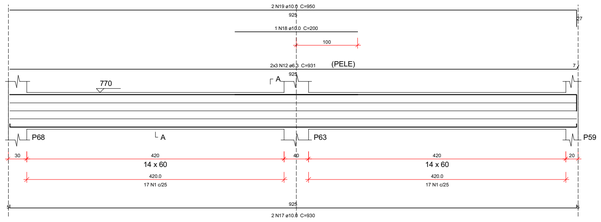
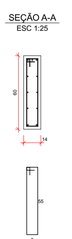
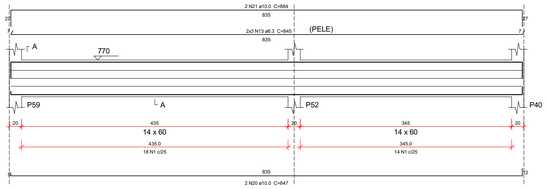
V2-36
ESC 1:50



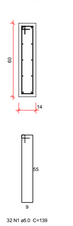
SEÇÃO A-A
ESC 1:25



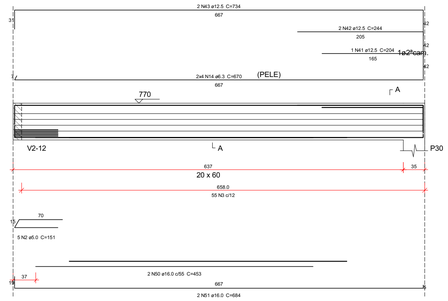
V2-37
ESC 1:50



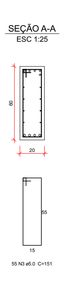
SEÇÃO A-A
ESC 1:25



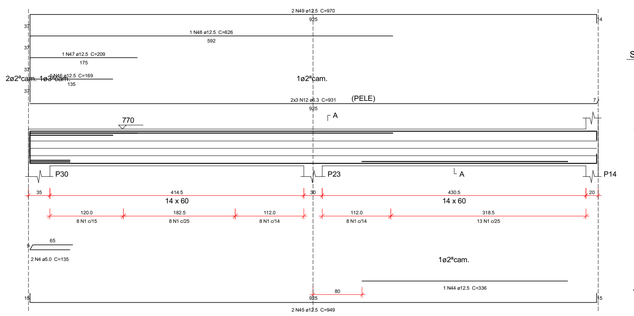
V2-38
ESC 1:50



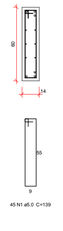
SEÇÃO A-A
ESC 1:25



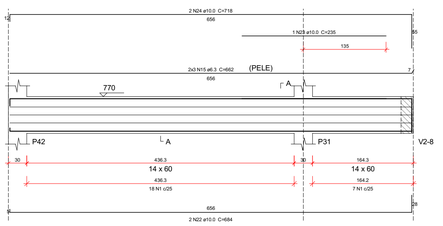
V2-39
ESC 1:50



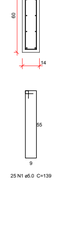
SEÇÃO A-A
ESC 1:25



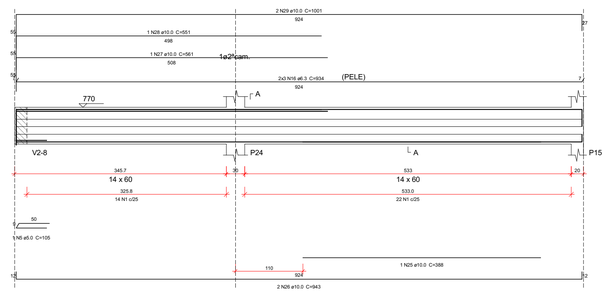
V2-40
ESC 1:50



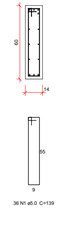
SEÇÃO A-A
ESC 1:25



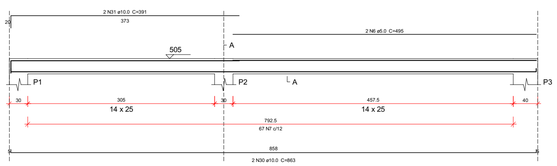
V2-41
ESC 1:50



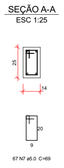
SEÇÃO A-A
ESC 1:25



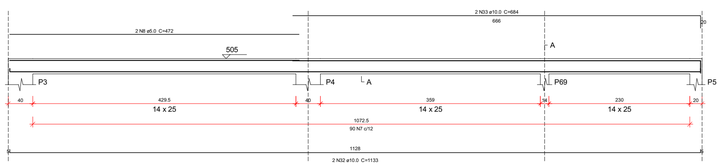
V2-42
ESC 1:50



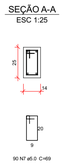
SEÇÃO A-A
ESC 1:25



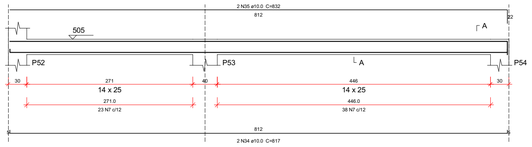
V2-43
ESC 1:50



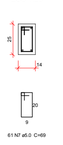
SEÇÃO A-A
ESC 1:25



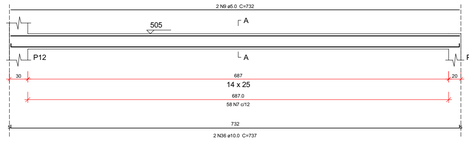
V2-44
ESC 1:50



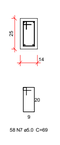
SEÇÃO A-A
ESC 1:25



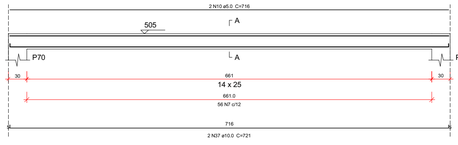
V2-45
ESC 1:50



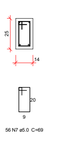
SEÇÃO A-A
ESC 1:25



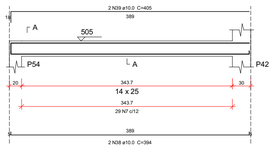
V2-46
ESC 1:50



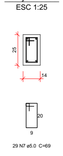
SEÇÃO A-A
ESC 1:25



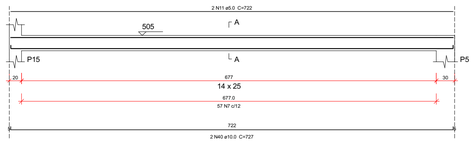
V2-47
ESC 1:50



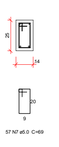
SEÇÃO A-A
ESC 1:25



V2-48
ESC 1:50



SEÇÃO A-A
ESC 1:25



Relação do aço

V2-36	V2-37	V2-38
V2-39	V2-40	V2-41
V2-42	V2-43	V2-44
V2-45	V2-46	V2-47
V2-48		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	172	139	23908
	2	5.0	5	151	755
	3	5.0	55	151	8305
	4	5.0	2	135	270
	5	5.0	1	105	105
	6	5.0	2	495	990
	7	5.0	418	69	28842
	8	5.0	2	472	944
	9	5.0	2	732	1464
	10	5.0	2	716	1432
	11	5.0	2	722	1444
CA50	12	6.3	12	931	11172
	13	6.3	6	845	5070
	14	6.3	8	670	5360
	15	6.3	6	662	3972
	16	6.3	6	934	5604
	17	10.0	2	930	1860
	18	10.0	1	200	200
	19	10.0	2	950	1900
	20	10.0	2	847	1694
	21	10.0	2	884	1768
	22	10.0	2	684	1368
	23	10.0	1	235	235
	24	10.0	2	718	1436
	25	10.0	1	388	388
	26	10.0	2	943	1886
	27	10.0	1	561	561
	28	10.0	1	551	551
	29	10.0	2	1001	2002
	30	10.0	2	863	1726
	31	10.0	2	391	782
	32	10.0	2	1133	2266
	33	10.0	2	684	1368
	34	10.0	2	817	1634
	35	10.0	2	832	1664
	36	10.0	2	737	1474
	37	10.0	2	721	1442
	38	10.0	2	394	788
	39	10.0	2	405	810
	40	10.0	2	727	1454
	41	12.5	1	204	204
	42	12.5	2	244	488
	43	12.5	2	734	1468
	44	12.5	1	336	336
	45	12.5	2	949	1898
	46	12.5	1	169	169
	47	12.5	1	209	209
	48	12.5	1	626	626
	49	12.5	2	970	1940
	50	16.0	2	453	906
	51	16.0	2	684	1368

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	311.8	76.3
	10.0	312.6	192.7
	12.5	73.4	70.7
	16.0	22.8	35.9
CA60	5.0	684.6	105.5
PESO TOTAL (kg)			
CA50	375.6		
CA60	105.5		

Volume de concreto (C-30) = 5.76 m³
Área de forma = 81.5 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

39

Co-Autor do Projeto

4.3

Total

ITEM	Desenho	Escala	Data
BLOCO 02	DILNEI	Indicada	MAI/2023

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TAMANHO DA PRANCHA:(841mm x 594mm)