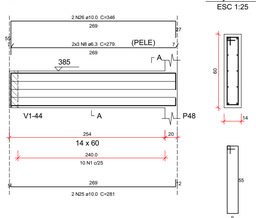
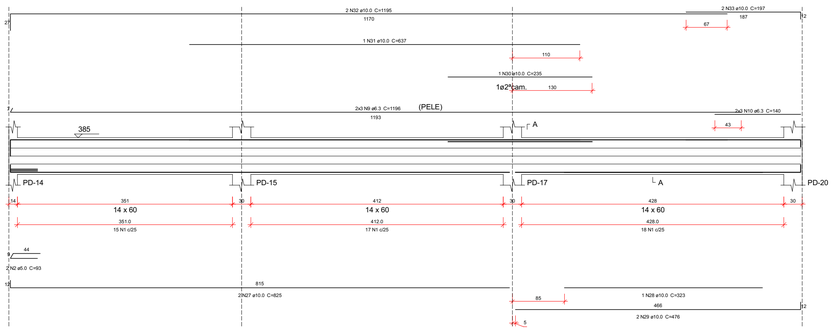
V1-20
ESC 1:50



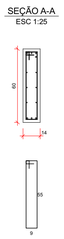
SEÇÃO A-A
ESC 1:25

10 N1 ø5.0 C=139

V1-21
ESC 1:50

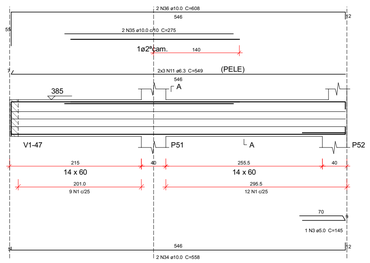


SEÇÃO A-A
ESC 1:25

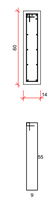


50 N1 ø5.0 C=139

V1-22
ESC 1:50

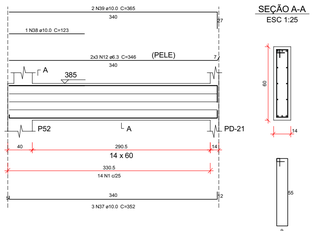


SEÇÃO A-A
ESC 1:25



21 N1 ø5.0 C=139

V1-23
ESC 1:50



SEÇÃO A-A
ESC 1:25

14 N1 ø5.0 C=139

Relação do aço

V1-20	V1-21	V1-22
V1-23	V1-24	V1-25
V1-26	V1-27	V1-28
V1-29	V1-30	V1-31
V1-32	V1-33	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	385	139	53515
	2	5.0	4	93	372
	3	5.0	1	145	145
	4	5.0	2	225	450
	5	5.0	33	99	3267
	6	5.0	39	151	5889
	7	5.0	4	91	364
CA50	8	6.3	6	279	1674
	9	6.3	12	1196	14352
	10	6.3	6	140	840
	11	6.3	6	549	3294
	12	6.3	6	346	2076
	13	6.3	6	475	2850
	14	6.3	6	235	1410
	15	6.3	6	CORR	4080
	16	6.3	6	CORR	4350
	17	6.3	6	1200	7200
	18	6.3	6	169	1014
	19	6.3	6	CORR	2760
	20	6.3	6	CORR	3810
	21	6.3	6	878	5268
	22	6.3	6	109	654
	23	6.3	8	689	5512
	24	6.3	6	931	5586
	25	10.0	2	281	562
	26	10.0	2	346	692
	27	10.0	2	825	1650
	28	10.0	1	323	323
	29	10.0	2	476	952
	30	10.0	1	235	235
	31	10.0	1	637	637
	32	10.0	2	1195	2390
	33	10.0	2	197	394
	34	10.0	2	558	1116
	35	10.0	2	275	550
	36	10.0	2	608	1216
	37	10.0	3	352	1056
	38	10.0	1	123	123
	39	10.0	2	365	730
	40	10.0	2	484	968
	41	10.0	2	521	1042
	42	10.0	2	230	460
	43	10.0	1	259	259
	44	10.0	2	737	1474
	45	10.0	1	397	397
	46	10.0	2	781	1562
	47	10.0	2	395	790
	48	10.0	2	683	1366
	49	10.0	1	360	360
	50	10.0	3	721	2163
	51	10.0	2	336	672
	52	10.0	2	1001	2002
	53	10.0	2	322	644
	54	10.0	1	375	375
	55	10.0	2	1075	2150
	56	10.0	1	138	138
	57	10.0	1	753	753
	58	10.0	2	1070	2140
	59	10.0	1	383	383
	60	10.0	2	899	1798
	61	10.0	1	334	334
	62	10.0	1	468	468
	63	10.0	2	944	1888
	64	10.0	1	260	260
	65	10.0	1	572	572
	66	10.0	2	951	1902
	67	12.5	1	295	295
	68	12.5	1	186	186
	69	12.5	4	1197	4788
	70	12.5	2	349	698
	71	12.5	1	741	741
	72	12.5	2	264	528
	73	12.5	1	857	857
	74	12.5	2	935	1870
	75	12.5	1	368	368
	76	12.5	2	600	1200
	77	12.5	2	682	2046
	78	12.5	1	305	305
	79	12.5	1	871	871
	80	12.5	2	1161	2322
	81	12.5	2	240	480
	82	12.5	12	119	1428
	83	16.0	2	716	1432
	84	16.0	1	300	300
	85	16.0	1	413	413
	86	16.0	2	762	1524

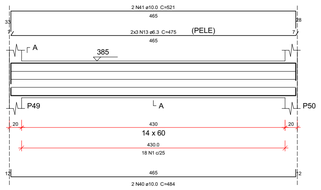
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	667.3	163.3
	10.0	399.5	246.3
	12.5	189.9	182.9
	16.0	36.7	57.9
CA60	5.0	640.1	98.6

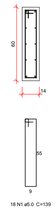
PESO TOTAL (kg)	
CA50	650.4
CA60	98.6

Volume de concreto (C-30) = 8.88 m³
Área de forma = 115.42 m²

V1-24
ESC 1:50

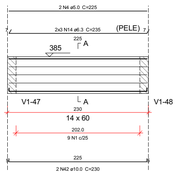


SEÇÃO A-A
ESC 1:25

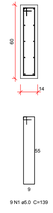


18 N1 ø5.0 C=139

V1-25
ESC 1:50

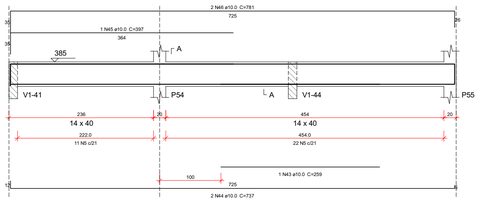


SEÇÃO A-A
ESC 1:25

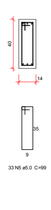


9 N1 ø5.0 C=139

V1-26
ESC 1:50

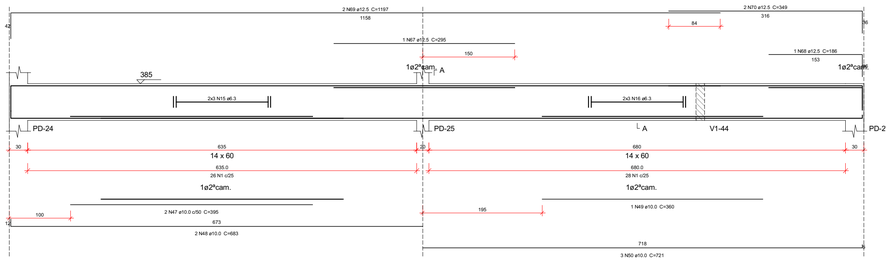


SEÇÃO A-A
ESC 1:25

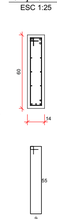


33 N5 ø5.0 C=99

V1-27
ESC 1:50

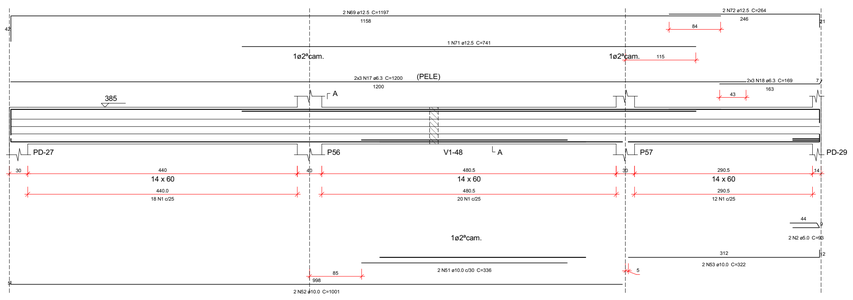


SEÇÃO A-A
ESC 1:25

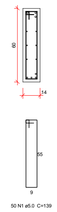


54 N1 ø5.0 C=139

V1-28
ESC 1:50

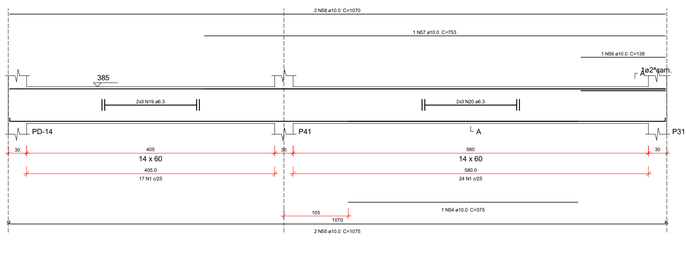


SEÇÃO A-A
ESC 1:25

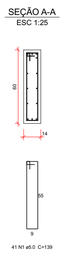


50 N1 ø5.0 C=139

V1-29
ESC 1:50

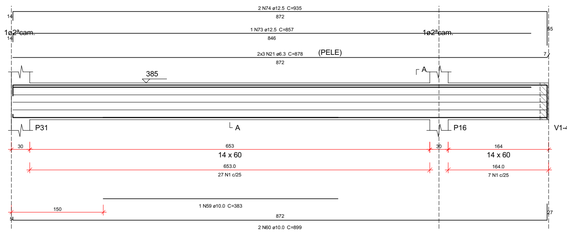


SEÇÃO A-A
ESC 1:25

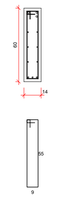


41 N1 ø5.0 C=139

V1-30
ESC 1:50

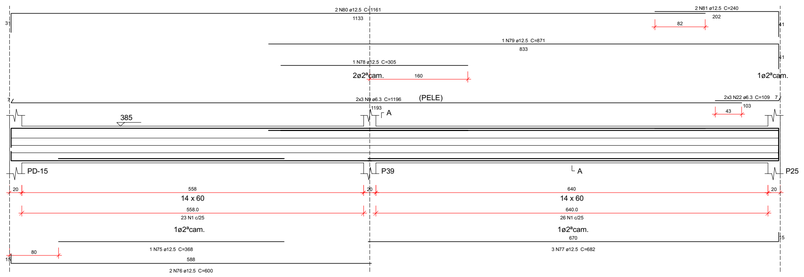


SEÇÃO A-A
ESC 1:25

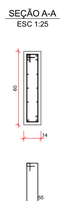


34 N1 ø5.0 C=139

V1-31
ESC 1:50

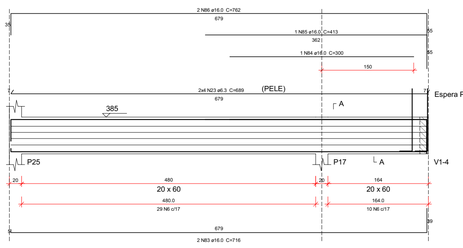


SEÇÃO A-A
ESC 1:25

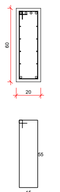


49 N1 ø5.0 C=139

V1-32
ESC 1:50

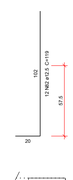


SEÇÃO A-A
ESC 1:25



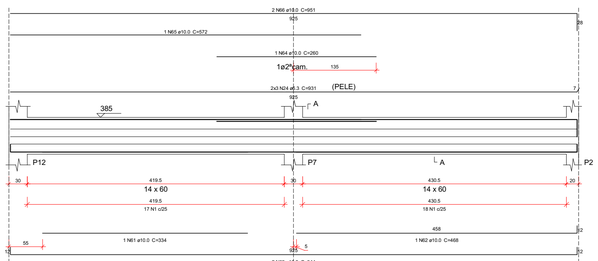
39 N6 ø5.0 C=151

ESPERA P58
ESC 1:25

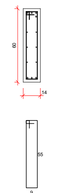


4 N7 ø5.0 c/15 C=91

V1-33
ESC 1:50



SEÇÃO A-A
ESC 1:25



35 N1 ø5.0 C=139

Nº	Comentário	Data	Autor
0	Emissão inicial		

E + Plan Engenharia Ltda Me

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DEPARTAMENTO REGIONAL
SANTA CATARINA

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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

Coordenação de Arquitetura

Coordenação de Arquitetura

Autor do Projeto

Prancha nº

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

Assinatura

28

Co-Autor do Projeto

44
Total

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

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TAMANHO DA PRANCHA:(841mm x 594mm)