CIPTASATRIA

AUTODESK BIM Collaborate

Powerful Collaboration

Nurul Fitri Sudibya
Ariq Rizky Setiawan

Why BIM Collaborate?

Review & coordinate design projects

AUTODESK BIM Collaborate

AUTODESK Docs

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

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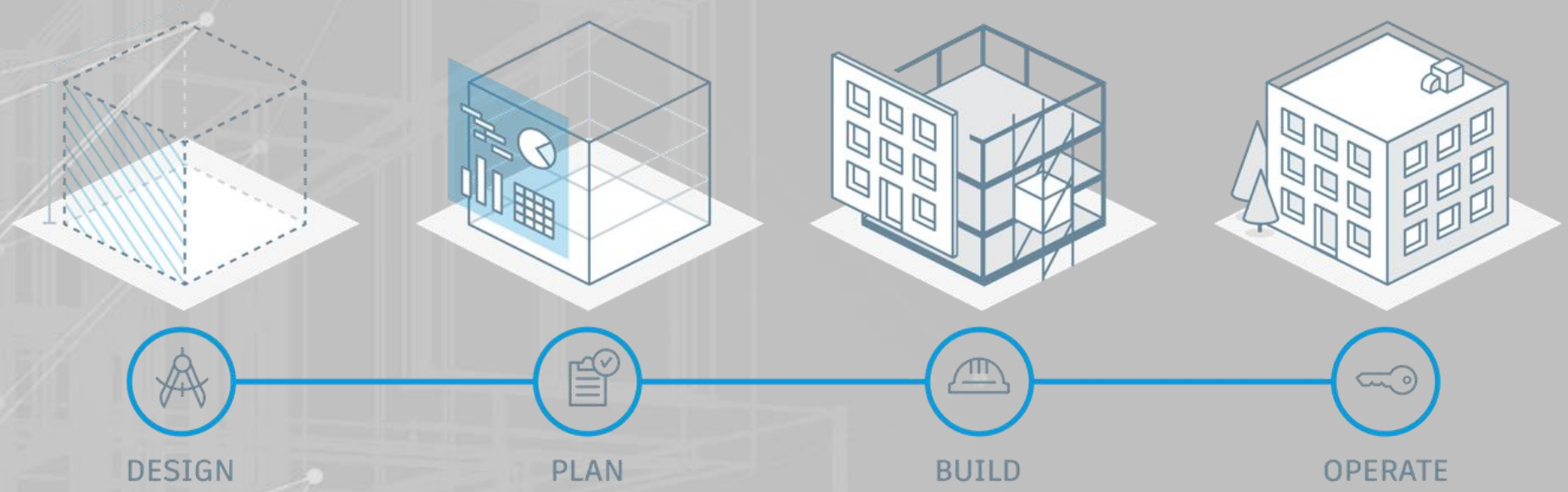
AUTODESK Construction Cloud



A Unified Platform for AEC Project Delivery

AUTODESK BIM Collaborate

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Docs

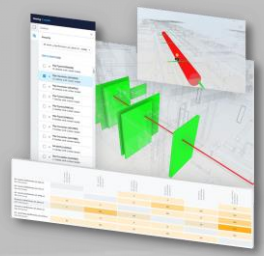
- 50+ file formats
- Robust permissions
- 2D and 3D version comparison
- Issues and markups

Design Collaboration

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

Model Coordination

- Automated clash detection
- Clash grouping
- Coordination issues



AUTODESK BIM Collaborate Pro

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Docs

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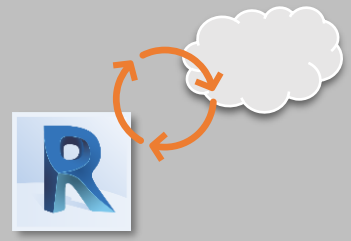
- Robust permissions
- 2D and 3D version comparison
- Issues and markups

Revit Cloud Worksharing

- Anytime, anywhere Revit collaboration
- Controlled cloud worksharing



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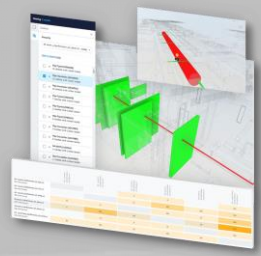

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Collaboration

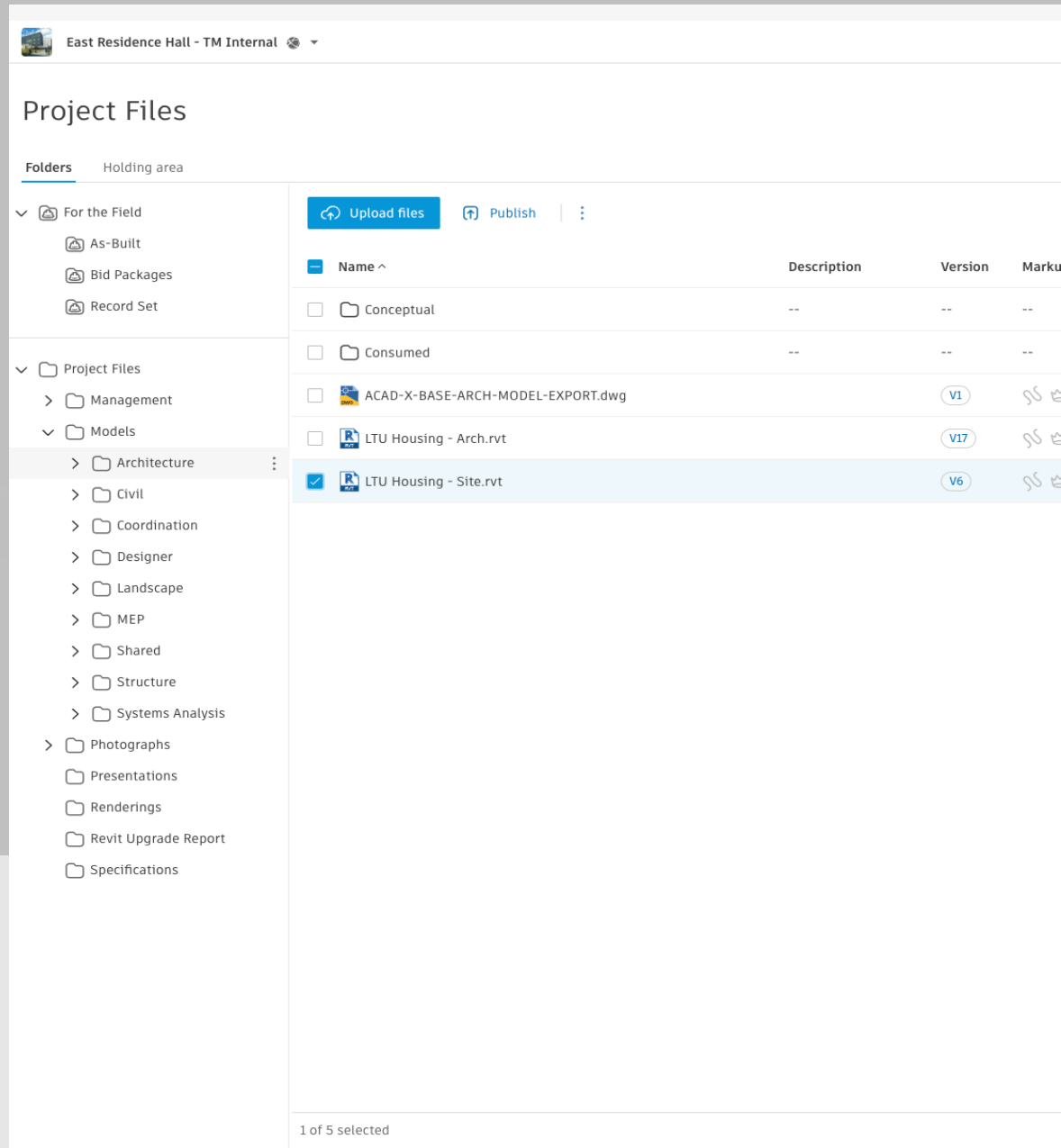
Communication

Coordination

Collaboration

Anywhere, Anytime, Anyone

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

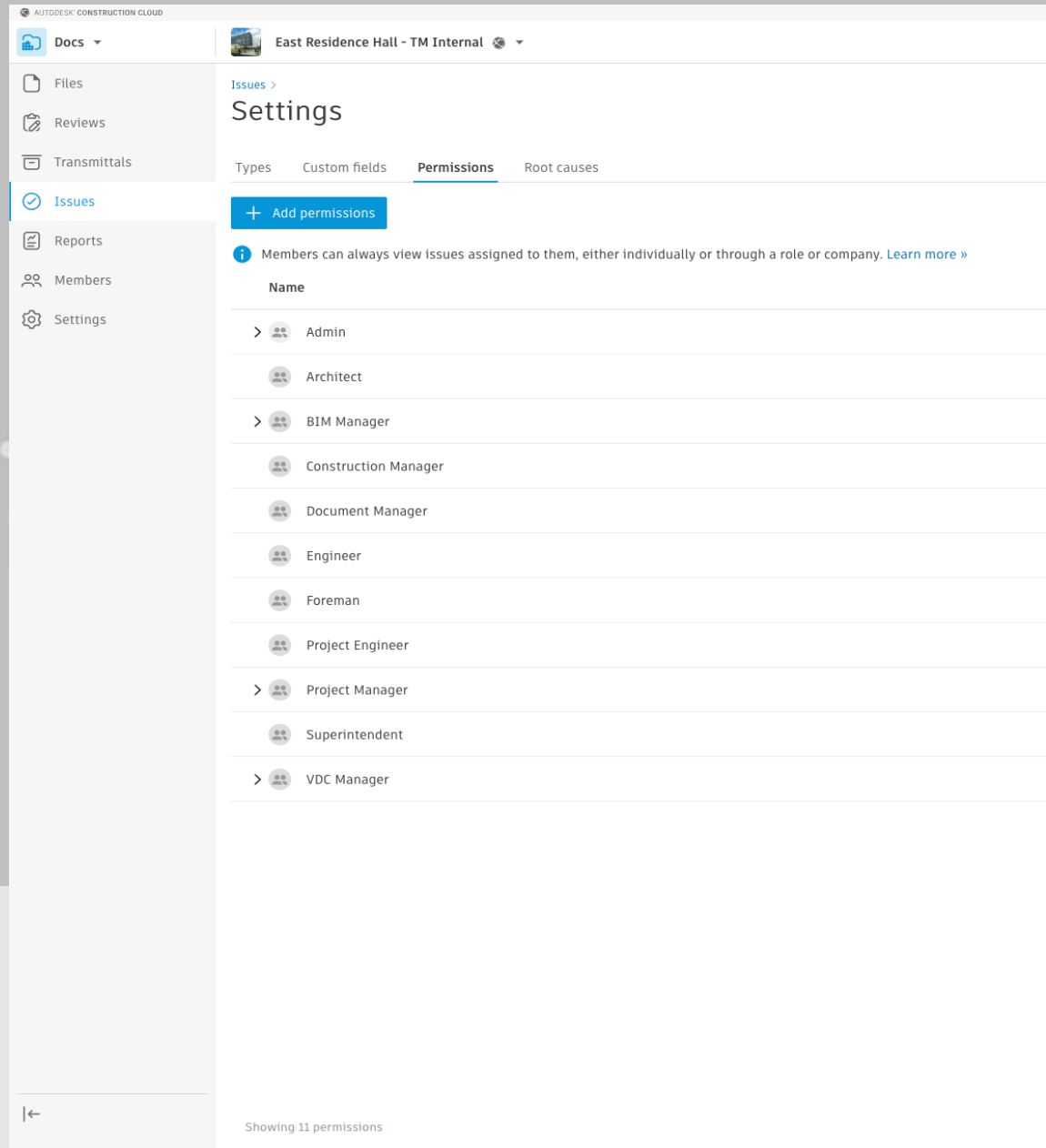


Connects project teams with centralized access to BIM project data in the cloud, with no need for costly IT setup

Collaboration

Robust Permissions

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

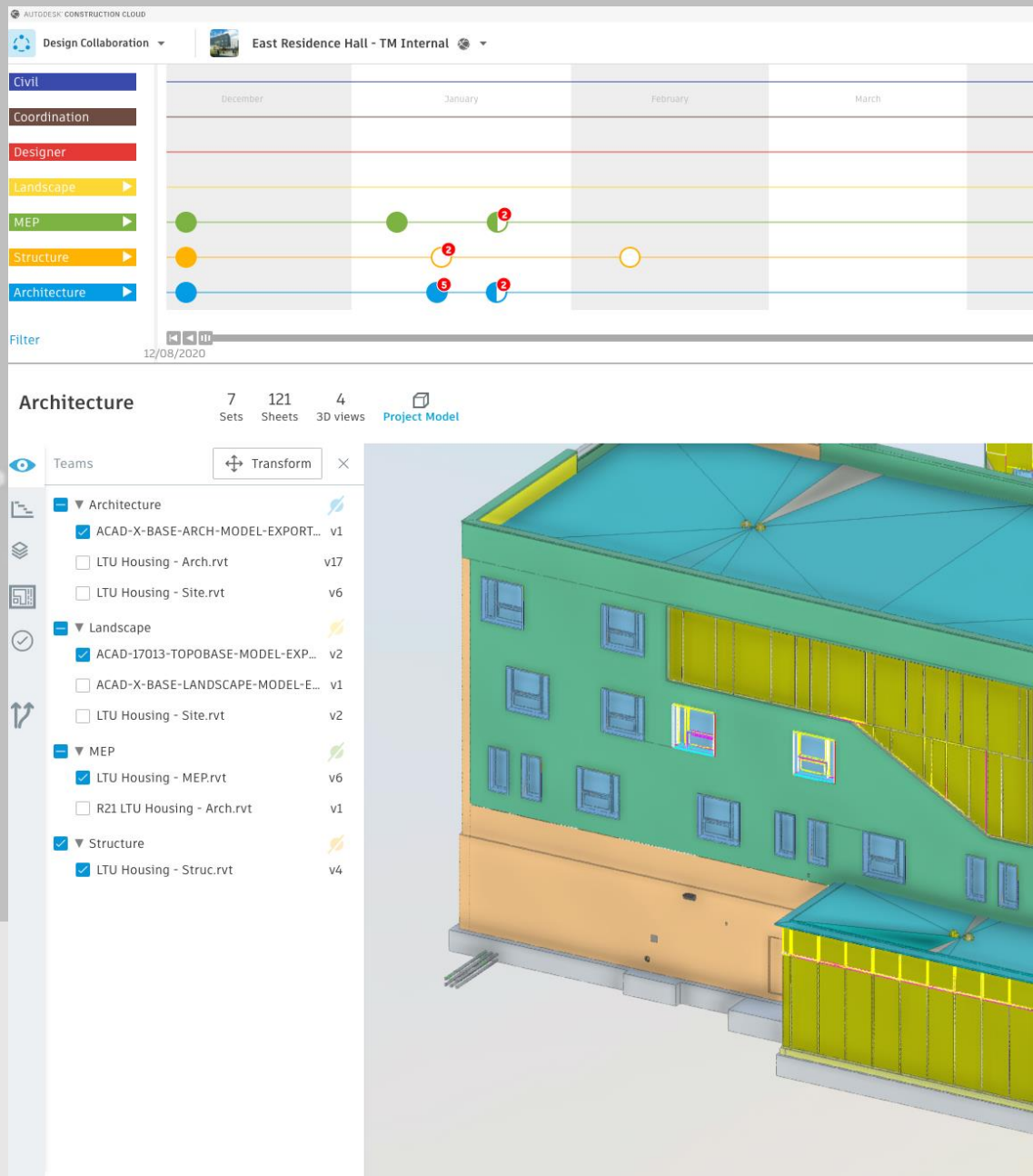


Control worksharing and design deliverable exchange with the assurance that the right information is in the right hands throughout your project

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

CIPTASATRIA

Home
Issues
Project Status
Changes
Meetings
Reports
Members
Settings

Settings

Project | Shared Folder | Team Setup | Coordination | Manage

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.

Enter a team name | Add | Select existing folder

Team	Included folders	Members
01.01. Arch	All	5
01.03. MEP	All	5

Back | Next

CIPTASATRIA

East Residence Hall - ACC - Auto

acc.autodesk.com/dc/home/projects/597a5b0a-9426-4e36-b935-67ac9701dd38/teams/urn:adsk.wipprod:fs.folder:co.s7TfDV9PSKu7BwctoDwi-A

AUTODESK CONSTRUCTION CLOUD

Design Collaboration | East Residence Hall - ACC | Philippe Bonneau

- Home
- Project Status
- Meetings
- Members
- Settings

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

Filter

a minute

/08/2020

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

Structure

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

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AUTODESK Construction Cloud

Docs | CSI Solution Day - CDE Project | Nurul fitri Sudibya

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

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
  - 03. Published
  - 04. Archived

Upload files | Export | Search and filter

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

Showing 2 items

CIPTASATRIA

Files
Reviews
Transmittals
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Files

Folders | Holding area

Deleted items | Settings

- Project Files
  - 01. Work In Progress
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Upload files | Export | Search and filter

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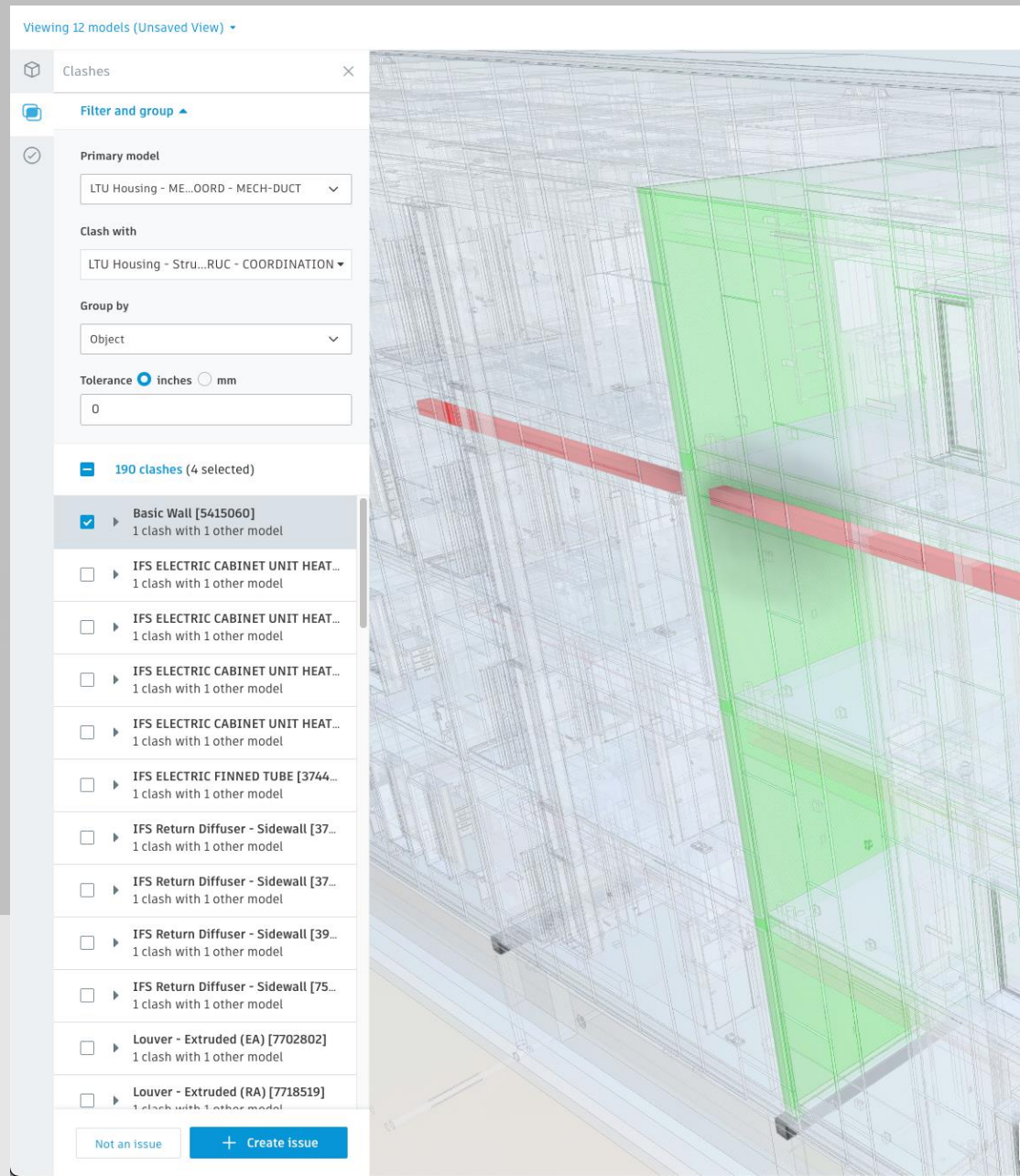
01.01. Arch	--	--		--	--	Jul 27, 2022 2:30 PM	Nurul fitri Su...	--
01.03. MEP	--	--		--	--	Jul 27, 2022 2:31 PM	Nurul fitri Su...	--

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.

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

CIPTASATRIA

Models - Autodesk Model Coord

acc.autodesk.com/model/models/projects/597a5b0a-9426-4e36-b935-67ac9701dd38/model-set/78363a7a-dd37-457b-ad92-524610733994

AUTODESK CONSTRUCTION CLOUD

Model Coordination | East Residence Hall - ACC | Philippe Bonneau

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

Search for models

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

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

Showing 7 of 7 models.

All models
My models
Clashes with my models

Filters

Contributor
Select...

Company
Select...

Date
Choose date

Clear all