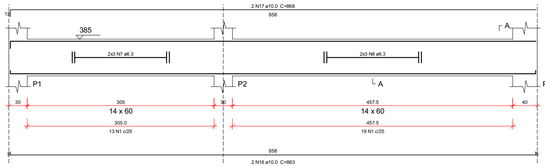
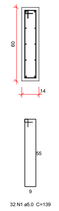
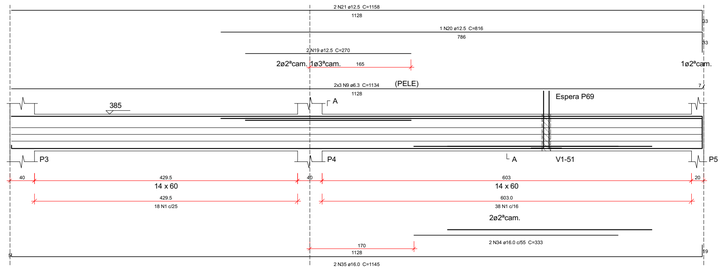
V1-1
ESC 1:50



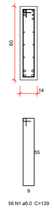
SEÇÃO A-A
ESC 1:25



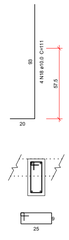
V1-2
ESC 1:50



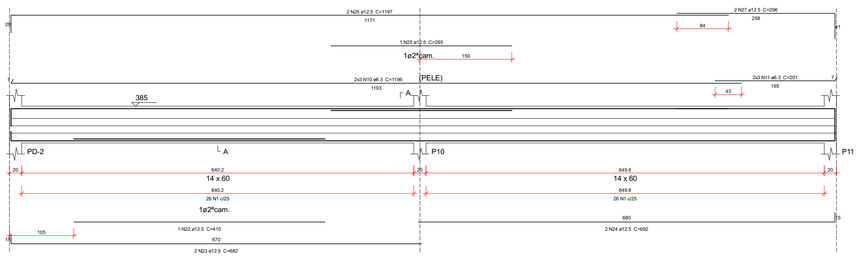
SEÇÃO A-A
ESC 1:25



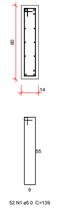
ESPERA P69
ESC 1:25



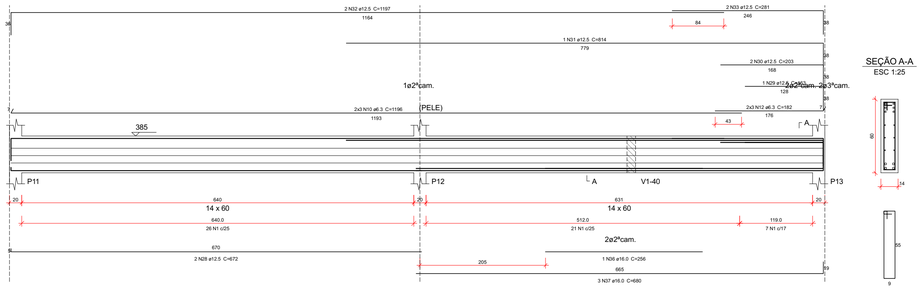
V1-3
ESC 1:50



SEÇÃO A-A
ESC 1:25

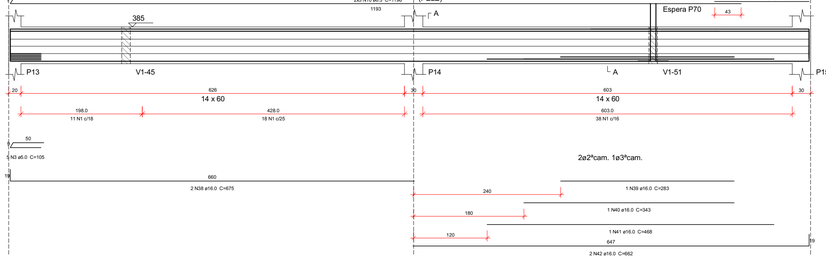


V1-4
ESC 1:50

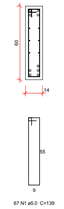


SEÇÃO A-A
ESC 1:25

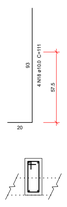
V1-5
ESC 1:50



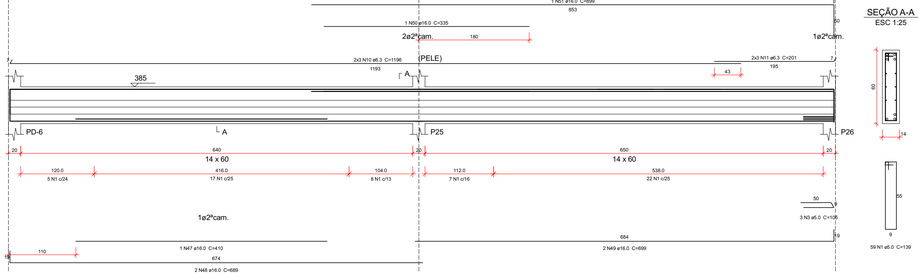
SEÇÃO A-A
ESC 1:25



ESPERA P70
ESC 1:25

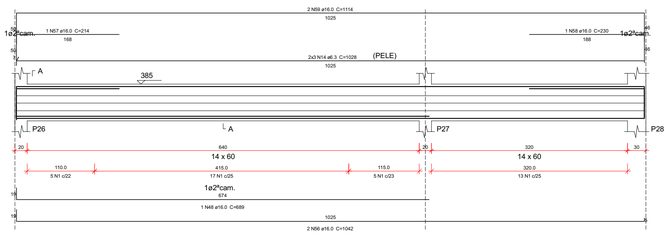


V1-6
ESC 1:50

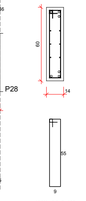


SEÇÃO A-A
ESC 1:25

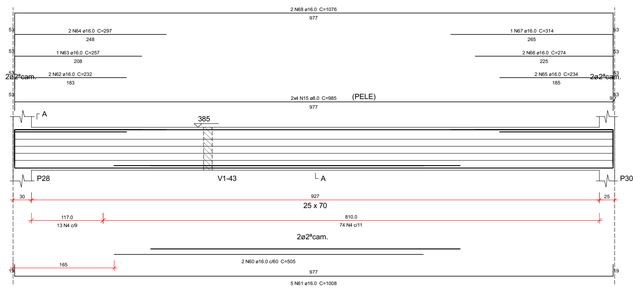
V1-7
ESC 1:50



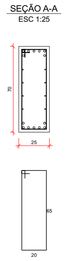
SEÇÃO A-A
ESC 1:25



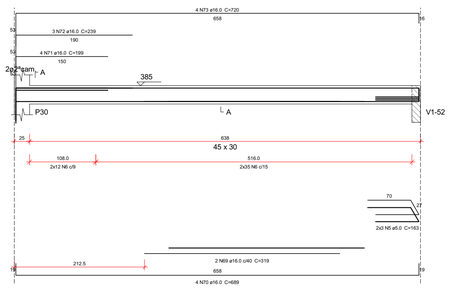
V1-8
ESC 1:50



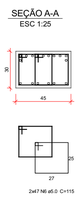
SEÇÃO A-A
ESC 1:25



V1-9
ESC 1:50



SEÇÃO A-A
ESC 1:25



Relação do aço

V1-1	V1-2	V1-3
V1-4	V1-5	V1-6
V1-7	V1-8	V1-9

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	360	139	50040
	2	5.0	10	79	790
	3	5.0	8	105	840
	4	5.0	87	181	15747
	5	5.0	6	163	978
	6	5.0	94	115	10810
CA50	7	6.3	6	CORR	2160
	8	6.3	6	CORR	3138
	9	6.3	6	1134	6804
	10	6.3	24	1196	28704
	11	6.3	12	201	2412
	12	6.3	6	182	1092
	13	6.3	6	154	924
	14	6.3	6	1028	6168
	15	8.0	8	985	7880
	16	10.0	2	863	1726
	17	10.0	2	868	1736
	18	10.0	8	111	888
	19	12.5	2	270	540
	20	12.5	1	816	816
	21	12.5	2	1158	2316
	22	12.5	1	410	410
	23	12.5	2	682	1364
	24	12.5	2	692	1384
	25	12.5	1	295	295
	26	12.5	2	1197	2394
	27	12.5	2	296	592
	28	12.5	2	672	1344
	29	12.5	1	163	163
	30	12.5	2	203	406
	31	12.5	1	814	814
	32	12.5	2	1197	2394
	33	12.5	2	281	562
	34	16.0	2	333	666
	35	16.0	2	1145	2290
	36	16.0	1	256	256
	37	16.0	3	680	2040
	38	16.0	2	675	1350
	39	16.0	1	283	283
	40	16.0	1	343	343
	41	16.0	1	468	468
	42	16.0	2	662	1324
	43	16.0	2	1196	2392
	44	16.0	2	282	564
	45	16.0	2	1082	2164
	46	16.0	2	396	792
	47	16.0	1	410	410
	48	16.0	3	689	2067
	49	16.0	2	699	1398
	50	16.0	1	335	335
	51	16.0	1	899	899
	52	16.0	1	1196	1196
	53	16.0	1	322	322
	54	16.0	1	1086	1086
	55	16.0	1	432	432
	56	16.0	2	1042	2084
	57	16.0	1	214	214
	58	16.0	1	230	230
	59	16.0	2	1114	2228
	60	16.0	2	505	1010
	61	16.0	5	1008	5040
	62	16.0	2	232	464
	63	16.0	1	257	257
	64	16.0	2	297	594
	65	16.0	2	234	468
	66	16.0	2	274	548
	67	16.0	1	314	314
	68	16.0	2	1076	2152
	69	16.0	2	319	638
	70	16.0	4	689	2756
	71	16.0	4	199	796
	72	16.0	3	239	717
	73	16.0	4	720	2880

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	514.1	125.8
	8.0	78.8	31.1
	10.0	43.5	26.8
	12.5	158	152.1
	16.0	464.7	733.4
CA60	5.0	792.1	122.1
PESO TOTAL (kg)			
CA50	1069.3		
CA60	122.1		

Volume de concreto (C-30) = 9.06 m³
Área de forma = 96.79 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: De. Vigas do Superior.

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

25
43
Total

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_P25.cad

TAMANHO DA PRANCHA:(841mm x 594mm)