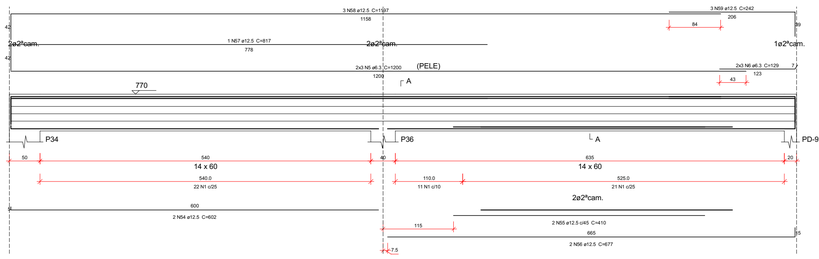
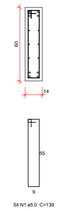
V2-11
ESC 1:50

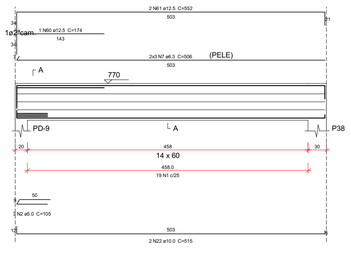


SEÇÃO A-A
ESC 1:25

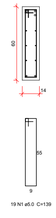


54 N1 ø6.0 C=139

V2-12
ESC 1:50

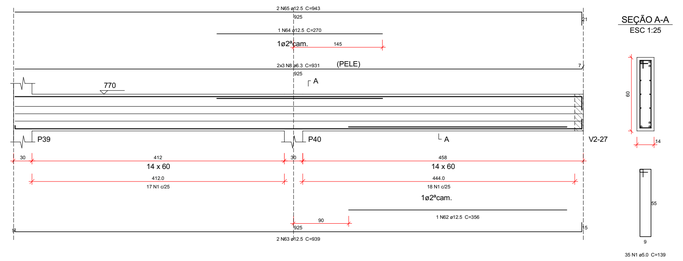


SEÇÃO A-A
ESC 1:25



19 N1 ø6.0 C=139

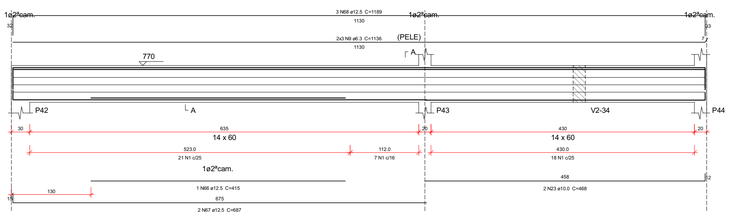
V2-13
ESC 1:50



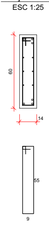
SEÇÃO A-A
ESC 1:25

35 N1 ø6.0 C=139

V2-14
ESC 1:50

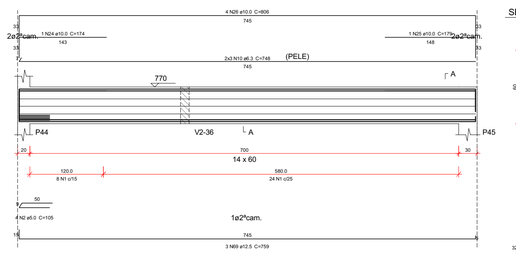


SEÇÃO A-A
ESC 1:25

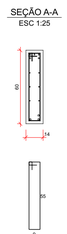


46 N1 ø6.0 C=139

V2-15
ESC 1:50

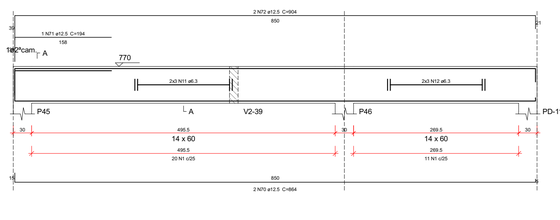


SEÇÃO A-A
ESC 1:25

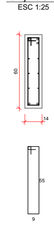


32 N1 ø6.0 C=139

V2-16
ESC 1:50

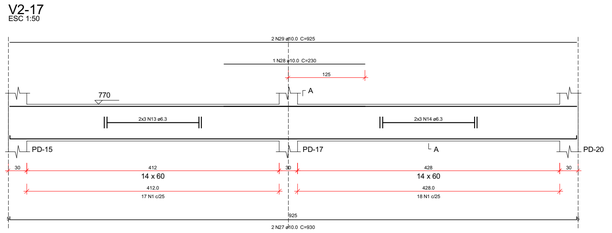


SEÇÃO A-A
ESC 1:25

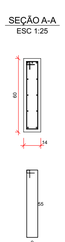


31 N1 ø6.0 C=139

V2-17
ESC 1:50

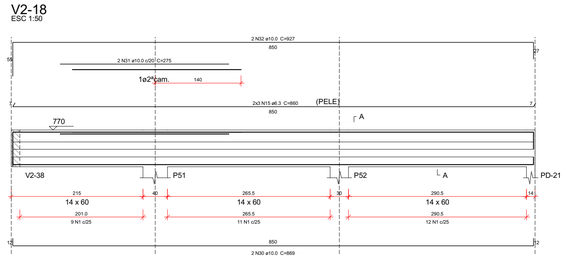


SEÇÃO A-A
ESC 1:25

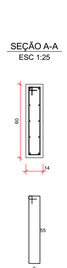


35 N1 ø6.0 C=139

V2-18
ESC 1:50

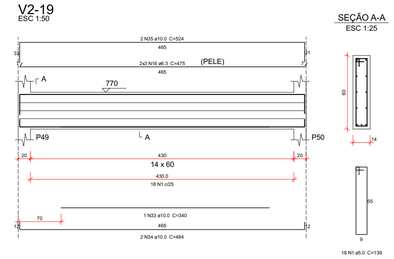


SEÇÃO A-A
ESC 1:25



32 N1 ø6.0 C=139

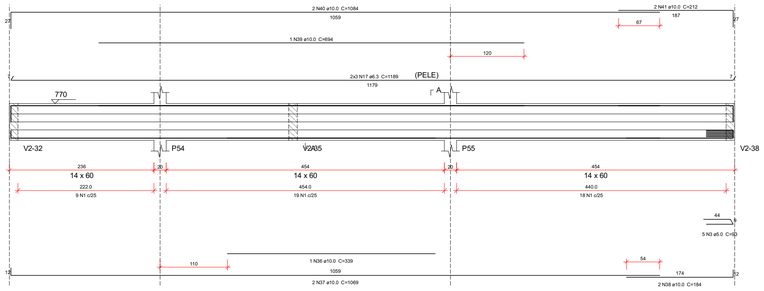
V2-19
ESC 1:50



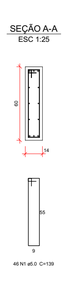
SEÇÃO A-A
ESC 1:25

18 N1 ø6.0 C=139

V2-20
ESC 1:50

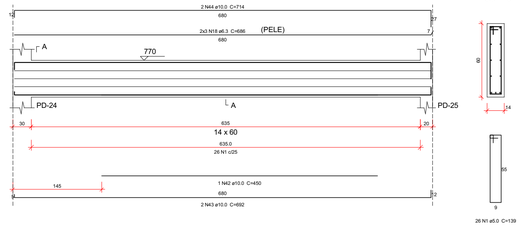


SEÇÃO A-A
ESC 1:25



46 N1 ø6.0 C=139

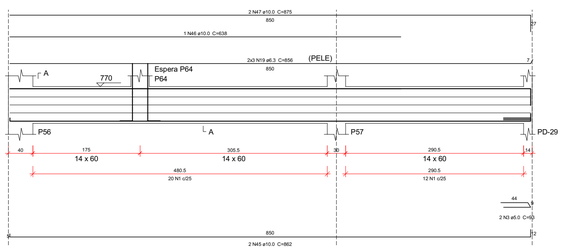
V2-21
ESC 1:50



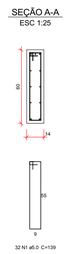
SEÇÃO A-A
ESC 1:25

26 N1 ø6.0 C=139

V2-22
ESC 1:50

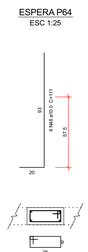


SEÇÃO A-A
ESC 1:25

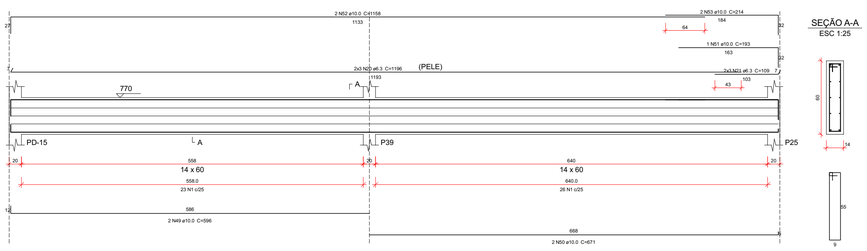


32 N1 ø6.0 C=139

ESPERA P64
ESC 1:25



V2-23
ESC 1:50



SEÇÃO A-A
ESC 1:25

49 N1 ø6.0 C=139

Relação do aço

V2-11	V2-12	V2-13
V2-14	V2-15	V2-16
V2-17	V2-18	V2-19
V2-20	V2-21	V2-22
V2-23		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	455	139	63245
	2	5.0	7	105	735
	3	5.0	7	93	651
	4	5.0	5	79	395
CA50	5	6.3	6	1200	7200
	6	6.3	6	129	774
	7	6.3	6	506	3036
	8	6.3	6	931	5586
	9	6.3	6	1136	6816
	10	6.3	6	748	4488
	11	6.3	6	CORR	3300
	12	6.3	6	CORR	1950
	13	6.3	6	CORR	2802
	14	6.3	6	CORR	2898
	15	6.3	6	860	5160
	16	6.3	6	475	2850
	17	6.3	6	1189	7134
	18	6.3	6	686	4116
	19	6.3	6	856	5136
	20	6.3	6	1196	7176
	21	6.3	6	109	654
	22	10.0	2	515	1030
	23	10.0	2	468	936
	24	10.0	1	174	174
	25	10.0	1	179	179
	26	10.0	4	806	3224
	27	10.0	2	930	1860
	28	10.0	1	230	230
	29	10.0	2	925	1850
	30	10.0	2	869	1738
	31	10.0	2	275	550
	32	10.0	2	927	1854
	33	10.0	1	340	340
	34	10.0	2	484	968
	35	10.0	2	524	1048
	36	10.0	1	339	339
	37	10.0	2	1069	2138
	38	10.0	2	184	368
	39	10.0	1	694	694
	40	10.0	2	1084	2168
	41	10.0	2	212	424
	42	10.0	1	450	450
	43	10.0	2	692	1384
	44	10.0	2	714	1428
	45	10.0	2	862	1724
	46	10.0	1	638	638
	47	10.0	2	875	1750
	48	10.0	4	111	444
	49	10.0	2	596	1192
	50	10.0	2	671	1342
	51	10.0	1	193	193
	52	10.0	2	1158	2316
	53	10.0	2	214	428
	54	12.5	2	602	1204
	55	12.5	2	410	820
	56	12.5	2	677	1354
	57	12.5	1	817	817
	58	12.5	3	1197	3591
	59	12.5	3	242	726
	60	12.5	1	174	174
	61	12.5	2	552	1104
	62	12.5	1	356	356
	63	12.5	2	939	1878
	64	12.5	1	270	270
	65	12.5	2	943	1886
	66	12.5	1	415	415
	67	12.5	2	687	1374
	68	12.5	3	1189	3567
	69	12.5	3	759	2277
	70	12.5	2	864	1728
	71	12.5	1	194	194
	72	12.5	2	904	1808

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	710.8	173.9
	10.0	354.1	218.3
	12.5	255.5	246.1
CA60	5.0	650.3	100.2

PESO TOTAL (kg)	
CA50	638.3
CA60	100.2

Volume de concreto (C-30) = 9.11 m³
Área de forma = 114.77 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 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

Co-Autor do Projeto

37
44
Total

ITEM	Desenho	Escala	Data
BLOCO 01	DILNEI	Indicada	MAI/2023

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

TAMANHO DA PRANCHA:(841mm x 594mm)