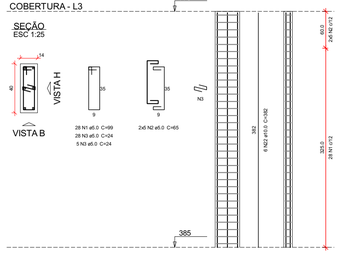
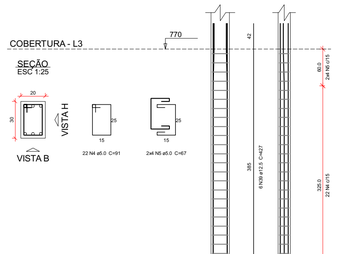
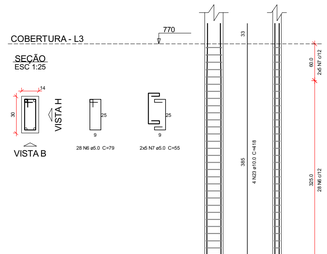
PD-21



PD-24

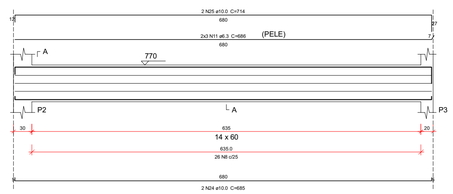


PD-29

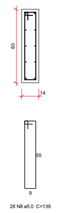


V2-1

ESC 1:50

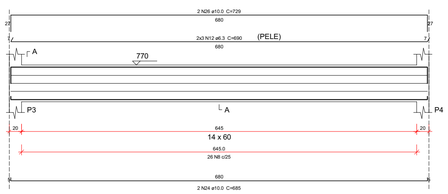


SEÇÃO A-A
ESC 1:25

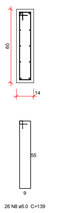


V2-2

ESC 1:50

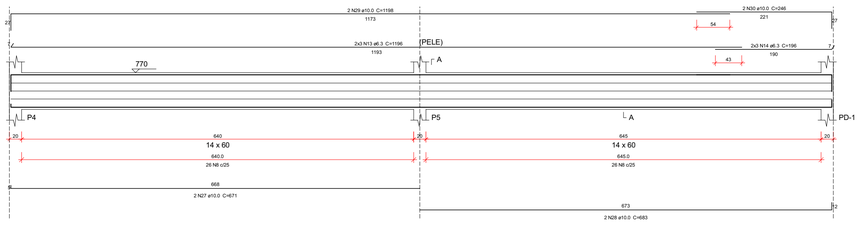


SEÇÃO A-A
ESC 1:25

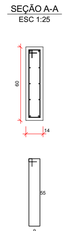


V2-3

ESC 1:50

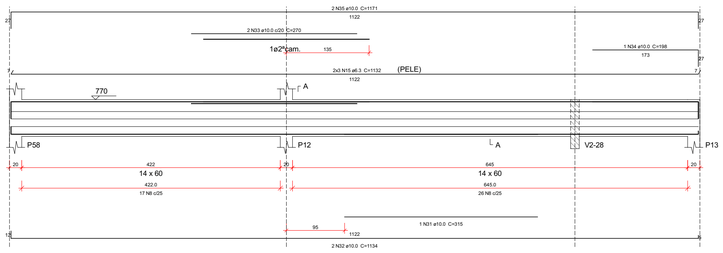


SEÇÃO A-A
ESC 1:25

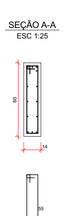


V2-4

ESC 1:50

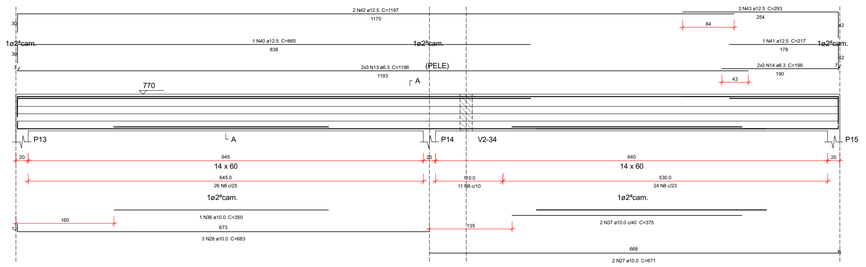


SEÇÃO A-A
ESC 1:25

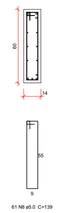


V2-5

ESC 1:50

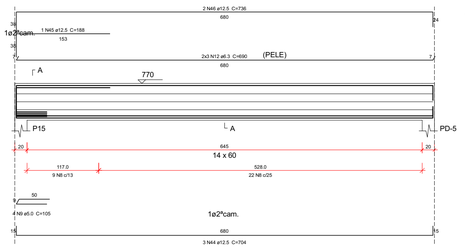


SEÇÃO A-A
ESC 1:25

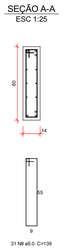


V2-6

ESC 1:50

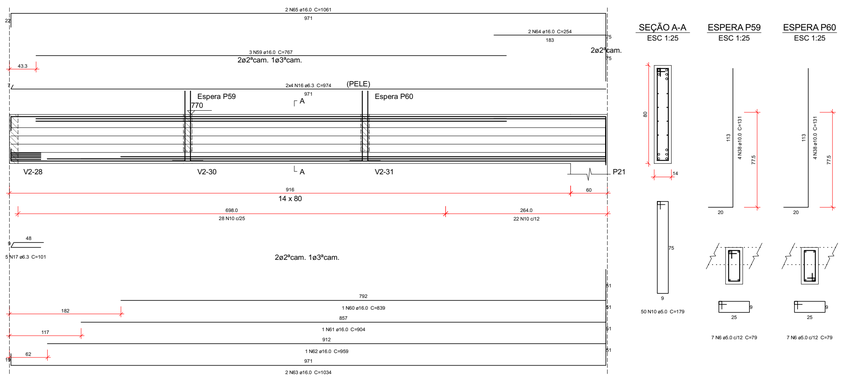


SEÇÃO A-A
ESC 1:25



V2-7

ESC 1:50



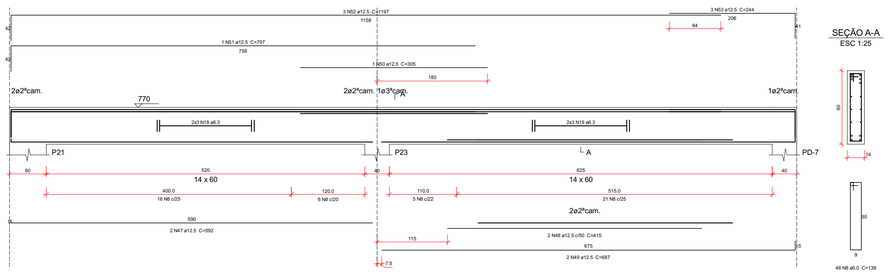
SEÇÃO A-A
ESC 1:25

ESPERA P59
ESC 1:25

ESPERA P60
ESC 1:25

V2-8

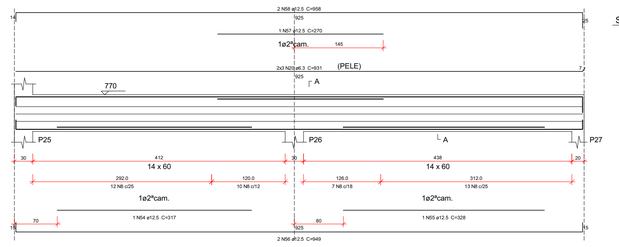
ESC 1:50



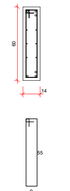
SEÇÃO A-A
ESC 1:25

V2-9

ESC 1:50

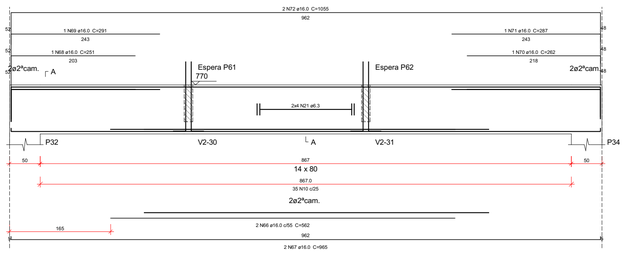


SEÇÃO A-A
ESC 1:25

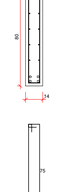


V2-10

ESC 1:50



SEÇÃO A-A
ESC 1:25



ESPERA P61
ESC 1:25



ESPERA P62
ESC 1:25



Relação do aço

PD-21	PD-24	PD-29
V2-1	V2-2	V2-3
V2-4	V2-5	V2-6
V2-7	V2-8	V2-9
V2-10		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	28	99	2772
	2	5.0	10	65	650
	3	5.0	33	24	792
	4	5.0	22	91	2002
	5	5.0	8	67	536
	6	5.0	56	79	4424
	7	5.0	10	55	550
	8	5.0	329	139	45731
	9	5.0	4	105	420
	10	5.0	85	179	15215
CA50	11	6.3	6	686	4116
	12	6.3	12	690	8280
	13	6.3	12	1196	14352
	14	6.3	12	196	2352
	15	6.3	6	1132	6792
	16	6.3	8	974	7792
	17	6.3	5	101	505
	18	6.3	6	CORR	3690
	19	6.3	6	CORR	4200
	20	6.3	6	931	5586
	21	6.3	8	CORR	7696
	22	10.0	6	382	2292
	23	10.0	4	418	1672
	24	10.0	4	685	2740
	25	10.0	2	714	1428
	26	10.0	2	729	1458
	27	10.0	4	671	2684
	28	10.0	5	683	3415
	29	10.0	2	1198	2396
	30	10.0	2	246	492
	31	10.0	1	315	315
	32	10.0	2	1134	2268
	33	10.0	2	270	540
	34	10.0	1	198	198
	35	10.0	2	1171	2342
	36	10.0	1	350	350
	37	10.0	2	375	750
	38	10.0	16	131	2096
	39	12.5	6	427	2562
	40	12.5	1	865	865
	41	12.5	1	217	217
	42	12.5	2	1197	2394
	43	12.5	2	293	586
	44	12.5	3	704	2112
	45	12.5	1	188	188
	46	12.5	2	736	1472
	47	12.5	2	592	1184
	48	12.5	2	415	830
	49	12.5	2	687	1374
	50	12.5	1	305	305
	51	12.5	1	797	797
	52	12.5	3	1197	3591
	53	12.5	3	244	732
	54	12.5	1	317	317
	55	12.5	1	328	328
	56	12.5	2	949	1898
	57	12.5	1	270	270
	58	12.5	2	958	1916
	59	16.0	3	767	2301
	60	16.0	1	839	839
	61	16.0	1	904	904
	62	16.0	1	959	959
	63	16.0	2	1034	2068
	64	16.0	2	254	508
	65	16.0	2	1061	2122
	66	16.0	2	562	1124
	67	16.0	2	965	1930
	68	16.0	1	251	251
	69	16.0	1	291	291
	70	16.0	1	262	262
	71	16.0	1	287	287
	72	16.0	2	1055	2110

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	653.7	159.9
	10.0	274.4	169.2
	12.5	239.4	230.6
	16.0	159.6	251.8
CA60	5.0	731	112.7

PESO TOTAL (kg)	
CA50	811.5
CA60	112.7

Volume de concreto (C-30) = 8.94 m³
Área de forma = 115.59 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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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. dos pilares do Superior e Vigas de Cobertura.

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

Resp. Técnico

Carimbo e Assinatura do Autor

Carimbo e Assinatura

Autor do Projeto

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

Assinatura

Prancha nº: 36
Total: 44

Co-Autor do Projeto

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_P36.cad

TAMANHO DA PRANCHA:(841mm x 594mm)