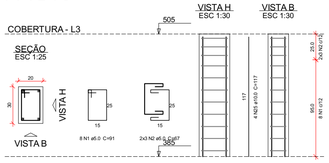
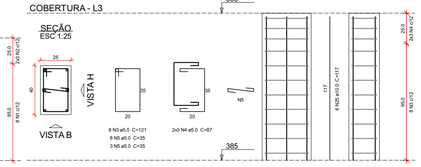
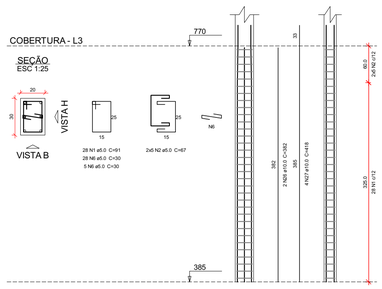
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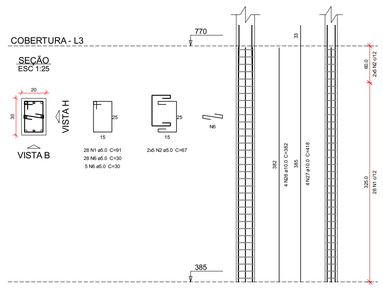
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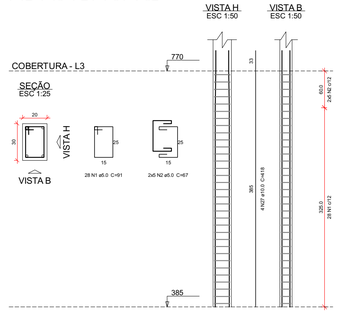
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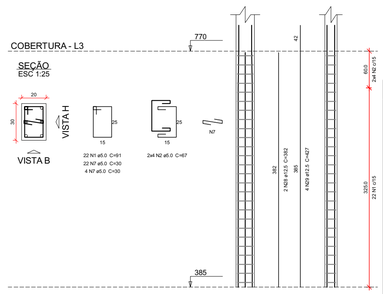
P11



P12=P13=P24=P31=P52



P14=P68



Relação do aço

3xP1	2xP3	2xP10
P11	5xP12	2xP14
P15	9xP18	P27
P28	P30	P33
P34	P38	P39
P40	2xP41	P47
P48	P50	P51
P53	P54	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	694	91	63154
	2	5.0	264	67	17688
	3	5.0	16	121	1936
	4	5.0	12	87	1044
	5	5.0	22	35	770
	6	5.0	209	30	6270
	7	5.0	104	30	3120
	8	5.0	27	121	3267
	9	5.0	18	92	1656
	10	5.0	36	45	1620
	11	5.0	36	40	1440
	12	5.0	23	111	2553
	13	5.0	14	82	1148
	14	5.0	50	131	6550
	15	5.0	18	87	1566
	16	5.0	97	111	10767
	17	5.0	40	77	3080
	18	5.0	25	30	750
	19	5.0	25	101	2525
	20	5.0	12	77	924
	21	5.0	31	35	1085
	22	5.0	8	101	808
	23	5.0	6	67	402
	24	5.0	11	25	275
CA50	25	10.0	38	117	4446
	26	10.0	66	382	25212
	27	10.0	38	418	15884
	28	12.5	34	382	12988
	29	12.5	16	427	6832
	30	16.0	32	382	12224
	31	16.0	4	438	1752

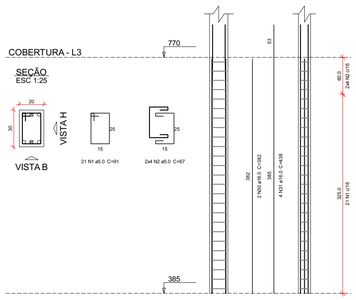
Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	10.0	455.5	280.8
	12.5	198.2	190.9
	16.0	139.8	220.6
CA60	5.0	1344	207.2

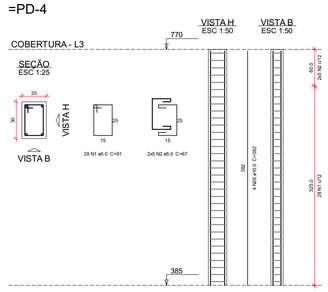
PESO TOTAL (kg)	
CA50	692.3
CA60	207.2

Volume de concreto (C-30) = 9.41 m³
Área de forma = 148.61 m²

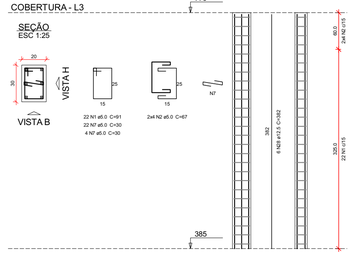
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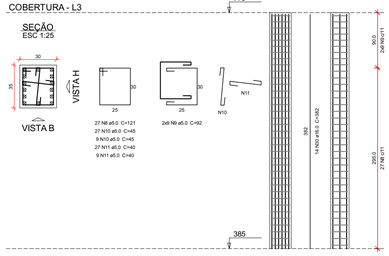
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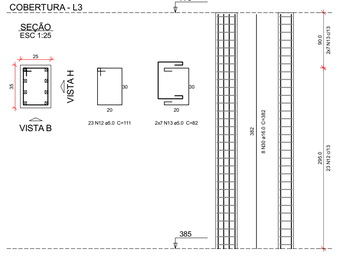
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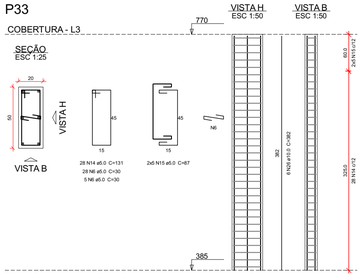
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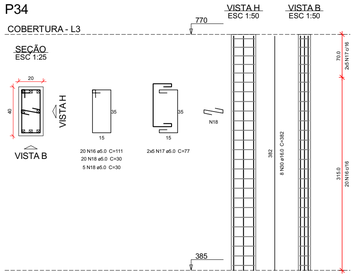
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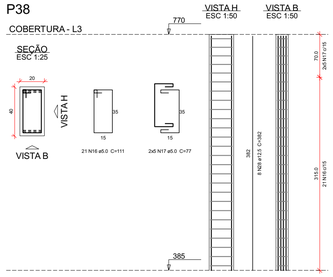
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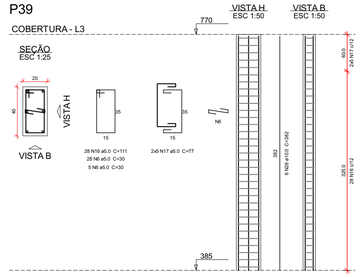
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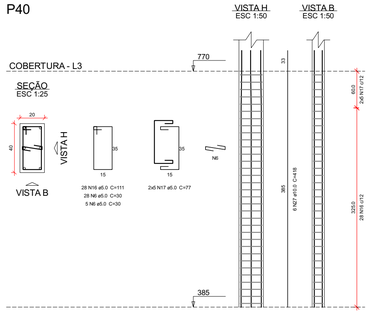
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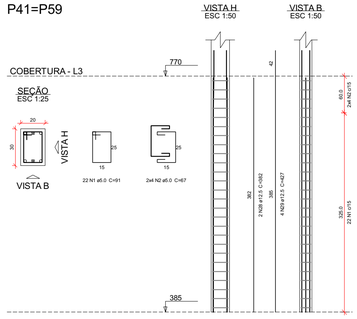
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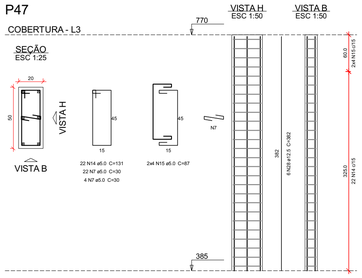
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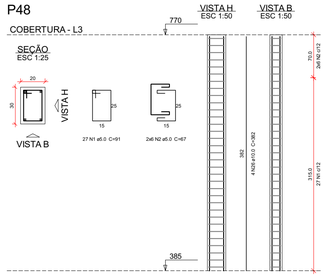
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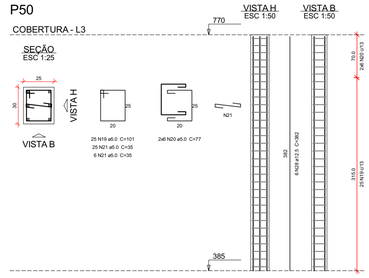
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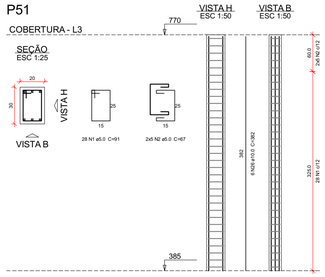
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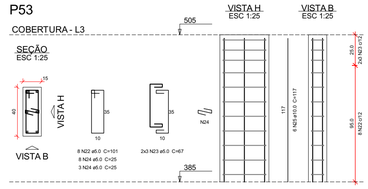
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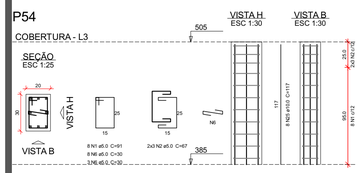
P51



P53



P54



Nº	Comentário	Data	Autor
0	Emissão inicial		

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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

Conteúdo: Det. dos Pilares do Superior.

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

Co-Autor do Projeto

34
43
Total

ITEM	Desenho	Escala	Data
BLOCO 02	DILNEI	Indicada	MAI/2023

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TAMANHO DA PRANCHA:(841mm x 594mm)