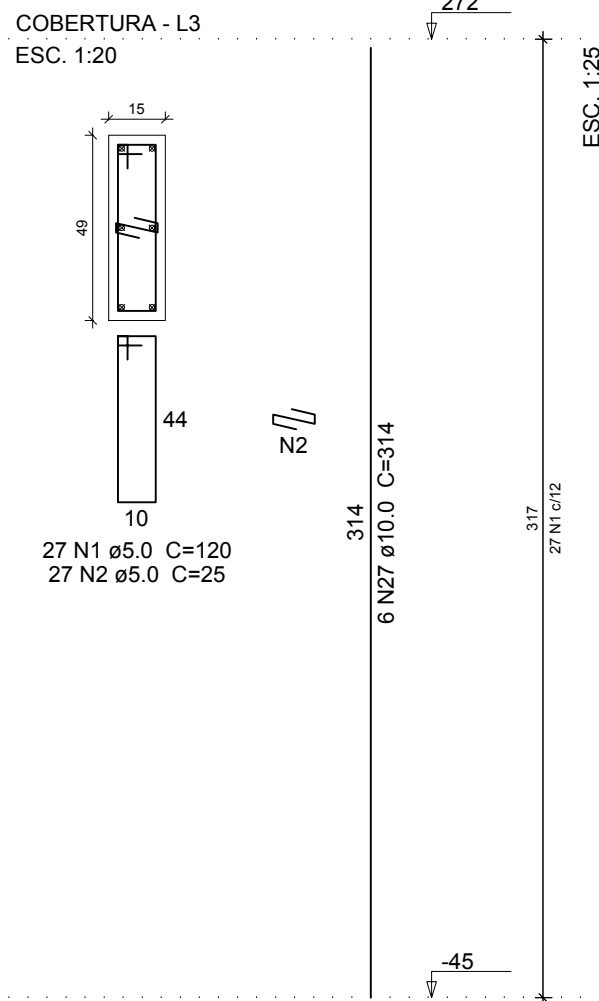
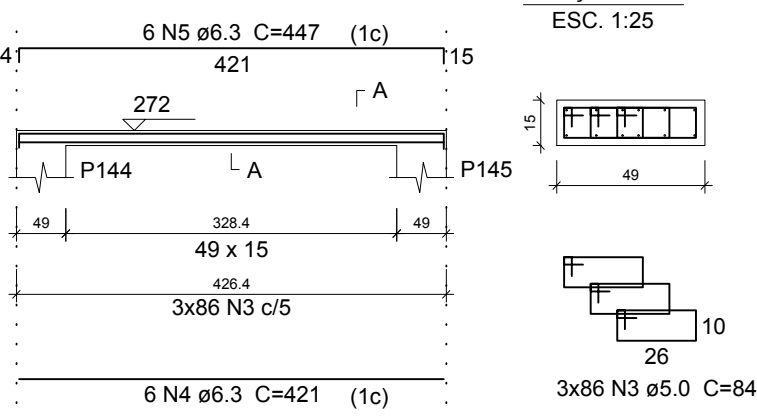


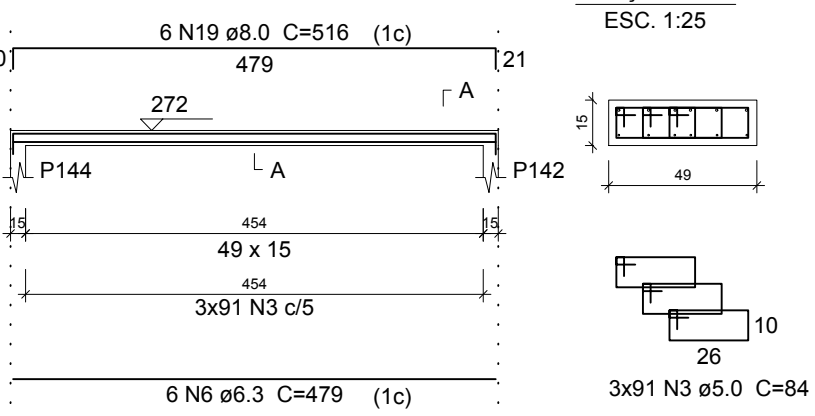
P134=P135=P136=P137=P138=P139=
=P140=P141=P142=P143=P144=P145=
=P146=P147=P148=P149=P150=P152=
=P154



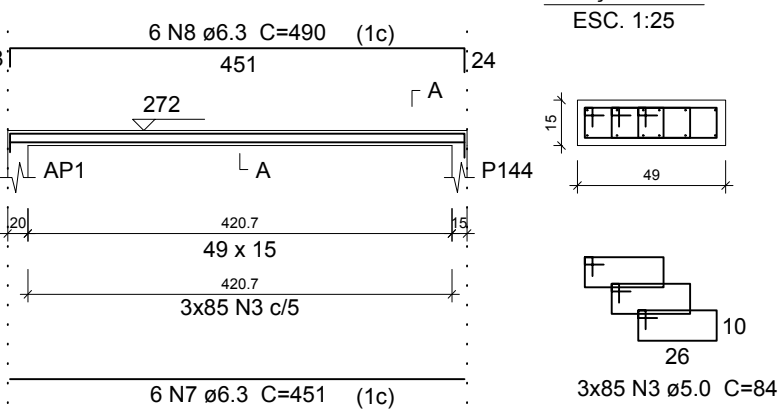
V1
ESC. 1:75



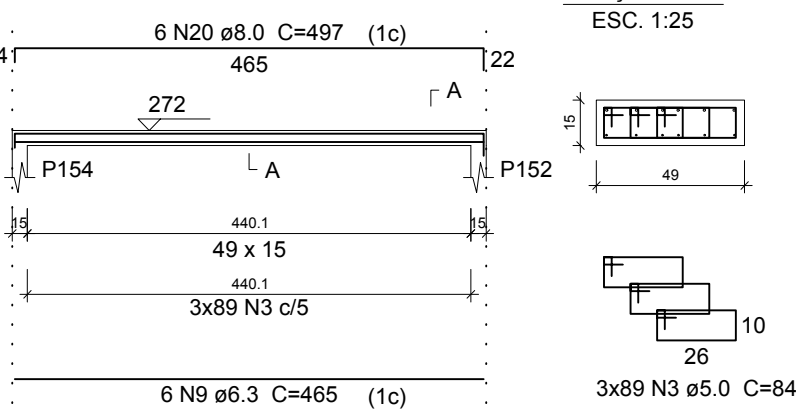
V2
ESC. 1:75



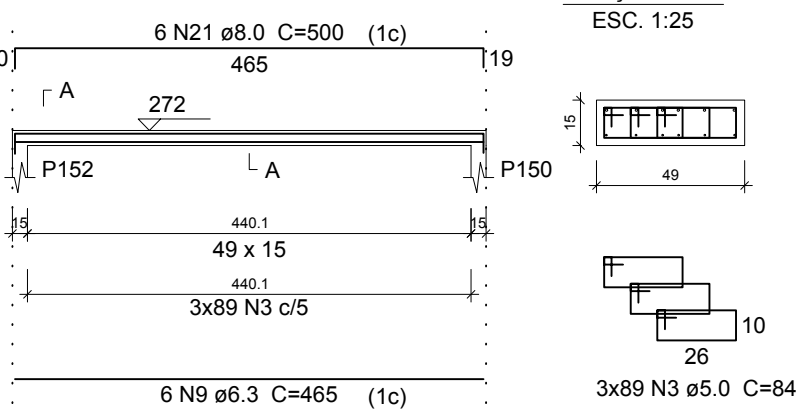
V3
ESC. 1:75



V4
ESC. 1:75



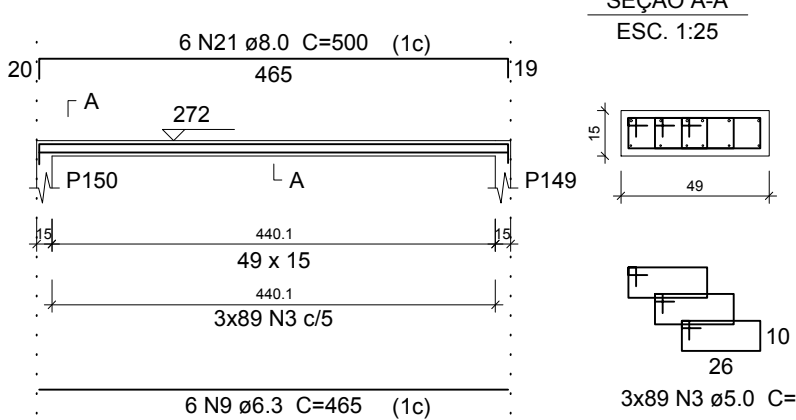
V5
ESC. 1:75



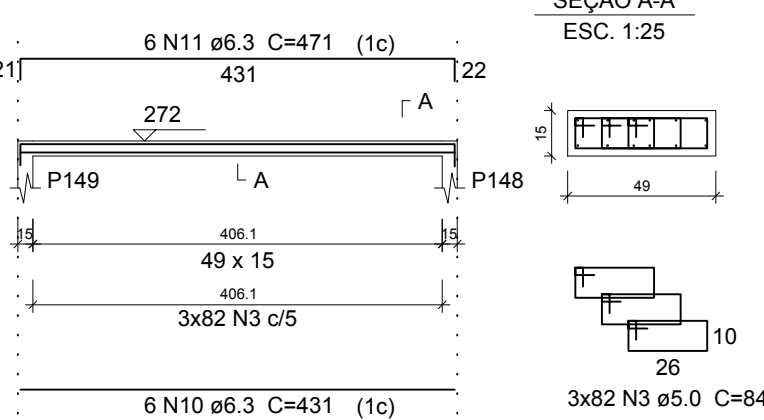
Relação do aço

19xP134	V1	V2			
V3	V4	V5			
V6	V7	V8			
V9	V10	V11			
V12	V13	V14			
V15	V16	V17			
V18	V19				
AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	513	120	61560
	2	5.0	513	25	12825
	3	5.0	5040	84	423360
CA50	4	6.3	6	421	2526
	5	6.3	6	447	2682
	6	6.3	6	479	2874
	7	6.3	6	451	2706
	8	6.3	6	490	2940
	9	6.3	30	465	13950
	10	6.3	6	431	2586
	11	6.3	6	471	2826
	12	6.3	6	499	2994
	13	6.3	6	448	2688
	14	6.3	6	491	2946
	15	6.3	6	482	2892
	16	6.3	6	467	2802
	17	6.3	36	462	16632
	18	6.3	30	507	15210
	19	8.0	6	516	3096
	20	8.0	6	497	2882
21	8.0	18	500	9000	
22	8.0	6	540	3240	
23	8.0	6	519	3114	
24	8.0	6	501	3006	
25	8.0	6	500	3000	
26	8.0	6	494	2964	
27	10.0	114	314	35796	

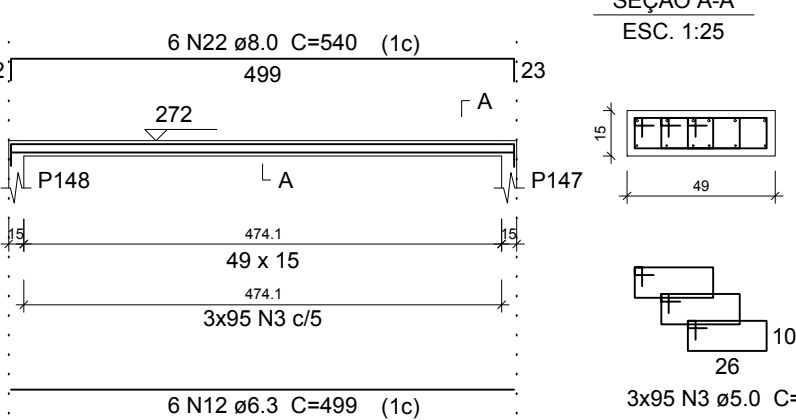
V6
ESC. 1:75



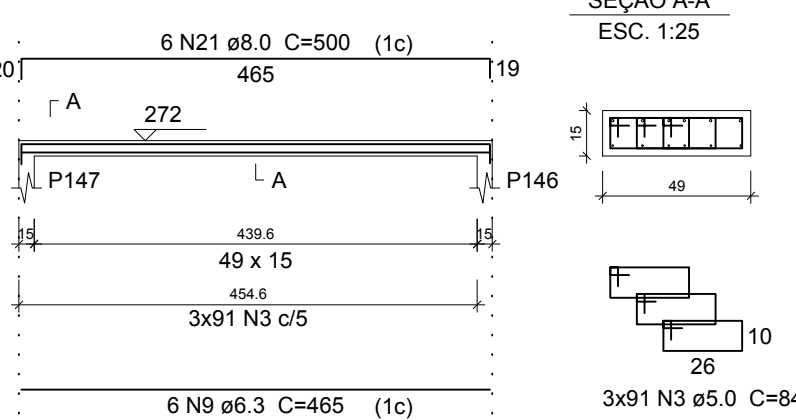
V7
ESC. 1:75



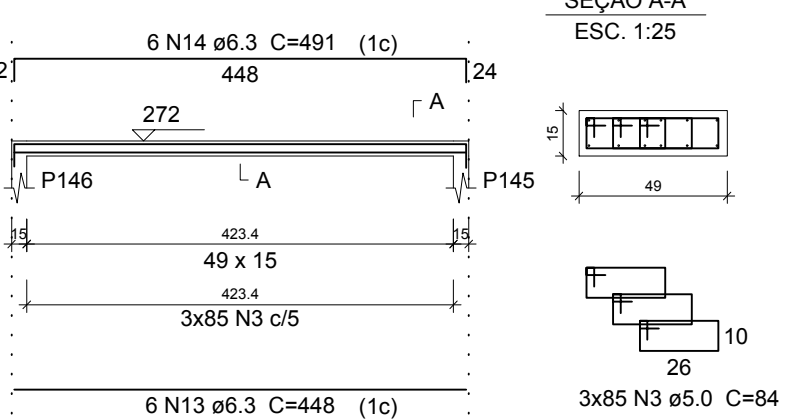
V8
ESC. 1:75



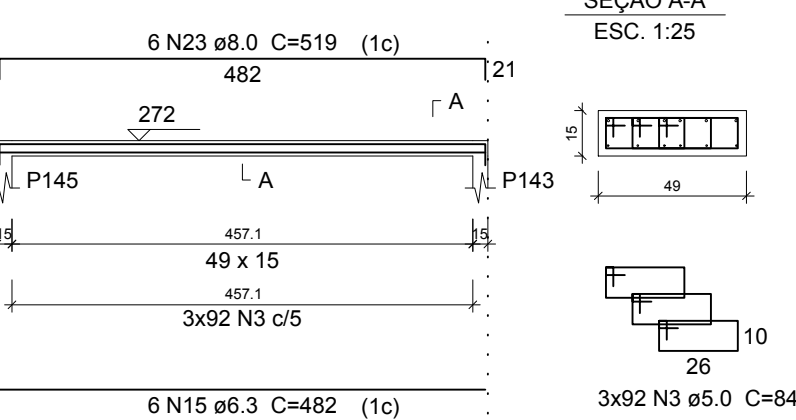
V9
ESC. 1:75



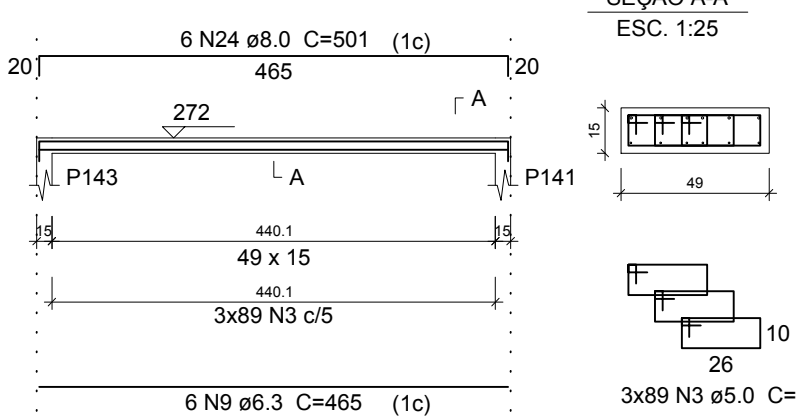
V10
ESC. 1:75



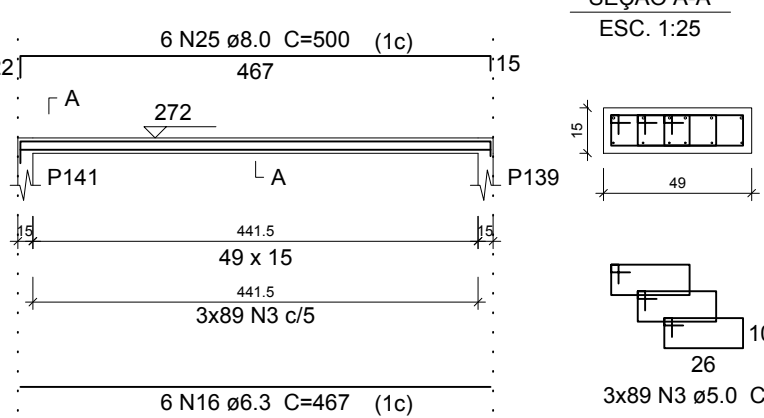
V11
ESC. 1:75



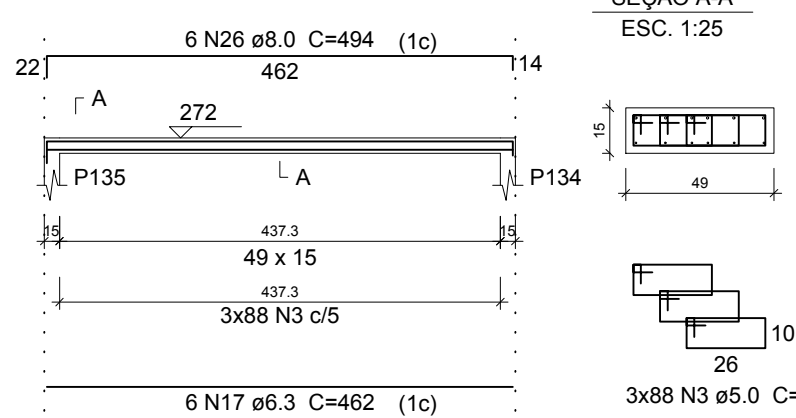
V12
ESC. 1:75



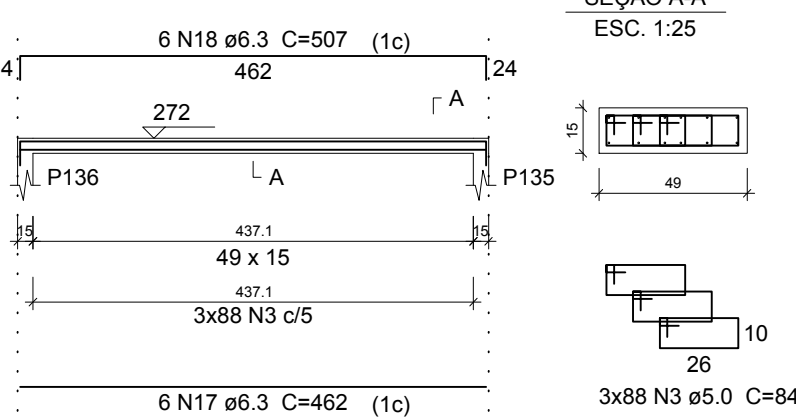
V13
ESC. 1:75



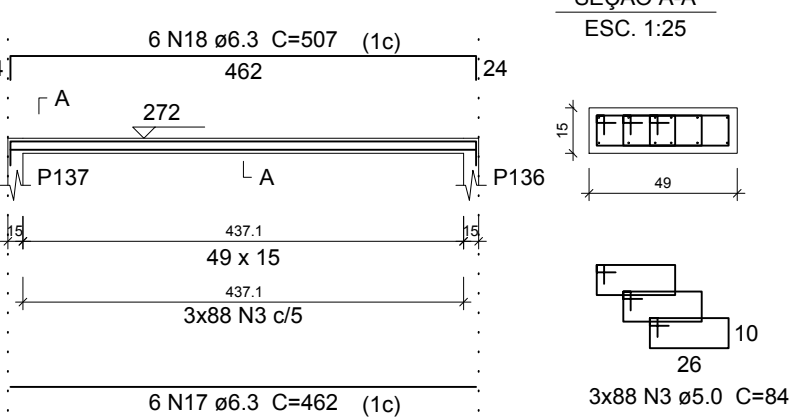
V14
ESC. 1:75



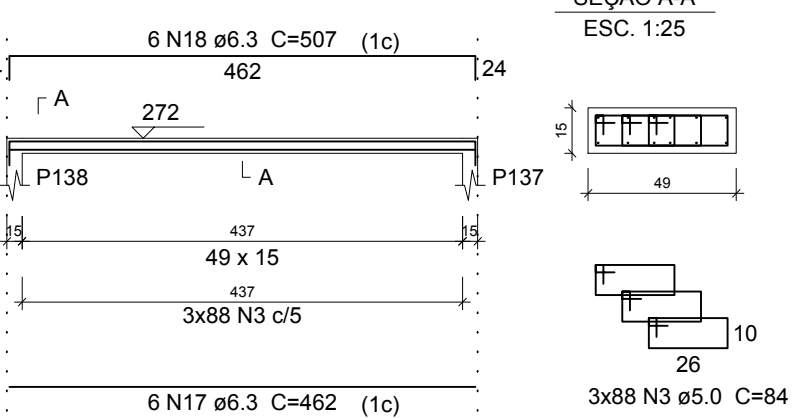
V15
ESC. 1:75



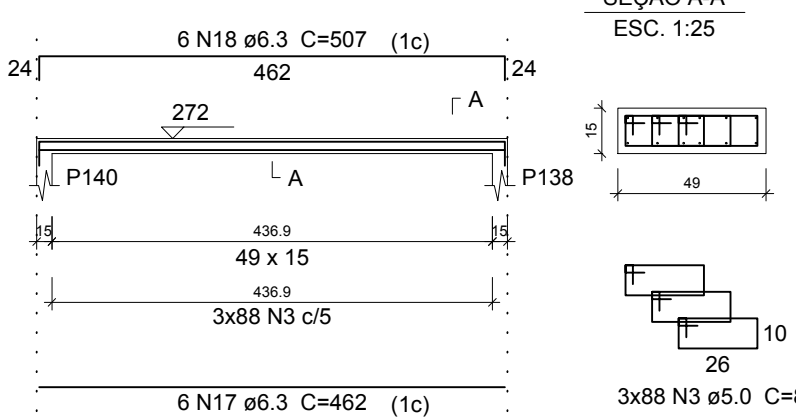
V16
ESC. 1:75



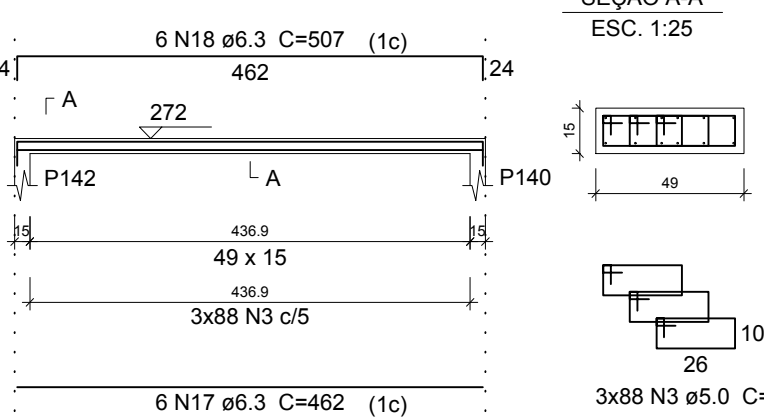
V17
ESC. 1:75



V18
ESC. 1:75



V19
ESC. 1:75



Resumo do aço

AÇO	DIAM (mm)	C.TOTAL (m)	PESO (kg)
CA50	6.3	792.6	193.9
	8.0	304.1	120
	10.0	358	220.7
CA60	5.0	4977.5	767.2
PESO TOTAL (kg)			
CA50	534.6		
CA60	767.2		

Volume de concreto (C-25) = 10,95 m³
Área de forma = 147,17 m²



Equipe Técnica

Eng. Civil Dilnei de Freitas Jacinto
Eng. Civil Jacson Jeremias
Eng. Eletricista Edénir Vieira
Eng. Mecânico e Seg. do Trabalho Mario Cesar Osorio
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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www.emais.eng.br - contato@emais.eng.br - (48)3093-9350
Rua Najla Carone Goedert, nº 1080 - Sala 411 - Ed. City Office
Paganí - 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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CAU: A30287-2

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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

Detalhamentos das vigas e pilares dos Pórticos externos e Contêntões.

Ref.

JOI-02

Data

FEV/2017

Área

1055,86 m²

Escala

INDICADA

Folha

36/37

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