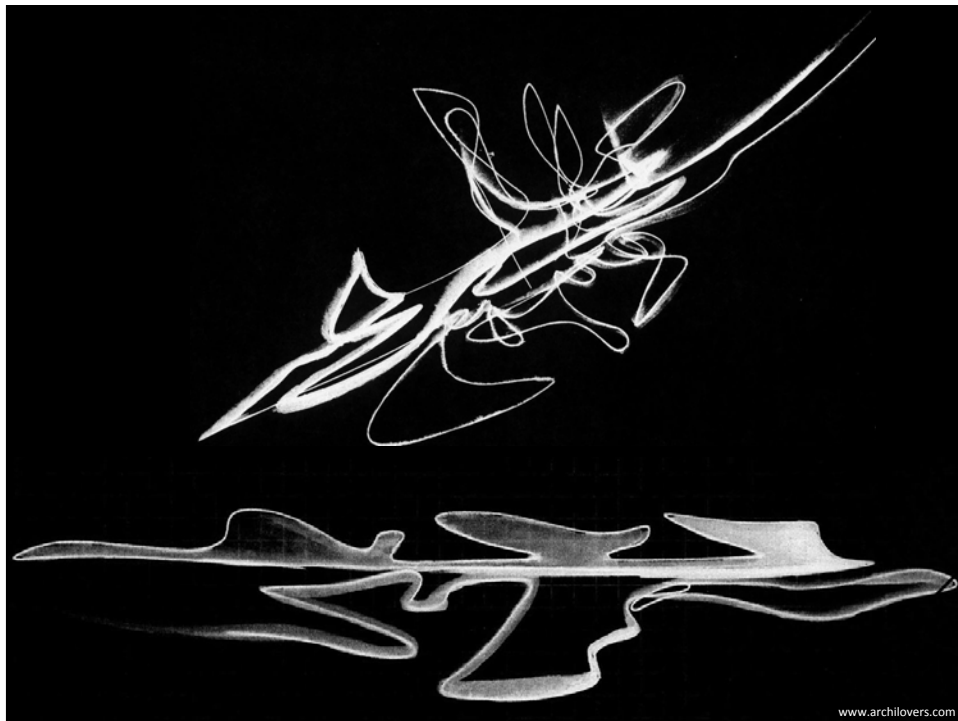


WELCOME TO: ARCH 2430,
BUILDING TECHNOLOGY IV

Pierres Vives Building
Zaha Hadid Architects

<http://www.flickrriver.com/photos/39946027@N00/5405408042/>



www.archilovers.com

Class outline

Week Five Class 10

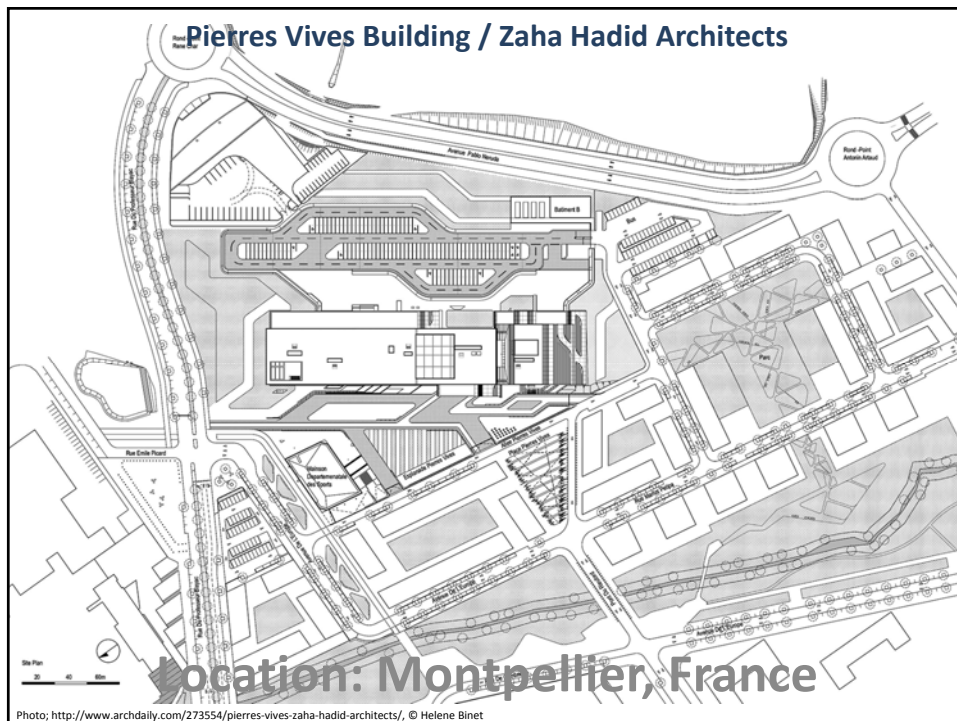
Class discussion

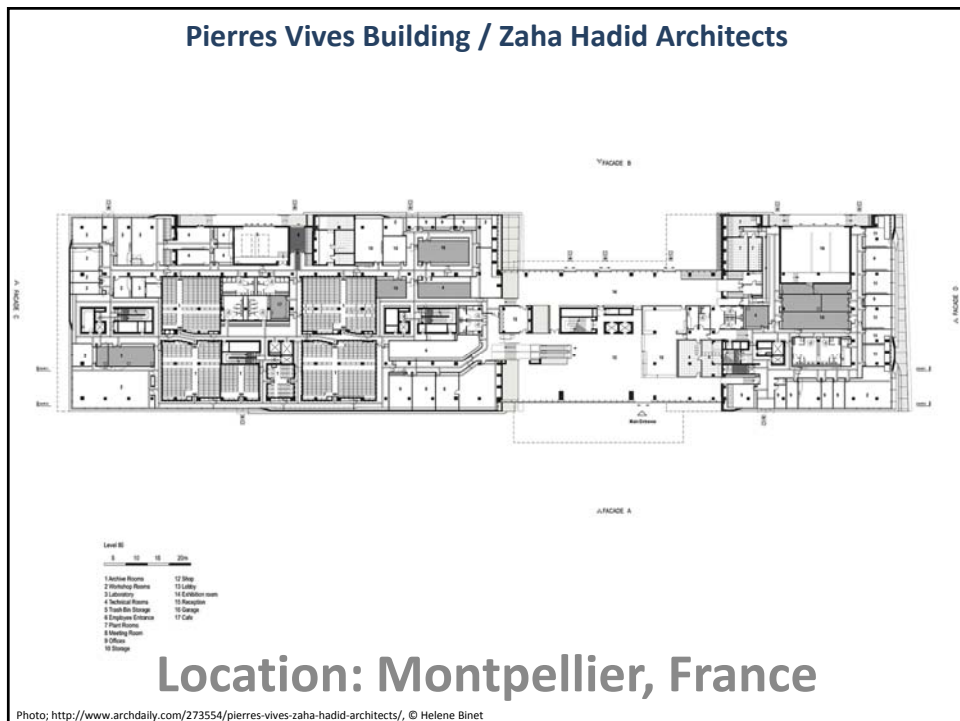
- Review structural posts on open lab
- Case study [Pierres Vives Building]
- Submittal requirements list
- Collaboration techniques
- Previous students projects
- Rhino model

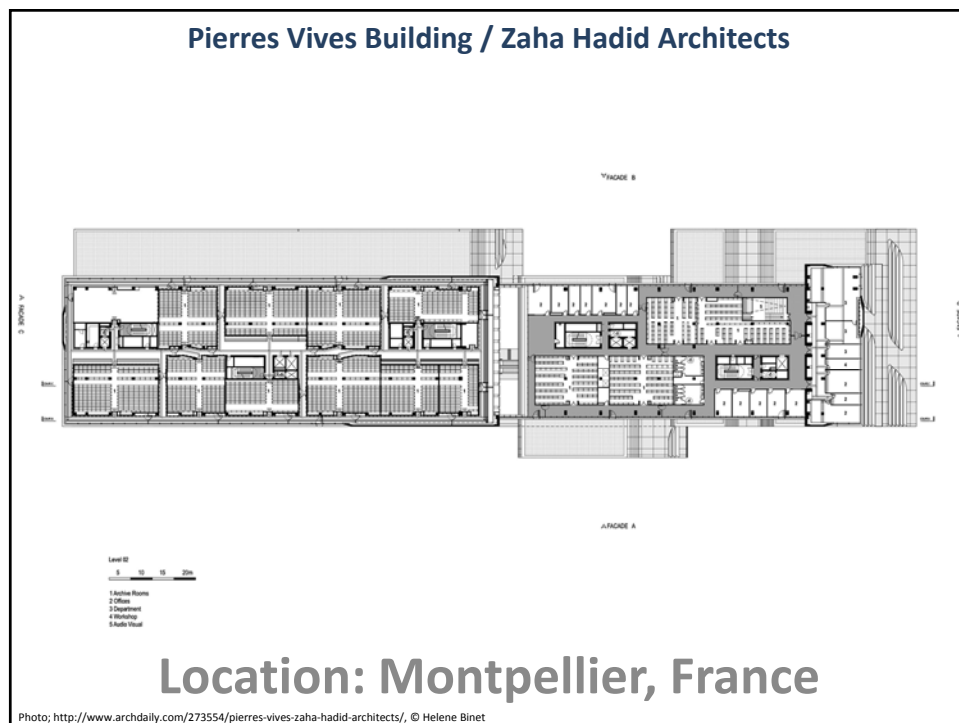
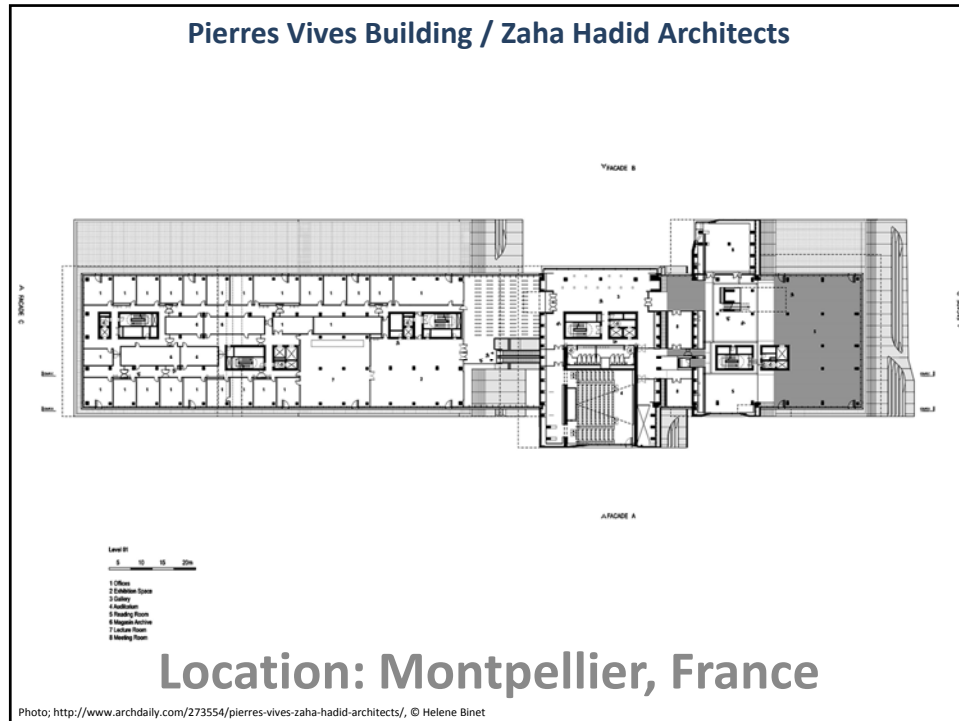
Team discussions

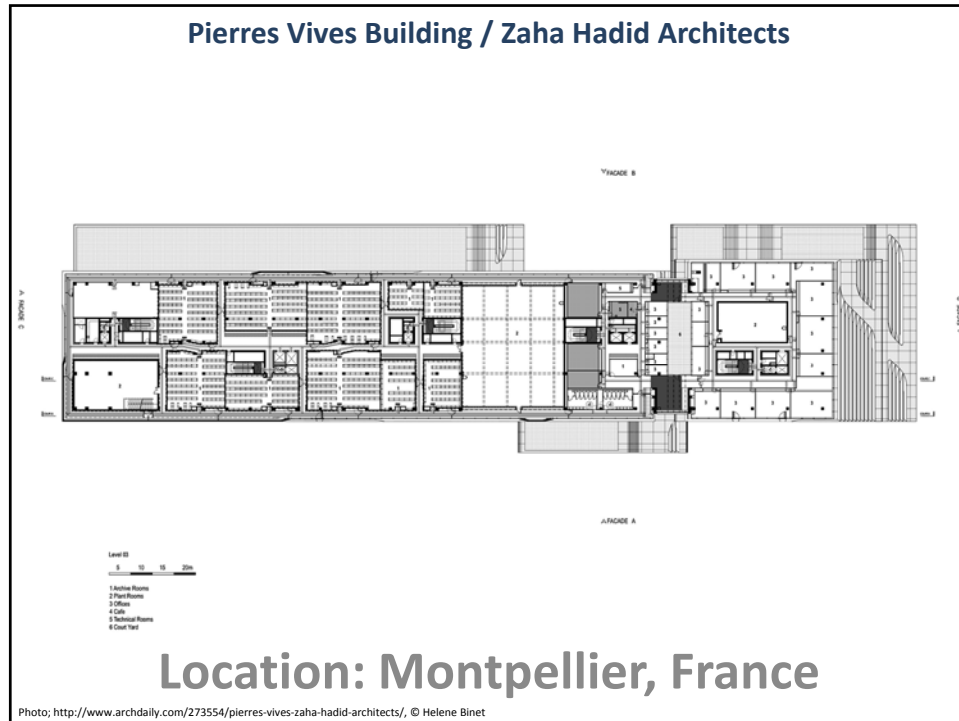
- Divide up building
- Select rhino element
- Submission 1 review over the weekend

ARCH 2430









Submittal requirements list

- Sections
 - Required sheet set drawings
 - PDF Plans contain the following details:
 - Project browser
 - Other
- Sheet captains
- Completed vs. Developing

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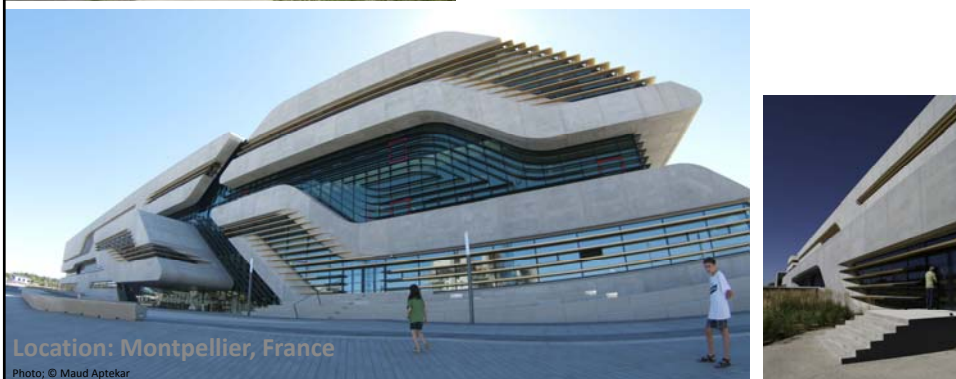
Pierres Vives Building / Zaha Hadid Architects



Location: Montpellier, France

Photo: © Maud Aptekar

Pierres Vives Building / Zaha Hadid Architects



Location: Montpellier, France

Photo: © Maud Aptekar

Pierres Vives Building
Zaha Hadid Architects

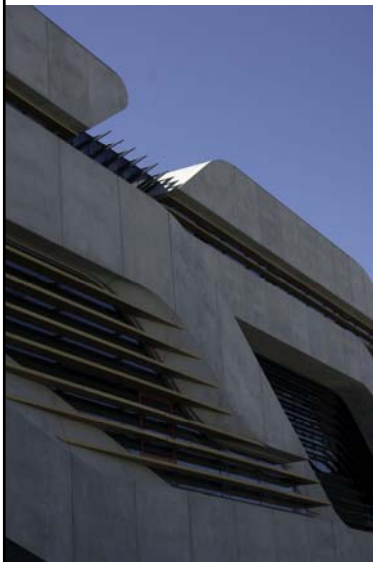


Location: Montpellier, France

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Pierres Vives Building
Zaha Hadid Architects

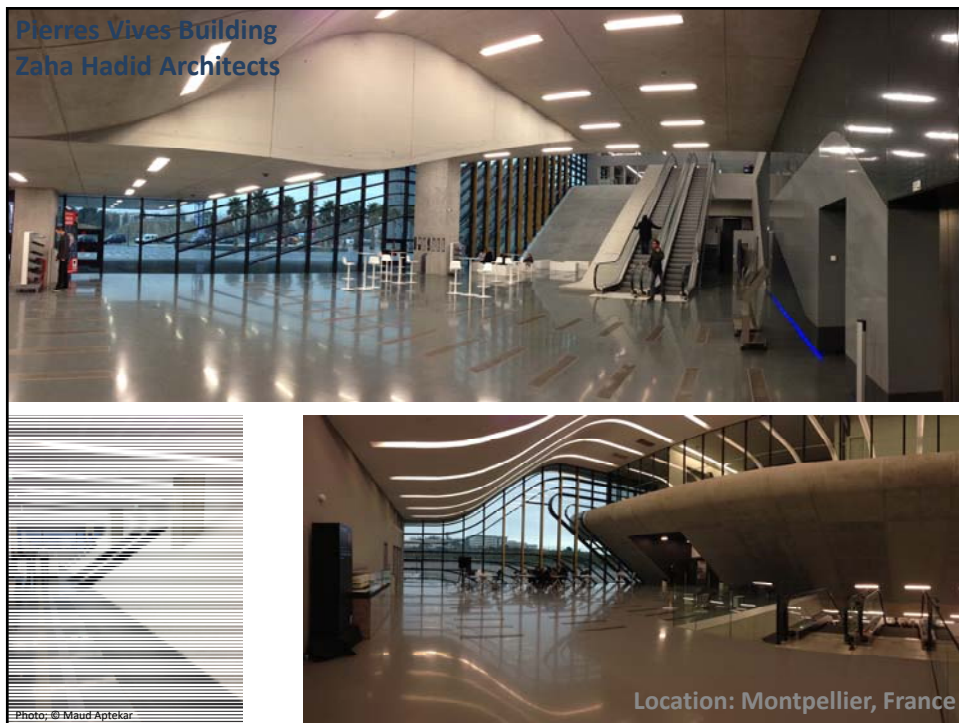


Location: Montpellier, France

Photo; © Maud Aptekar



Photo; <http://www.archdaily.com/273554/pierres-vives-zaha-hadid-architects/>, © Helene Binet

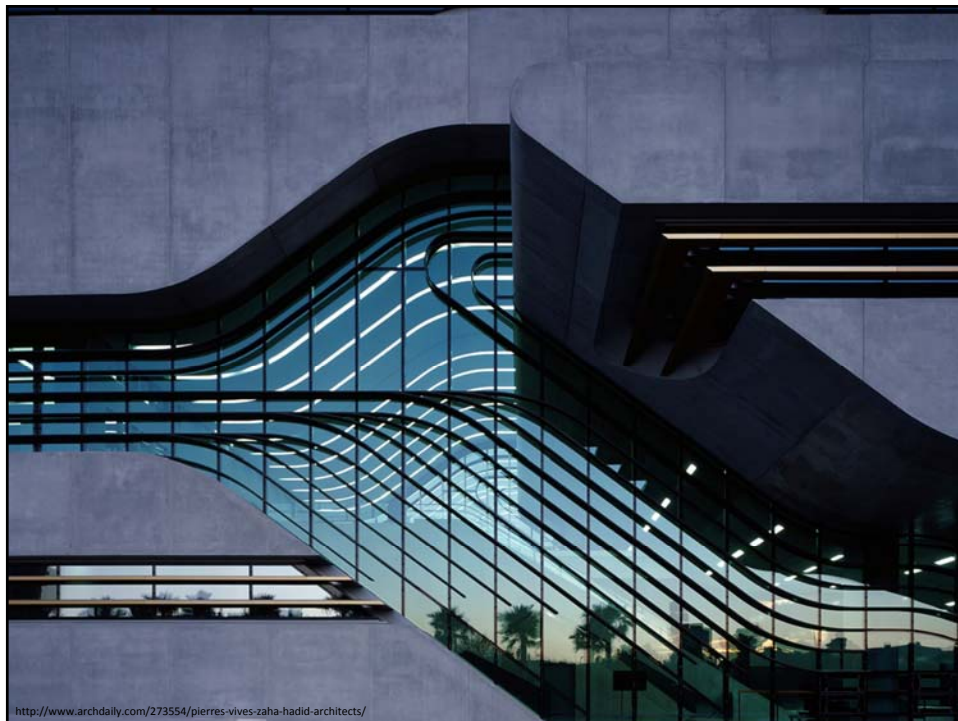


Groups

Divisions within teams:

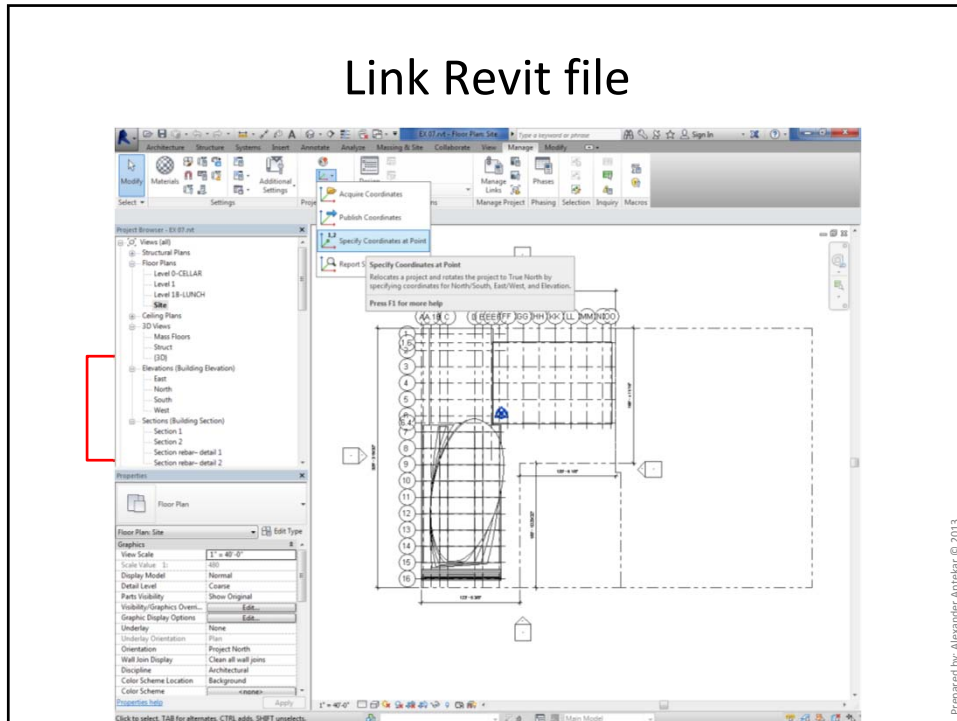
- **Tower building**
 - Grid system based on concrete research
 - Develop plans based on BT 4 templates
- **Atrium building**
 - Large span Community and commercial
 - Cellular grid system based on concrete research
- **Gymnasium building**
 - Shell large span structure
 - Cellular grid system based on concrete research

Prepared by Alexander Aptekar © 2013



<http://www.archdaily.com/273554/pierres-vives-zaha-hadid-architects/>

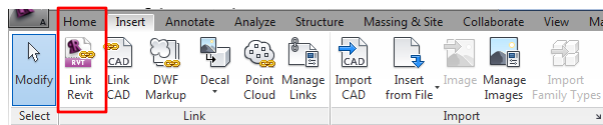
Link Revit file



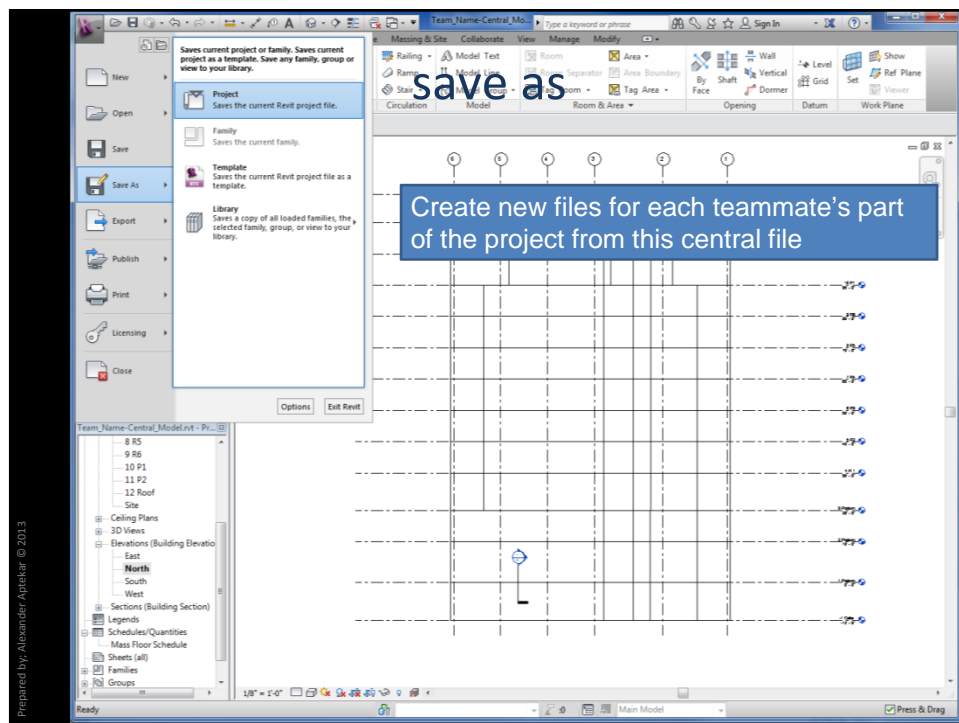
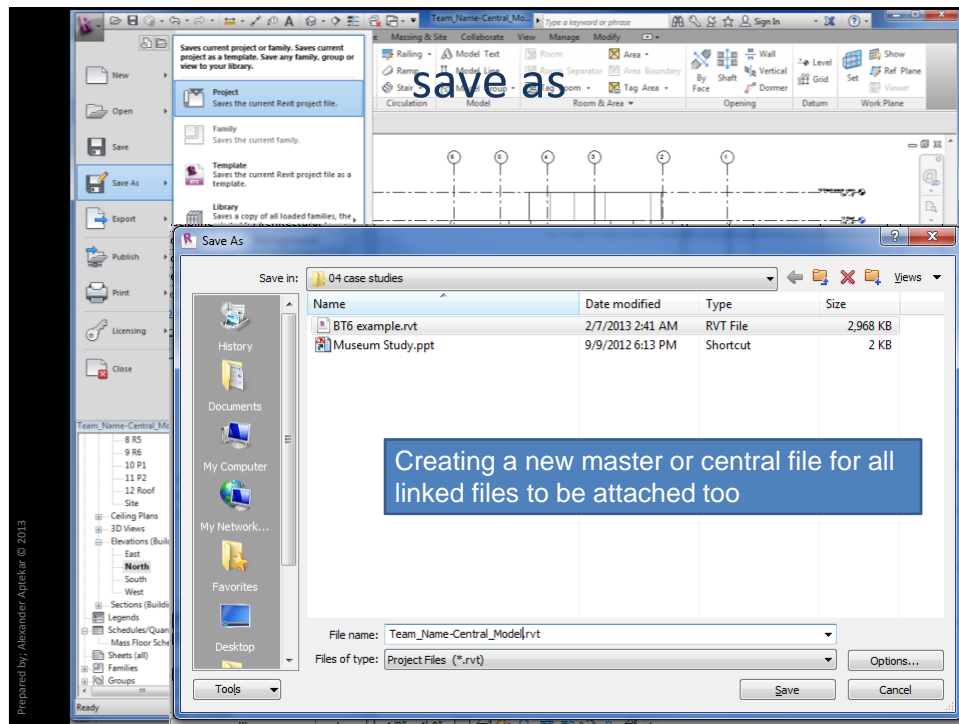
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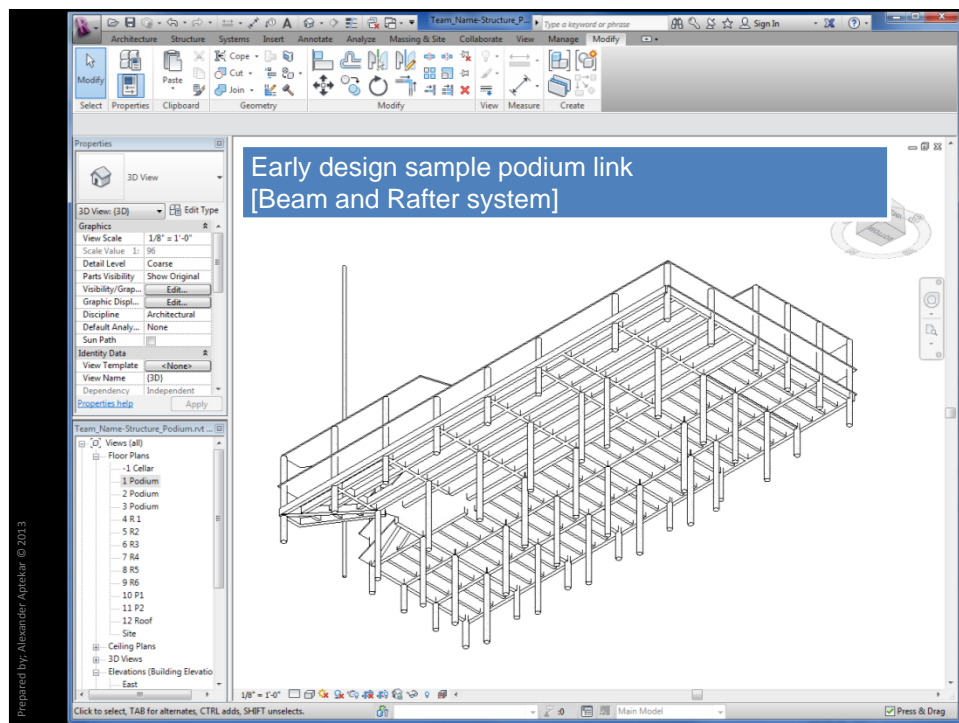
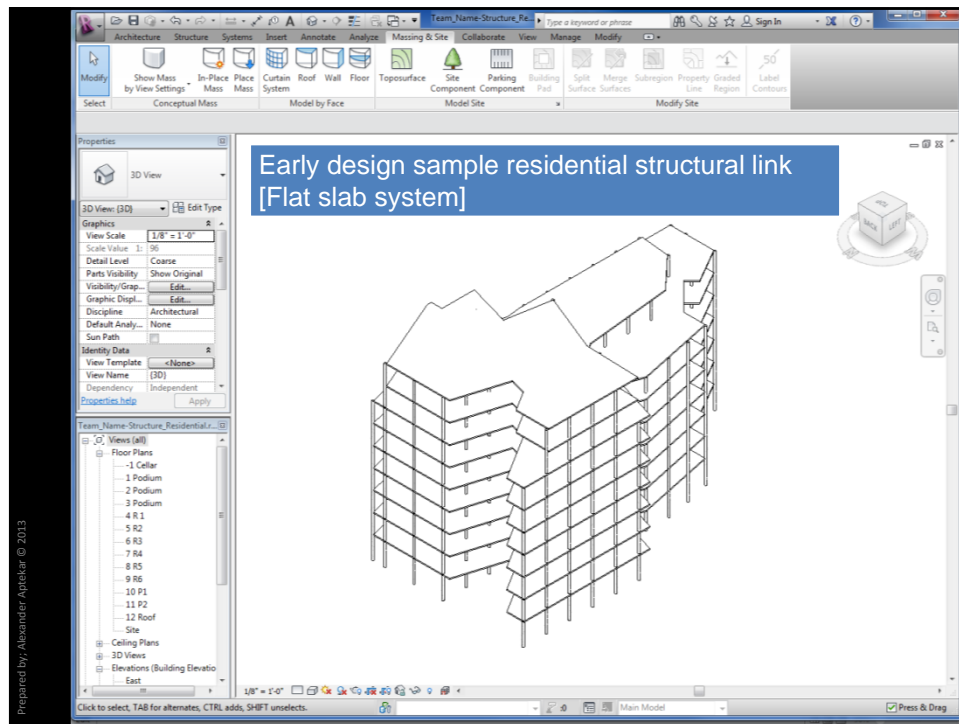
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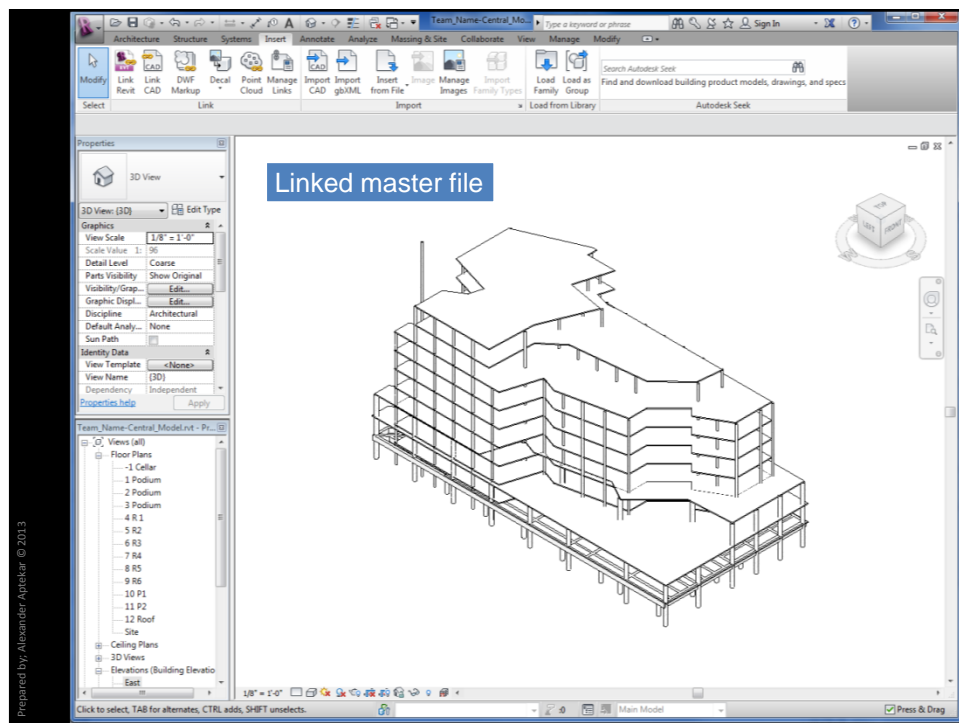
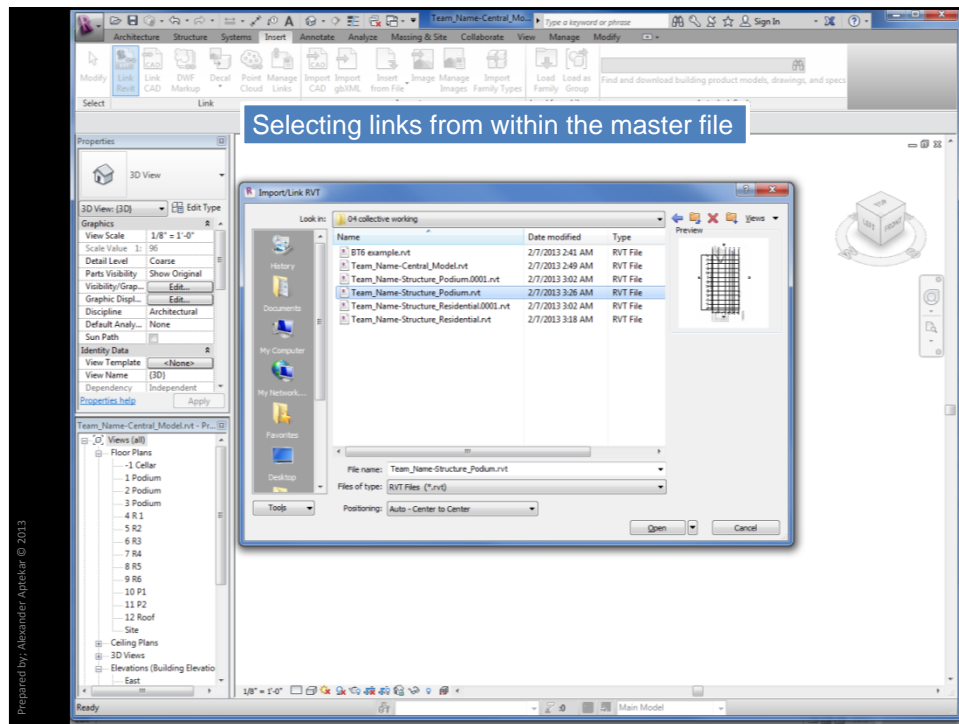
- We can link in the site file to have all the necessary information.
- Go to the Insert tab
- Select link Revit file

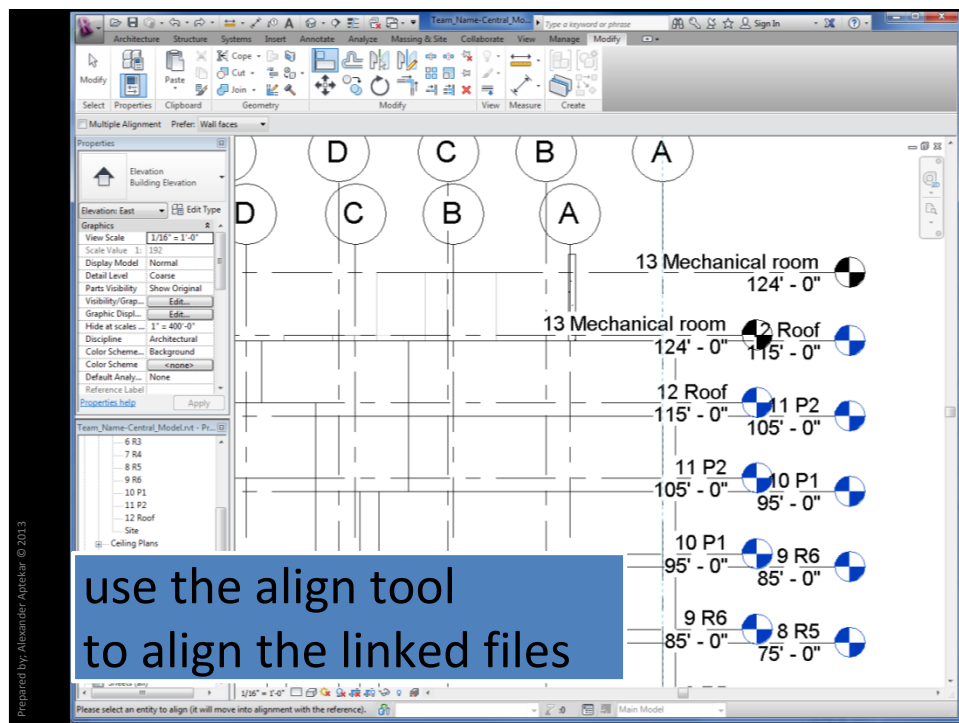
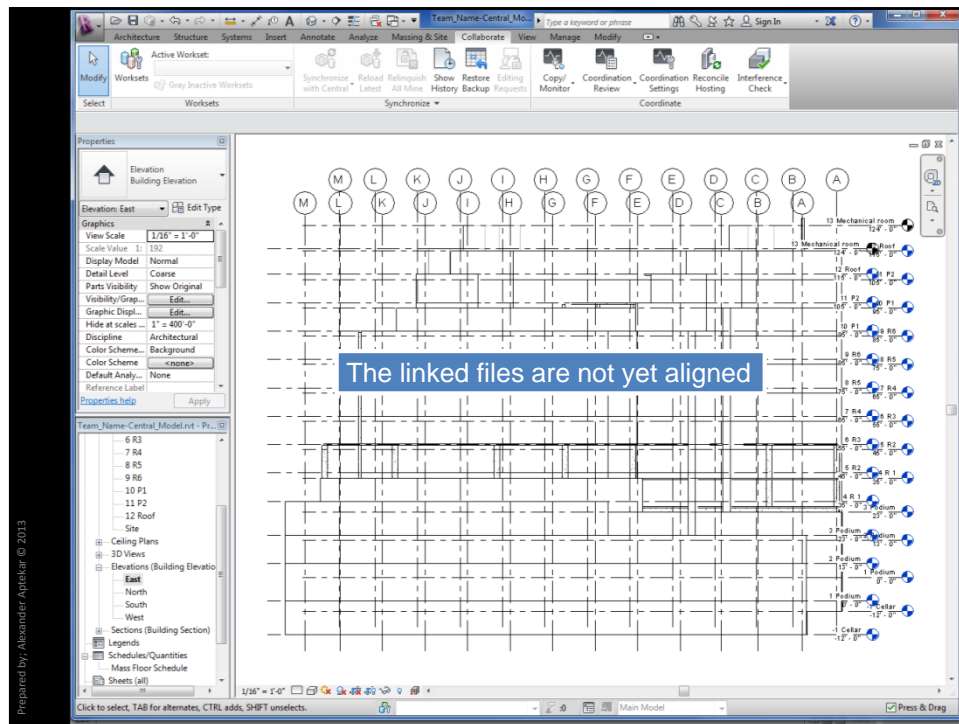


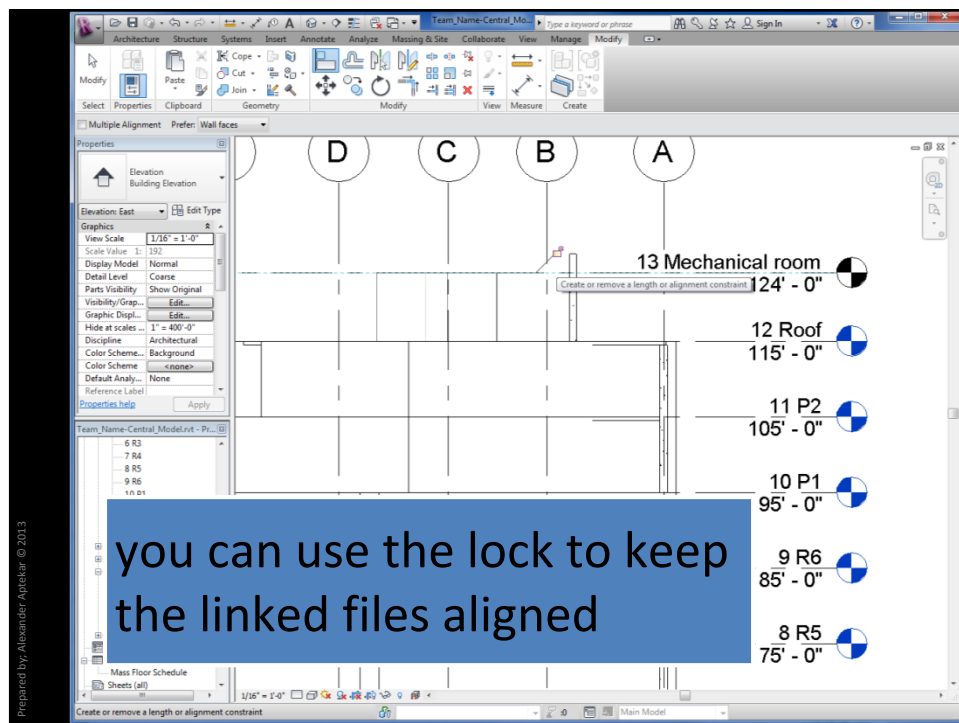
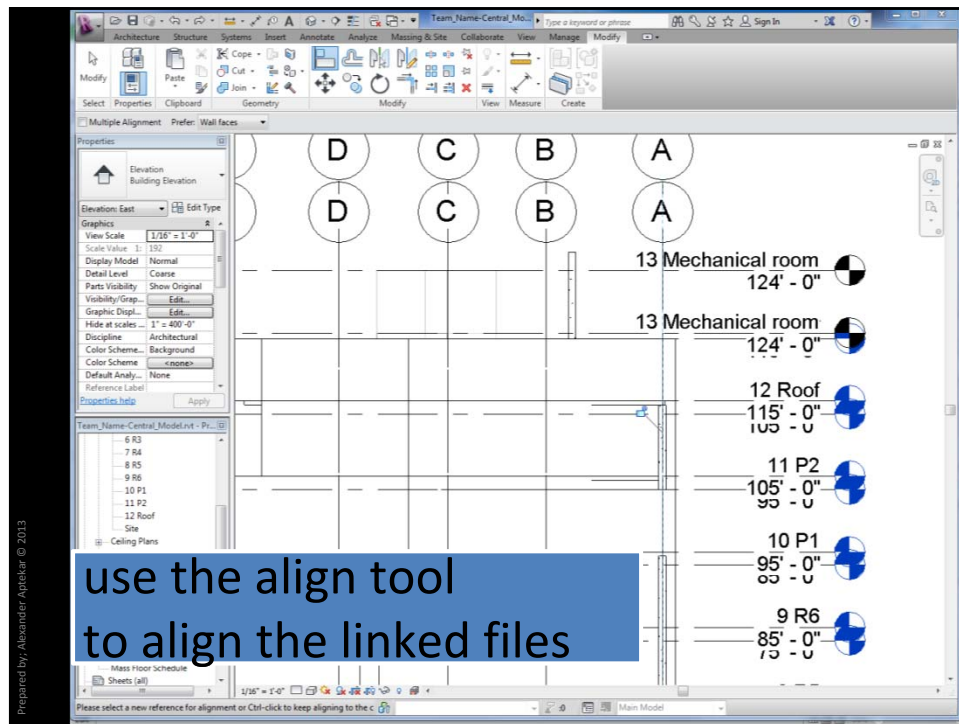
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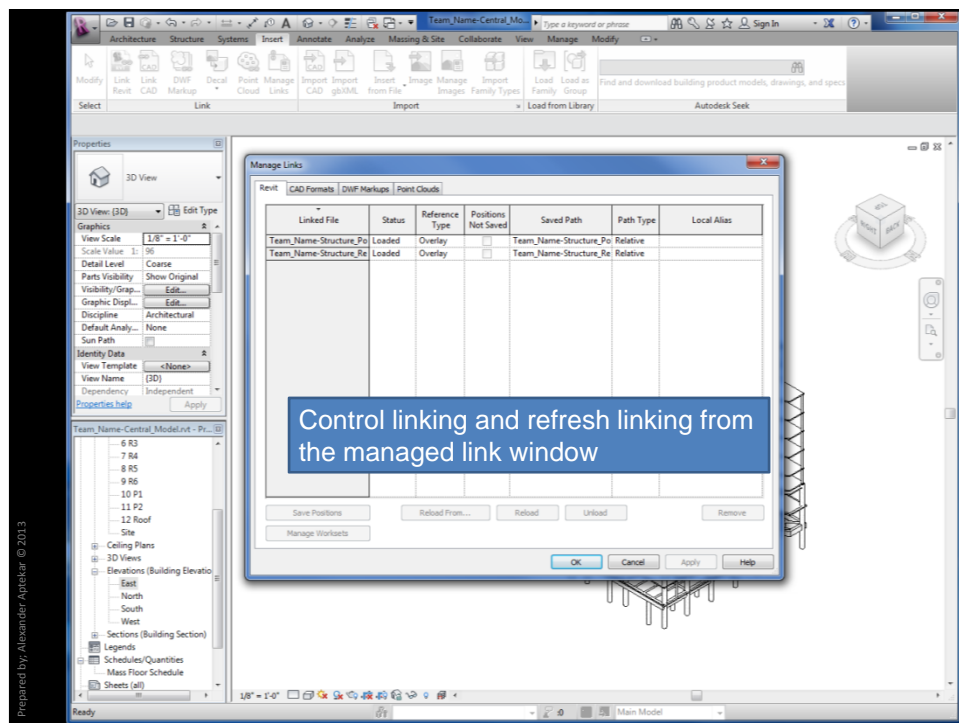
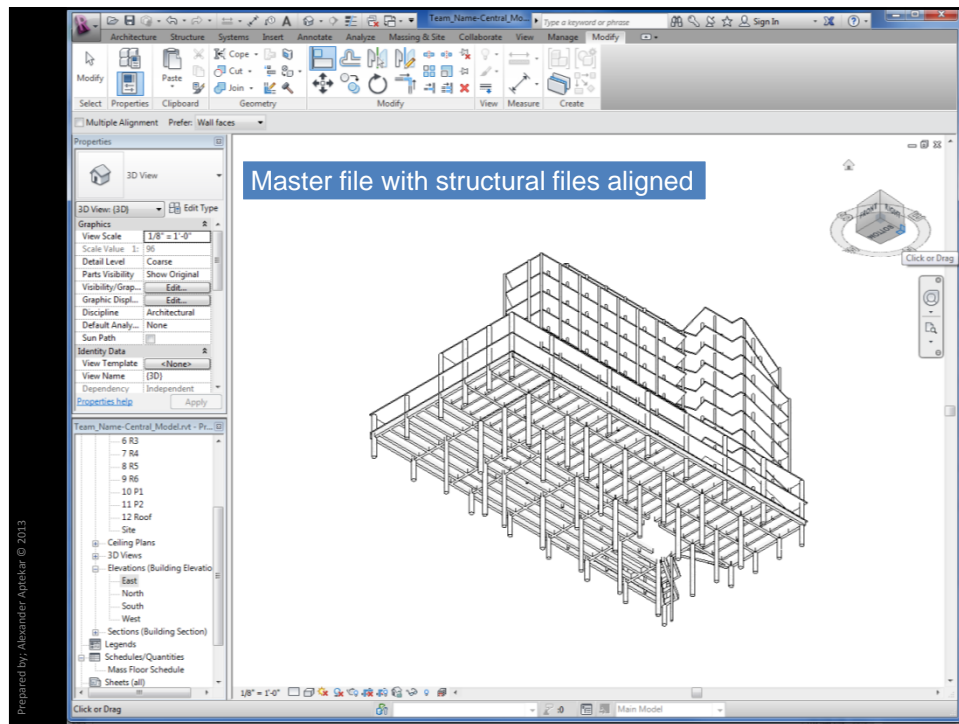








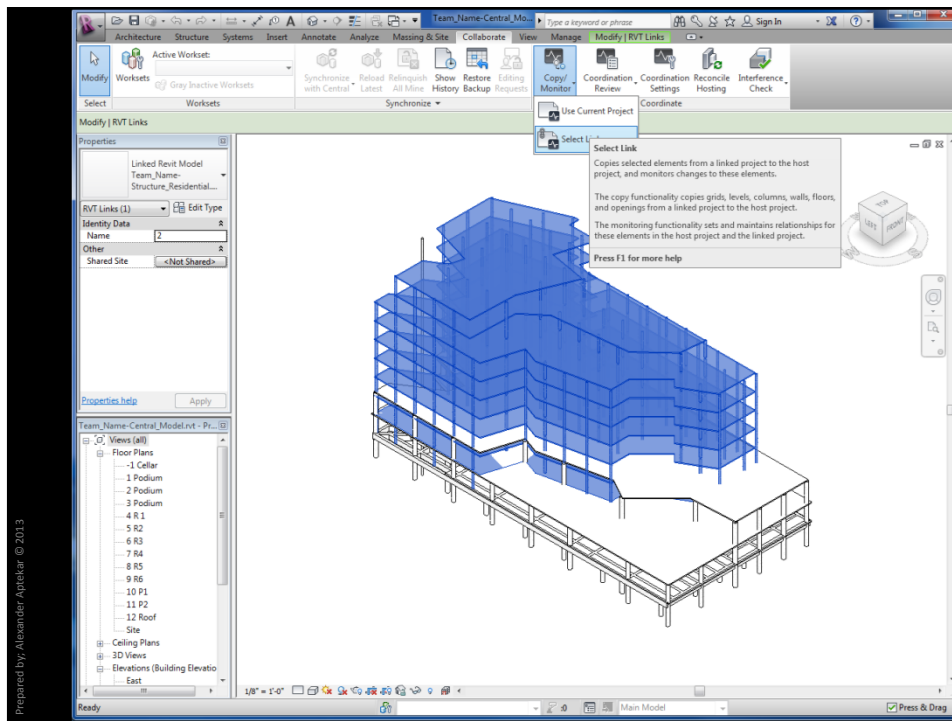
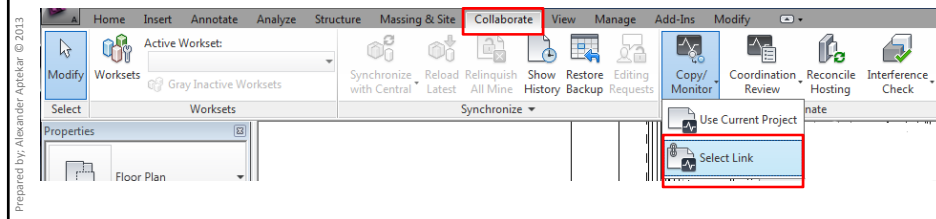




Copy monitor:

We want to ensure that all files are using the same levels, so we can copy the levels from the site file and if it changes it will be updated

- Collaborate tab
- Copy monitor
- Select link -- select previously linked “central site model” file.
- click copy button
- Go to elevation and select all Level datums.





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