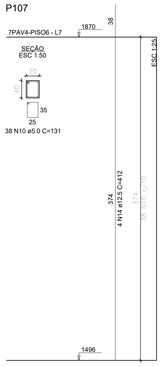
P107



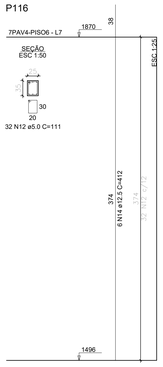
P110

P113

P114

P115

P116



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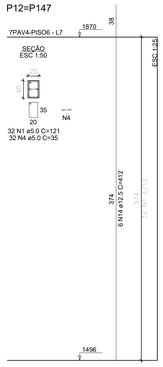

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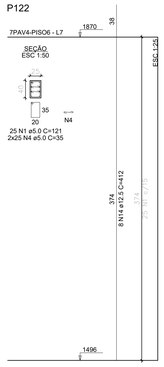

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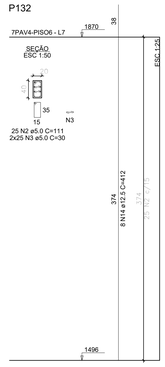
P132



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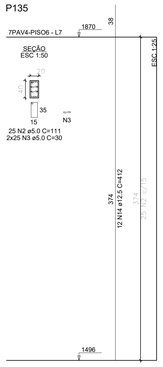


RELAÇÃO DO AÇO

31xP1	22xP2	41xP4
P9	2xP12	4xP13
P14	P21	P24
24xP25	2xP31	P34
2xP37	3xP41	P57
2xP63	2xP72	4xP79
2xP81	P82	P95
P96	P97	P107
P110	P113	P114
P115	P116	P118
P122	P132	P135
P138	P145	2xPF1
2xPF2	4xPF5	

AÇO	N	DIAM (mm)	QUANT	C.UNIT (cm)	C.TOTAL (cm)
CA60	1	5.0	3098	121	374858
	2	5.0	775	111	86025
	3	5.0	175	30	5250
	4	5.0	1067	35	37345
	5	5.0	325	91	29575
	6	5.0	128	151	19328
	7	5.0	224	131	29344
	8	5.0	217	141	30597
	9	5.0	64	VAR	VAR
	10	5.0	38	131	4978
	11	5.0	75	81	6075
	12	5.0	64	111	7104
	13	5.0	200	101	20200
CA50	14	12.5	683	412	281396
	15	12.5	164	371	60844

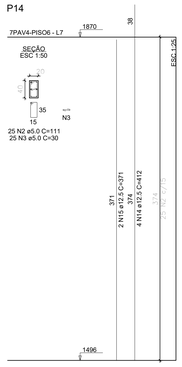
RESUMO DO AÇO

AÇO	DIAM (mm)	C.TOTAL (m)	PESO + 10% (kg)
CA50	12.5	3422.4	3626.6
CA60	5.0	6528.6	1106.9

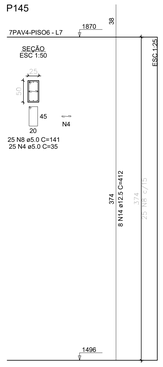
PESO TOTAL (kg)	
CA50	3626.6
CA60	1106.9

Volume de concreto (C-35) = 61.92 m³
Área de forma = 824.62 m²

P14



P145



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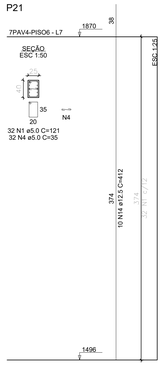

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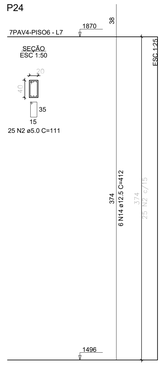

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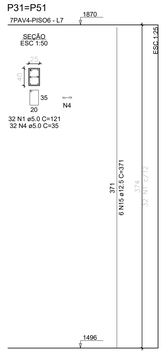

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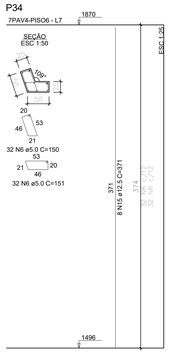

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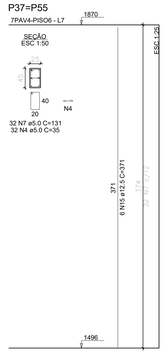

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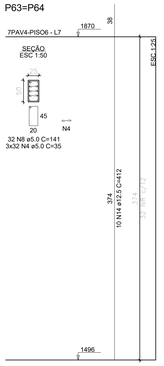
P57

P63=P64



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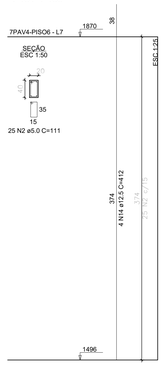
=P15=P19=P20=P22=P23=
=P92=P93=P94=P98=P134=
=P139=P144=P148=P150=
=P151=P153



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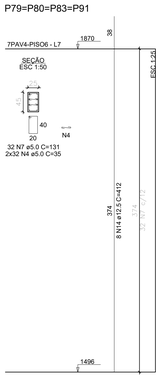

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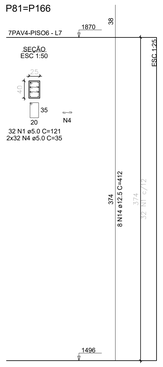

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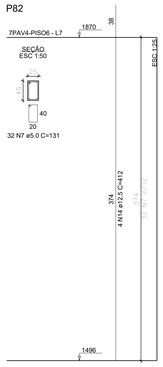

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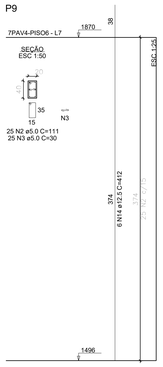

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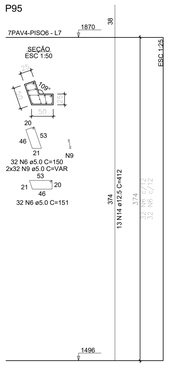

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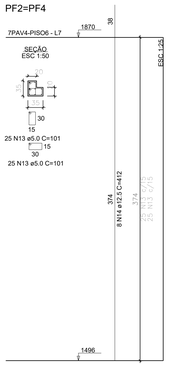

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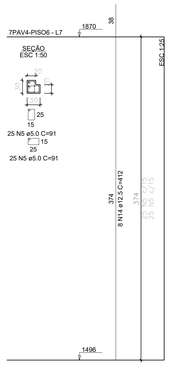

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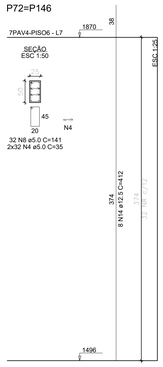

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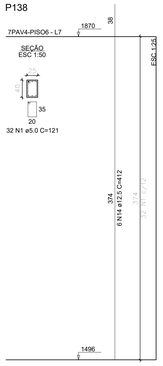

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=P106=P108=P109=P117=
=P119=P123=P125=P128=
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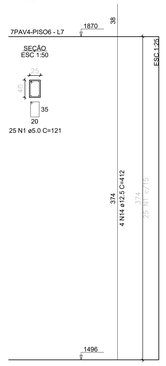

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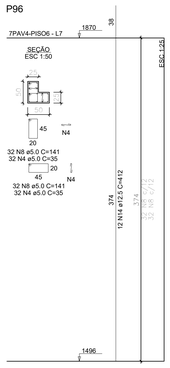
P96



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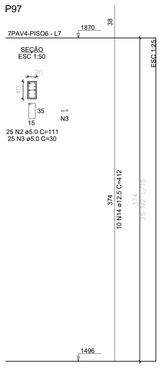

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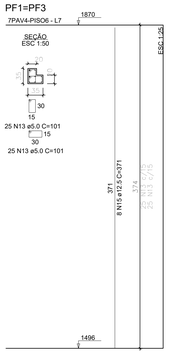

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=P74=P75=P76=P77=P78=
=P84=P101=P102=P103=
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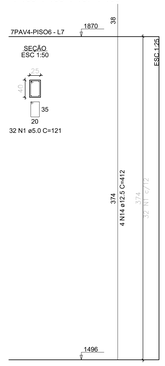
=P143=P155=P159=P160=
=P163=P165=P167=P168



DETALHAMENTO DOS PILARES DO PAV4-PISO6

ESCALA 1:50

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

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

DETALHAMENTOS
PAV4-PISO6 (1870cm)
PILARES

Escala: 1/50
DESENHO 01
Desenho:
Revisão: 0
Data: 25/07/2023
Unidade: cm
FOLHA 67/94

FORMATO A0 - INTERNO: 1049 x 821 mm.
EXTERNO: 1189 x 841 mm.