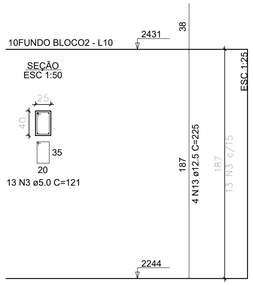
P106=P121=P125=P140



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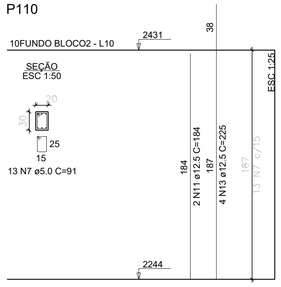

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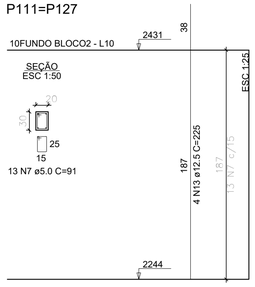
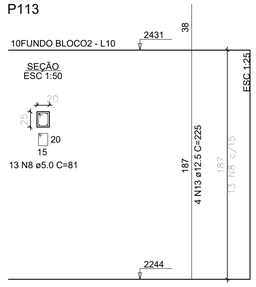


P113



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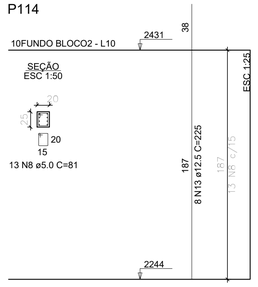

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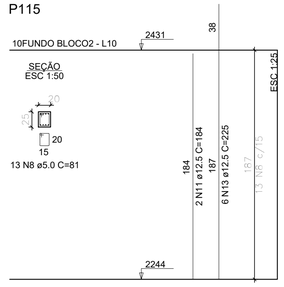


RELAÇÃO DO AÇO

P79	2xP80	P81
P82	11xP84	11xP92
P97	P99	4xP106
P107	P110	2xP111
P113	P114	P115
P116	P118	P122
P132	P135	P138
P145	P146	4xPF5

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	192	35	6720
	2	5.0	64	131	8384
	3	5.0	276	121	33396
	4	5.0	195	111	21645
	5	5.0	65	30	1950
	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	12.5	18	184	3312
	12	12.5	2	75	150
	13	12.5	266	225	59850

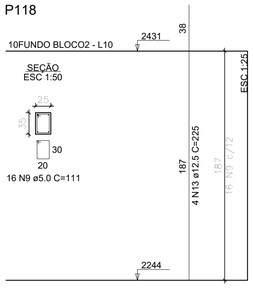
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	12.5	633.1	670.9
CA60	5.0	988.2	167.5

PESO TOTAL (kg)	
CA50	670.9
CA60	167.5

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

P118



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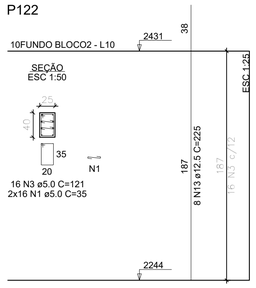

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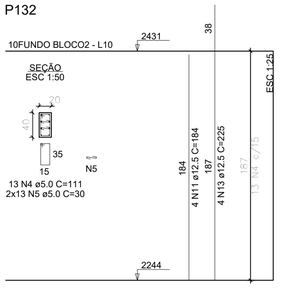

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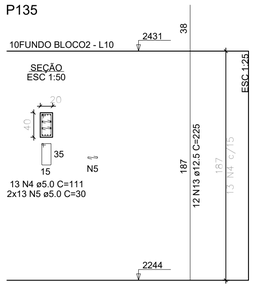

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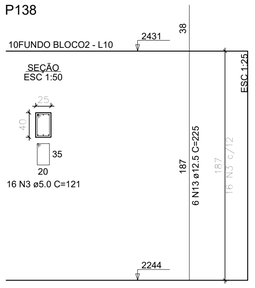

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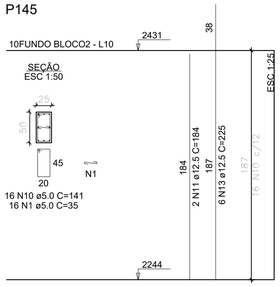

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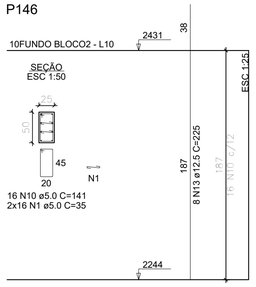

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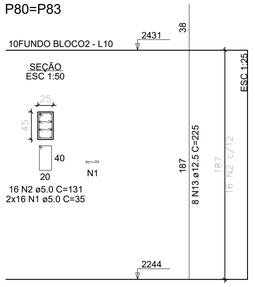

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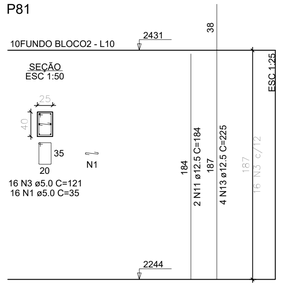

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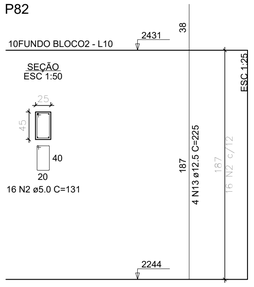

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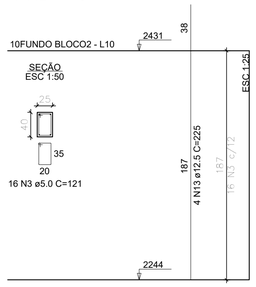
=P142=P143



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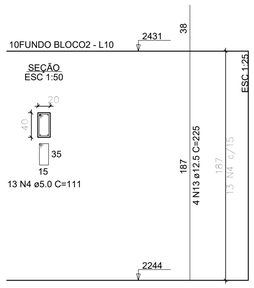
=P151=P153



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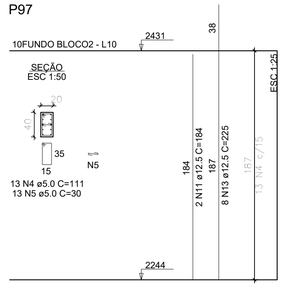

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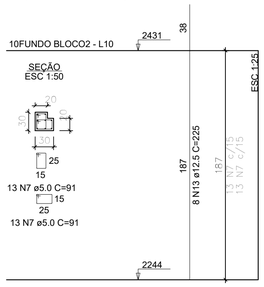

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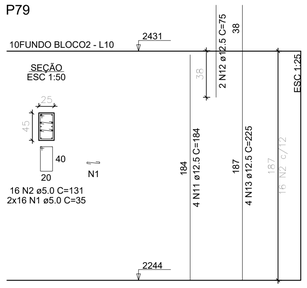

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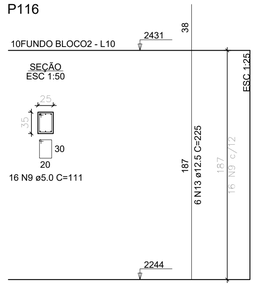

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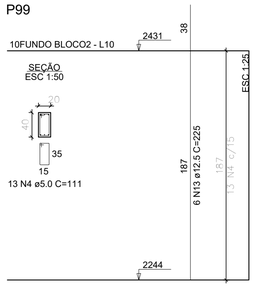

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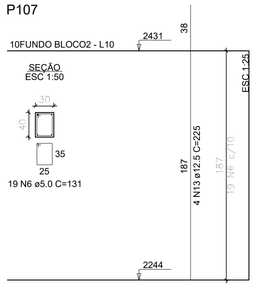

DETALHAMENTO DOS PILARES DO FUNDO DAS CXS. D'ÁGUA 3 e 4 DO BLOCO 2

ESCALA 1:50

PROJETO ESTRUTURAL
PRÉDIO NOVO DA ODONTOLOGIA - UESC - ALFENAS-MG

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37130-000 Alfenas MG
http:/www.unifal-mg.edu.br

DETALHAMENTOS

FUNDO DAS CXS. D'ÁGUA 3 e 4 DO BLOCO 2 (NÍVEL=2431cm)

PILARES

Escala: 1/50
Desenho:
Revisão: 0
Data: 25/07/2023
Unidade: cm
DESENHO 01
FOLHA 90/94

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