

WELCOME TO: ARCH 2430 ,BUILDING TECHNOLOGY IV

Shop Architects, Porterhouse Condos

<http://blog.buildllc.com/2012/11/examples-of-urban-infill/>

Prepared by: Alexander Aptekar © 2013

Structure Framing - Gteam

Class Outline

Introduction to Gteam

1. Uploading-downloading-sharing files
2. File structure
3. Class site & team site
4. Signing in

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

Firefox

Collaborate on 3D Models | Access & ...
Porter House by SHoP Architects -- F...
New York Architecture Images- Chels...

www.gteam.com/what-is-gteam.html

GTeam

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GTeam™

BUILDING TOGETHER

WHAT IS GTEAM?
FEATURES
SOLUTIONS
PRICING
ABOUT US

Get Started

Store, Collaborate, Track, Access.

GTeam is a new way for architecture, engineering and construction teams to collaborate and share project and 3D design information. GTeam is a centralized web-based platform that helps architects, designers, engineers, contractors, consultants, and owners easily collaborate, synchronize and share files from anywhere.

With GTeam as a central platform, project teams can reduce errors, save time, reduce change orders, reach consensus faster, get historical information and reduce project administrative costs. Today, GTeam is trusted for use on some of the largest construction projects in the world.

“ When it comes to file sharing in GTeam, imagine Dropbox souped up with the security and navigation you have wished for. ”

THE ARCHITECTS NEWSPAPER

Start Your FREE Trial

What GTeam can do for you:

Transferring data from www.gteam.com...

111









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G Team

<https://home.prod.gteam.com/account/home>

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Name	
	AA_LJArchitects
	AA_TRILLIUM ARCHITECTURE
	AA_RNRarchitects
	AA_PRAM Architects
	AA_ERZ
	AA_ARCHAEOLOGY
	AA_CDS Architects
	AA_BT4 Class site

Folder structure for GTeam

Project Root

❖ Assignments

Project Assignments

- 01site
- 02structure
- etc.

Note: most assignments will be submitted on blackboard

Sketches

- Sk1
- Sk2
- Sk3
- Sk4

Note: most sketches will be submitted through blackboard

Research Projects

- concrete structural systems
- façade systems draft
- façade systems final

Note: most research projects will be posted on open lab

Folder structure for GTeam

Project Root

❖ Revit Files

Working

- Team model [project files]
- Team families [loaded families]

Individual Files

- Name 1 [last name, first name]
- Name 2

Submissions

- S1 (structural skeleton)
- S2 (Midterm progress set)
- S3 (Progress redline set)
- S4 (Final drawing set)

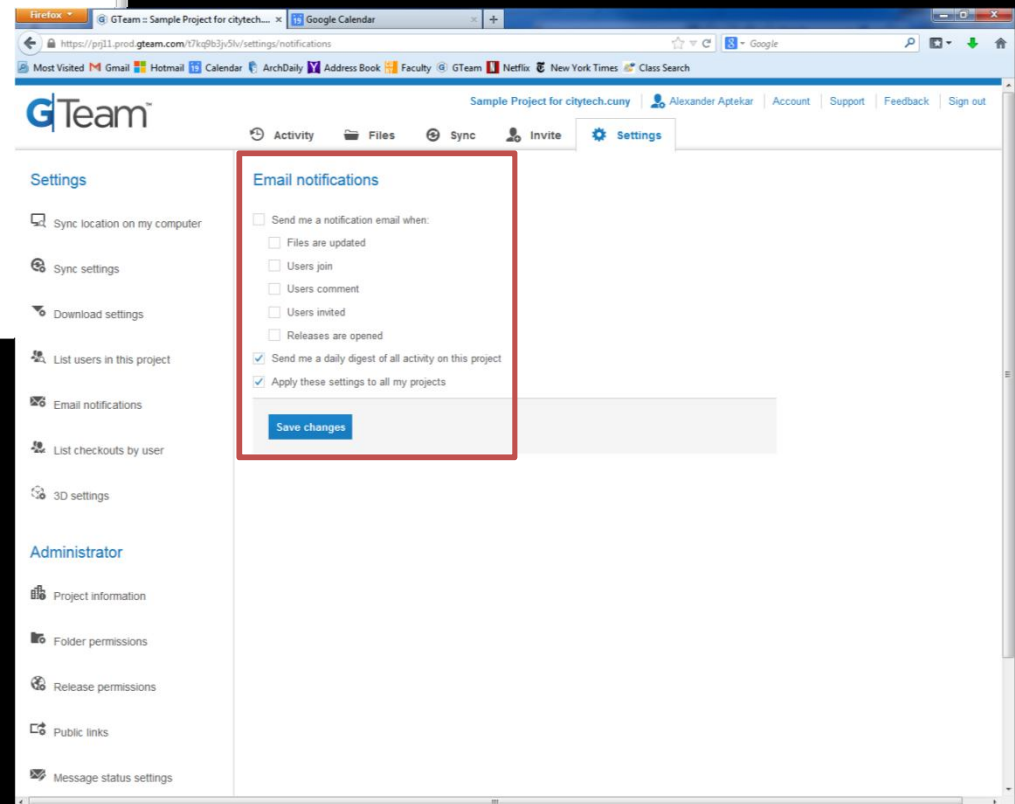
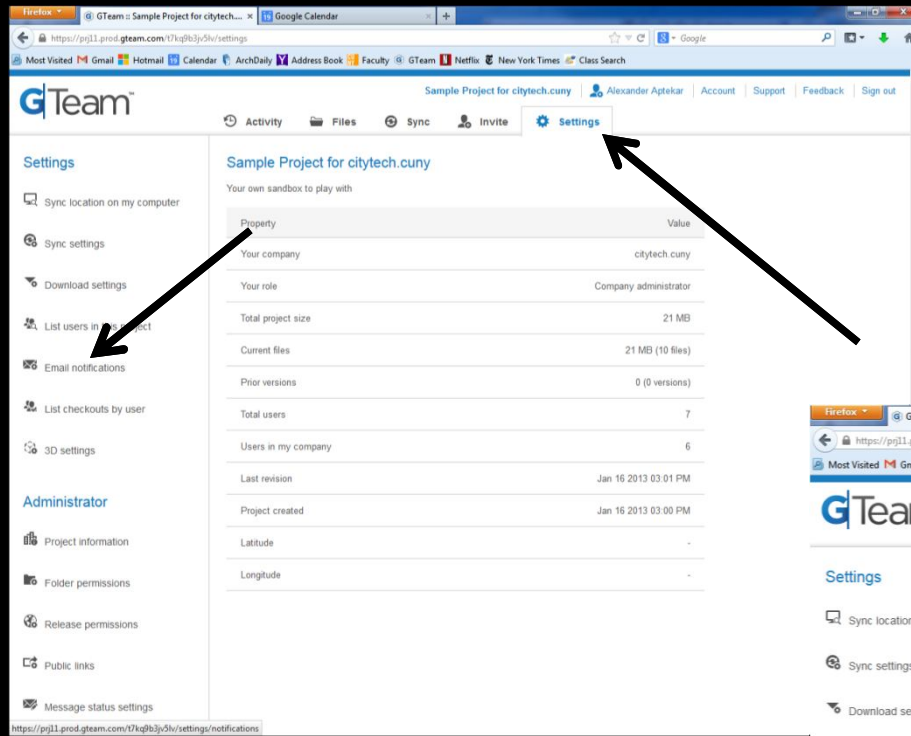
GTeam Membership

The screenshot shows a web browser window with the GTeam interface. The browser's address bar displays the URL `https://prj11.prod.gteam.com/t7kq9b3jv5lv/settings/invite`. The GTeam logo is in the top left, and the user's name 'Alexander Aptekar' is in the top right. A navigation bar contains links for Activity, Files, Sync, Invite, and Settings. The 'Invite' section is active, showing a form with the following elements:

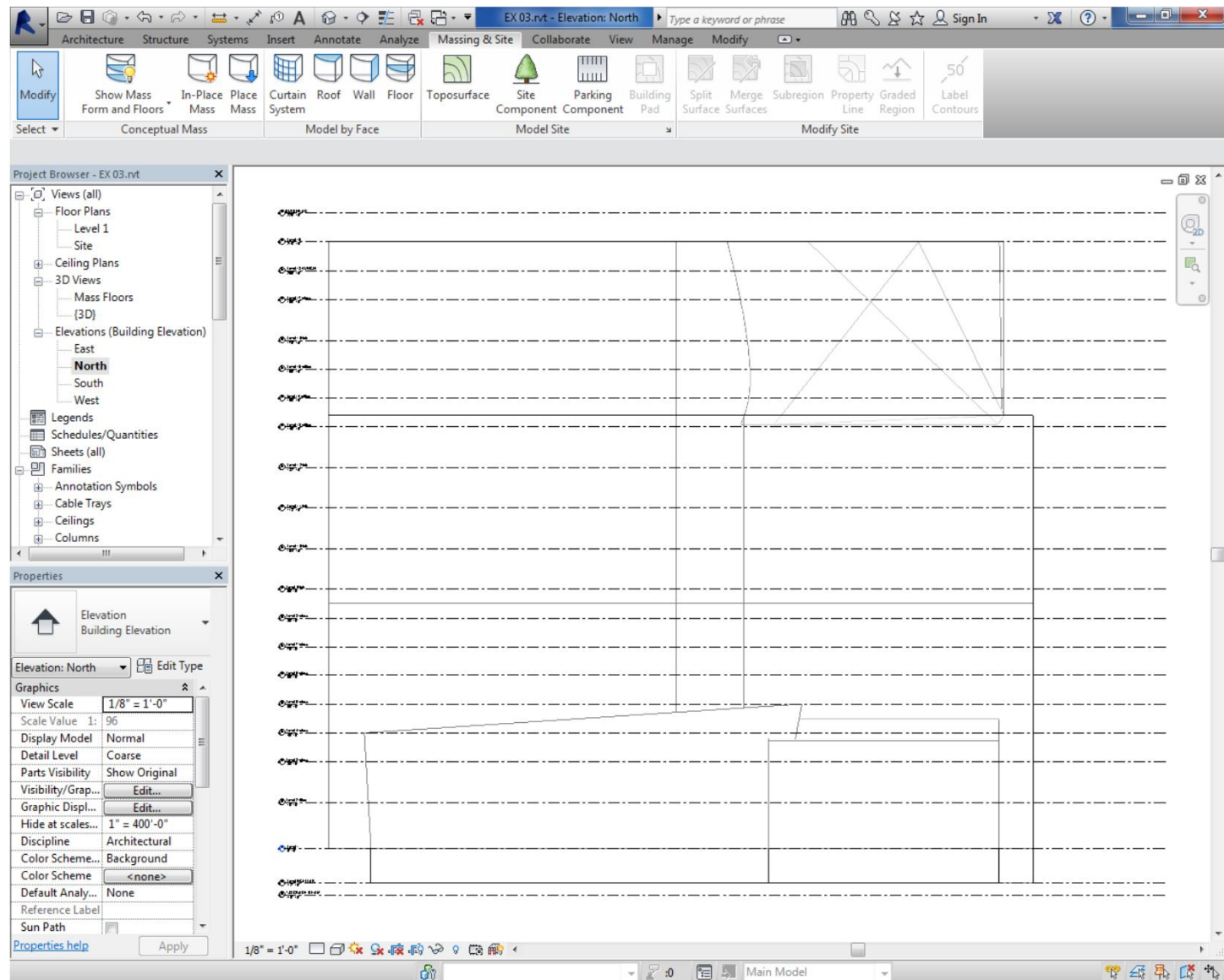
- Invite** (Section Header)
- Email address**: A text input field with a placeholder character '|'. Below it, a note states: 'Invite one or several people at a time. Use commas to separate email addresses.'
- Personal message (optional)**: A larger text input field.
- Send invite**: A blue button at the bottom of the form.

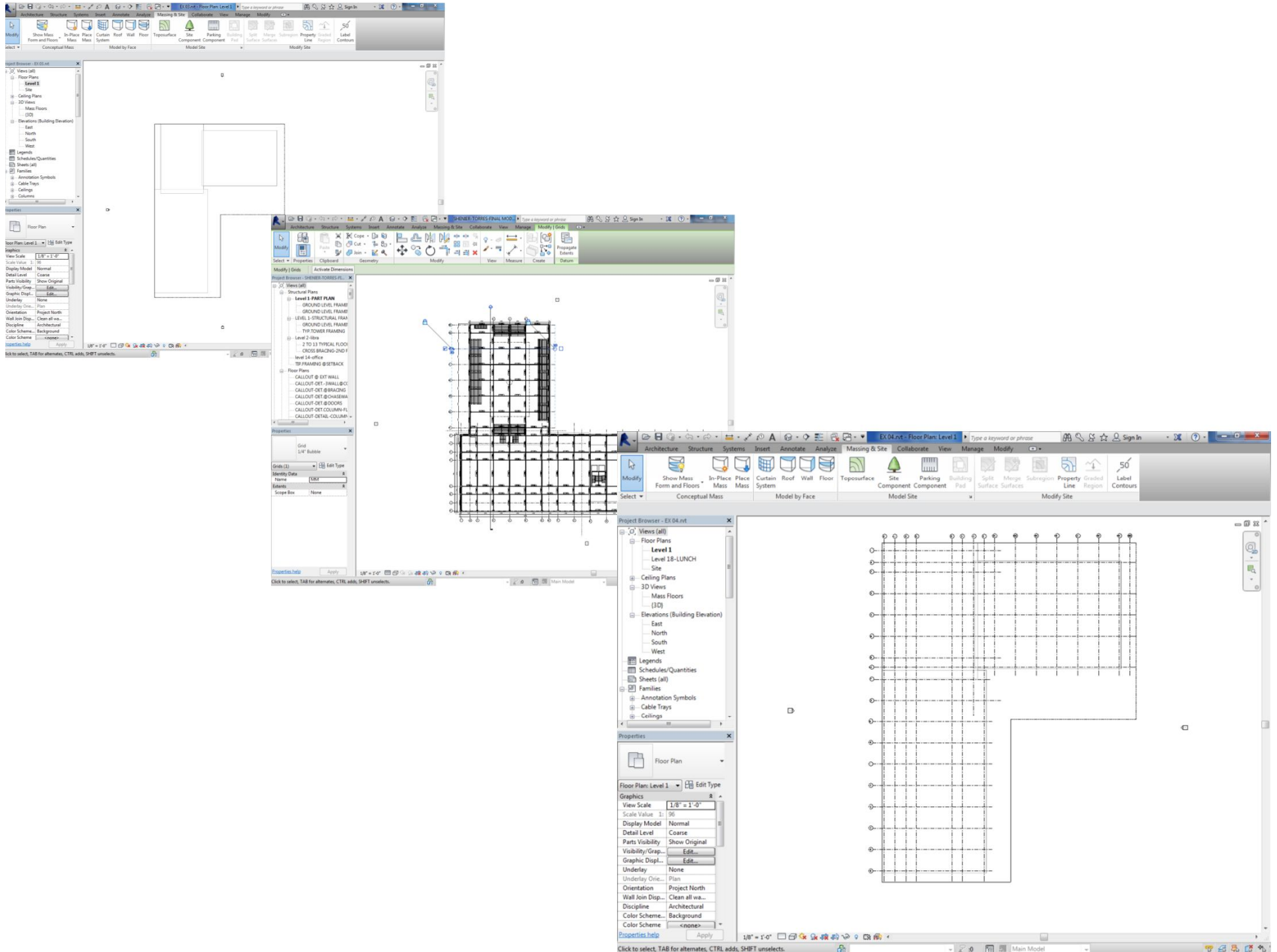
GTeam Membership

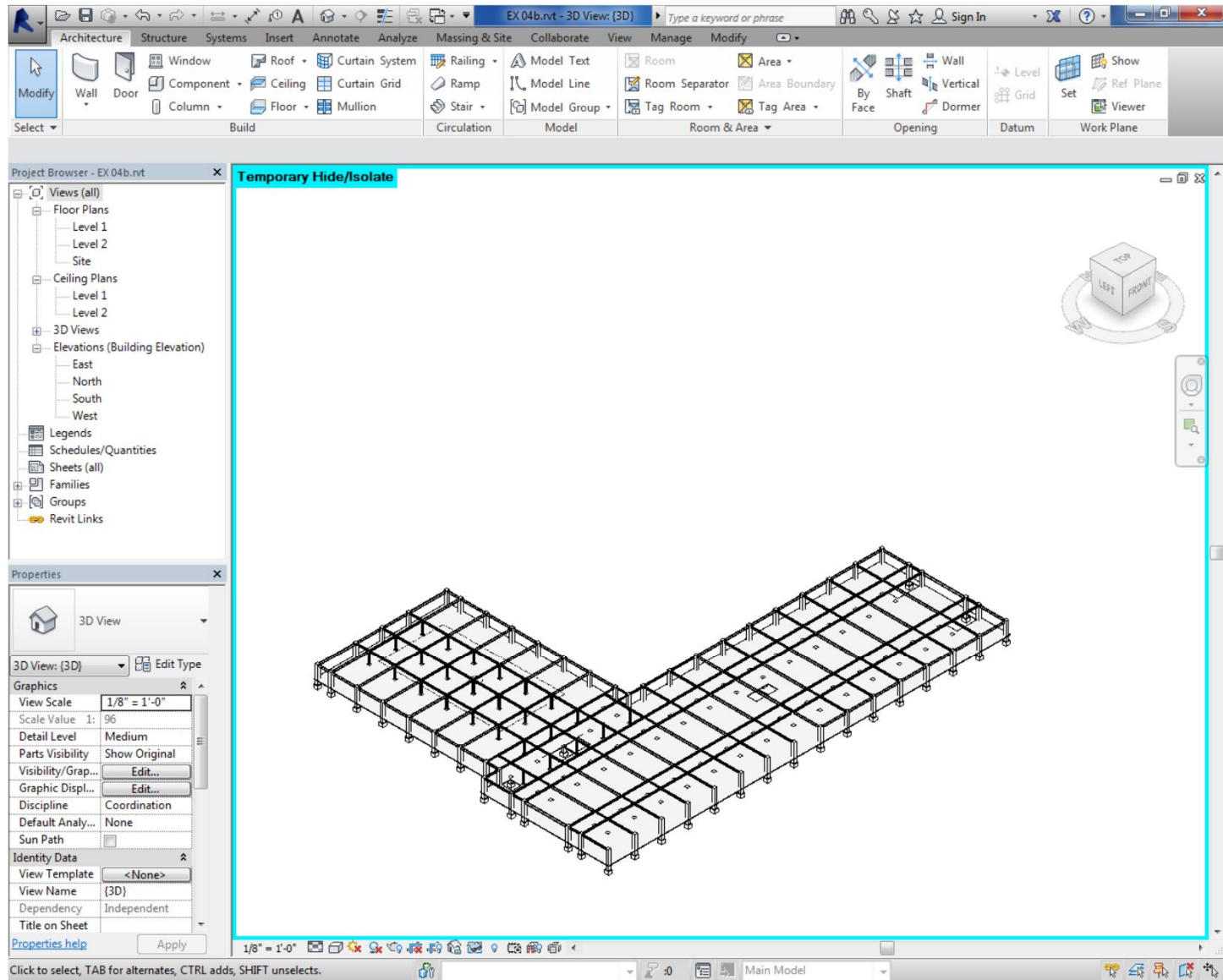
GTeam Membership

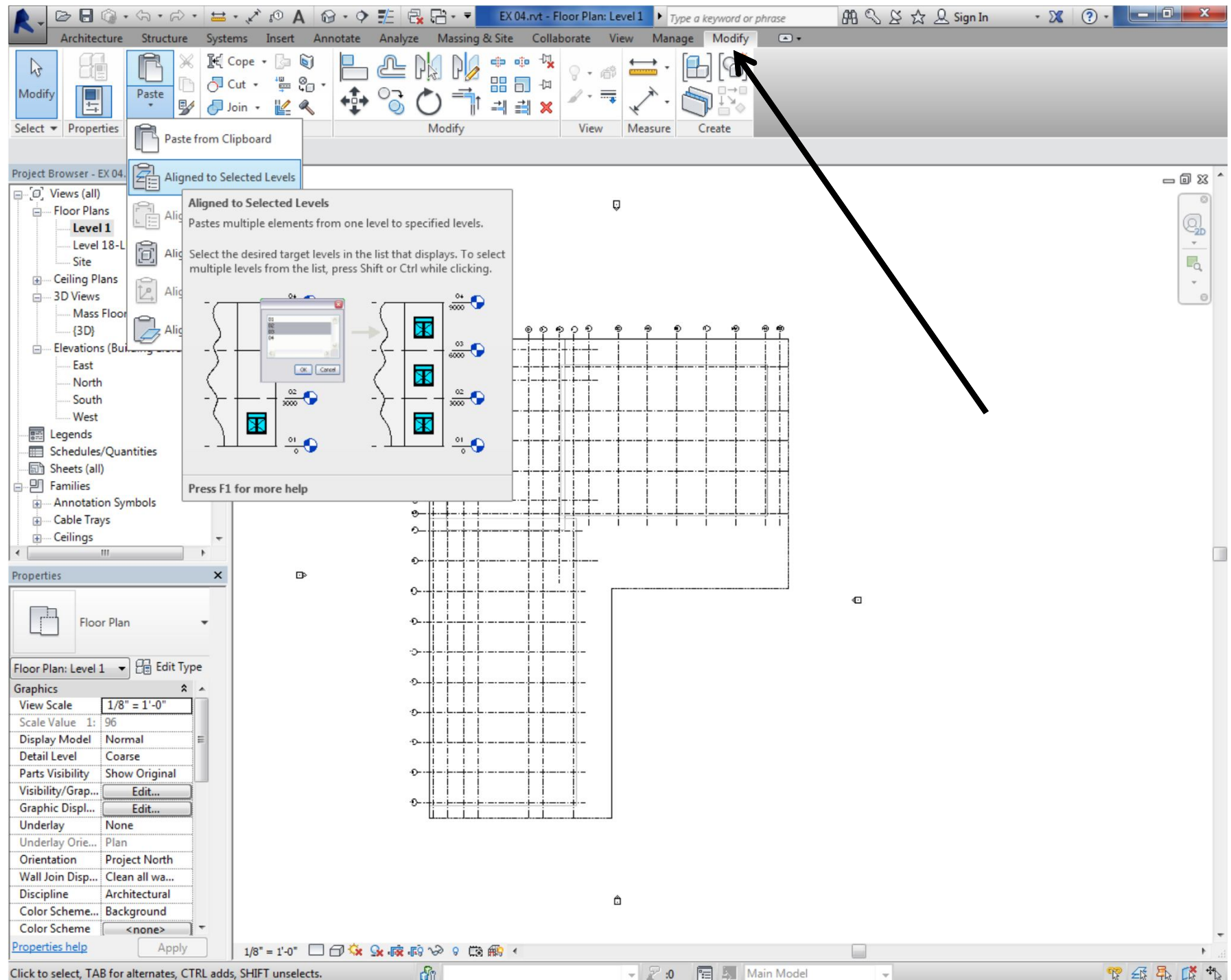


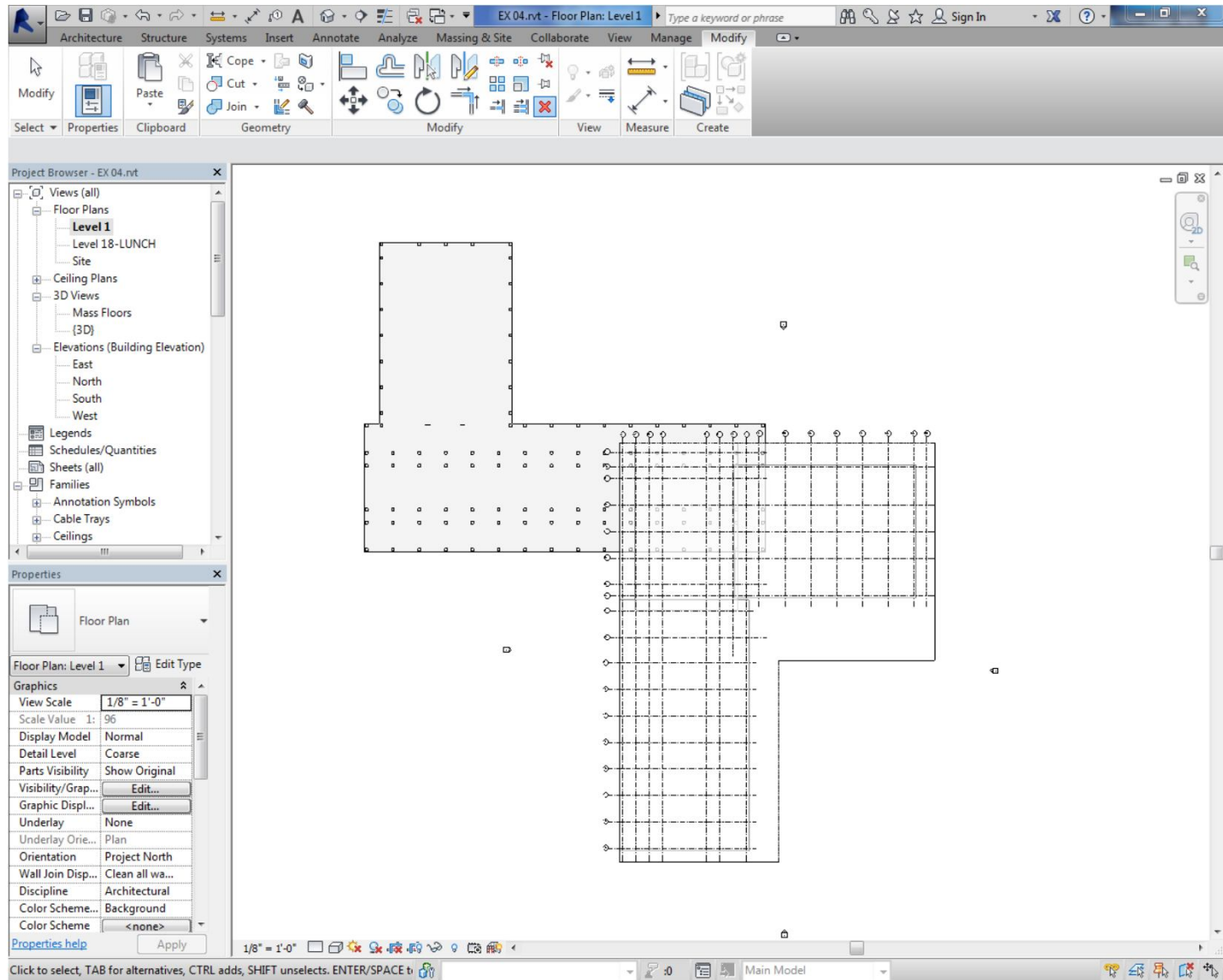


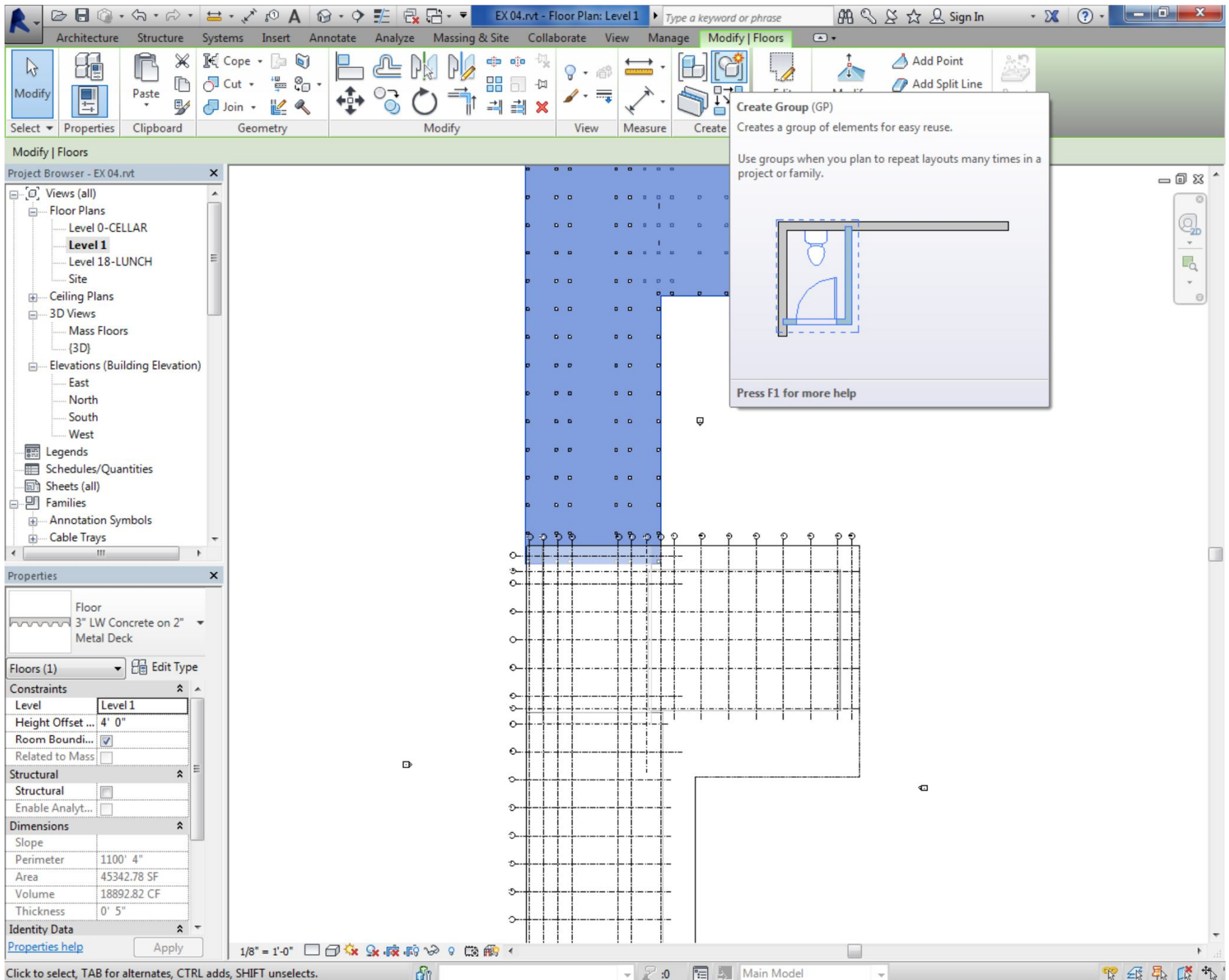


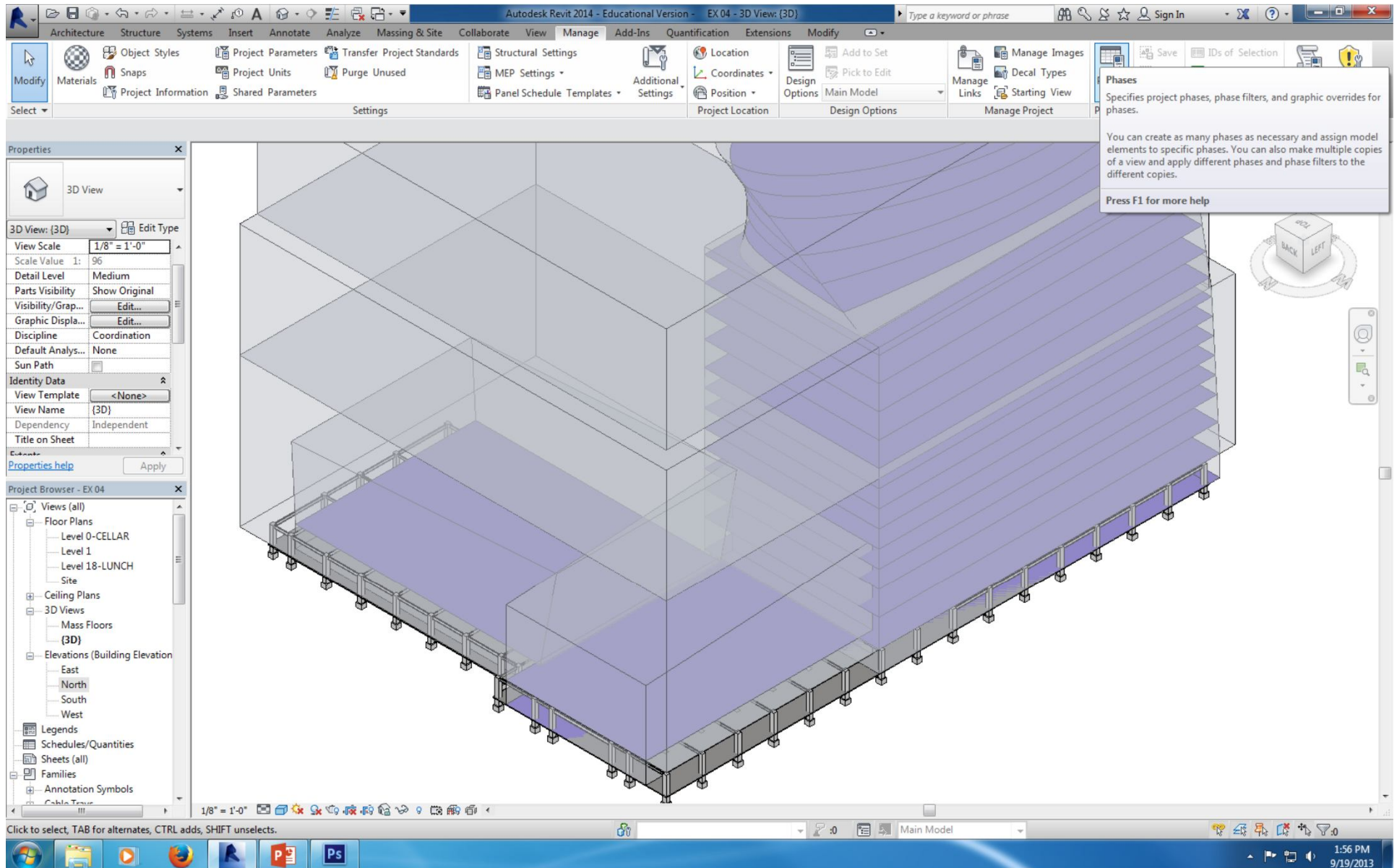


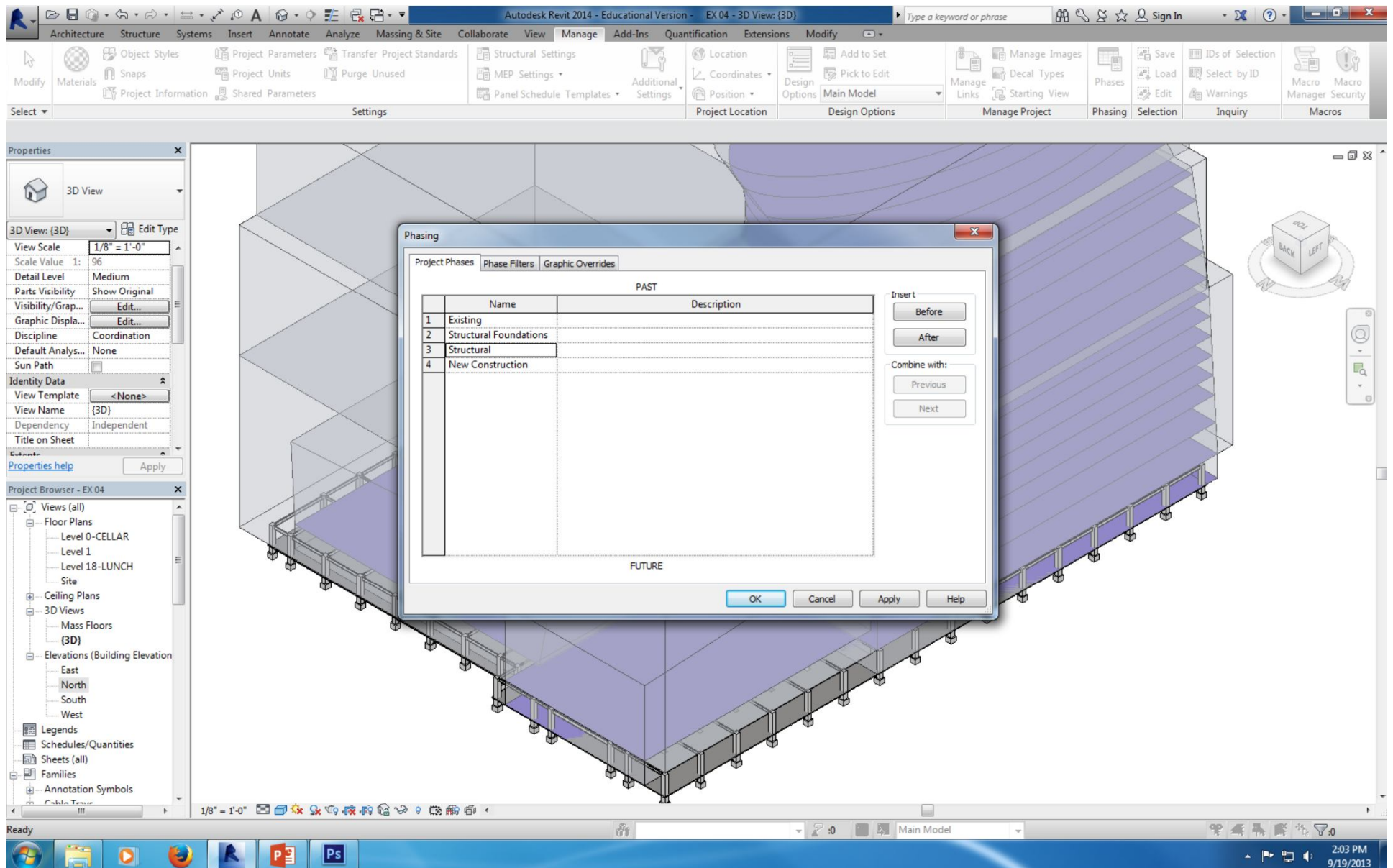












Construction Phases:

- Demolition
- Structural:
 - Foundations
 - Cellar Level
 - 3 To 7 Day Slab Cycle
- Architectural:

Construction Phases:

- Architectural:
 - Exterior Cladding
 - Building Cores
 - Interior Partitions
 - Mechanical
 - Plumbing
 - Finishes



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http://www.tropolism.com/2005/10/the_twodozen_updates_and_addit.php