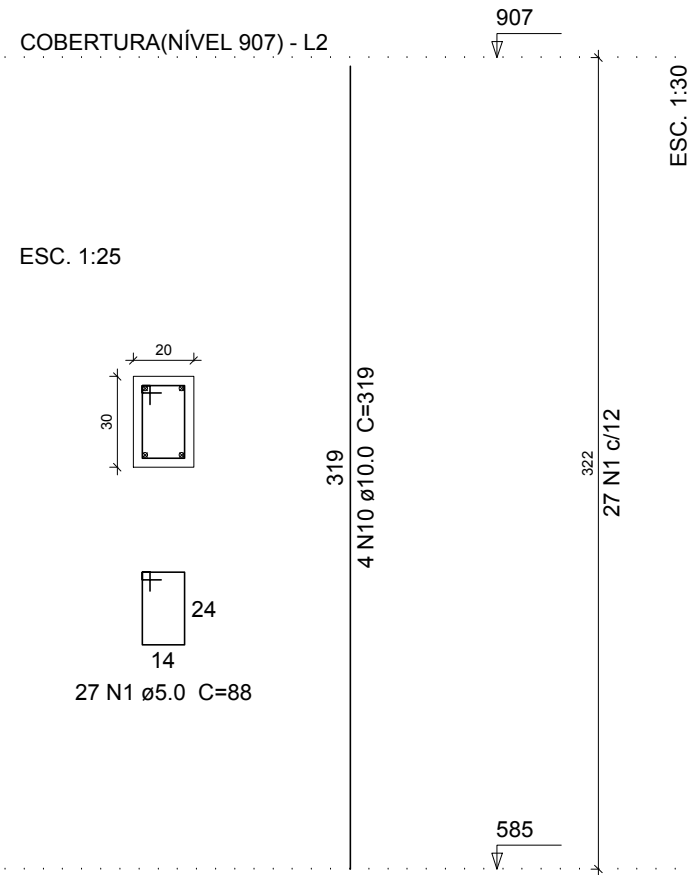
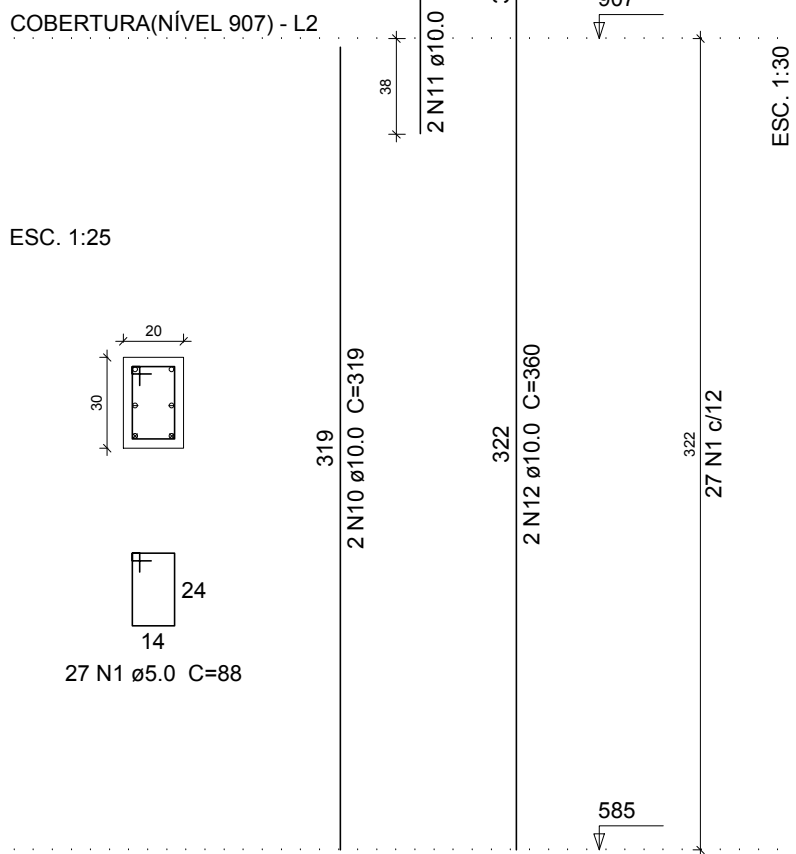


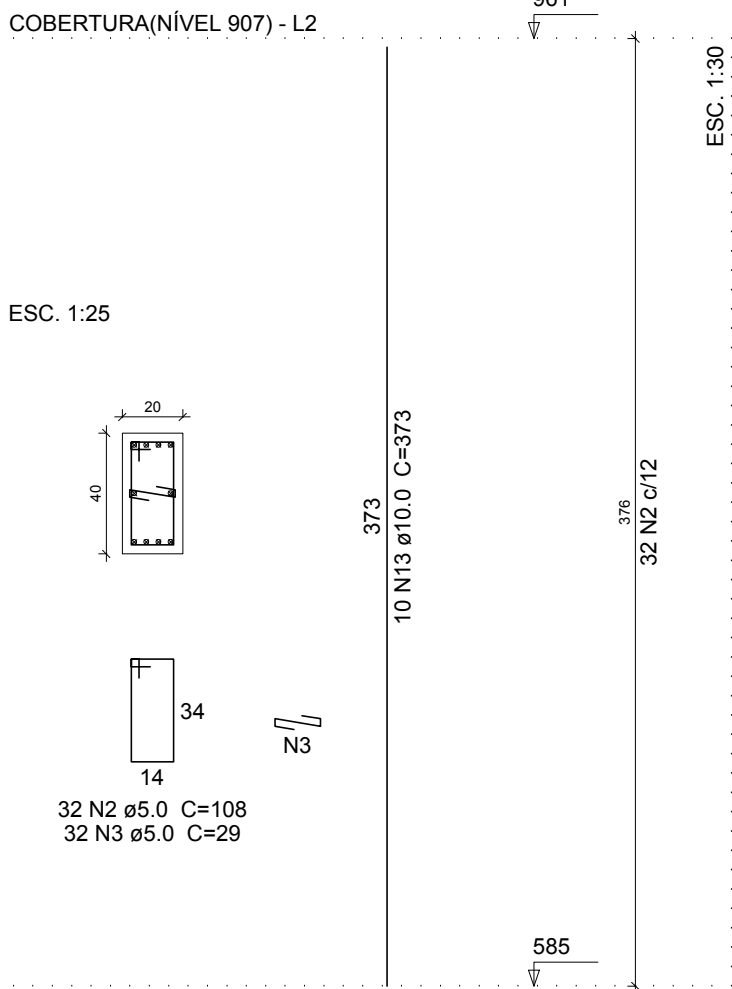
P13=P14=P15=P16=P18=P19=P20=P22=P41=P62
=P71=P72=P73=P74=P77=P78=P79=P80=P90
=P91



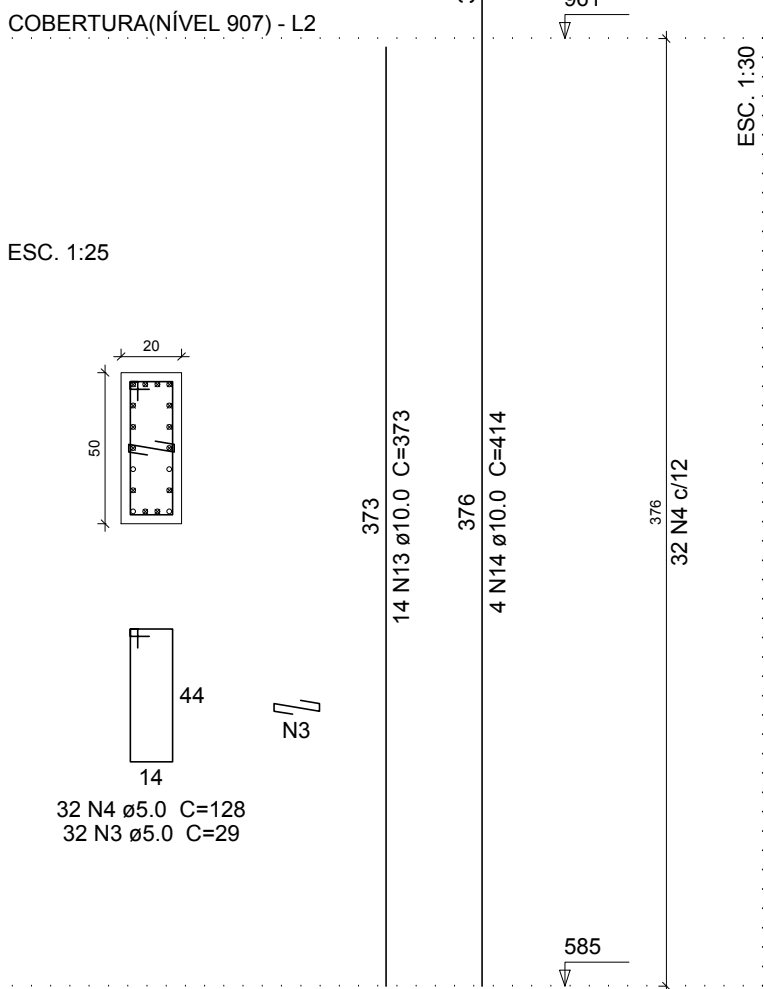
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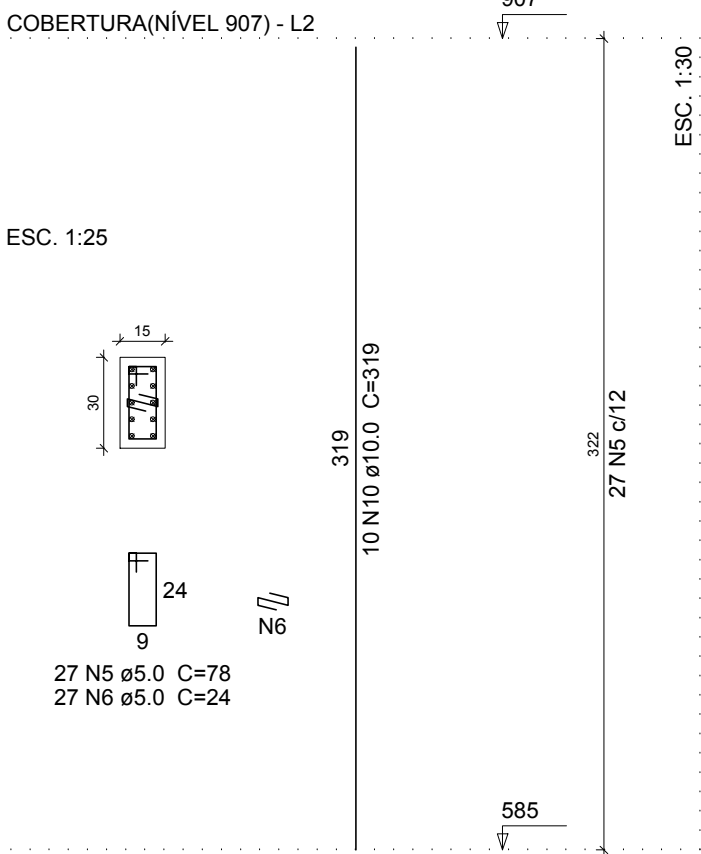
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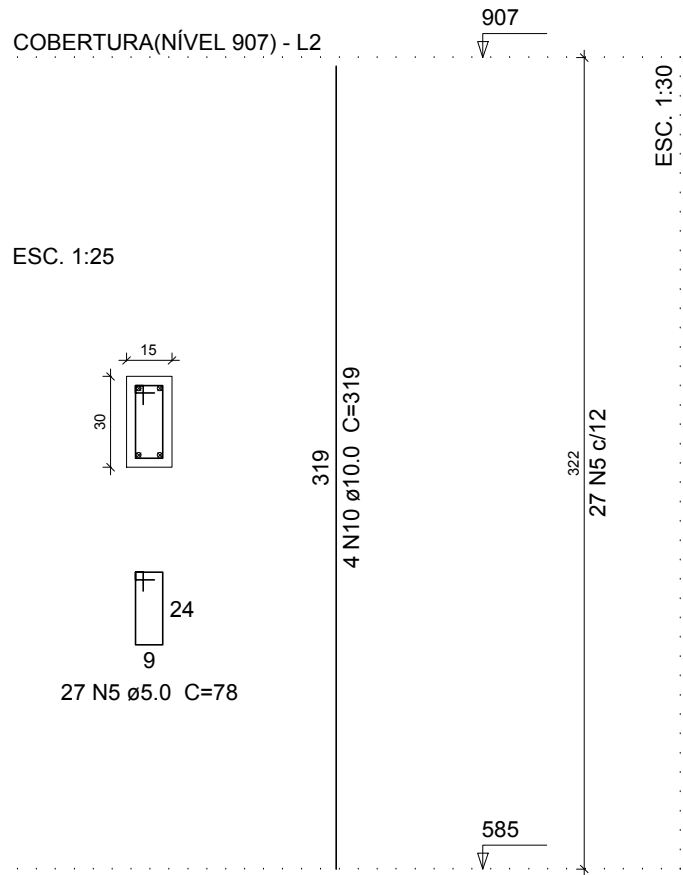
P24



P25=P67



P26=P27=P33=P34=P35=P36=P39=P40=P43=P49
=P55=P56=P57=P60=P61=P68=P69=P96=P100
=P101=P102=P104=P107



Relação do aço

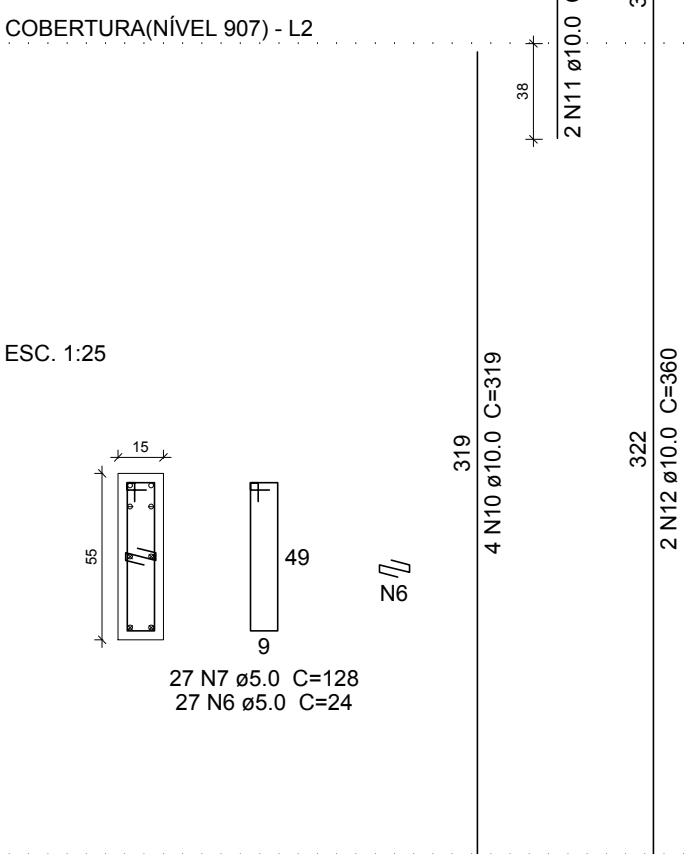
AÇO	N	DIAM (mm)	QUANT (Barras)	UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	650	88	57200
	2	5.0	32	108	3456
	3	5.0	93	29	2697
	4	5.0	32	128	4096
	5	5.0	1021	78	79638
	6	5.0	220	24	5280
	7	5.0	108	128	13824
	8	5.0	31	102	3162
	9	5.0	31	35	1085
CA50	10	10.0	220	319	70180
	11	10.0	24	75	1800
	12	10.0	20	360	7200
	13	10.0	24	373	8952
	14	10.0	4	414	1656
	15	10.0	16	363	5808
	16	10.0	6	404	2424
	17	10.0	32	343	10976
	18	10.0	14	384	5376

Resumo do aço

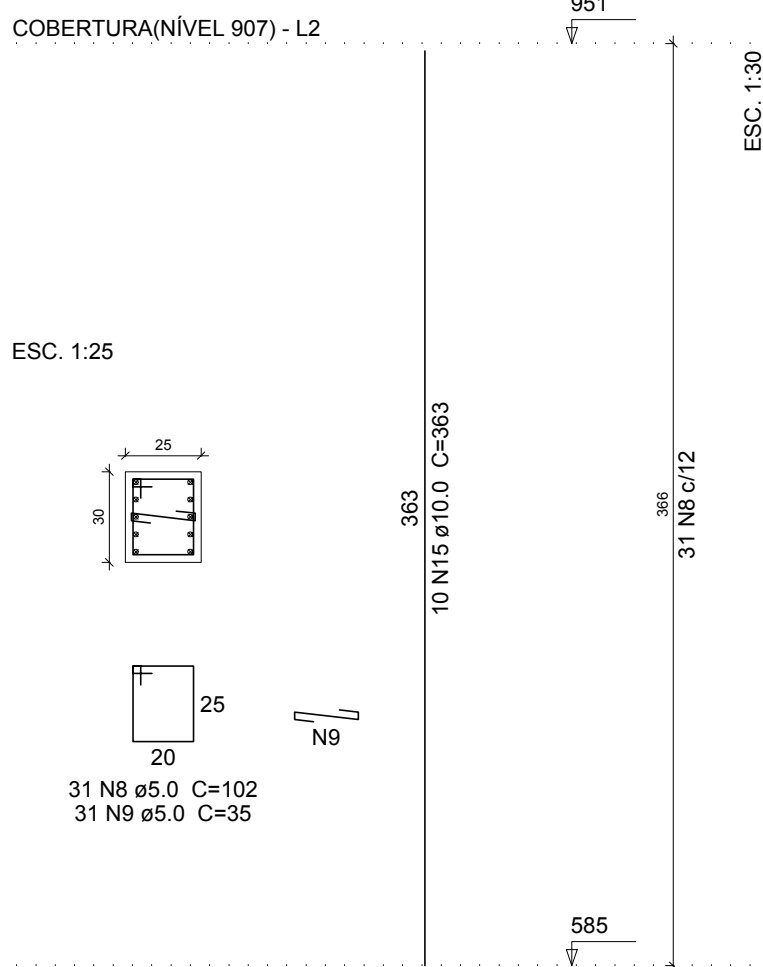
AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10 % (kg)
CA50	10.0	1143.8	775.7
CA60	5.0	1704.4	289
PESO TOTAL (kg)			
CA50		775.7	
CA60		289	

Volume de concreto (C-25) = 12,14 m³
Área de forma = 218,92 m²

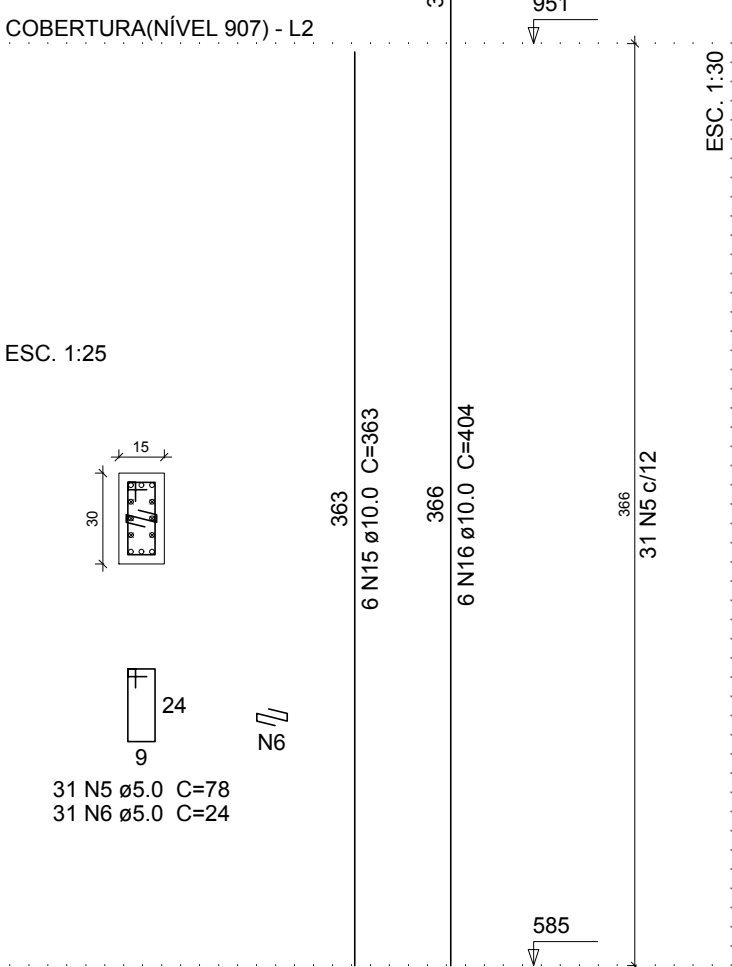
P28=P70=P106=P108



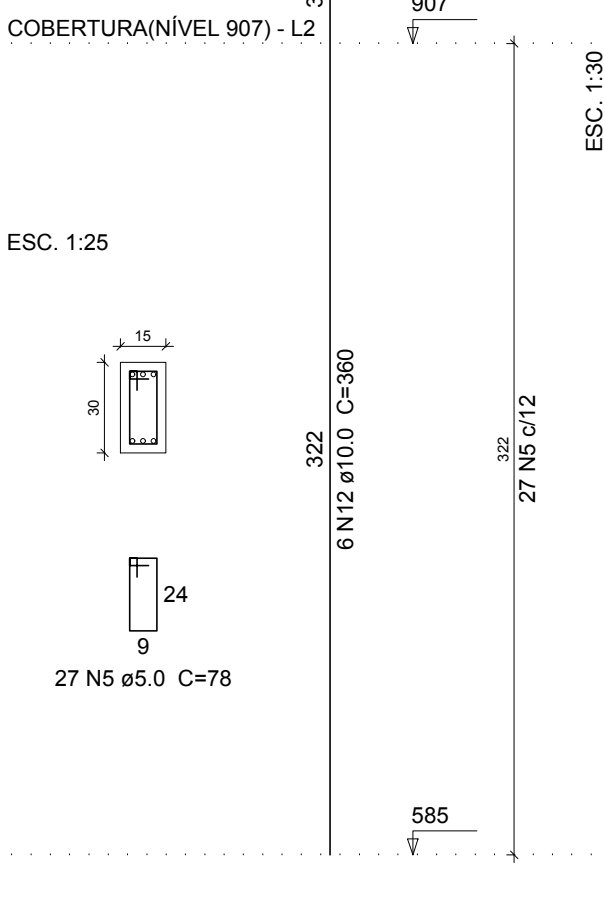
P30



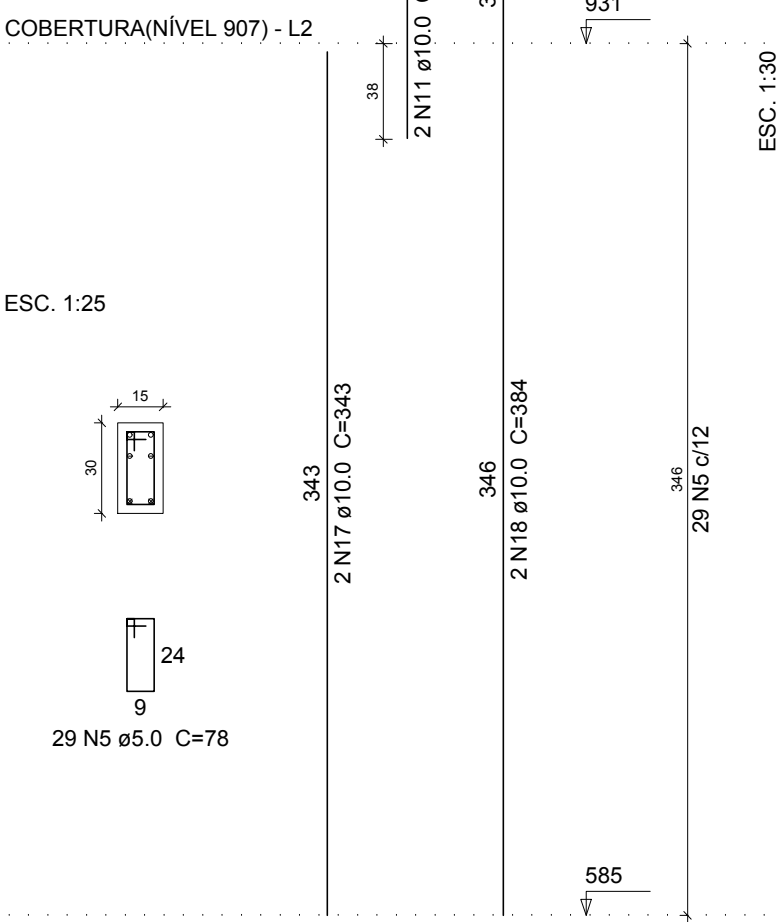
P31



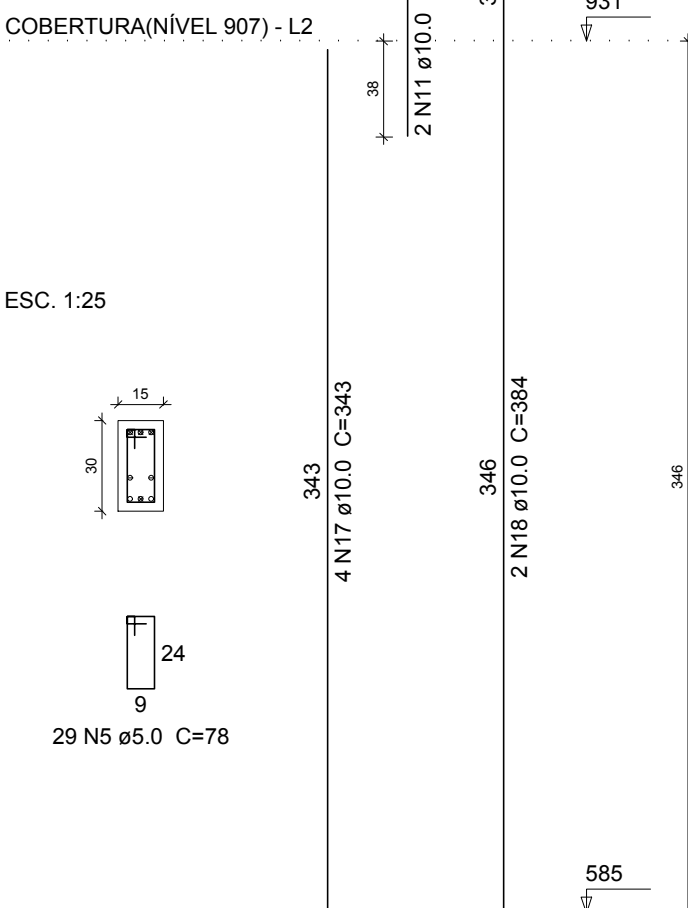
P32



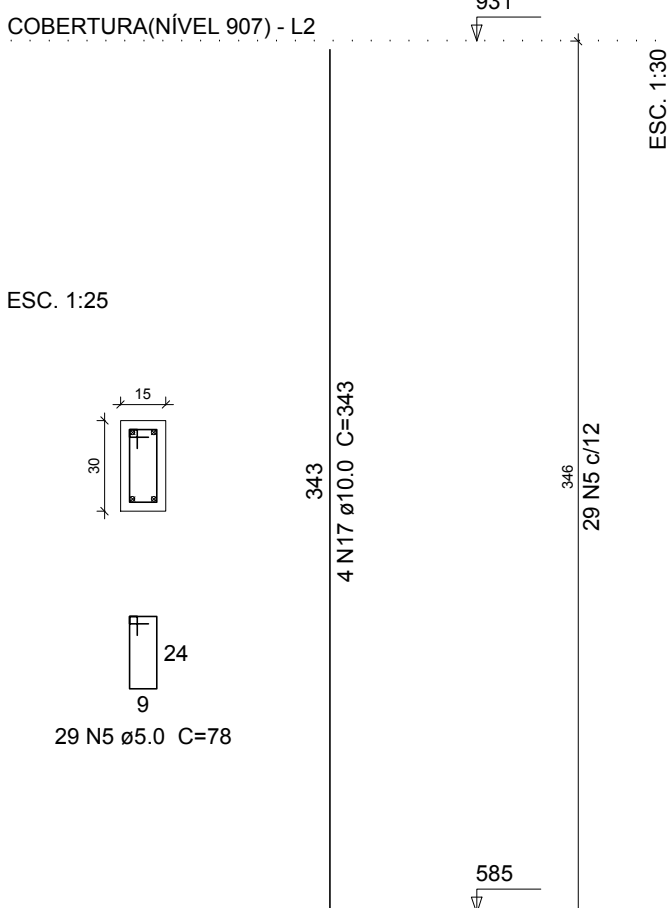
P37=P53=P58



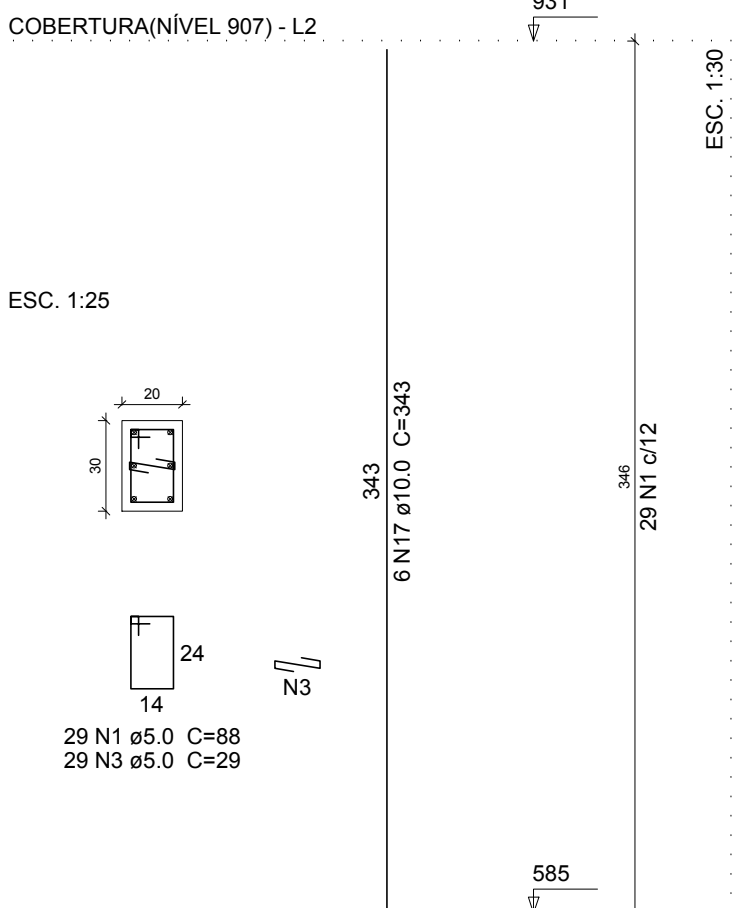
P38=P59



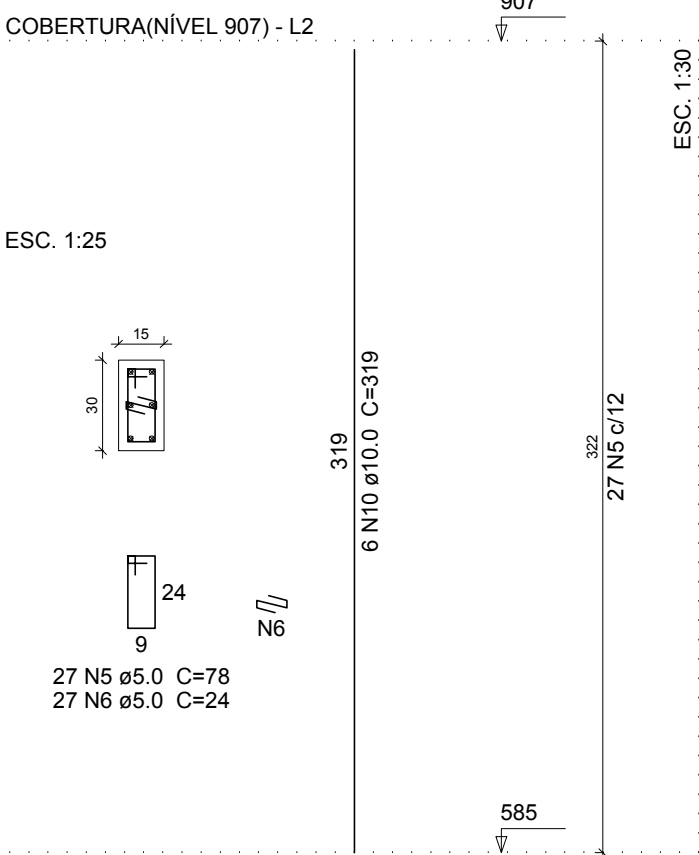
P42=P44=P48



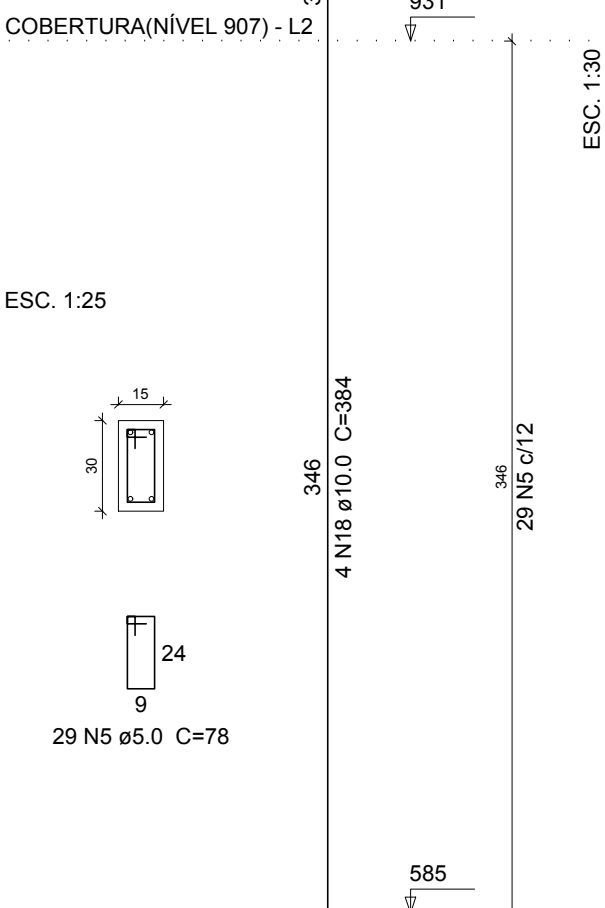
P47



P50



P51



Equipe Técnica

Eng. Civil Dilnei de Freitas Jacinto
Eng. Civil Jacson Jeremias
Eng. Eletricista Edenir Vieira
Arq. Urbanista Andrea Patricia Martins de Souza
Acad. de Engenharia Civil Evair da Silva Borges
Acad. de Arq. e Urbanismo Vinicius Souza

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Pagani - Palhoça - SC

Projeto

ESTRUTURAL

Obra

UBSF BAKITAS
Rua São Vicente S/N - Bairro Boa Vista - Joinville SC

Proprietário

Fundo Municipal de Saúde de Joinville
CNPJ:08184821/0001-37

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Crea/SC:118.524-5

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Jacson Jeremias
Engenheiro Civil
Crea/SC:125.007-9

Conteúdo

Detalhamento de Pilares.

Ref.

JOI-01

Data

OUT/2016

Área

862,69 m²

Escala

INDICADA

Folha

15/25

PROIBIDO CÓPIA OU REPRODUÇÃO DO PROJETO SEM PRÉVIA AUTORIZAÇÃO.
DIREITOS AUTORAIS RESERVADOS PELA LEI Nº 9.610-98