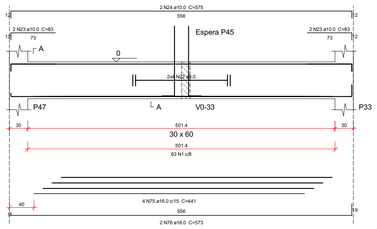
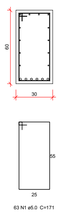
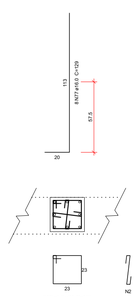
V0-71
ESC 1:50



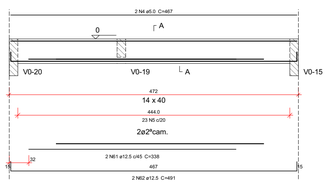
SEÇÃO A-A
ESC 1:25



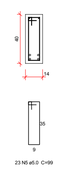
ESPERA P45
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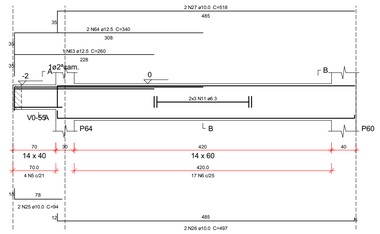
V0-72
ESC 1:50



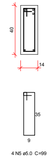
SEÇÃO A-A
ESC 1:25



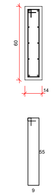
V0-73
ESC 1:50



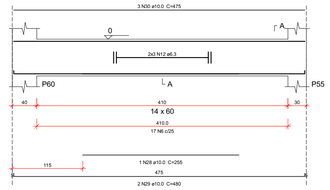
SEÇÃO A-A
ESC 1:25



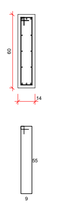
SEÇÃO B-B
ESC 1:25



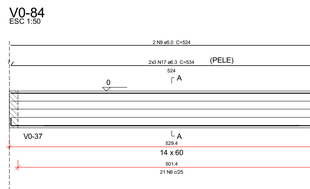
V0-74
ESC 1:50



SEÇÃO A-A
ESC 1:25



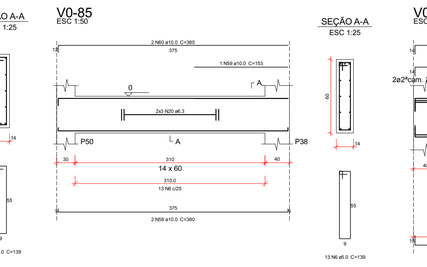
V0-75
ESC 1:50



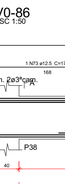
SEÇÃO A-A
ESC 1:25



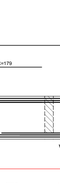
V0-76
ESC 1:50



SEÇÃO A-A
ESC 1:25



SEÇÃO B-B
ESC 1:25



V0-77
ESC 1:50



SEÇÃO A-A
ESC 1:25



V0-78
ESC 1:50

SEÇÃO A-A
ESC 1:25

V0-79
ESC 1:50

SEÇÃO A-A
ESC 1:25

SEÇÃO B-B
ESC 1:25

V0-80
ESC 1:50

SEÇÃO A-A
ESC 1:25

V0-81
ESC 1:50

SEÇÃO A-A
ESC 1:25

V0-82
ESC 1:50

SEÇÃO A-A
ESC 1:25

V0-83
ESC 1:50

SEÇÃO A-A
ESC 1:25

V0-84
ESC 1:50

SEÇÃO A-A
ESC 1:25

V0-85
ESC 1:50

SEÇÃO A-A
ESC 1:25

V0-86
ESC 1:50

SEÇÃO A-A
ESC 1:25

Relação do aço

V0-71	V0-72	V0-73	
V0-74	V0-75	V0-76	
V0-77	V0-78	V0-79	
V0-80	V0-81	V0-82	
V0-83	V0-84	V0-85	
V0-86			

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	63	171	10773
	2	5.0	12	38	456
	3	5.0	6	103	618
	4	5.0	2	467	934
	5	5.0	116	99	11484
	6	5.0	190	139	26410
	7	5.0	90	151	13590
	8	5.0	4	462	1848
	9	5.0	4	524	2096
	10	5.0	37	159	5883
CA50	11	6.3	12	CORR	5820
	12	6.3	12	CORR	5700
	13	6.3	6	CORR	2844
	14	6.3	6	CORR	2856
	15	6.3	8	1196	9568
	16	6.3	8	322	2576
	17	6.3	12	534	6408
	18	6.3	6	CORR	2874
	19	6.3	6	CORR	2886
	20	6.3	6	CORR	2250
	21	6.3	8	CORR	5384
	22	8.0	8	CORR	4448
	23	10.0	4	83	332
	24	10.0	2	575	1150
	25	10.0	4	94	376
	26	10.0	2	497	994
	27	10.0	2	518	1036
	28	10.0	1	255	255
	29	10.0	2	480	960
	30	10.0	3	475	1425
	31	10.0	1	264	264
	32	10.0	2	479	958
	33	10.0	1	138	138
	34	10.0	2	484	968
	35	10.0	2	488	976
	36	10.0	2	173	346
	37	10.0	1	469	469
	38	10.0	2	509	1018
	39	10.0	1	276	276
	40	10.0	2	466	932
	41	10.0	1	260	260
	42	10.0	2	499	998
	43	10.0	2	338	676
	44	10.0	4	481	1924
	45	10.0	2	468	936
	46	10.0	2	291	582
	47	10.0	2	351	702
	48	10.0	4	958	3832
	49	10.0	2	430	860
	50	10.0	4	543	2172
	51	10.0	2	343	686
	52	10.0	1	289	289
	53	10.0	1	456	456
	54	10.0	2	930	1860
	55	10.0	1	173	173
	56	10.0	3	944	2832
	57	10.0	1	415	415
	58	10.0	2	380	760
	59	10.0	1	153	153
	60	10.0	2	385	770
	61	12.5	2	338	676
	62	12.5	2	491	982
	63	12.5	1	260	260
	64	12.5	2	340	680
	65	12.5	1	298	298
	66	12.5	2	462	924
	67	12.5	2	397	794
	68	12.5	2	746	1492
	69	12.5	2	186	372
	70	12.5	4	809	3236
	71	12.5	2	366	732
	72	12.5	3	687	2061
	73	12.5	1	179	179
	74	12.5	5	695	3475
	75	16.0	4	441	1764
	76	16.0	2	573	1146
	77	16.0	8	129	1032
	78	16.0	1	315	315
	79	16.0	1	398	398
	80	16.0	2	443	886
	81	16.0	3	356	1068
	82	16.0	2	533	1066
	83	16.0	1	690	690
	84	16.0	3	1196	3588
	85	16.0	3	468	1404

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	491.7	120.3
	8.0	44.5	17.6
	10.0	342.1	210.9
	12.5	161.7	155.7
	16.0	133.6	210.8
CA60	5.0	741	114.2

PESO TOTAL (kg)	
CA50	715.3
CA60	114.2

Volume de concreto (C-30) = 8.42 m³
Área de forma = 95.39 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 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

17
43
Total

Co-Autor do Projeto

ITEM	Desenho	Escala	Data
BLOCO 02	DILNEI	Indicada	MAI/2023

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TAMANHO DA PRANCHA:(841mm x 594mm)