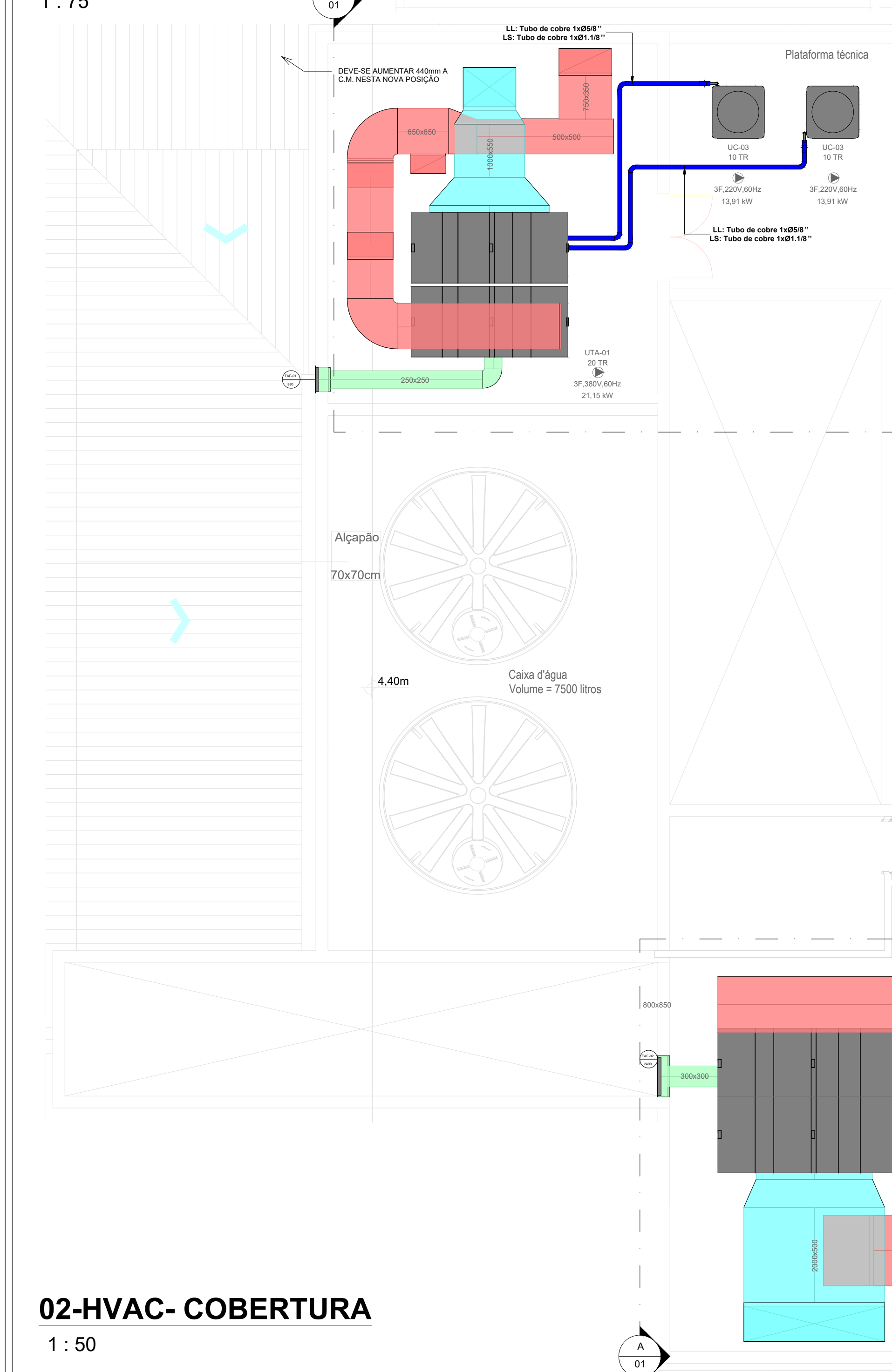
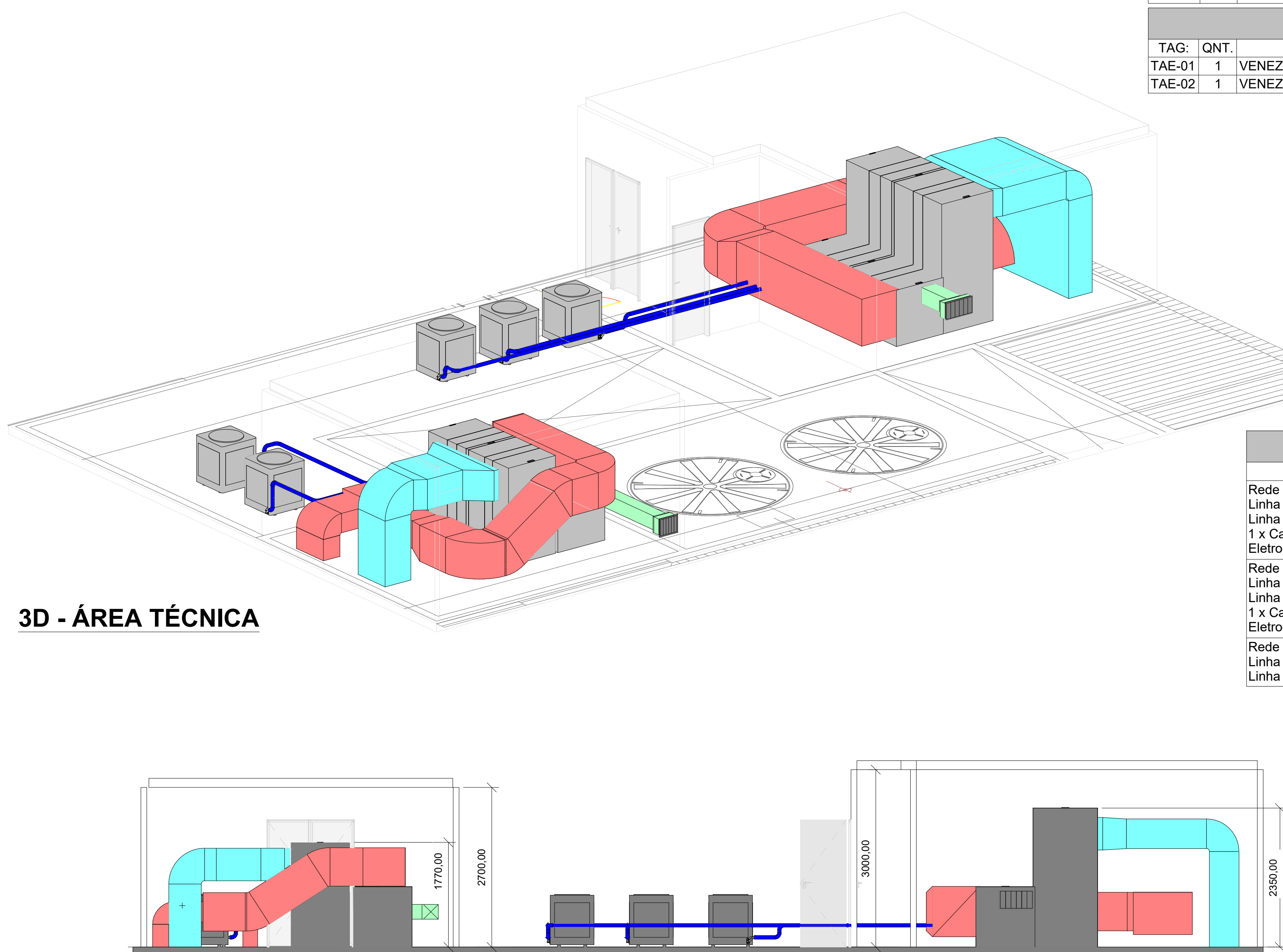




02-HVAC- COBERTURA

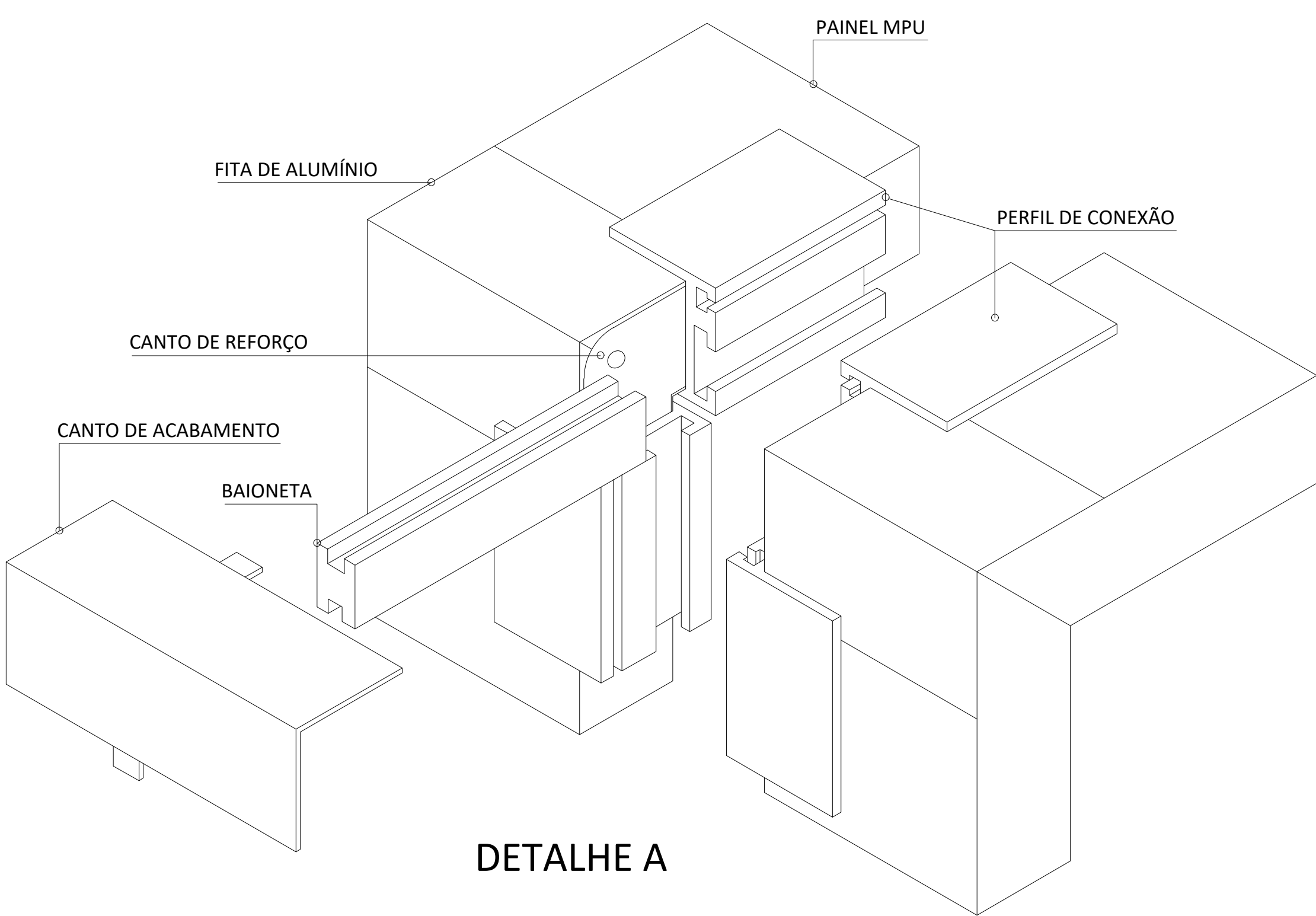
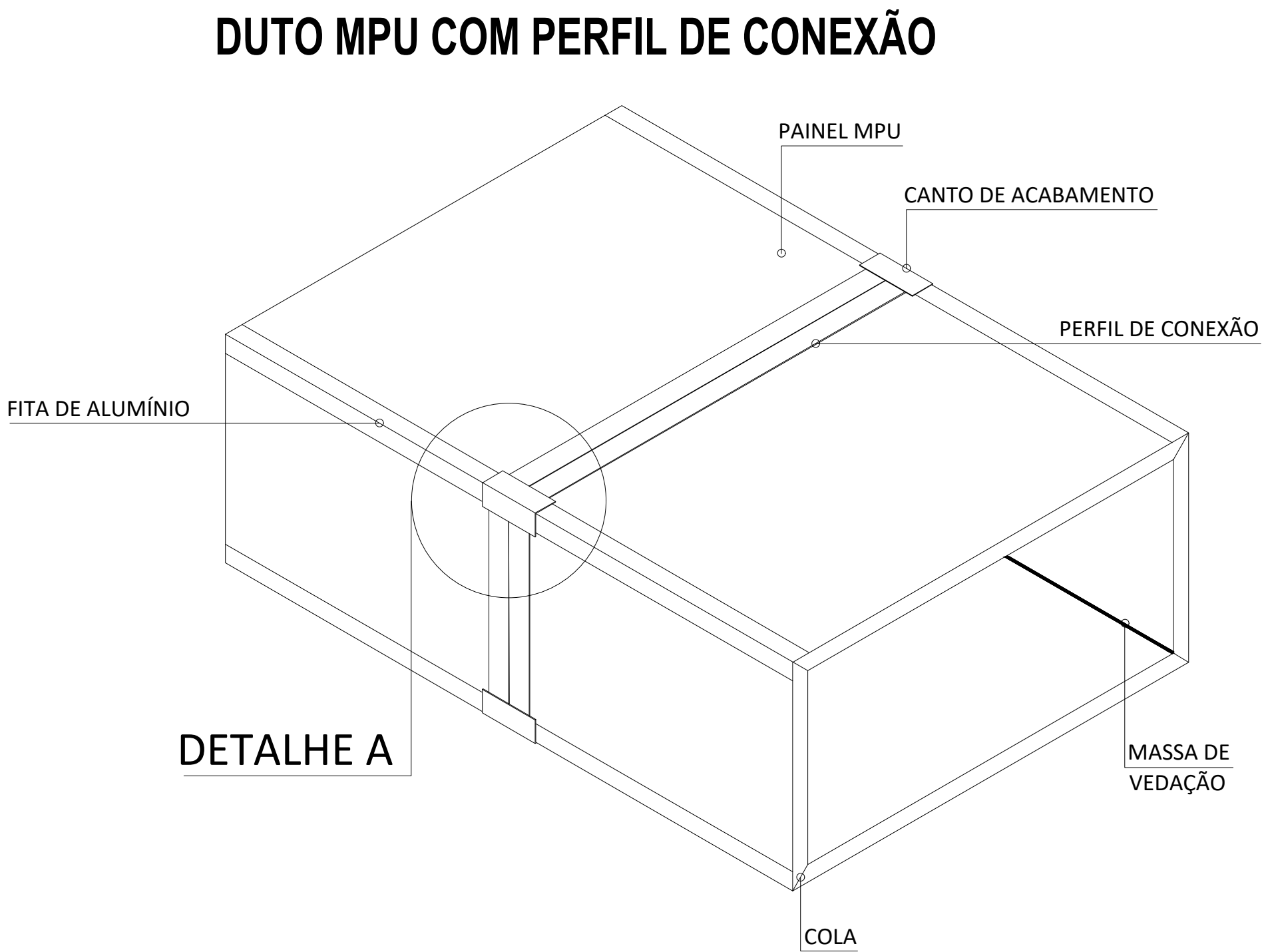
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Corte A

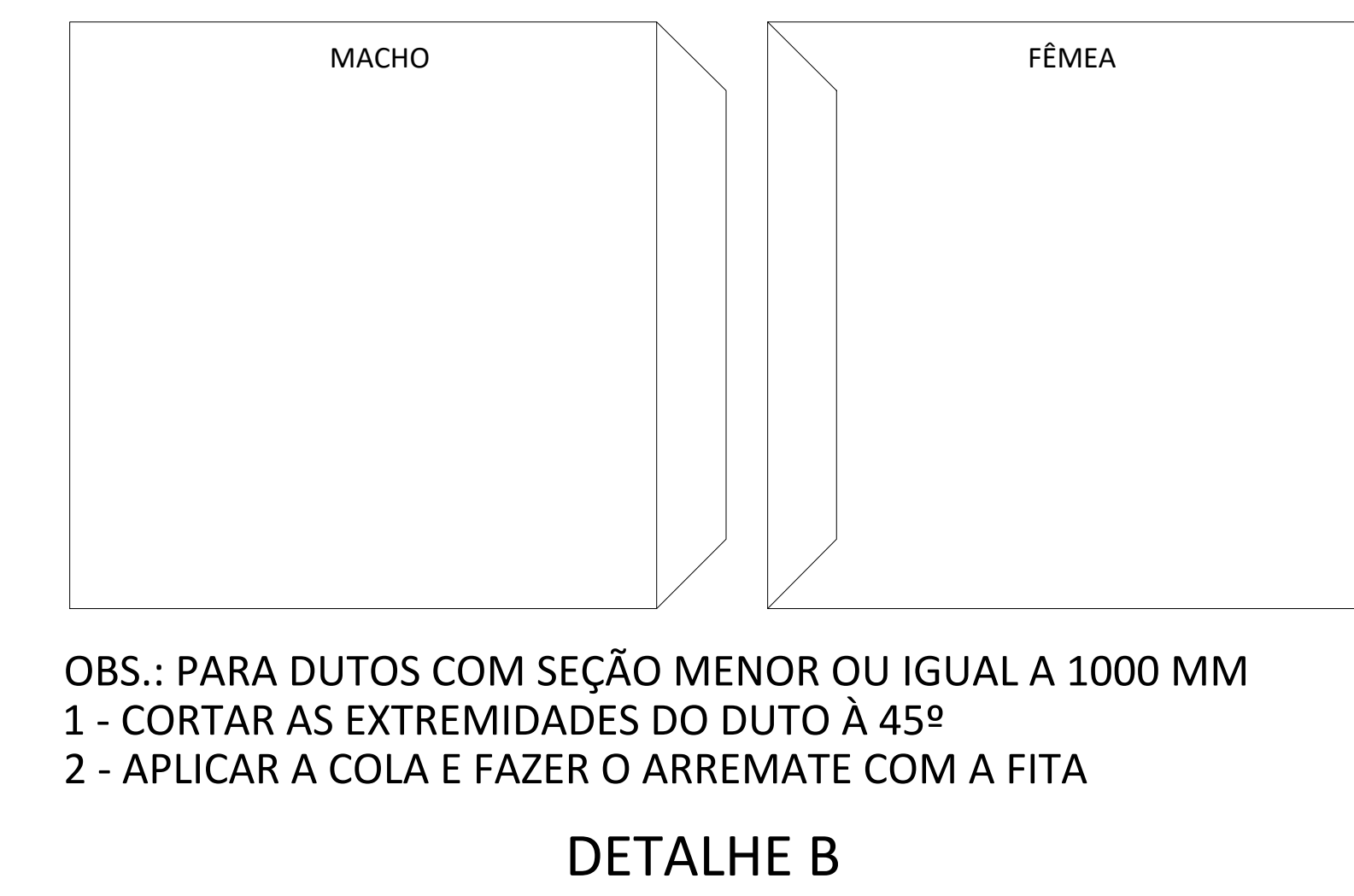
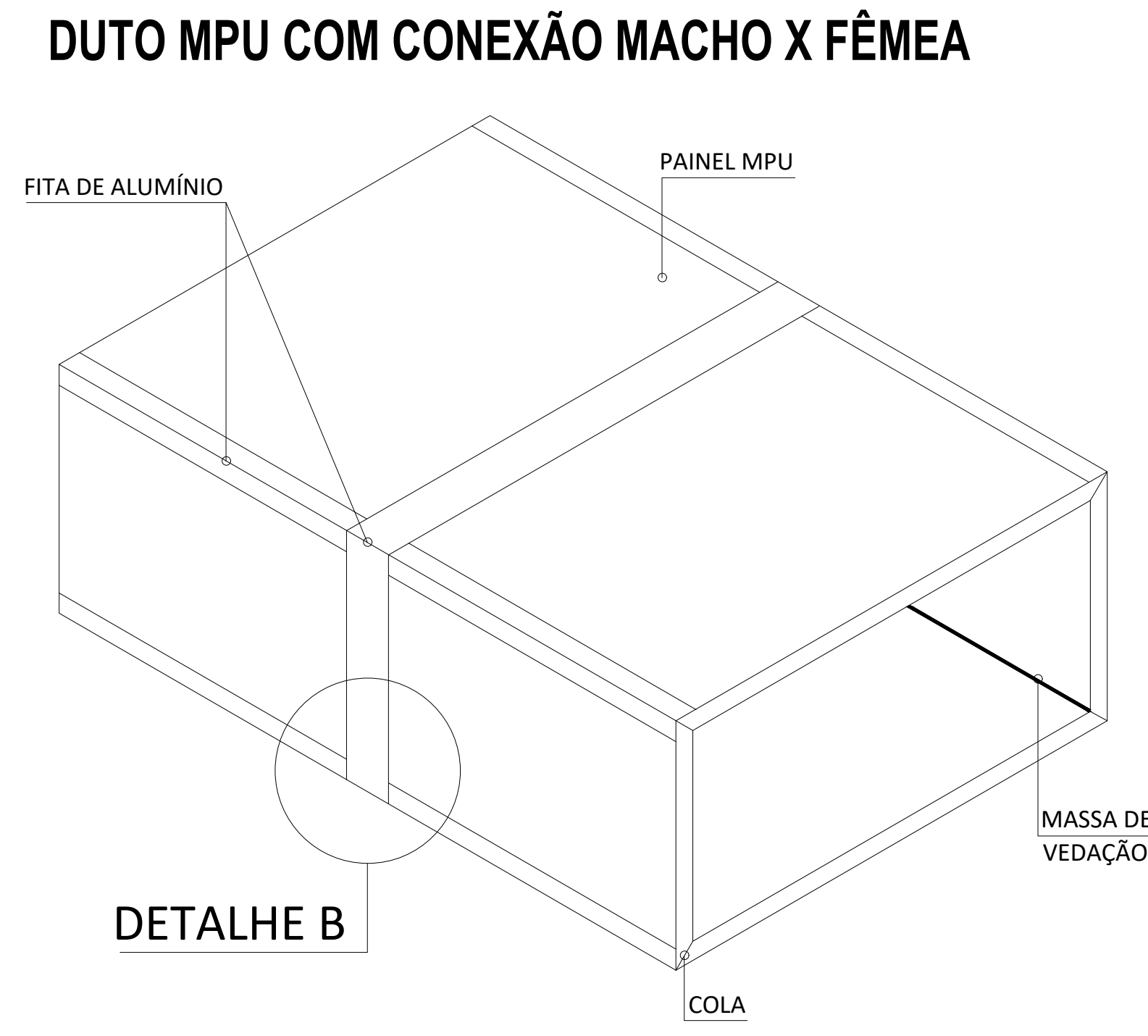
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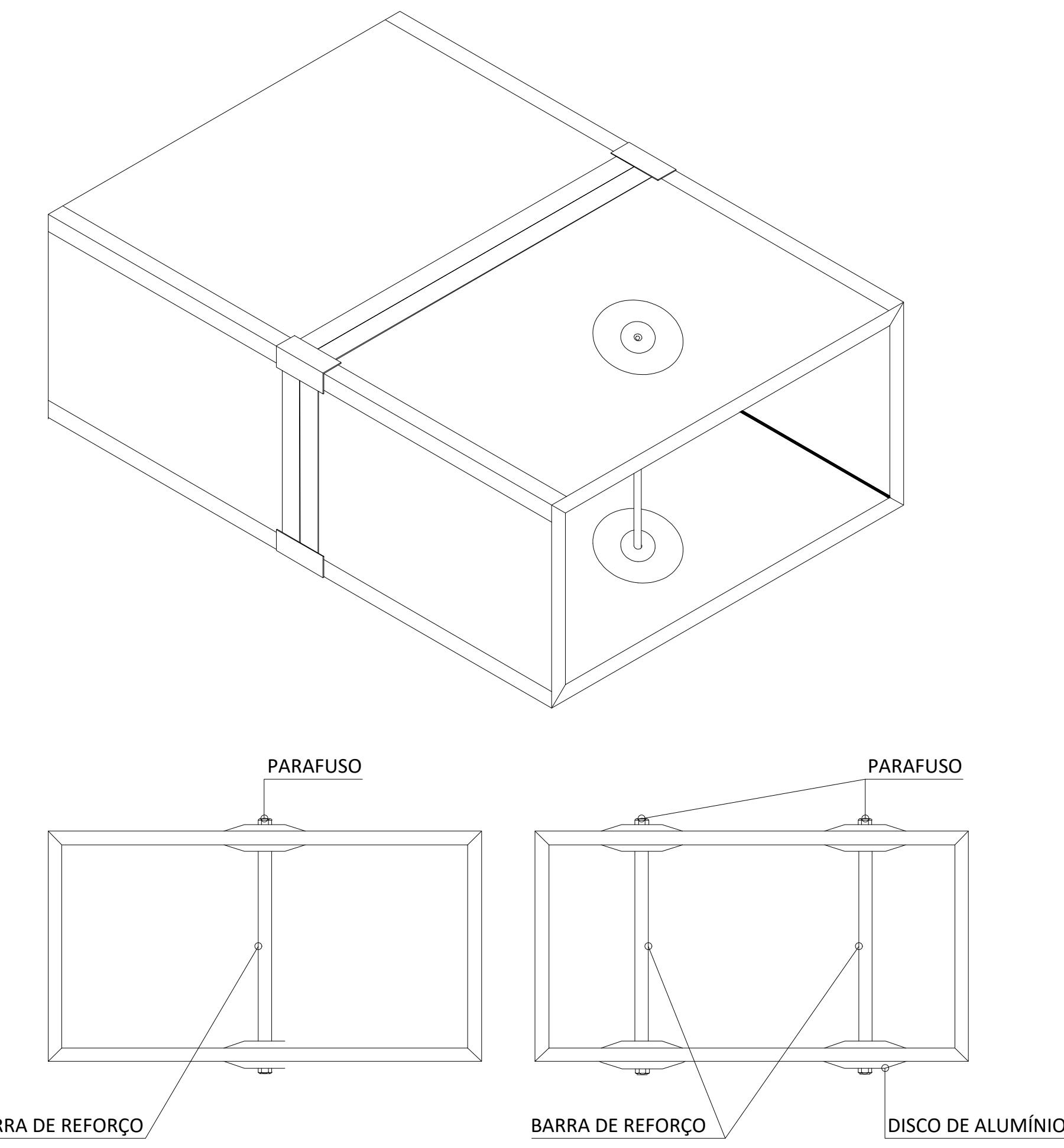


PRESSÃO (PA)	10	15	20	25	30	40	50	60	70	80	90	150
DISTÂNCIA ENTRE REFORÇOS (MTS)	1,4	1,1	0,9	0,8	0,7	0,6	0,6	0,5	0,5	0,4	0,4	0,4
MEDIDA DO DUTO (MM)	QTD.	QTD.	QTD.	QTD.	QTD.	QTD.	QTD.	QTD.	QTD.	QTD.	QTD.	QTD.
150	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
200	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
250	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
300	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
400	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
500	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	1	1	1
600	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	1	1	1	1
800	N/A	N/A	N/A	N/A	1	1	1	1	1	1	1	1
1000	N/A	N/A	1	1	1	1	1	1	2	2	2	2
1200	N/A	1	1	1	1	1	1	2	2	2	2	2
1400	1	1	1	1	1	1	2	2	3	3	3	3
1600	1	1	1	1	2	2	2	2	3	3	3	3
1800	1	1	1	2	2	2	2	3	4	4	4	4
2000	1	1	2	2	3	3	3	3	4	4	4	4
N/A	NÃO APLICÁVEL											
QTD.	NÚMERO DE PERFIS - DEPENDENDO DA PRESSÃO E DIMENSÃO DO DUTO A QUANTIDADE DE PERFIS AUMENTA (INSTALADOS EM PARALELO) - VIDE CATÁLOGO MPU											

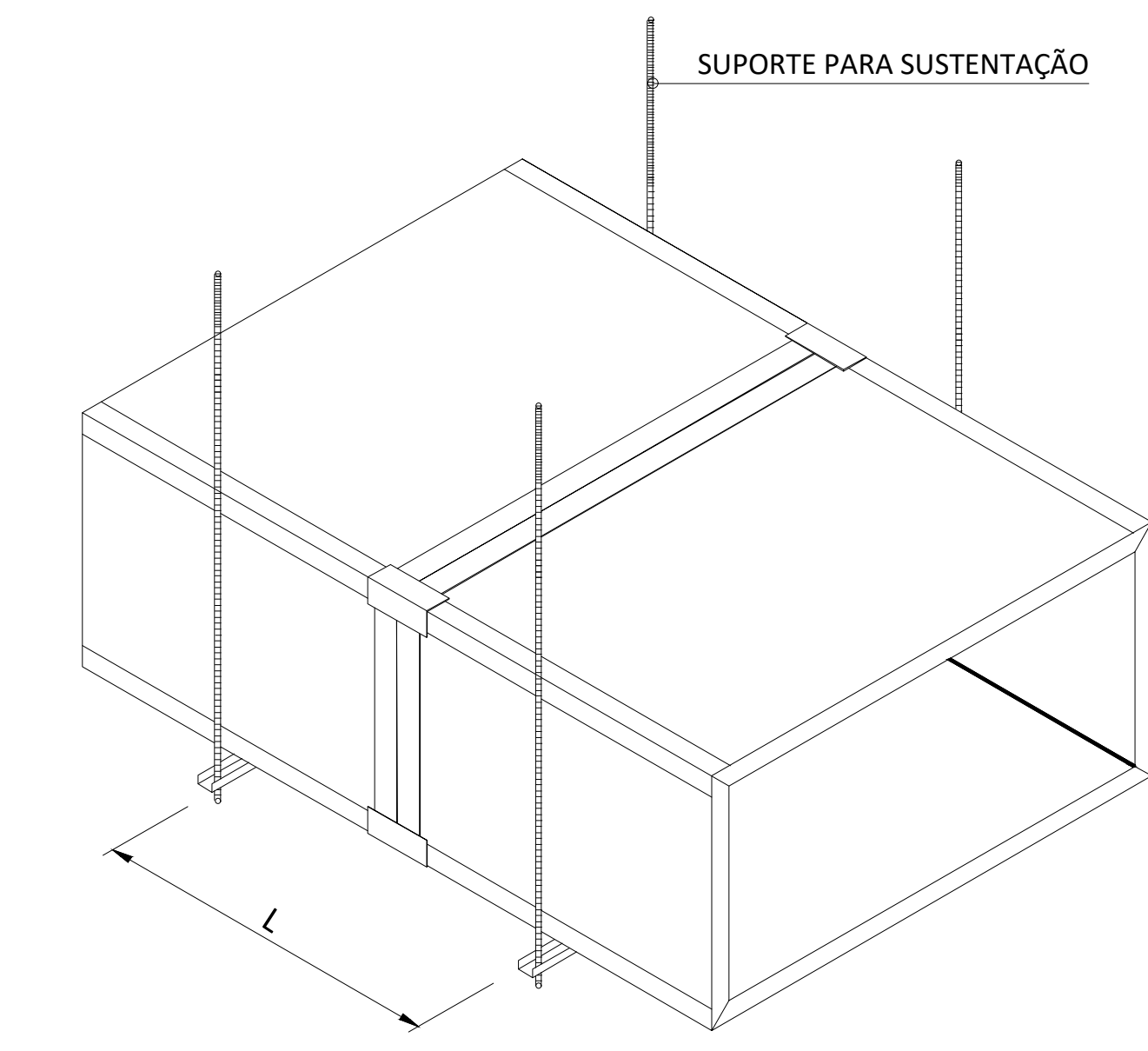
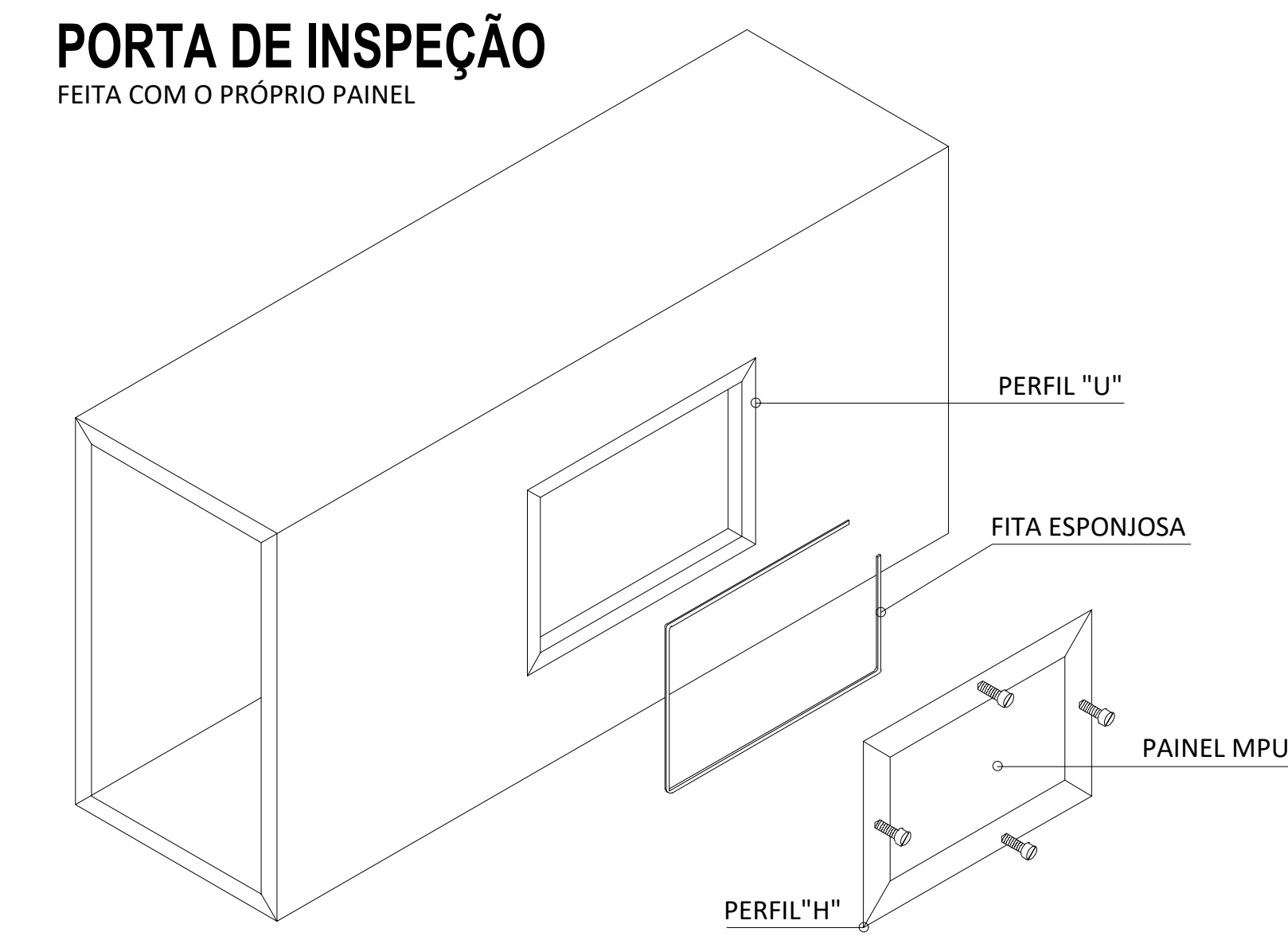
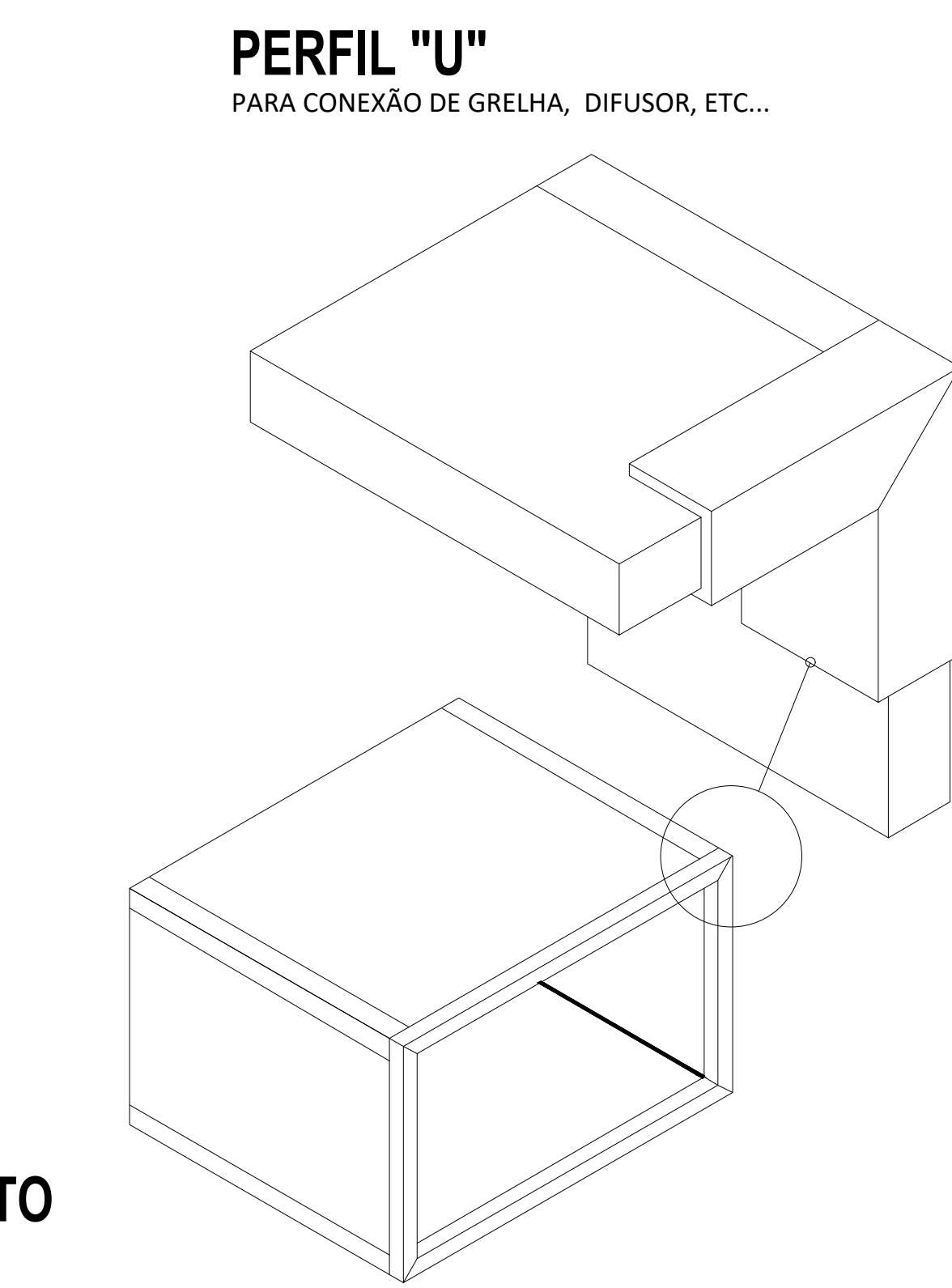
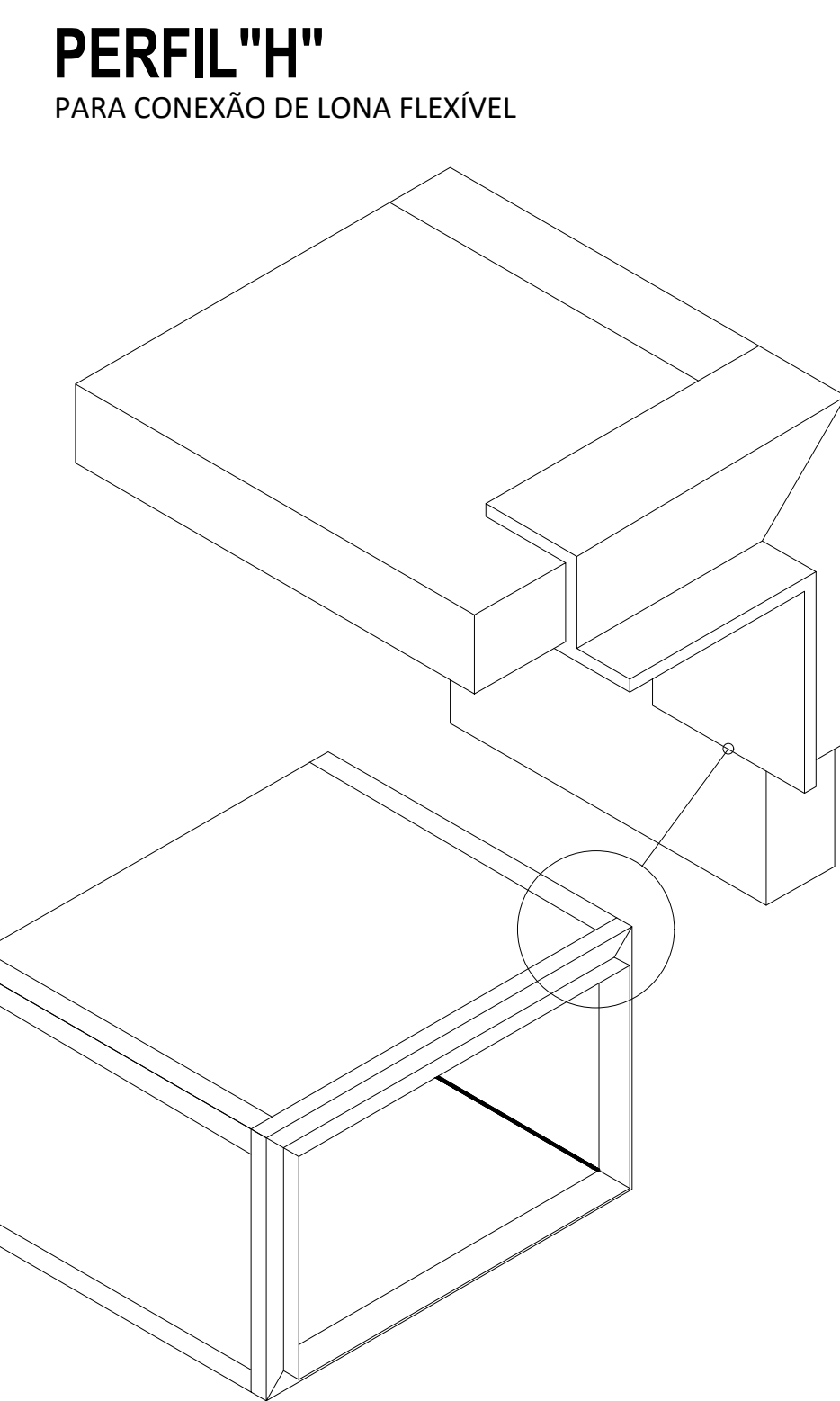
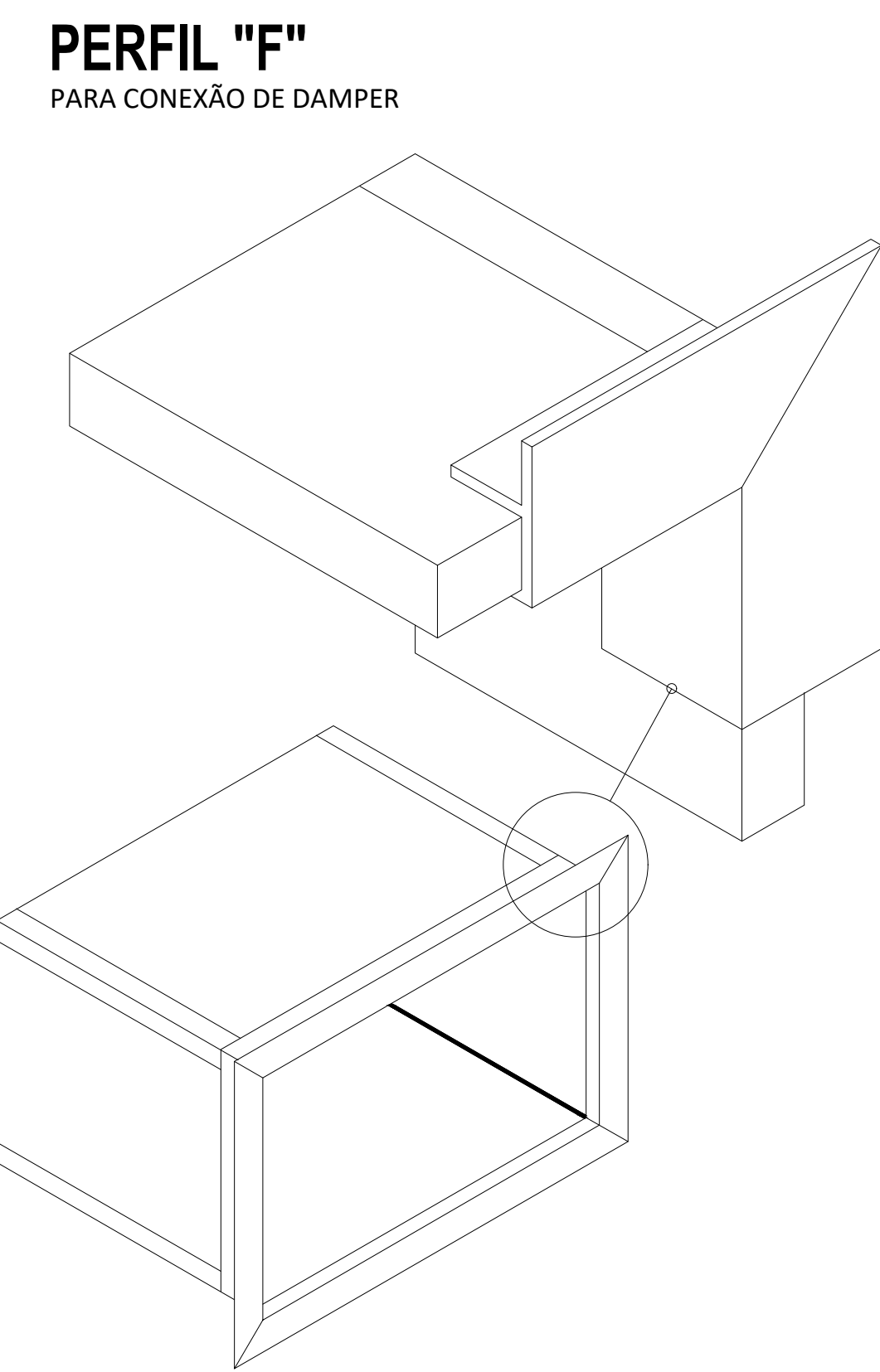
DETALHE DE INSTALAÇÃO PARA MONTAGEM DE DUTO MPU



RFEFORÇO INTERNO

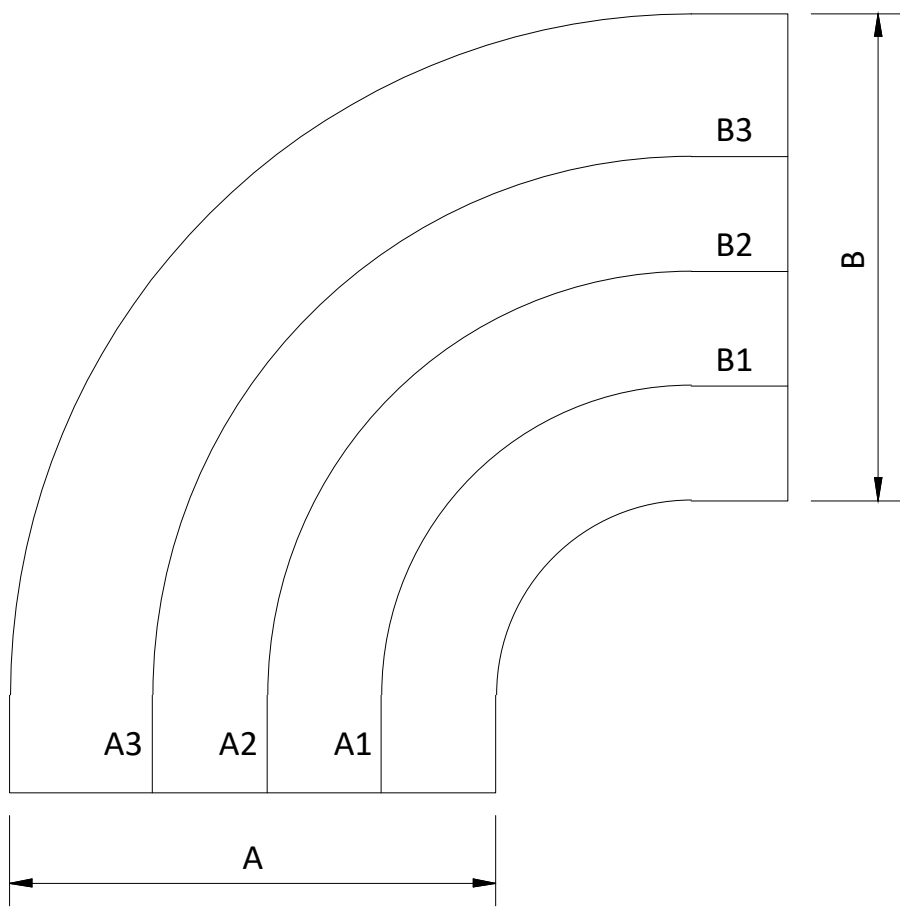


OBS.: APLICADOS EM FUNÇÃO DA PRESSÃO E DIMENSÃO DO DUTO



LADO MAIOR	DISTÂNCIA ENTRE SUPORTES
ATÉ 1000 MM	L = 3000 MM
ACIMA DE 1000 MM	L = 2000 MM

VEIO DEFLETOR



LARGURA DO DUTO MM	QTD. DE VEIOS	DISTÂNCIA ENTRE VEIOS		
		A1	A2	A3
100 - 400	-	-	-	-
400 - 800	1	A / 3	-	-
> 800 - 1600	2	A / 4	A / 2	-
> 1600 - 2000	3	A / 8	A / 3	A / 2
SE:	A = B	A1 = B1	A2 = B2	A3 = B3

QUADRO DE REVISÕES

REVISÃO	DESCRIÇÃO	DATA	DESENHO
REV. 01	REVISÃO PROJETO EXECUTIVO	08/02	EDUARDO
REV. 02	REVISÃO PROJETO EXECUTIVO	11/02	EDUARDO
REV. 03	REVISÃO PROJETO EXECUTIVO	19/02	EDUARDO

QR CODE

CLI
Climatização

PROPRIETÁRIO

DANIELA APARECIDA GREGORIO FRANÇA CAVALCANTE 020815011-9 92979

FUNDO MUNICIPAL DE SAÚDE DE JOINVILLE - JOINVILLE - SC

RESPONSÁVEL

TIAGO ROBERTO LUCIENE

MAGNUS engenharia e arquitetura

PROPRIETÁRIO

FUNDO MUNICIPAL DE SAÚDE DE JOINVILLE, CNPJ 08.184.821/0001-37

PROJETO

UBSF CAIC VILA PARANAENSE COM VILA DA SAÚDE.

ENDEREÇO

RUA AGOSTINHO DOS SANTOS, S/N, COMASA 89228-440 | JOINVILLE - SC

DISCIPLINA

CLIMATIZAÇÃO

ETAPA

AP

ESCALA

INDICADA

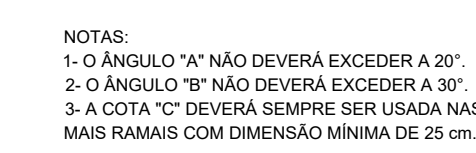
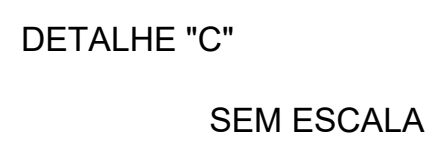
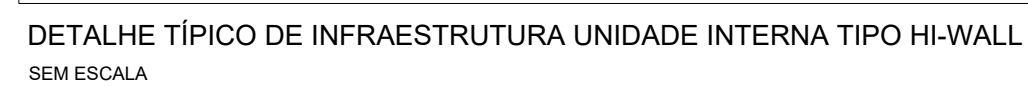
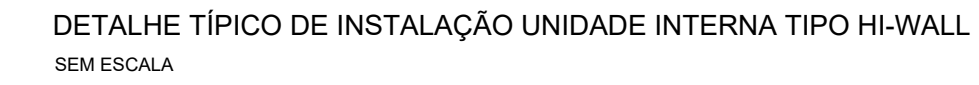
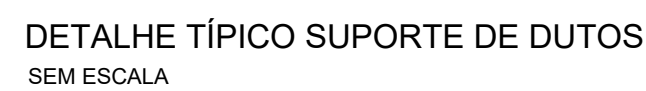
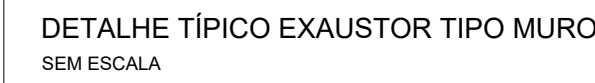
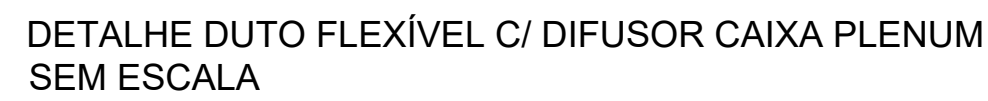
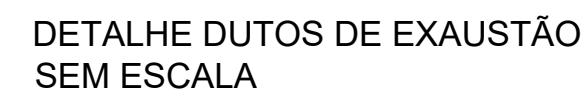
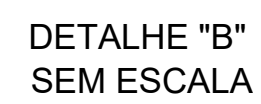
CONTEÚDO

EXAUSTÃO, RENOVAÇÃO E CLIMATIZAÇÃO DETALHES TÍPICOS - 01

PÁGINA

002

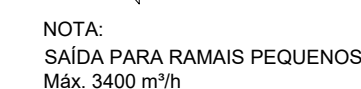
MAGNUS ENGENHARIA E ARQUITETURA LTDA | CREA 088883-1 | CAD 18108-6 | CNPJ 08.549.705/0001-37 Rua Tubarão, 157 | Foz de Iguaçu | CEP 88301-470 | ITAÚA/SC | Fone: (47) 3349-9330 | magnus@magnusengenharia.com.br



DETALHES DE RAMAIS PARA DUTOS
SEM ESCALA



DETALHE CONSTRUÇÃO DE DUTOS C/SINGULARIDADE SEM ESCALA



DETALHES DE RAMAIS PARA DUTOS SEM ESCALA

