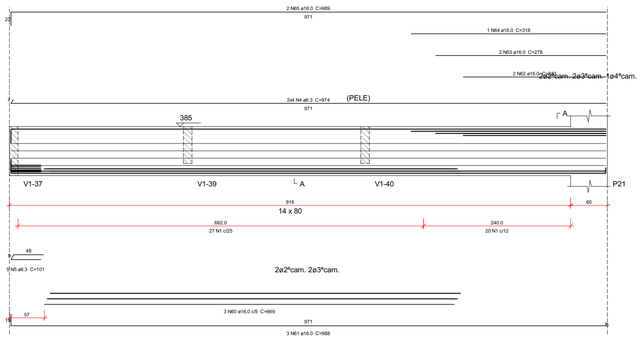
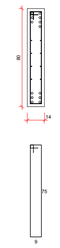
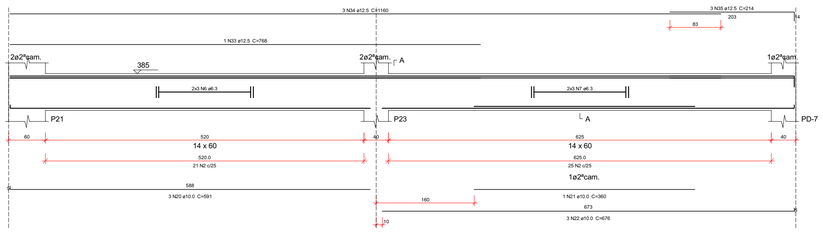
V1-7
ESC 1:50



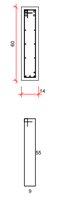
SEÇÃO A-A
ESC 1:25



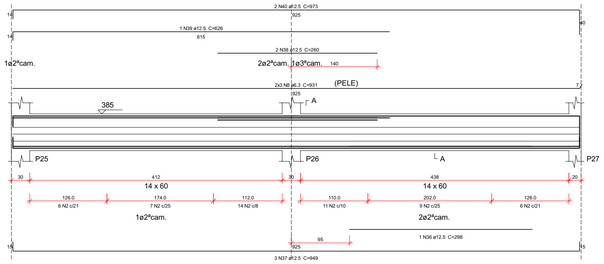
V1-8
ESC 1:50



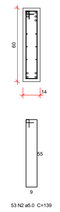
SEÇÃO A-A
ESC 1:25



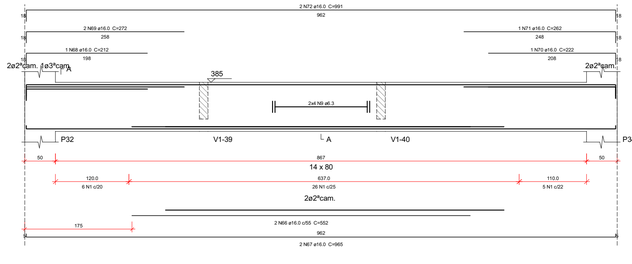
V1-9
ESC 1:50



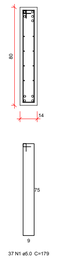
SEÇÃO A-A
ESC 1:25



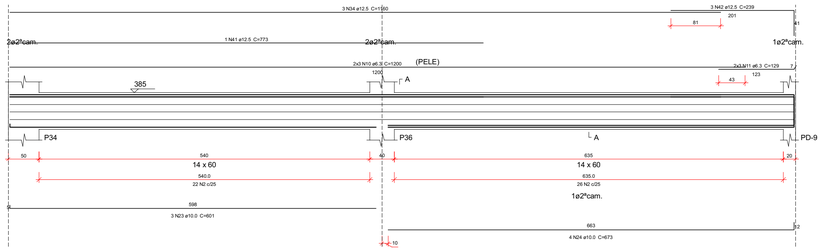
V1-10
ESC 1:50



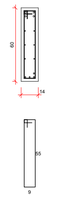
SEÇÃO A-A
ESC 1:25



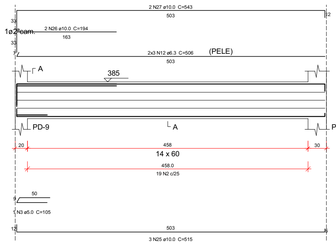
V1-11
ESC 1:50



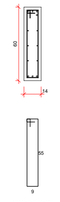
SEÇÃO A-A
ESC 1:25



V1-12
ESC 1:50



SEÇÃO A-A
ESC 1:25



Relação do aço

V1-7	V1-8	V1-9
V1-10	V1-11	V1-12
V1-13	V1-14	V1-15
V1-16	V1-17	V1-18
V1-19		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	84	179	15036
	2	5.0	363	139	50457
	3	5.0	13	105	1365
CA50	4	6.3	8	974	7792
	5	6.3	5	101	505
	6	6.3	6	CORR	3690
	7	6.3	6	CORR	4200
	8	6.3	12	931	11172
	9	6.3	8	CORR	7696
	10	6.3	6	1200	7200
	11	6.3	6	129	774
	12	6.3	6	506	3036
	13	6.3	6	686	4116
	14	6.3	6	475	2850
	15	6.3	6	748	4488
	16	6.3	6	CORR	3300
	17	6.3	6	CORR	1950
	18	6.3	6	279	1674
	19	6.3	6	235	1410
	20	10.0	3	591	1773
	21	10.0	1	360	360
	22	10.0	3	676	2028
	23	10.0	3	601	1803
	24	10.0	4	673	2692
	25	10.0	3	515	1545
	26	10.0	2	194	388
	27	10.0	2	543	1086
	28	10.0	3	484	1452
	29	10.0	2	269	538
	30	10.0	2	288	576
	31	10.0	2	230	460
	32	10.0	2	306	612
	33	12.5	1	768	768
	34	12.5	6	1160	6960
	35	12.5	3	214	642
	36	12.5	1	298	298
	37	12.5	5	949	4745
	38	12.5	4	260	1040
	39	12.5	1	626	626
	40	12.5	2	973	1946
	41	12.5	1	773	773
	42	12.5	3	239	717
	43	12.5	1	312	312
	44	12.5	2	351	702
	45	12.5	1	631	631
	46	12.5	2	954	1908
	47	12.5	1	330	330
	48	12.5	4	694	2776
	49	12.5	1	163	163
	50	12.5	4	754	3016
	51	12.5	4	534	2136
	52	12.5	1	300	300
	53	12.5	1	547	547
	54	12.5	2	864	1728
	55	12.5	1	175	175
	56	12.5	1	215	215
	57	12.5	1	695	695
	58	12.5	1	675	675
	59	12.5	2	887	1774
	60	16.0	3	669	2007
	61	16.0	3	988	2964
	62	16.0	2	233	466
	63	16.0	2	278	556
	64	16.0	1	318	318
	65	16.0	2	989	1978
	66	16.0	2	552	1104
	67	16.0	2	965	1930
	68	16.0	1	212	212
	69	16.0	2	272	544
	70	16.0	1	222	222
	71	16.0	1	262	262
	72	16.0	2	991	1982
	73	16.0	4	762	3048
	74	16.0	4	844	3376

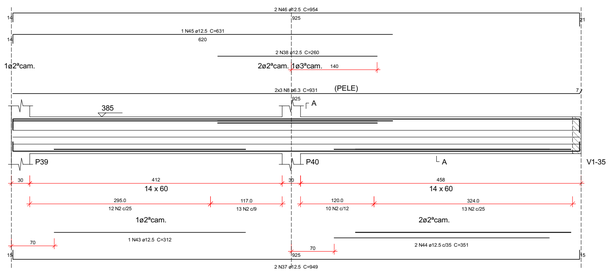
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	658.6	161.1
	10.0	153.2	94.4
	12.5	366	352.6
	16.0	209.7	331
CA60	5.0	668.6	103.1

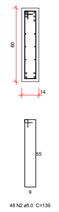
PESO TOTAL (kg)	
CA50	939.1
CA60	103.1

Volume de concreto (C-30) = 8.26 m³
Área de forma = 103.21 m²

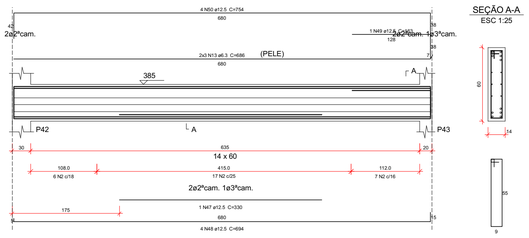
V1-13
ESC 1:50



SEÇÃO A-A
ESC 1:25

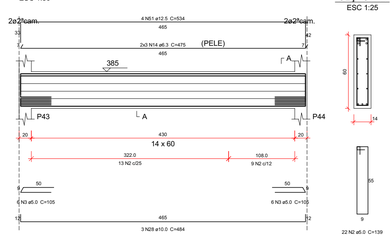


V1-14
ESC 1:50



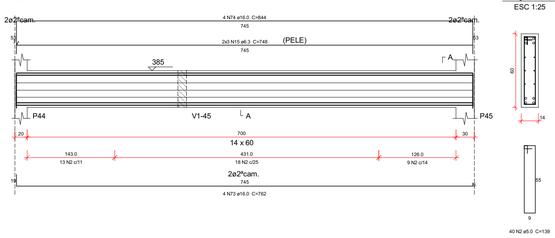
SEÇÃO A-A
ESC 1:25

V1-15
ESC 1:50



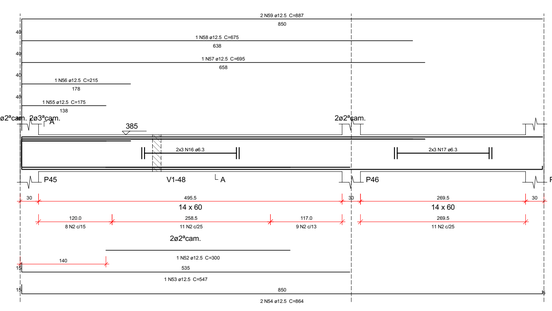
SEÇÃO A-A
ESC 1:25

V1-16
ESC 1:50

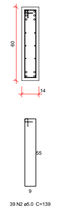


SEÇÃO A-A
ESC 1:25

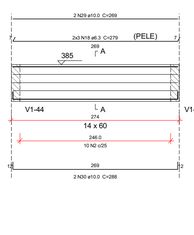
V1-17
ESC 1:50



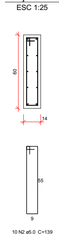
SEÇÃO A-A
ESC 1:25



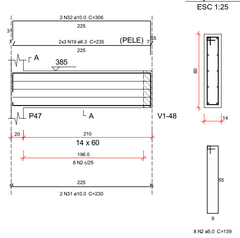
V1-18
ESC 1:50



SEÇÃO A-A
ESC 1:25



V1-19
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: Det. das Vigas do Superior.

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

Resp. técnico

Carimbo e Assinatura do Autor

Carimbo e Assinatura

Autor do Projeto

Prancha nº

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

Assinatura

27
44
Total

Co-Autor do Projeto

ITEM	Desenho	Escala	Data
BLOCO 01	DILNEI	Indicada	MAI/2023

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TAMANHO DA PRANCHA:(841mm x 594mm)