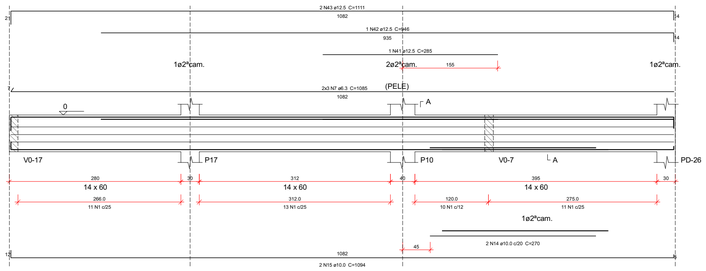
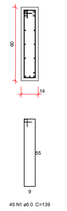
V0-52
ESC 1:50

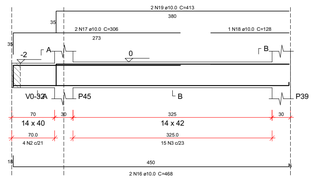


SEÇÃO A-A
ESC 1:25

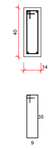


45 N1 ø6.0 C=139

V0-53
ESC 1:50

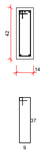


SEÇÃO A-A
ESC 1:25



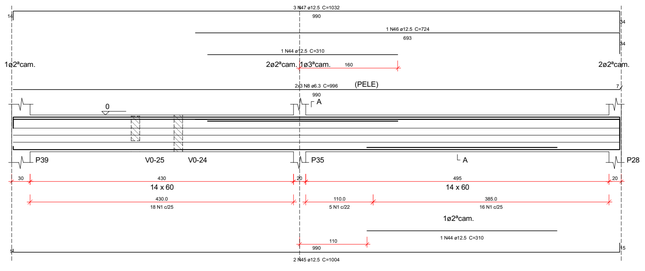
4 N2 ø6.0 C=99

SEÇÃO B-B
ESC 1:25

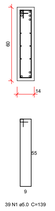


15 N3 ø6.0 C=103

V0-54
ESC 1:50

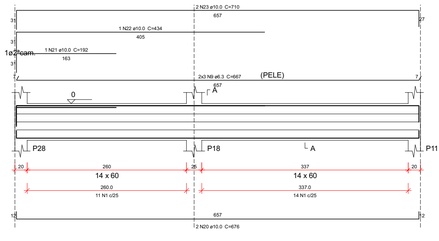


SEÇÃO A-A
ESC 1:25

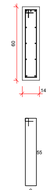


39 N1 ø6.0 C=139

V0-55
ESC 1:50

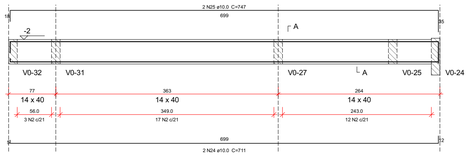


SEÇÃO A-A
ESC 1:25

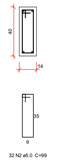


25 N1 ø6.0 C=139

V0-56
ESC 1:50

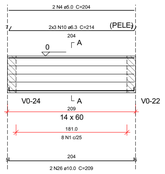


SEÇÃO A-A
ESC 1:25

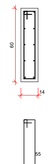


32 N2 ø6.0 C=99

V0-57
ESC 1:50

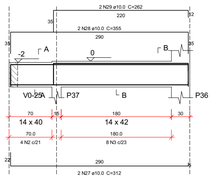


SEÇÃO A-A
ESC 1:25

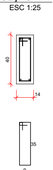


8 N1 ø5.0 C=139

V0-58
ESC 1:50

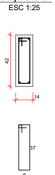


SEÇÃO A-A
ESC 1:25



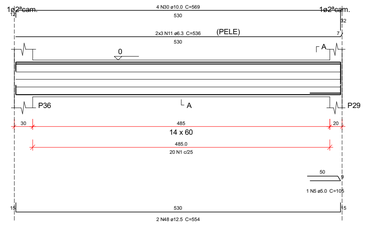
4 N2 ø6.0 C=99

SEÇÃO B-B
ESC 1:25

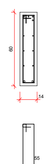


8 N3 ø6.0 C=103

V0-59
ESC 1:50

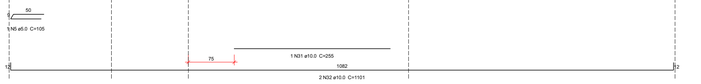


SEÇÃO A-A
ESC 1:25



20 N1 ø6.0 C=139

V0-60
ESC 1:50



SEÇÃO A-A
ESC 1:25



42 N1 ø6.0 C=139

V0-61
ESC 1:50

SEÇÃO A-A
ESC 1:25

45 N2 ø6.0 C=99

V0-62
ESC 1:50

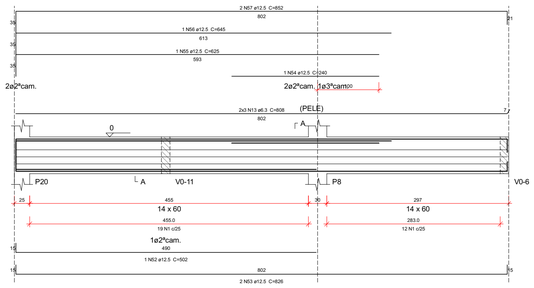
SEÇÃO A-A
ESC 1:25

6 N2 ø6.0 C=99

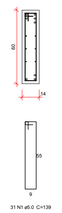
SEÇÃO B-B
ESC 1:25

12 N3 ø6.0 C=103

V0-63
ESC 1:50

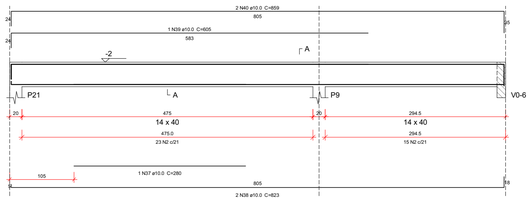


SEÇÃO A-A
ESC 1:25

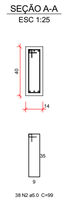


31 N1 ø6.0 C=139

V0-64
ESC 1:50



SEÇÃO A-A
ESC 1:25



38 N2 ø6.0 C=99

Relação do aço

V0-52	V0-53	V0-54
V0-55	V0-56	V0-57
V0-58	V0-59	V0-60
V0-61	V0-62	V0-63
V0-64		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	210	139	29190
	2	5.0	129	99	12771
	3	5.0	35	103	3605
	4	5.0	2	204	408
	5	5.0	2	105	210
	6	5.0	2	249	498
CA50	7	6.3	6	1085	6510
	8	6.3	6	996	5976
	9	6.3	6	667	4002
	10	6.3	6	214	1284
	11	6.3	6	536	3216
	12	6.3	6	1092	6552
	13	6.3	6	808	4848
	14	10.0	2	270	540
	15	10.0	2	1094	2188
	16	10.0	2	468	936
	17	10.0	2	306	612
	18	10.0	1	128	128
	19	10.0	2	413	826
	20	10.0	2	676	1352
	21	10.0	1	192	192
	22	10.0	1	434	434
	23	10.0	2	710	1420
	24	10.0	2	711	1422
	25	10.0	2	747	1494
	26	10.0	2	209	418
	27	10.0	2	312	624
	28	10.0	2	355	710
	29	10.0	2	262	524
	30	10.0	4	569	2276
	31	10.0	1	255	255
	32	10.0	2	1101	2202
	33	10.0	2	980	1960
	34	10.0	2	1014	2028
	35	10.0	2	401	802
	36	10.0	2	434	868
	37	10.0	1	280	280
	38	10.0	2	823	1646
	39	10.0	1	605	605
	40	10.0	2	859	1718
	41	12.5	1	285	285
	42	12.5	1	946	946
	43	12.5	1	1111	2222
	44	12.5	2	310	620
	45	12.5	2	1004	2008
	46	12.5	1	724	724
	47	12.5	3	1032	3096
	48	12.5	2	554	1108
	49	12.5	1	275	275
	50	12.5	1	610	610
	51	12.5	2	1148	2296
	52	12.5	1	502	502
	53	12.5	2	826	1652
	54	12.5	1	240	240
	55	12.5	1	625	625
	56	12.5	1	645	645
	57	12.5	2	852	1704

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	323.9	79.3
	10.0	284.6	175.5
	12.5	195.6	188.4
CA60	5.0	466.9	72

PESO TOTAL (kg)	
CA50	443.1
CA60	72

Volume de concreto (C-30) = 6.03 m³
Área de forma = 77.57 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
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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 e Pilares 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

Co-Autor do Projeto

12
24
Total

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_P12.cad

TAMANHO DA PRANCHA:(841mm x 594mm)