

REVIT MODELS, BUILT FROM DATA

Flexible BIM & Revit modeling capacity — structural, architectural and MEP to ISO 19650. Per project, without hiring.

A SMALL STUDIO, LARGE-PROJECT STANDARDS

Nanda BIM Studio is an independent BIM practice in Jakarta, led by Febri Nanda. We run a data-driven workflow — from Dynamo automation to AI agents connected directly to Revit — and every model is still checked by a person before delivery.

LEAD	Febri Nanda
CERTIFICATION	BIM Coordinator, SKK BNSP Level 6 (Indonesian national competency certificate)
STANDARDS	ISO 19650 · BEP · CDE · LOD/LOI
TOOLS	Autodesk Revit · Dynamo · pyRevit · Navisworks
MARKETS	Indonesia, Singapore, Malaysia, Australia

01

FLEXIBLE CAPACITY

From one drawing package to a full building model. You pay per project, not per employee.

02

DATA-DRIVEN WORKFLOW

Drawings are extracted into a structured data schema, then Dynamo builds native Revit elements. Every element traces back to its source sheet.

03

STANDARDS FROM DAY ONE

BEP, naming conventions and LOD/LOI targets are agreed before modeling starts, then checked before delivery.

SIX SERVICES, ONE WORKFLOW

01	STRUCTURAL BIM Grids, levels, columns, beams, slabs, foundations, shear walls, stairs — from DWG/PDF or design data.	RVT • IFC • LOD 300–350
02	ARCHITECTURAL BIM Walls, rooms, doors, windows, facades, ready for coordination and documentation.	RVT • IFC • LOD 300
03	MEP COORDINATION Ductwork, piping, fire protection and cable trays modeled against the host models.	RVT • NWC
04	DYNAMO AUTOMATION Dynamo graphs & Python scripts for element creation, parameter filling and model checks.	.dyn • Python • pyRevit
05	COORDINATION & CLASH REVIEW Cross-discipline federation, clash reports and QA against the BEP.	NWD • BCF • QA report
06	DIGITAL TWIN-READY MODELS Asset data (LOI/COBie) structured so the model can connect to sensors and building operations.	IFC • COBie

FROM DRAWINGS TO A MODEL YOU CAN TRACE

01

INTAKE

DWG, PDF, IFC or design data received per discipline.

02

DATA SCHEMA

Drawing content extracted into structured tables with source sheet references.

03

GENERATIVE MODELING

Dynamo reads the tables and builds native Revit elements.

04

QA

Checked against LOD/LOI, naming conventions and the BEP; verified in the model.

05

DELIVERY

RVT, IFC or NWC, ready to federate with your team's models.

Because the model is built from data, a drawing revision does not mean remodeling from scratch: update the table, rerun the graph, check again.

80-LEVEL TWIN TOWER

Eight-point star floor plates with setbacks, a shear-wall core, tapering perimeter columns and a double skybridge at levels 41–42. Every element was built from a CSV data schema through Dynamo/Python, then checked in Revit.

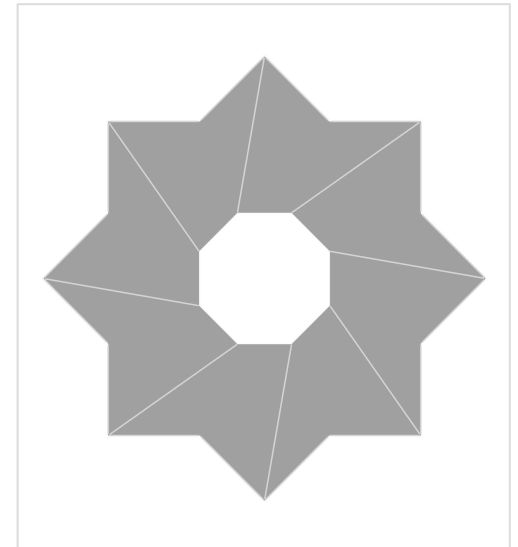
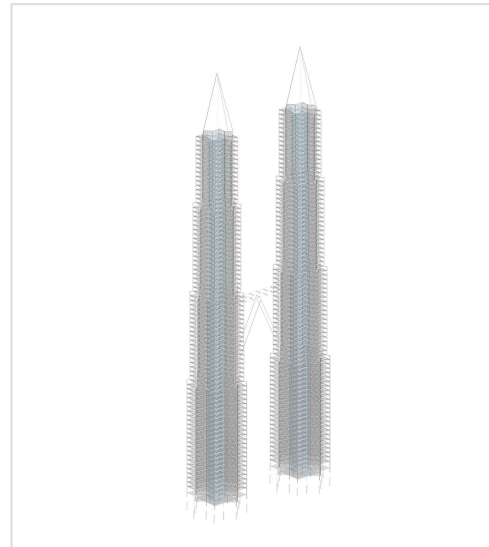
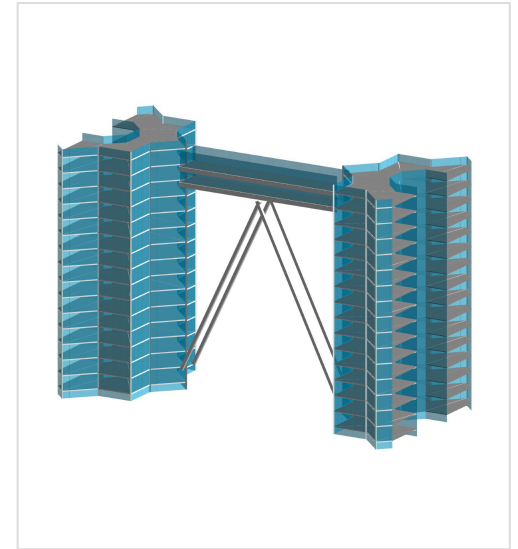
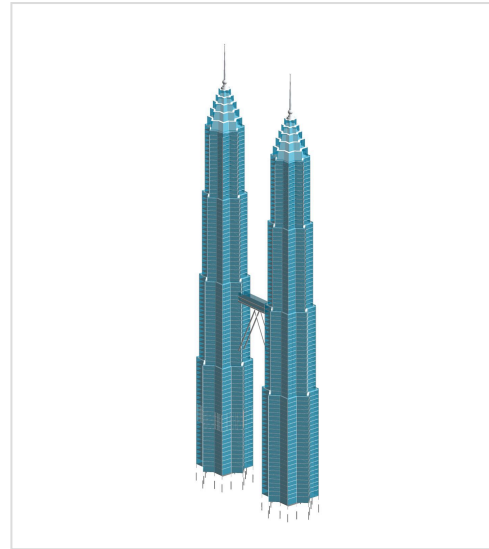
80 levels

±380 m

Revit + Dynamo

CSV → model

Fictional form study inspired by an iconic tower – not affiliated. Not a client project.



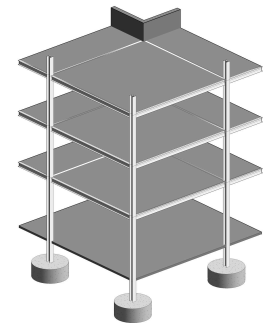
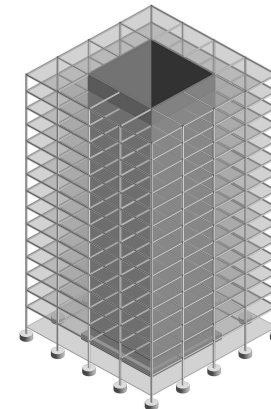
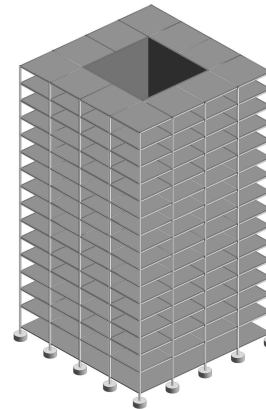
15-STOREY STRUCTURAL TOWER

Concrete frame with core, columns, beams and typical slabs, generated straight from a written specification to test the data → model pipeline end to end: data schema, naming convention, assumption register and Dynamo graph.

15 levels

LOD 300

Demo model



BIM THAT IS READY TO BECOME A DIGITAL TWIN



Sector images: remodeling studies – AI illustrations inspired by real buildings, not affiliated, not client projects.

CHOOSE HOW WE ENGAGE

PER PROJECT

MODELING PACKAGE

- Scope, LOD and schedule agreed up front
- Fixed price per package
- Suits one building or one discipline

MONTHLY

DEDICATED BIM TEAM

- Modelers dedicated to your team, no hiring
- Capacity scales month to month
- Works inside your CDE and standards

ON DEMAND

OVERFLOW SUPPORT

- For tight deadlines or large revisions
- Fast start once drawings arrive
- Billed per task

Start with a 15-minute call → send sample drawings → we send scope and a quotation after reviewing them.

TELL US ABOUT THE PROJECT

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