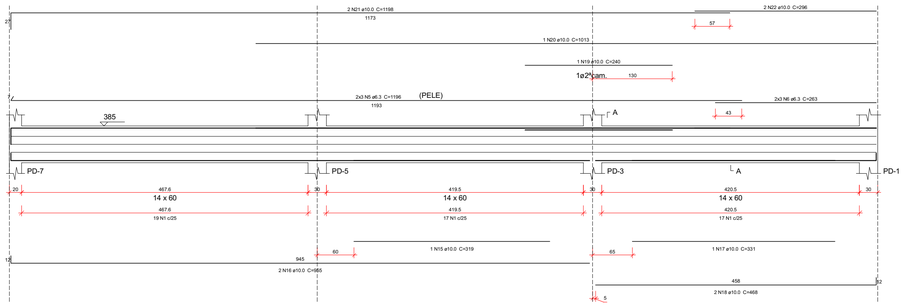
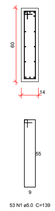
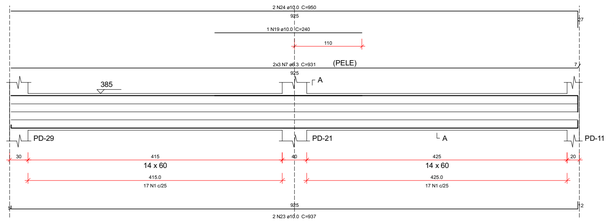
V1-49
ESC 1:50



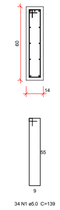
SEÇÃO A-A
ESC 1:25



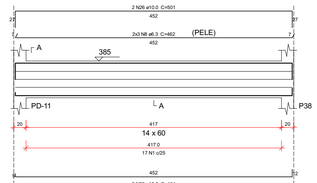
V1-50
ESC 1:50



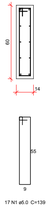
SEÇÃO A-A
ESC 1:25



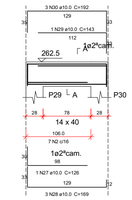
V1-51
ESC 1:50



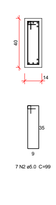
SEÇÃO A-A
ESC 1:25



V1-52
ESC 1:50



SEÇÃO A-A
ESC 1:25



Relação do aço

V1-49	V1-50	V1-51
V1-52	V1-53	V1-54
V1-55	V1-56	V1-57
V1-58	V1-59	V1-60
V1-61	V1-62	V1-63
V1-64	V1-65	V1-66
V1-67	V1-68	V1-69
V1-70		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	304	139	42256
	2	5.0	100	99	9900
	3	5.0	20	119	2380
	4	5.0	35	161	5635
CA50	5	6.3	9	1196	7176
	6	6.3	6	263	1578
	7	6.3	6	931	5586
	8	6.3	6	462	2772
	9	6.3	12	CORR	11244
	10	6.3	6	CORR	5664
	11	6.3	6	475	2850
	12	6.3	12	CORR	6576
	13	6.3	6	CORR	5652
	14	8.0	6	537	3222
	15	10.0	1	319	319
	16	10.0	2	955	1910
	17	10.0	1	331	331
	18	10.0	2	468	936
	19	10.0	2	240	480
	20	10.0	1	1013	1013
	21	10.0	2	1198	2396
	22	10.0	2	296	592
	23	10.0	2	937	1874
	24	10.0	2	950	1900
	25	10.0	2	464	928
	26	10.0	2	501	1002
	27	10.0	1	126	126
	28	10.0	3	169	507
	29	10.0	1	143	143
	30	10.0	5	192	960
	31	10.0	3	155	465
	32	10.0	1	139	139
	33	10.0	2	279	558
	34	10.0	2	306	612
	35	10.0	2	296	592
	36	10.0	1	118	118
	37	10.0	2	307	614
	38	10.0	2	1014	2028
	39	10.0	2	949	1898
	40	10.0	2	255	510
	41	10.0	2	266	532
	42	10.0	2	265	530
	43	10.0	2	276	552
	44	10.0	2	484	968
	45	10.0	2	516	1032
	46	10.0	4	553	2212
	47	10.0	2	148	296
	48	10.0	4	548	2192
	49	10.0	2	543	1086
	50	10.0	1	147	147
	51	10.0	2	577	1154
	52	10.0	1	174	174
	53	10.0	4	584	2336
	54	10.0	1	119	119
	55	10.0	3	157	471
	56	10.0	1	117	117
	57	10.0	3	171	513
	58	10.0	2	284	568
	59	10.0	2	300	600
	60	10.0	2	291	582
	61	10.0	1	128	128
	62	10.0	2	289	578
	63	12.5	3	1014	3042
	64	12.5	2	946	1892
	65	12.5	5	1012	5060
	66	12.5	2	941	1882
	67	12.5	3	976	2928
	68	12.5	4	170	680
	69	12.5	4	184	736
	70	16.0	2	679	1358
	71	16.0	2	940	1880
	72	16.0	1	244	244
	73	16.0	3	541	1623

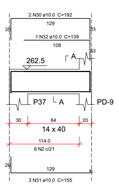
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	491	120.1
	8.0	32.3	12.7
	10.0	398.4	245.6
	12.5	162.2	156.3
	16.0	51.1	80.6
CA60	5.0	601.8	92.7

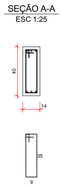
PESO TOTAL (kg)	
CA50	615.3
CA60	92.7

Volume de concreto (C-30) = 8.26 m³
Área de forma = 113.18 m²

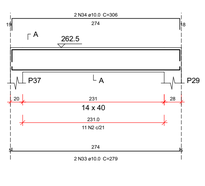
V1-53
ESC 1:50



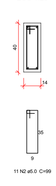
SEÇÃO A-A
ESC 1:25



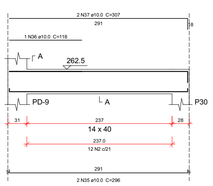
V1-54
ESC 1:50



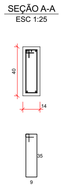
SEÇÃO A-A
ESC 1:25



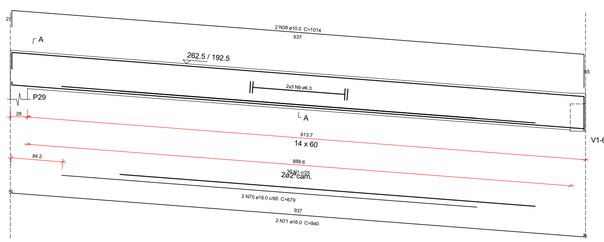
V1-55
ESC 1:50



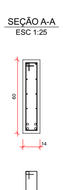
SEÇÃO A-A
ESC 1:25



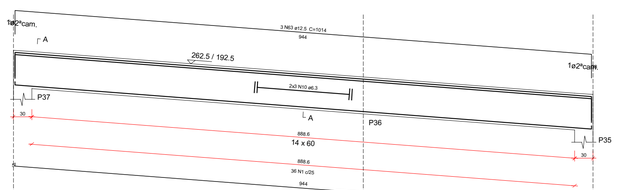
V1-56
ESC 1:50



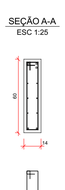
SEÇÃO A-A
ESC 1:25



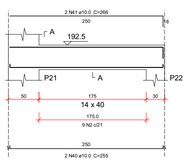
V1-57
ESC 1:50



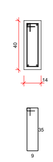
SEÇÃO A-A
ESC 1:25



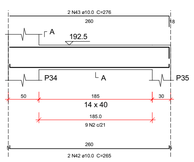
V1-58
ESC 1:50



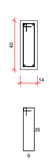
SEÇÃO A-A
ESC 1:25



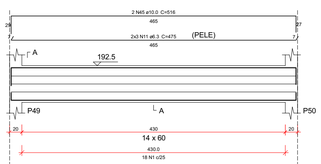
V1-59
ESC 1:50



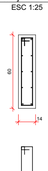
SEÇÃO A-A
ESC 1:25



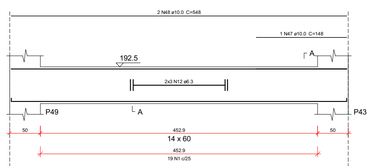
V1-60
ESC 1:50



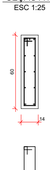
SEÇÃO A-A
ESC 1:25



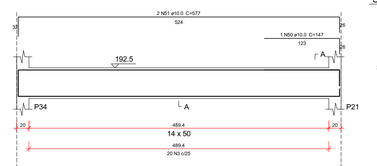
V1-61
ESC 1:50



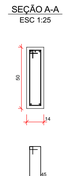
SEÇÃO A-A
ESC 1:25



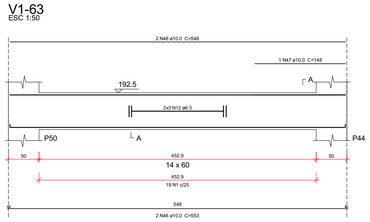
V1-62
ESC 1:50



SEÇÃO A-A
ESC 1:25



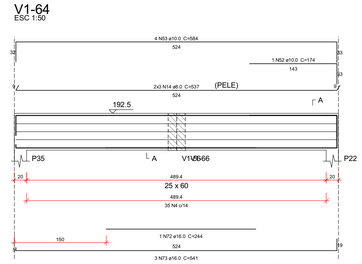
V1-63
ESC 1:50



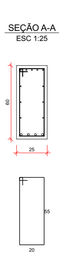
SEÇÃO A-A
ESC 1:25



V1-64
ESC 1:50

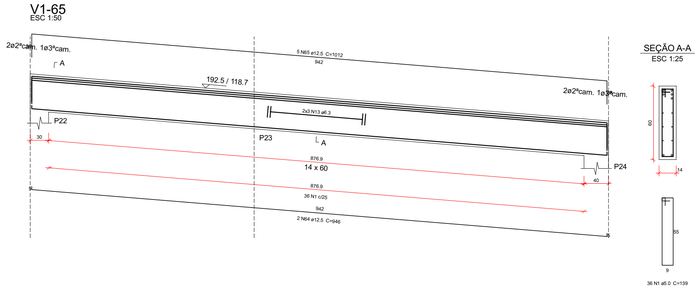


SEÇÃO A-A
ESC 1:25



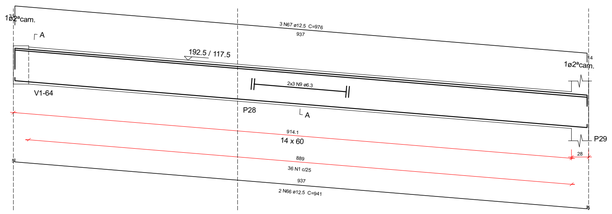
Aviso 06 - Viga com apoios sobrepostos. Ajustar detalhamento de acordo com a forma.

V1-65
ESC 1:50

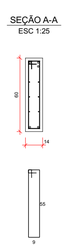


SEÇÃO A-A
ESC 1:25

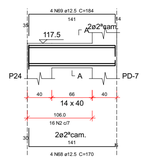
V1-66
ESC 1:50



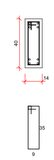
SEÇÃO A-A
ESC 1:25



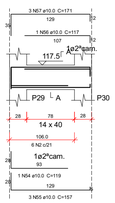
V1-67
ESC 1:50



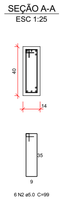
SEÇÃO A-A
ESC 1:25



V1-68
ESC 1:50



SEÇÃO A-A
ESC 1:25



V1-69
ESC 1:50

SEÇÃO A-A
ESC 1:25

V1-70
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

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 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 30

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

Assinatura

Co-Autor do Projeto

Total 44

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_P30.cod

TAMANHO DA PRANCHA:(841mm x 594mm)