

Revit Feasibility Design Options

Revit

Site and Massing Study

- 1: Site/Controls
- 2: Building Massing
- 3: Design Options**
- 4: Scheduling Areas
- 5: Shadow Diagrams



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Dynamo

Site Analysis

5: Face Analysis Grids

6: View Analysis

7: Sun Hour Analysis

8: Analysis Refinement

9: Power BI Report



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Power BI

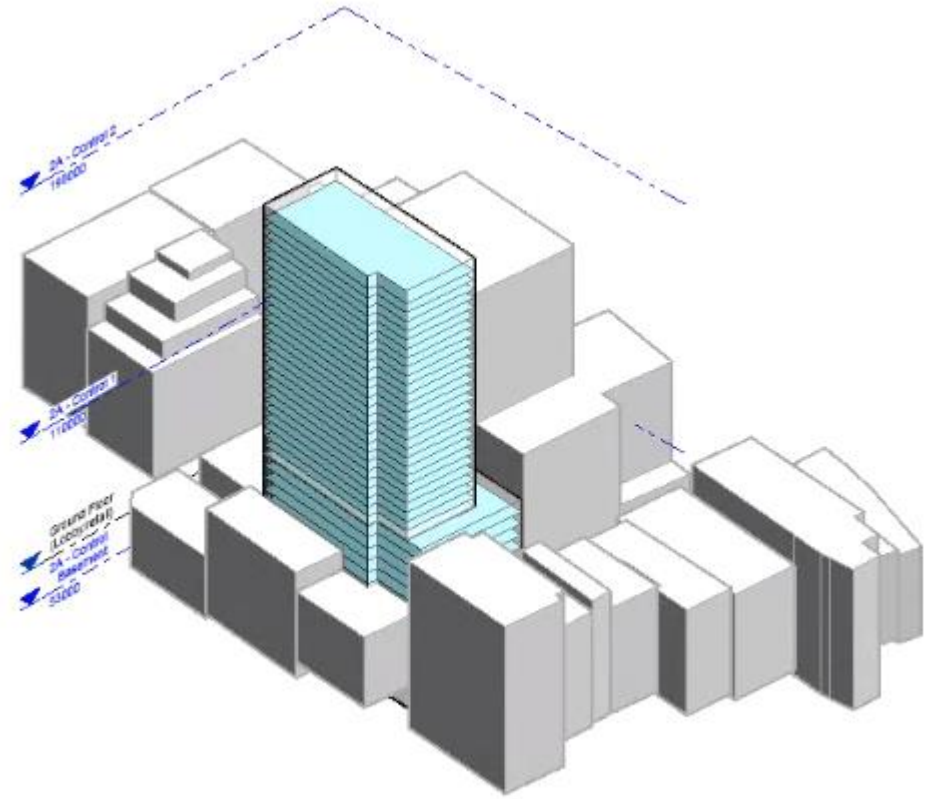
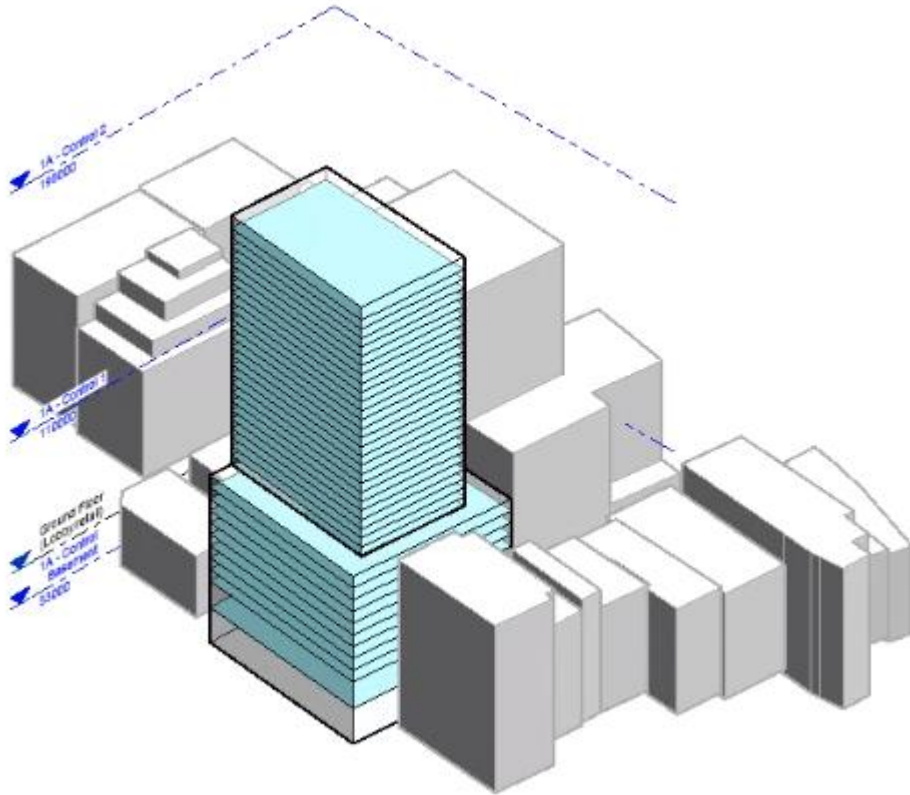
Analysis and reporting

10: Power BI Report



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Design Options



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They **can** contain

Model elements

Grids

Loadable families

Model groups



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They **can't** contain

Dimensions

Tags and annotations

Detail groups

Levels



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Golden Rules

Use as few as possible

Keep them only as long as needed



Golden Rules

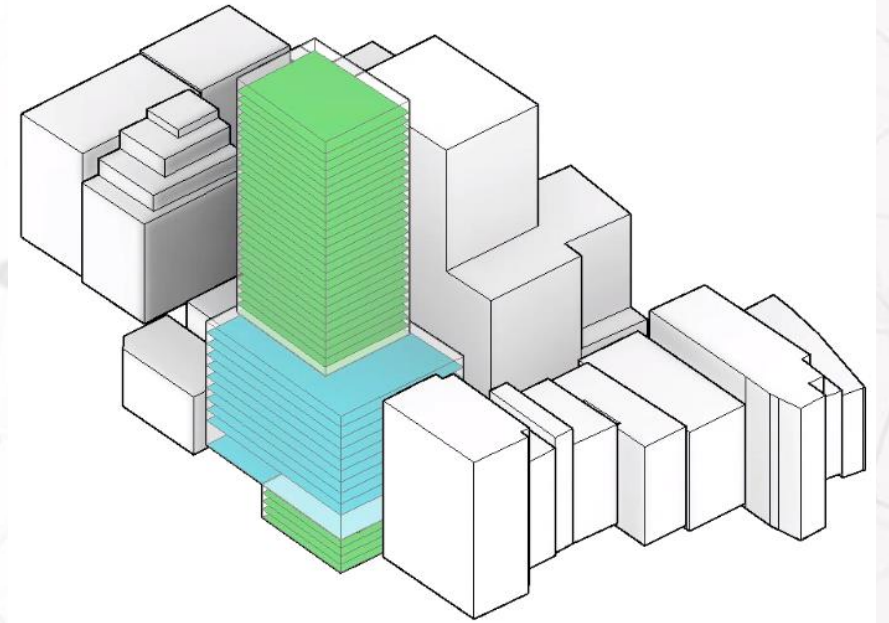
Use **Sets** to keep sub-options

Do not make a Set for each option



The Workflow

- Set up **Sub-options**
- Set up **Building masses**
- Alternate level breakdown
- **Mass flooring** by option



A background network diagram consisting of numerous grey dots connected by thin grey lines, forming a complex web-like structure that fills the right side of the slide.

Without further ado...

Let's get started...



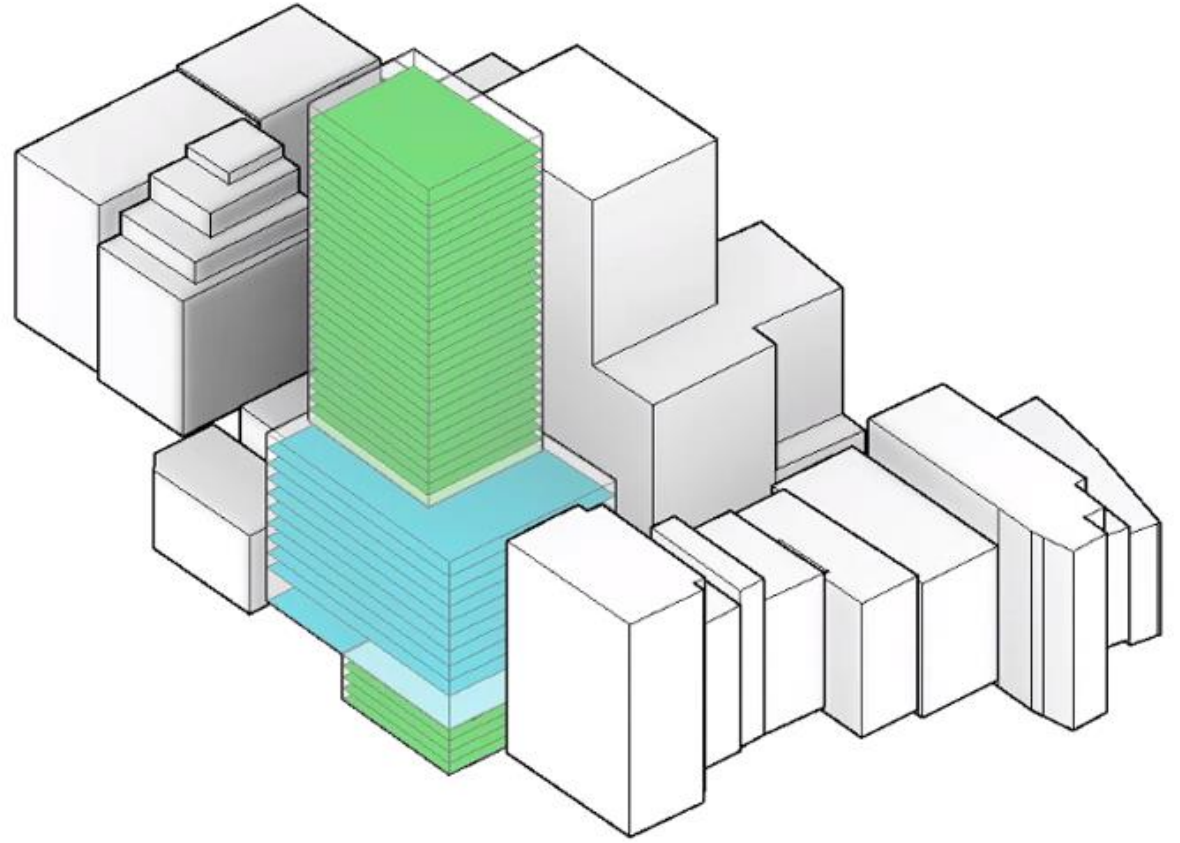
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Next: Part 4

Scheduling Areas



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