IDEM BIM
Ingenieria y diseño.

What do we do at IDEM BIM?

INTEGRATED DESIGNS OF ELECTROMECHANICAL NETWORKS (MEP).

MODELING AND COORDINATION USING BIM METHODOLOGY.

SPECIALIZED TECHNICAL CONSULTING AND DESIGN REVIEW.

MEP

BIM

CONSULTING

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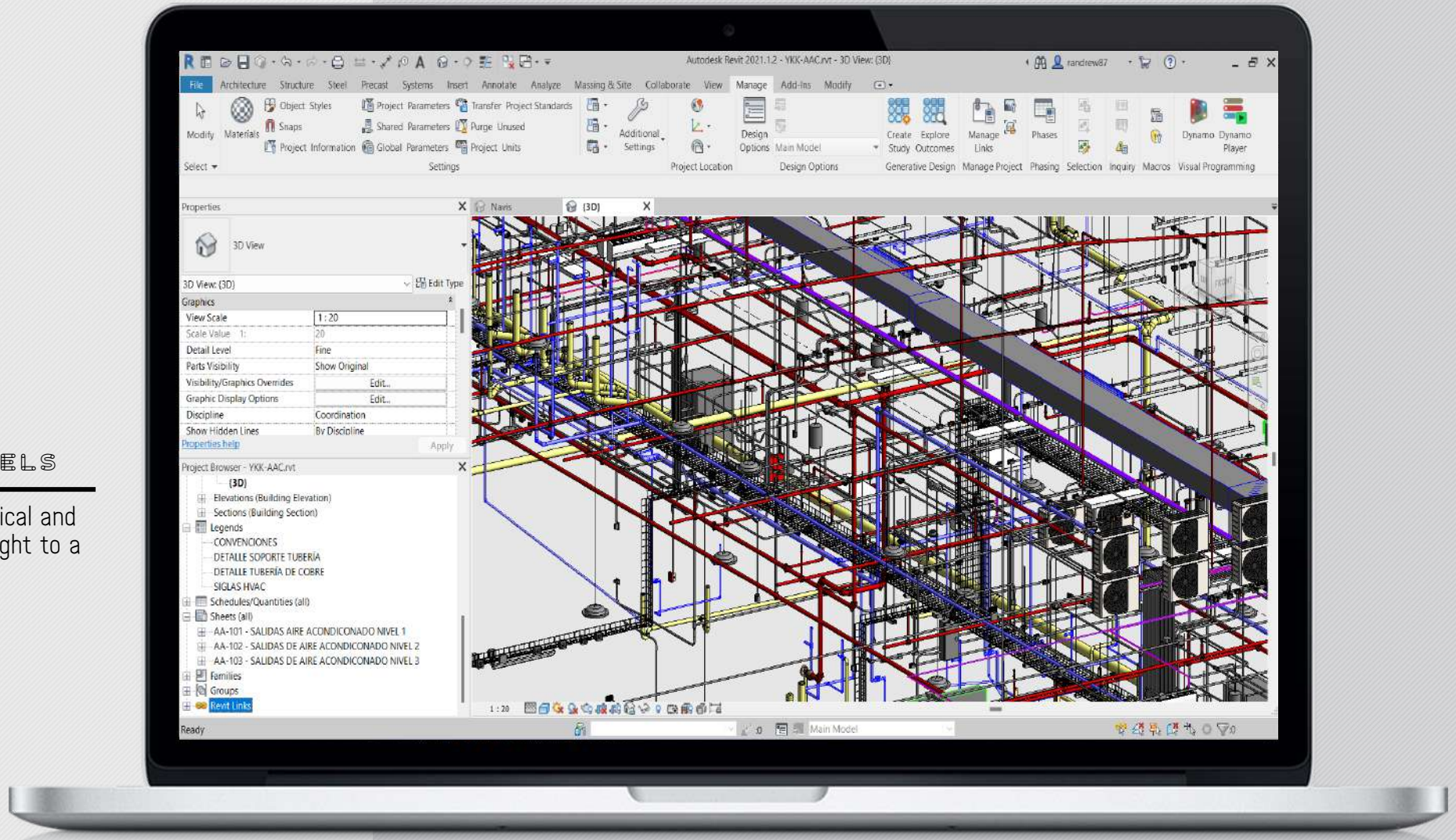
MEP MODELS

Electromechanical and plumbing, brought to a **high level of development.**



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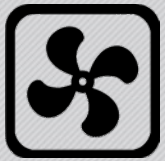
M

HEATING AND AIR CONDITIONING



MECHANIC VENTILATION

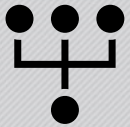
INDUSTRIAL REFRIGERATION

PIPING FOR INDUSTRIAL PROCESSES

DESIGN OF COMPLEMENTARY SYSTEMS: WATER, DRAINAGE, ENERGY.

E

ELECTRIC POWER NETWORKS



SHIELDING AND GROUNDING

ENERGY EFFICIENCY AND CONTROL

TELECOMMUNICATIONS NETWORKS

ELECTRONIC SECURITY

P

DESIGN OF INTERNAL AQUEDUCT NETWORKS

WASTEWATER AND RAINWATER SEWER DESIGN

INTERNAL GAS NETWORK DESIGNS

DRY AND WET FIRE PROTECTION NETWORKS

HUMAN SECURITY AND EVACUATION ROUTES

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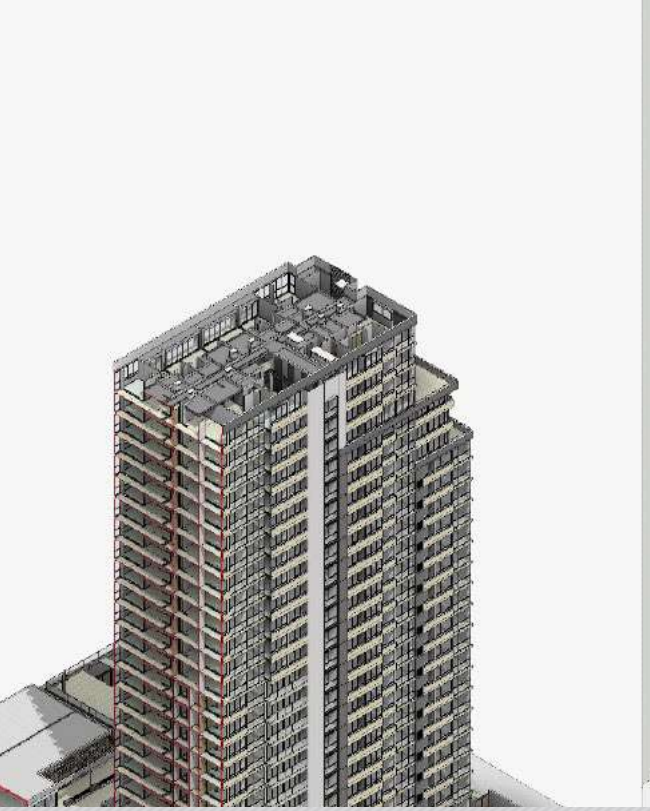

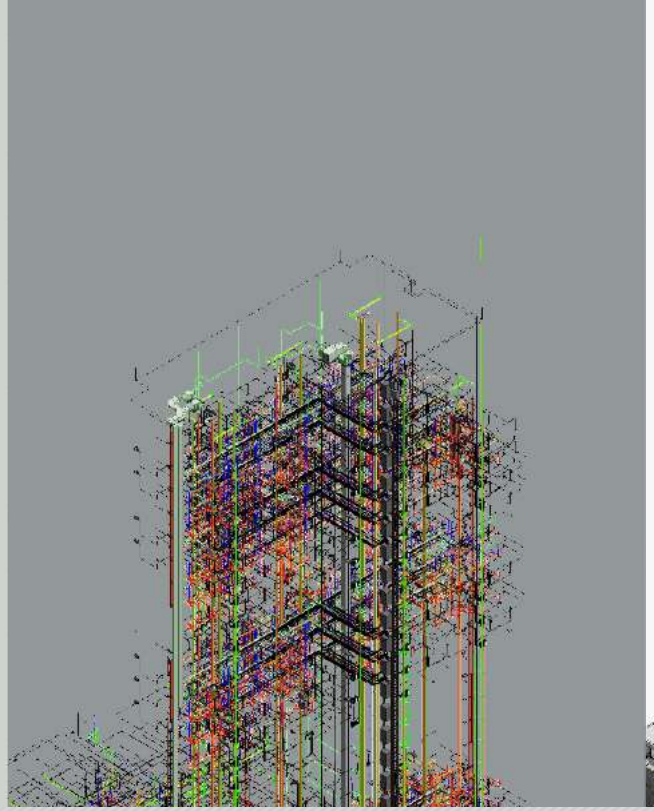
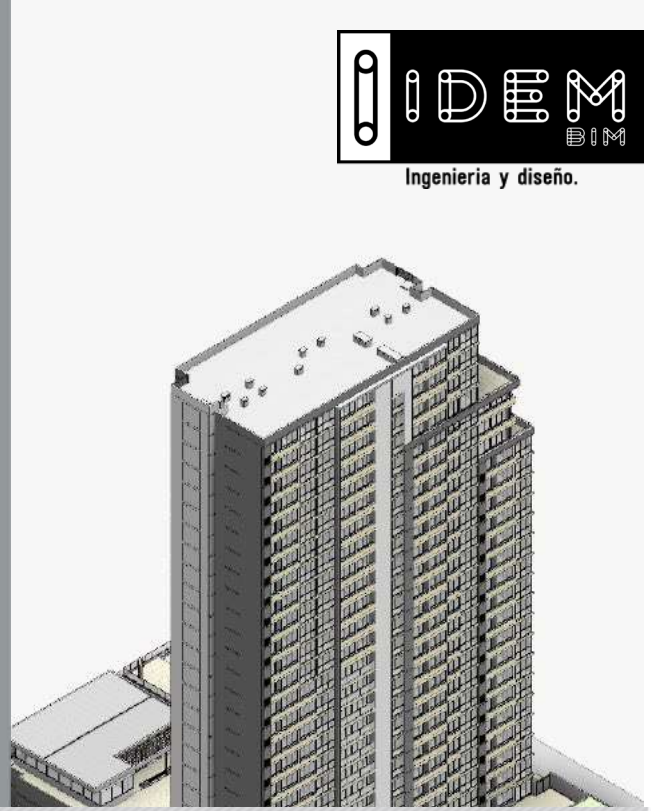

BIM

It is an **information model for the management** of a building project.

It is the pre-construction of a project in a controlled virtual environment, through a coordinated and centralized database, which allows the **integration** of all specialties under the same workflow, allowing collaborative, articulated and unified processes that add value engineering to the project.

All our projects are carried out through collaborative work processes under **BIM methodologies**. This allows us to have a single information model that is fully **efficient, optimized and coordinated,** from the first phases of design to construction and operation.

The use of these BIM models is applied in all phases of the project, from its initial conception to its construction and operation, and in all its disciplines. All this allows us a **unified and articulated workflow**, where we all join efforts to add value engineering to the final product we deliver to our customers.

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What makes us different?

OPTIMIZATION
[SAVINGS DUE TO REPROCESSING OR MISSINGS]

INTEGRATION
[RISK REDUCTION]

BIM METHODOLOGIES
[INTERDISIPLINARY COMPATIBILITY]

What does it represent in post-construction stages?

- EFFICIENT USE OF ENERGY
- CONVERGENCE OF ALL NETWORKS
- MEASURABLE, CONTROLLABLE AND PREDICTIVE
- COMFORTABLE
- SECURE
- CONSTRUCTION EFFICIENCY
- LOWER MAINTENANCE COST

Thank you!

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