

B AUTODESK BIM Collaborate

Powerful Collaboration

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Why BIM Collaborate?

Review & coordinate design projects

B AUTODESK
BIM Collaborate



D AUTODESK
Docs

B AUTODESK
BIM Collaborate
Pro

Centrally manage your data
in a **unified platform**

Reviewers



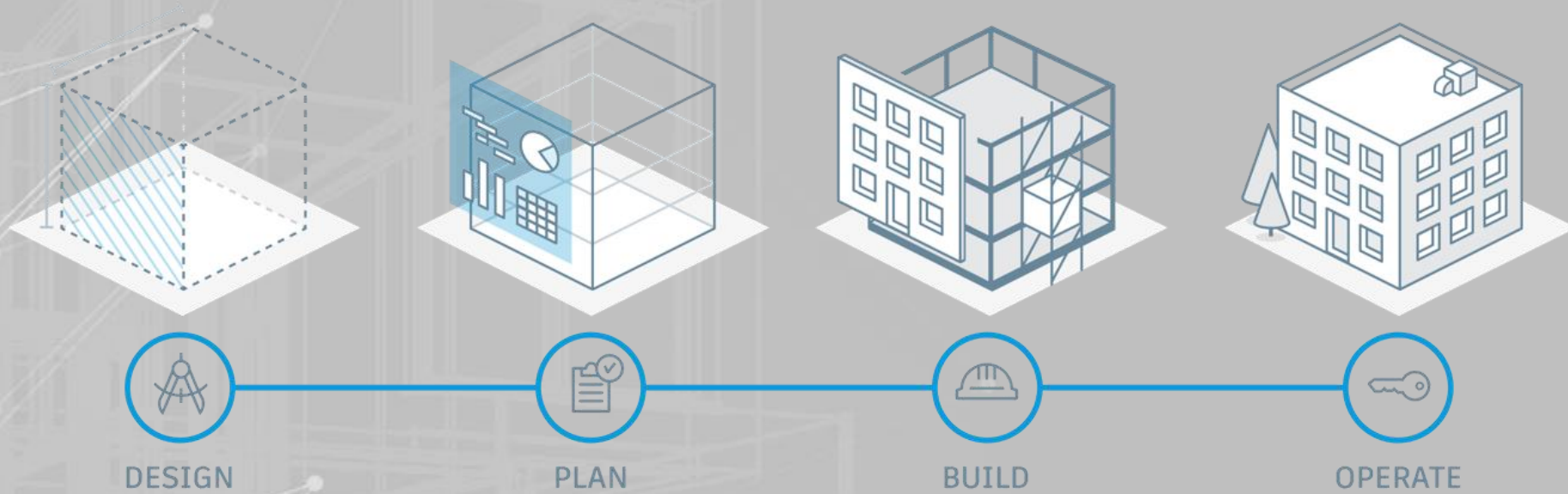
Share feedback, view insights, and
detect clashes **on any device**

Decision Makers

And there's more:

- ✓ Understand the latest changes to the project model in a combined view
- ✓ Manage design data exchange with **defined swim lanes**
- ✓ Deliver high quality models with **automated clash detection**
- ✓ **Create and track issues** to manage change requests
- ✓ **Automatically publish updates** as per project requirements

AUTODESK Construction Cloud



A Unified Platform for AEC Project Delivery

B AUTODESK BIM Collaborate

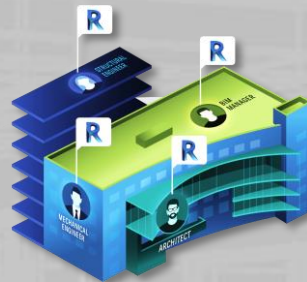
Docs

- 50+ file formats
- Robust permissions
- 2D and 3D version comparison
- Issues and markups



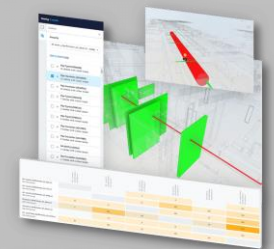
Design Collaboration

- Set publishing
- Package review and distribution
- Visual version comparison
- Design issues



Model Coordination

- Automated clash detection
- Clash grouping
- Coordination issues



B AUTODESK BIM Collaborate Pro

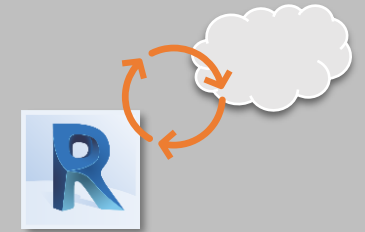
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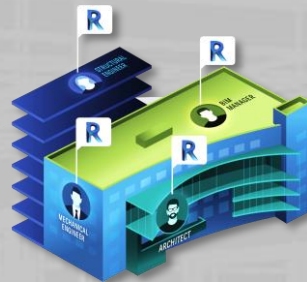
Revit Cloud Worksharing

- Anytime, anywhere Revit collaboration
- Controlled cloud worksharing



Design Collaboration

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Model Coordination

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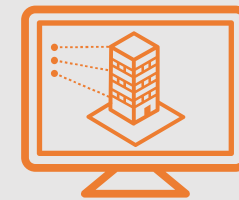




Collaboration



Communication



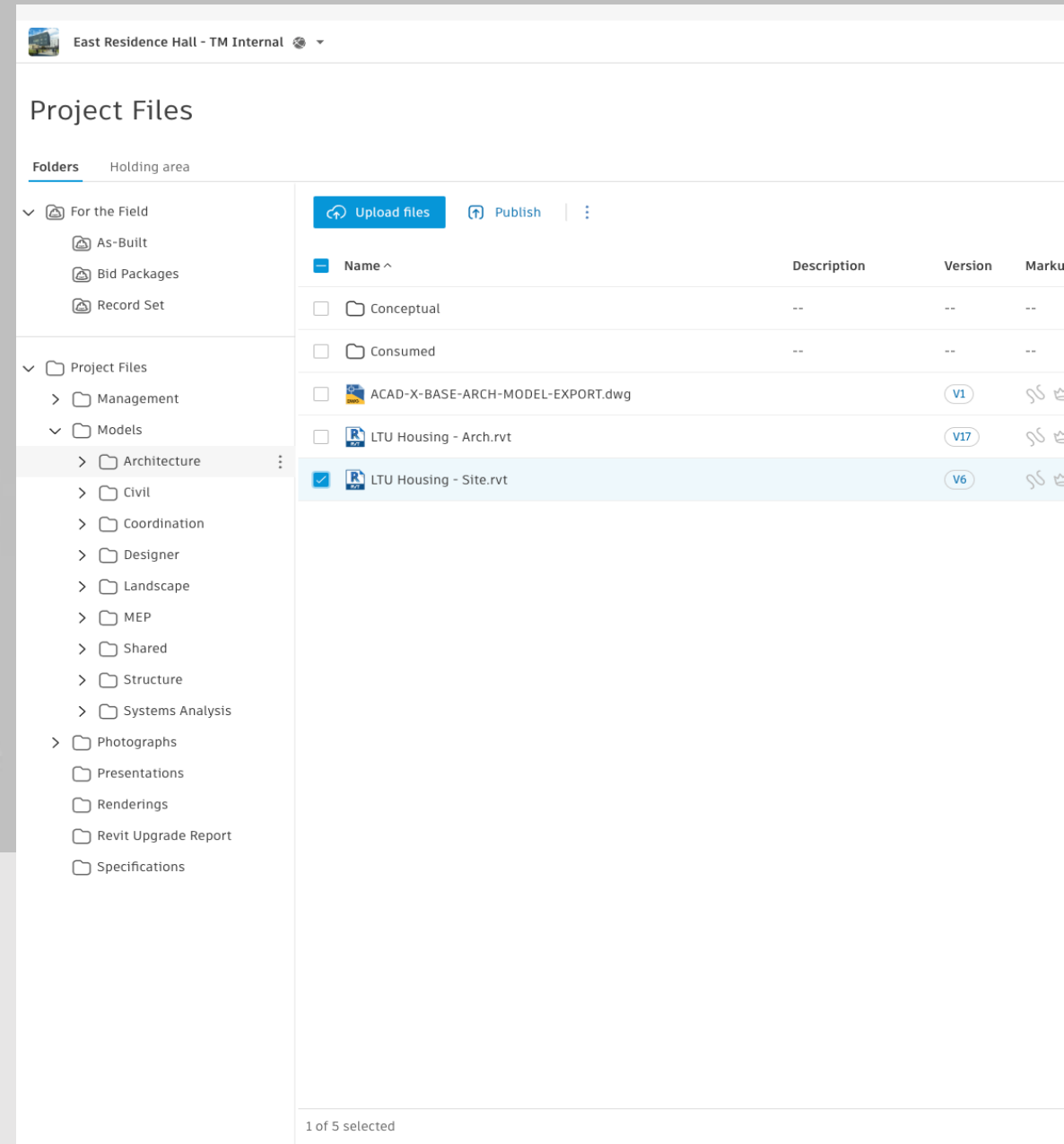
Coordination

Collaboration

Anywhere, Anytime, Anyone

- Extend worksharing to virtually anywhere
- Enable easy, secure multi-firm concurrent authoring

Connects project teams with centralized access to BIM project data in the cloud, with no need for costly IT setup



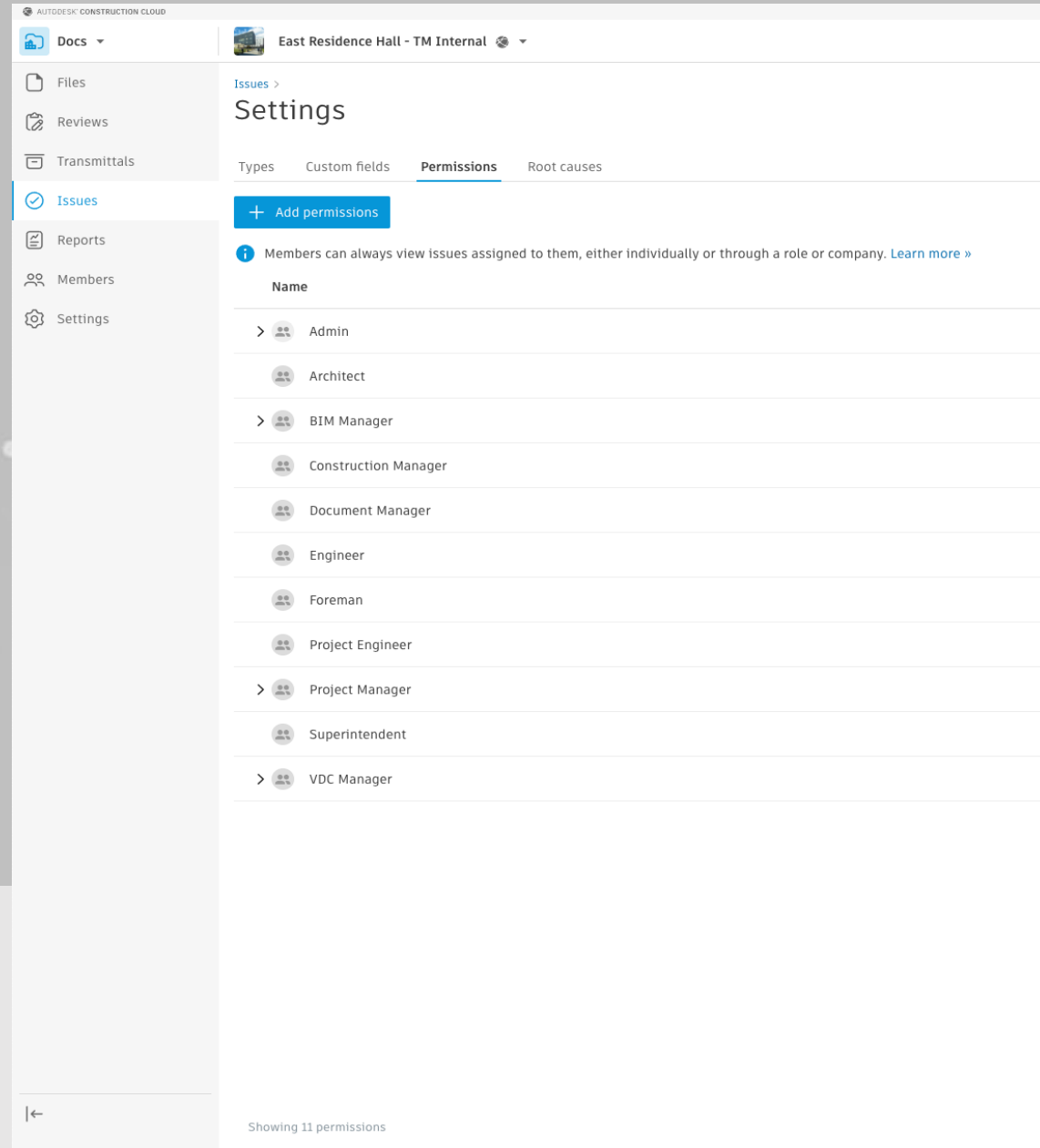
The screenshot shows a web interface for managing project files. The title bar indicates the project is 'East Residence Hall - TM Internal'. The main heading is 'Project Files'. On the left, a 'Folders' sidebar shows a tree structure: 'For the Field' (with sub-folders 'As-Built', 'Bid Packages', 'Record Set'), 'Project Files' (with sub-folders 'Management', 'Models', 'Architecture', 'Civil', 'Coordination', 'Designer', 'Landscape', 'MEP', 'Shared', 'Structure', 'Systems Analysis'), 'Photographs', 'Presentations', 'Renderings', 'Revit Upgrade Report', and 'Specifications'. The 'Architecture' folder is selected. On the right, a table lists files with columns for 'Name', 'Description', 'Version', and 'Marku'. The file 'LTU Housing - Site.rvt' is selected, showing version 'V6'. Other files include 'Conceptual', 'Consumed', 'ACAD-X-BASE-ARCH-MODEL-EXPORT.dwg' (V1), and 'LTU Housing - Arch.rvt' (V17). Buttons for 'Upload files' and 'Publish' are visible at the top of the file list area. A status bar at the bottom indicates '1 of 5 selected'.

Name	Description	Version	Marku
<input type="checkbox"/> Conceptual	--	--	--
<input type="checkbox"/> Consumed	--	--	--
<input type="checkbox"/> ACAD-X-BASE-ARCH-MODEL-EXPORT.dwg		V1	
<input type="checkbox"/> LTU Housing - Arch.rvt		V17	
<input checked="" type="checkbox"/> LTU Housing - Site.rvt		V6	

Collaboration

Robust Permissions

- Manage access for internal and external users
- Permissions configurable by user, role or company



The screenshot shows the Autodesk Construction Cloud interface. The top navigation bar includes 'Docs', 'East Residence Hall - TM Internal', and 'Issues >'. The left sidebar contains a menu with 'Files', 'Reviews', 'Transmittals', 'Issues' (highlighted), 'Reports', 'Members', and 'Settings'. The main content area is titled 'Settings' and has tabs for 'Types', 'Custom fields', 'Permissions' (selected), and 'Root causes'. A blue button '+ Add permissions' is visible. Below it, an information icon and text state: 'Members can always view issues assigned to them, either individually or through a role or company. [Learn more »](#)'. A list of roles is shown under the heading 'Name':

- > Admin
- Architect
- > BIM Manager
- Construction Manager
- Document Manager
- Engineer
- Foreman
- Project Engineer
- > Project Manager
- Superintendent
- > VDC Manager

At the bottom right, it says 'Showing 11 permissions'.

Control worksharing and design deliverable exchange with the assurance that the right information is in the right hands throughout your project

Communication

Managed Collaboration

- Manage design exchanges between teams
- Track milestones to ensure accountability
- Analyze 2D & 3D changes

Track project activity, monitor changes, and manage collaboration between teams to best suit your project needs

The screenshot displays the Autodesk Construction Cloud interface for a project named "East Residence Hall - TM Internal". The top navigation bar includes "Design Collaboration" and the project name. Below this, a Gantt chart shows project activity across four months: December, January, February, and March. The chart is organized by discipline: Civil, Coordination, Designer, Landscape, MEP, Structure, and Architecture. Each discipline has a corresponding colored line with markers indicating activity. For example, the Architecture team has activity in January and February, while the Structure team has activity in January and February. The date "12/08/2020" is visible at the bottom of the Gantt chart.

Below the Gantt chart, the "Architecture" section is expanded, showing a list of teams and their associated models. The "Teams" section includes:

- Architecture
 - ACAD-X-BASE-ARCH-MODEL-EXPORT... v1
 - LTU Housing - Arch.rvt v17
 - LTU Housing - Site.rvt v6
- Landscape
 - ACAD-17013-TOPOBASE-MODEL-EXP... v2
 - ACAD-X-BASE-LANDSCAPE-MODEL-E... v1
 - LTU Housing - Site.rvt v2
- MEP
 - LTU Housing - MEP.rvt v6
 - R21 LTU Housing - Arch.rvt v1
- Structure
 - LTU Housing - Struc.rvt v4

On the right side of the interface, a 3D model of the building is shown, featuring a green facade, blue windows, and a blue roof. The model is displayed in a perspective view, showing the building's structure and surrounding environment.

- Home
- Issues
- Project Status
- Changes
- Meetings
- Reports
- Members
- Settings

Settings

Project Shared Folder **Team Setup** Coordination Manage

i Add teams to Design Collaboration and select folders in Docs that represent each team.
 Enter a team name to use the default [/Project Files](#) location for the team folder, or browse to select an existing folder. Teams appear in the Design Collaboration timeline and team panel.

<input type="checkbox"/>	Team ^	Included folders	Members
<input type="checkbox"/>	● 01.01. Arch <i>✎</i>	All	5
<input type="checkbox"/>	● 01.03. MEP <i>✎</i>	All	5

- Home
- Project Status
- Meetings
- Members
- Settings

- Architecture
- Civil
- MEP
- Structure
- R21 LTU Housing - Str...

Filter

Structure

Increase or decrease the time span shown in the project timeline.

Timeline controls: a minute, navigation arrows, 08/2020

0 Sheets 4 3D views Project Model

Search

Update to latest Schedule publish

Sets	Sheets	3D views	Update date
Steel Detailing	0	4	Jan 11, 2021 7:11 PM

- Files
- Reviews
- Transmittals
- Issues
- Reports
- Members
- Bridge
- Settings

Files

Folders Holding area

- Project Files
 - 01. Work In Progress
 - 01.01. Arch
 - 01.02. Structure
 - 01.03. MEP
 - 01.04. Coordination
 - 02. Shared
 - 03. Published
 - 04. Archived

Upload files

Export ▾ Search and filter

<input type="checkbox"/> Name ^	Description	Version	Synced with Bridge	Markup	Size	Last updated	Updated by	Revi	
<input type="checkbox"/> Consumed	--	--		--	--	Jul 27, 2022 2:30 PM	Nurul fitri Su...	--	
<input type="checkbox"/> Auto Repair Shop Arch.rvt		V1			5.4 MB	Jul 27, 2022 2:47 PM	Ariq Rizky Set...		

Files

Folders Holding area

Deleted items Settings

- Project Files
 - 01. Work In Progress
 - 01.01. Arch
 - 01.02. Structure
 - 01.03. MEP
 - 01.04. Coordination
 - 02. Shared
 - 01.01. Arch
 - 01.03. MEP
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Upload files

Export

Search and filter



<input type="checkbox"/> Name ^	Description	Version	Synced with Bridge	Markup	Size	Last updated	Updated by	Revi	
<input type="checkbox"/> 01.01. Arch	--	--		--	--	Jul 27, 2022 2:30 PM	Nurul fitri Su...	--	
<input type="checkbox"/> 01.03. MEP	--	--		--	--	Jul 27, 2022 2:31 PM	Nurul fitri Su...	--	



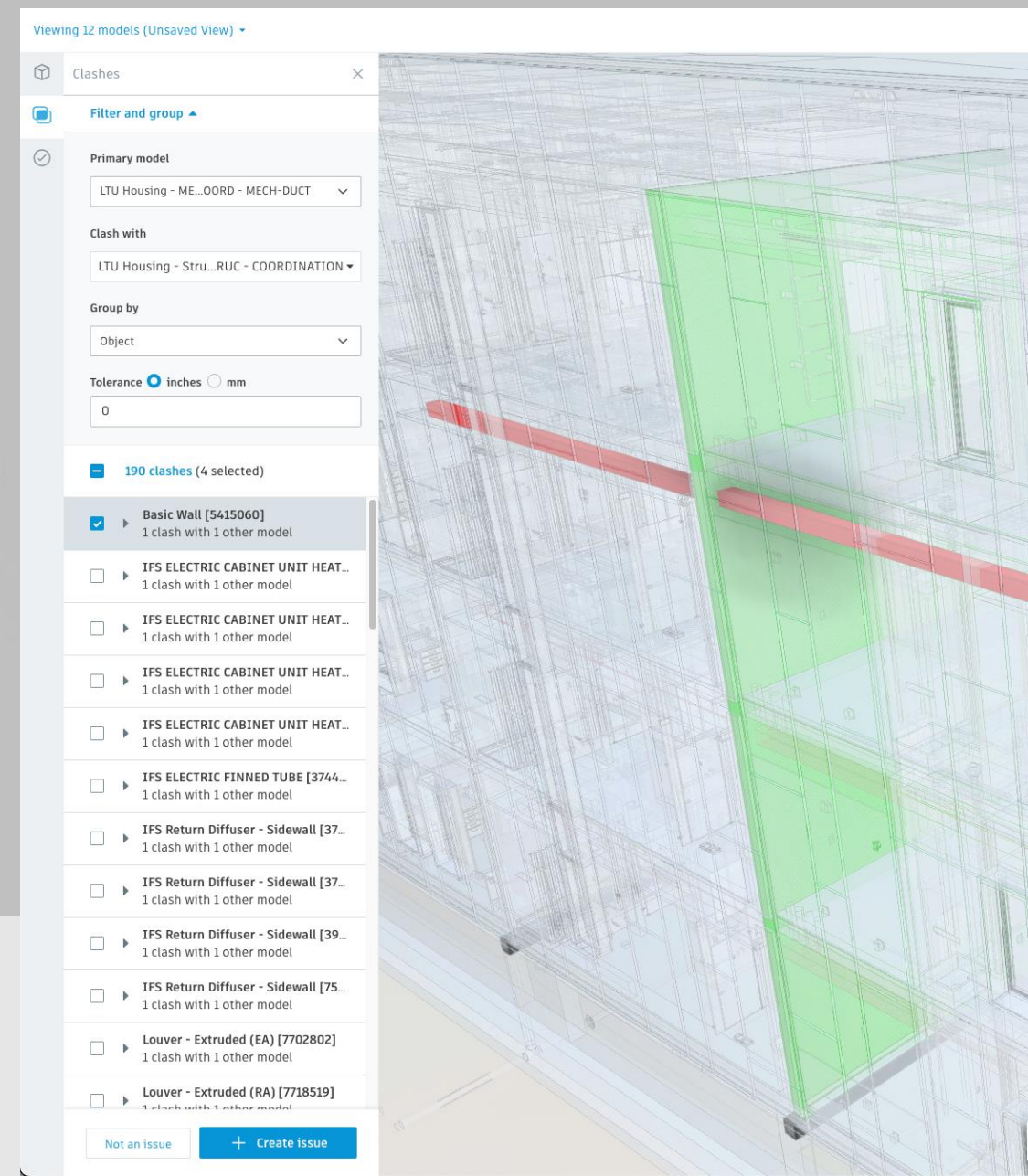
Showing 2 items

Coordination

Clash Detection

- Automatically detect clashes when models are published/updated
- Group clashes by object
- Create and assign coordination issues

Involve the entire project team in clash detection and resolution with powerful automation, clash grouping, and coordination issue management



- Models
- Clashes
- Views
- Meetings
- Reports
- Members
- Settings

Settings

Project Coordination spaces

Coordination spaces are configured against selected folders in Docs, which contain the models you want to review and coordinate. Clashes are detected automatically when you add models to the folder in a space. Set up a new coordination space or activate one of the spaces below. If required, you can create multiple spaces to represent separate areas of a project or separate teams.

i Ensure your project members have at least View permissions for the selected folder in Docs. [Learn more »](#)

Create

Name	Folder path	Date created	Added by	Change status
Clash Coordination Space	Project Files/01. Work In Progress	Yesterday at 14:46	Ariq Rizky Setiawan	Deactivate
Clash Check Auto Repair	Project Files/02. Shared	Yesterday at 14:42	Ariq Rizky Setiawan	Deactivate



- Models
- Clashes
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Search for models

<input type="checkbox"/>	Models	Contributor	Updated date	
<input type="checkbox"/>	R21 LTU Housing - Struc.rvt - STRUC - ANALYTICAL MODEL	PB Philippe Bonneau Building Technical Mar...	12 Jan 2021 11:28	310
<input type="checkbox"/>	R21 LTU Housing - Stru... - STRUC - COORDINATION	PB Philippe Bonneau Building Technical Mar...	12 Jan 2021 11:28	654
<input type="checkbox"/>	R21 LTU Housing - Struc... STRUC - PHYSICAL MODEL	PB Philippe Bonneau Building Technical Mar...	12 Jan 2021 11:28	649
<input type="checkbox"/>	R21 LTU Housing - Struc.rvt - STRUC - STEEL DETAILING	PB Philippe Bonneau Building Technical Mar...	12 Jan 2021 11:28	708
<input type="checkbox"/>	R21 LTU Housing ...rvt - 3D - Clean	AV Aaron Vorwerk Building Technical Mar...	11 Jan 2021 22:04	8436
<input type="checkbox"/>	R21 LTU Housing - Arch.r...KS - ARCH - COORDINATION	AV Aaron Vorwerk Building Technical Mar...	11 Jan 2021 22:04	5025
<input type="checkbox"/>	R21 LTU Housing - MEP.rvt - MEP - COORDINATION	BW Brandon White Building Technical Mar...	7 Jan 2021 23:02	5766

Showing 7 of 7 models.

Shared folder coordination ...
Last clash check 12 Jan 2021 11:31

- All models
- My models
- Clashes with my models

Filters

Contributor: Select...

Company: Select...

Date: Choose date

Clear all