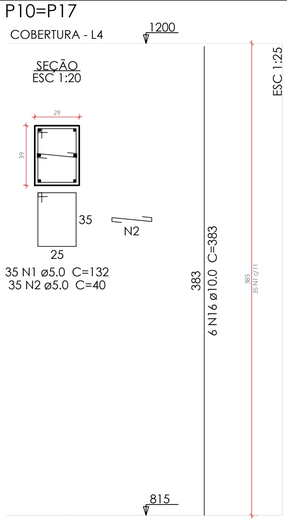
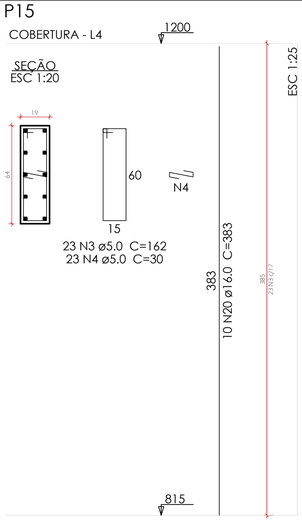
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COBERTURA - L4



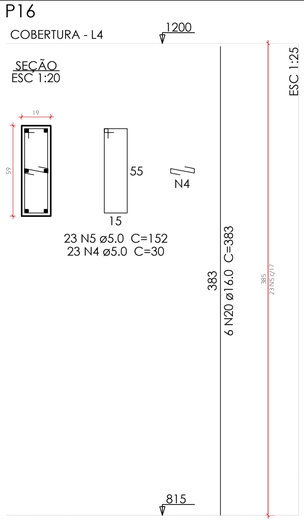
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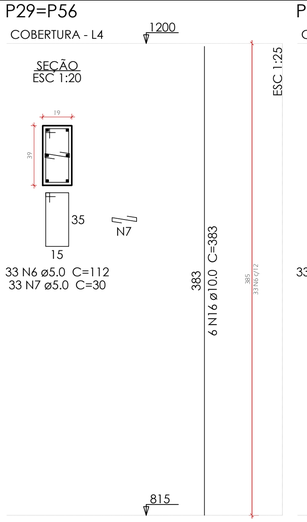
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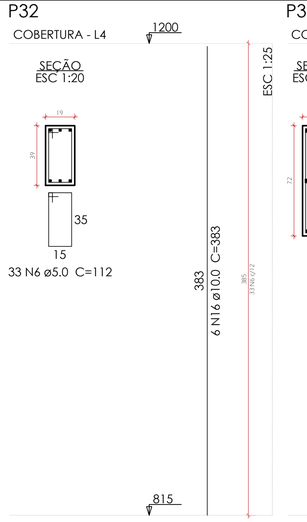
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COBERTURA - L4



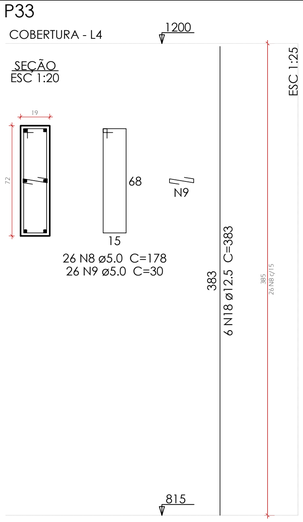
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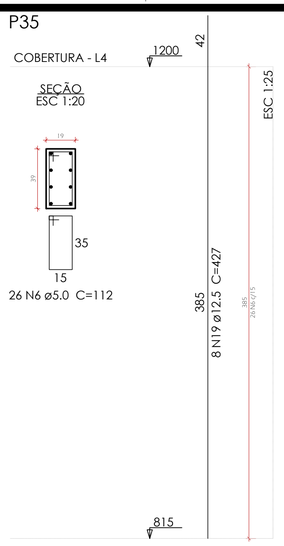
P33

COBERTURA - L4



P35

COBERTURA - L4



Relação do aço

23xP5	P6	2xP10
P15	P16	2xP29
P32	P33	P35
P36	7xP37	2xP45
P51	P52	P53
P54	2xP63	P69
P77	P78	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	171	132	22572
	2	5.0	171	40	6840
	3	5.0	23	162	3726
	4	5.0	46	30	1380
	5	5.0	23	152	3496
	6	5.0	1259	112	141008
	7	5.0	264	30	7920
	8	5.0	26	178	4628
	9	5.0	26	30	780
	10	5.0	33	132	4356
	11	5.0	66	192	12672
	12	5.0	30	124	3720
	13	5.0	30	36	1080
	14	5.0	30	164	4920
	15	5.0	60	36	2160
CA50	16	10.0	140	383	53620
	17	10.0	58	418	24244
	18	12.5	30	383	11490
	19	12.5	12	427	5124
	20	16.0	26	383	9958

Resumo do aço

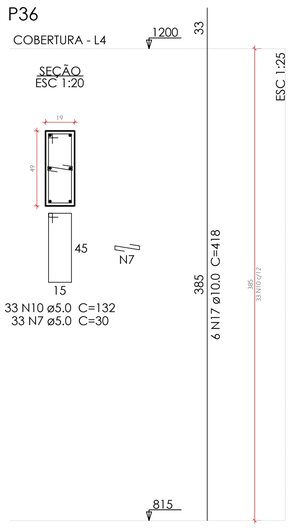
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	778.7	528.1
	12.5	166.2	176.1
	16.0	99.6	172.9
CA60	5.0	2212.6	375.1

PESO TOTAL (kg)	
CA50	877
CA60	375.1

Volume de concreto (C-30) = 17.19 m³
Área de forma = 251.48 m²

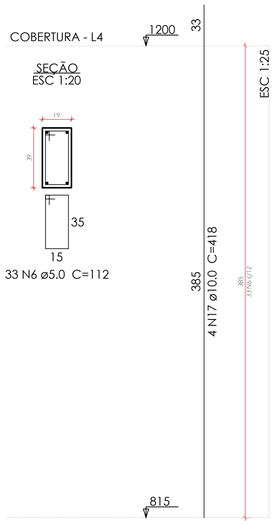
P36

COBERTURA - L4



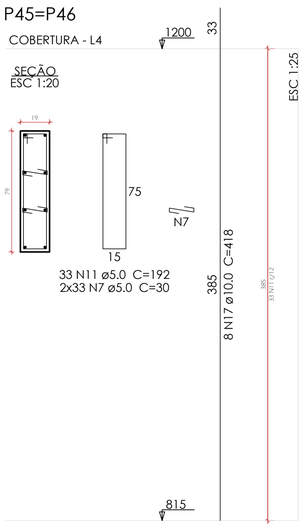
P37=P38=P40=P41=P47= =P48=P55

COBERTURA - L4



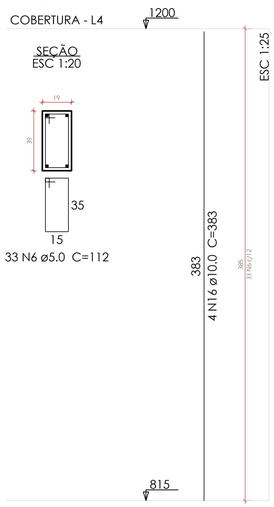
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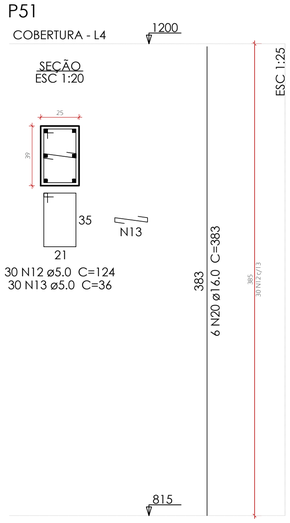
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COBERTURA - L4



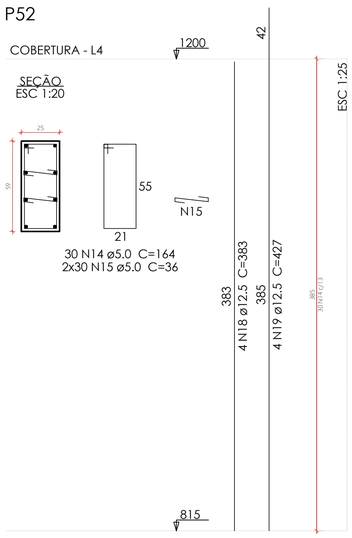
P51

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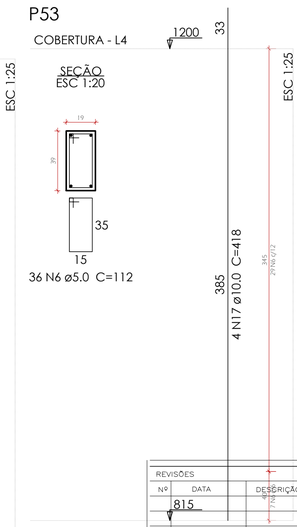
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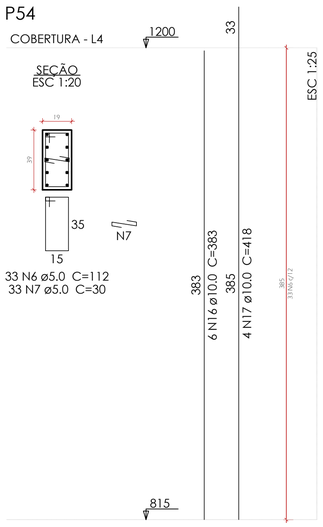
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COBERTURA - L4



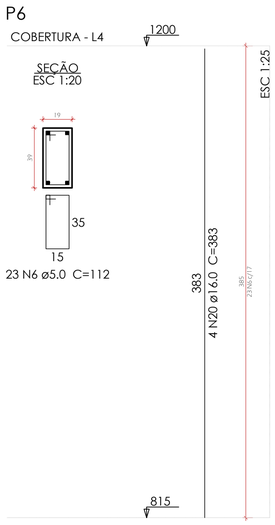
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COBERTURA - L4



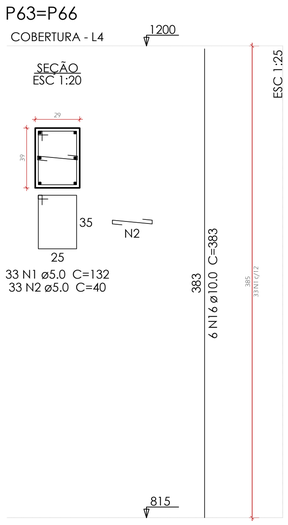
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COBERTURA - L4



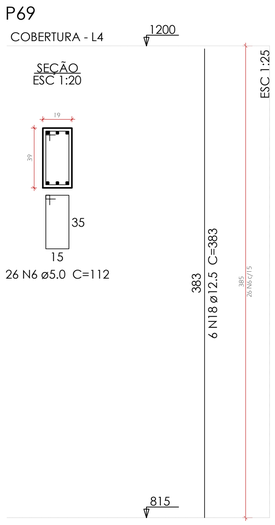
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COBERTURA - L4



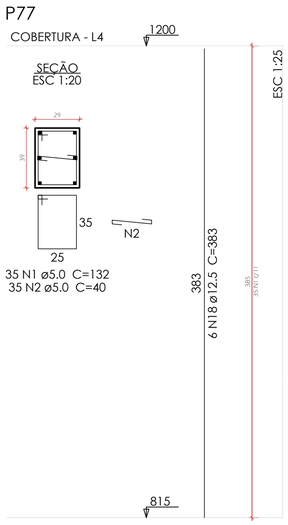
P69

COBERTURA - L4



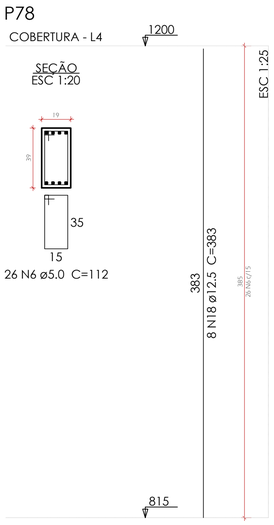
P77

COBERTURA - L4



P78

COBERTURA - L4



REVISÕES

Nº	DATA	DESCRIÇÃO	ASSINATURA
		"AS BUILT"	

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 TUBARÃO
End.: Rua Antônio Hülse, 411 – Dehon – Tubarão/SC

Obra: CONSTRUÇÃO NOVO BLOCO

Conteúdo: PILARES 1 – COBERTURA

Proprietário: SERVIÇO SOCIAL DO COMÉRCIO
Resp. técnico

Carimbo e Assinatura
Carimbo e Assinatura

Autor do Projeto

ENG. Julliano R. Thiesen
CREA 43.981-3
Assinatura

Co-Autor do Projeto

Prancha nº: 38
47 Total

Arquivo	Desenho	Escala	Data
COBERTURA.DWG	JULLIANO	Indicada	JANEIRO/2022

DATA DE PLOTAGEM: 21/março/2019 ********** PENA DE PLOTAGEM: Acad.JRT.ctb
ARQUIVO: I:\192.168.2.100\Volume_1\SESC\SESC - Tubarão\2022\ESTRUTURAL\COBERTURA\COBERTURA.dwg

TAMANHO DA PRANCHA:(840mm x 594mm)