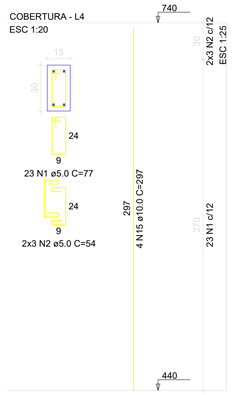
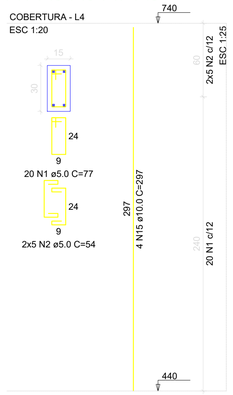
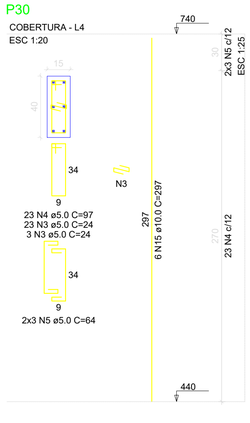
P5=P6=P7=P8=P9=P38=P50=P52=P53=P54=P58=P75



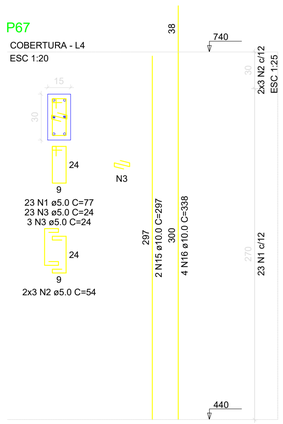
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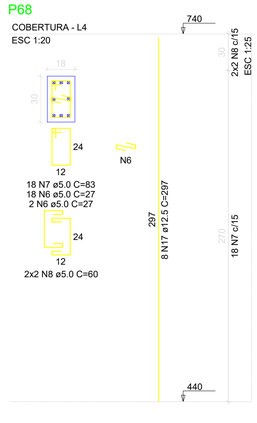
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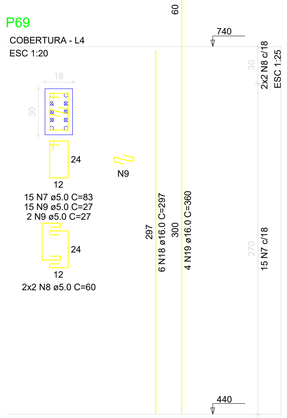
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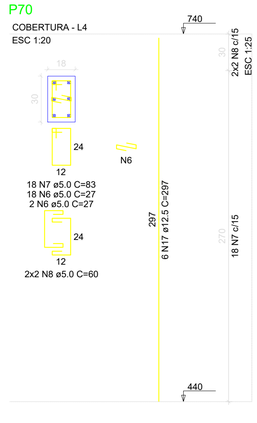
P68



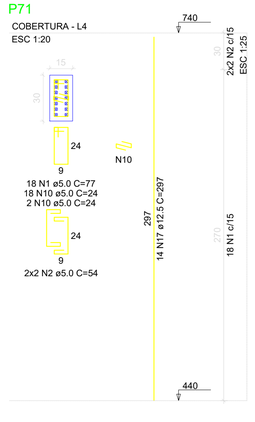
P69



P70



P71



RELAÇÃO DO AÇO

11xP5	5xP14	P30
P67	P68	P69
P70	P71	P72
P73	P74	P76
P77	P78	P79
P80	P81	P82

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	511	77	39347
	2	5.0	156	54	8424
	3	5.0	76	24	1872
	4	5.0	23	97	2231
	5	5.0	6	64	384
	6	5.0	40	27	1080
	7	5.0	84	83	6972
	8	5.0	20	60	1200
	9	5.0	44	27	918
	10	5.0	20	24	480
	11	5.0	23	93	2139
	12	5.0	5	65	390
	13	5.0	41	97	3977
	14	5.0	10	74	740
CA50	15	10.0	116	297	34452
	16	10.0	2	338	676
	17	12.5	32	297	9504
	18	16.0	12	297	3564
	19	16.0	14	360	5040

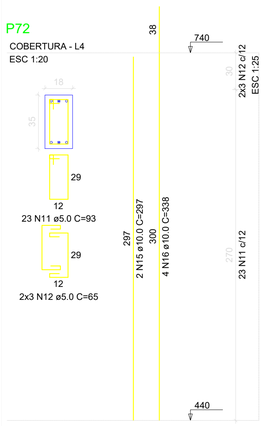
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	10.0	385.1	261.2
	12.5	95	100.7
	16.0	66	149.4
CA60	5.0	701.5	118.9

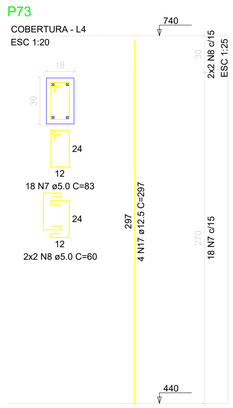
PESO TOTAL (kg)	
CA50	511.2
CA60	118.9

Volume de concreto (C-25) = 4.73 m³
Área de forma = 89.59 m²

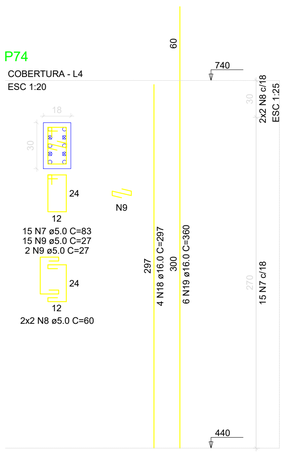
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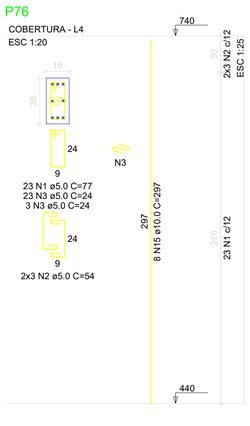
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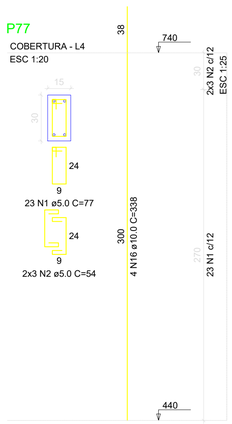
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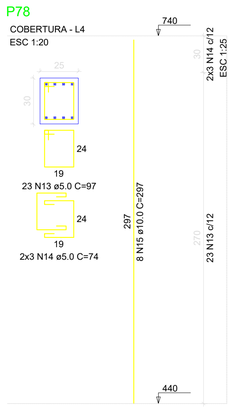
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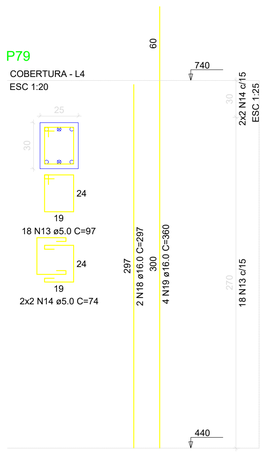
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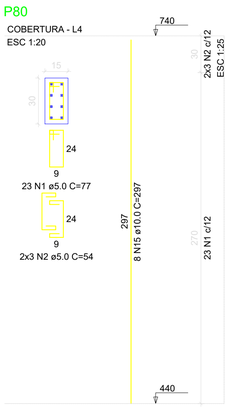
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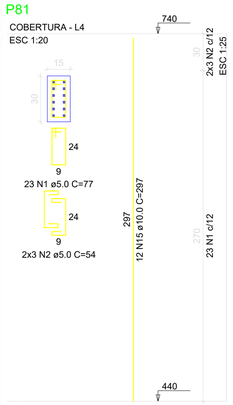
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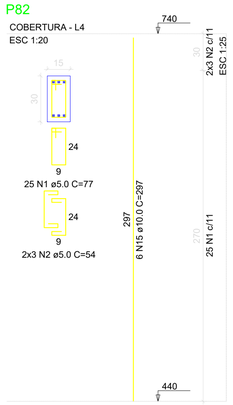
P80



P81



P82



AMNOROESTE
ASSOCIAÇÃO DOS MUNICÍPIOS DO NOROESTE DE SANTA CATARINA

PROJETO:	ESTRUTURAL
OBRA:	AMPLIAÇÃO QUADRA PRAÇA HÉLIO ANTÔNIO FAREZIN
ENDEREÇO:	RUA PRIMO BODANESE CENTRO - QUILOMBO-SC
PROPRIETÁRIO:	PREFEITURA MUNICIPAL DE QUILOMBO - SC CNPJ 83.021.865/0001-61
RESPONSÁVEL TÉCNICO:	Engº Civil Amarildo M. Ribeiro - CREA-SC 156004-7
RESPONSÁVEL TÉCNICO:	JAISON RENAN DOS SANTOS:10341435902 Assinado de forma digital por JAISON RENAN DOS SANTOS:10341435902 Engº Civil Jaison R. dos Santos - CREA SC 178513-5
RESPONSÁVEL TÉCNICO:	Engº Matheus Bez da Silveira - CREA-SC 202276-0
RESPONSÁVEL TÉCNICO:	Engº Eletricista Charlan Smaniotto Luzzatto - CREA-SC 127695-8
DESENHO CAD:	Eliveltro Jesus Passini - CFT - 01901295907 Edivanda Meurer - CREA SC 179524-5
DESCRIÇÃO: PILARES PAV. COBERTURA - NÍVEL 740	PRANCHA: ES - 23/25
ÁREA : ÁREA A AMPLIAR = 593,61m² ÁREA A REFORMAR = 1.938,53m² ÁREA TOTAL = 2.532,14m²	ESCALA: INDICADA
CONTATO:	E-MAIL: amnoroeste@amnoroeste.org.br - TEL: (49)3344-1991

20/03/2026