# BIM in Action

### BIM is not just 3D

Francis Leung, AIAB Chairman 26 Oct 2006



#### BIM is not just 3D

- History of my BIM Application
- Importance of INFORMATION in BIM
- 4 projects to illustrate the application of INFORMATION

#### **History of my BIM Experience**

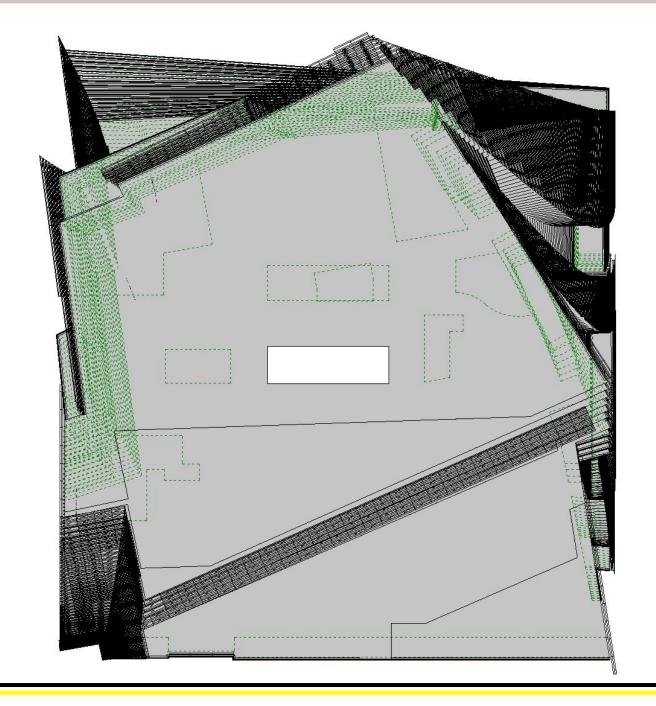
- June 2005 First time heard about BIM and its application
- July 2005 First attempt in REVIT
- August 2005 First project using REVIT
- August 2005 till now 8 projects using REVIT
- Sharing in 6 seminars and presentations
- Scheduled presentation on 26 Oct
- Will attend Autodesk University 2006 to share REVIT Structure Experience

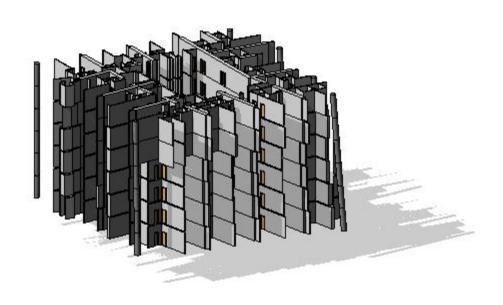
#### Importance of INFORMATION in BIM

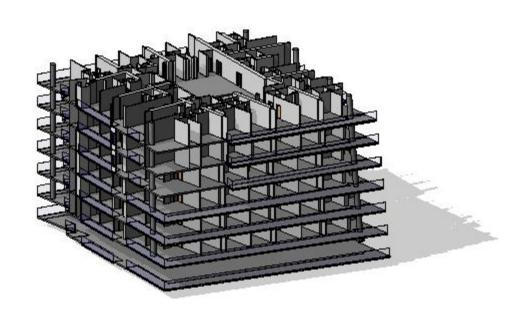
- 3D based visualisation application in building has been widely used for more than a decade
- BIM emphasis on Object Based Parametric Modelling
- Models consist of centralised Database
- Information is stored in the database and used in the whole life of the project
- Consistent and coordinated output
- More and better ways to communicate

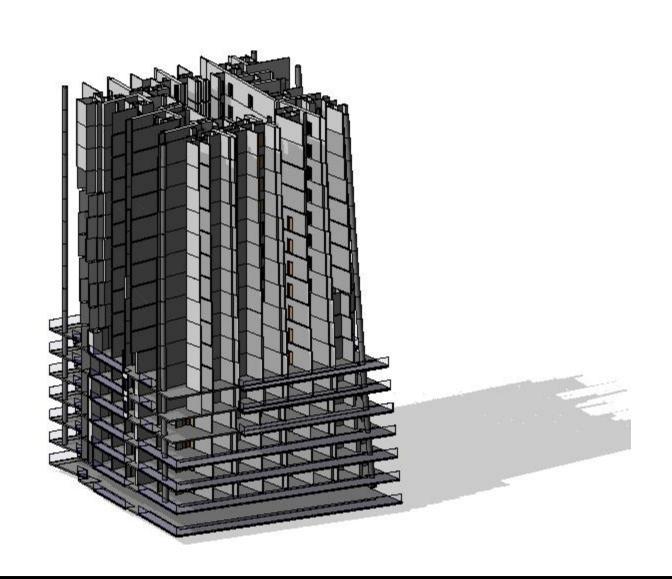
## Twisting Tower



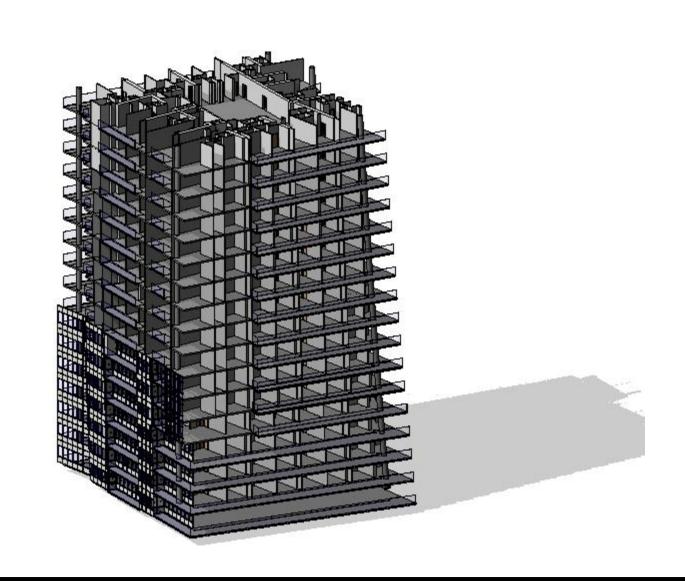


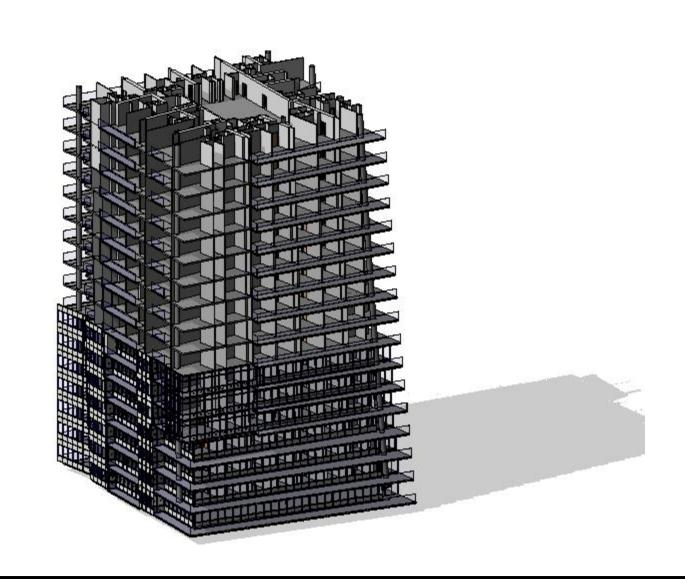


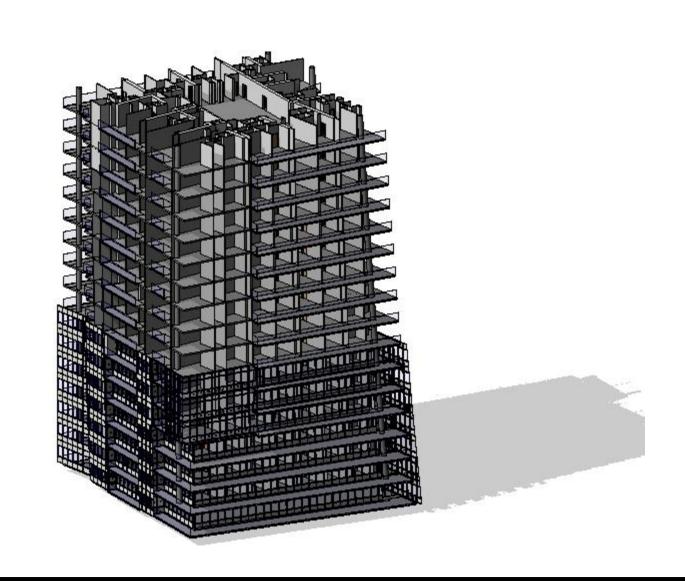




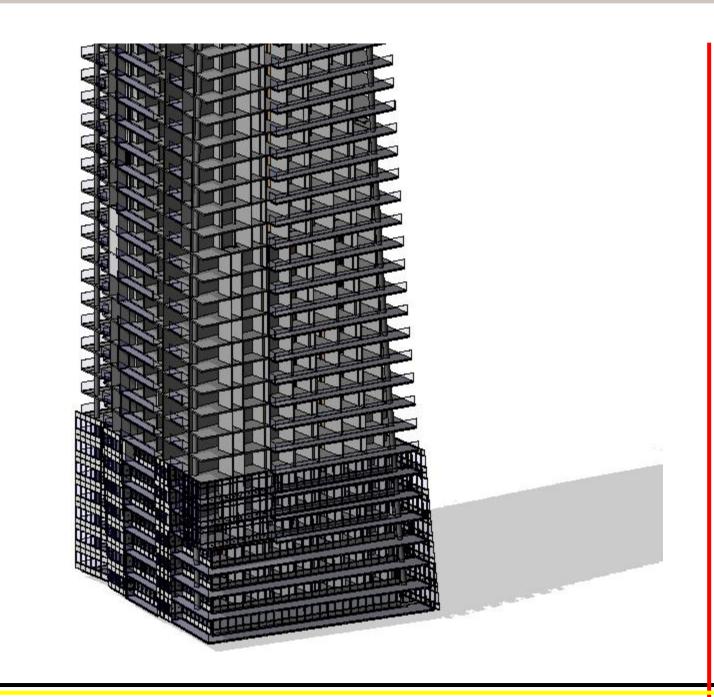


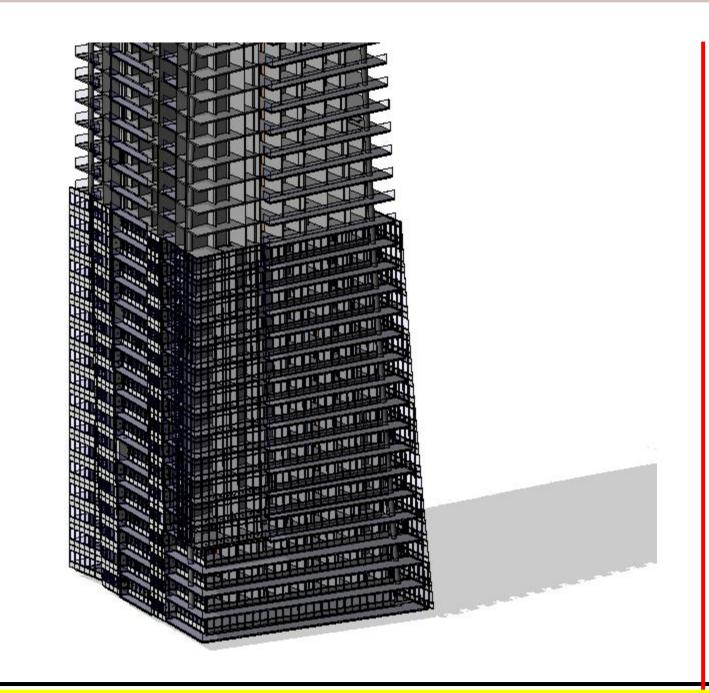




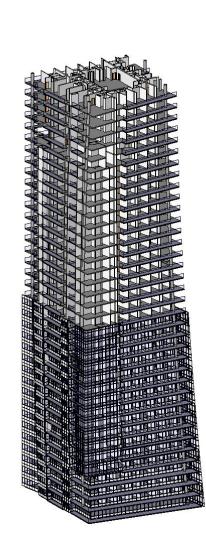




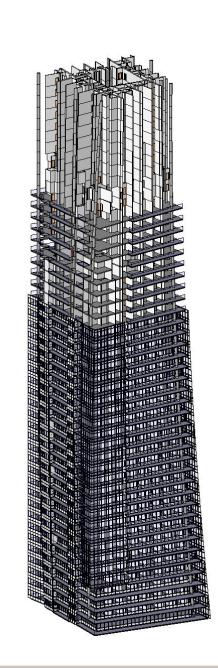


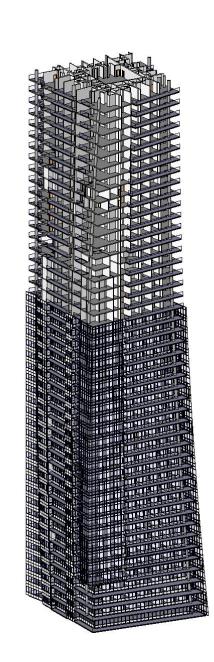


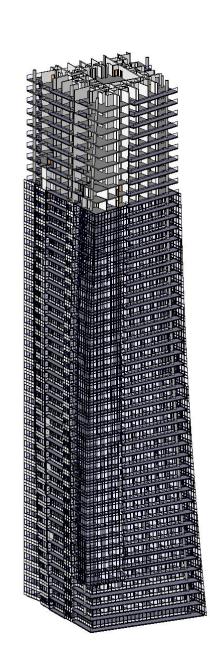


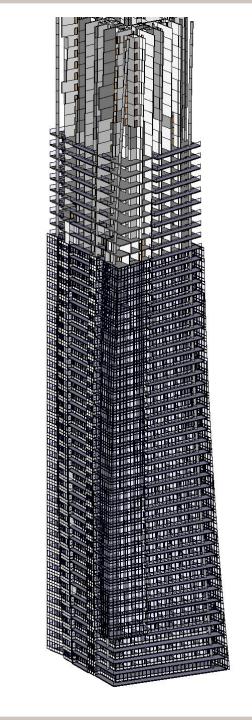










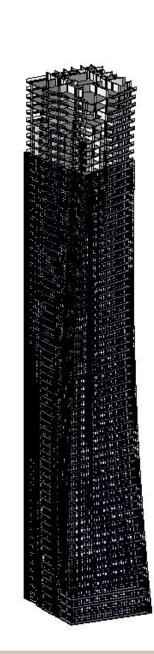


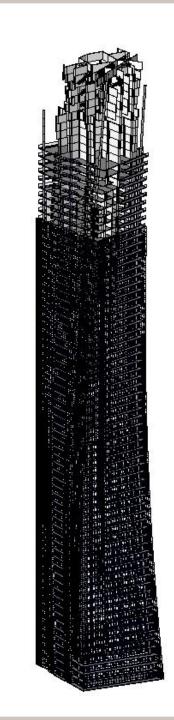


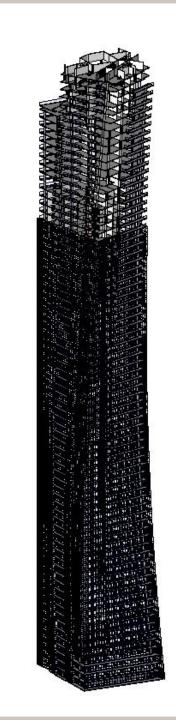


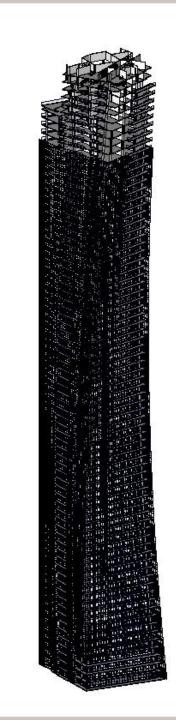






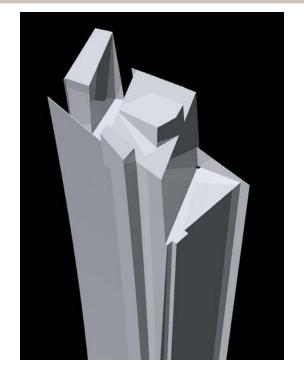


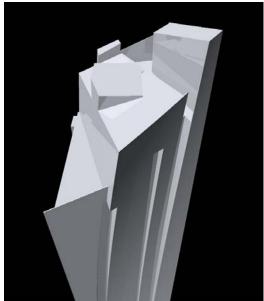


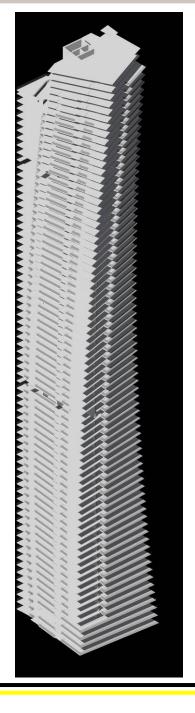


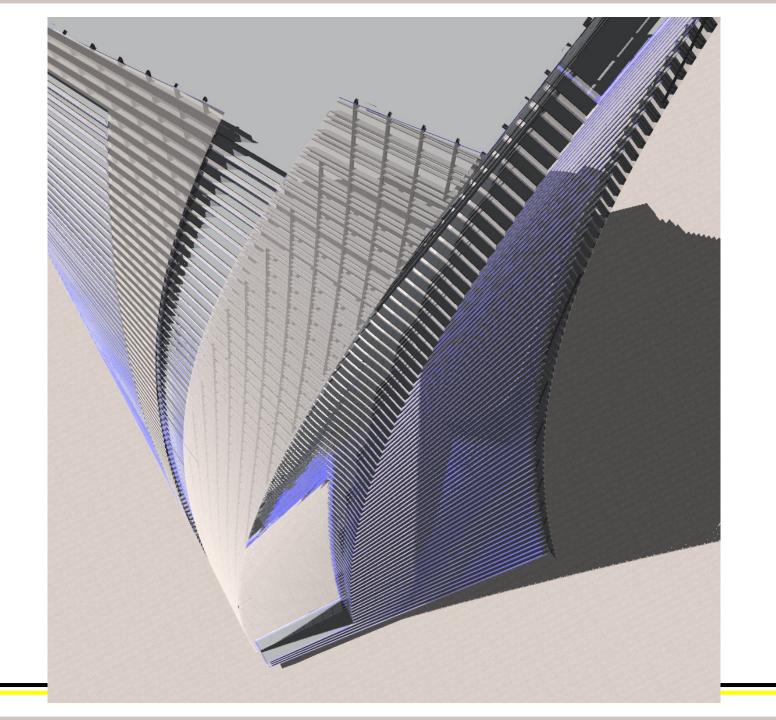


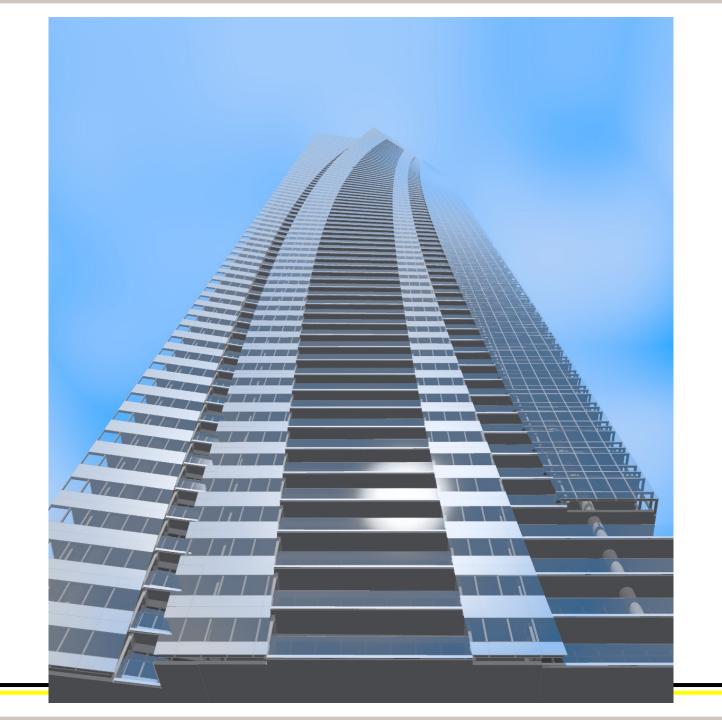


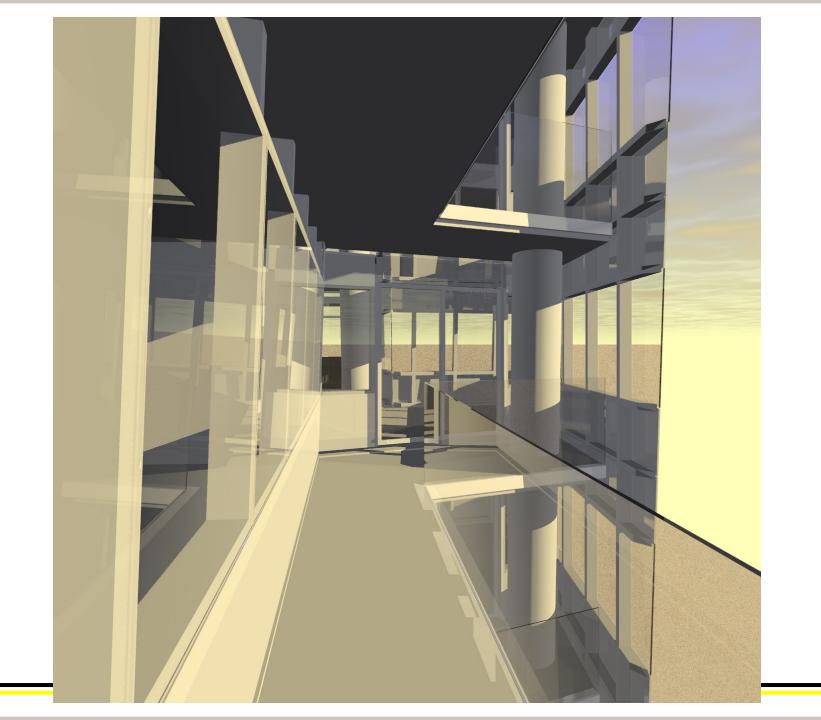


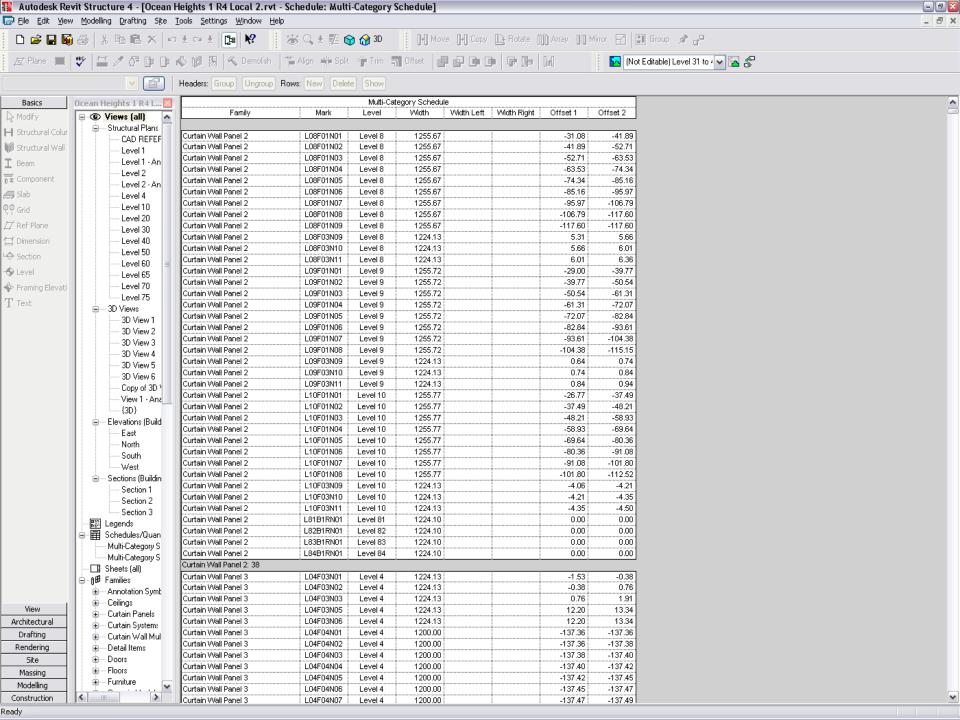


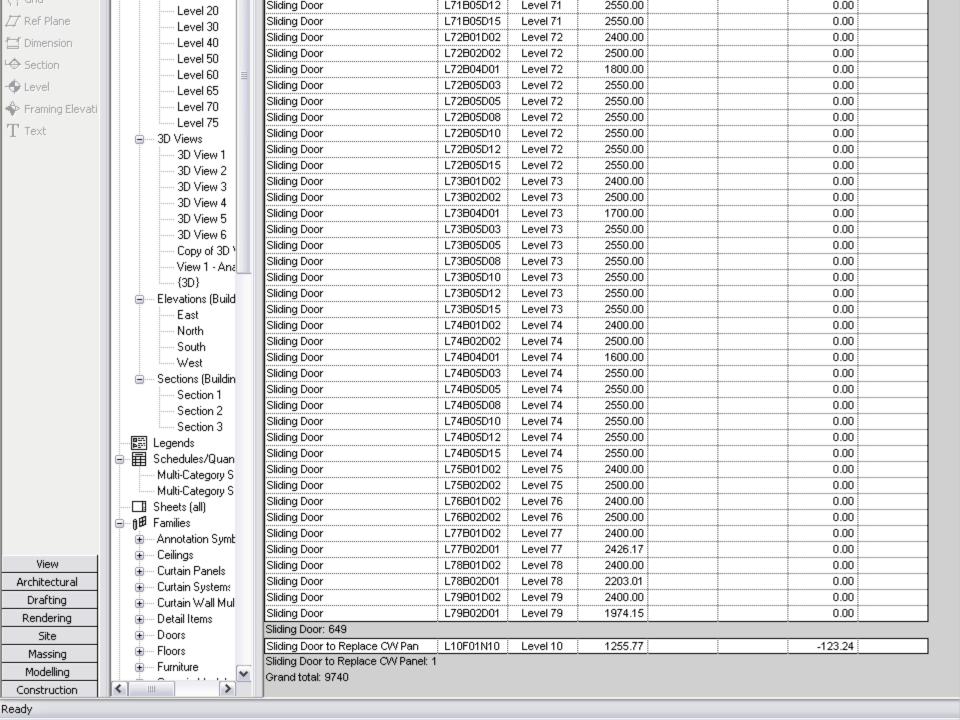


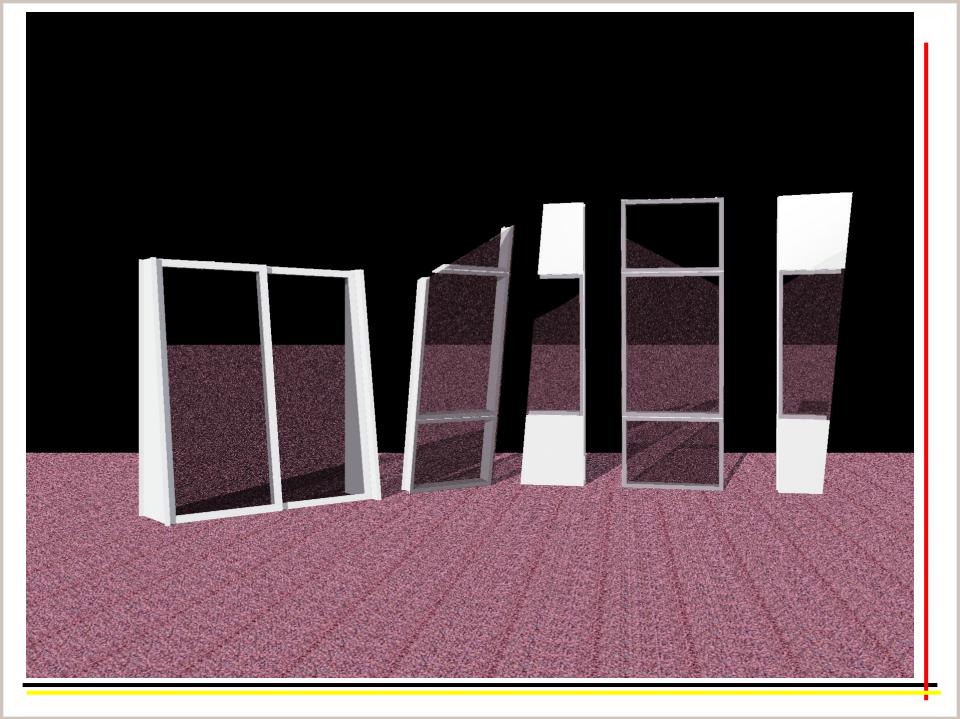




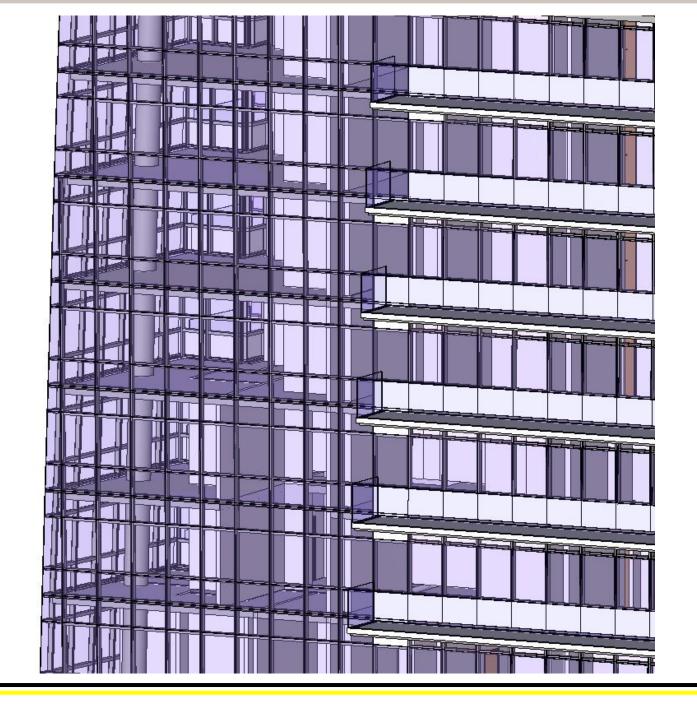




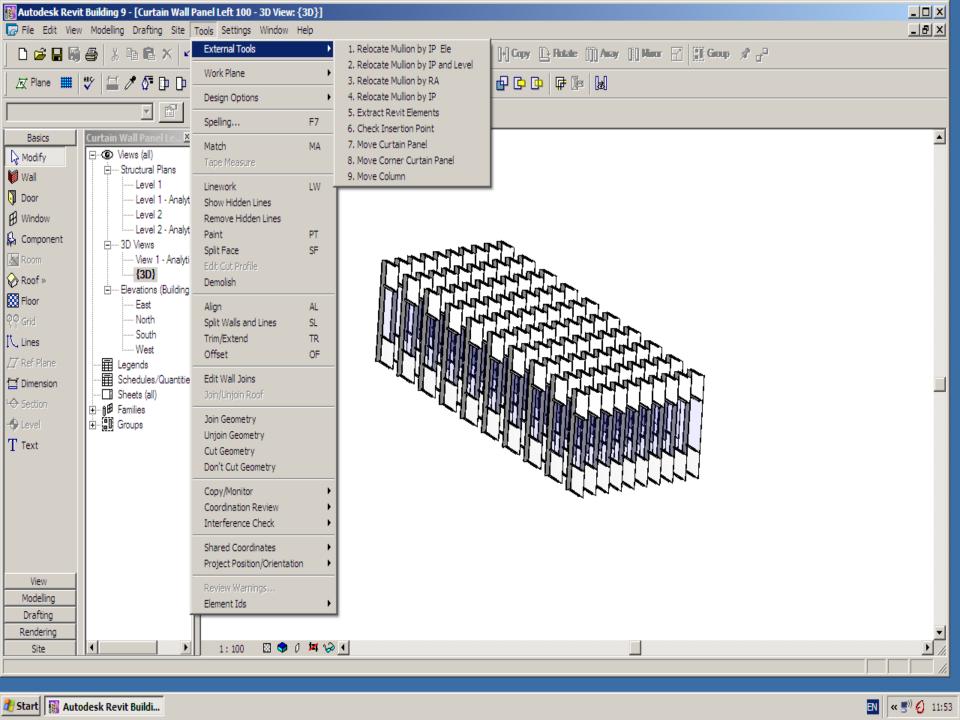


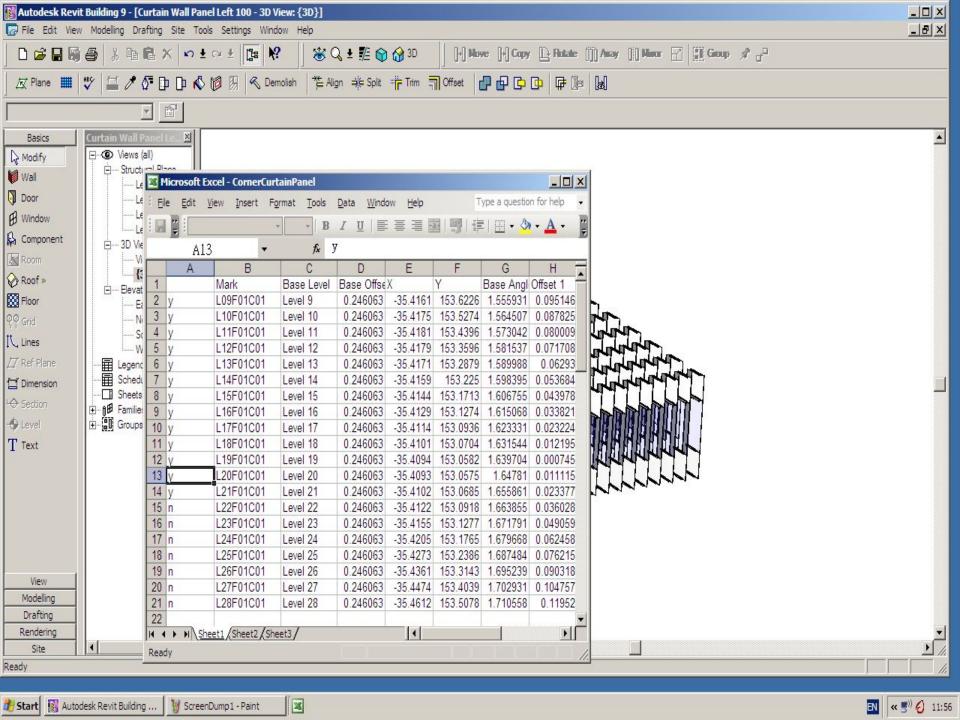


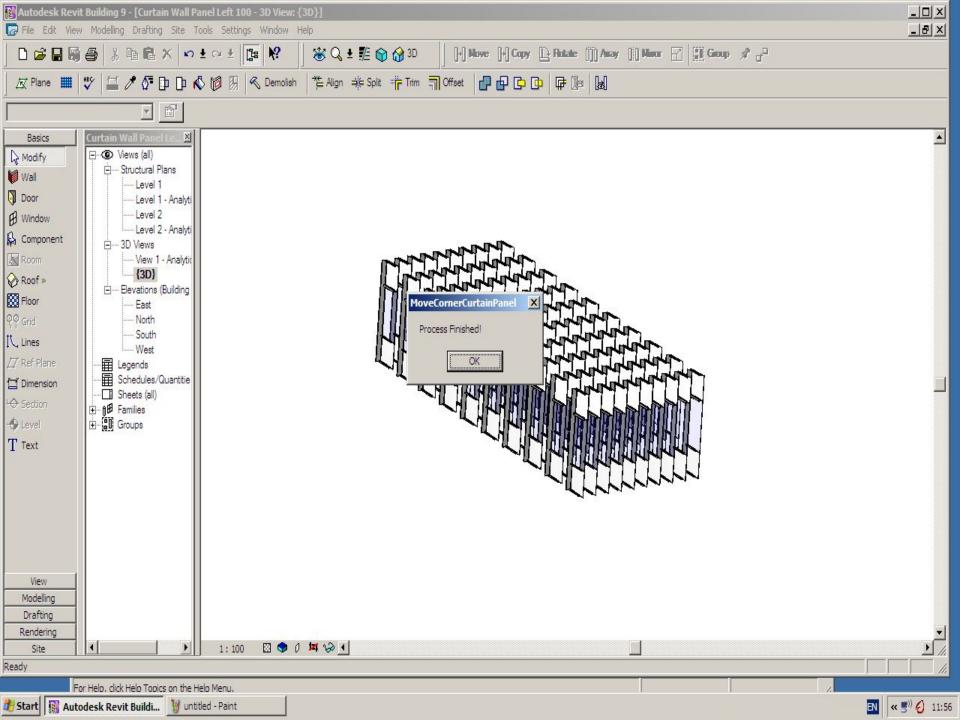


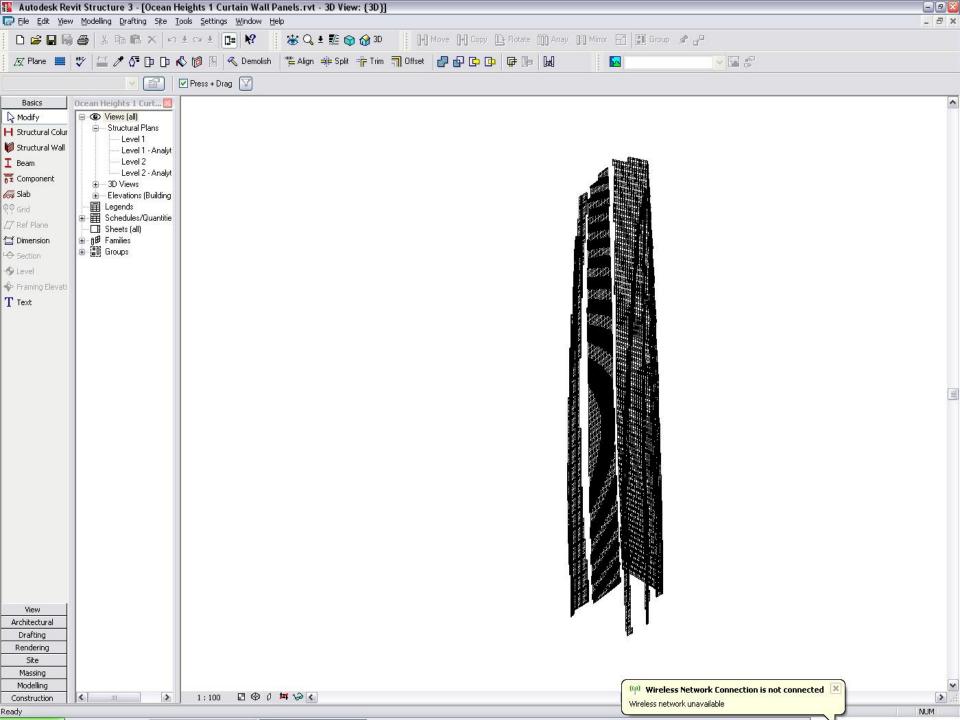






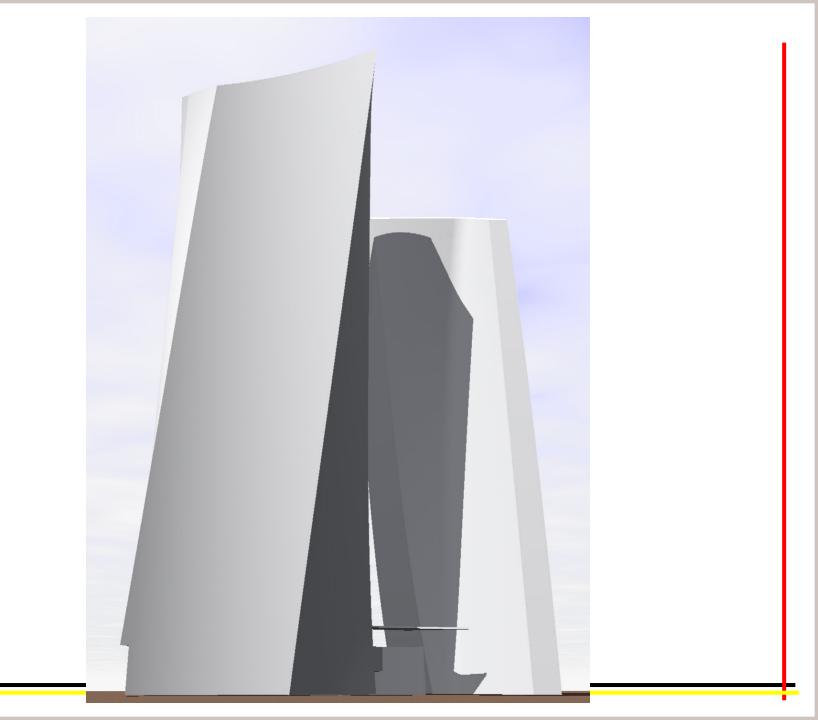


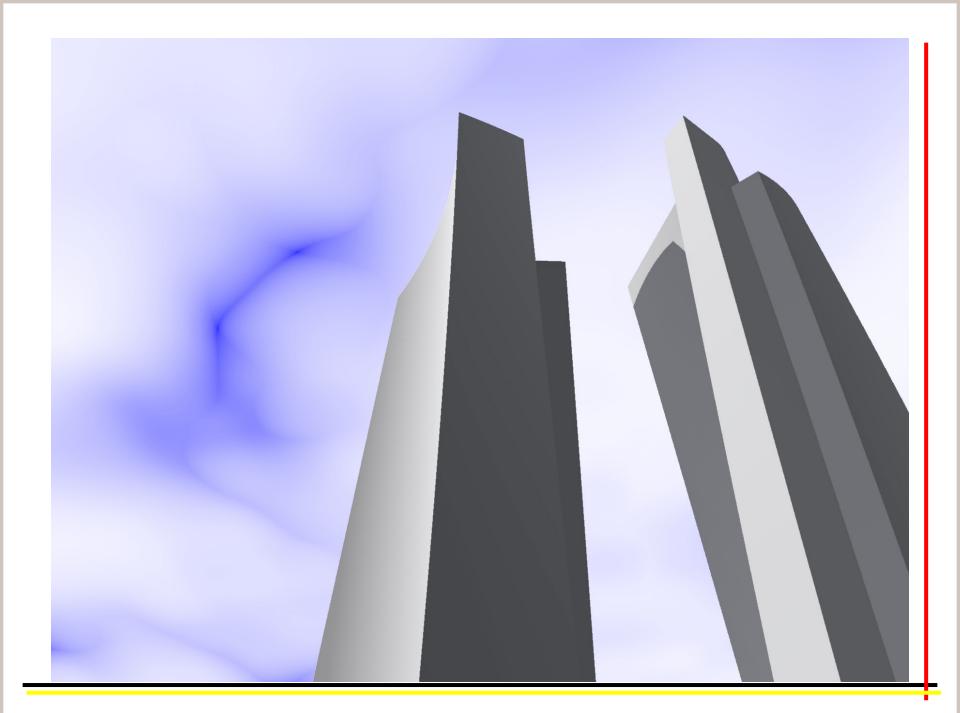


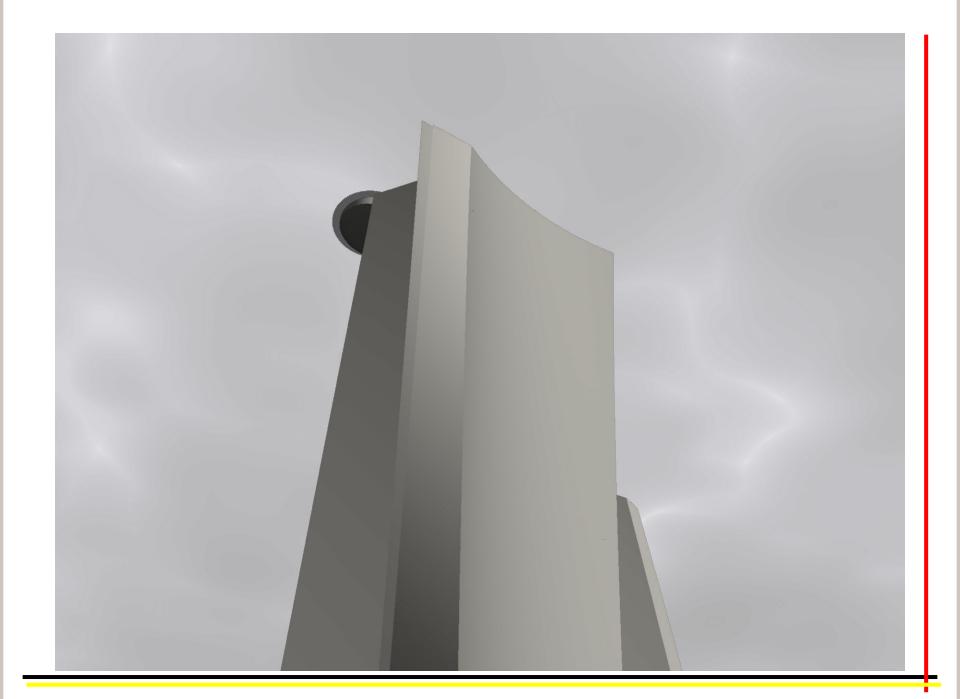


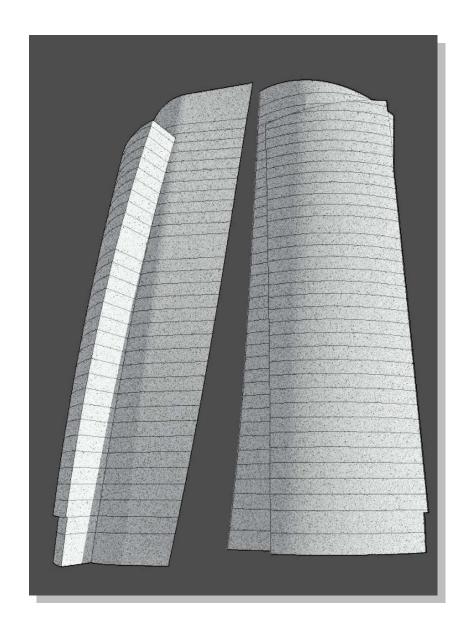
## Free Form

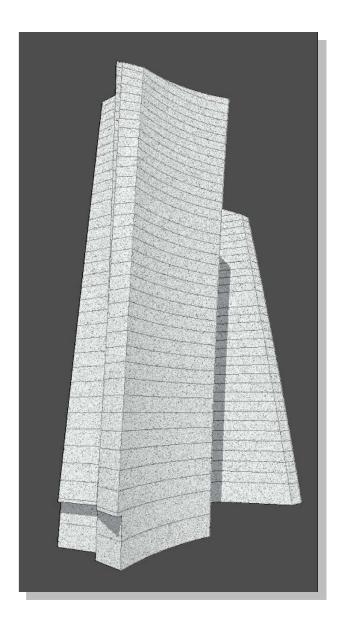


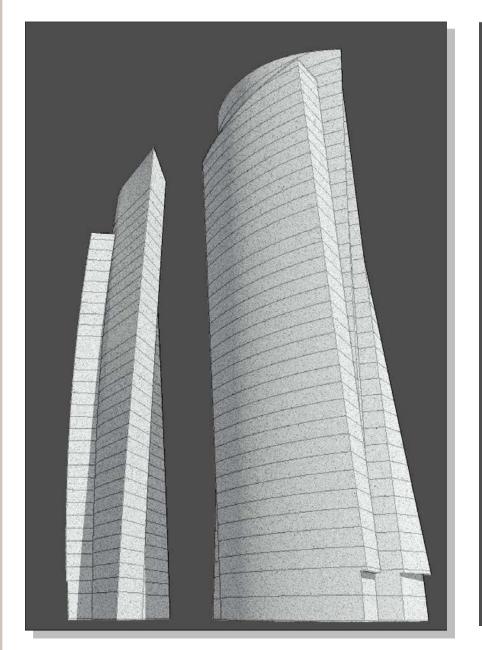


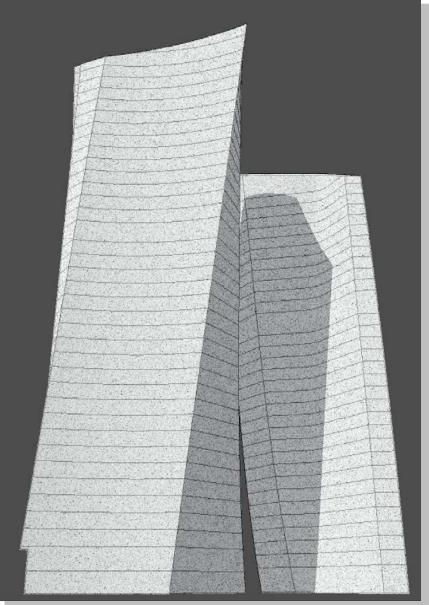


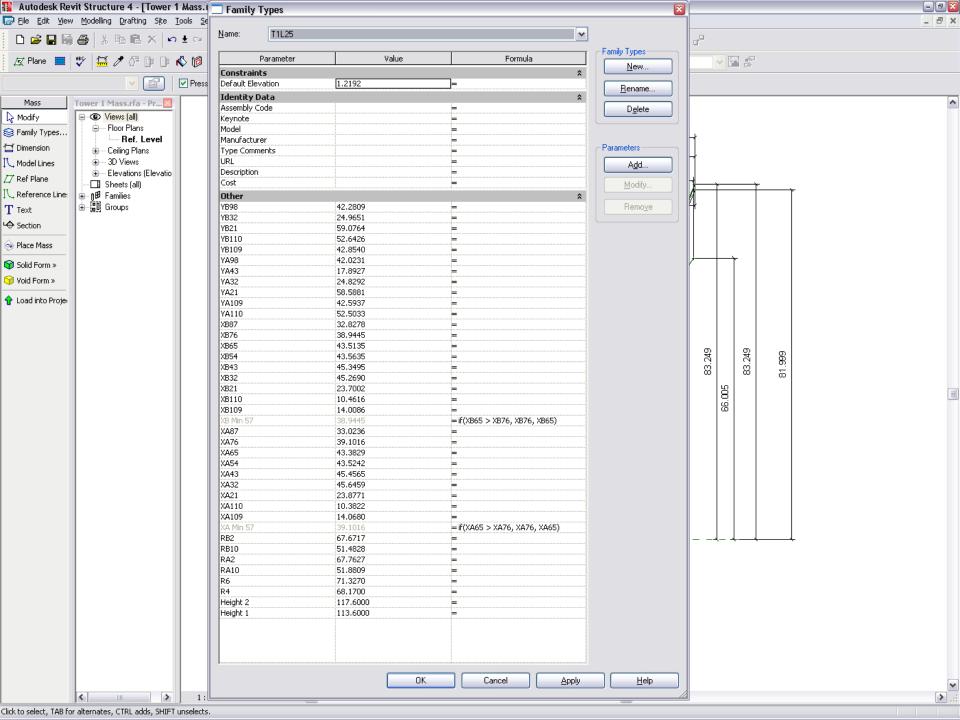


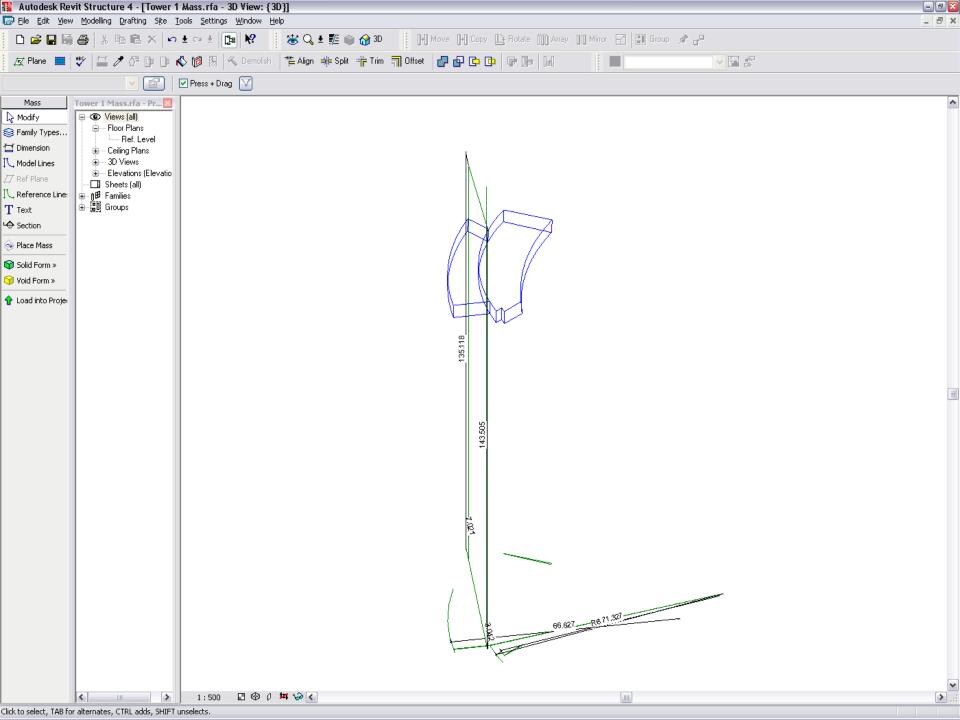


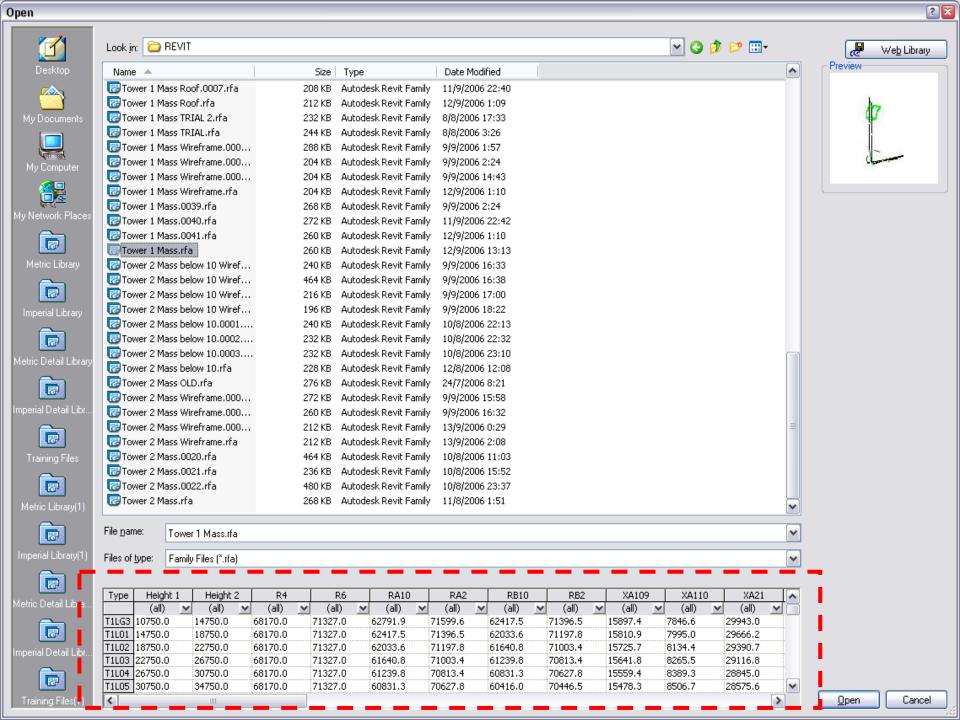


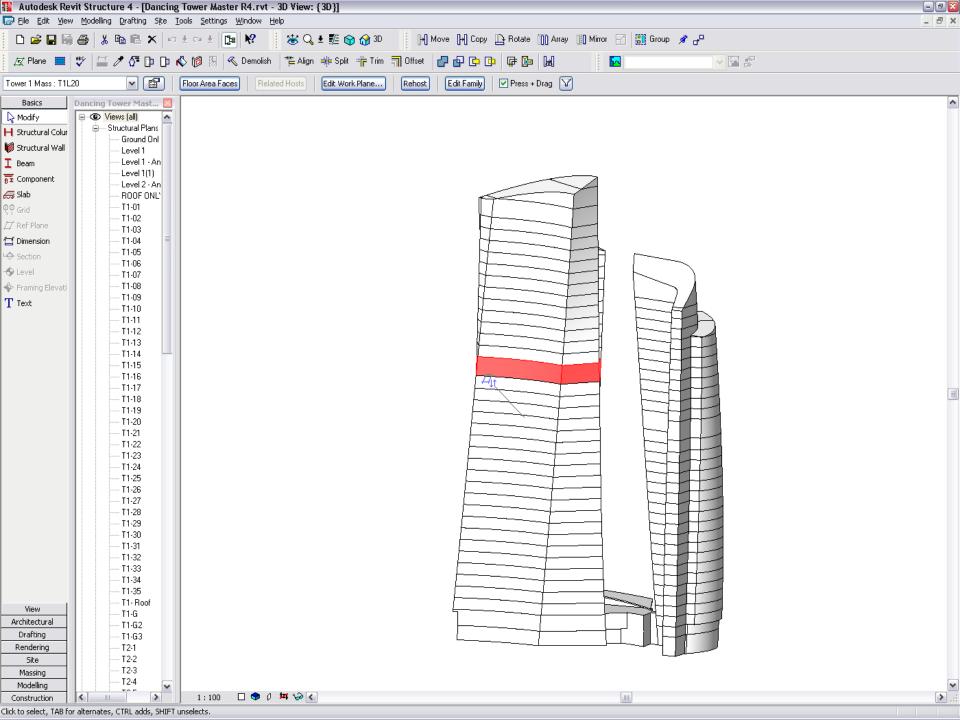


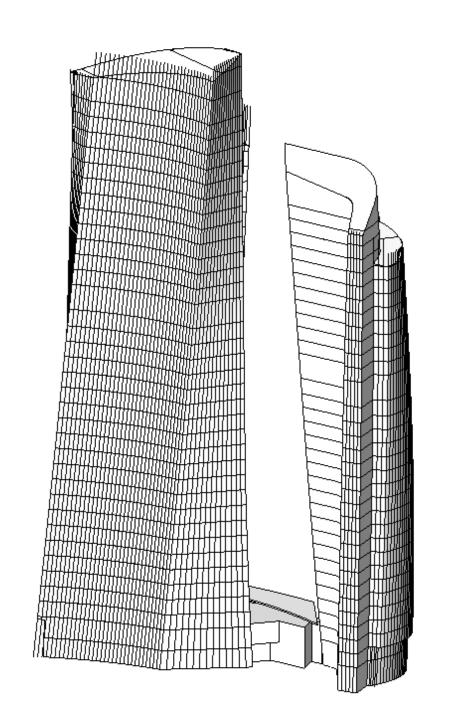




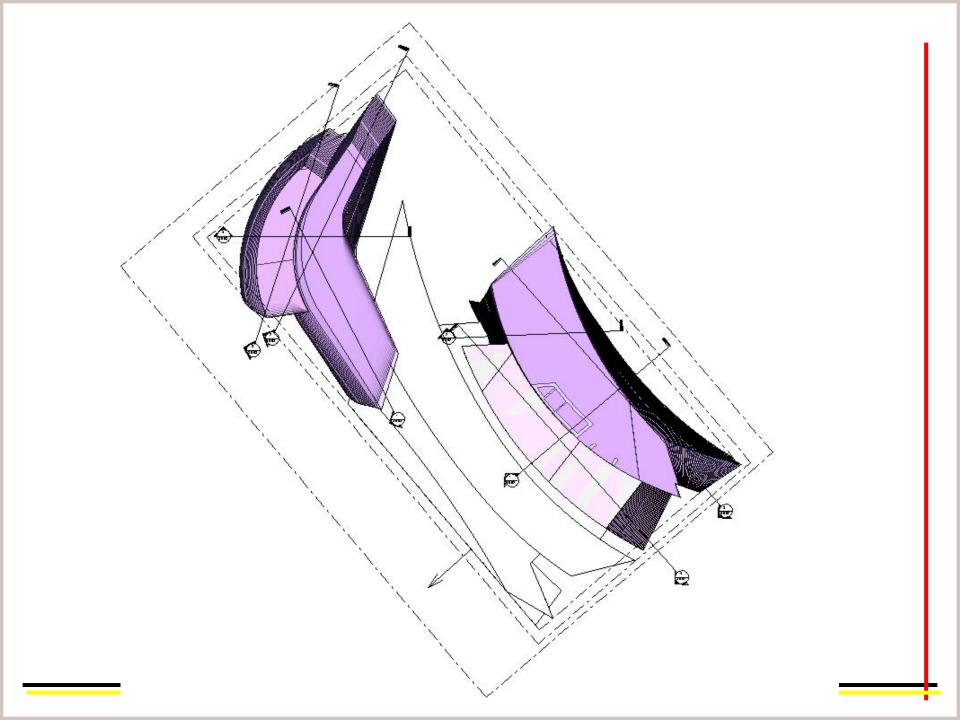




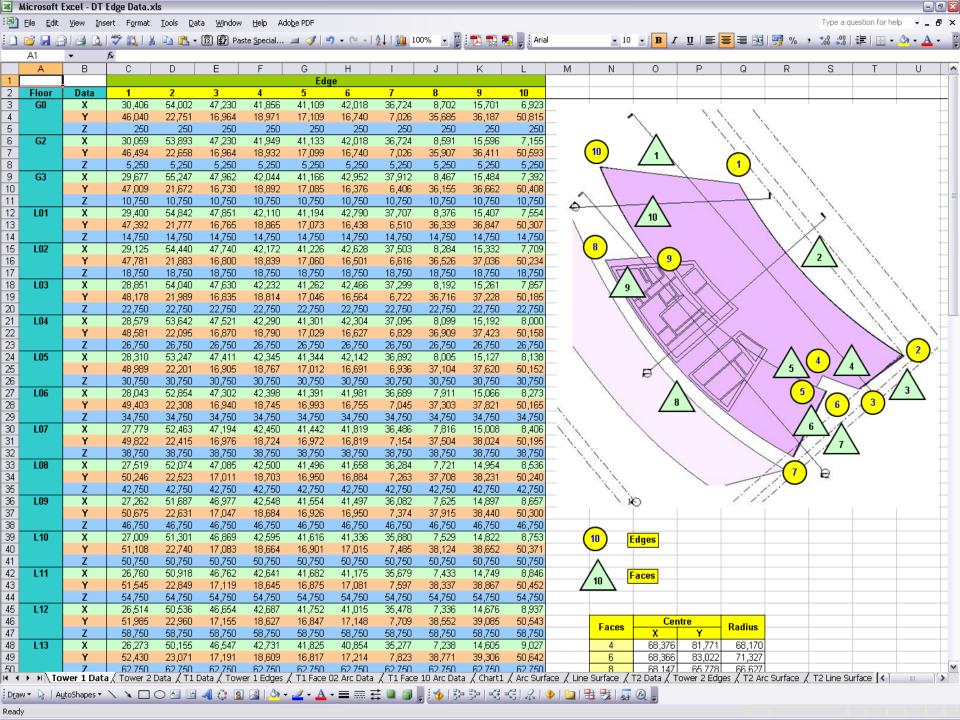


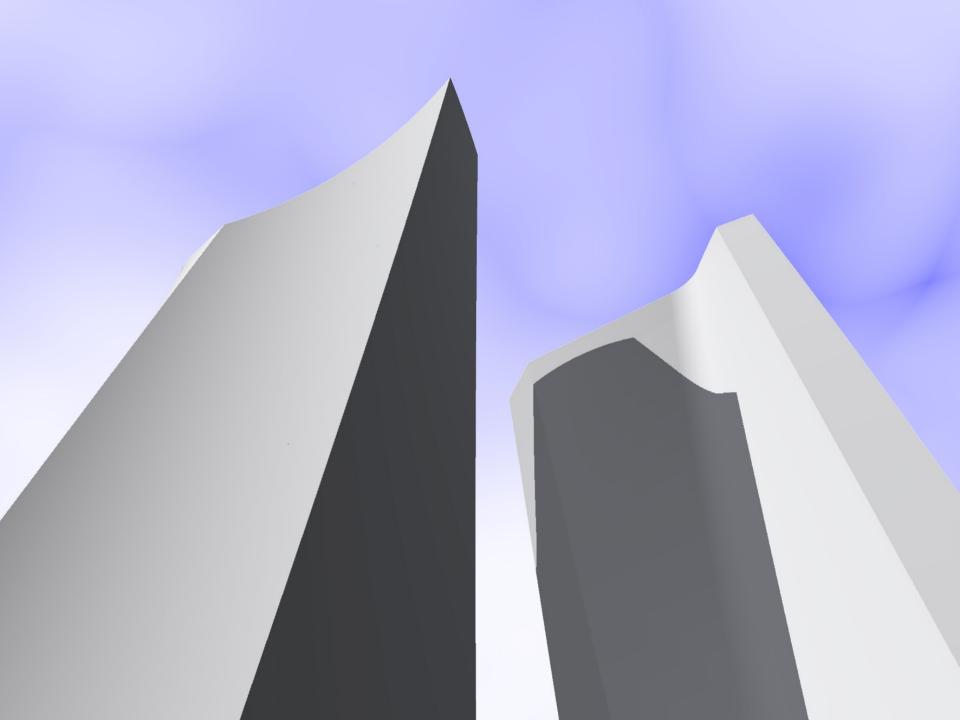












## The End! Thanks!

