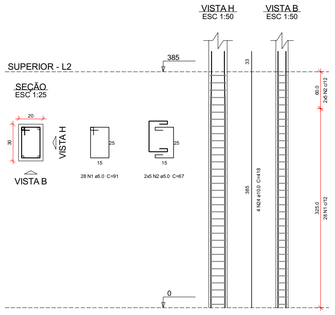
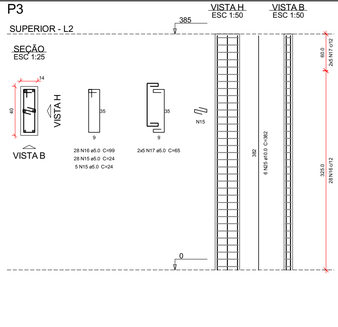
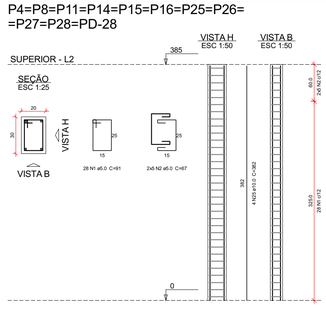
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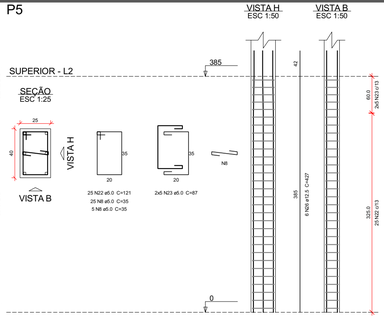
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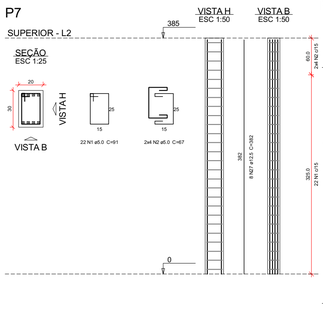
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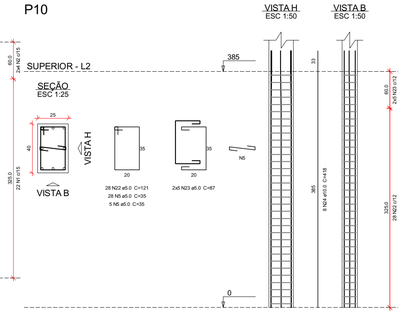
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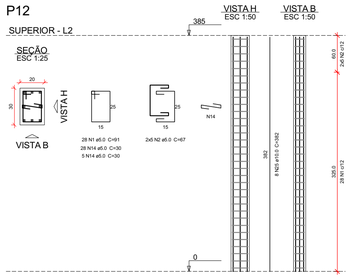
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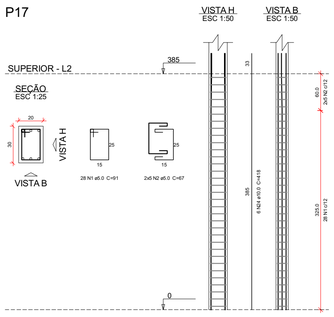
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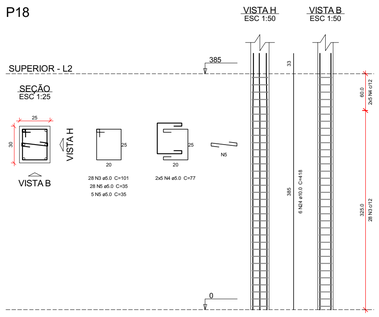
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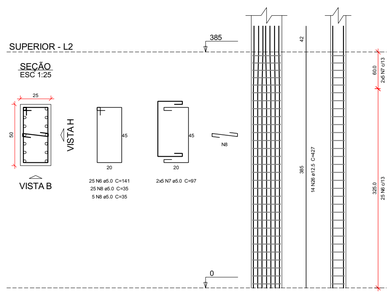
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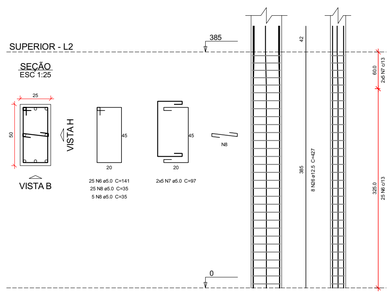
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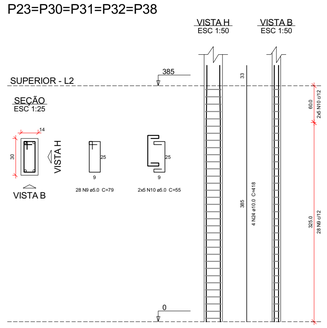
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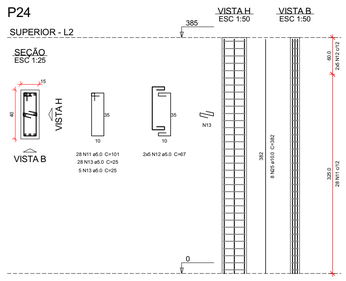
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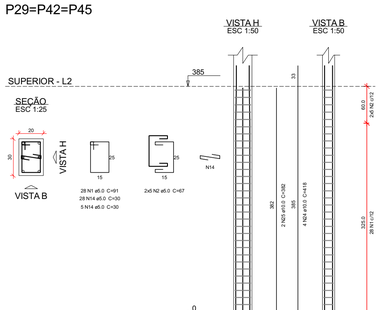
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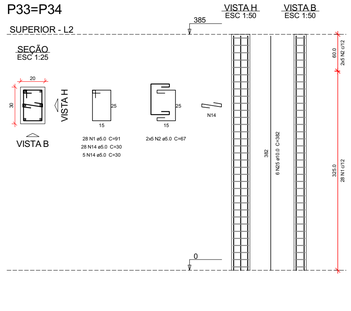
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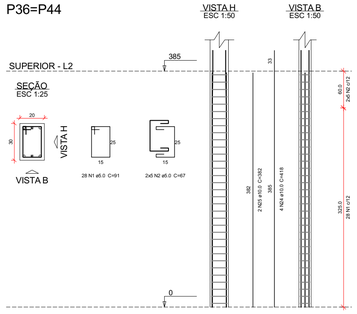
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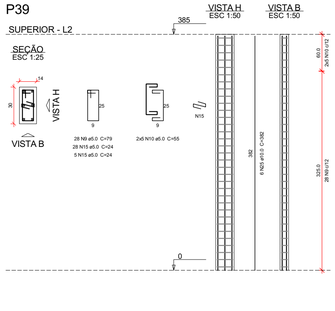
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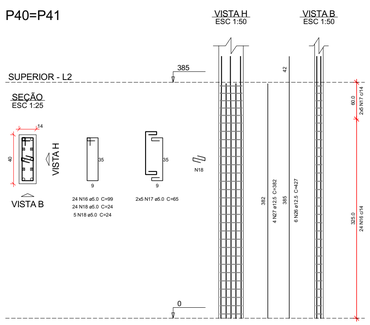
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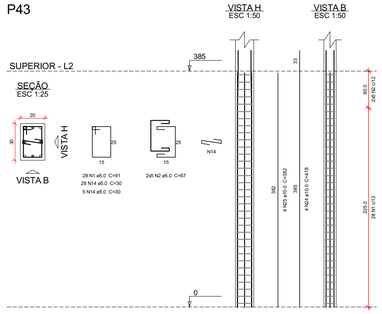
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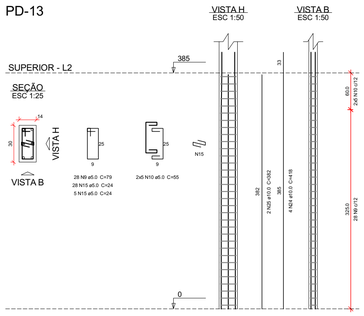
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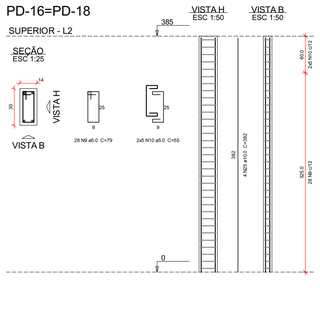
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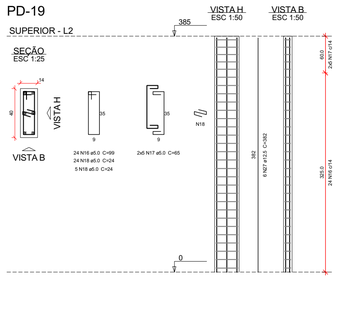
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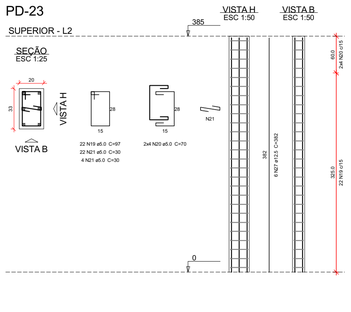
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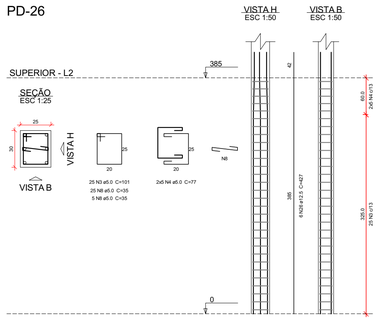
PD-19



PD-23



PD-26



Relação do aço

3xP2	P3	11xP4
P5	P7	P10
P12	P17	P18
P19	P20	5xP23
P24	3xP29	2xP33
2xP36	P39	2xP40
P43	PD-13	2xPD-16
PD-19	PD-23	PD-26

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	694	91	63154
	2	5.0	248	67	16616
	3	5.0	53	101	5353
	4	5.0	20	77	1540
	5	5.0	66	35	2310
	6	5.0	50	141	7050
	7	5.0	20	97	1940
	8	5.0	120	35	4200
	9	5.0	252	79	19908
	10	5.0	90	55	4950
	11	5.0	28	101	2828
	12	5.0	10	67	670
	13	5.0	33	25	825
	14	5.0	231	30	6930
	15	5.0	99	24	2376
	16	5.0	100	99	9900
	17	5.0	40	65	2600
	18	5.0	87	24	2088
	19	5.0	22	97	2134
	20	5.0	8	70	560
	21	5.0	26	30	780
	22	5.0	53	121	6413
	23	5.0	20	87	1740
CA50	24	10.0	80	418	33440
	25	10.0	108	382	41256
	26	12.5	46	427	19642
	27	12.5	28	382	10696

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	747	460.5
	12.5	303.4	292.3
CA60	5.0	1668.7	257.2
PESO TOTAL (kg)			
CA50	752.8		
CA60	257.2		

Volume de concreto (C-30) = 10.89 m³
Área de forma = 181.72 m²

Nº	Comentário	Data	Autor
0	Emissão inicial		

E + Plan Engenharia Ltda Me

CNPJ:15.018.870/0001-65
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www.emais.eng.br - contato@emais.eng.br
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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. dos Pilares do Térreo.

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

Prancha nº: 16

Total: 24

Co-Autor do Projeto

ITEM	Desenho	Escala	Data
BLOCO 03	DILNEI	Indicada	MAI/2023

D:\OneDrive\Arquivos de Projetos\01_SESC_BLU_CCT_RO\Desenhos\BLOCO 03\01_BLU_SESC_VILA_NOVA_BLOCO 03_P16.cod

TAMANHO DA PRANCHA:(841mm x 594mm)