

O QUE É
BIM?



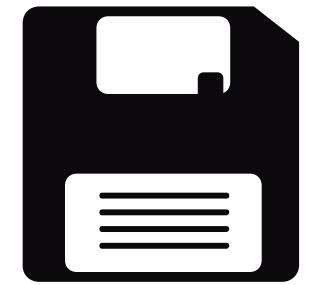
B I M

building

information

modeling

1° Impressão

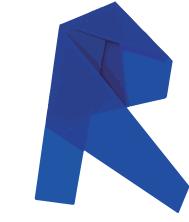


software

1º Impressão



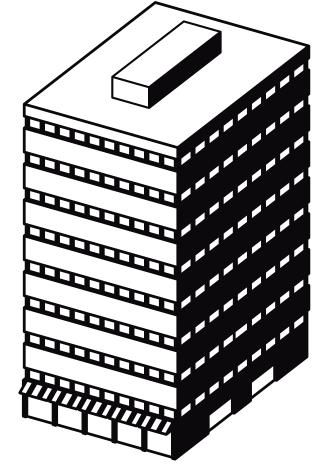
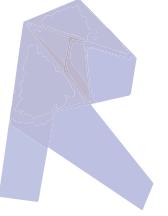
software



1° Impressão



software

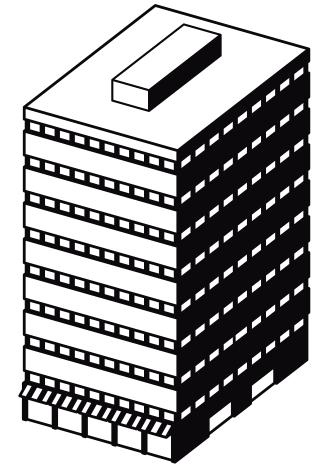


modelo 3d

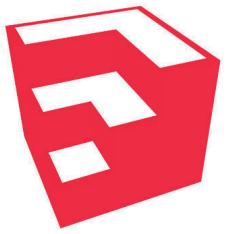
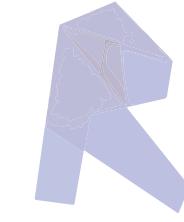
1° Impressão



software



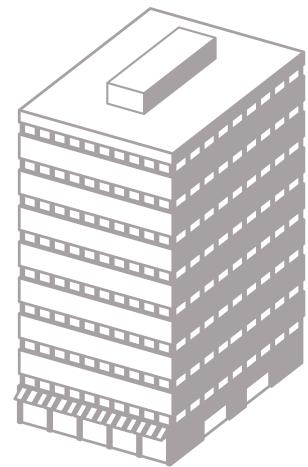
modelo 3d



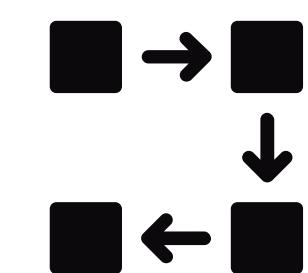
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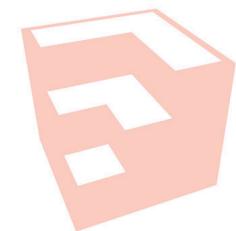
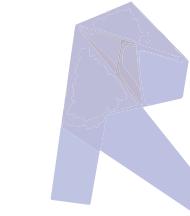
software



modelo 3d



processo

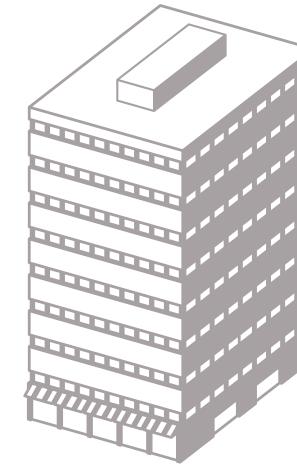


**+ multidisciplinar
- oportunidades para os erros**

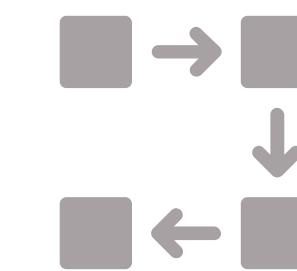
1º Impressão



software



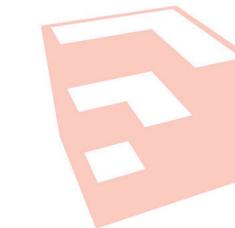
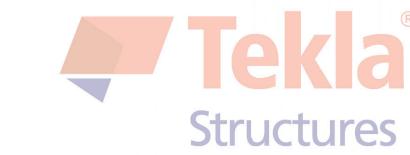
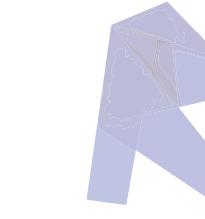
modelo 3d



processo



coleção de dados



*+ multidisciplinar
- oportunidades para os erros*

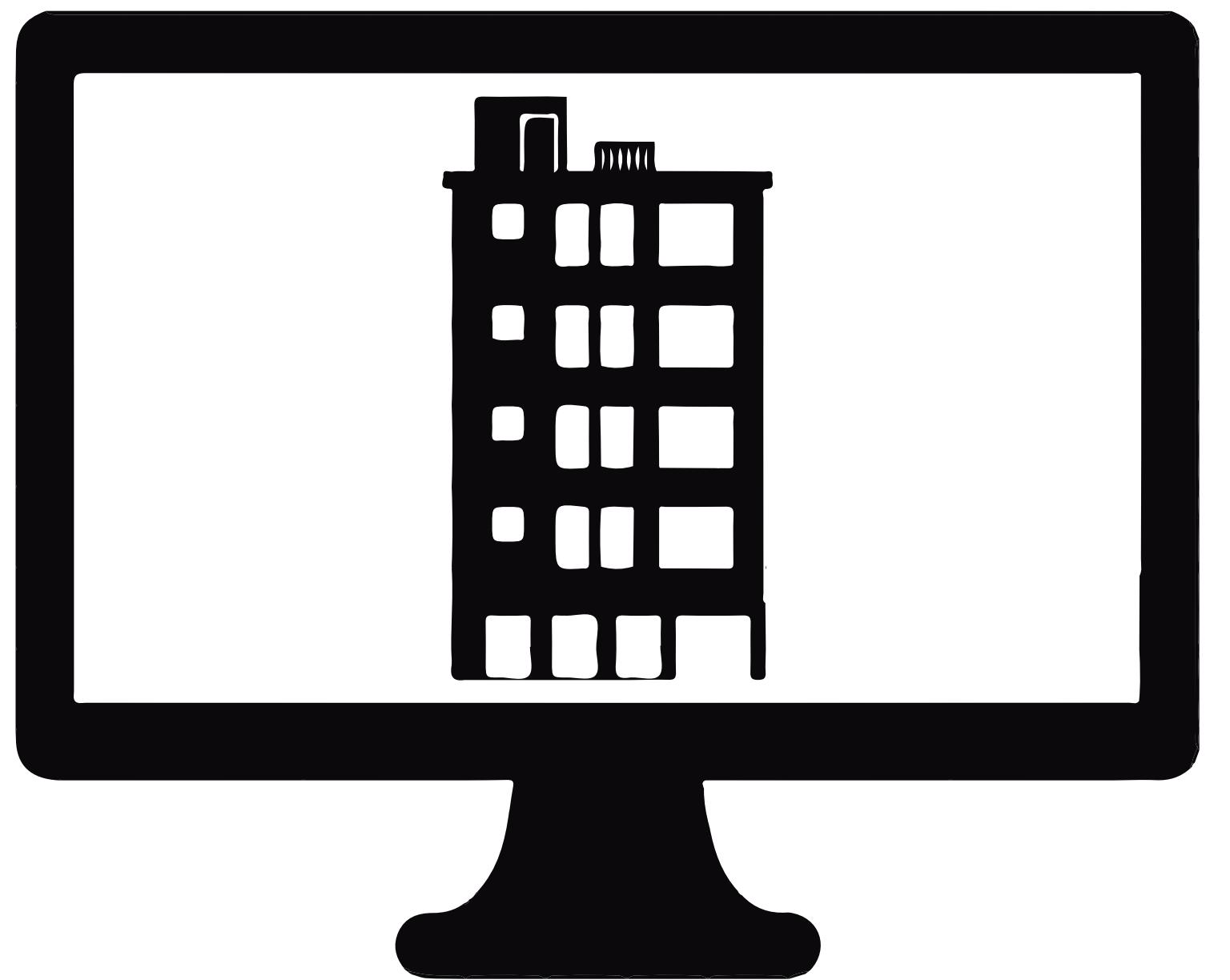
quantitativos, orçamentos, tabelas

mas o que resume o

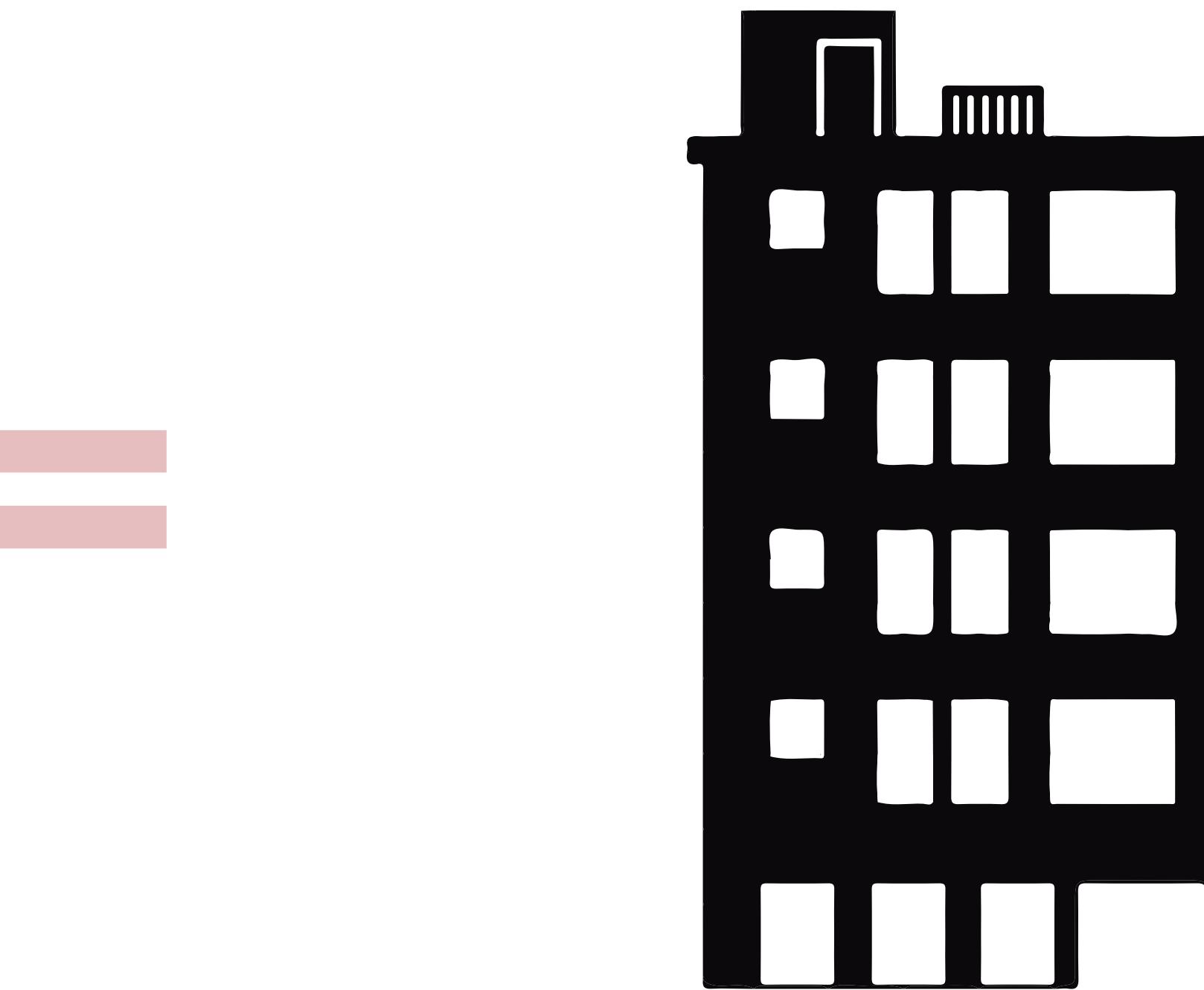
BIM

na prática?

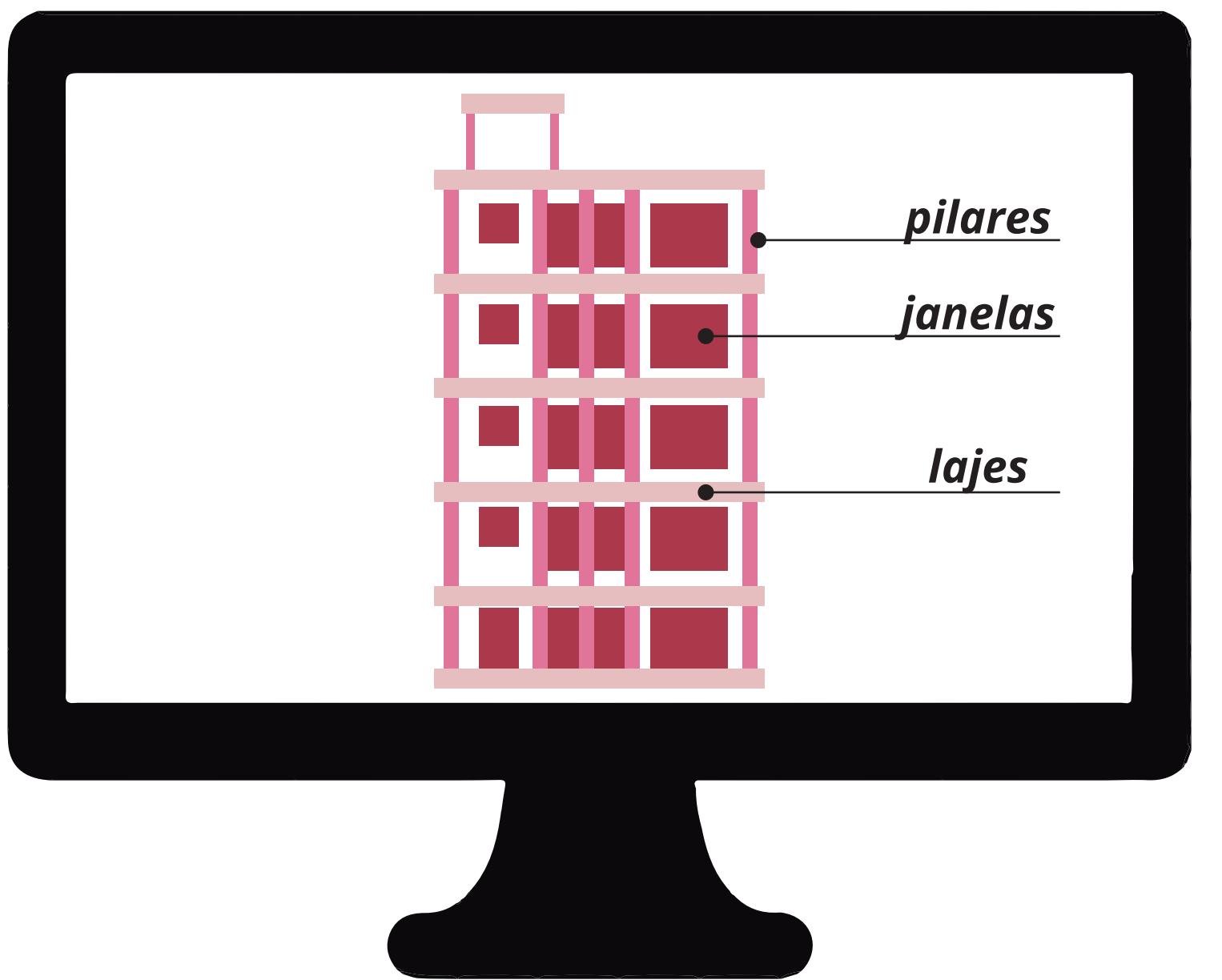
modelo digital



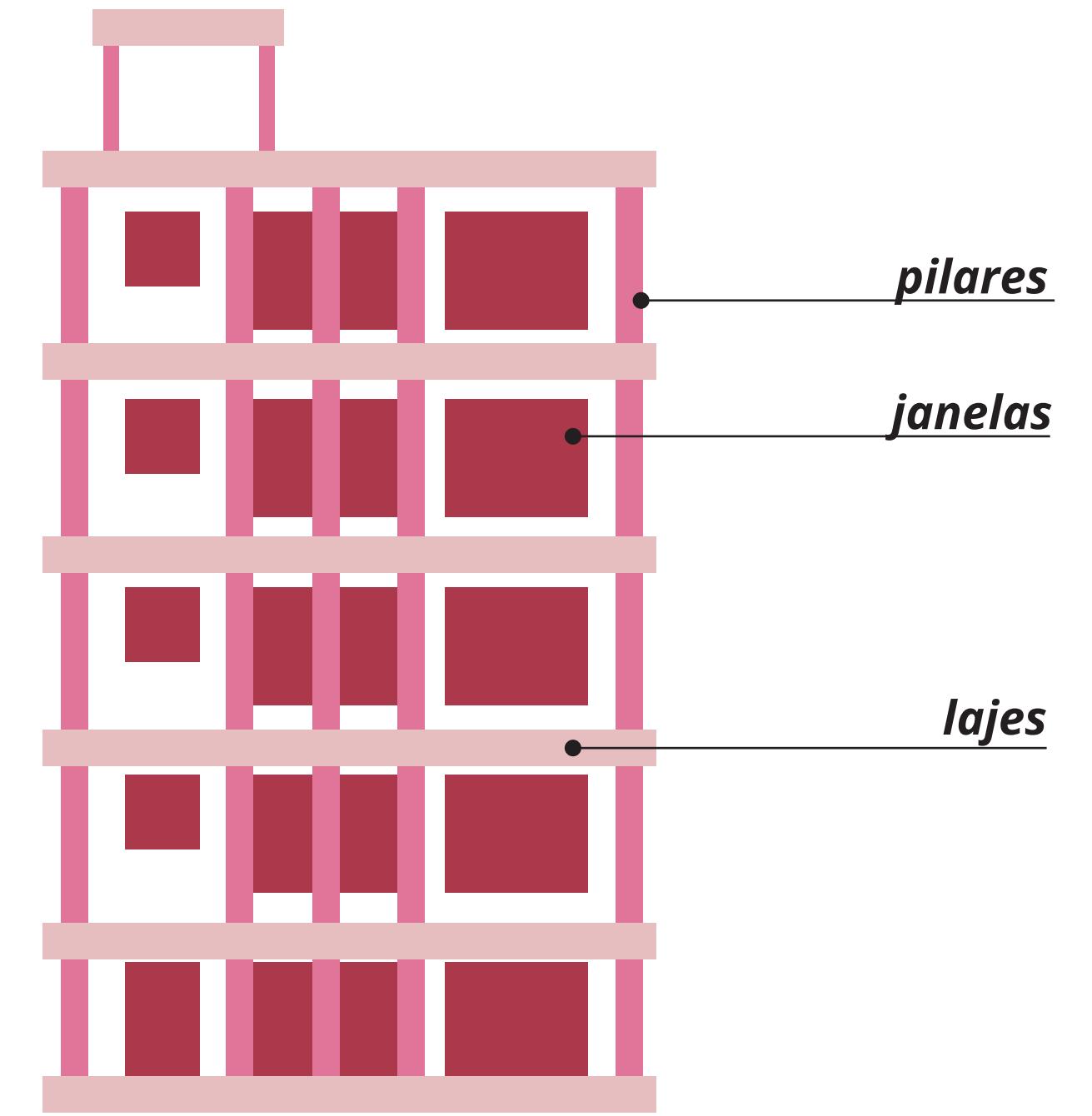
prédio construído



modelo digital



prédio construído



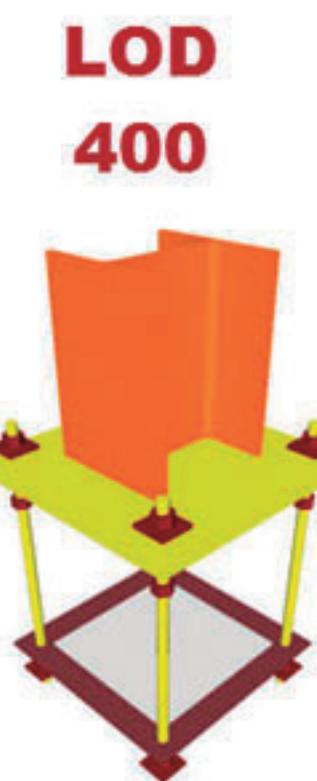
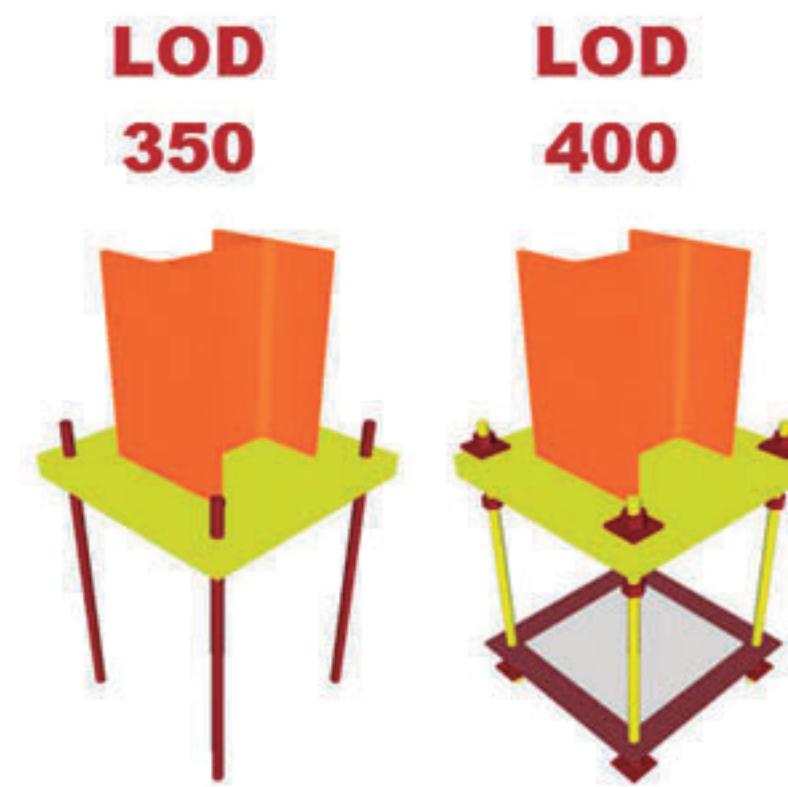
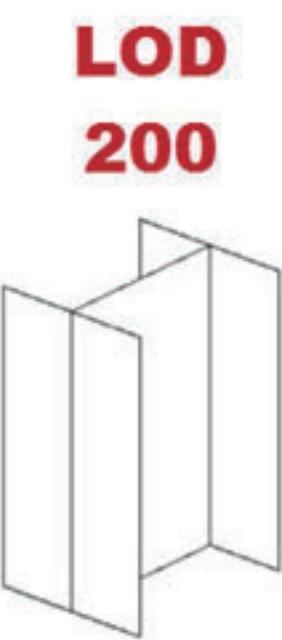
***elementos
de construção
inteligentes***

LOD

level

of

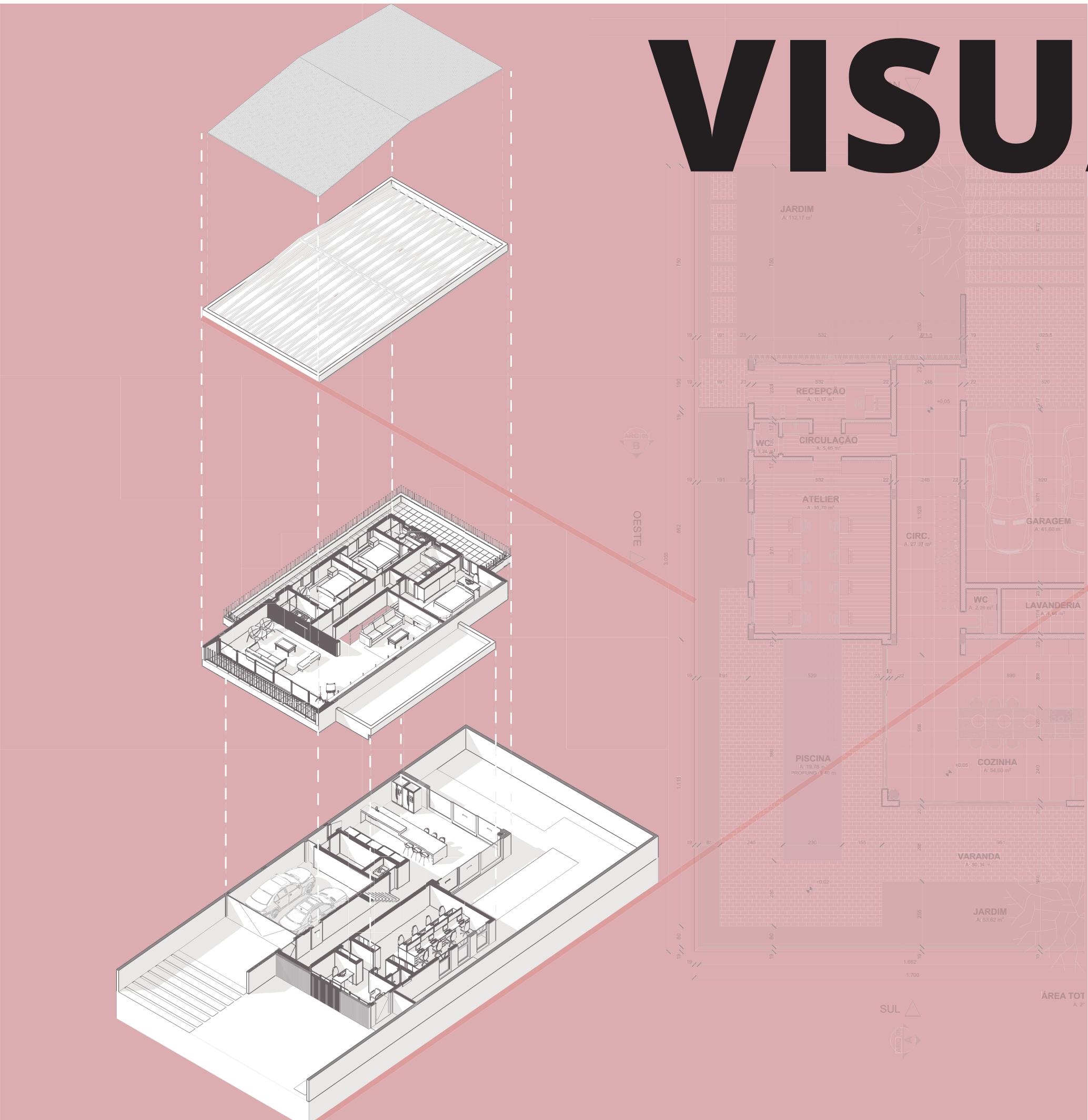
development



porque usar?

BIM?

VISUALIZAÇÃO 3D



**PROJETO EDIFÍCIO MULTIFAMILIAR
EVU 01**



**PROJETO EDIFÍCIO MULTIFAMILIAR
EVU 02**



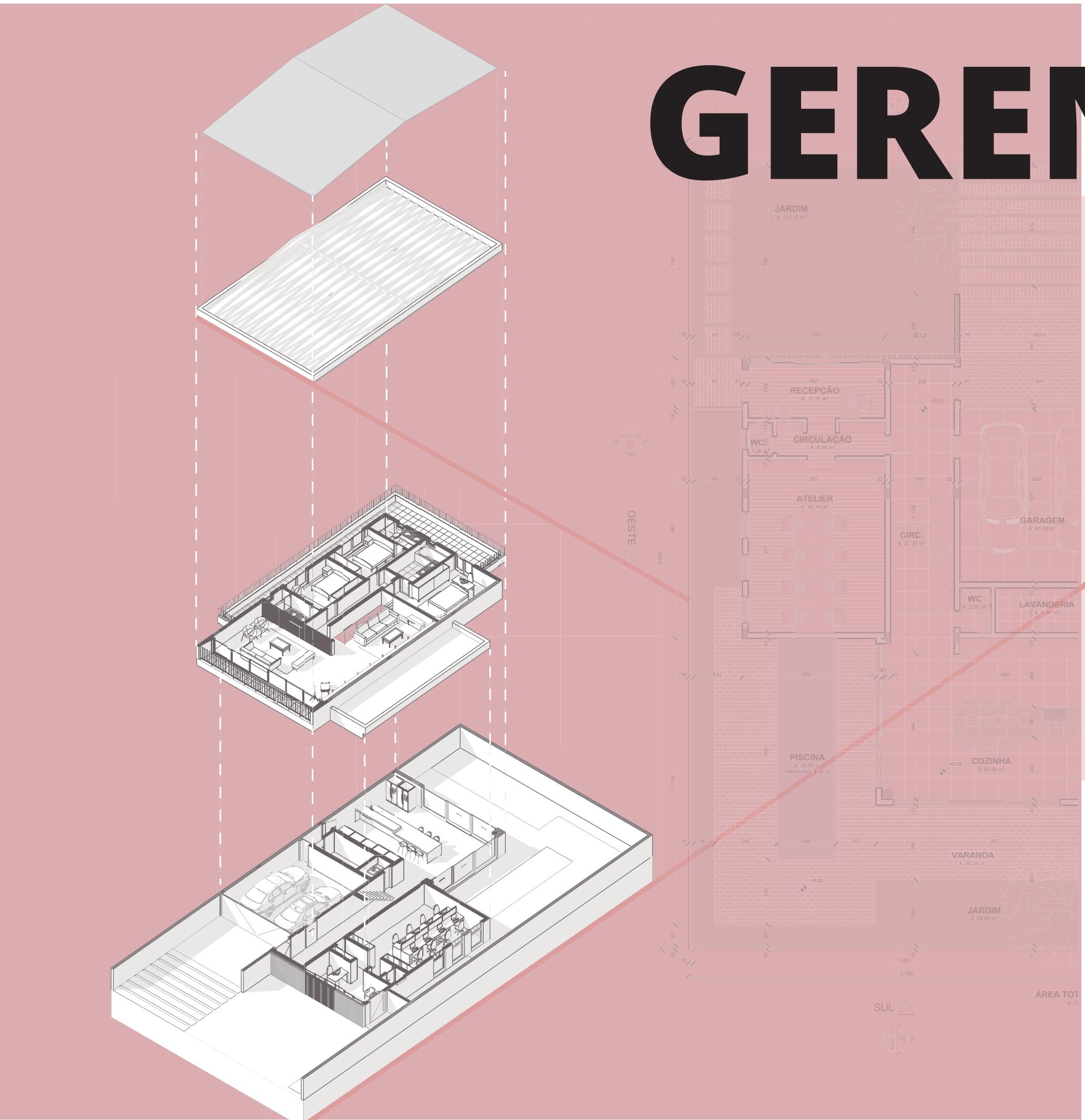
PROJETO EDIFÍCIO MULTIFAMILIAR
EP

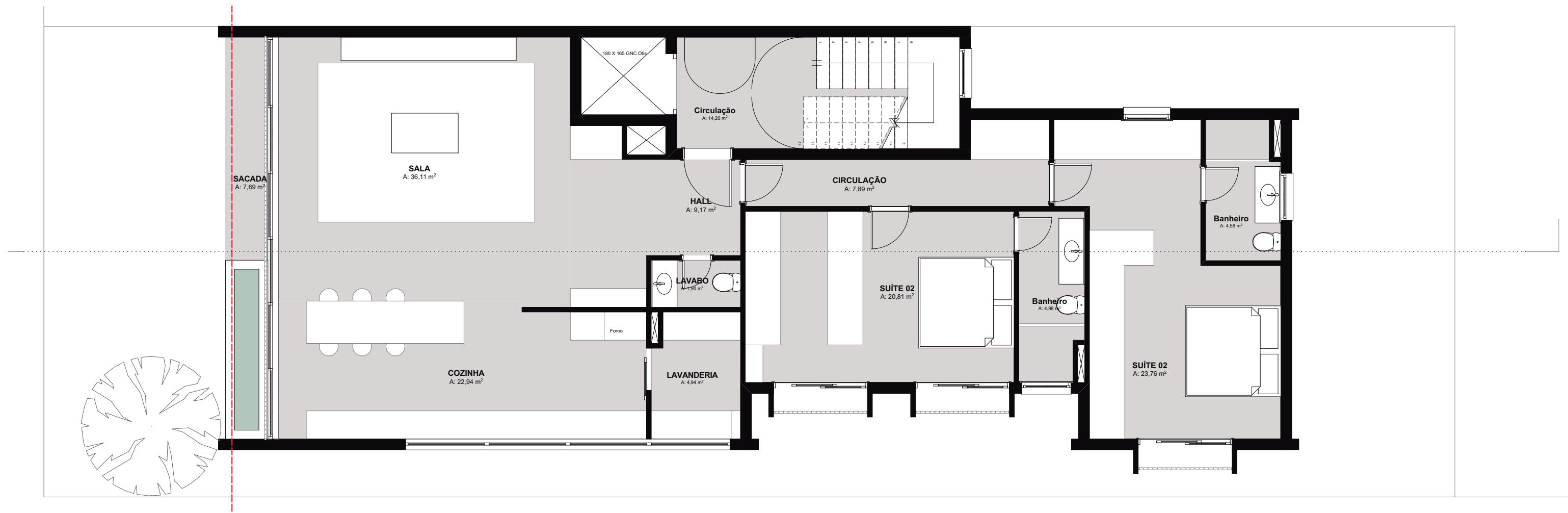


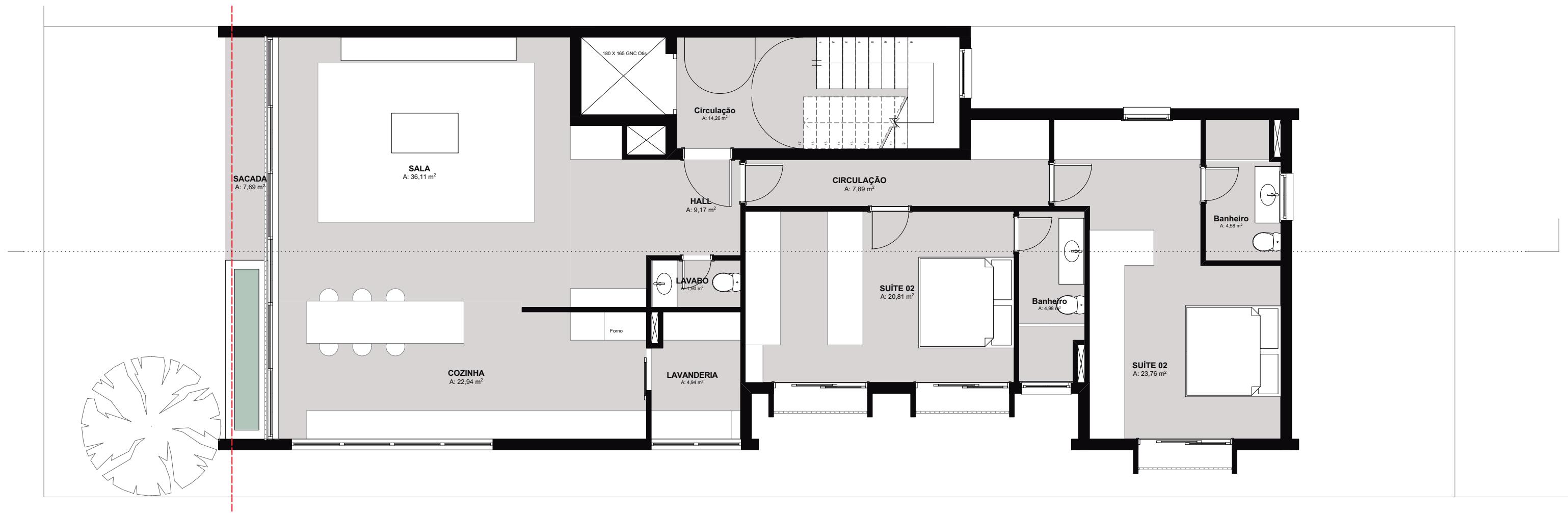
**PROJETO EDIFÍCIO MULTIFAMILIAR
AP**



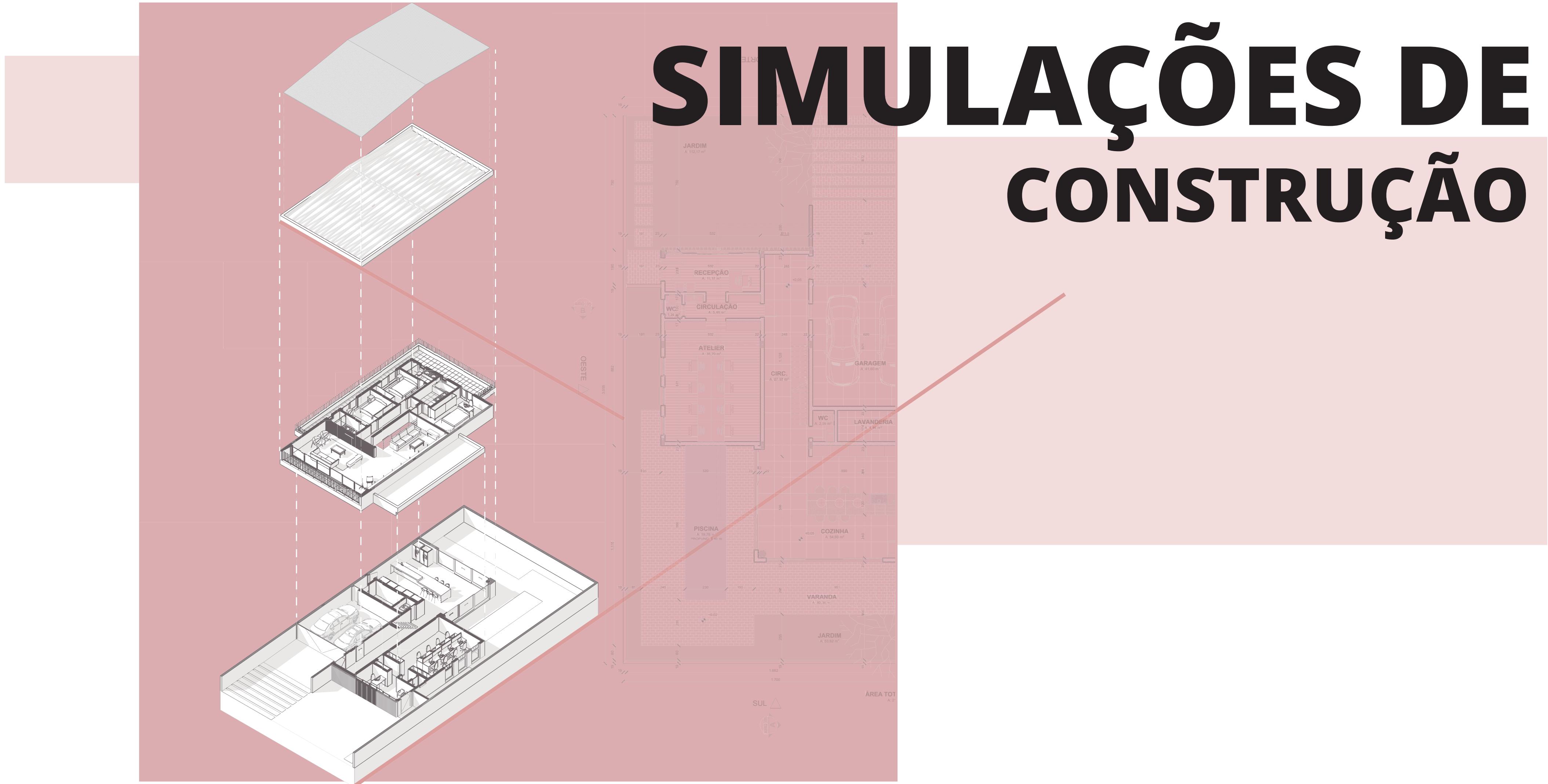
GERENCIAMENTO DE ALTERAÇÕES







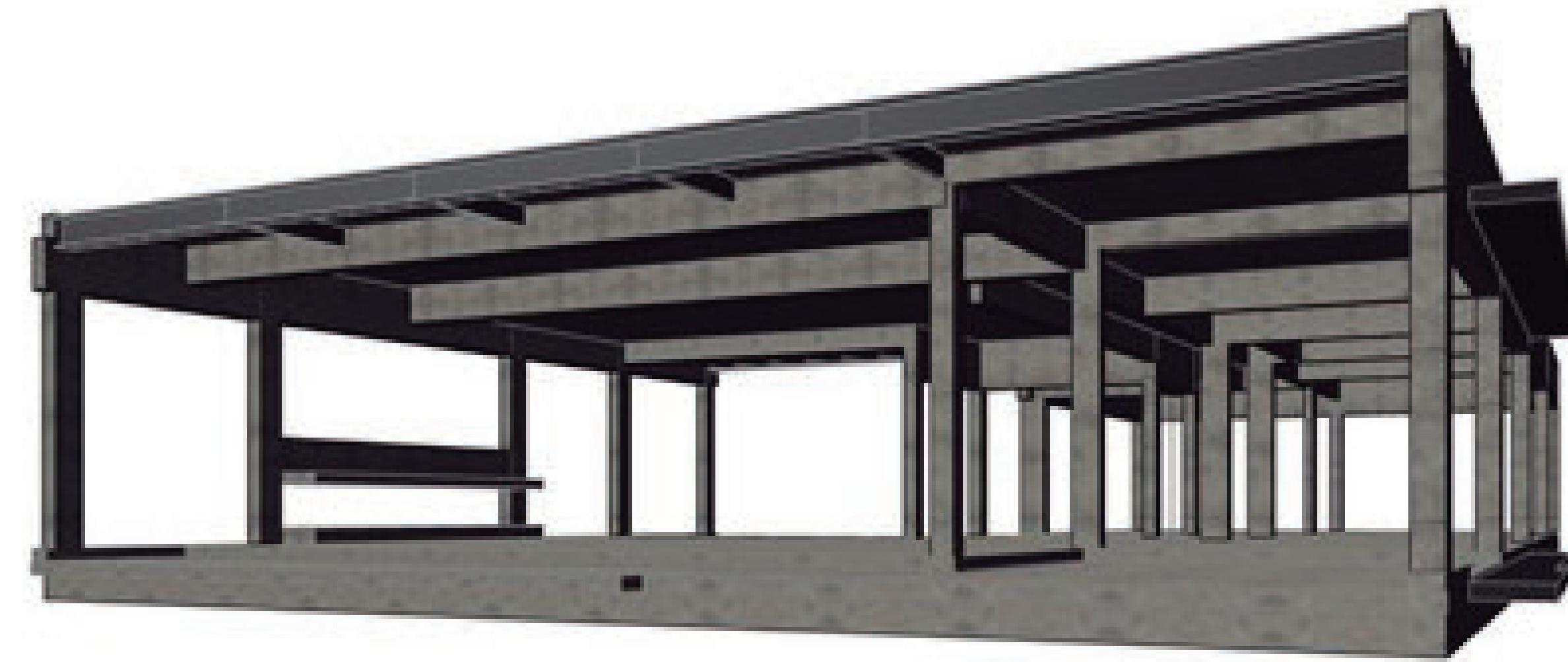
SIMULAÇÕES DE CONSTRUÇÃO



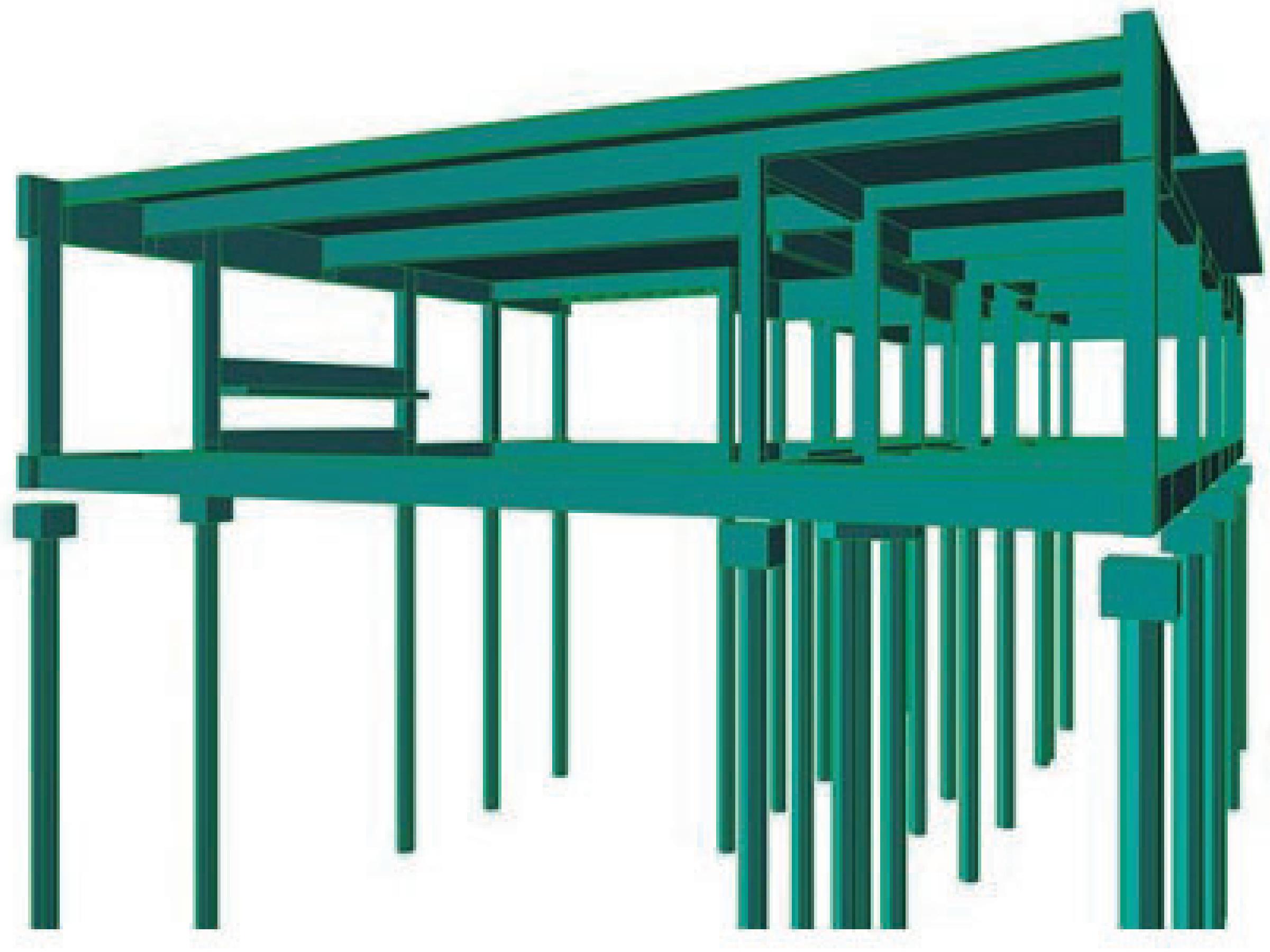
PROJETO COMPLETO



LANÇAMENTO DA ESTRUTURA PELO PROJETISTA ARQUITETÔNICO



LANÇAMENTO DA ESTRUTURA PELO PROJETISTA ESTRUTURAL



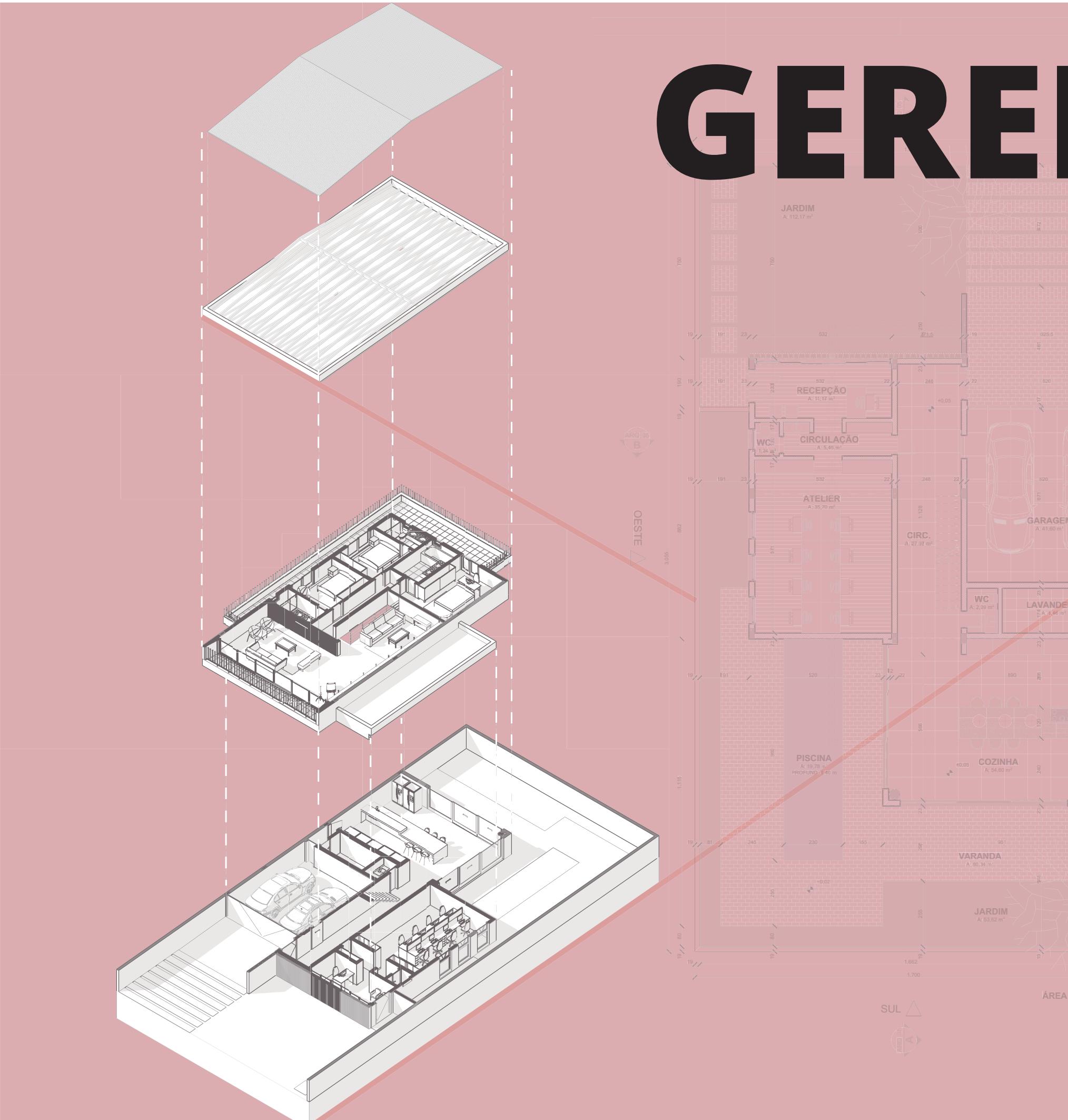
COMPATIBILIZAÇÃO DOS DOIS PROJETOS



PROJETO EXECUTADO



GERENCIAMENTO DE DADOS



EXEMPLO DE PRANCHA COM BONECO DE ESQUADRIAS

**PARE DE
DESENHAR
E COMECE A CONSTRUIR**