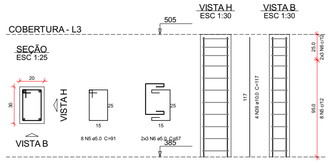
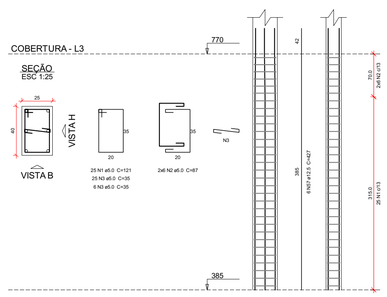
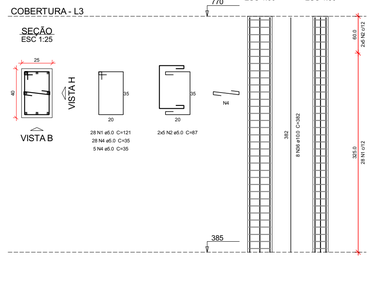
P2=P13=P29=P35=P36=P42=P43=P44=P45



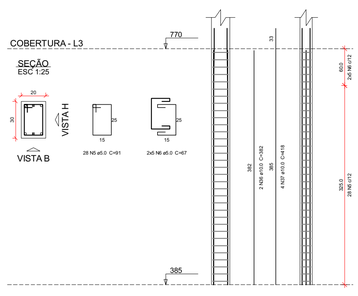
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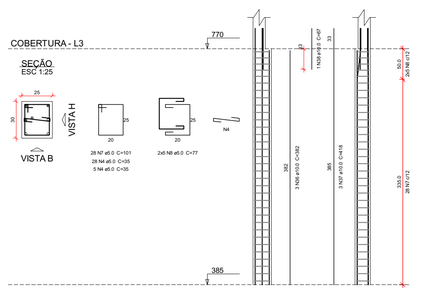
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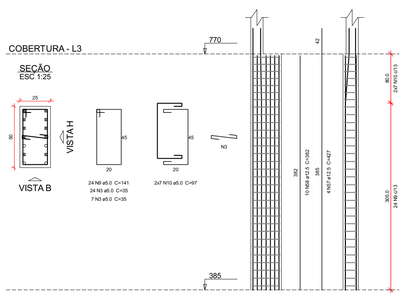
P17



P18



P19



Relação do aço

9xP2	P5	P10	
P17	P18	P19	
P20	7xP23	2xP40	
PD-26	V2-1	V2-2	
V2-3	V2-4	V2-5	
V2-6	V2-7	V2-8	
V2-9	V2-10	V2-11	
V2-12			

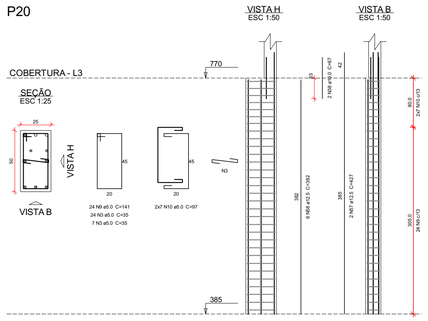
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	53	121	6413
	2	5.0	22	87	1914
	3	5.0	76	39	4305
	4	5.0	66	35	2310
	5	5.0	100	91	9100
	6	5.0	64	67	4288
	7	5.0	53	101	5353
	8	5.0	20	77	1540
	9	5.0	48	141	6768
	10	5.0	28	97	2716
	11	5.0	56	79	4424
	12	5.0	42	55	2310
	13	5.0	16	99	1584
	14	5.0	12	65	780
	15	5.0	22	24	528
	16	5.0	1	105	105
	17	5.0	27	119	3213
	18	5.0	24	179	4296
	19	5.0	29	139	4031
	20	5.0	10	810	8100
	21	5.0	31	159	4929
	22	5.0	2	443	886
	23	5.0	416	69	28704
	24	5.0	2	470	940
	25	5.0	2	454	908
	26	5.0	2	533	1066
	27	5.0	4	525	2100
	28	5.0	2	498	996
	29	5.0	2	485	970
	30	5.0	2	523	1046
	31	5.0	2	522	1044
CA50	32	6.3	6	298	1788
	33	6.3	8	686	5488
	34	6.3	6	CORR	2262
	35	6.3	6	CORR	2760
	36	10.0	13	382	4966
	37	10.0	7	413	2926
	38	10.0	3	67	201
	39	10.0	76	117	8892
	40	10.0	1	156	156
	41	10.0	1	121	121
	42	10.0	2	705	1410
	43	10.0	2	807	1614
	44	10.0	2	802	1604
	45	10.0	4	814	3256
	46	10.0	2	840	1680
	47	10.0	2	690	1380
	48	10.0	2	271	542
	49	10.0	2	475	950
	50	10.0	2	459	918
	51	10.0	2	538	1076
	52	10.0	4	530	2120
	53	10.0	2	1198	2396
	54	10.0	2	396	792
	55	10.0	4	50	200
	56	10.0	2	527	1054
	57	12.5	16	427	6832
	58	12.5	18	382	6876
	59	12.5	2	774	1548
	60	12.5	1	173	173
	61	12.5	2	771	1542
	62	12.5	1	295	295
	63	12.5	1	335	335
	64	12.5	1	450	450
	65	12.5	1	515	515
	66	12.5	2	778	1556

Resumo do aço

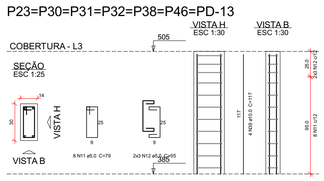
AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	123	30.1
	10.0	382.6	235.9
	12.5	201.3	193.8
CA60	5.0	1178.7	181.4
PESO TOTAL (kg)			
CA50	459.8		
CA60	181.4		

Volume de concreto (C-30) = 7.85 m³
Área de forma = 124.93 m²

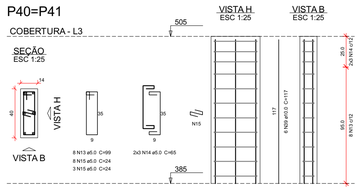
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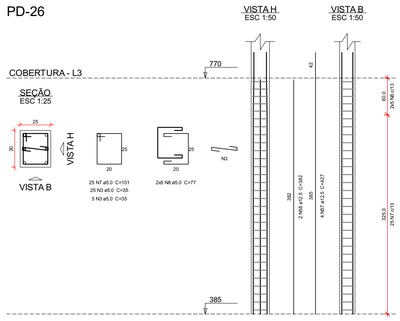
P23=P30=P31=P32=P38=P46=PD-13



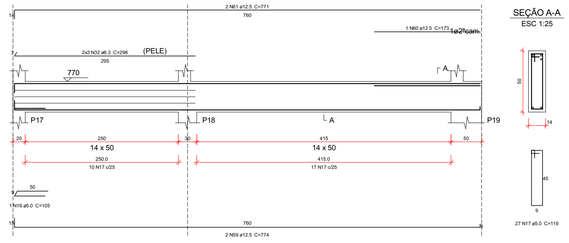
P40=P41



PD-26

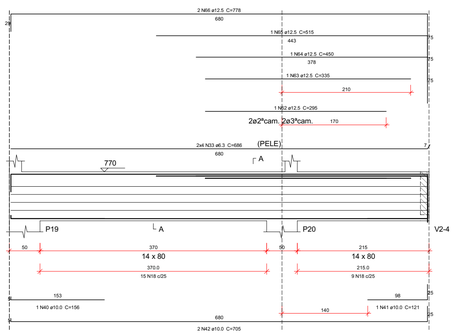


V2-1

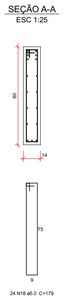


SEÇÃO A-A

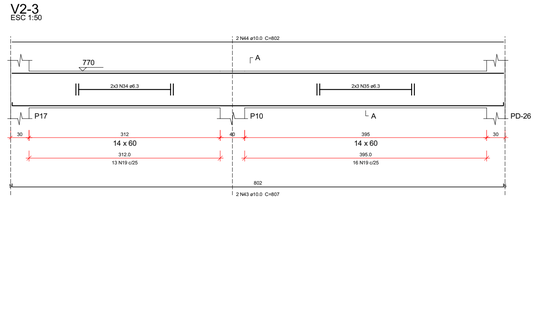
V2-2



SEÇÃO A-A



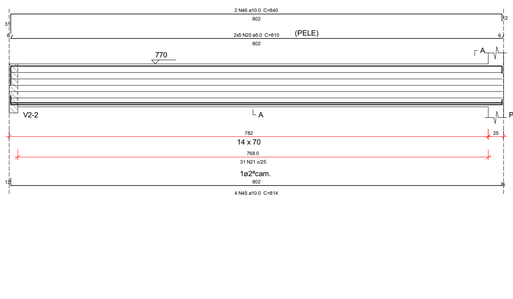
V2-3



SEÇÃO A-A



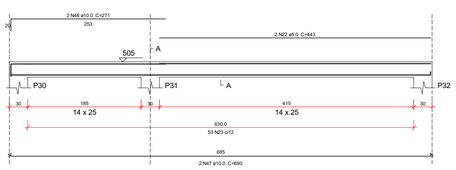
V2-4



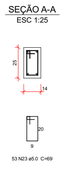
SEÇÃO A-A



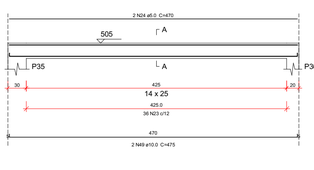
V2-5



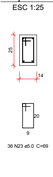
SEÇÃO A-A



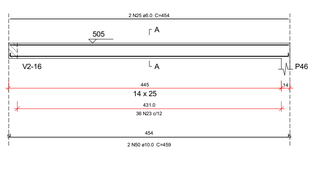
V2-6



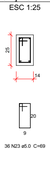
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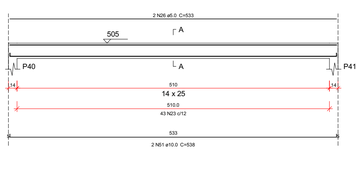
V2-7



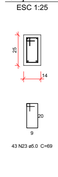
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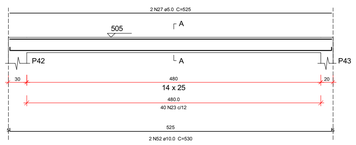
V2-8



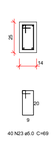
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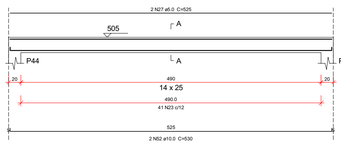
V2-9



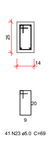
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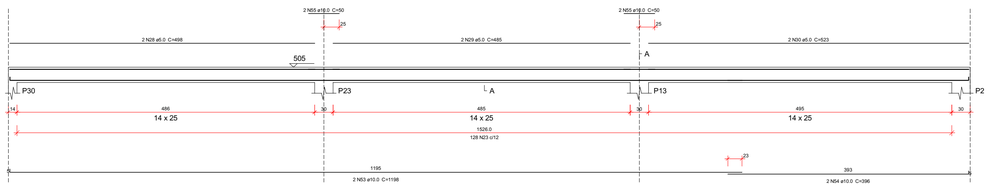
V2-10



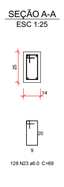
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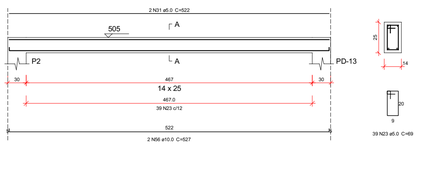
V2-11



SEÇÃO A-A



V2-12



SEÇÃO A-A

Nº	Comentário	Data	Autor
0	Emissão inicial		

E + Plan Engenharia Ltda Me

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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. de Pilares e Vigas da Cobertura.

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

Co-Autor do Projeto

Prancha nº: 23
Total: 24

ITEM	Desenho	Escala	Data
BLOCO 03	DILNEI	Indicada	MAI/2023

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TAMANHO DA PRANCHA:(841mm x 594mm)