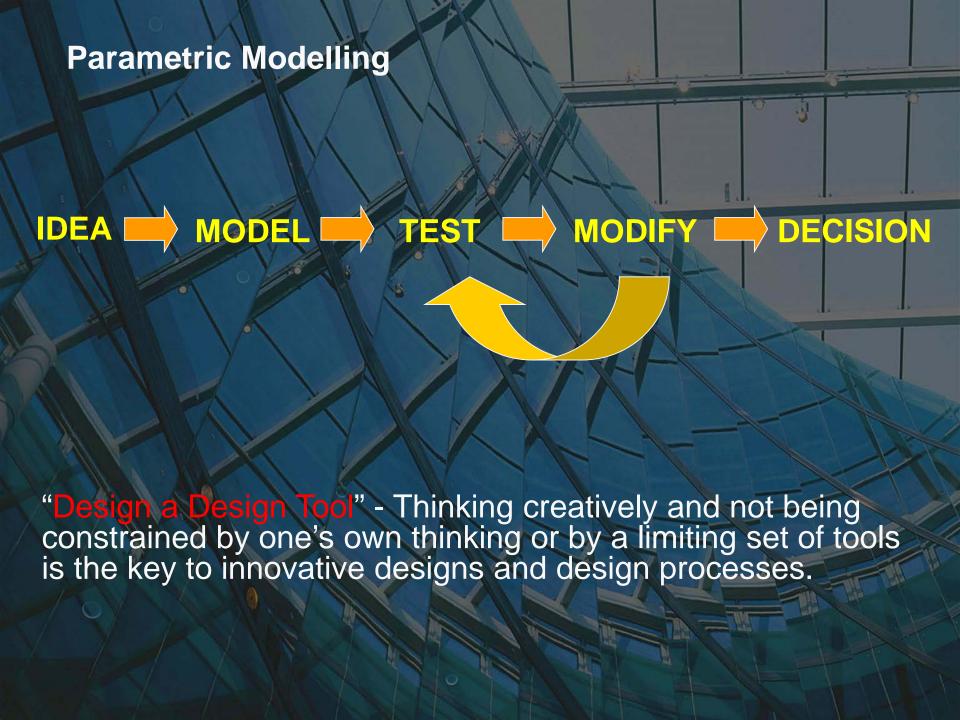


Parametric Modelling

- Use parameters to drive the model
- Relates related to the approach taken in the design process than the software tools an architect uses.
- Creating and modifying these relationships is an important part of the design process. A parametric model is often defined by rules and constraints. Changing a rule or constraint, or modifying a part of the model itself, often has implications in the entire model.
- Why Changes? Responses to environmental conditions such as sun and shadows, zoning criteria, views, and size (floor areas and program verification, façade surface areas, volume), aesthetics; or other requirements.

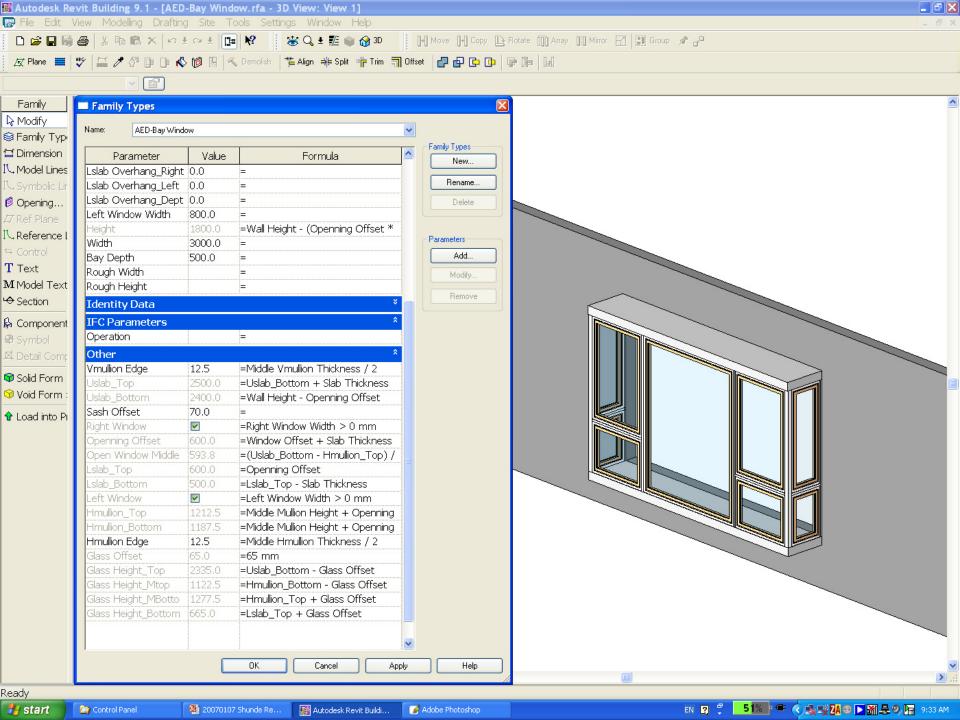


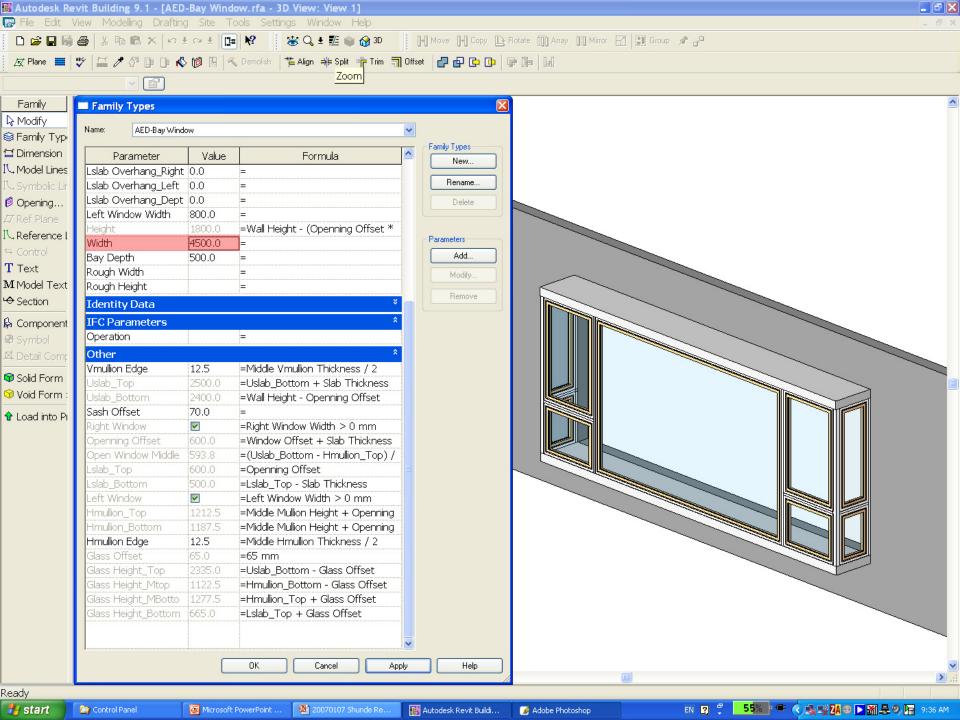


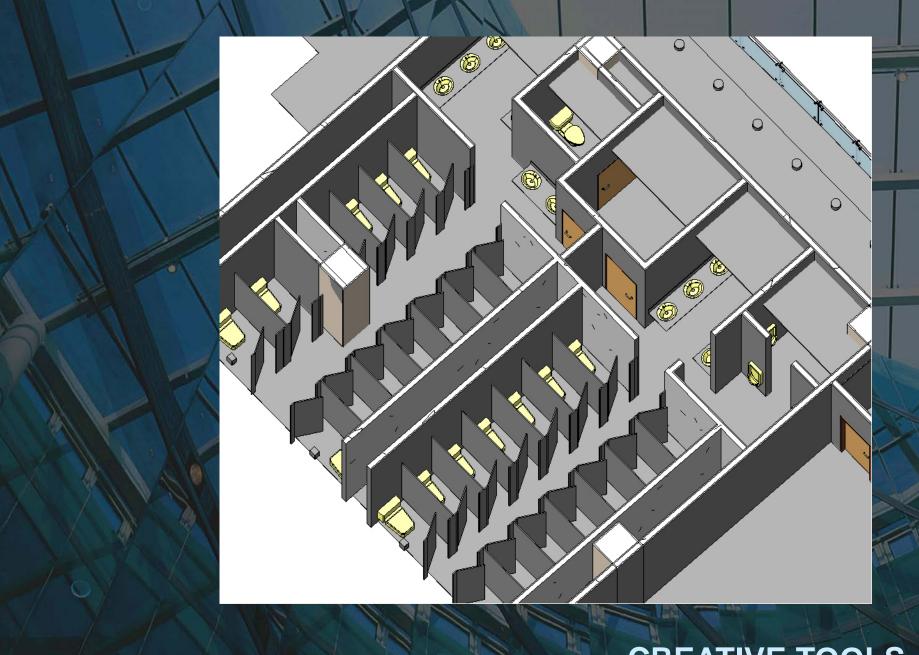


REPETITIONS vs VARIATIONS

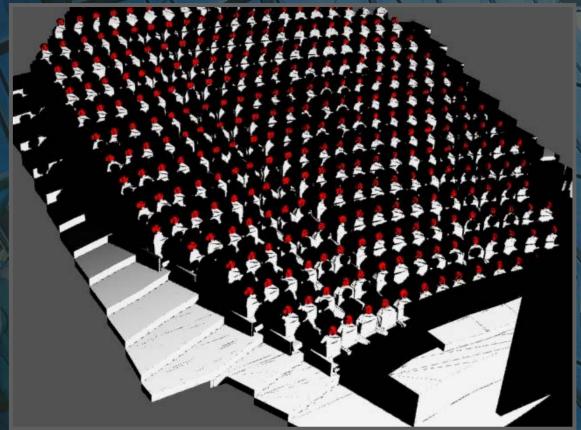
PARAMETRIC MODELLING







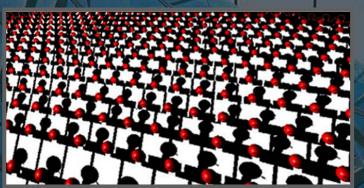
CREATIVE TOOLS



Radiating Light Method

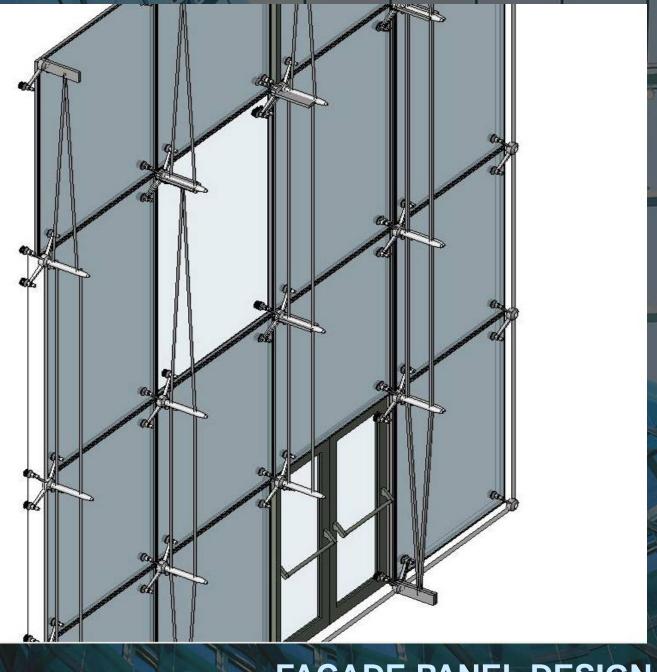


Unsatisfactory sightlines



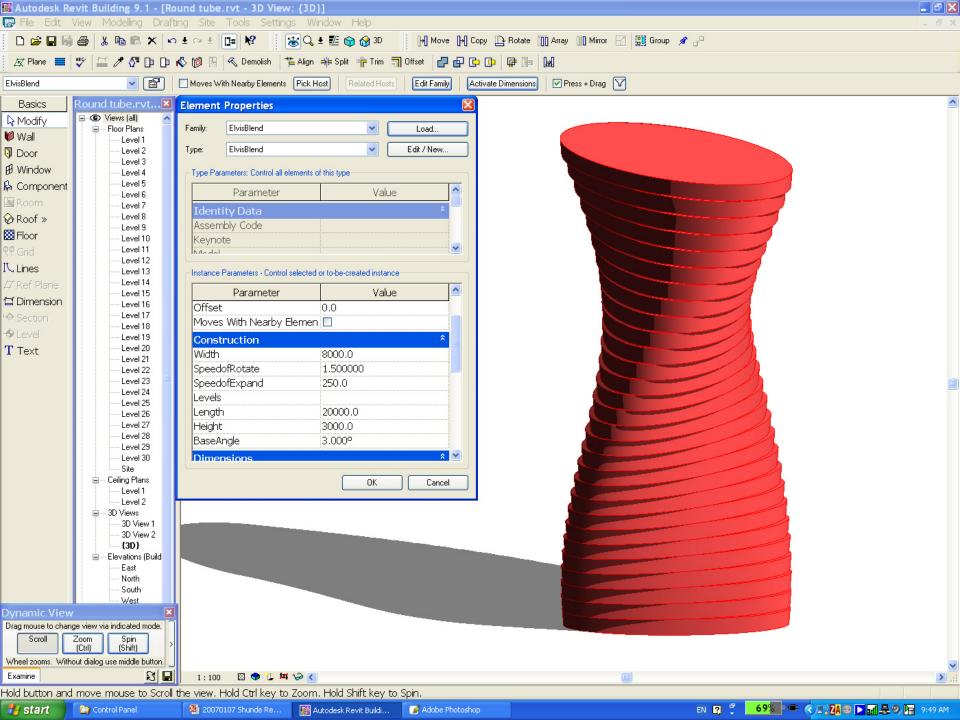
Satisfactory sightlines

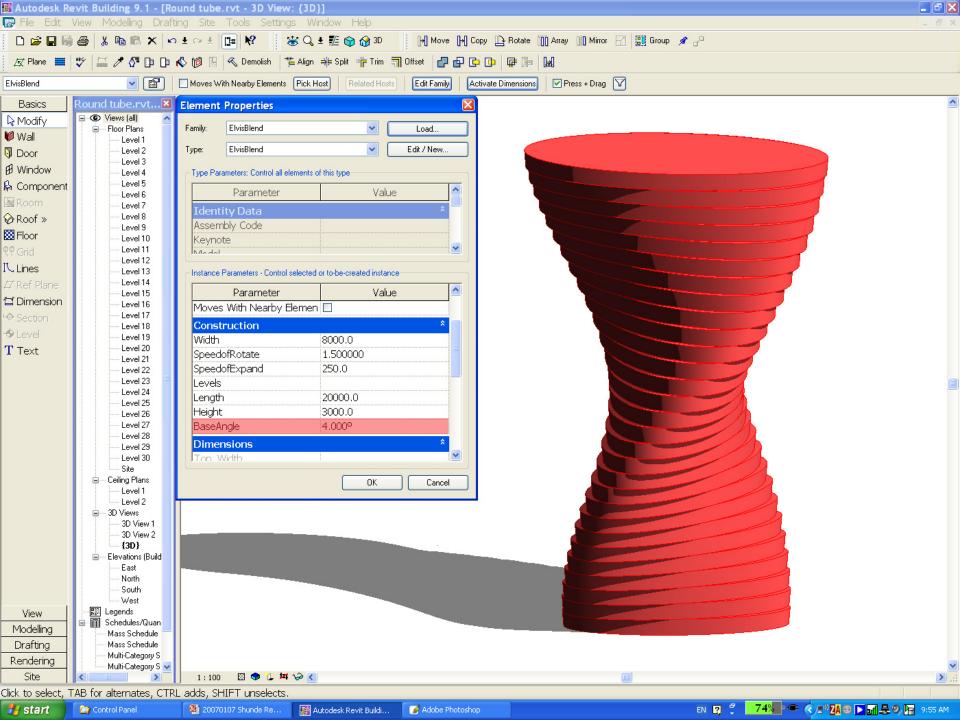
SIGHTLINE STUDIES

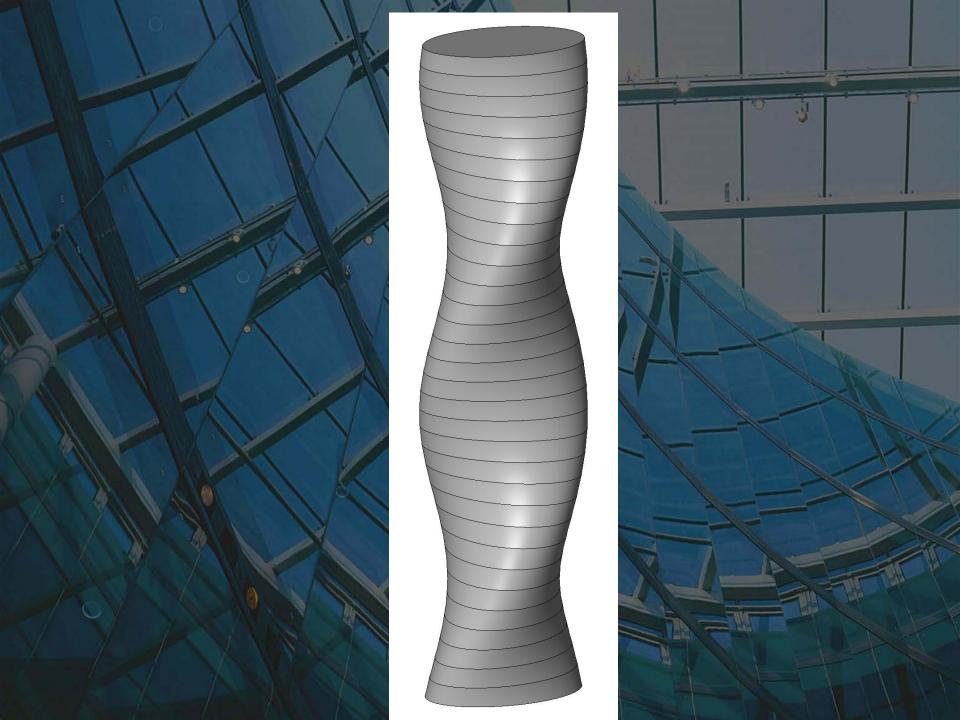


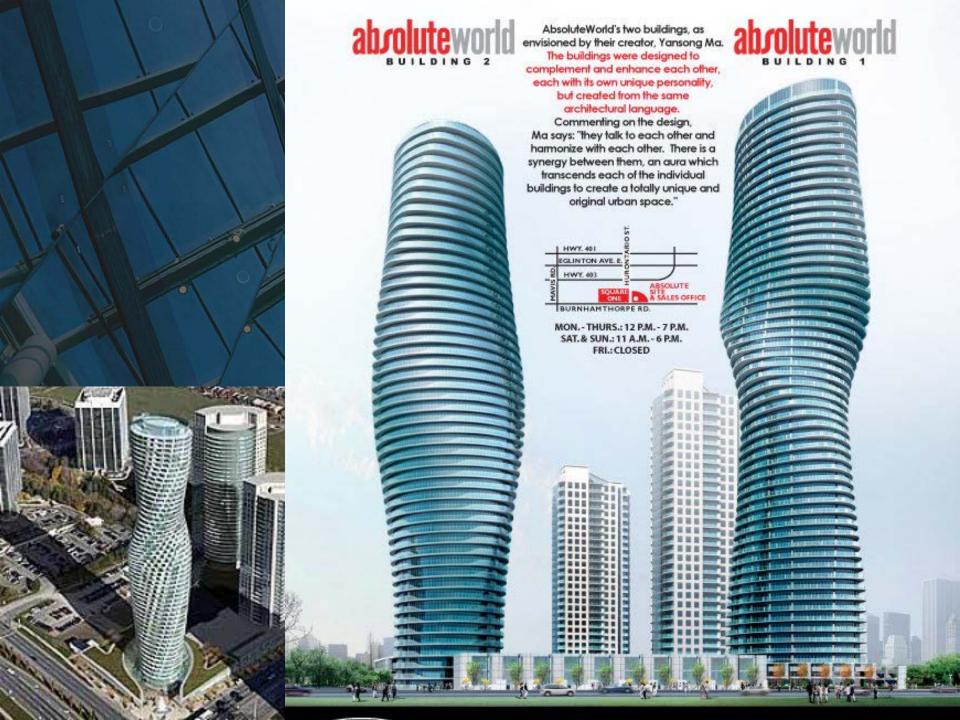
FAÇADE PANEL DESIGN

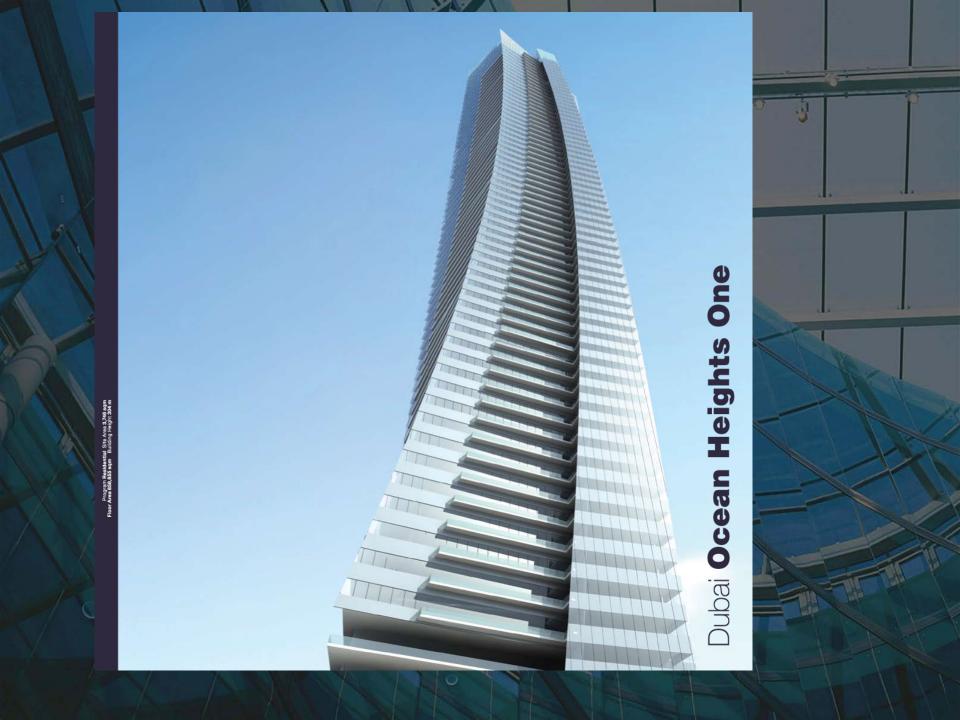


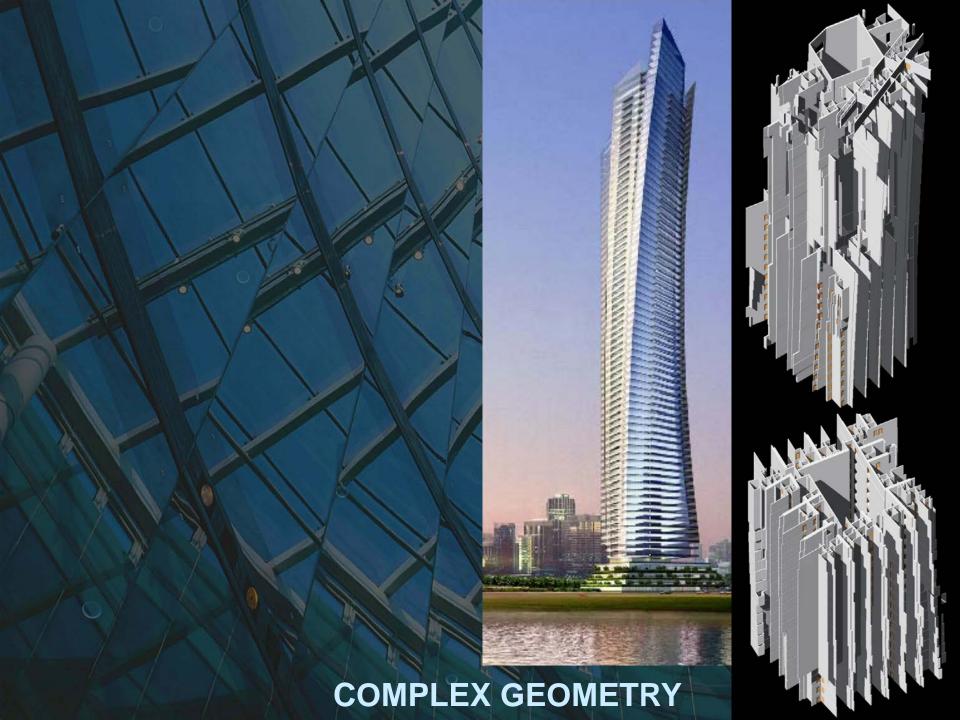


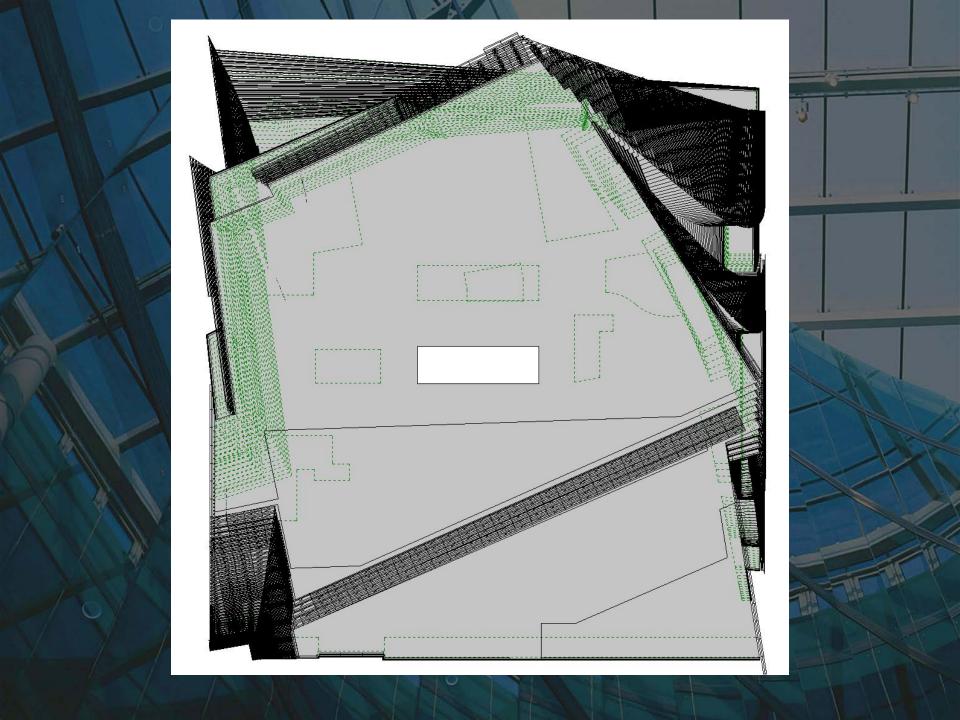


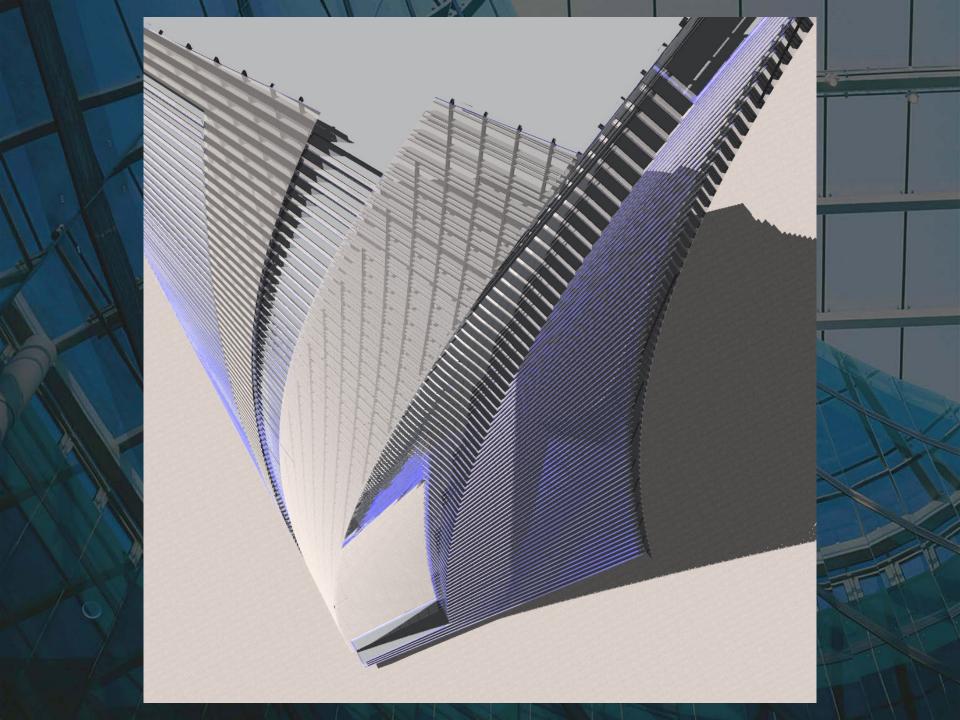


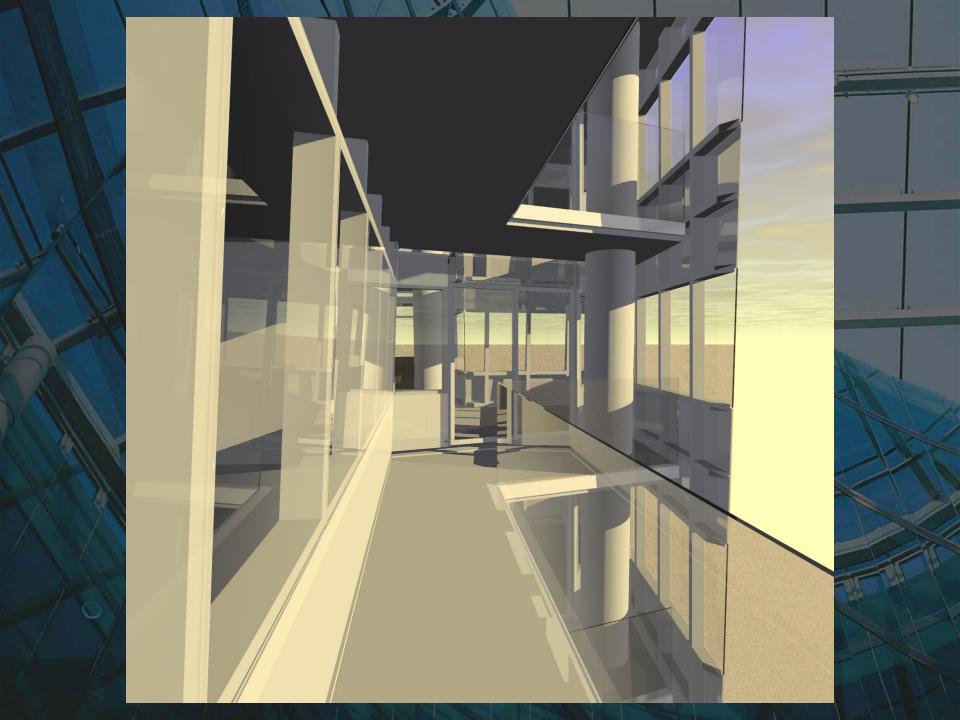


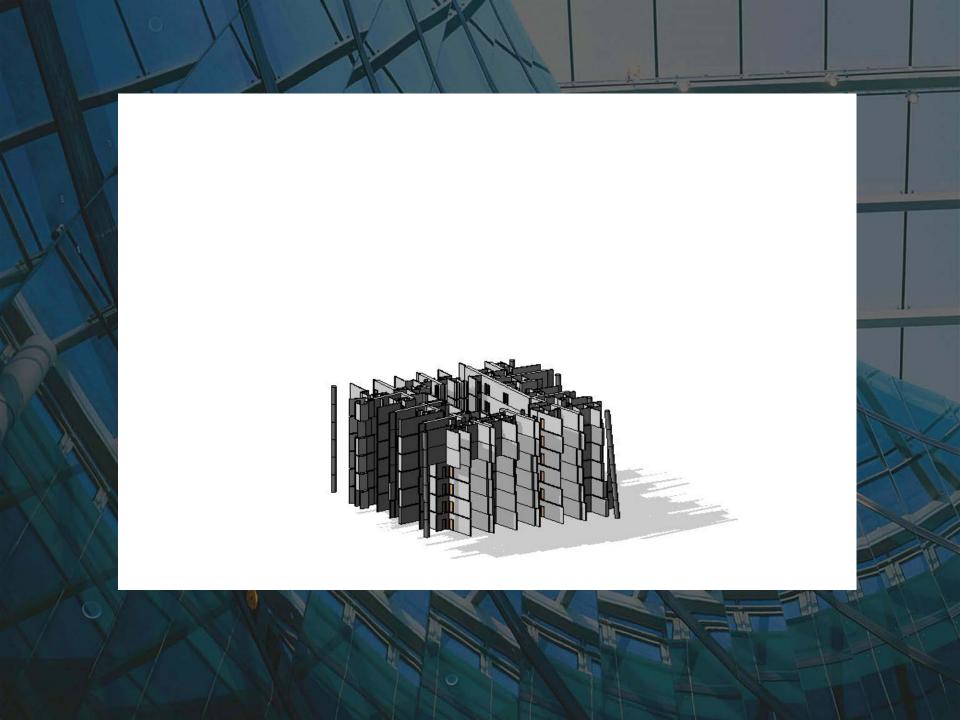


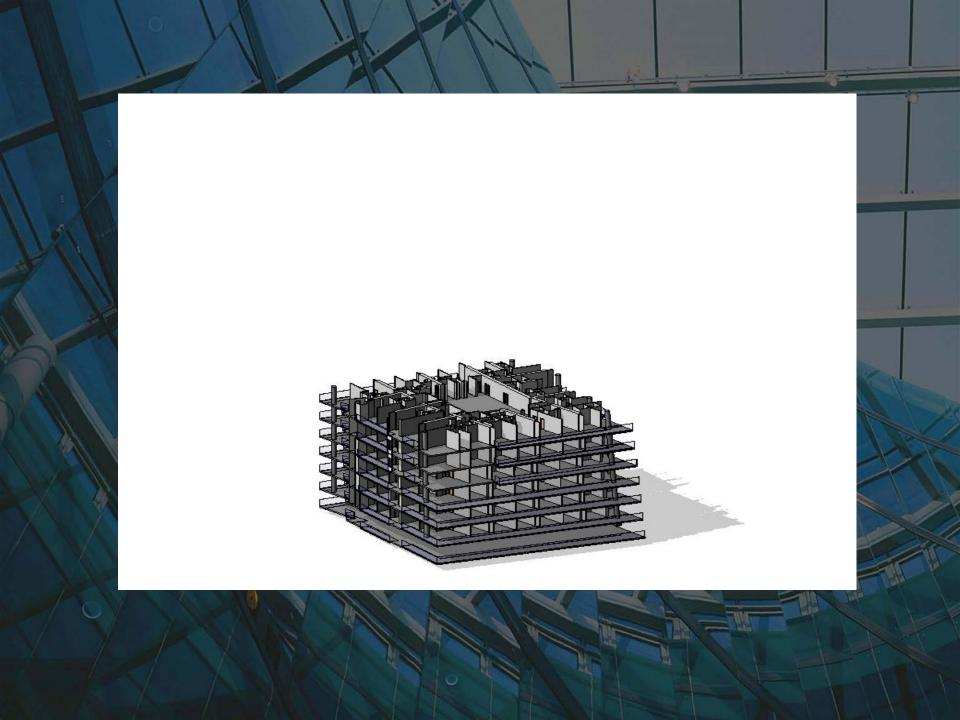


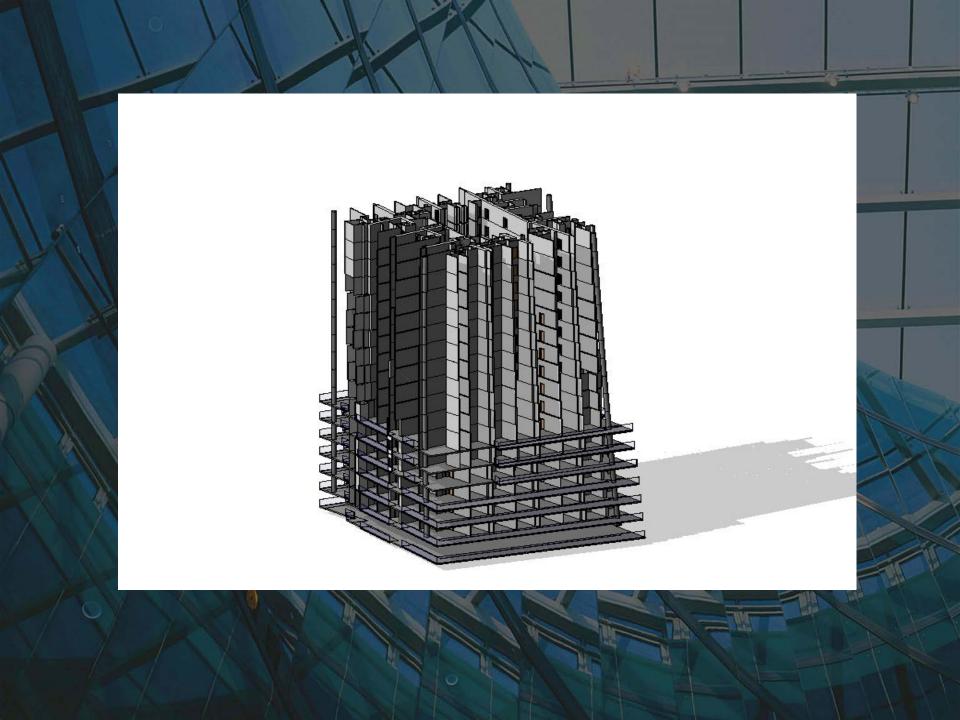


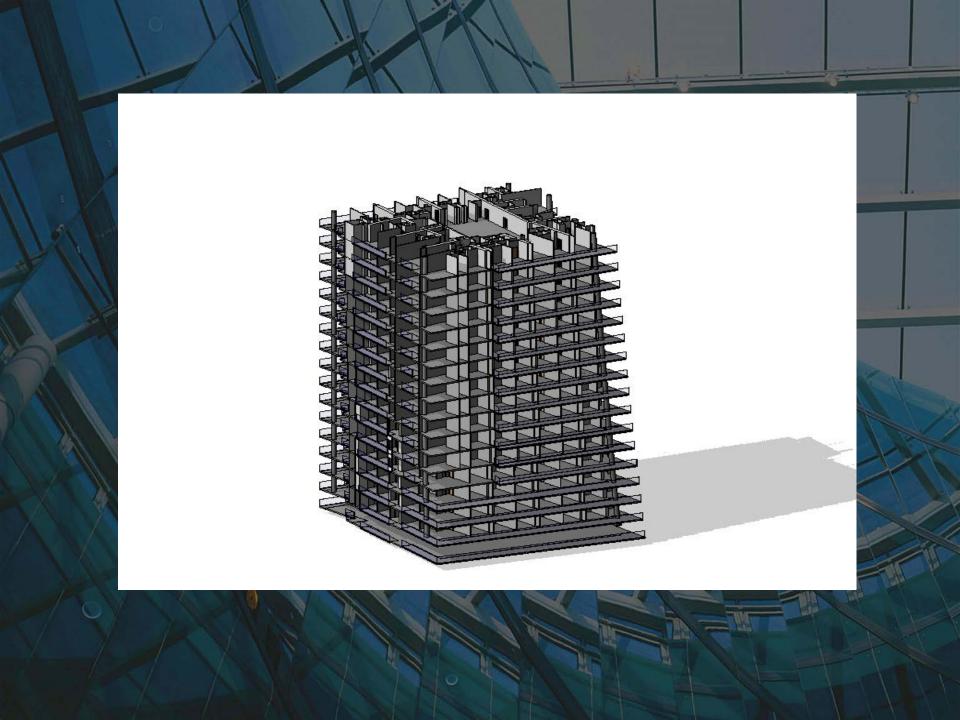


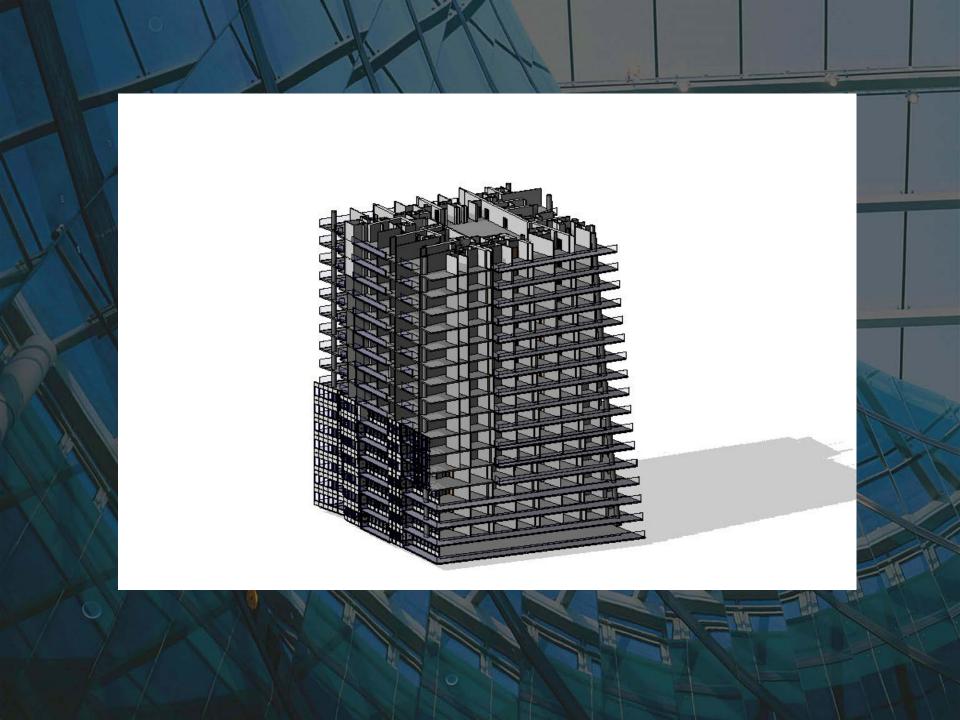


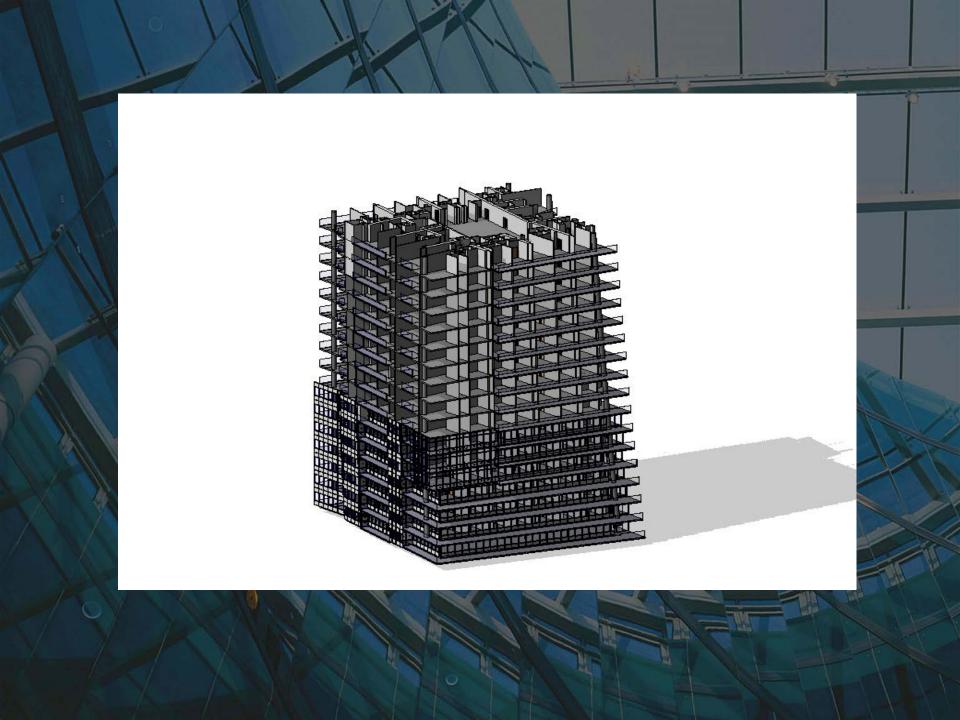


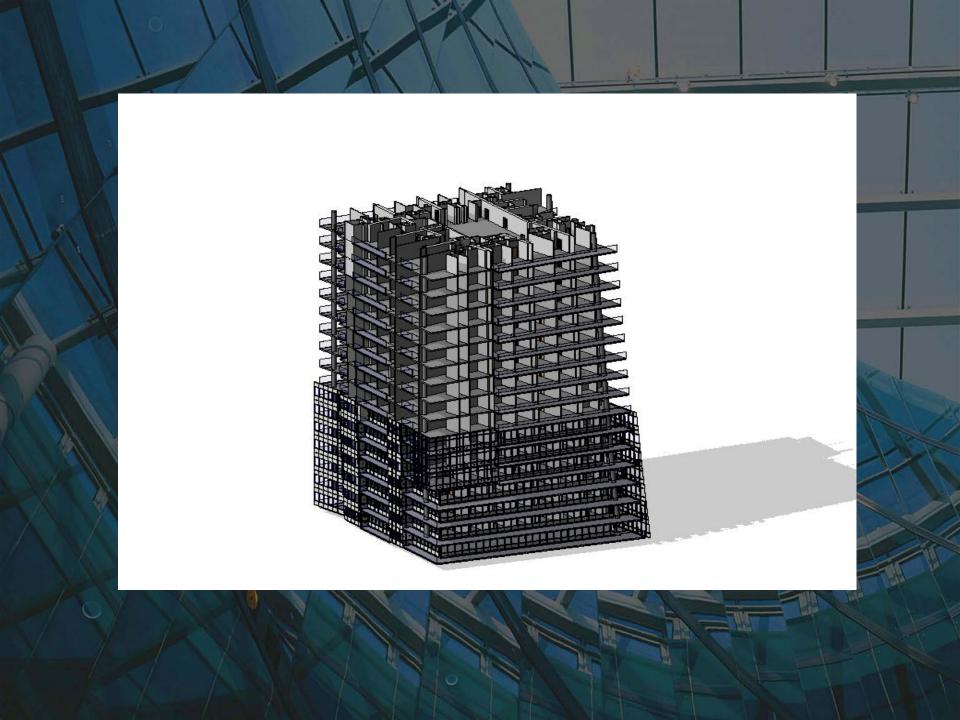


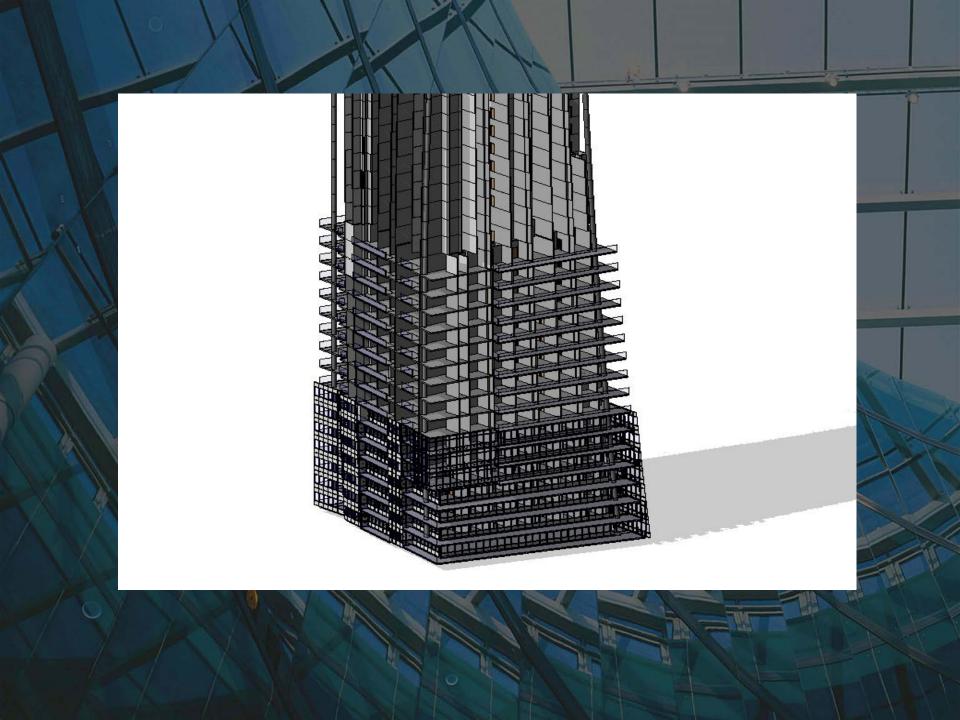


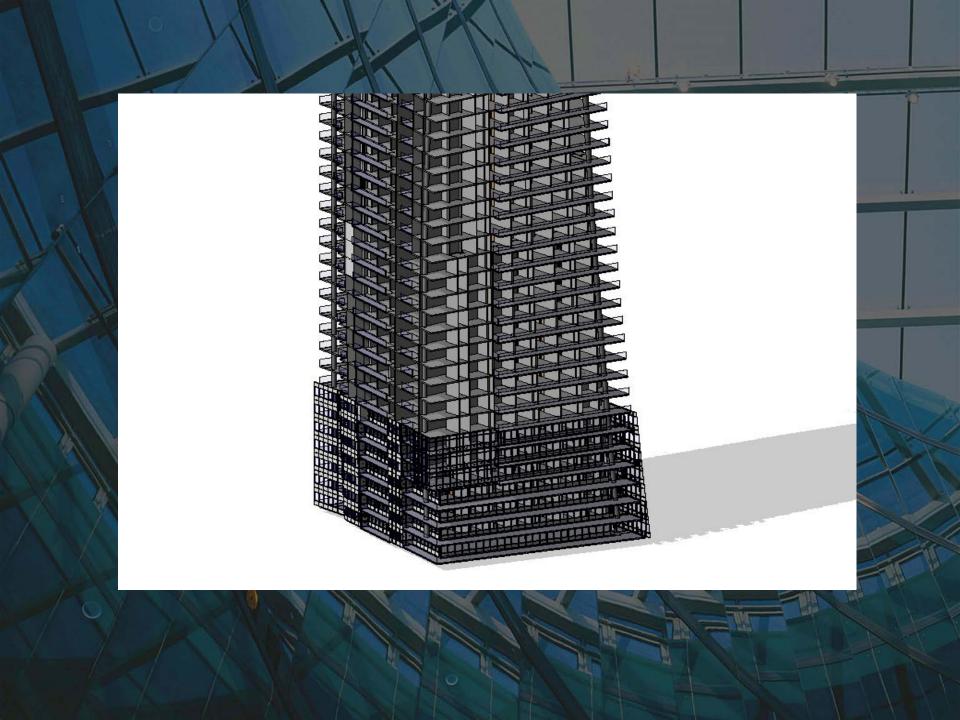


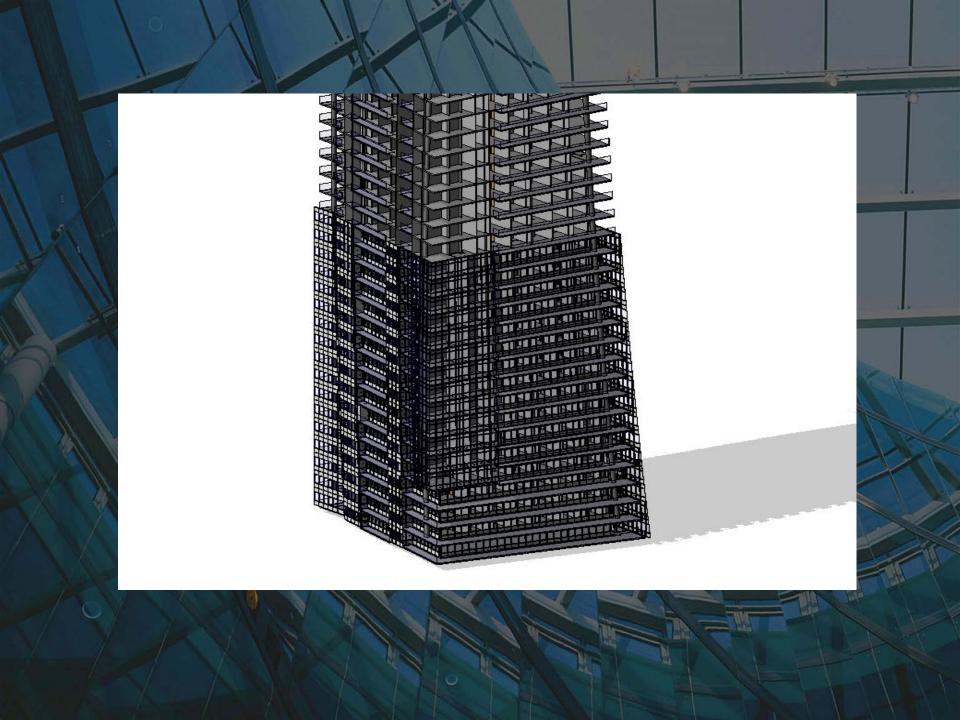










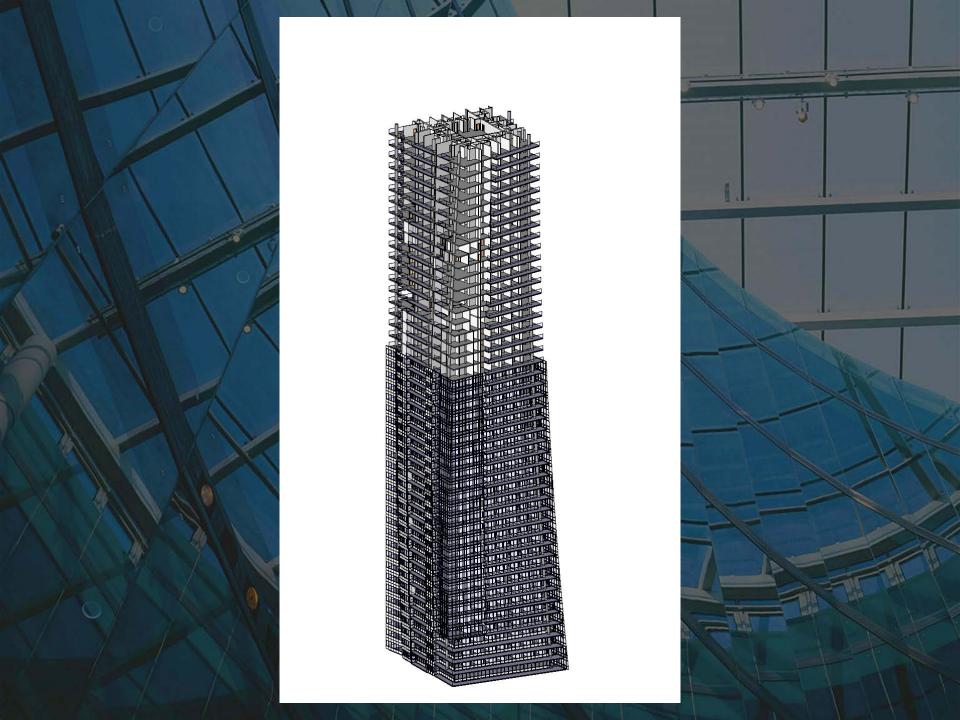










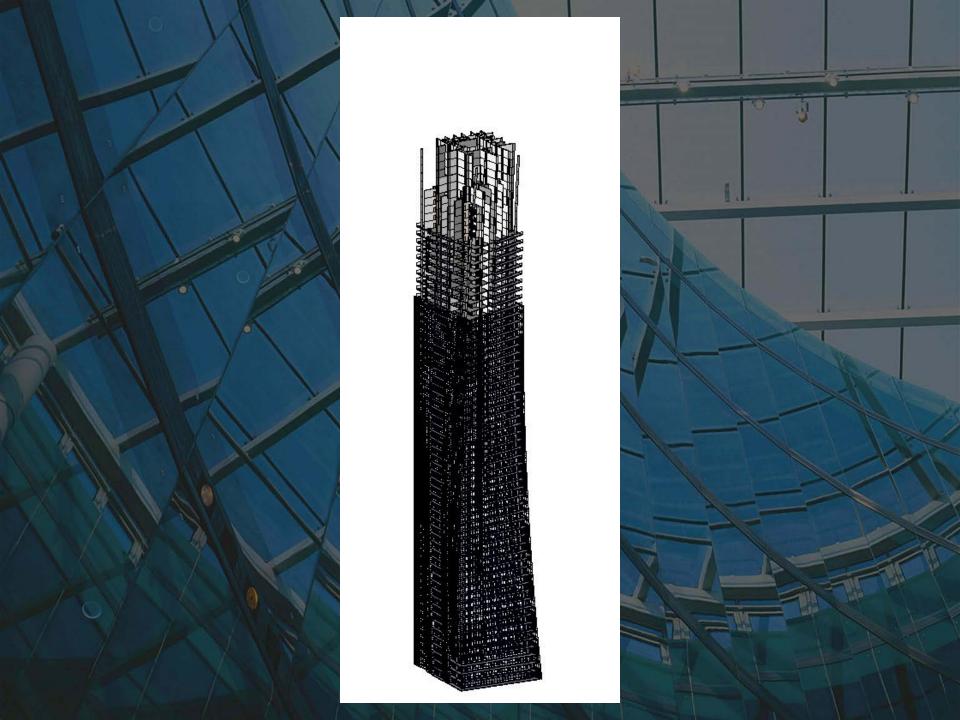


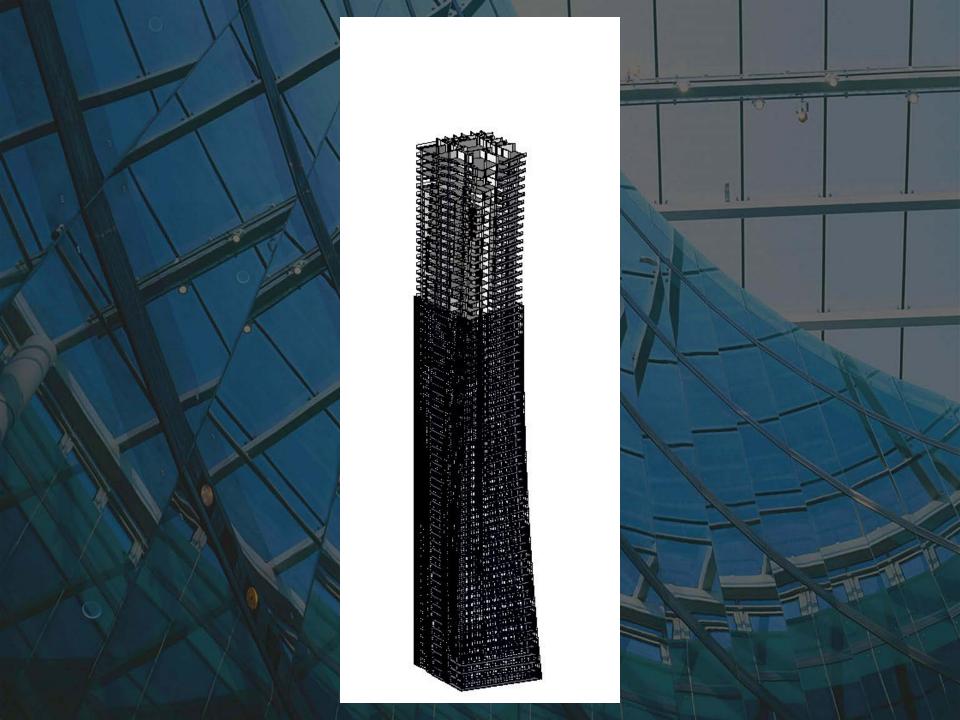


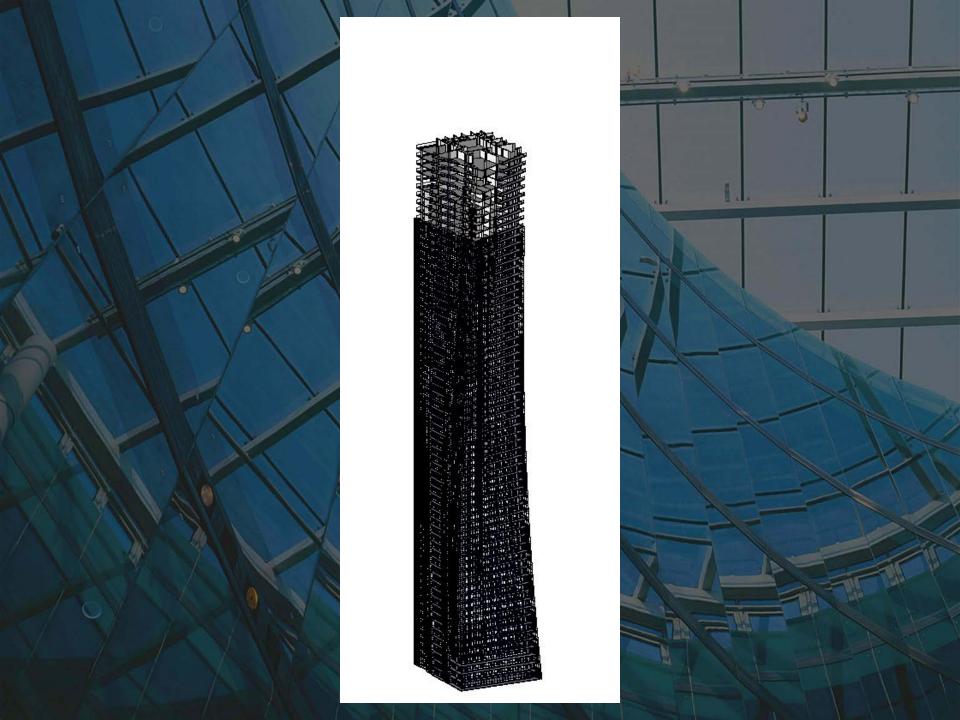


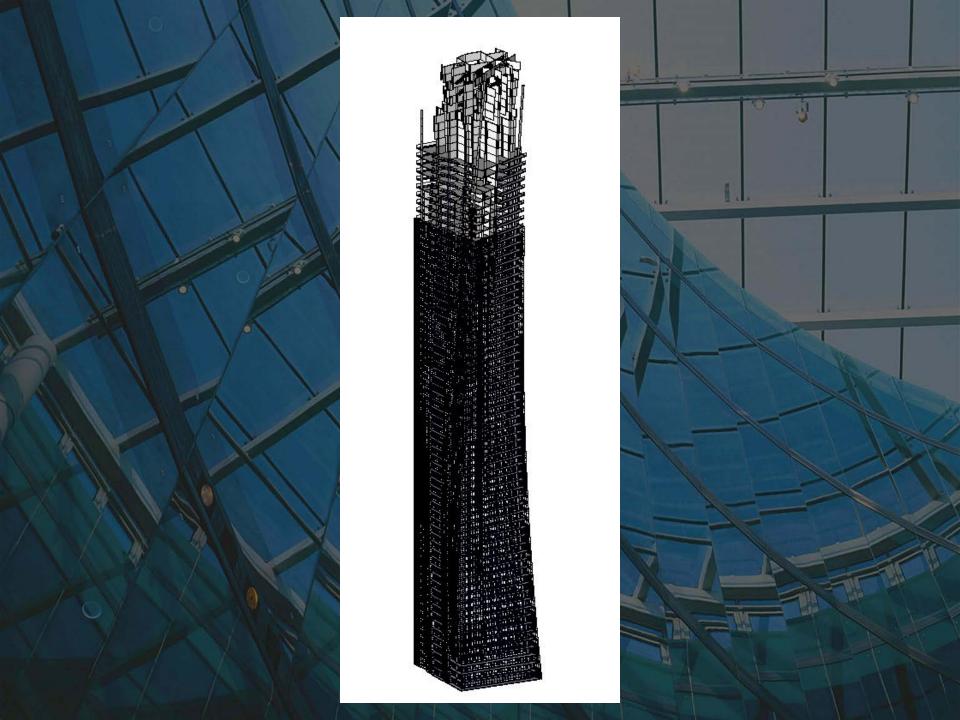


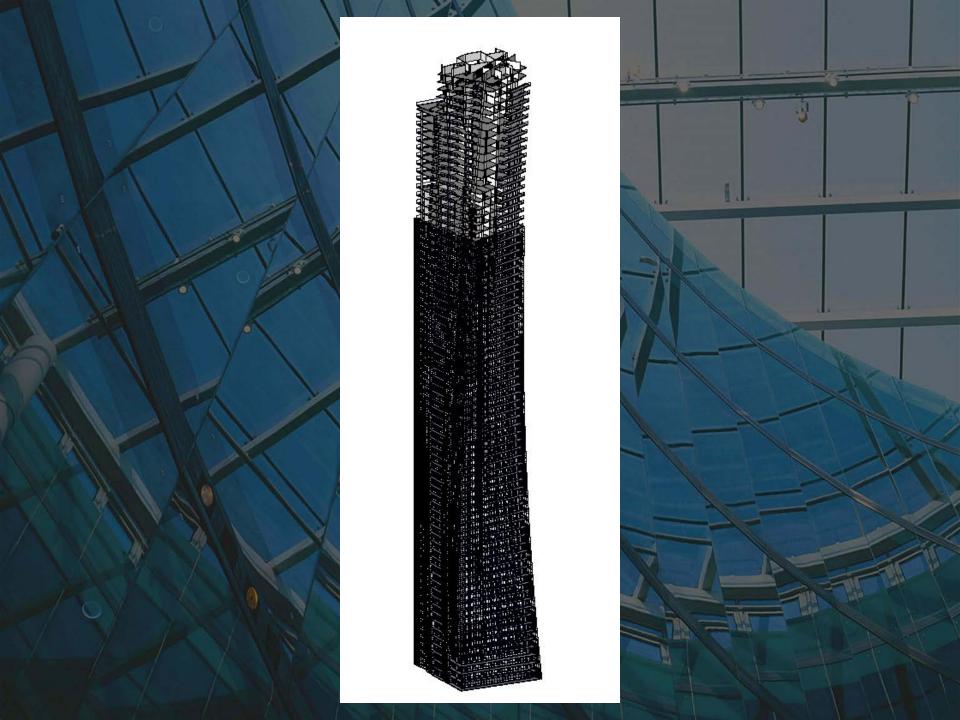


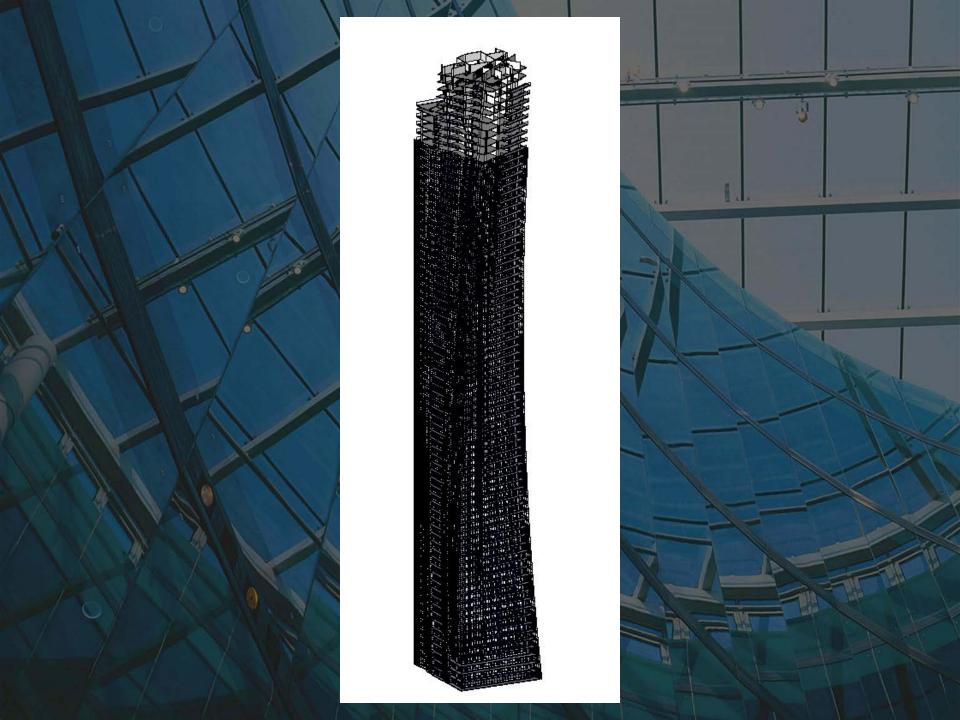




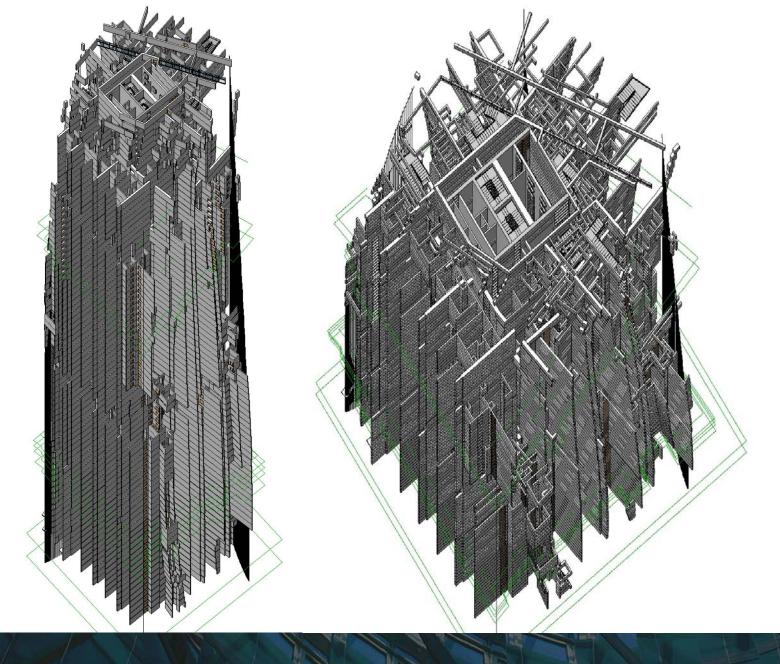




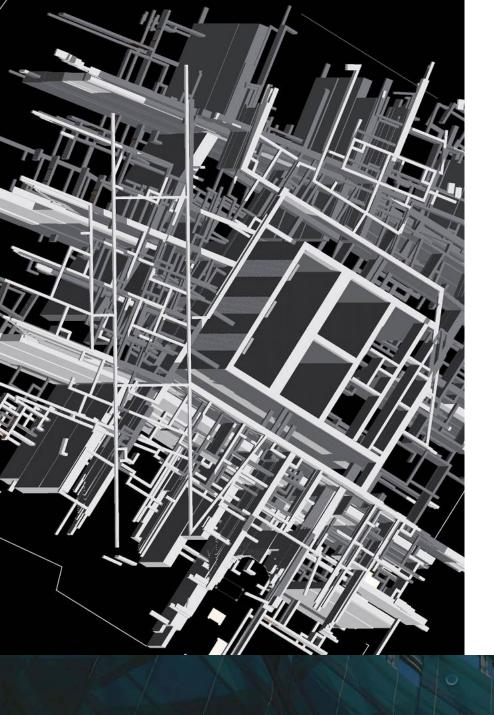


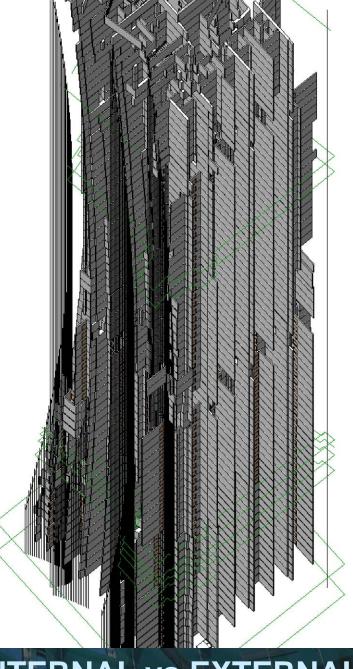




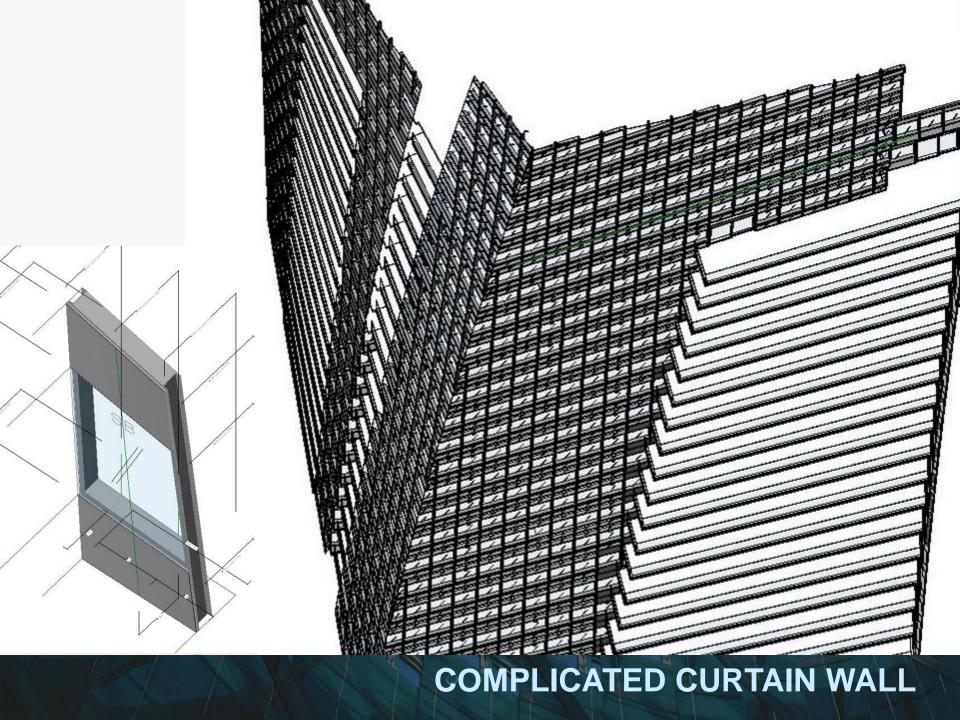


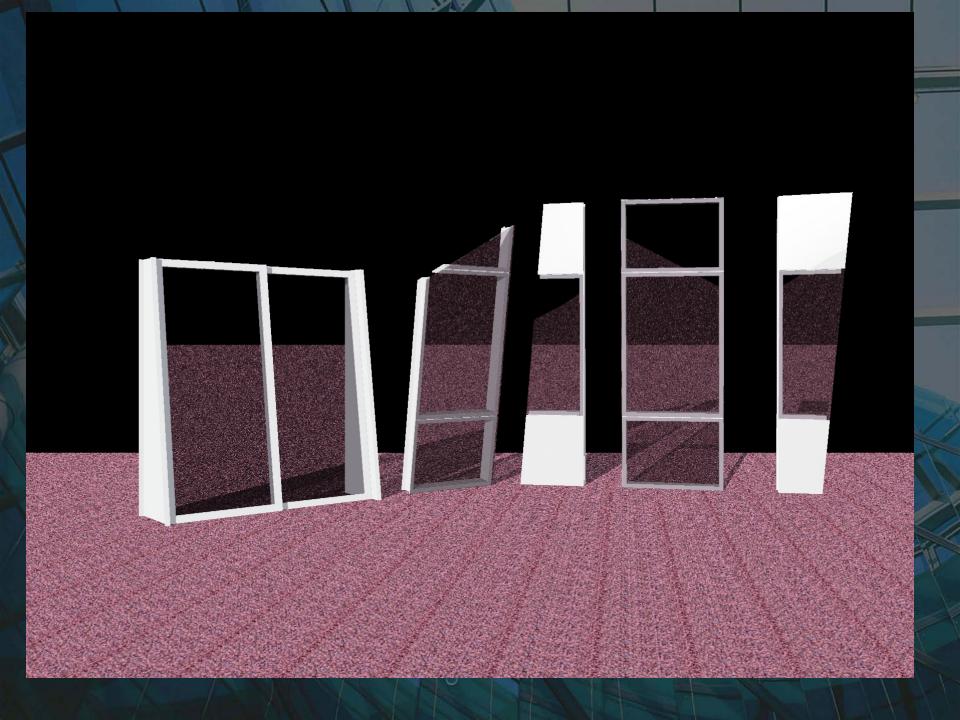
VERTICAL CO-ORDINATION

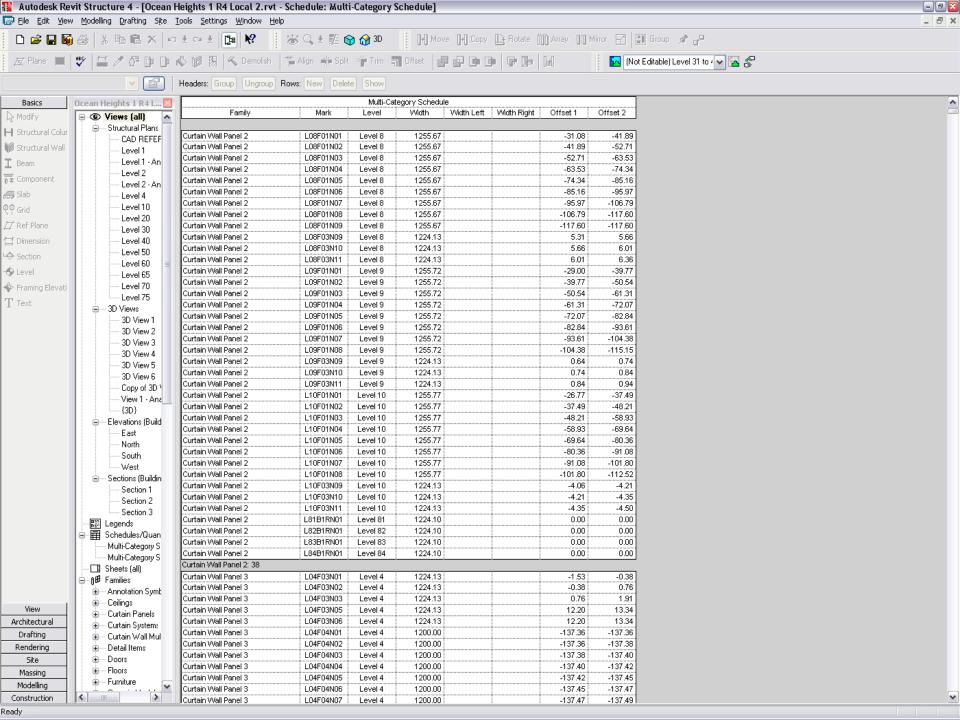


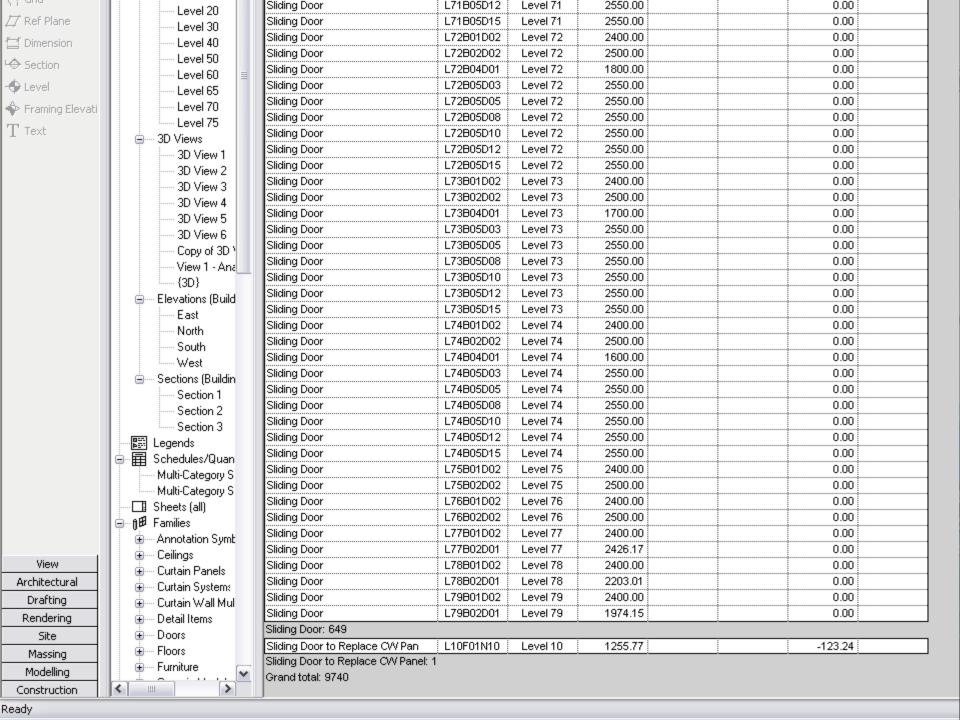


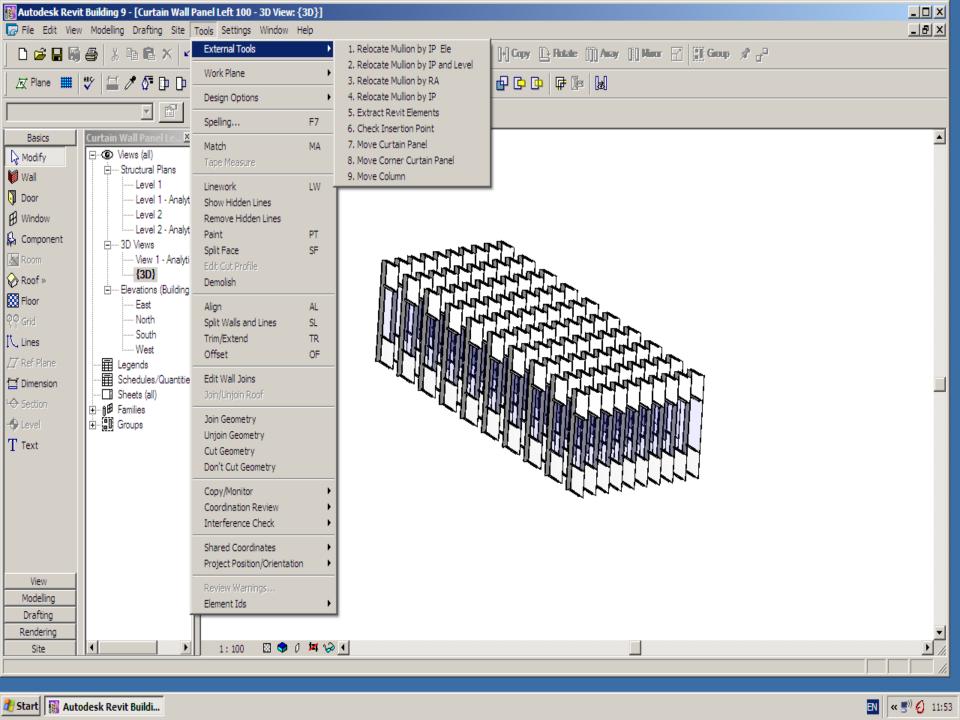
INTERNAL vs EXTERNAL

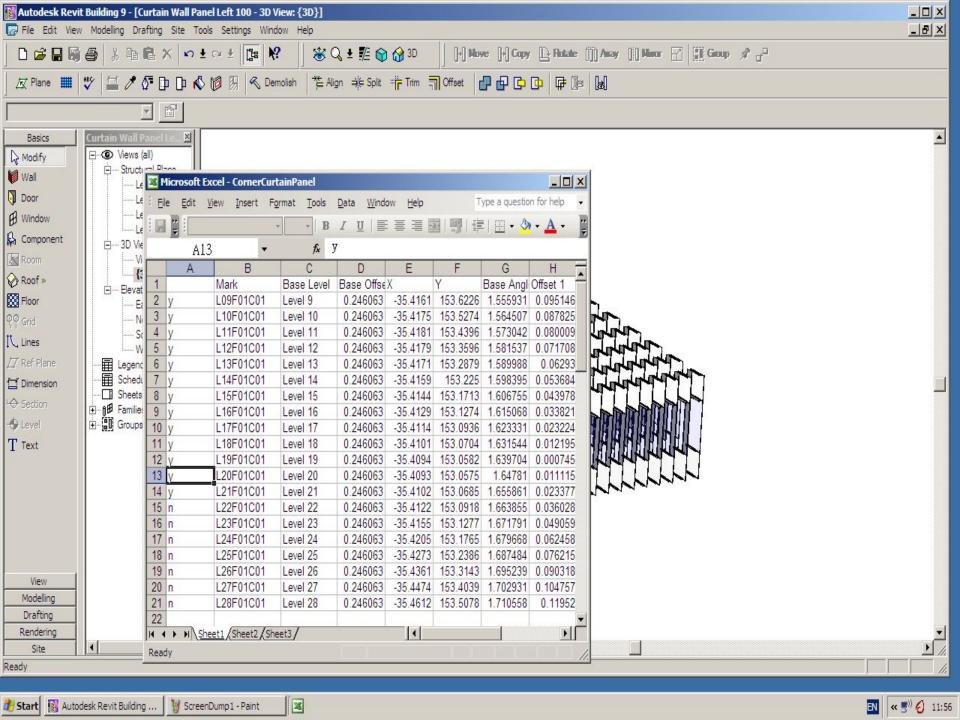


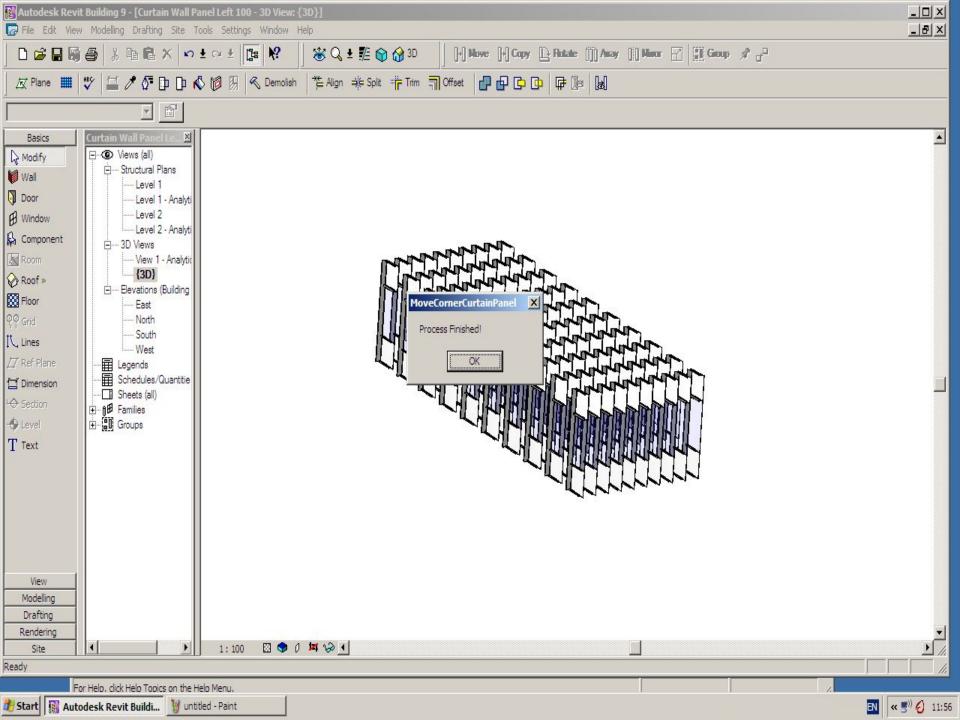


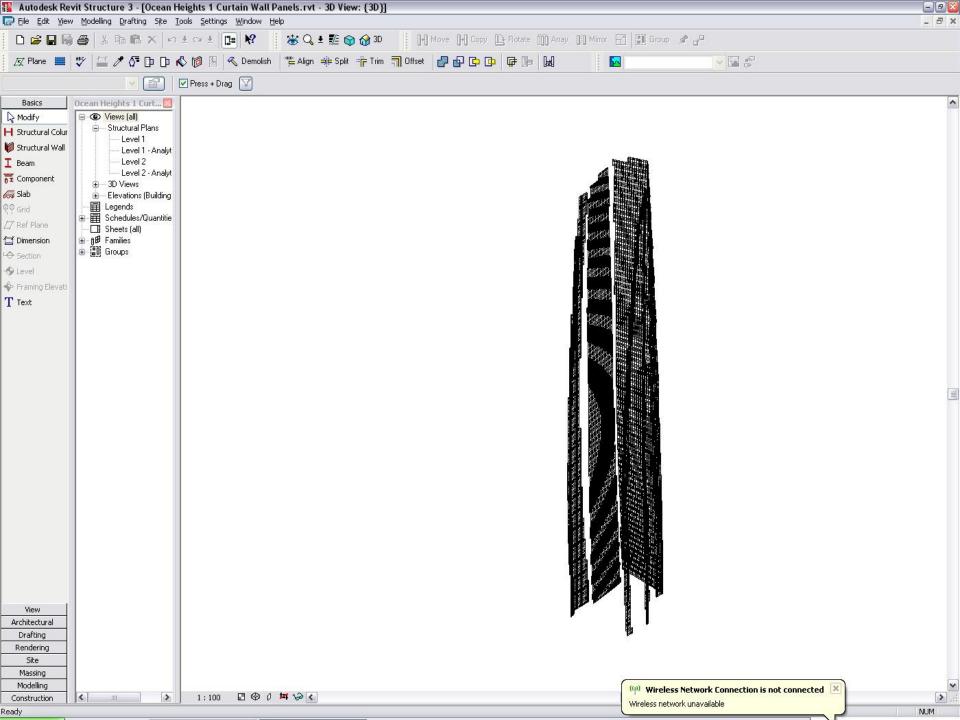




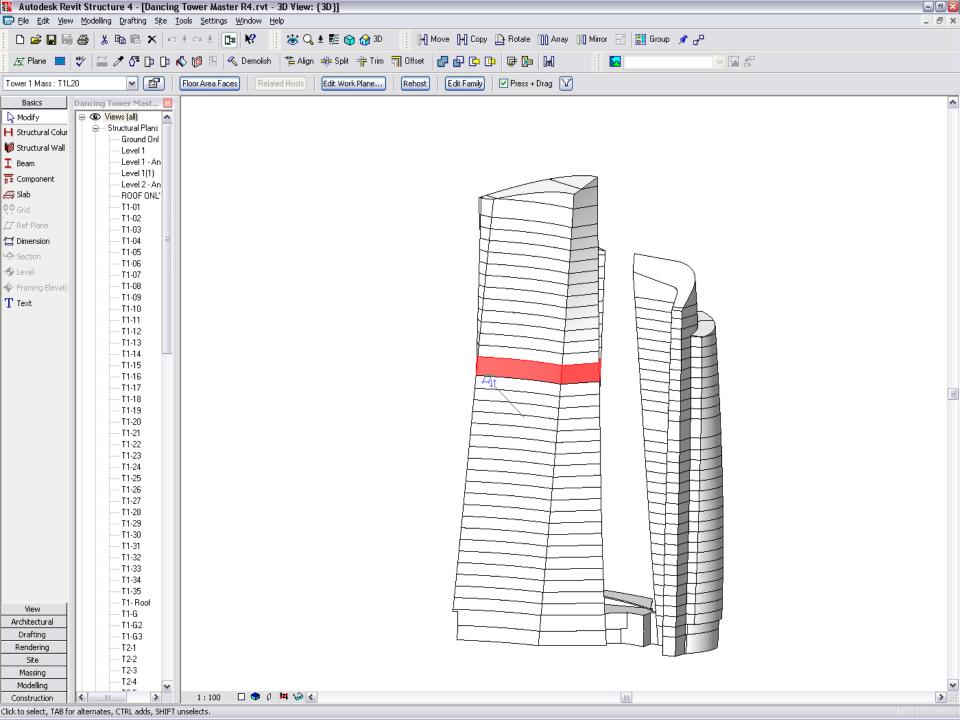


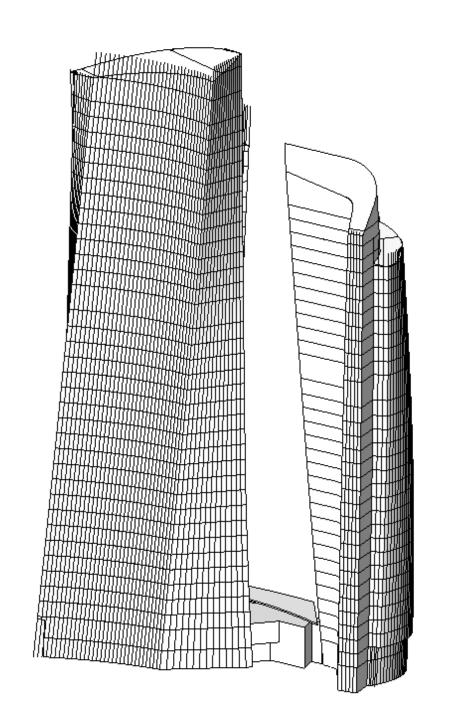




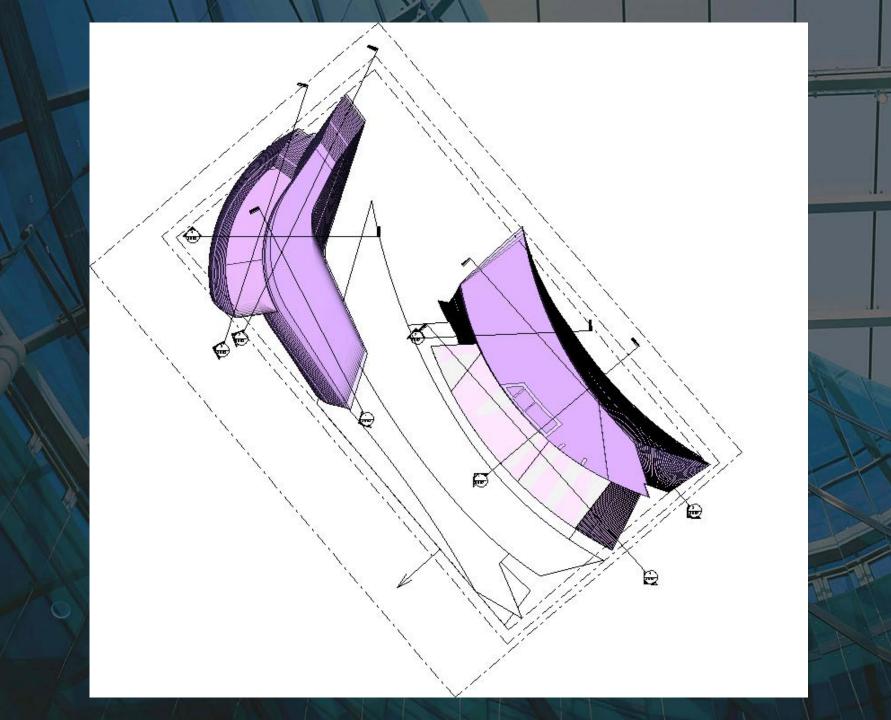


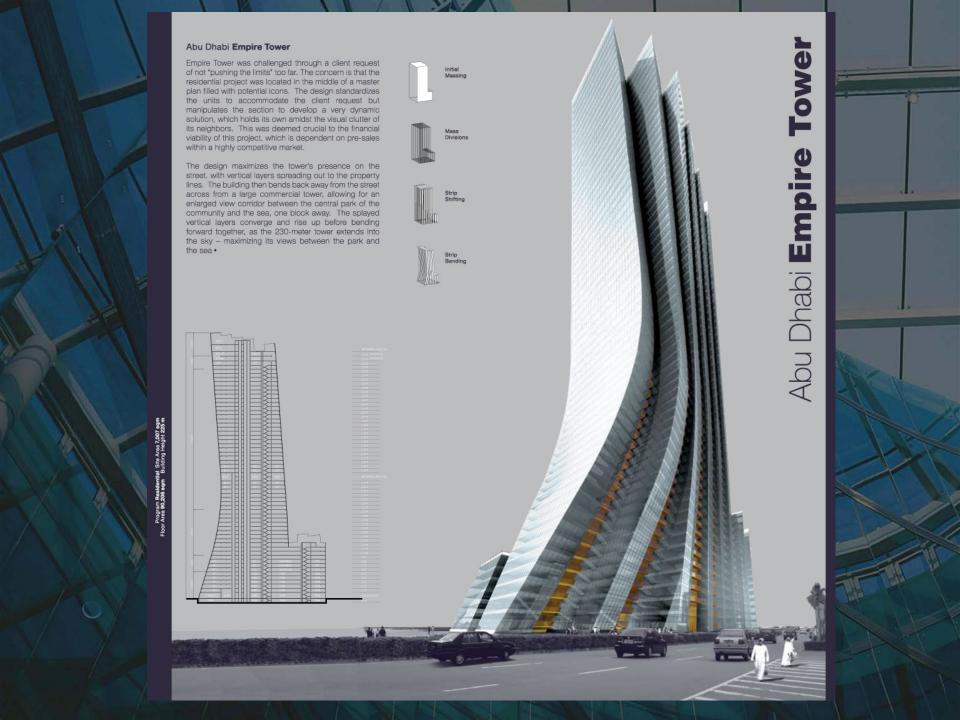


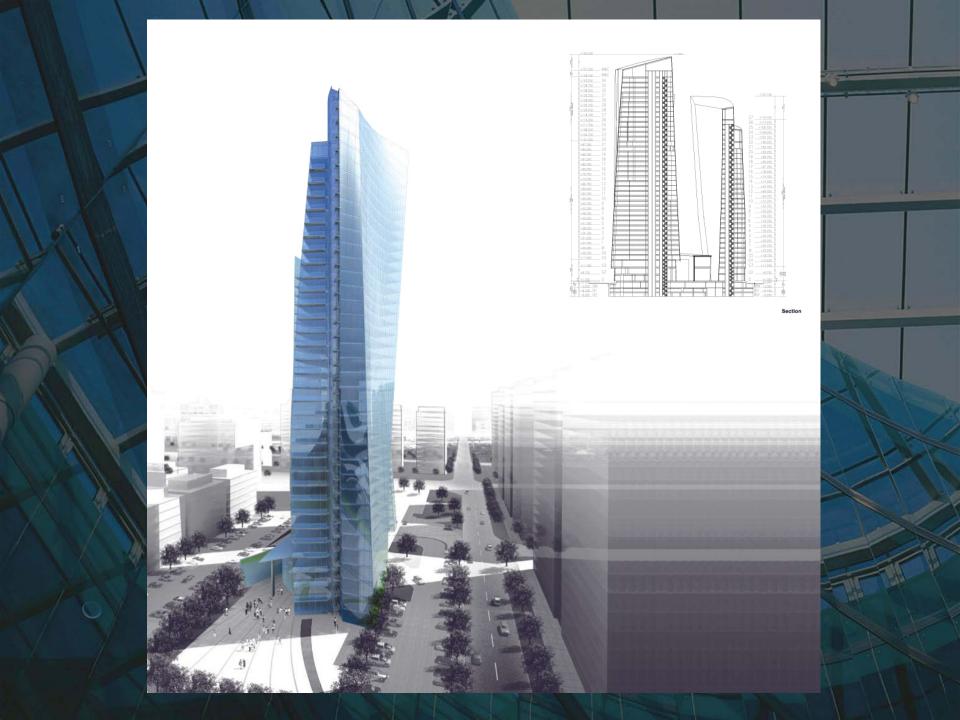


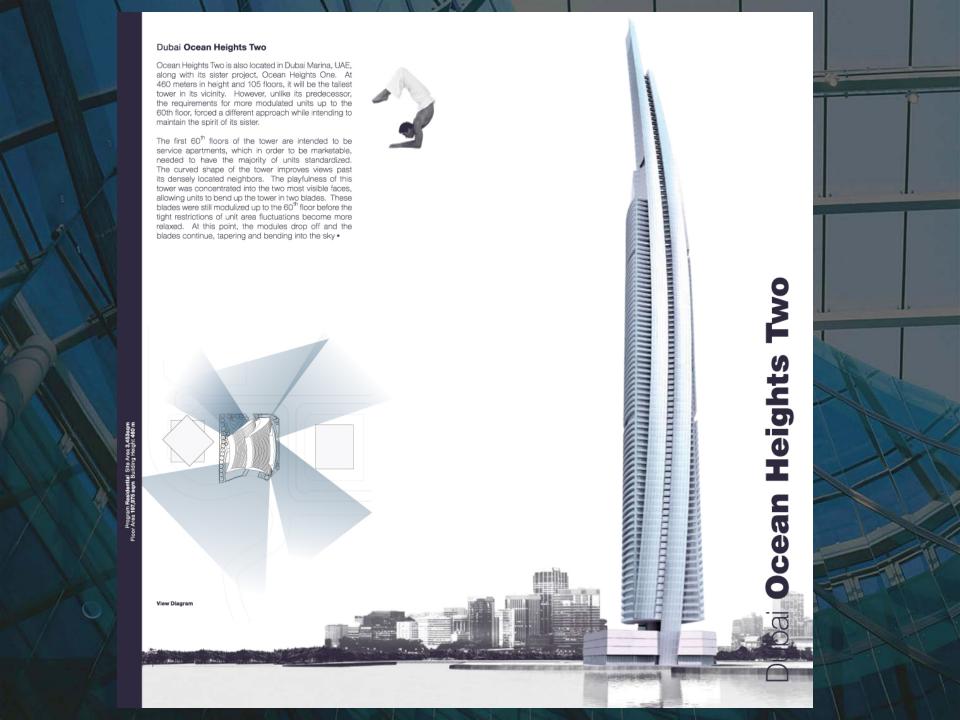


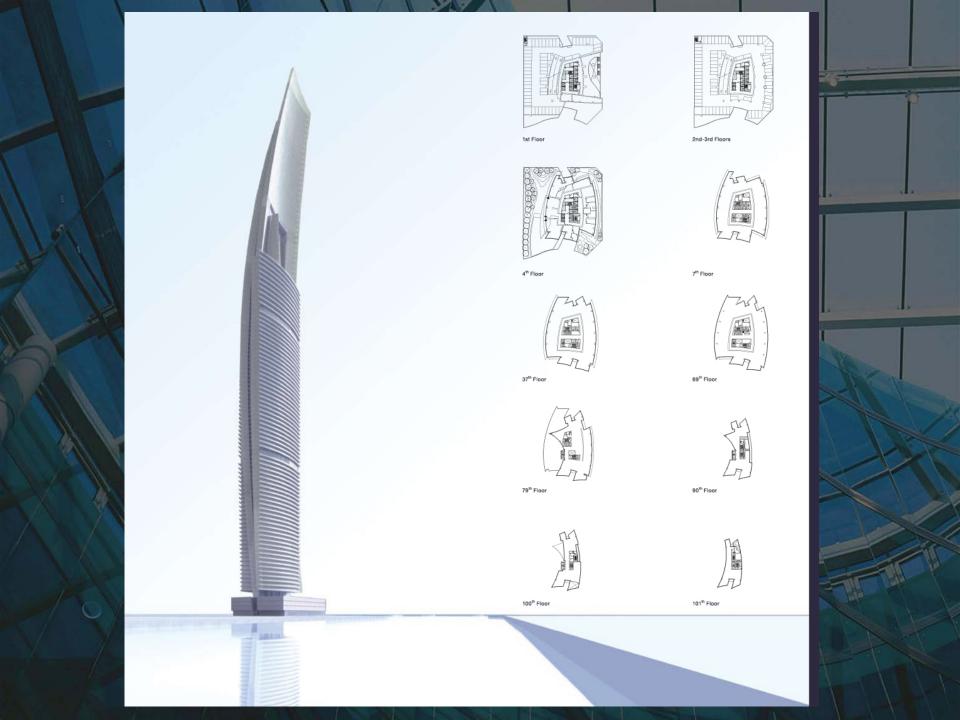


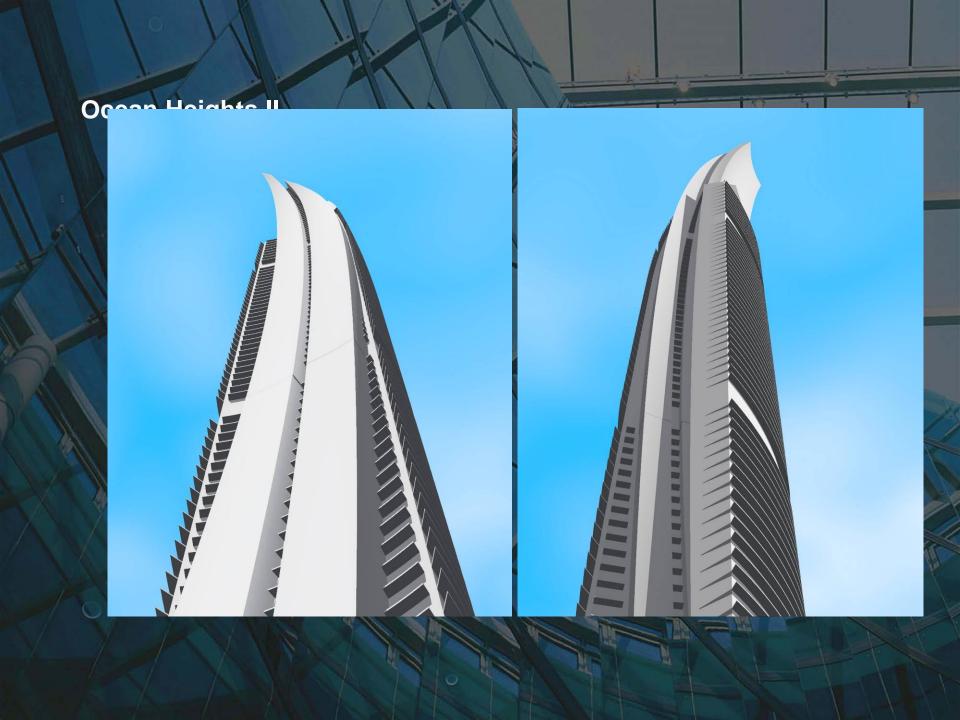












Ocean Heights II - Options

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