

# Structure Framing - Gteam

## Class Outline

### Introduction to Revit linking

1. File structure
2. File naming
3. Alignment and alignment references
4. Uploading-downloading-sharing files

### Phasing in architecture

1. Typical phasing uses and requirements
2. Sample phases for your team project



# Structure Framing - Gteam

## Class Outline (Continued)

Review: Structure Framing

1. Transferring grids and elevations
2. Structural system type requirements
3. Adapting Grids
4. Developing structure
  - a) Foundations
  - b) Tower
  - c) low-lying buildings
  - d) Shell structure

ARCH 2430

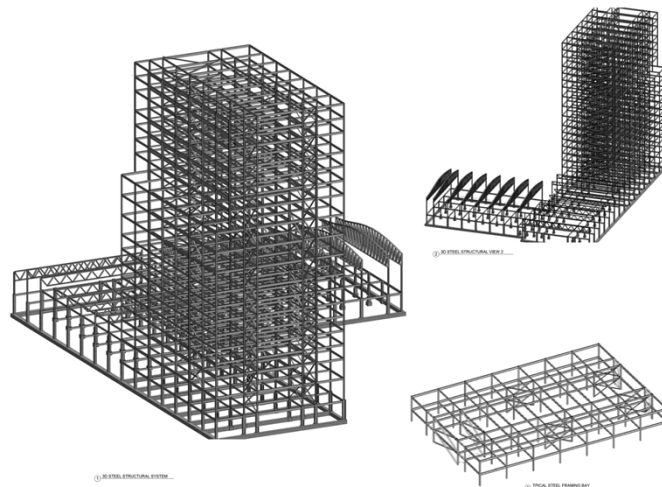


ALA New York State  
October 9-11, 2014  
Saratoga Springs, New York

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Prk

## BT III Structural Skeleton Model Four Coordination

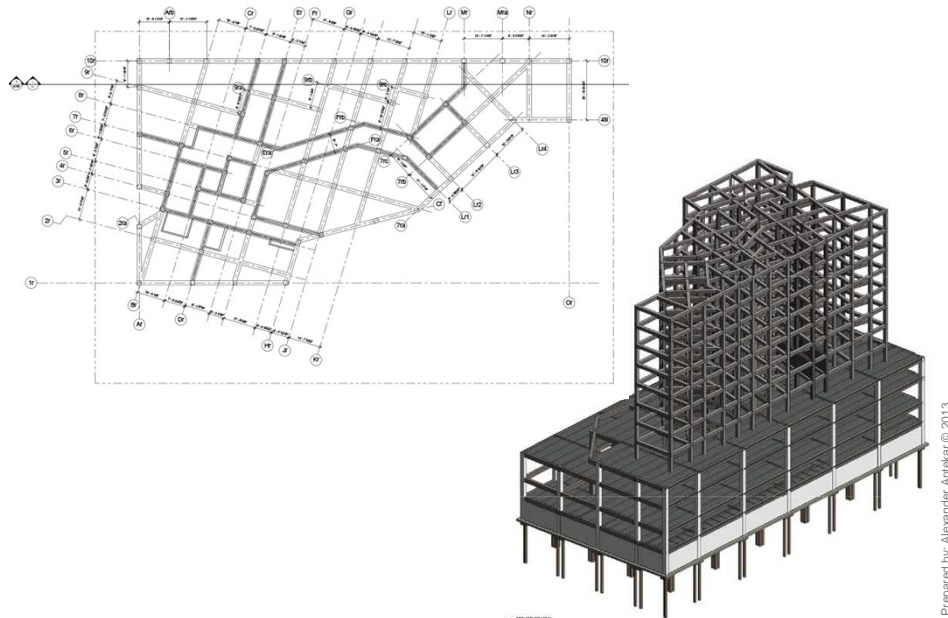


ALA New York State  
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Saratoga Springs, New York

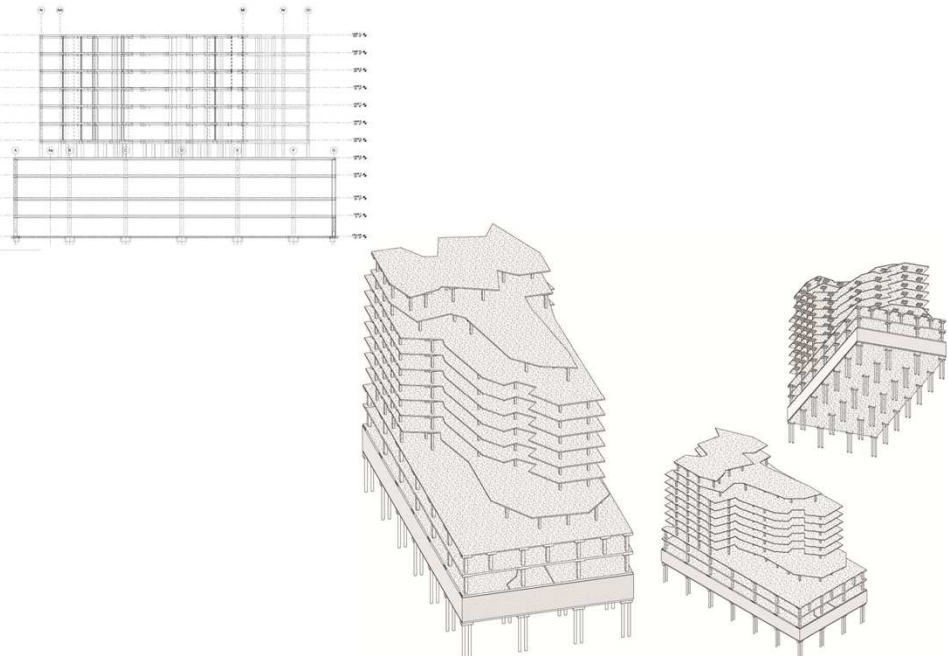
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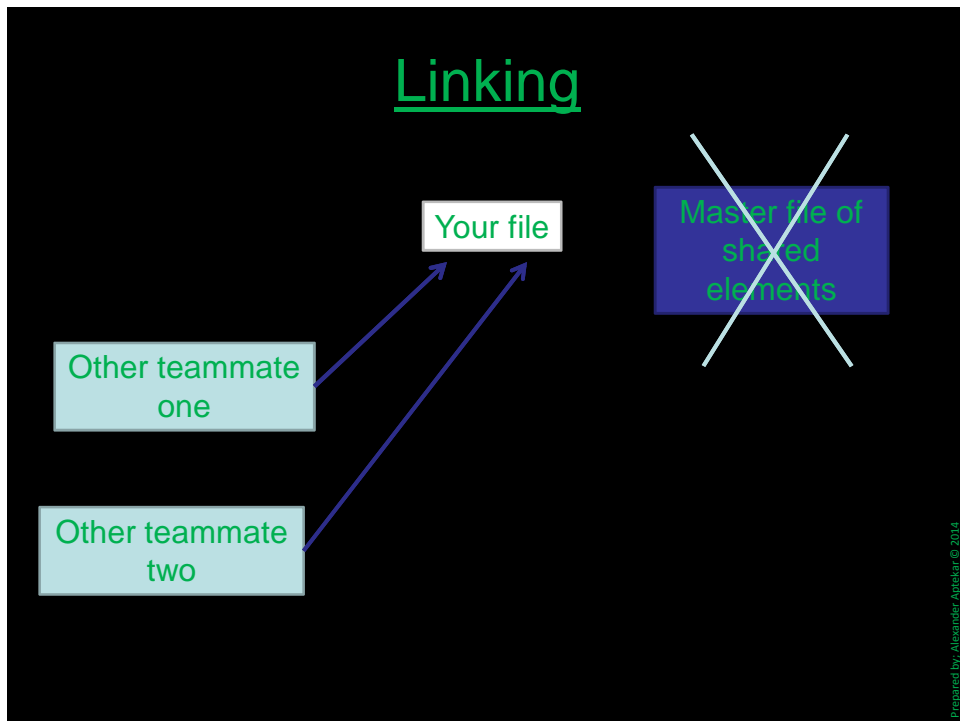
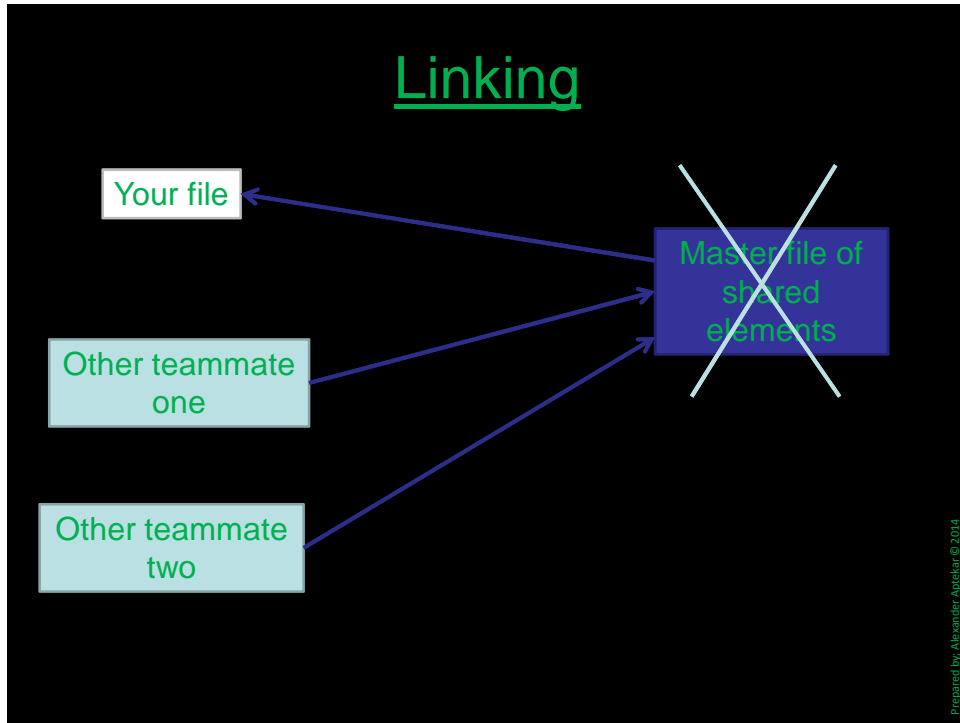
Prk

### Student team structural presentations

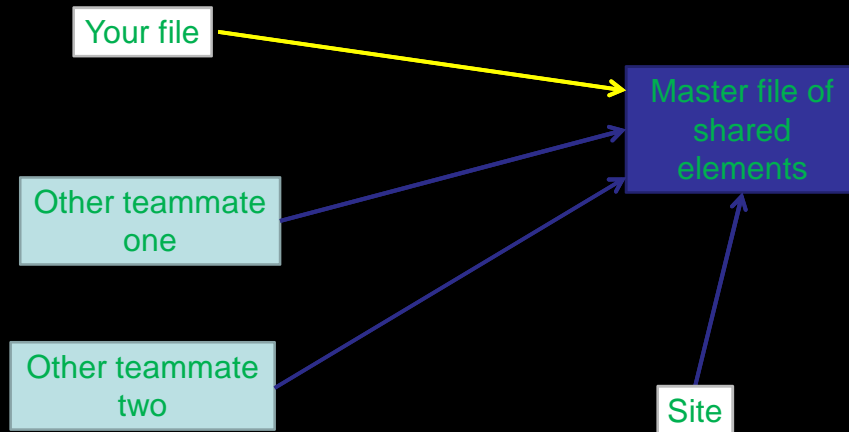


### Student team structural presentations



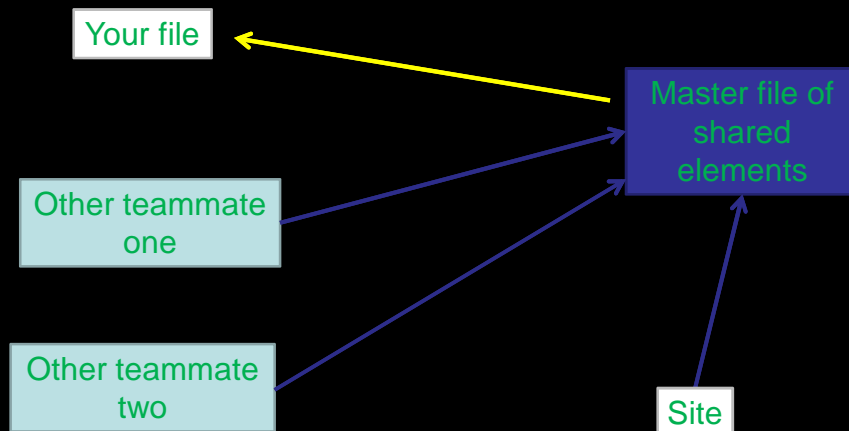


## Linking for the Group



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## Linking for you



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# File naming

Decide on a naming convention for your team so that you can always make you're part of a project to the most up-to-date models.

`WRIGHT_FRANK_TOWER_120830.DWG`

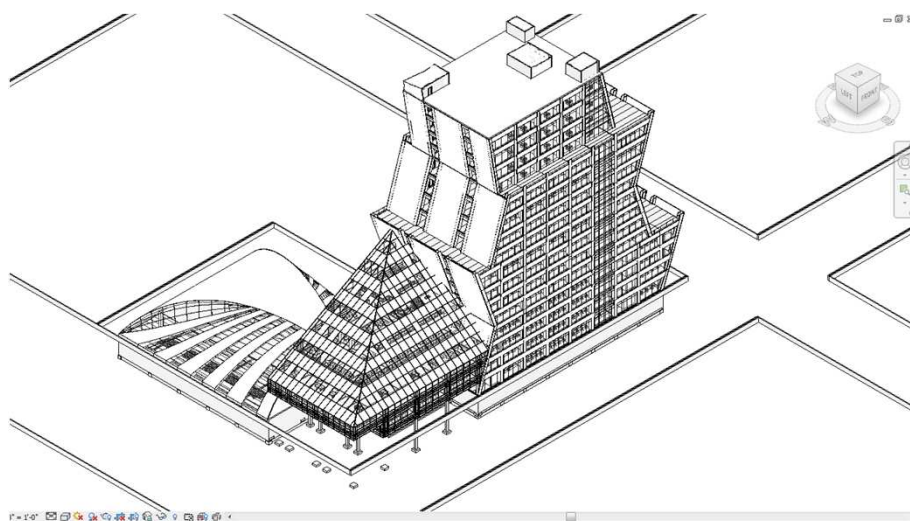
`WRIGHT_FRANK_TOWER.  
DWG`

`WRIGHT_FRANK_TOWER_1208  
30.DWG`

You need to archive your files using the city tech file naming standards [see lecture 1]

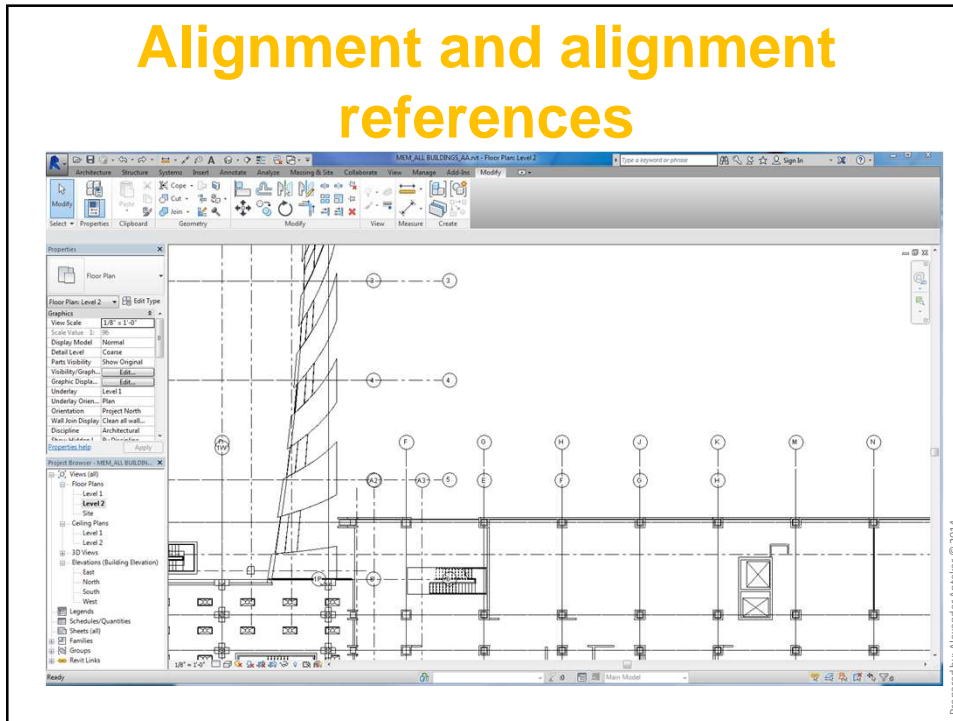
Prepared by Alexander Aptekar © 2014

## Alignment and alignment references



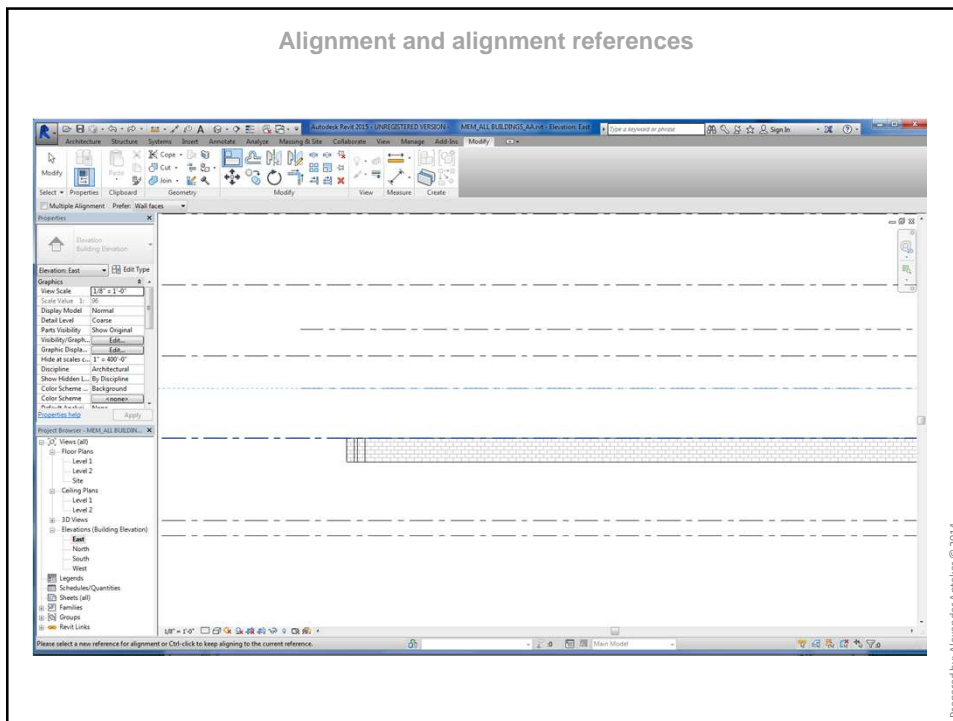
Prepared by Alexander Aptekar © 2014

# Alignment and alignment references



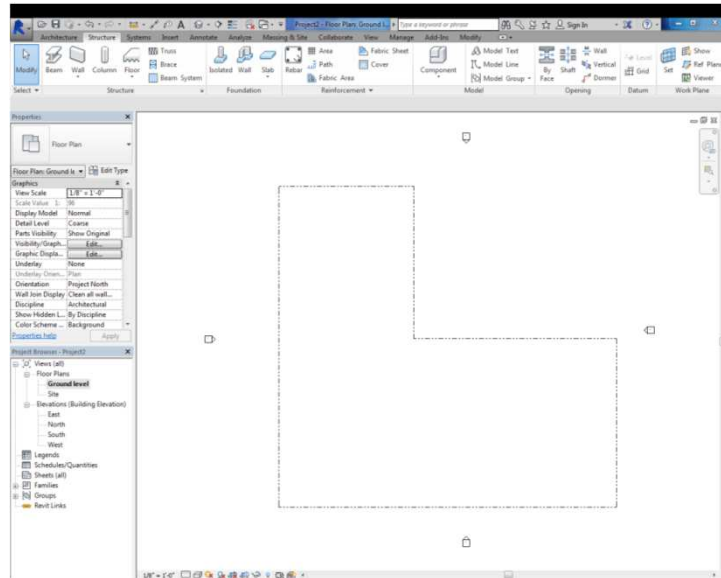
Prepared by: Alexander Aptejar © 2014

# Alignment and alignment references



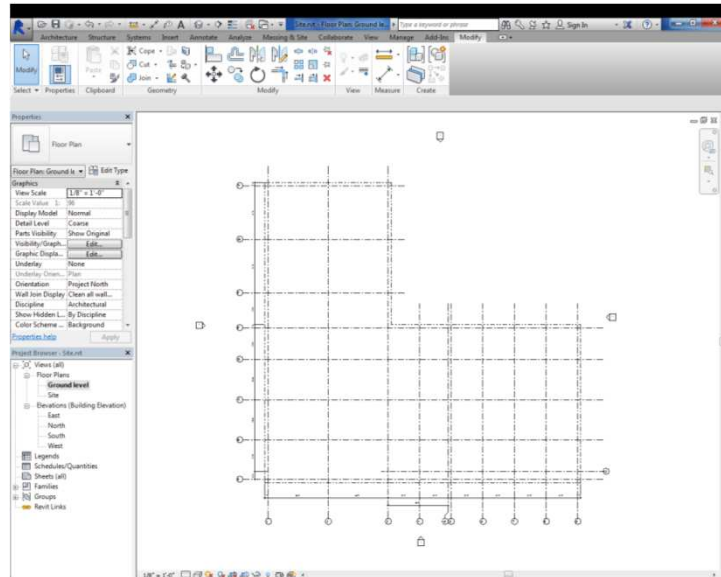
Prepared by: Alexander Aptejar © 2014

### Alignment and alignment references



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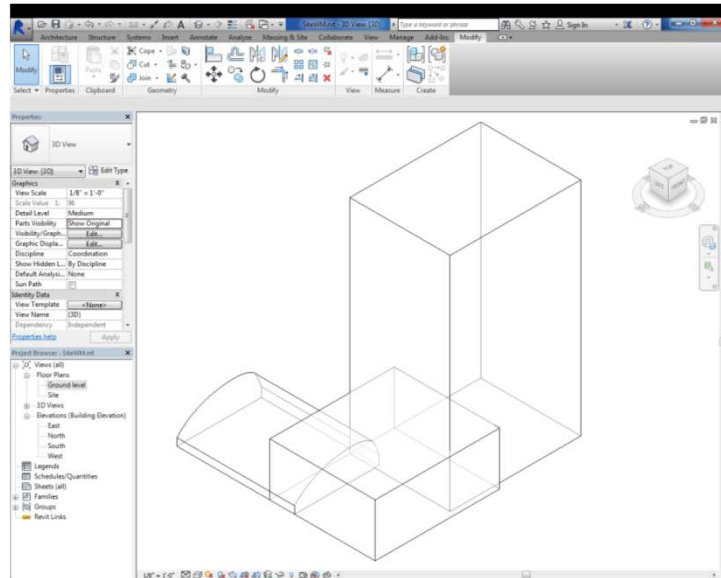
### Alignment and alignment references



Prepared by: Alexander Aptekar © 2014

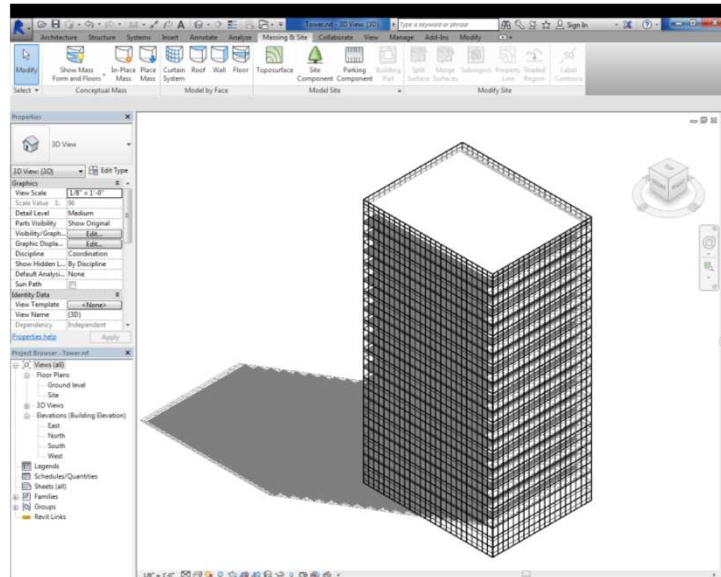


### Alignment and alignment references



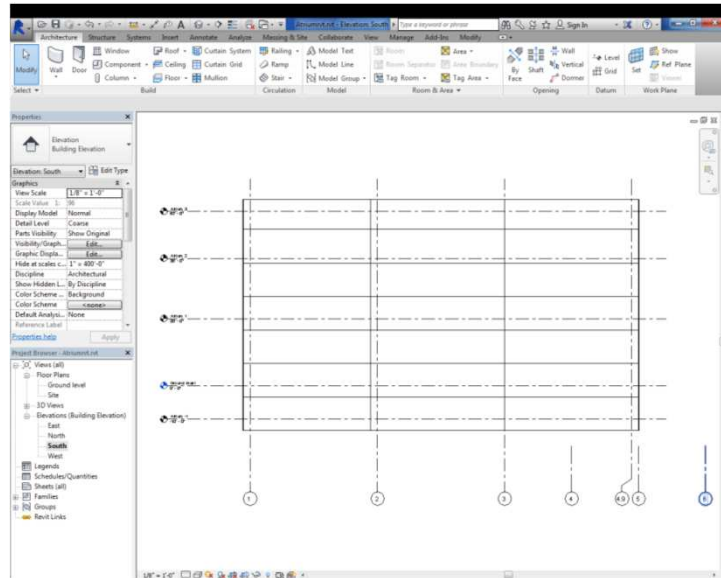
Prepared by: Alexander Apteker © 2014

### Alignment and alignment references



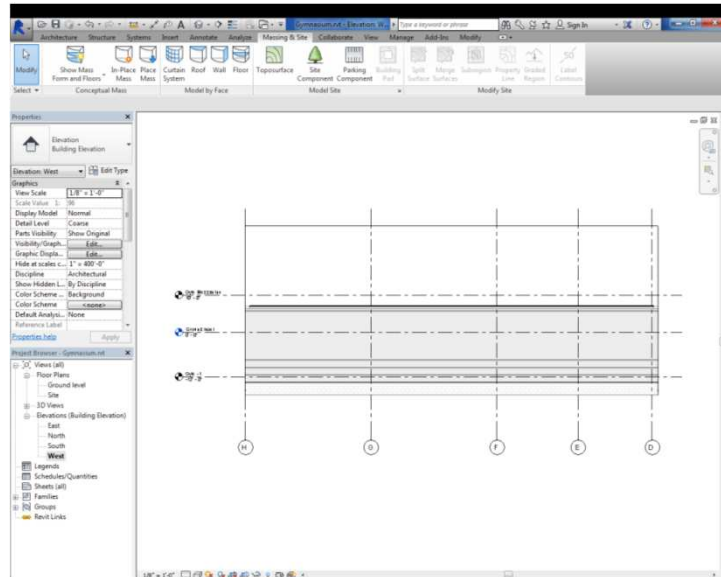
Prepared by: Alexander Apteker © 2014

### Alignment and alignment references



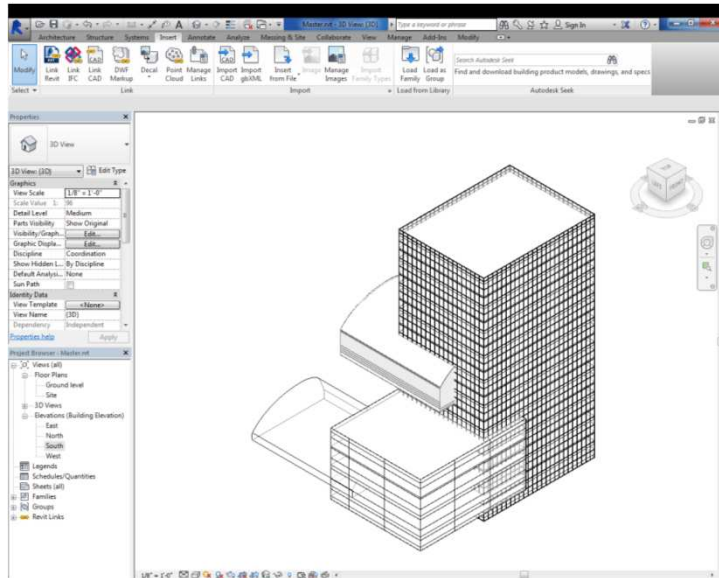
Prepared by: Alexander Aptejar © 2014

### Alignment and alignment references



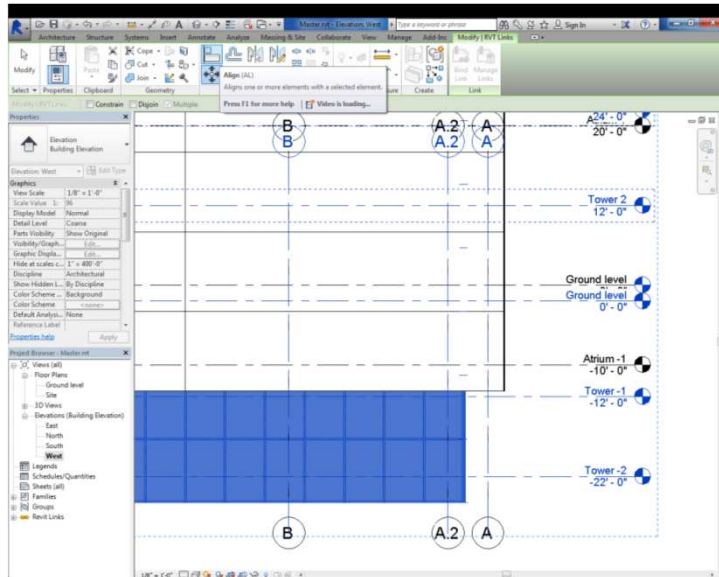
Prepared by: Alexander Aptejar © 2014

### Alignment and alignment references

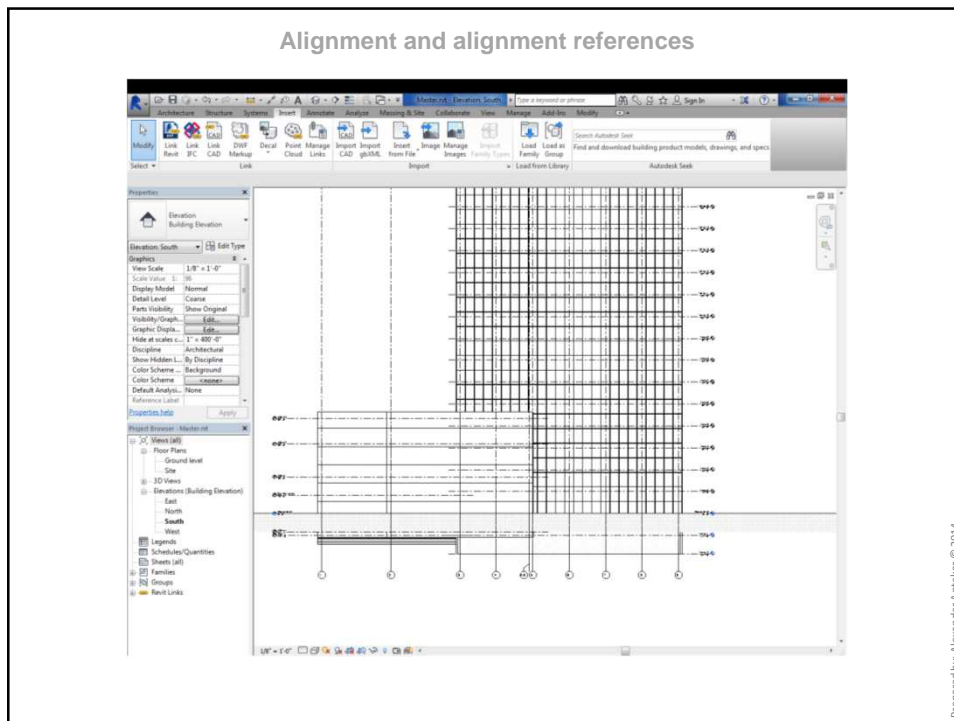
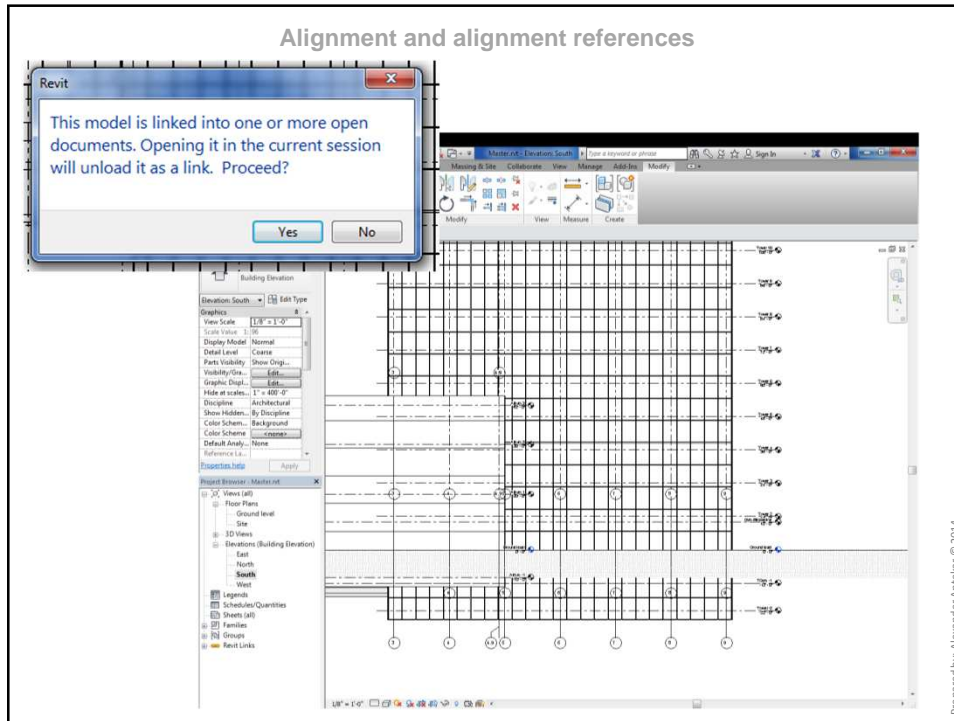


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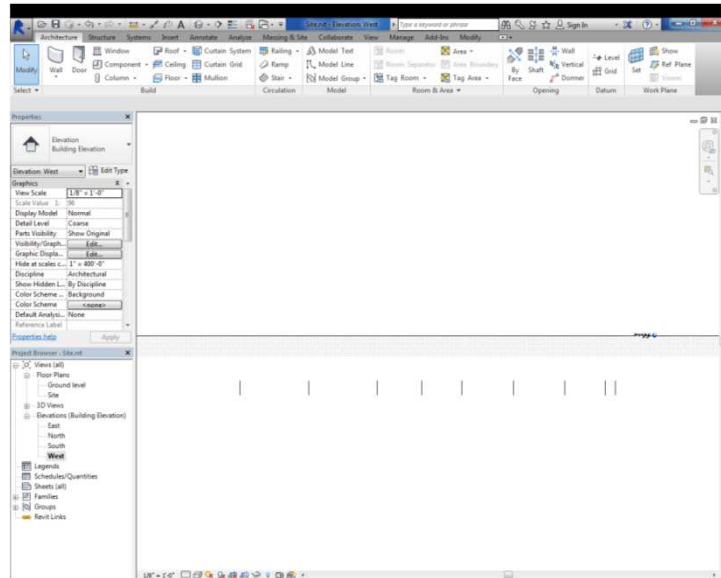
### Alignment and alignment references



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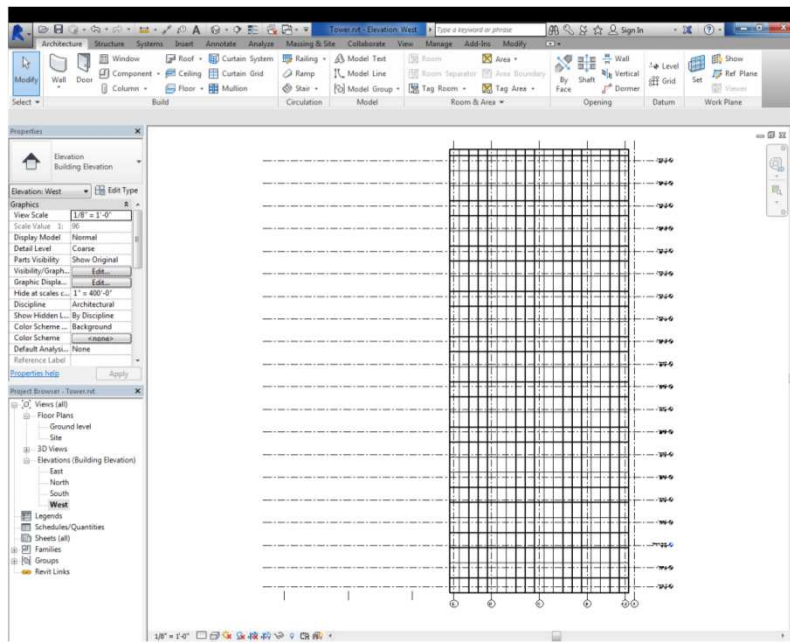


### Alignment and alignment references



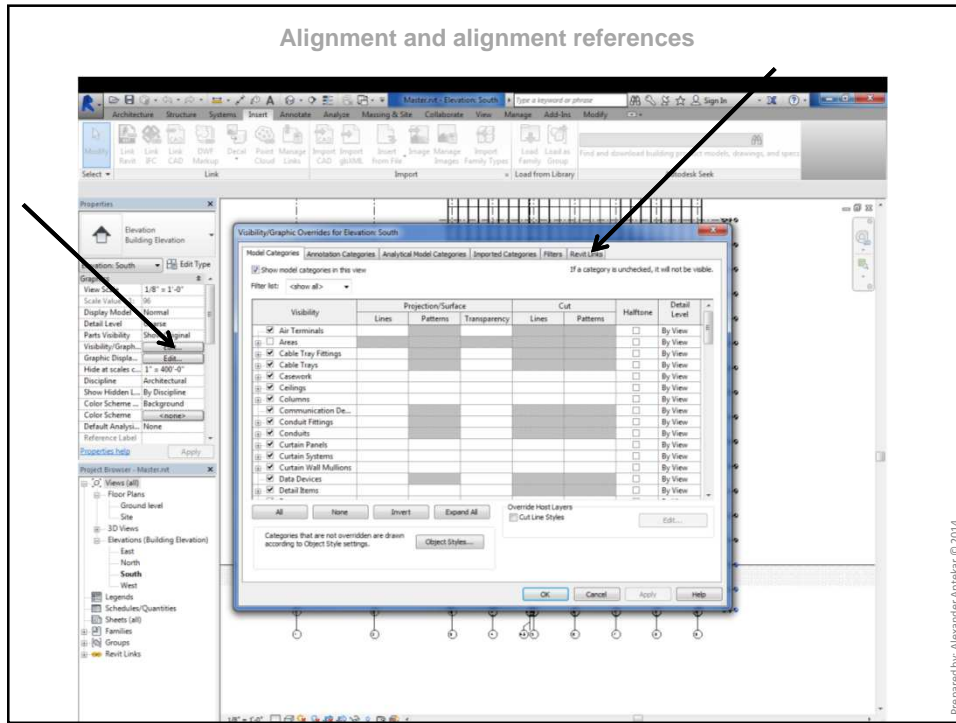
Prepared by: Alexander Apteker © 2014

### Alignment and alignment references



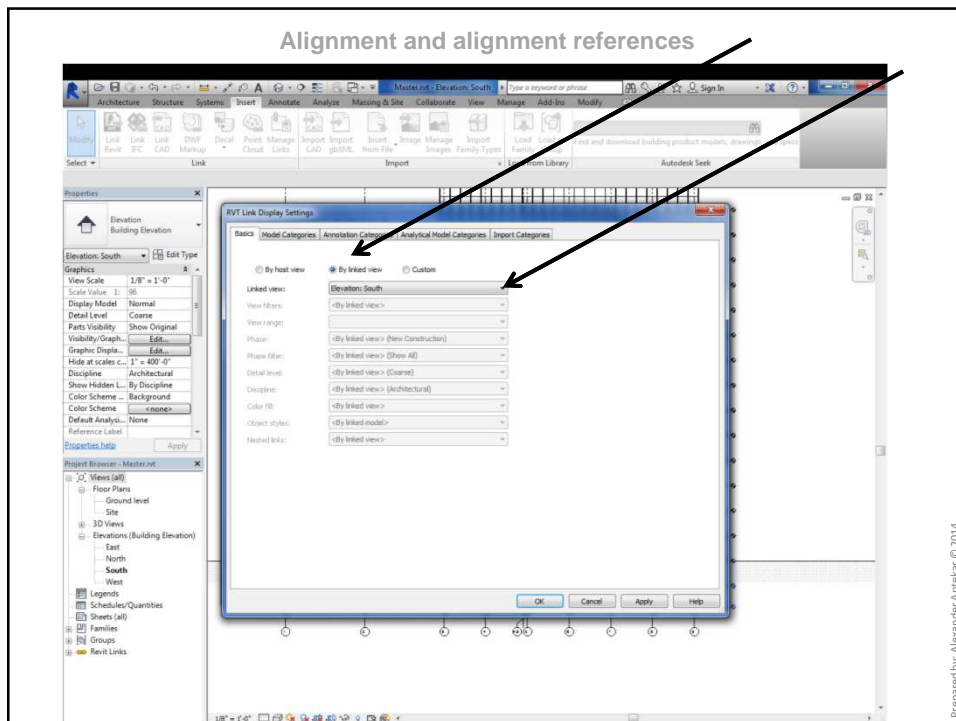
Prepared by: Alexander Apteker © 2014

### Alignment and alignment references



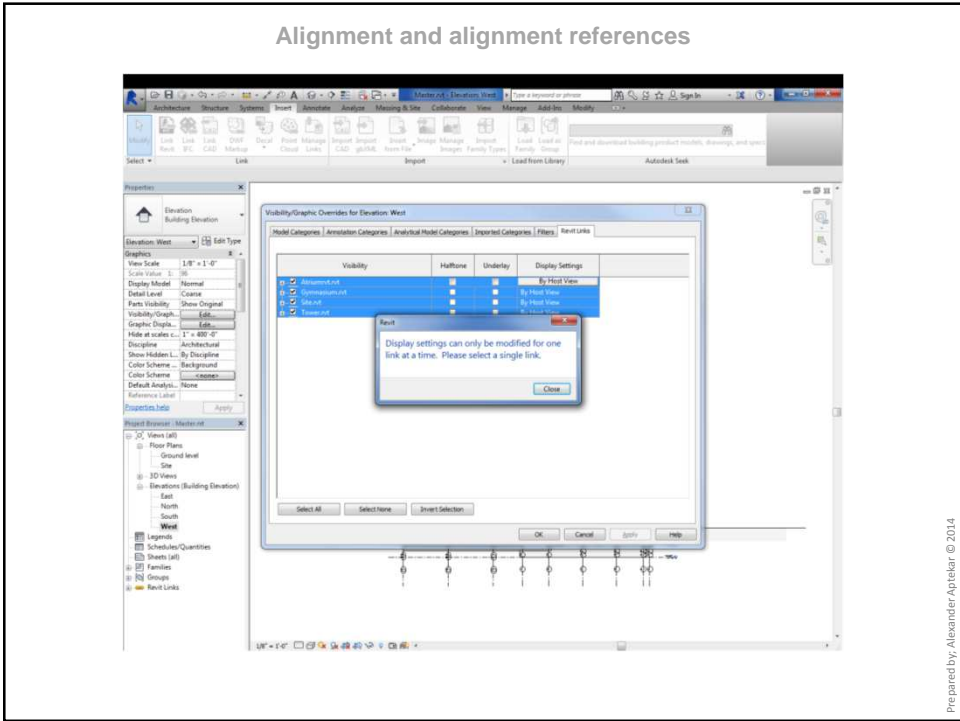
Prepared by: Alexander Aptekar © 2014

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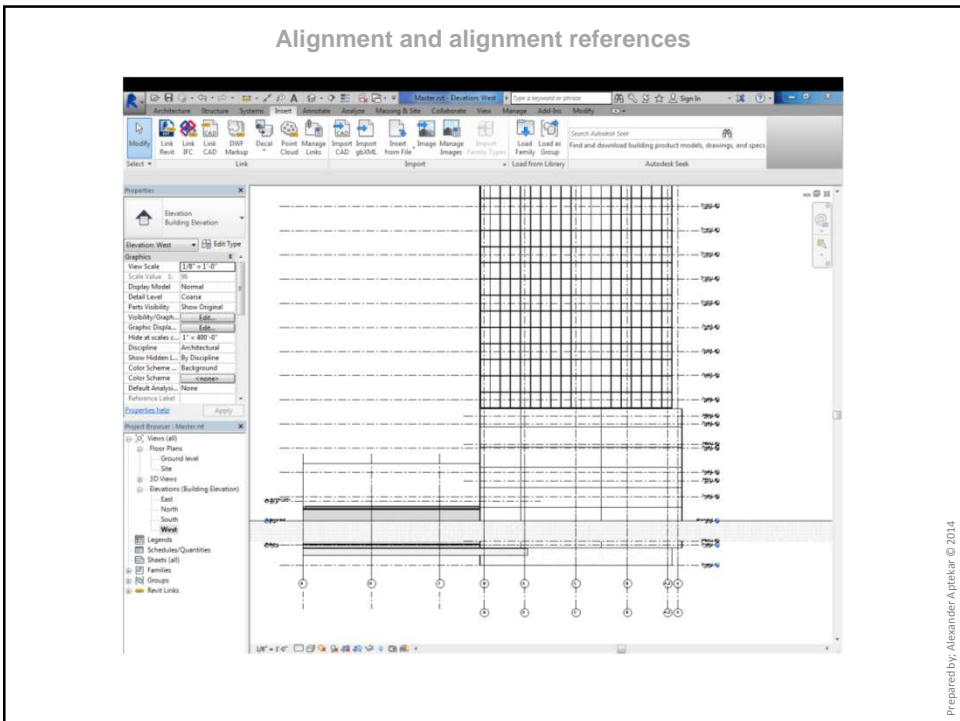
Prepared by: Alexander Aptekar © 2014

### Alignment and alignment references



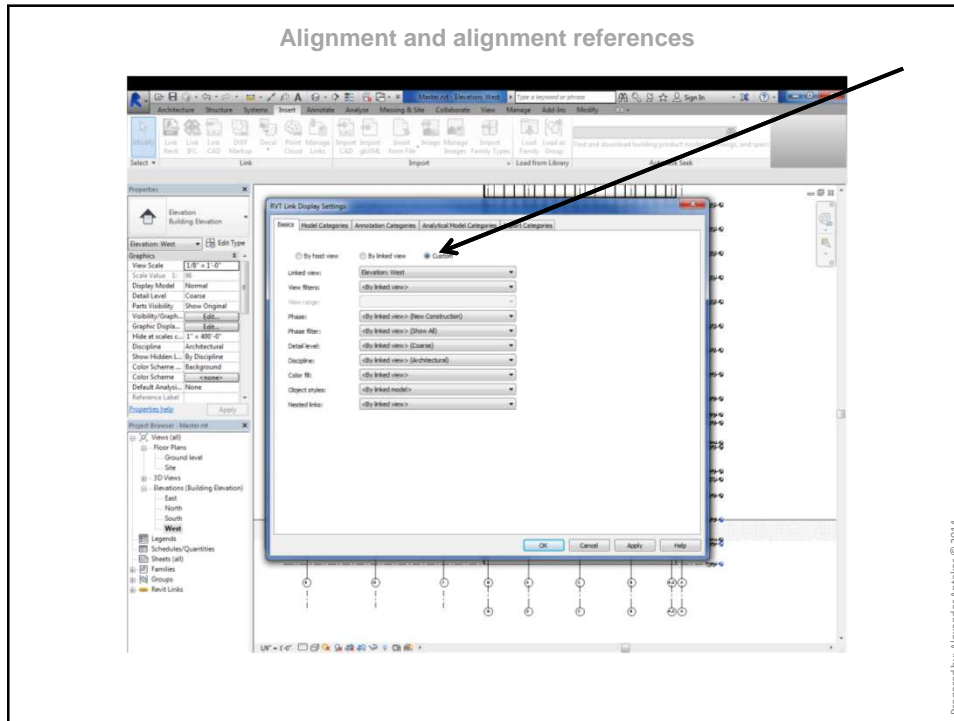
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### Alignment and alignment link references



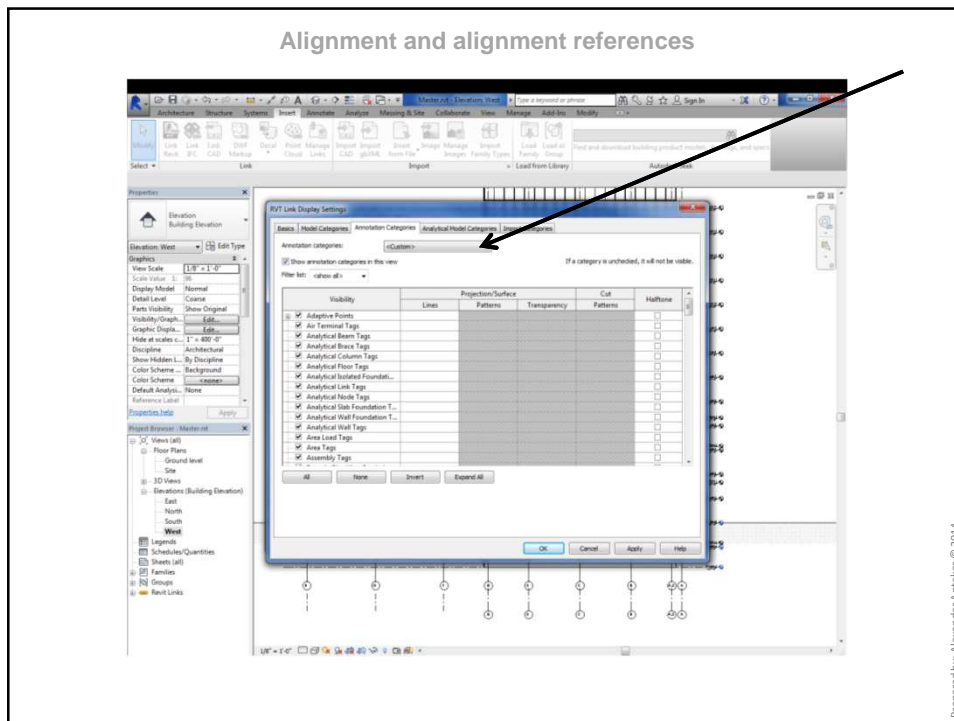
Prepared by: Alexander Apletar © 2014

### Alignment and alignment references



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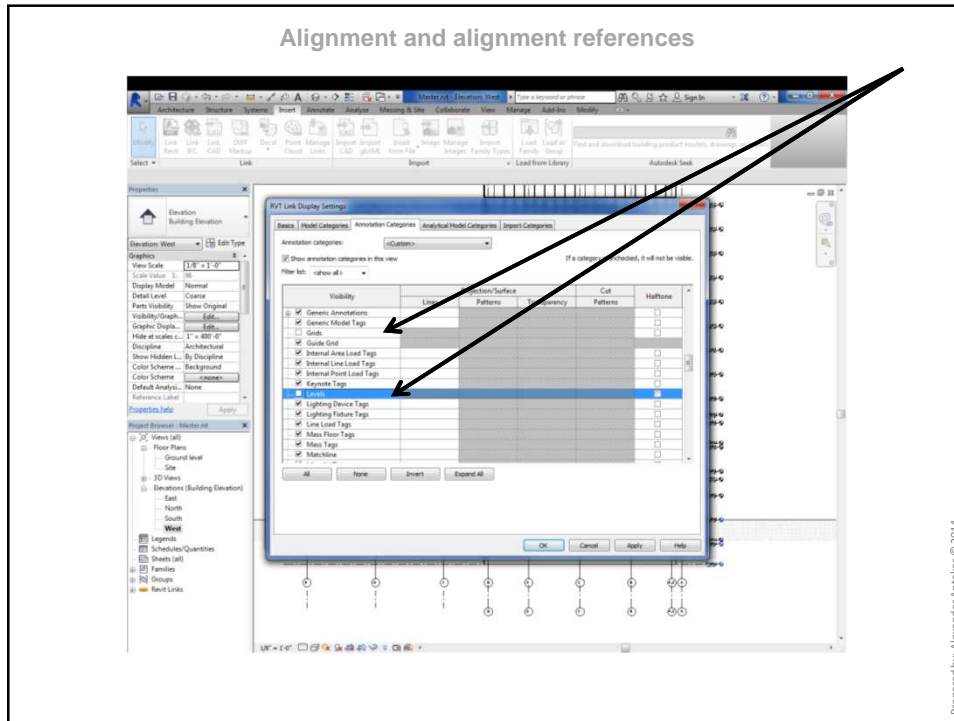
### Alignment and alignment references



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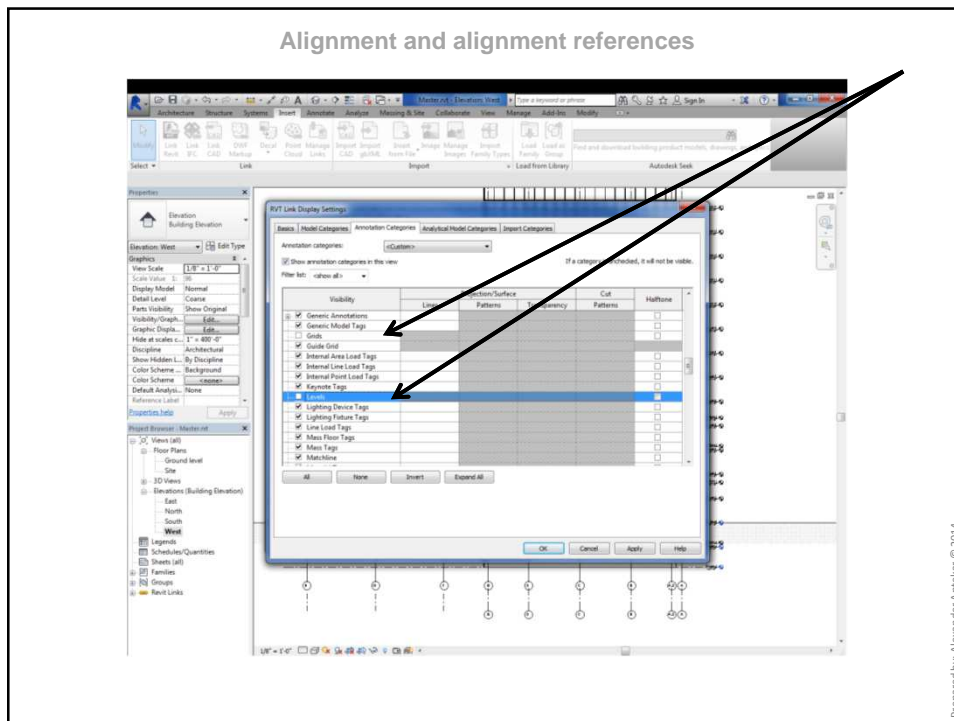


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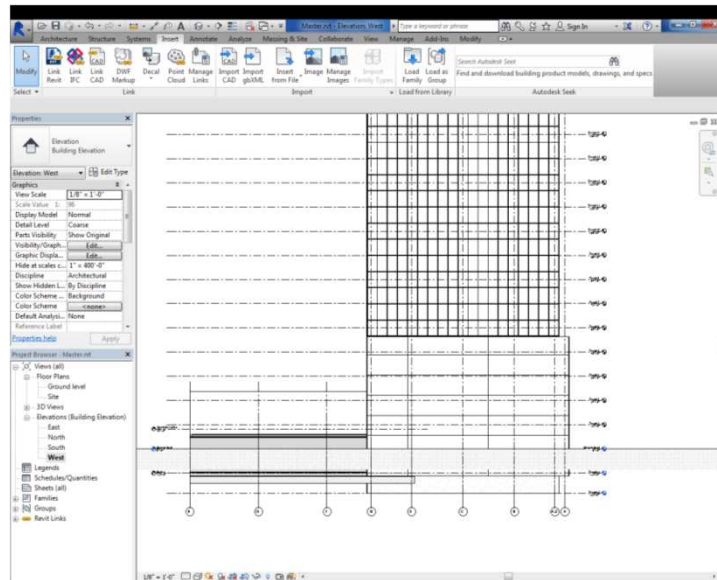
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### Alignment and alignment references



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### Alignment and alignment references











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## RESOURCES

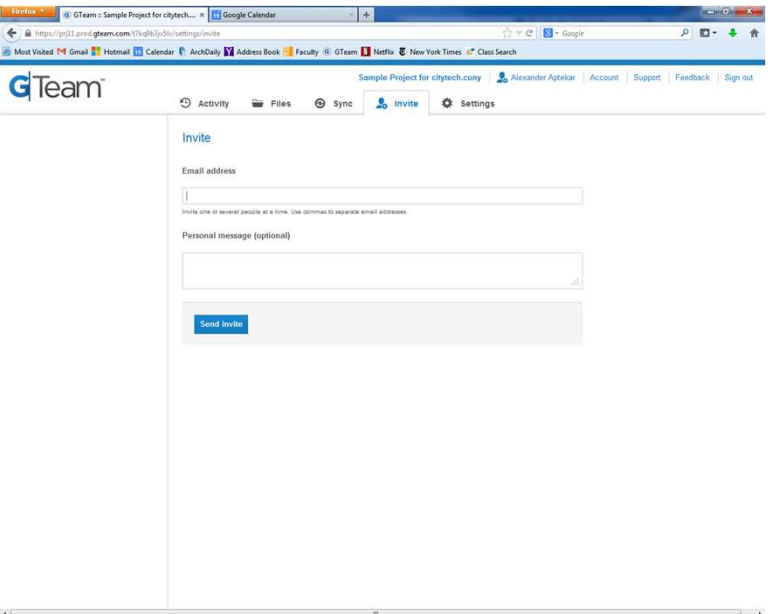
### WEB RESOURCES:

GTEAM: <http://www.gteam.com/>



Name	
 AA_LJArchitects	<h1>G Team</h1> <p><a href="https://home.prod.gteam.com/account/home">https://home.prod.gteam.com/account/home</a></p> <p>Prepared by: Alexander Aptekar © 2013</p>
 AA_TRILLIUM ARCHITECTURE	
 AA_RNRArchitects	
 AA_PRAM Architects	
 AA_ERZ	
 AA_ARCHAEOLOGY	
 AA_CDS Architects	
 AA_BT4 Class site	

## GTeam Membership



The screenshot displays the 'Invite' page of the GTeam application. The page title is 'GTeam Membership'. The browser address bar shows the URL 'https://prod.gteam.com/invite'. The page content includes a navigation bar with 'Activity', 'Files', 'Sync', 'Invite', and 'Settings' options. The main form has an 'Email address' field with a placeholder and a note: 'Invite one or several people at a time. Use commas to separate email addresses.' Below this is a 'Personal message (optional)' text area. A 'Send invite' button is located at the bottom of the form.

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## Uploading-downloading-sharing files

The screenshot shows a file management interface. On the left, there is a 'Filters' section with a 'Date' filter set to 'August 2014'. Below the calendar, there are sections for 'Users', 'File sets', and 'Releases'. The main area displays a list of files and folders with columns for 'Name', 'Size', and 'Last modified'. A blue arrow points from the top right of the calendar towards the file list.

Name	Size	Last modified
AA_CP_04_MJM (Root Folder)		
Model Photos	58 MB	May 26 2014 09:46 AM
STRUCTURAL_EXCHANGE	2.02 MB	Mar 18 2014 12:20 PM
SUBMISSIONS	482 MB	May 22 2014 10:30 PM
ASSIGNMENTS	116 MB	May 07 2014 05:31 PM
All Sheets	73 MB	May 22 2014 10:30 PM
RESEARCH_PROJECTS	8.54 MB	Mar 18 2014 07:13 AM
SKETCHES	97 MB	May 10 2014 01:19 AM
SUBMISSIONS	187 MB	May 22 2014 09:28 PM
FINAL SUBMISSION_REVIT FILES	120 MB	May 22 2014 09:05 PM
Garcia_Edison_GYM.rvt	27 MB	May 22 2014 05:53 PM
MATHEW_MANTILLA_FINISED_ATRIUM.rvt	22 MB	May 22 2014 05:53 PM
MEM_ALL BUILDINGS.rvt	27 MB	May 22 2014 05:53 PM
Salas_Margarita_Tower.rvt	44 MB	May 22 2014 09:05 PM
MATHEW_MANTILLA_FINISED_ATRIUM.rvt	22 MB	May 18 2014 01:18 PM

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## Uploading-downloading-sharing files

The screenshot shows the GTeam web interface. At the top, there is a navigation bar with the GTeam logo, user information 'AA\_CP\_05\_MJW ARCHITECTS LLC | Alexander Aptekar', and links for 'Account', 'Support', 'Feedback', and 'Sign out'. Below the navigation bar, there are tabs for 'Activity', 'Files', 'Sync', 'Invite', and 'Settings'. The main content area shows a breadcrumb trail 'submission » FINAL REVIT SHEETS AND FILES »' and a toolbar with various icons. The central area is a large grey rectangle with a loading spinner and the text 'Loading...'. A blue arrow from the top screenshot points to the 'Files' tab.

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## Uploading-downloading-sharing files

The screenshot shows the GTeam Settings page. The 'Email notifications' section is active, with a blue arrow pointing to the 'Apply these settings to all my projects' checkbox, which is checked. Other options include 'Send me a notification email when:' with sub-options for 'Files are updated', 'Users join', 'Users comment', 'Users invited', and 'Releases are opened'. There is also an option for 'Send me a daily digest of all activity on this project' and a 'Save changes' button.

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## Uploading-downloading-sharing files

The screenshot shows the GTeam Files page. A blue arrow points to the 'Download' button for a file named 'Project-Evaluation (1).xlsx - 15 KB'. The file list includes folders like 'AA\_CP\_06\_EGH (Root Folder)', 'SUBMISSIONS', and 'Project Assignments'. The selected file 'Project-Evaluation (1).xlsx - 15 KB' is shown with details: Created By: Elna Maharjan, Size: 15 KB, and Last modified: Jan 30 2014 04:01 PM. A preview of the file is visible on the right.

Prepared by: Alexander Aptekar © 2014

