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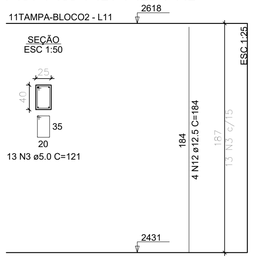
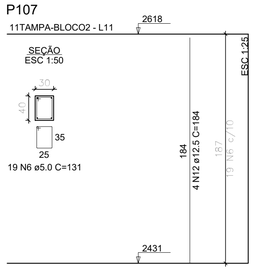


P107



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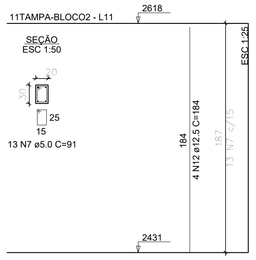

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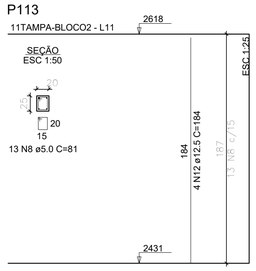

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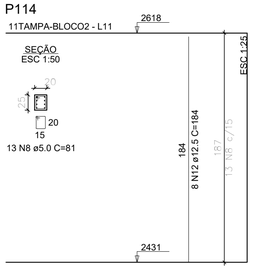

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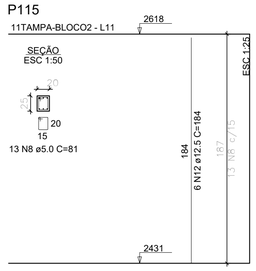
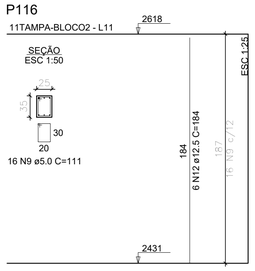


P116



RELAÇÃO DO AÇO

P79	2xP80	11xP81
P82	12xP92	P97
P99	5xP101	P107
3xP110	P113	P114
P115	P116	P118
P122	P135	P138
P145	P146	4xPF5

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	160	35	5600
	2	5.0	61	131	7991
	3	5.0	273	121	33033
	4	5.0	182	111	20202
	5	5.0	52	30	1560
	6	5.0	19	131	2489
	7	5.0	143	91	13013
	8	5.0	39	81	3159
	9	5.0	32	111	3552
	10	5.0	32	141	4512
CA50	11	6.3	13	112	1456
	12	12.5	268	184	49312

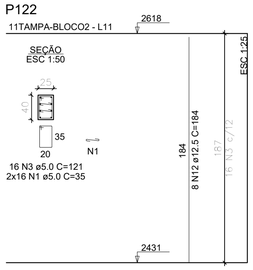
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	6.3	14.6	3.9
	12.5	493.1	522.5
CA60	5.0	951.1	161.3

PESO TOTAL (kg)	
CA50	526.5
CA60	161.3

Volume de concreto (C-35) = 8.69 m³
Área de forma = 120.24 m²

P122



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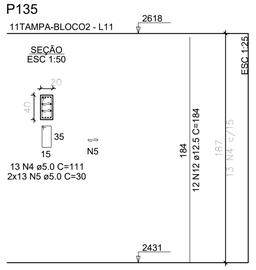

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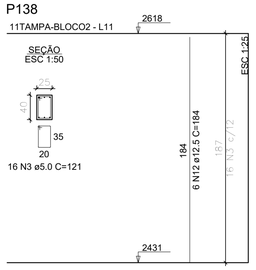

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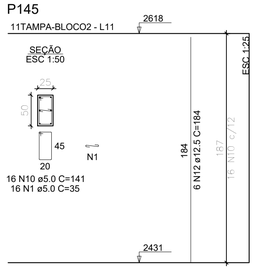

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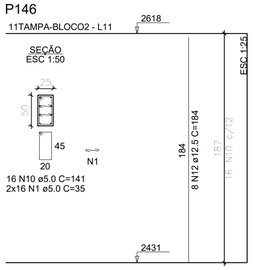

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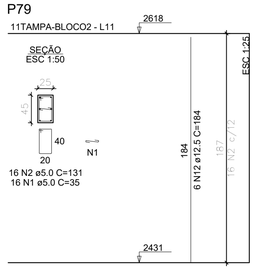

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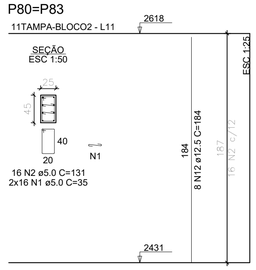

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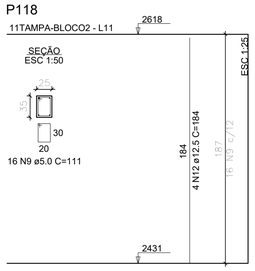

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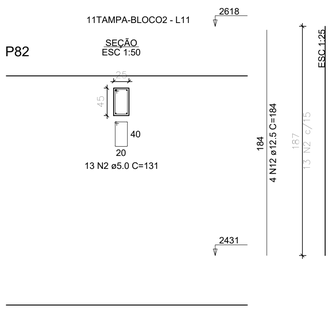

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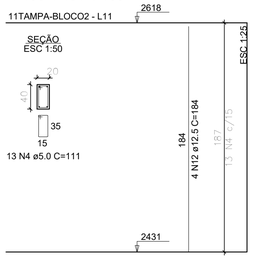
=P150=P151=P153



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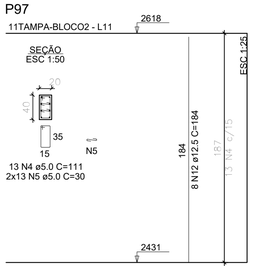

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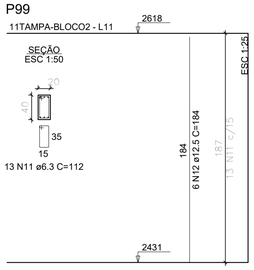

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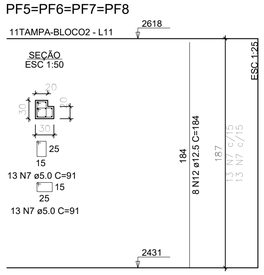

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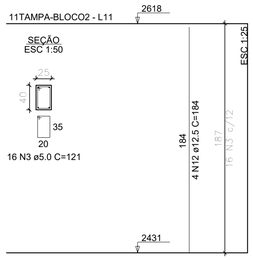
=P141=P143



DETALHAMENTO DOS PILARES DA TAMPA DAS CXS. D'ÁGUA 3 e 4 DO BLOCO 2

ESCALA 1:50

PROJETO ESTRUTURAL

PRÉDIO NOVO DA ODONTOLOGIA - UESC - ALFENAS-MG

UNIVESIDADE FEDERAL DE ALFENAS
Rua Gabriel Monteiro da Silva, 700 - Centro
37130-000 Alfenas MG
http://www.unifal-mg.edu.br

DETALHAMENTOS

TAMPA DAS CXS. D'ÁGUA 3 e 4 DO BLOCO 2 (NÍVEL=2618cm)

PILARES

Escala: 1/50

Desenho:

Revisão: 0

Data: 25/07/2023

Unidade: cm

DESENHO 01

FOLHA 91/94

FORMATO A1 - INTERNO: 801 x 574 mm.
EXTERNO: 841 x 594 mm.