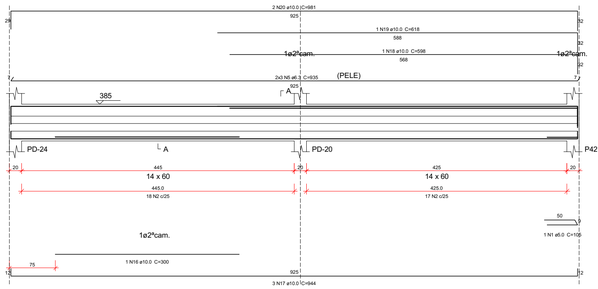
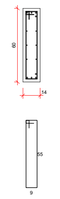
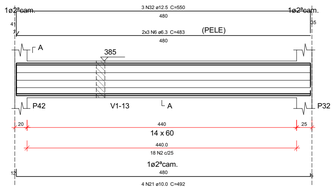
V1-34
ESC 1:50



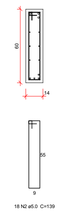
SEÇÃO A-A
ESC 1:25



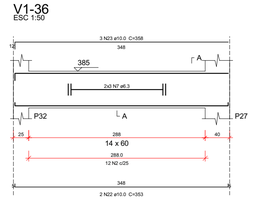
V1-35
ESC 1:50



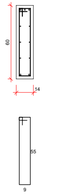
SEÇÃO A-A
ESC 1:25



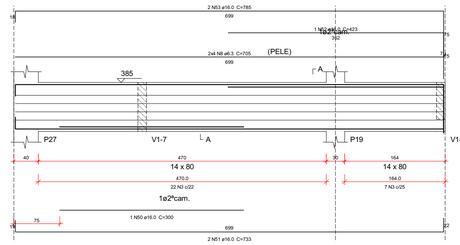
V1-36
ESC 1:50



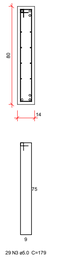
SEÇÃO A-A
ESC 1:25



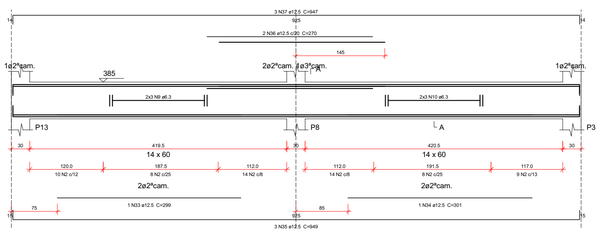
V1-37
ESC 1:50



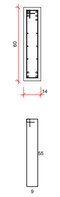
SEÇÃO A-A
ESC 1:25



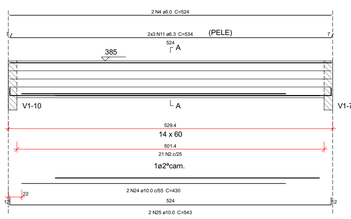
V1-38
ESC 1:50



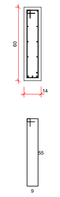
SEÇÃO A-A
ESC 1:25



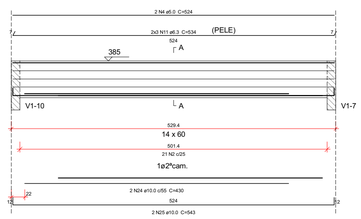
V1-39
ESC 1:50



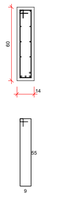
SEÇÃO A-A
ESC 1:25



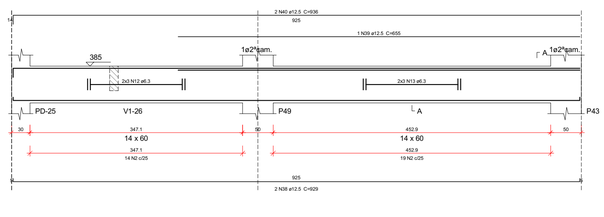
V1-40
ESC 1:50



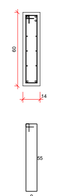
SEÇÃO A-A
ESC 1:25



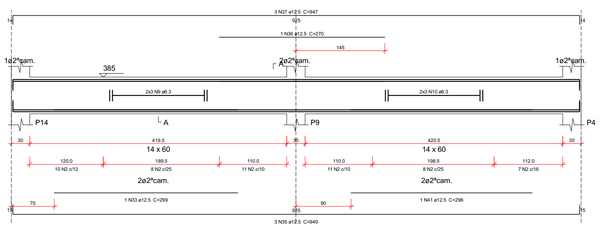
V1-41
ESC 1:50



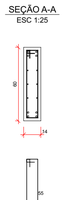
SEÇÃO A-A
ESC 1:25



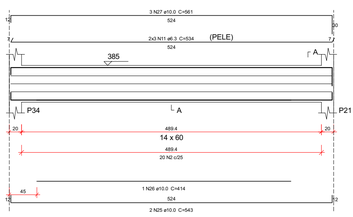
V1-42
ESC 1:50



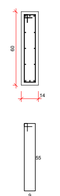
SEÇÃO A-A
ESC 1:25



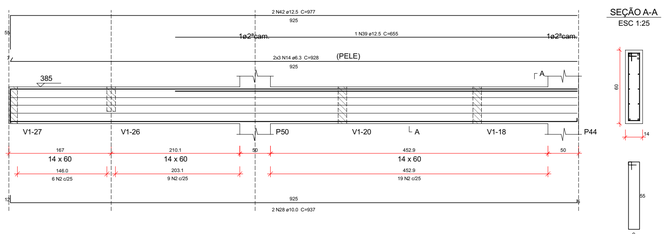
V1-43
ESC 1:50



SEÇÃO A-A
ESC 1:25

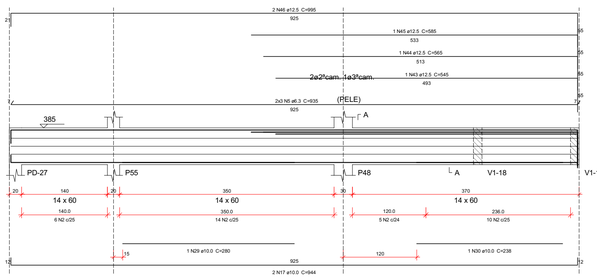


V1-44
ESC 1:50

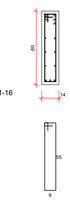


SEÇÃO A-A
ESC 1:25

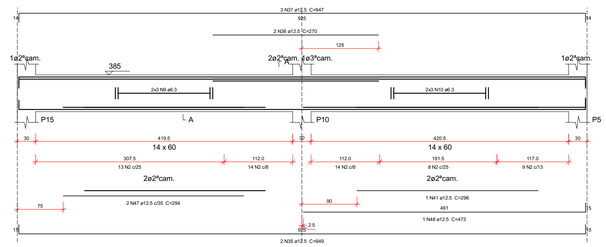
V1-45
ESC 1:50



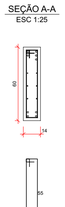
SEÇÃO A-A
ESC 1:25



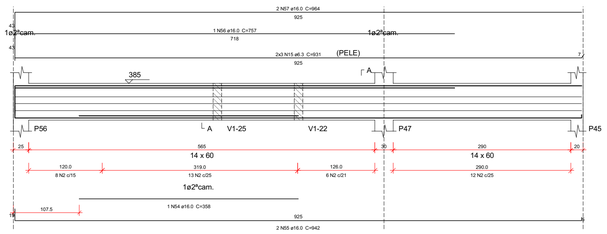
V1-46
ESC 1:50



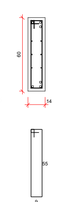
SEÇÃO A-A
ESC 1:25



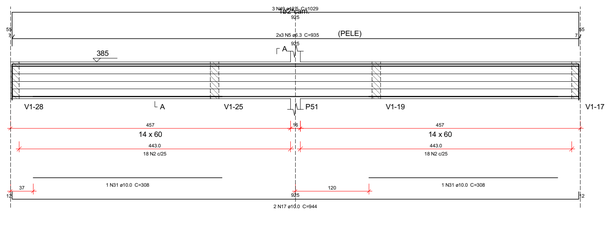
V1-47
ESC 1:50



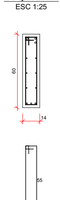
SEÇÃO A-A
ESC 1:25



V1-48
ESC 1:50



SEÇÃO A-A
ESC 1:25



Relaçao do aço

V1-34 V1-35 V1-36
V1-37 V1-38 V1-39
V1-40 V1-41 V1-42
V1-43 V1-44 V1-45
V1-46 V1-47 V1-48

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	1	105	105
	2	5.0	480	139	66720
	3	5.0	29	179	5191
	4	5.0	4	524	2096
CA50	5	6.3	18	935	16830
	6	6.3	6	483	2898
	7	6.3	6	CORR	2088
	8	6.3	8	705	5640
	9	6.3	18	CORR	8532
	10	6.3	18	CORR	8568
	11	6.3	18	534	9612
	12	6.3	6	CORR	2532
	13	6.3	6	CORR	3288
	14	6.3	6	928	5568
	15	6.3	6	931	5586
	16	10.0	1	300	300
	17	10.0	7	944	6608
	18	10.0	1	598	598
	19	10.0	1	618	618
	20	10.0	2	981	1962
	21	10.0	4	492	1968
	22	10.0	2	353	706
	23	10.0	3	358	1074
	24	10.0	4	430	1720
	25	10.0	6	543	3258
	26	10.0	1	414	414
	27	10.0	3	561	1683
	28	10.0	2	937	1874
	29	10.0	1	280	280
	30	10.0	1	238	238
	31	10.0	2	308	616
	32	12.5	3	550	1650
	33	12.5	2	299	598
	34	12.5	1	301	301
	35	12.5	8	949	7592
	36	12.5	5	270	1350
	37	12.5	9	947	8523
	38	12.5	2	929	1858
	39	12.5	2	655	1310
	40	12.5	2	936	1872
	41	12.5	2	296	592
	42	12.5	2	977	1954
	43	12.5	1	545	545
	44	12.5	1	565	565
	45	12.5	1	585	585
	46	12.5	2	995	1990
	47	12.5	2	294	588
	48	12.5	1	473	473
	49	12.5	3	1029	3087
	50	16.0	1	300	300
	51	16.0	2	733	1466
	52	16.0	1	423	423
	53	16.0	2	785	1570
	54	16.0	1	358	358
	55	16.0	2	942	1884
	56	16.0	1	757	757
	57	16.0	2	964	1928

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	711.5	174.1
	10.0	239.2	147.5
	12.5	354.4	341.3
	16.0	86.9	137.1
CA60	5.0	741.2	114.2

PESO TOTAL (kg)	
CA50	800
CA60	114.2

Volume de concreto (C-30) = 9.01 m³
Área de forma = 111.88 m²

Nº	Comentário	Data	Autor
0	Emissão inicial		

E + Plan Engenharia Ltda Me

CNPJ:15.018.870/0001-65
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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

Conteudo
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

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

Assinatura

Co-Autor do Projeto

Prancha nº 29

Total 44

ITEM	*Desenho*	*Escala*	*Data*
BLOCO 01	DILNEI	Indicada	MAI/2023

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TAMANHO DA PRANCHA:(841mm x 594mm)