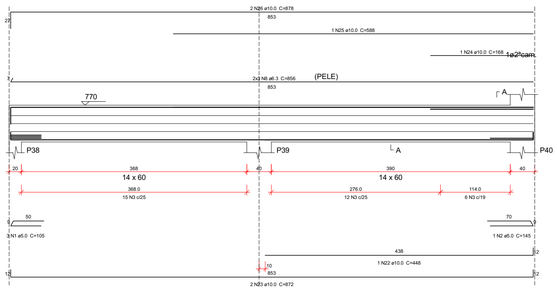
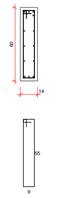
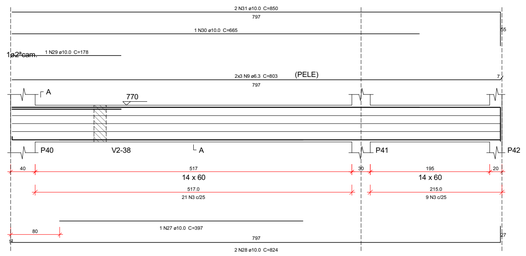
V2-11
ESC 1:50



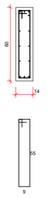
SEÇÃO A-A
ESC 1:25



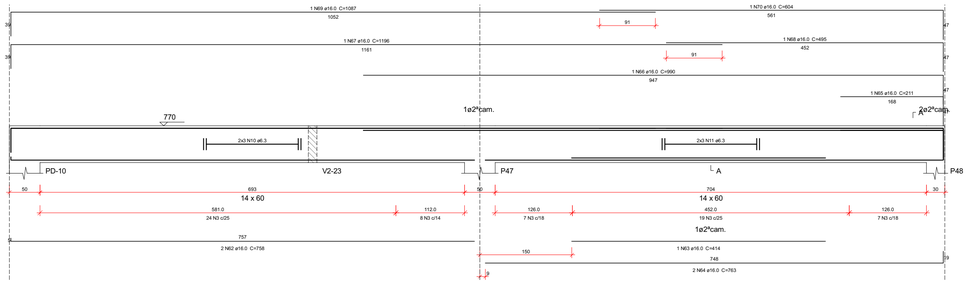
V2-12
ESC 1:50



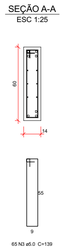
SEÇÃO A-A
ESC 1:25



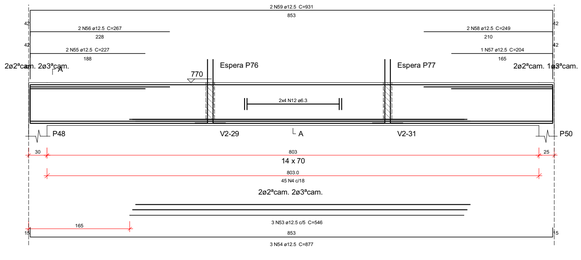
V2-13
ESC 1:50



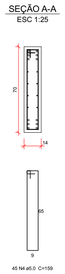
SEÇÃO A-A
ESC 1:25



V2-14
ESC 1:50



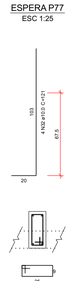
SEÇÃO A-A
ESC 1:25



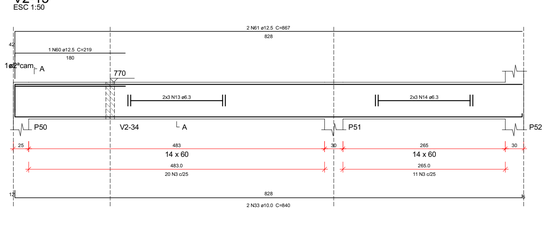
ESPERA P76
ESC 1:25



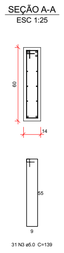
ESPERA P77
ESC 1:25



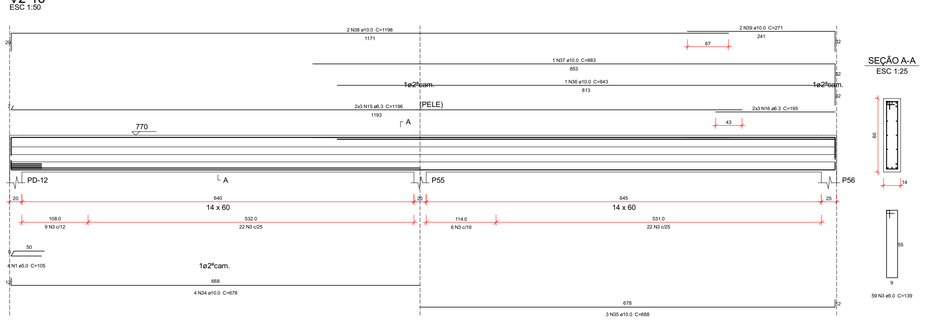
V2-15
ESC 1:50



SEÇÃO A-A
ESC 1:25

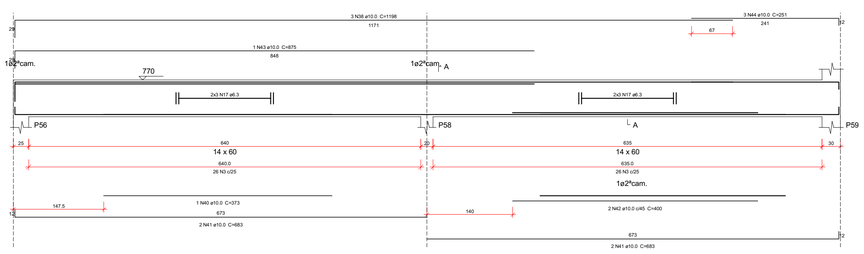


V2-16
ESC 1:50

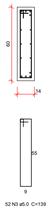


SEÇÃO A-A
ESC 1:25

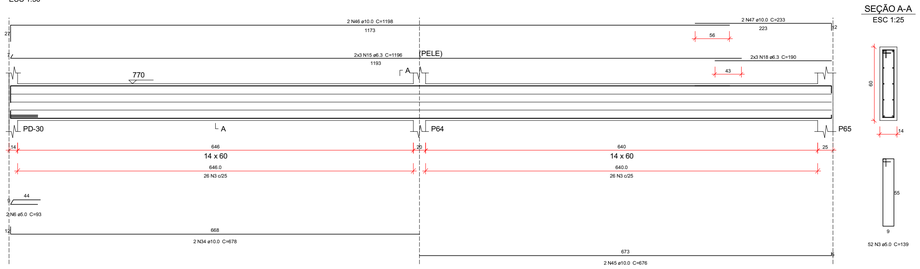
V2-17
ESC 1:50



SEÇÃO A-A
ESC 1:25

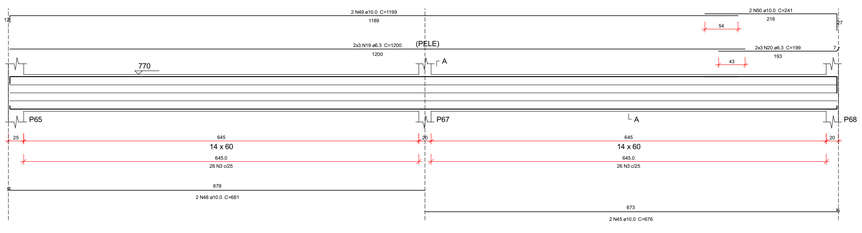


V2-18
ESC 1:50



SEÇÃO A-A
ESC 1:25

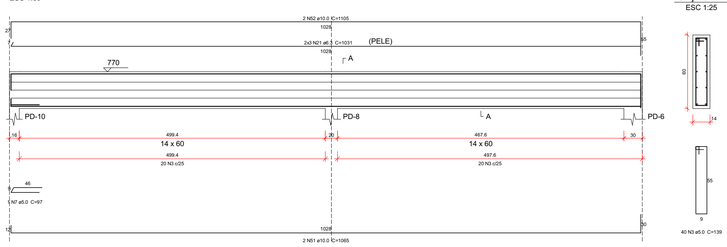
V2-19
ESC 1:50



SEÇÃO A-A
ESC 1:25



V2-20
ESC 1:50



SEÇÃO A-A
ESC 1:25

Relação do aço

V2-11	V2-12	V2-13
V2-14	V2-15	V2-16
V2-17	V2-18	V2-19
V2-20		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	7	105	735
	2	5.0	1	145	145
	3	5.0	414	139	57546
	4	5.0	45	159	7155
	5	5.0	12	79	948
	6	5.0	2	93	186
	7	5.0	1	97	97
CA50	8	6.3	6	856	5136
	9	6.3	6	803	4818
	10	6.3	6	CORR	4728
	11	6.3	6	CORR	4674
	12	6.3	8	CORR	6824
	13	6.3	6	CORR	3198
	14	6.3	6	CORR	1920
	15	6.3	12	1196	14352
	16	6.3	6	195	1170
	17	6.3	12	CORR	8160
	18	6.3	6	190	1140
	19	6.3	6	1200	7200
	20	6.3	6	199	1194
	21	6.3	6	1031	6186
	22	10.0	1	448	448
	23	10.0	2	872	1744
	24	10.0	1	168	168
	25	10.0	1	588	588
	26	10.0	2	878	1756
	27	10.0	1	397	397
	28	10.0	2	824	1648
	29	10.0	1	178	178
	30	10.0	1	665	665
	31	10.0	2	850	1700
	32	10.0	8	121	968
	33	10.0	2	840	1680
	34	10.0	6	678	4068
	35	10.0	3	688	2064
	36	10.0	1	843	843
	37	10.0	1	883	883
	38	10.0	5	1198	5990
	39	10.0	2	271	542
	40	10.0	1	373	373
	41	10.0	4	683	2732
	42	10.0	2	400	800
	43	10.0	1	875	875
	44	10.0	3	251	753
	45	10.0	4	676	2704
	46	10.0	2	1198	2396
	47	10.0	2	233	466
	48	10.0	2	681	1362
	49	10.0	2	1199	2398
	50	10.0	2	241	482
	51	10.0	2	1065	2130
	52	10.0	2	1105	2210
	53	12.5	3	546	1638
	54	12.5	3	877	2631
	55	12.5	2	227	454
	56	12.5	2	267	534
	57	12.5	1	204	204
	58	12.5	2	249	498
	59	12.5	2	931	1862
	60	12.5	1	219	219
	61	12.5	2	867	1734
	62	16.0	2	758	11516
	63	16.0	1	414	414
	64	16.0	2	763	1526
	65	16.0	1	211	211
	66	16.0	1	990	990
	67	16.0	1	1196	1196
	68	16.0	1	495	495
	69	16.0	1	1087	1087
	70	16.0	1	604	604

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	707	173
	10.0	460.2	283.7
	12.5	97.8	94.2
	16.0	80.4	126.9
CA60	5.0	668.2	103
PESO TOTAL (kg)			
CA50	677.7		
CA60	103		

Volume de concreto (C-30) = 8.95 m³
Área de forma = 114.04 m²

Nº	Comentário	Data	Autor
0	Emissão inicial		

E + Plan Engenharia Ltda Me

CNPJ:15.018.870/0001-65
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www.emais.eng.br - contato@emais.eng.br
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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 de Cobertura.

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

37
43
Total

Co-Autor do Projeto

ITEM: BLOCO 02

Desenho: DILNEI

Escala: Indicada

Data: MAI/2023

D:\OneDrive\Arquivos de Projetos\01_SESC_BLU_CCT_RO\Desenhos\BLOCO 02\01_BLU_SESC_VILA_NOVA_BLOCO 02_P37.cod

TAMANHO DA PRANCHA:(841mm x 594mm)