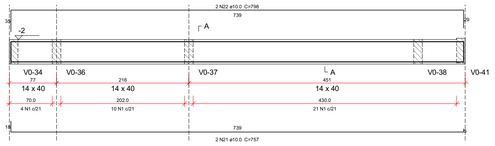
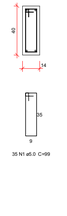
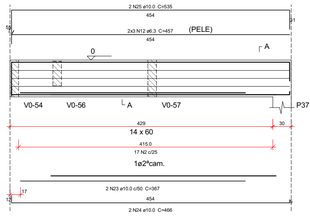
V0-23
ESC 1:50



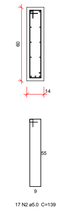
SEÇÃO A-A
ESC 1:25



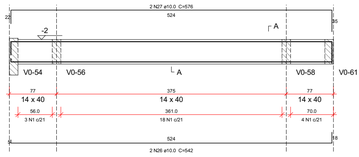
V0-24
ESC 1:50



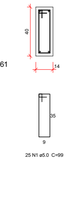
SEÇÃO A-A
ESC 1:25



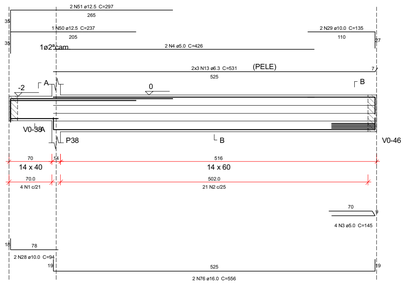
V0-25
ESC 1:50



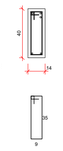
SEÇÃO A-A
ESC 1:25



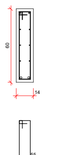
V0-26
ESC 1:50



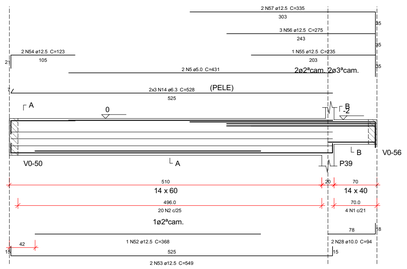
SEÇÃO A-A
ESC 1:25



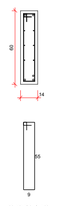
SEÇÃO B-B
ESC 1:25



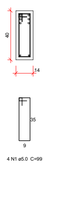
V0-27
ESC 1:50



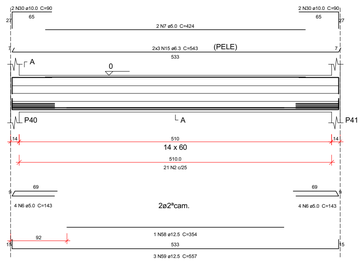
SEÇÃO A-A
ESC 1:25



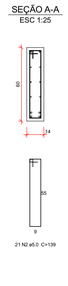
SEÇÃO B-B
ESC 1:25



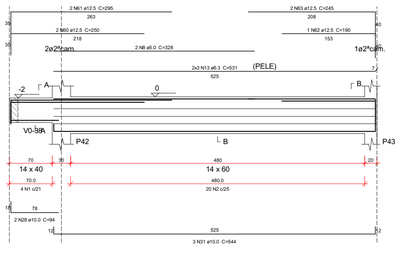
V0-28
ESC 1:50



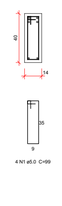
SEÇÃO A-A
ESC 1:25



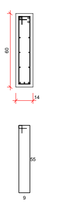
V0-29
ESC 1:50



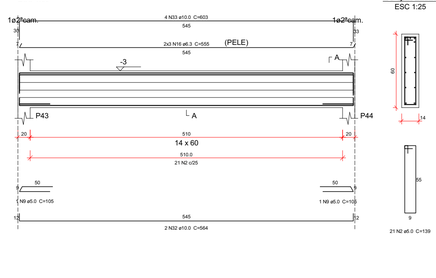
SEÇÃO A-A
ESC 1:25



SEÇÃO B-B
ESC 1:25



V0-30
ESC 1:50



SEÇÃO A-A
ESC 1:25

V0-31
ESC 1:50

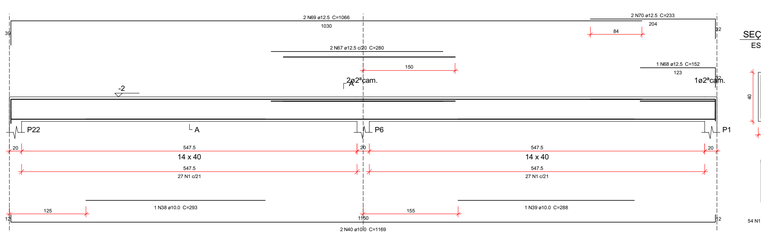
SEÇÃO A-A
ESC 1:25

SEÇÃO B-B
ESC 1:25

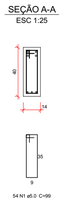
V0-32
ESC 1:50

SEÇÃO A-A
ESC 1:25

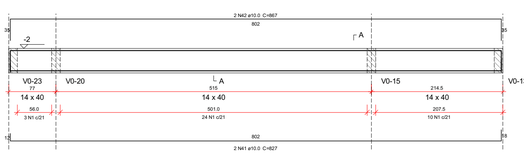
V0-33
ESC 1:50



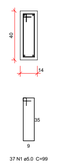
SEÇÃO A-A
ESC 1:25



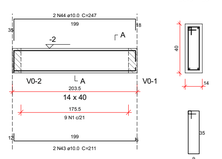
V0-34
ESC 1:50



SEÇÃO A-A
ESC 1:25

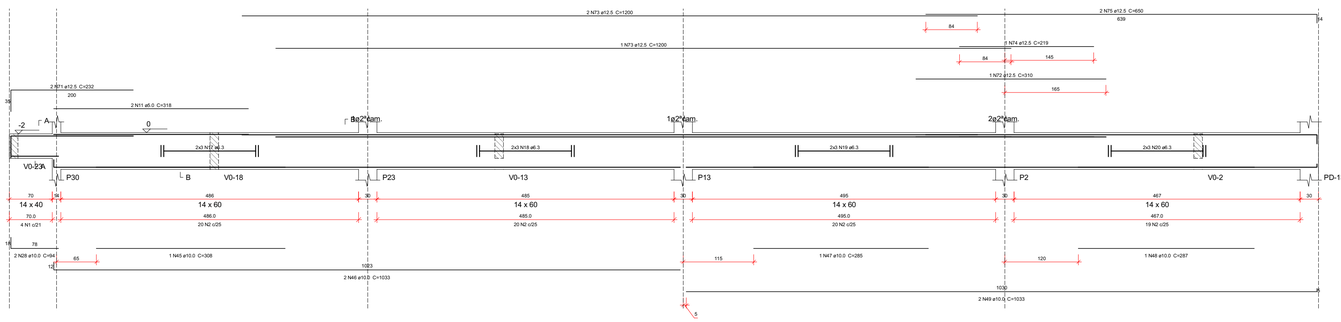


V0-35
ESC 1:50

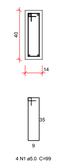


SEÇÃO A-A
ESC 1:25

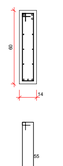
V0-36
ESC 1:50



SEÇÃO A-A
ESC 1:25



SEÇÃO B-B
ESC 1:25



Relação do aço

V0-23	V0-24	V0-25
V0-26	V0-27	V0-28
V0-29	V0-30	V0-31
V0-32	V0-33	V0-34
V0-35	V0-36	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	260	99	25740
	2	5.0	219	139	30441
	3	5.0	4	145	580
	4	5.0	2	426	852
	5	5.0	2	431	862
	6	5.0	8	143	1144
	7	5.0	2	424	848
	8	5.0	2	328	656
	9	5.0	3	105	315
	10	5.0	2	298	596
	11	5.0	2	318	636
CA50	12	6.3	6	457	2742
	13	6.3	12	531	6372
	14	6.3	12	528	6336
	15	6.3	6	543	3258
	16	6.3	6	555	3330
	17	6.3	6	CORR	3150
	18	6.3	6	CORR	3240
	19	6.3	6	CORR	3300
	20	6.3	6	CORR	3132
	21	10.0	2	757	1514
	22	10.0	2	798	1596
	23	10.0	2	367	734
	24	10.0	2	466	932
	25	10.0	2	535	1070
	26	10.0	2	542	1084
	27	10.0	2	576	1152
	28	10.0	10	94	940
	29	10.0	2	135	270
	30	10.0	4	90	360
	31	10.0	6	544	3264
	32	10.0	2	564	1128
	33	10.0	4	603	2412
	34	10.0	2	1134	2268
	35	10.0	2	597	1194
	36	10.0	2	1198	2396
	37	10.0	2	592	1184
	38	10.0	1	293	293
	39	10.0	1	288	288
	40	10.0	2	1169	2338
	41	10.0	2	827	1654
	42	10.0	2	867	1734
	43	10.0	2	211	422
	44	10.0	2	247	494
	45	10.0	1	308	308
	46	10.0	2	1033	2066
	47	10.0	1	285	285
	48	10.0	1	287	287
	49	10.0	2	1033	2066
	50	12.5	1	237	237
	51	12.5	2	297	594
	52	12.5	1	368	368
	53	12.5	2	549	1098
	54	12.5	1	123	246
	55	12.5	1	235	235
	56	12.5	3	275	825
	57	12.5	2	335	670
	58	12.5	1	354	354
	59	12.5	3	557	1671
	60	12.5	2	250	500
	61	12.5	2	295	590
	62	12.5	2	190	380
	63	12.5	2	245	490
	64	12.5	2	275	550
	65	12.5	1	255	255
	66	12.5	2	315	630
	67	12.5	2	280	560
	68	12.5	1	152	152
	69	12.5	2	1066	2132
	70	12.5	2	233	466
	71	12.5	2	232	464
	72	12.5	1	310	310
	73	12.5	3	1200	3600
	74	12.5	1	219	219
	75	12.5	2	650	1300
	76	16.0	2	556	1112

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	348.6	85.3
	10.0	357.4	220.3
	12.5	189	182
	16.0	11.2	17.6
CA60	5.0	626.7	96.6

PESO TOTAL (kg)	
CA50	505.2
CA60	96.6

Volume de concreto (C-30) = 7.47 m³
Área de forma = 99.05 m²

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

SERVICO 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: Det. das Vigas do Térreo.

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

Resp. técnico

Carimbo e Assinatura

Carimbo e Assinatura

Autor do Projeto

Prancha nº

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

Assinatura

10
24
Total

Co-Autor do Projeto

ITEM	Desenho	Escala	Data
BLOCO 03	DILNEI	Indicada	MAI/2023

D:\OneDrive\Arquivos de Projetos\01_SESC_BLU_CCT_RO\Desenhos\BLOCO 03\01_BLU_SESC_VILA_NOVA_BLOCO 03_P10.cod

TAMANHO DA PRANCHA:(841mm x 594mm)