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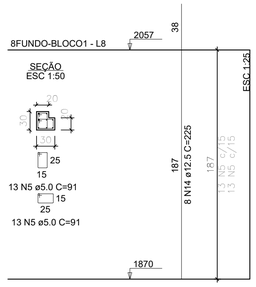

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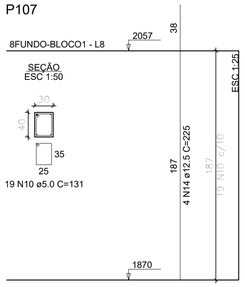
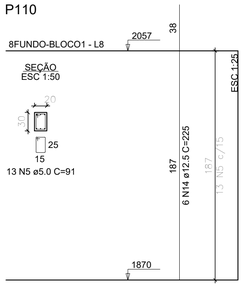


P110



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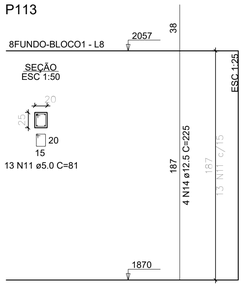

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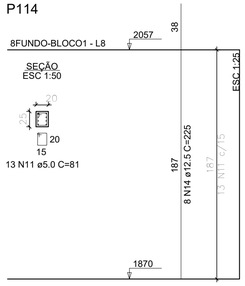

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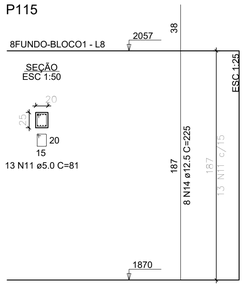

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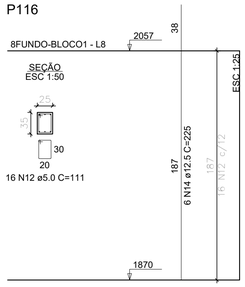

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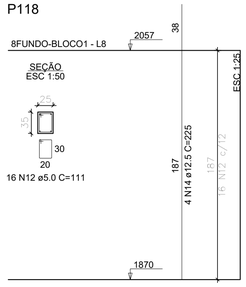


RELAÇÃO DO AÇO

41xP1	23xP2	P9
2xP12	4xP13	P21
P24	2xP63	31xP66
2xP72	3xP79	2xP81
P82	P91	P95
P96	P97	P99
P107	P110	P113
P114	P115	P116
P118	P122	P132
P135	P138	P145
2xPF2	4xPF5	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	1168	121	141328
	2	5.0	377	111	41847
	3	5.0	91	30	2730
	4	5.0	471	35	16485
	5	5.0	169	91	15379
	6	5.0	109	141	15369
	7	5.0	80	131	10480
	8	5.0	26	VAR	VAR
	9	5.0	26	151	3926
	10	5.0	19	131	2489
	11	5.0	39	81	3159
	12	5.0	32	111	3552
	13	5.0	52	101	5252
CA50	14	12.5	676	225	152100
	15	12.5	15	184	2760
	16	12.5	2	75	150

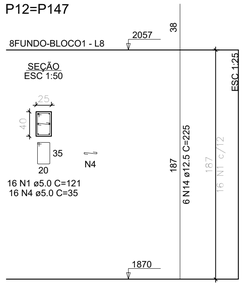
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	12.5	1550.1	1642.6
CA60	5.0	2628.9	445.7

PESO TOTAL (kg)	
CA50	1642.6
CA60	445.7

Volume de concreto (C-35) = 24.43 m³
Área de forma = 327.71 m²

P12=P147



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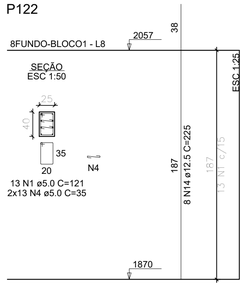

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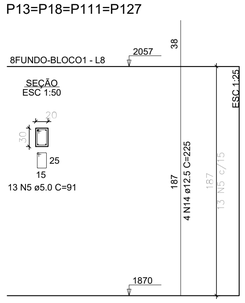

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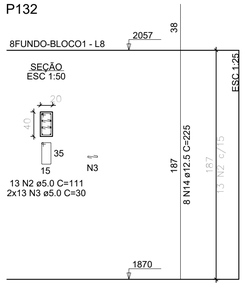

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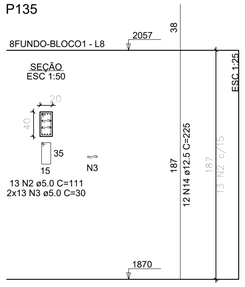

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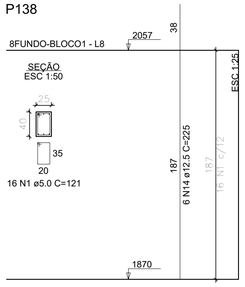
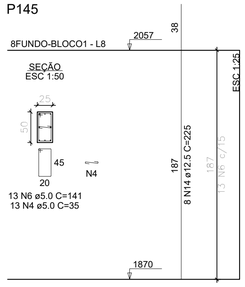


P145



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=P15=P19=P20=P22=P23=
=P92=P93=P94=P98=P134=
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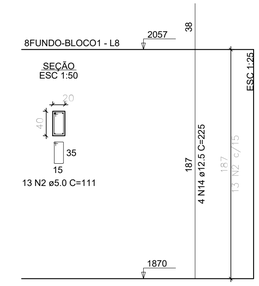
=P151=P153



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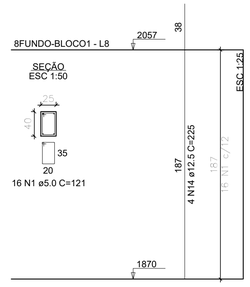
=P73=P74=P75=P76=P77=
=P78=P84=P90=P102=P103=
=P104=P105=P120=P121=
=P123=P126=P129=P131=
=P137=P140=P143=P154=
=P155=P158=P159=P160=
=P163=P165=P167=P168



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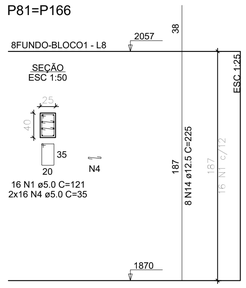

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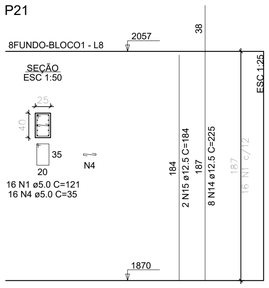

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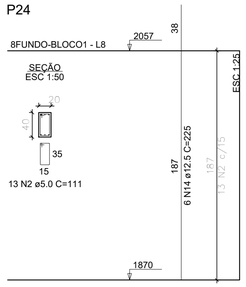

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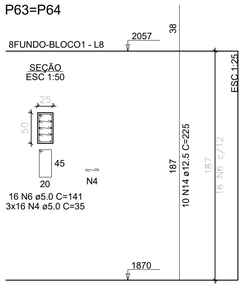

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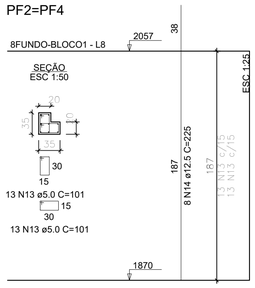

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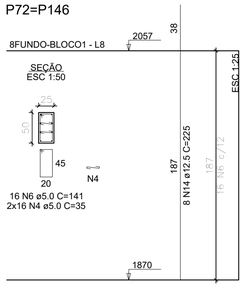

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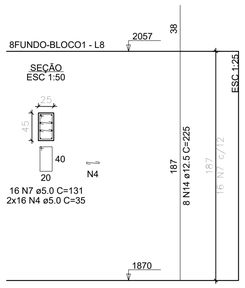

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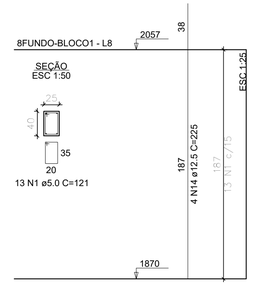

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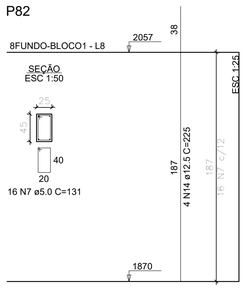

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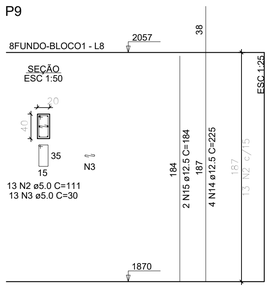

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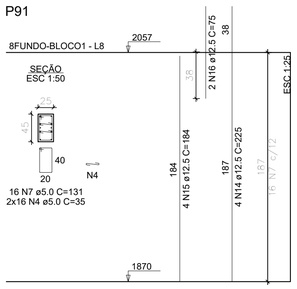

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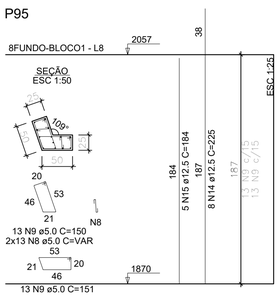

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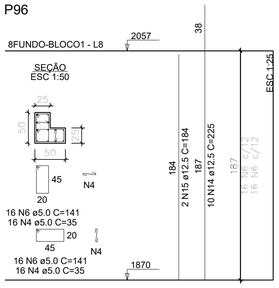

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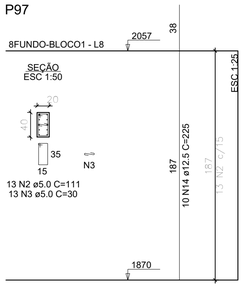

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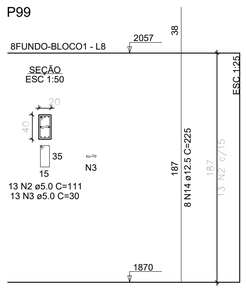

DETALHAMENTO DOS PILARES DO PAV. DE ACESSO AO PISO TEC./FUNDO CXS. D'ÁGUA 1 e 2 DO BLOCO 1

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

PAV. ACESSO-PISOTEC./FUNDO DAS CXS.
D'ÁGUA 1 e 2 DO BLOCO 1 (NÍVEL=2057cm)

PILARES

Escala: 1/50
DESENHO 01
Desenho:
Revisão: 0
FOLHA 78/94
Data: 25/07/2023
Unidade: cm

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