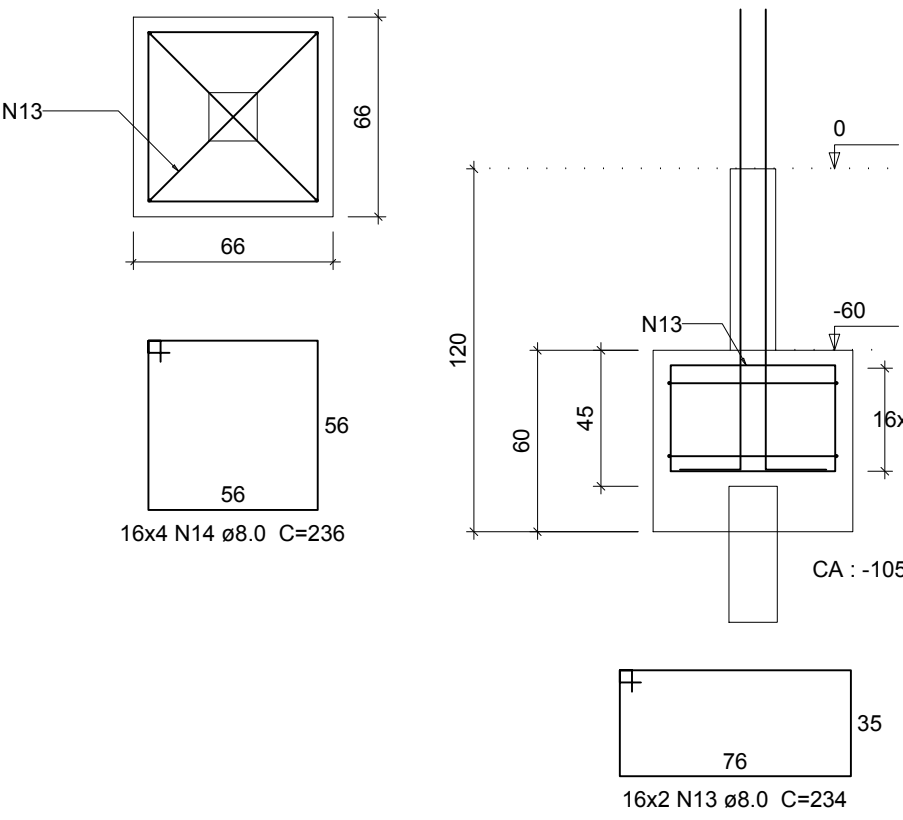
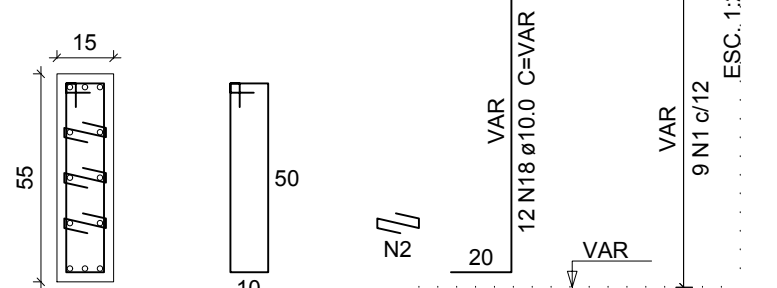


B1=B16=B27=B42=B44=B45=B51=B56=B69=B71
=B74=B82=B98=B99=B107=B108
1x16X16CM-25T
PLANTA
ESC. 1:25

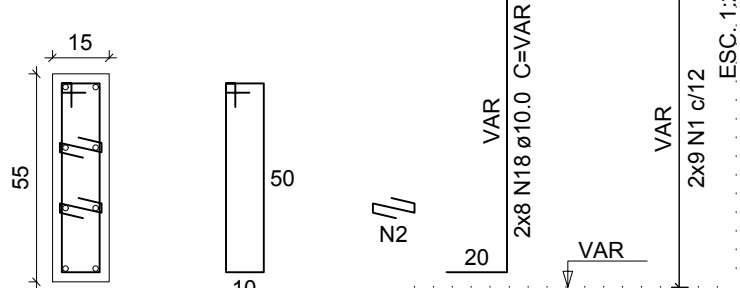
CORTE
ESC. 1:25



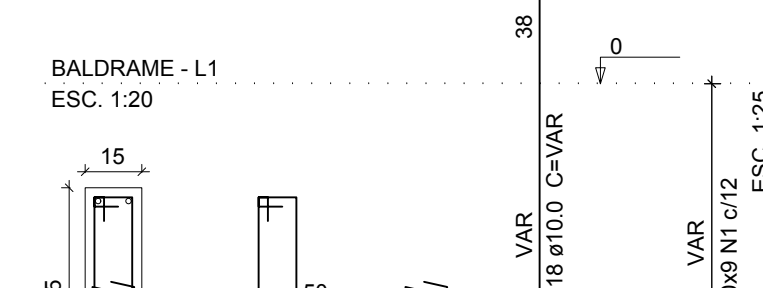
P69
BALDRAME - L1
ESC. 1:20



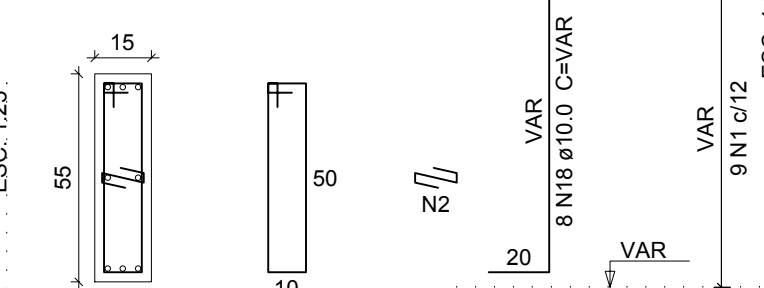
P44=P71
BALDRAME - L1
ESC. 1:20



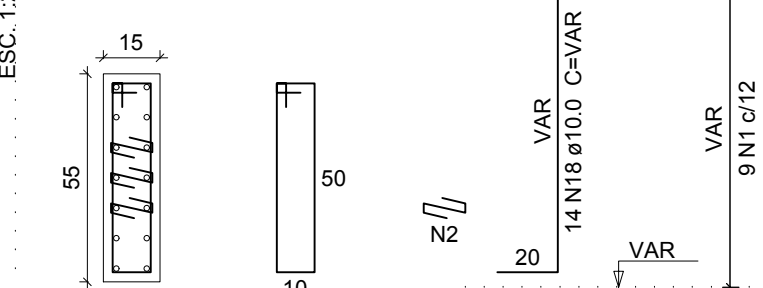
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=P108



P27
BALDRAME - L1
ESC. 1:20

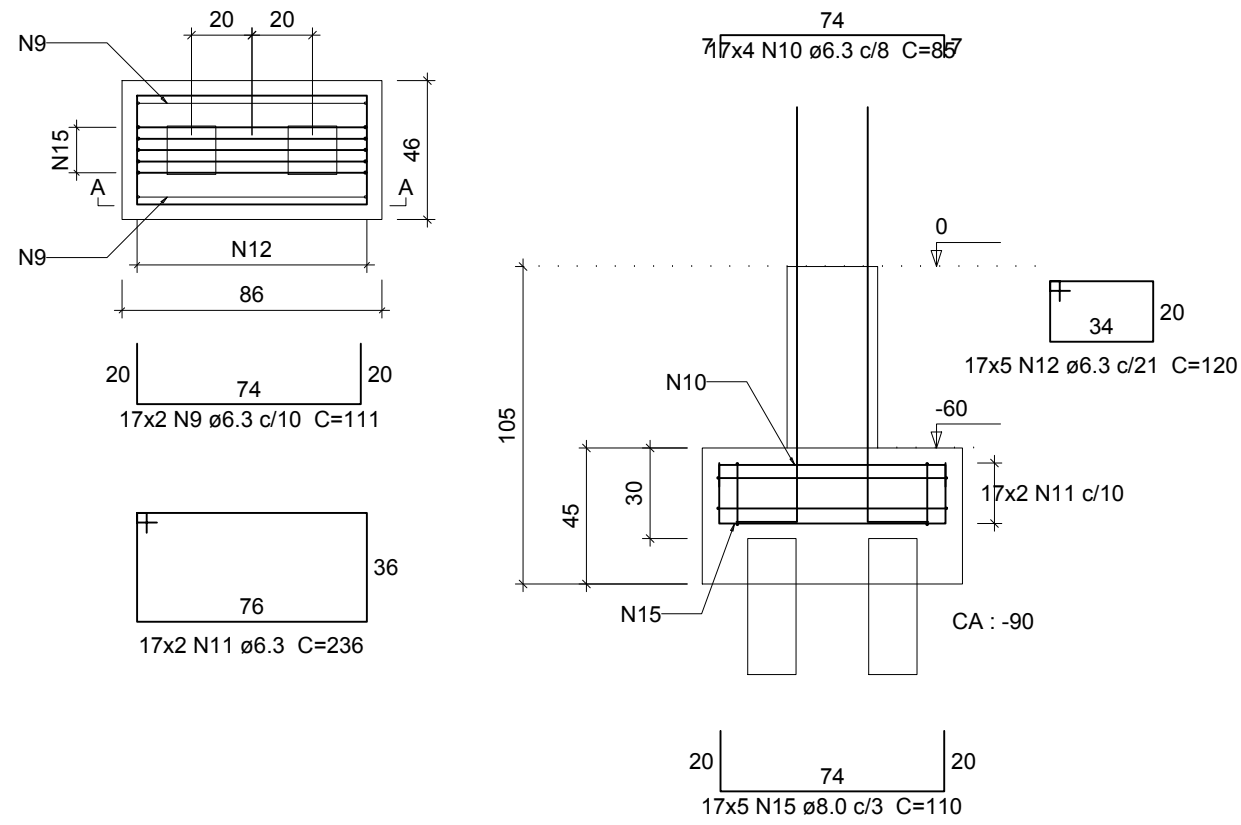


P42
BALDRAME - L1
ESC. 1:20

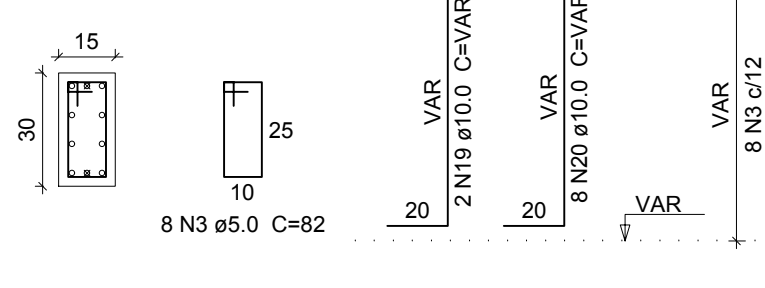


B4=B6=B9=B12=B13=B22=B24=B30=B34=B41
=B55=B59=B76=B87=B91=B92=B97
2x16X16CM-25T
PLANTA
ESC. 1:25

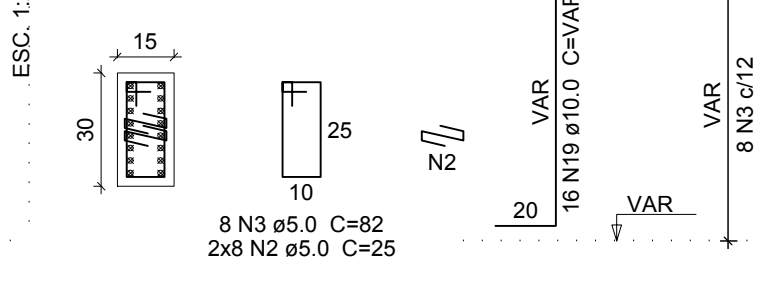
CORTE A-A
ESC. 1:25



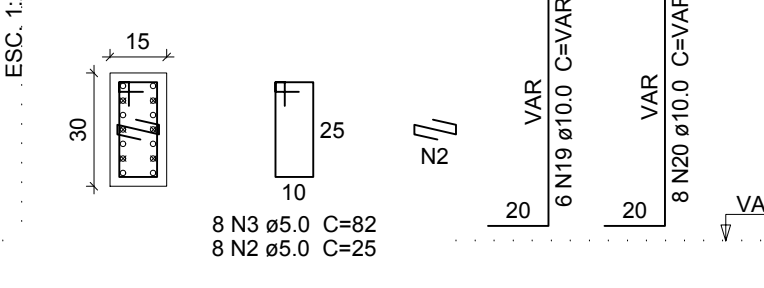
P12
BALDRAME - L1
ESC. 1:20



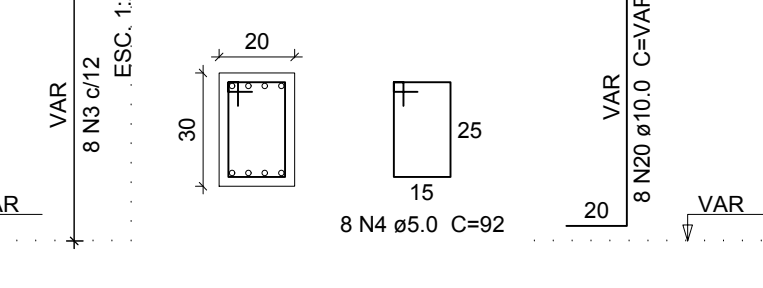
P13
BALDRAME - L1
ESC. 1:20



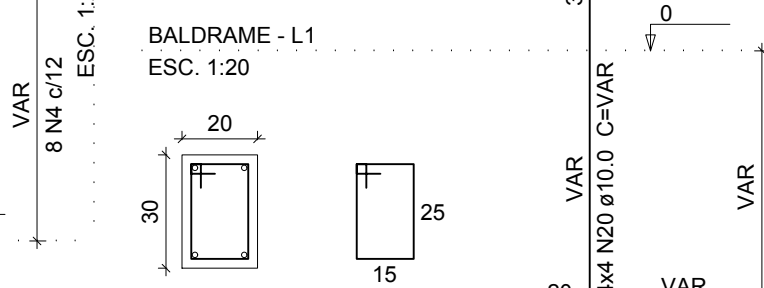
P22
BALDRAME - L1
ESC. 1:20



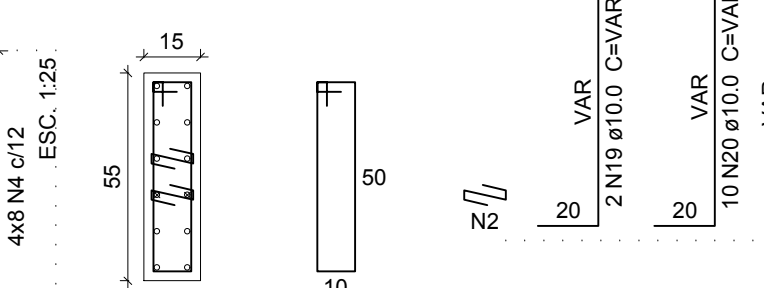
P30
BALDRAME - L1
ESC. 1:20



P4=P6=P24=P34



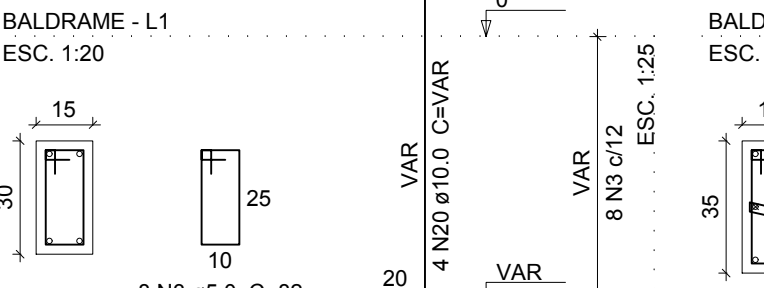
P41
BALDRAME - L1
ESC. 1:20



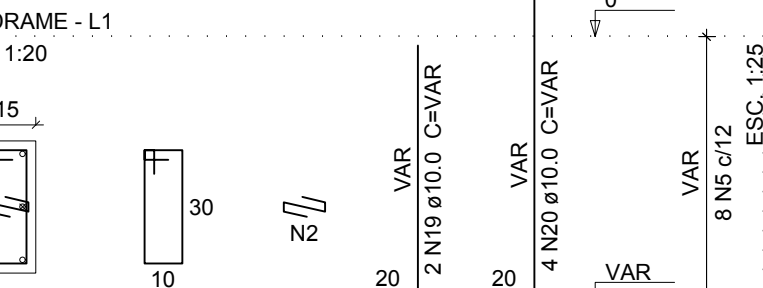
P59
BALDRAME - L1
ESC. 1:20



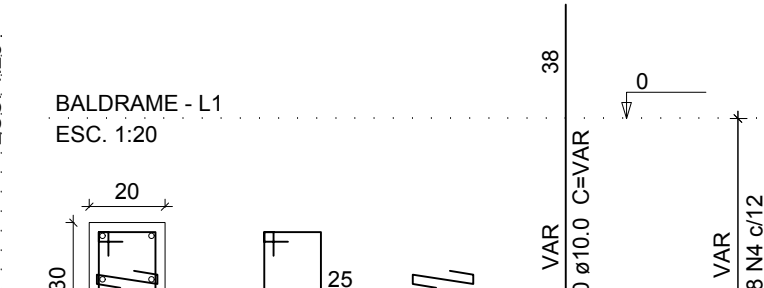
P76
BALDRAME - L1
ESC. 1:20



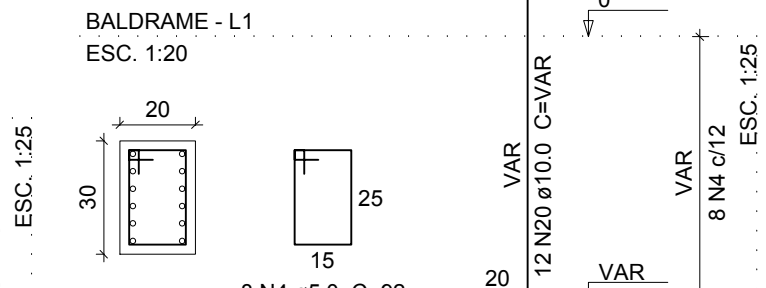
P87
BALDRAME - L1
ESC. 1:20



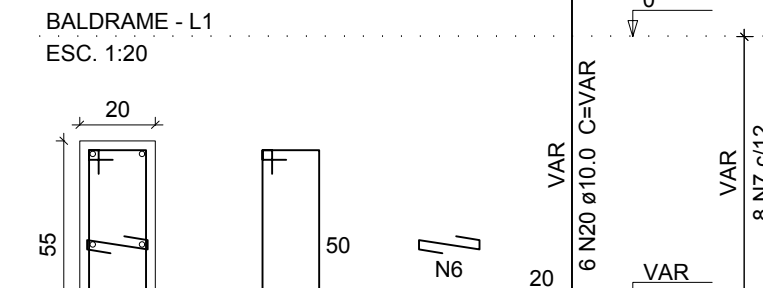
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P92
BALDRAME - L1
ESC. 1:20

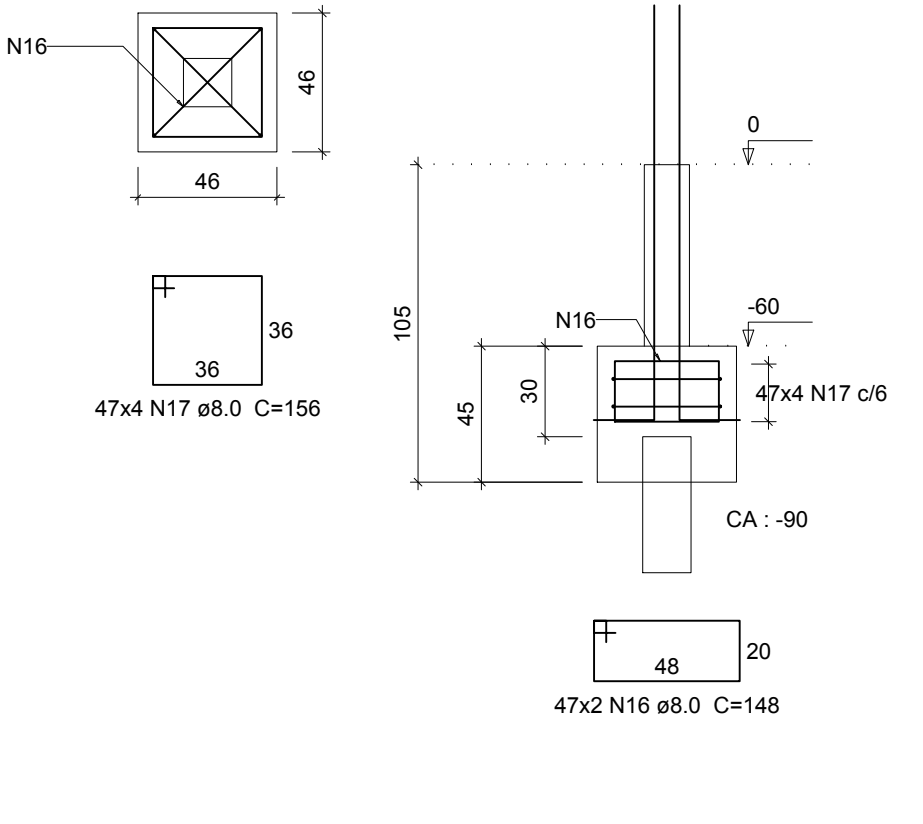


P97
BALDRAME - L1
ESC. 1:20

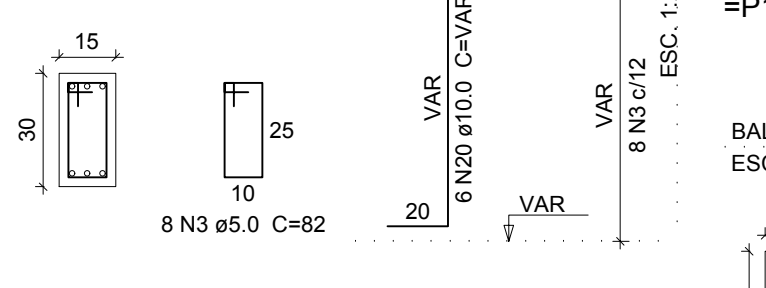


B5=B7=B8=B11=B14=B15=B18=B20=B21=B25
=B26=B29=B32=B33=B35=B36=B38=B39=B47
=B48=B49=B53=B57=B60=B61=B62=B64=B66
=B67=B70=B75=B77=B78=B79=B80=B81=B83
=B85=B86=B88=B89=B93=B94=B95=B102=B103
=B104
1x16X16CM-25T
PLANTA
ESC. 1:25

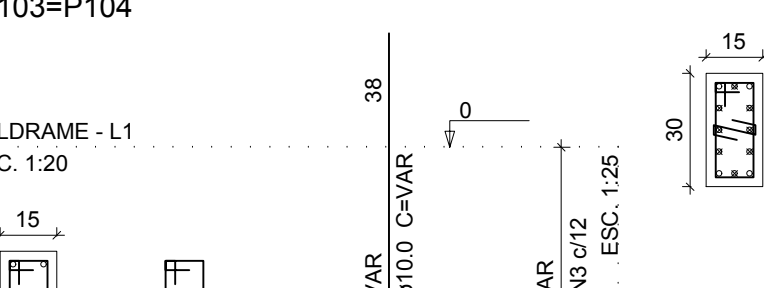
CORTE
ESC. 1:25



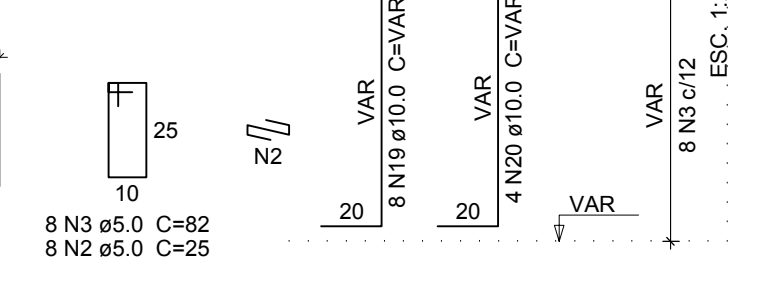
P15
BALDRAME - L1
ESC. 1:20



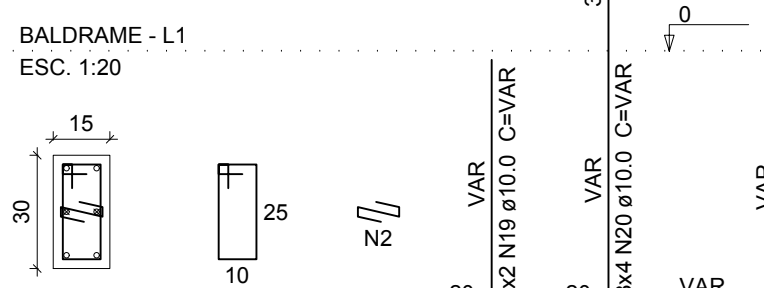
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=P48=P49=P57=P61=P62=P67=P70=P75=
=P77=P78=P79=P83=P86=P89=P94=P95=
=P103=P104



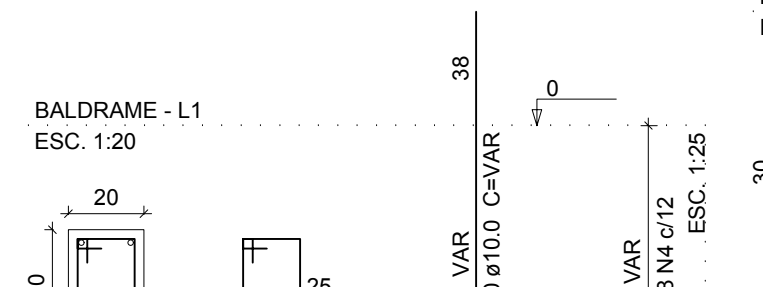
P25
BALDRAME - L1
ESC. 1:20



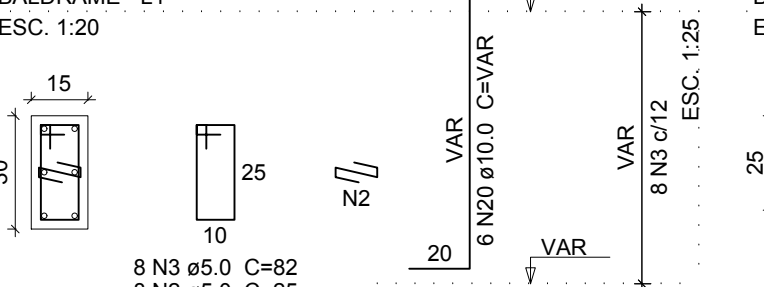
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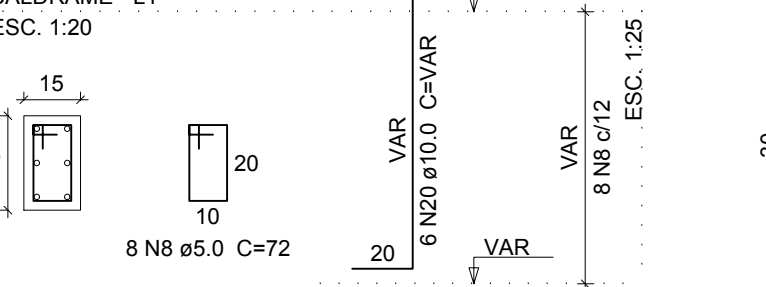
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=P64=P81=P93=P102



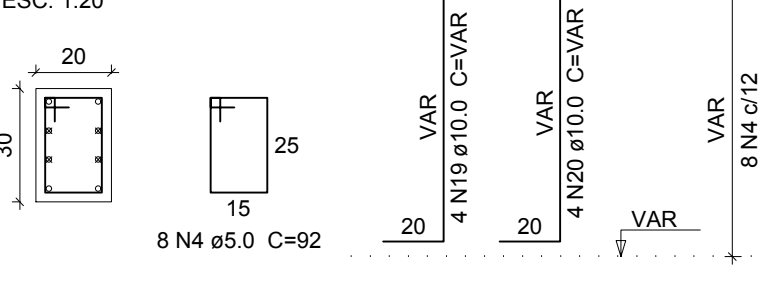
P66
BALDRAME - L1
ESC. 1:20



P85
BALDRAME - L1
ESC. 1:20



P35
BALDRAME - L1
ESC. 1:20



Relação do aço

B74		B75		B92	
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	152	132	20064
	2	5.0	295	25	7375
	3	5.0	288	82	23616
	4	5.0	192	92	17664
	5	5.0	8	92	736
CA50	6	5.0	32	30	960
	7	5.0	8	142	1136
	8	5.0	8	72	576
	9	6.3	34	111	3774
	10	6.3	68	85	5780
	11	6.3	34	236	8024
	12	6.3	85	120	10200
	13	8.0	32	234	7488
	14	8.0	64	236	15104
	15	8.0	85	110	9350
	16	8.0	94	148	13912
	17	8.0	188	156	29328
	18	10.0	122	VAR	VAR
	19	10.0	46	VAR	VAR
	20	10.0	296	VAR	VAR

Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	277.8	68
	8.0	751.9	296.7
	10.0	653.7	403
CA60	5.0	721.3	111.2
PESO TOTAL (kg)			
CA50		767.6	
CA60		111.2	

Volume de concreto (C-25) = 15.71 m³

Área de forma = 162.97 m²



Equipe Técnica

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

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www.emais.eng.br - contato@emais.eng.br - (48)3093-9350
Rua Najla Carone Goedert, nº 1080 - Sala 411 - Ed. City Office
Pagani - Palhoça - SC

Projeto

ESTRUTURAL

Obra

UNIDADE DE ACOLHIMENTO - CAPS AD III
Rua Brigada Lopes S/N - Bairro Glória - Joinville SC

Proprietário

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

Responsáveis Técnicos

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Arquiteta e Urbanista
CAU: A30287-2

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Engenheiro Eletricista
Crea/SC:118.524-5

Dilnei de Freitas Jacinto
Engenheiro Civil
Crea/SC:122.825-5

Jacson Jeremias
Engenheiro Civil
Crea/SC:125.007-9

Conteúdo

Cortes DD,EE,FF.

Ref.
JOI-02

Data
FEV/2017

Área
1055,86 m²

Escala
INDICADA

Folha

08/37

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