

# WELCOME TO: ARCH 2430, BUILDING TECHNOLOGY IV



BUILDING TECH IV  
ARCH 2430

A. APTEKAR  
C. PORTELLI

Photo: Maud Aptekar © 2009

## RESOURCES

### WEB RESOURCES:

OPEN LABS: <http://openlab.citytech.cuny.edu/btreadings-/bt-4-2430-assignments/>

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

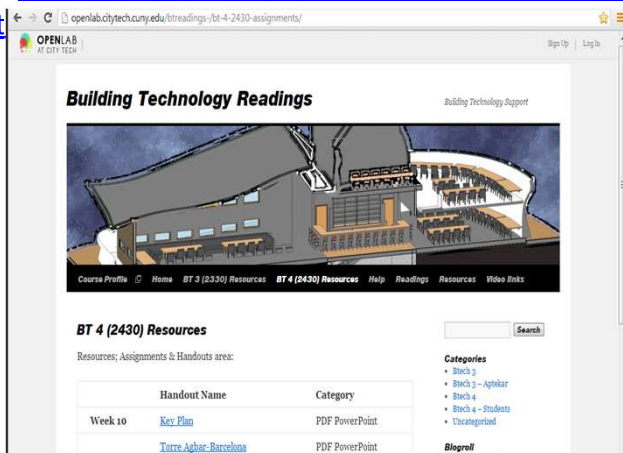
BUILDING TECH IV  
ARCH 2430

A. APTEKAR  
C. PORTELLI

RESOURCES

WEB RESOURCES:

OPEN LABS: <http://openlab.citytech.cuny.edu/btreadings-/bt-4-2430-assignment/>



BUILDING TECH IV  
ARCH 2430

A. APTEKAR  
C. PORTELLI

RESOURCES









WEB RESOURCES:

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



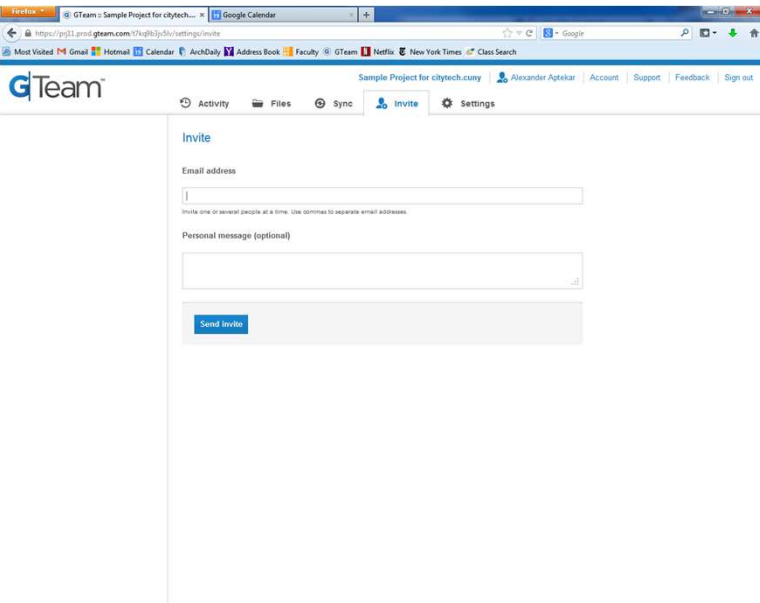
BUILDING TECH IV  
ARCH 2430

A. APTEKAR  
C. PORTELLI

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>
 AA_TRILLIUM ARCHITECTURE	
 AA_RNRArchitects	
 AA_PRAM Architects	
 AA_ERZ	
 AA_ARCHAEOLOGY	
 AA_CDS Architects	
 AA_BT4 Class site	

Prepared by: Alexander Aptekar © 2013

## GTeam Membership



The screenshot shows a web browser window with the GTeam interface. The browser tabs include 'GTeam: Sample Project for citytech...' and 'Google Calendar'. The address bar shows the URL 'https://prod.gteam.com/invite'. The page title is 'Sample Project for citytech.com'. The navigation menu includes 'Activity', 'Files', 'Sync', 'Invite', and 'Settings'. The 'Invite' section is active, showing a form with the following fields:

- Email address:** A text input field with a placeholder and a note: 'Invite one or several people at a time. Use commas to separate email addresses.'
- Personal message (optional):** A text area with a placeholder and a note: 'Personal message (optional)'.
- Send Invite:** A blue button to submit the invitation.

Prepared by: Alexander Aptekar © 2013

## 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 red arrow points from the top right towards the file list.

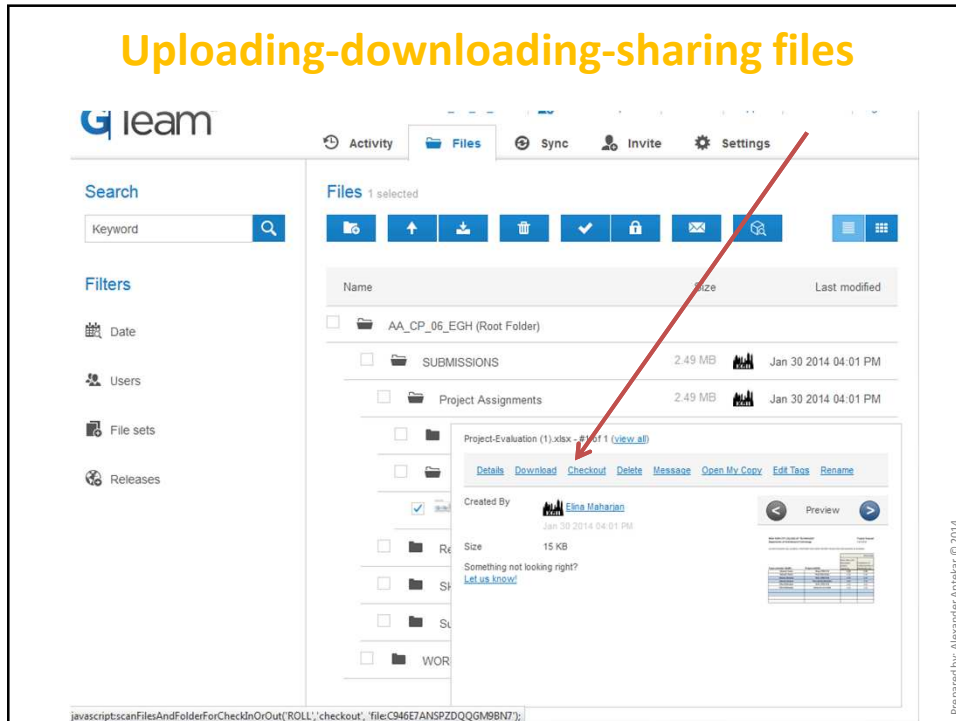
Name	Size	Last modified
AA_CP_04_MJM (Root Folder)		
Model Photos	58 MB	May 26 2014 09:46 AM
STRUCTURAL_EXCHANGE	2.02 MB	Mar 18 2014 12:20 PM
SUBMISSIONS	482 MB	May 22 2014 10:30 PM
ASSIGNMENTS	116 MB	May 07 2014 05:31 PM
All Sheets	73 MB	May 22 2014 10:30 PM
RESEARCH_PROJECTS	8.54 MB	Mar 18 2014 07:13 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

Prepared by: Alexander Aptekar © 2014

## Uploading-downloading-sharing files

The screenshot shows the GTeam web interface. At the top, there is a navigation bar with the GTeam logo and user information: 'AA\_CP\_05\_MJW ARCHITECTS LLC | Alexander Aptekar | Account | Support | Feedback | 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 »'. Below the breadcrumb, there is a toolbar with various icons for file management. The main content area is currently displaying a 'Loading...' message with a circular progress indicator.

Prepared by: Alexander Aptekar © 2014



## Folder structure for GTeam

### Project Root

#### ❖ SUBMISSIONS:

### Project Assignments

- 01site
- 02structure
- etc.

### Sketches

- Sk1
- Sk2
- Sk3
- Sk4

### Research Projects

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

### Submissions

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

## Folder structure for GTeam

### Project Root

#### ❖ WORKING FILES

##### Revit Files Working

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

##### Individual Files

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

BUILDING TECH IV  
ARCH 2430

A. APTEKAR  
C. PORTELLI

### FILE NAMING CONVENTIONS

ALL FILE NAMES SHOULD INCLUDE STUDENT'S NAME (LAST THEN FIRST) OR TEAM NAME, ASSIGNMENT NUMBER, ASSIGNMENT NAME, AND DATE (YEAR, MONTH, DAY). THE DATE USED FOR NAMING YOUR ASSIGNMENT SHOULD BE THE DATE THE ASSIGNMENT IS DUE. ALL WORK MUST BE SUBMITTED USING THE SAME VERSION OF REVIT OR AUTOCAD THAT IS INSTALLED IN THE LAB.

LAST NAME\_FIRST NAME\_PROJECT NUMBER/PROJECT NAME\_DATE(YMMDD)

*EXAMPLE:*

*WRIGHT\_FRANK\_01GRID\_120830.DWG*

ONLY FILES NAMED APPROPRIATELY WILL BE ACCEPTED. ANY OTHER FORMAT WILL BE REJECTED AND CONSIDERED AS NOT SUBMITTED.

AT THE END OF THE SEMESTER, YOU WILL BE REQUIRED TO SUBMIT YOUR WORK FOR ARCHIVING. THE FILE FORMAT WILL BE DIFFERENT. HERE THE FILE FORMAT WILL INCLUDE COURSE NUMBER, COURSE SECTION, SEMESTER, PROFESSOR'S NAME, PROJECT NAME, DRAWING TITLE, YOUR NAME (LAST THEN FIRST).

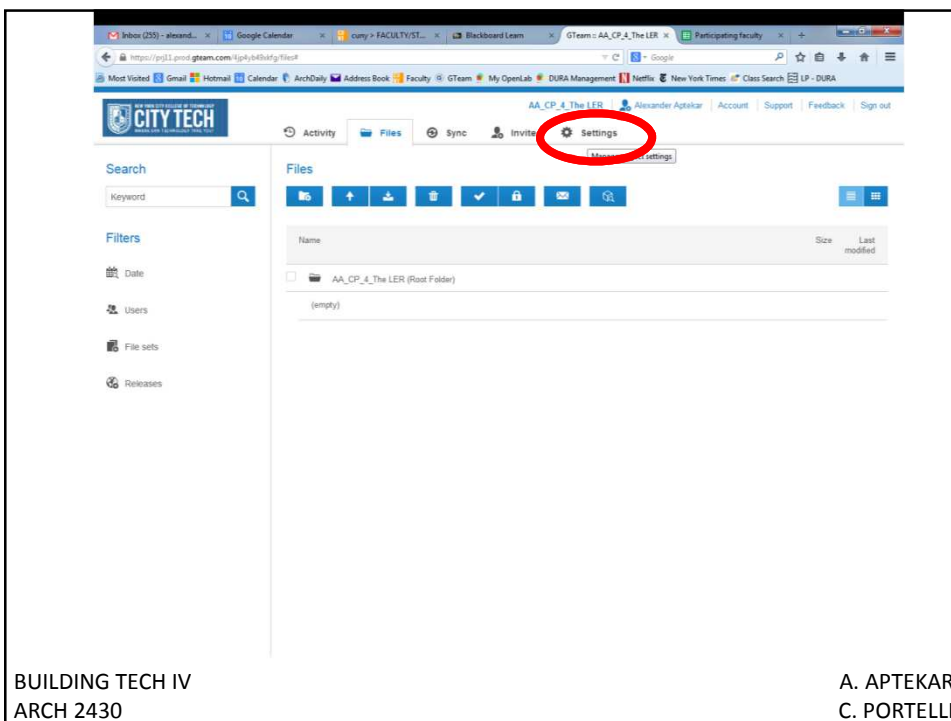
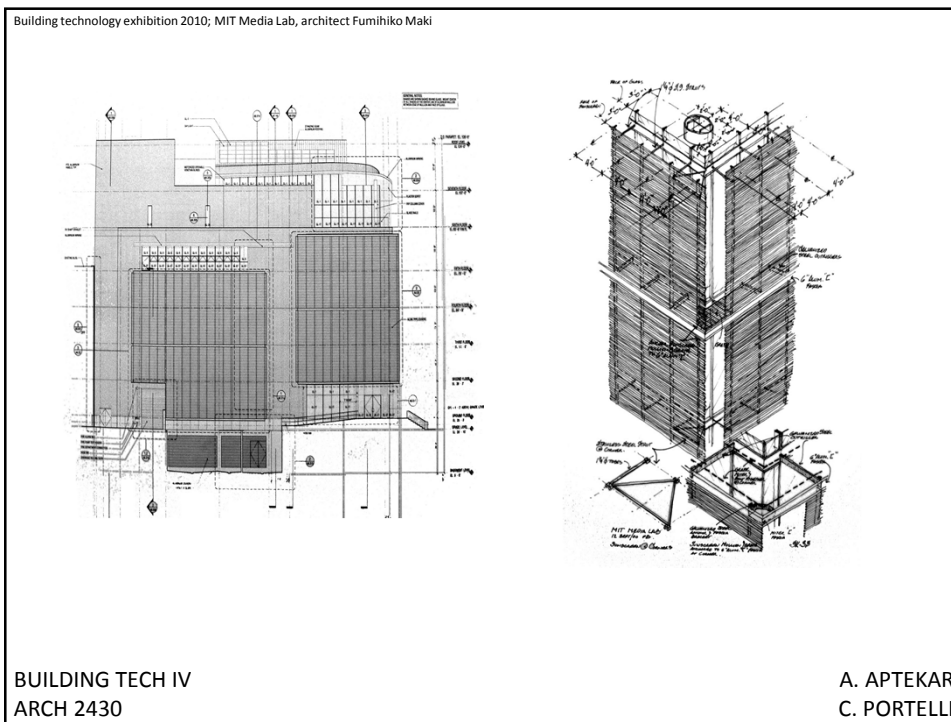
EXAMPLES:

ARCH2430\_0000\_SEMESTER\_PROFESSORSNAME\_PROJECT\_XXTITLE\_LAST\_FIRST.DWG

ARCH2430\_9619\_FALL\_SMITH\_PROJECT\_03SITEPLAN\_TRUBIN\_ALEX.DWG

BUILDING TECH IV  
ARCH 2430

WE WILL DISCUSS THIS REQUIREMENT FURTHER TOWARDS THE END OF THE SEMESTER.  
A. APTEKAR  
C. PORTELLI



A screenshot of a web browser showing the settings page for a GTeam project on the City Tech platform. The page title is "Email notifications" and it is part of the "Settings" section. The left sidebar contains various settings categories, with "Email notifications" highlighted by a red circle. The main content area shows a list of notification preferences, all of which are checked. A "Save changes" button is visible at the bottom of the settings list.

**BUILDING TECH IV**  
**ARCH 2430**

**A. APTEKAR**  
**C. PORTELLI**

A screenshot of the same City Tech GTeam settings page, but with a red circle highlighting the entire "Email notifications" section, including the list of checkboxes and the "Save changes" button. The checkboxes for "Files are updated", "Users join", "Users comment", "Users invited", and "Releases are opened" are now unchecked, while "Send me a notification email when:", "Send me a daily digest of all activity on this project", and "Apply these settings to all my projects" remain checked.

**BUILDING TECH IV**  
**ARCH 2430**

**A. APTEKAR**  
**C. PORTELLI**