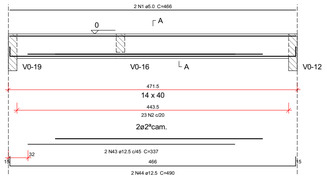
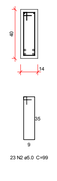
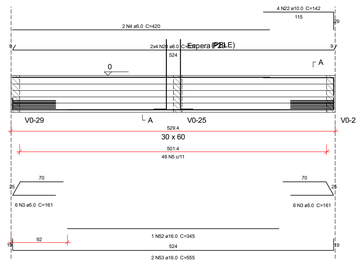
V0-89
ESC 1:50



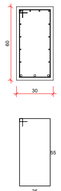
SEÇÃO A-A
ESC 1:25



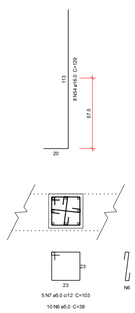
V0-90
ESC 1:50



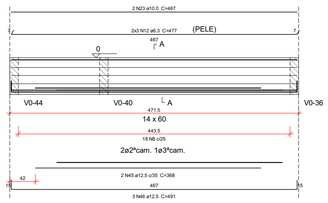
SEÇÃO A-A
ESC 1:25



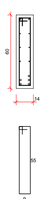
ESPERA P29
ESC 1:25



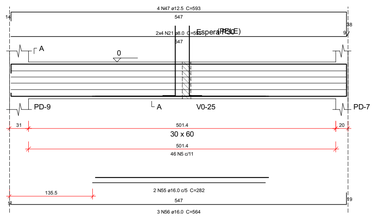
V0-91
ESC 1:50



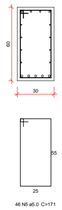
SEÇÃO A-A
ESC 1:25



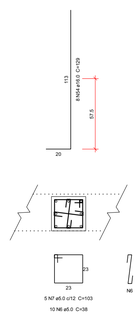
V0-92
ESC 1:50



SEÇÃO A-A
ESC 1:25



ESPERA P30
ESC 1:25



Relação do aço

V0-89	V0-90	V0-91
V0-92	V0-93	V0-94
V0-95	V0-96	V0-97
V0-98		

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	2	466	932
	2	5.0	39	99	3861
	3	5.0	12	161	1932
	4	5.0	2	420	840
	5	5.0	92	171	15732
	6	5.0	20	38	760
	7	5.0	10	103	1030
	8	5.0	140	139	19460
	9	5.0	32	151	4832
	10	5.0	5	145	725
	11	5.0	2	468	936
CA50	12	6.3	6	477	2862
	13	6.3	8	526	4208
	14	6.3	6	CORR	2844
	15	6.3	6	CORR	2856
	16	6.3	6	474	2844
	17	6.3	6	471	2826
	18	6.3	6	931	5586
	19	6.3	6	462	2772
	20	8.0	8	537	4296
	21	8.0	8	555	4440
	22	10.0	4	142	568
	23	10.0	2	467	934
	24	10.0	1	258	258
	25	10.0	2	528	1056
	26	10.0	3	546	1638
	27	10.0	2	937	1874
	28	10.0	2	179	358
	29	10.0	1	412	412
	30	10.0	1	621	621
	31	10.0	2	967	1934
	32	10.0	2	105	210
	33	10.0	1	185	185
	34	10.0	2	218	436
	35	10.0	2	176	352
	36	10.0	2	527	1054
	37	10.0	2	119	238
	38	10.0	2	944	1888
	39	10.0	2	276	552
	40	10.0	2	984	1968
	41	10.0	2	464	928
	42	10.0	2	501	1002
	43	12.5	2	337	674
	44	12.5	2	490	980
	45	12.5	2	368	736
	46	12.5	3	491	1473
	47	12.5	4	593	2372
	48	12.5	1	280	280
	49	12.5	2	399	798
	50	12.5	1	328	328
	51	12.5	2	492	984
	52	16.0	1	345	345
	53	16.0	2	555	1110
	54	16.0	16	129	2064
	55	16.0	2	282	564
	56	16.0	3	564	1692
	57	16.0	1	324	324
	58	16.0	2	499	998

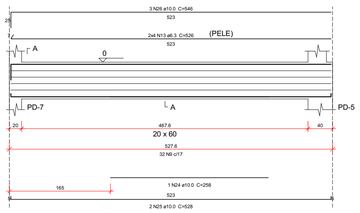
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	268	65.6
	8.0	87.4	34.5
	10.0	184.7	113.8
	12.5	86.3	83.1
	16.0	71	112
CA60	5.0	510.4	78.7

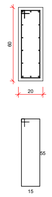
PESO TOTAL (kg)	
CA50	409
CA60	78.7

Volume de concreto (C-30) = 5.73 m³
Área de forma = 63.7 m²

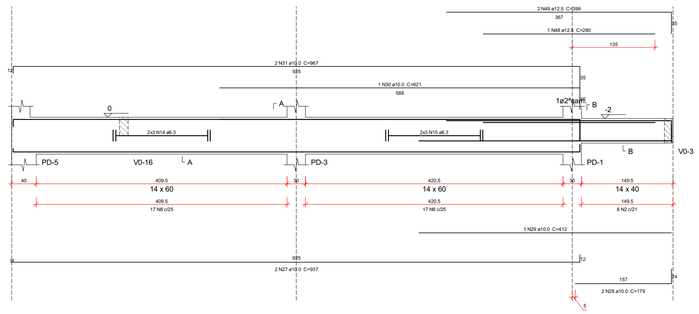
V0-93
ESC 1:50



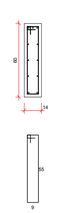
SEÇÃO A-A
ESC 1:25



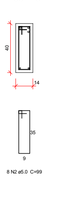
V0-94
ESC 1:50



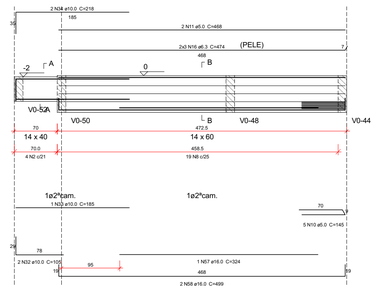
SEÇÃO A-A
ESC 1:25



SEÇÃO B-B
ESC 1:25



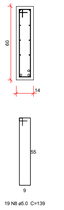
V0-95
ESC 1:50



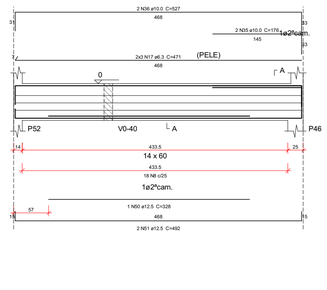
SEÇÃO A-A
ESC 1:25



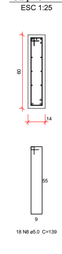
SEÇÃO B-B
ESC 1:25



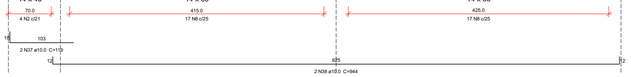
V0-96
ESC 1:50



SEÇÃO A-A
ESC 1:25



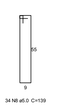
V0-97
ESC 1:50



SEÇÃO A-A
ESC 1:25



SEÇÃO B-B
ESC 1:25



V0-98
ESC 1:50



SEÇÃO A-A
ESC 1:25



Nº	Comentário	Data	Autor
0	Emissão inicial		

E + Plan Engenharia Ltda Me

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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 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

20

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)