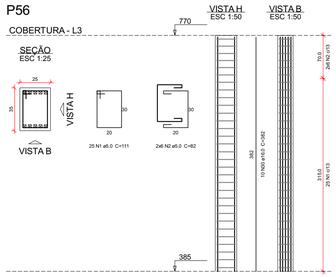
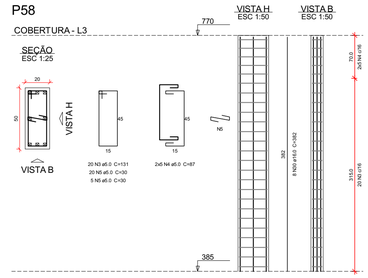
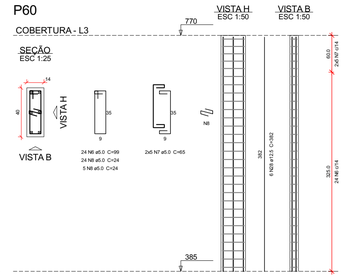
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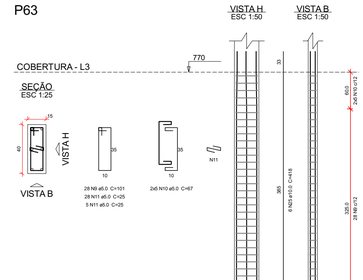
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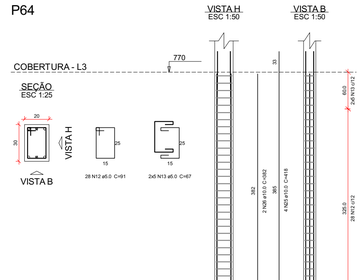
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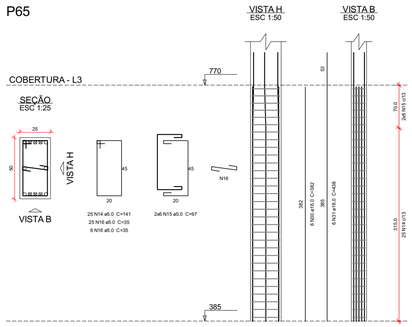
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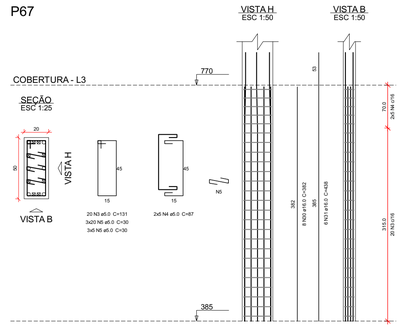
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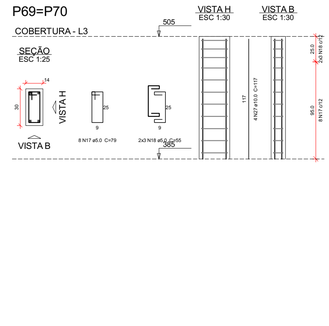
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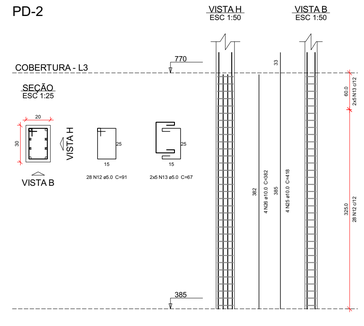
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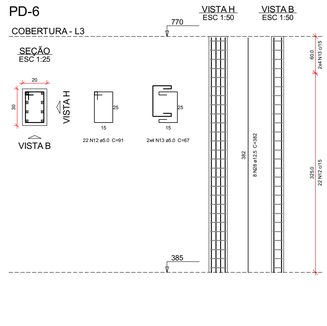
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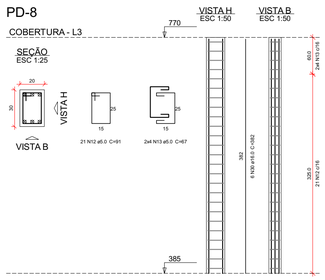
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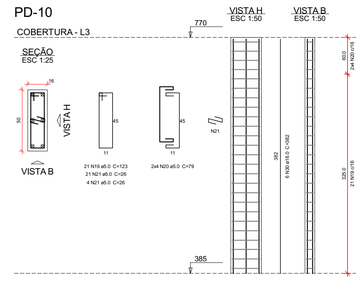
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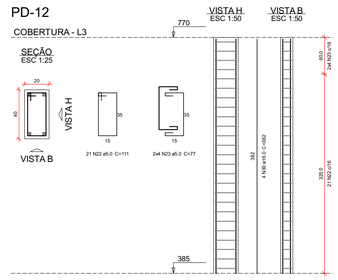
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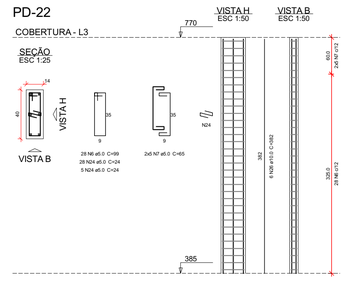
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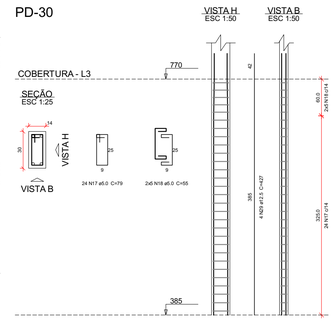
PD-12



PD-22



PD-30



Relação do aço

P56	P58	P60
P63	P64	P65
P67	2xP69	PD-2
PD-6	PD-8	PD-10
PD-12	PD-14	PD-16

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	25	111	2775
	2	5.0	12	82	984
	3	5.0	40	131	5240
	4	5.0	20	87	1740
	5	5.0	100	30	3000
	6	5.0	52	99	5148
	7	5.0	20	65	1300
	8	5.0	29	24	696
	9	5.0	28	101	2828
	10	5.0	10	67	670
	11	5.0	33	25	825
	12	5.0	99	91	9009
	13	5.0	36	67	2412
	14	5.0	25	141	3525
	15	5.0	12	97	1164
	16	5.0	31	35	1085
	17	5.0	40	79	3160
	18	5.0	22	55	1210
	19	5.0	21	123	2583
	20	5.0	8	79	632
	21	5.0	25	26	650
	22	5.0	21	111	2331
	23	5.0	8	77	616
	24	5.0	33	24	792
CA50	25	10.0	14	418	5852
	26	10.0	12	382	4584
	27	10.0	8	117	936
	28	12.5	14	382	5348
	29	12.5	4	427	1708
	30	16.0	48	382	18336
	31	16.0	12	438	5256

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	113.8	70.1
	12.5	70.6	68
	16.0	236	372.4
CA60	5.0	543.8	83.8

PESO TOTAL (kg)	
CA50	510.4
CA60	83.8

Volume de concreto (C-30) = 4.05 m³
Área de forma = 64.33 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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Ed. City Office Square Passa Vinte - Palhoça - SC

SERVIÇO 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 Superior.

Proprietário: SERVIÇO SOCIAL DO COMÉRCIO
CNPJ 03.603.595/0001-68

Carimbo e Assinatura

Resp. técnico

Carimbo e Assinatura

Autor do Projeto

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

Assinatura

Co-Autor do Projeto

Prancha nº: 35

Total: 43

ITEM: BLOCO 02

Desenho: DILNEI

Escala: Indicada

Data: MAI/2023

D:\OneDrive\Arquivos de Projetos\01_SESC_BLU_CCT_RO\Desenhos\BLOCO 02\01_BLU_SESC_VILA_NOVA_BLOCO 02_P35.cod

TAMANHO DA PRANCHA:(841mm x 594mm)