CIPTASATRIA

Cloud-based Common Data Environment

Autodesk Docs: AEC Document Management

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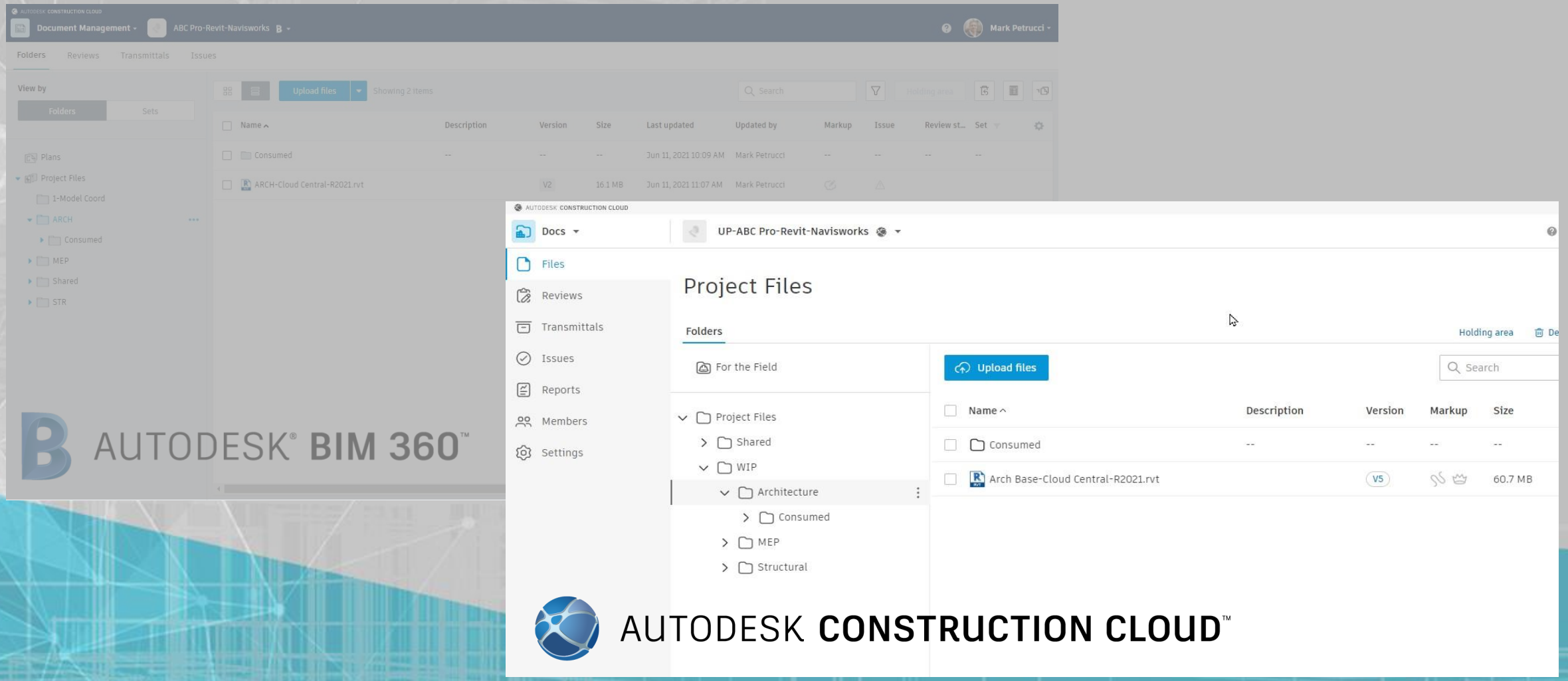
Cloud-based Common Data Environment



Cloud-based Common Data Environment

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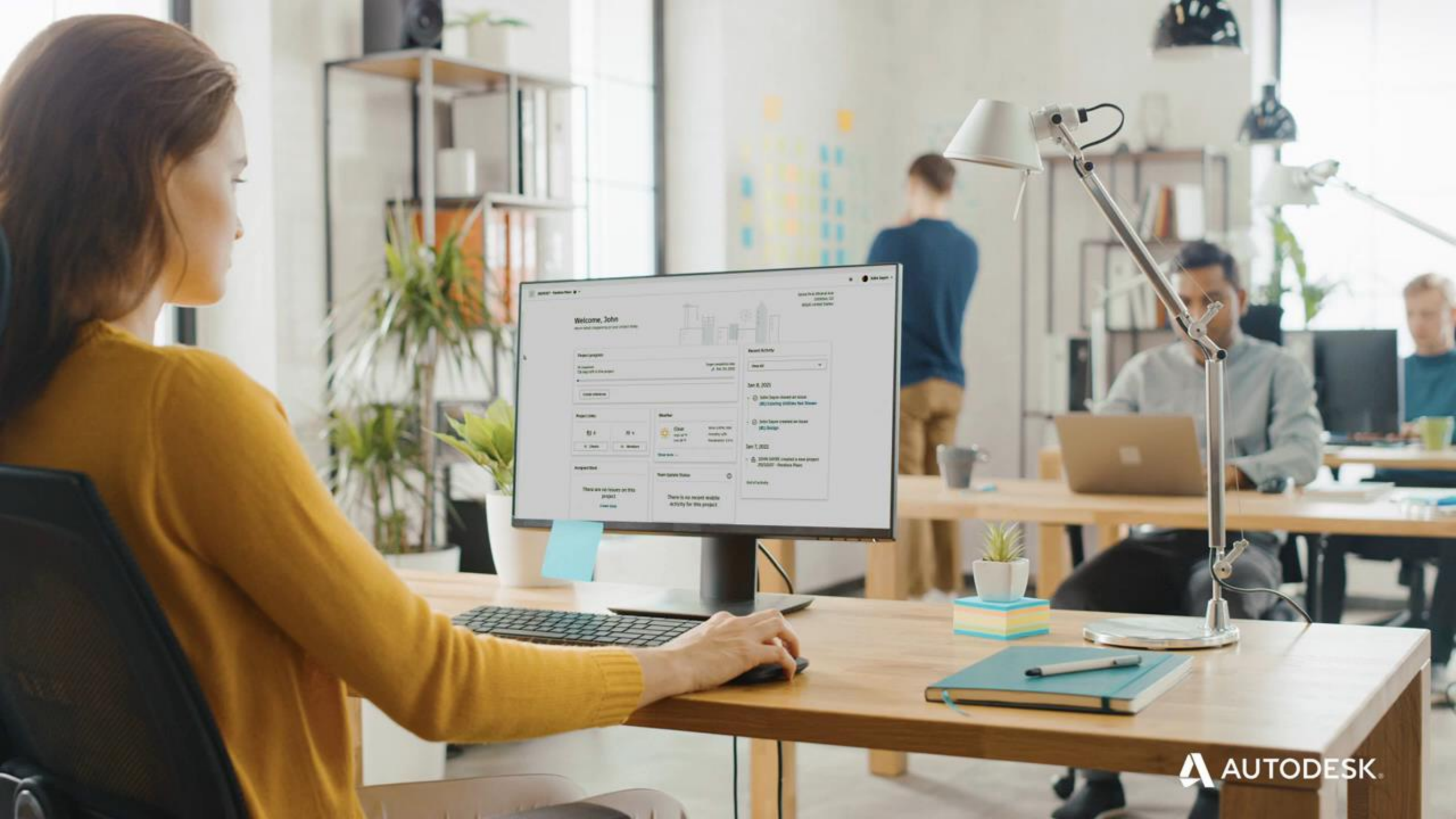
AUTODESK **CONSTRUCTION CLOUD**™

- Autodesk Docs
- BIM Collaborate
- BIM Collaborate Pro
- Build
- Takeoff

AUTODESK® **BIM 360**™

- BIM 360 Docs
- BIM 360 Design
- BIM 360 Coordinate
- BIM 360 Build


Welcome, John
AUTODESK.

AUTODESK **CONSTRUCTION CLOUD**™

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AUTODESK®
BIM COLLABORATE

AUTODESK
TAKEOFF

AUTODESK®
BUILD

AUTODESK® **DOCS**

Models · Drawings · Issues · Specifications · RFIs · Cost · Assets · As-Builts · Photos · Videos

INSIGHT

Dashboards · Reports · Construction IQ · Data Connector

ADMINISTRATION

User Management · Autodesk ID · Project Administration

AUTODESK **CONSTRUCTION CLOUD**™

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	AUTODESK **BIM COLLABORATE**		AUTODESK **TAKEOFF**	AUTODESK **BUILD**				
Capabilities	**Design Collaboration**	**Coordination**	**Quantification**	**Project Management**	**Cost Management**	**Quality**	**Safety**	**Project Closeout**
Workflows	• Constructability Review • Change Visualization • Revit Cloud Worksharing • Collaboration for Civil 3D / Plant 3D • Meetings	• Model Coordination • Constructability Review	• Scope Analysis • 2D/3D Takeoff	• RFIs • Submittals • Meeting Minutes • Daily Reports	• Contract Creation / Administration • Change Orders • Payment Applications • Forecasting	• Quality Planning • Quality Checking • Punchlists • Issue Management	• Safety Planning • Safety Training • Safety Observations • Safety Inspections	• Commissioning • Turnover Documentation • Final Completion • As-Built Survey
	Document Management	Document Control · Document Versioning · Document Approvals						
Unified Data		Models · Drawings · Documents · Cost Items · Assets · As-Builts · Photos · Videos						
Insight		Dashboards · Reports · Construction IQ · Data Connector						
Admin		Admin Console · Permissions · Project Setup · Templates · Notifications						

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AUTODESK® DOCS

Document Control

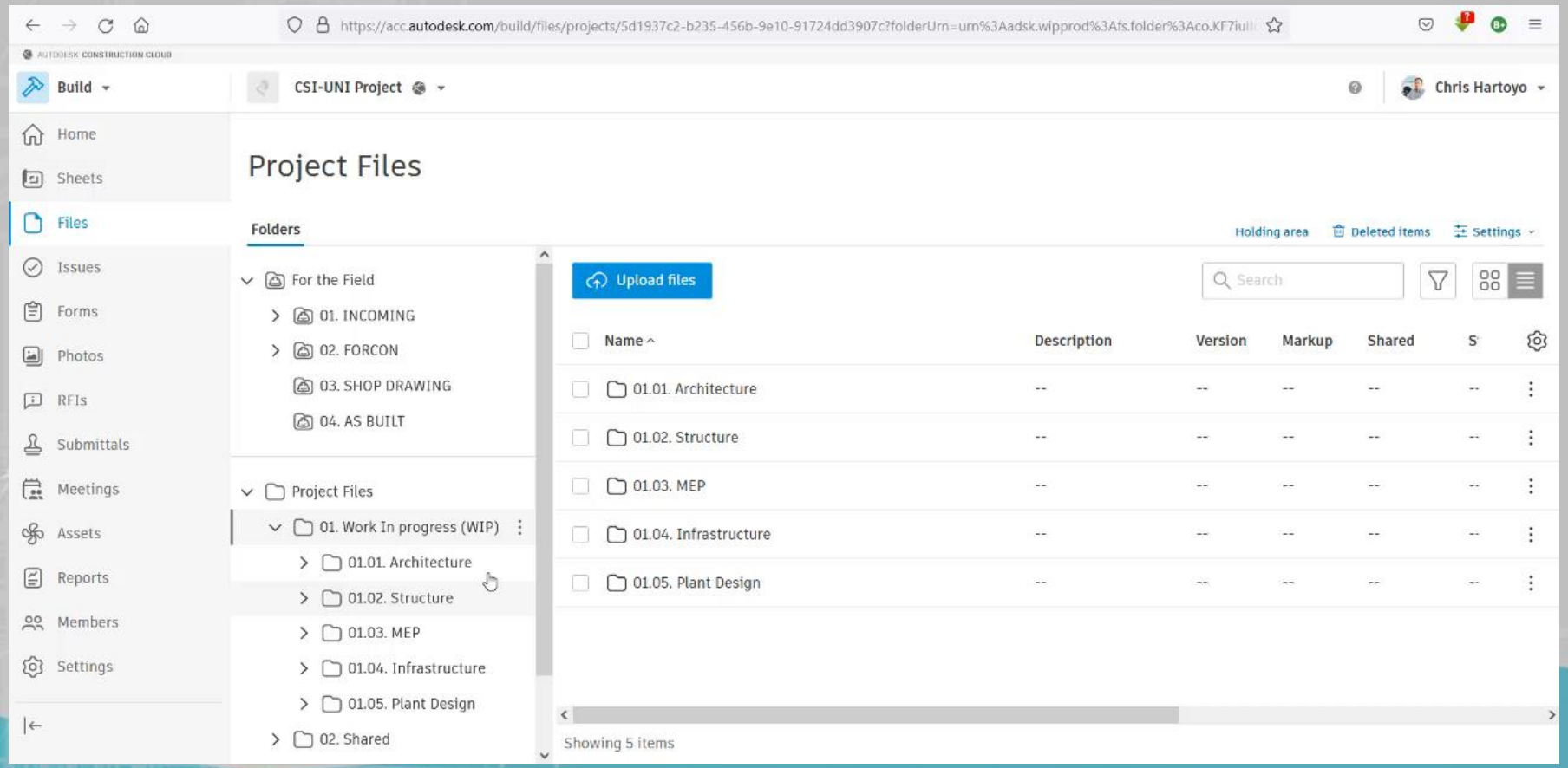
Document Versioning

Document Approvals

Anytime, Anywhere AEC Collaboration

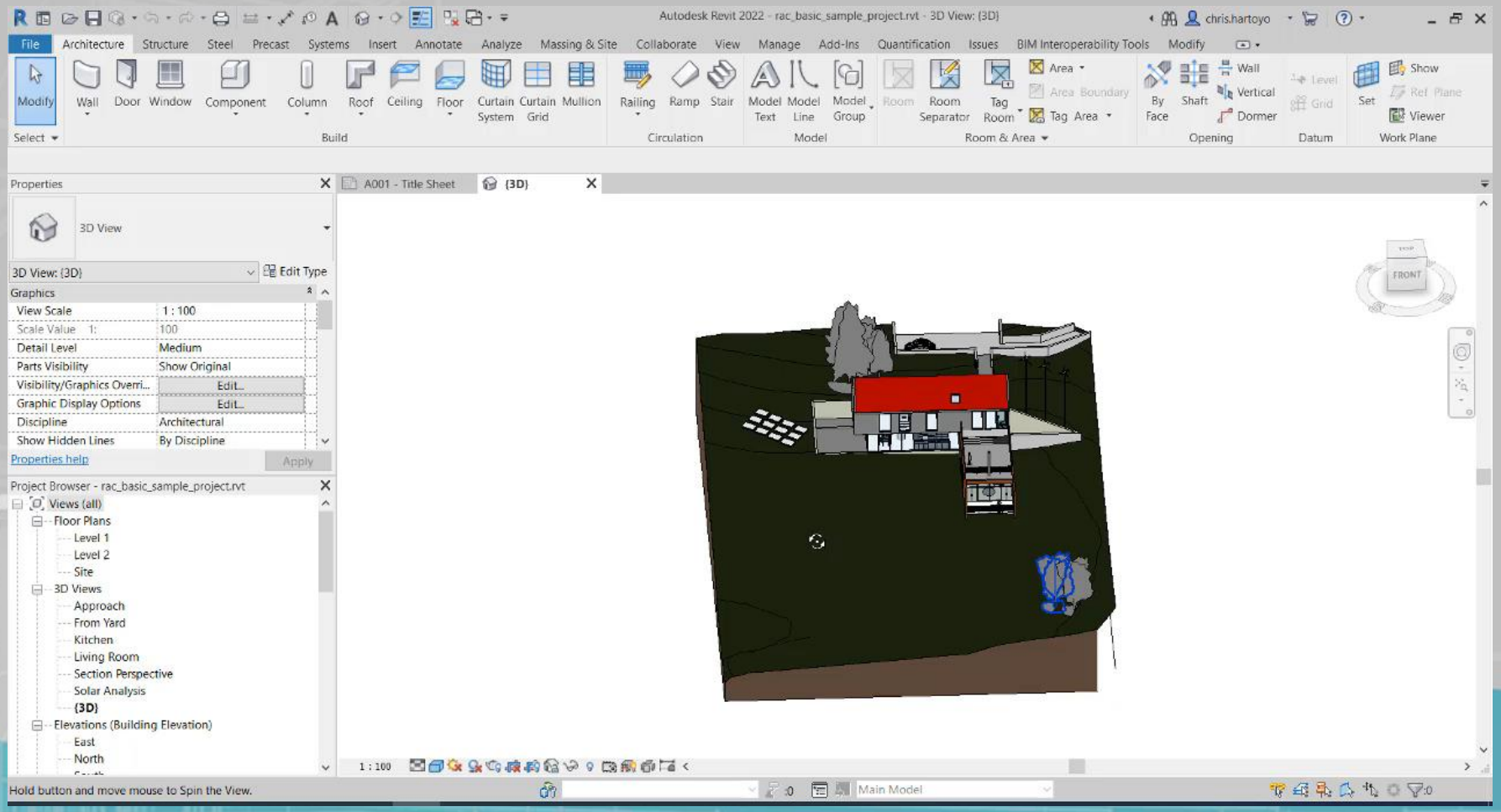
Document Control

Ensure the right information is in the right hands, keeping project teams in sync and on track



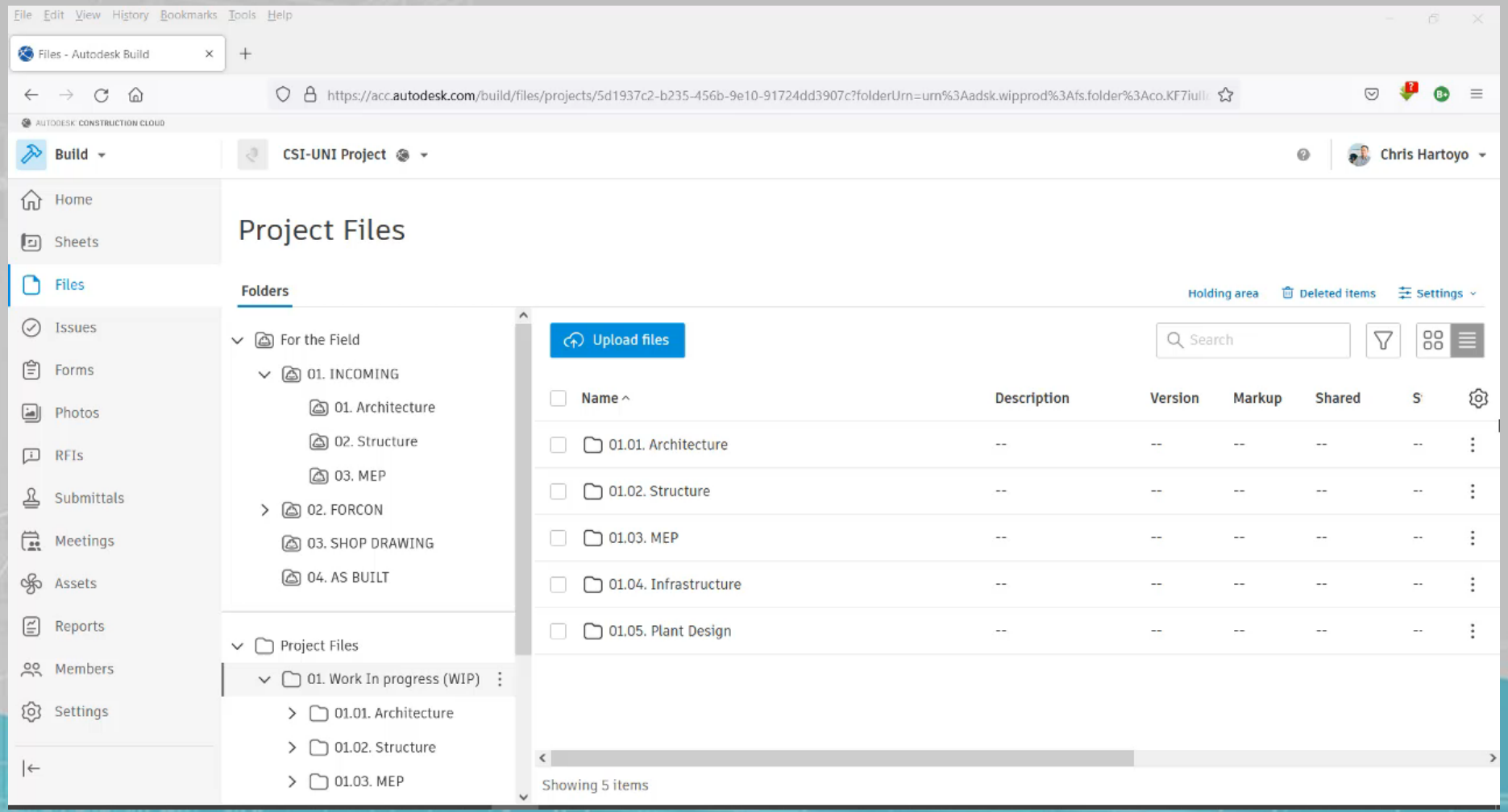
Integrated with Software Modelling

Seamless Integration with Modelling software



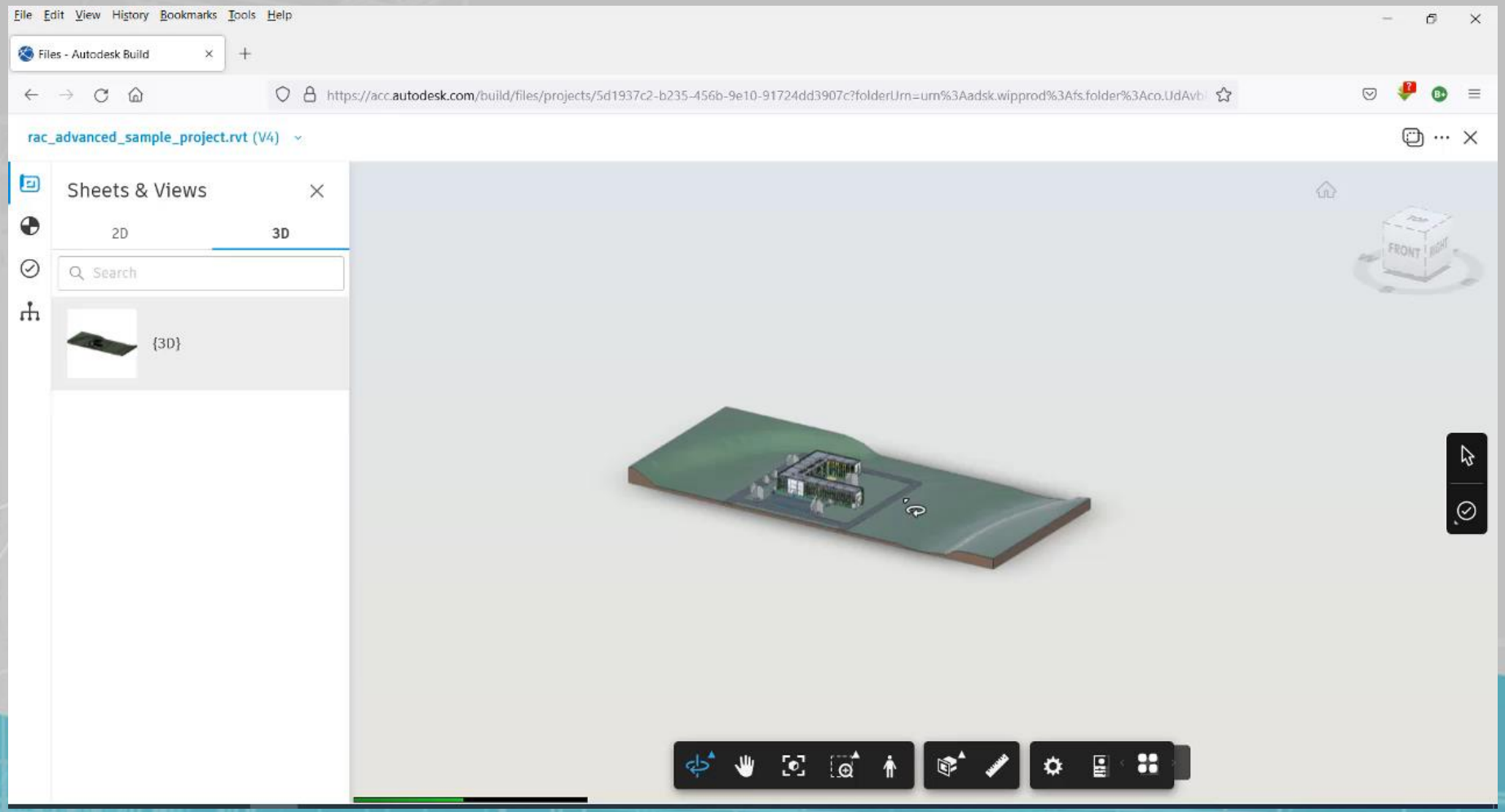
2D and 3D Viewer

Seamlessly upload and view 2D drawings and 3D models, so teams have the right information



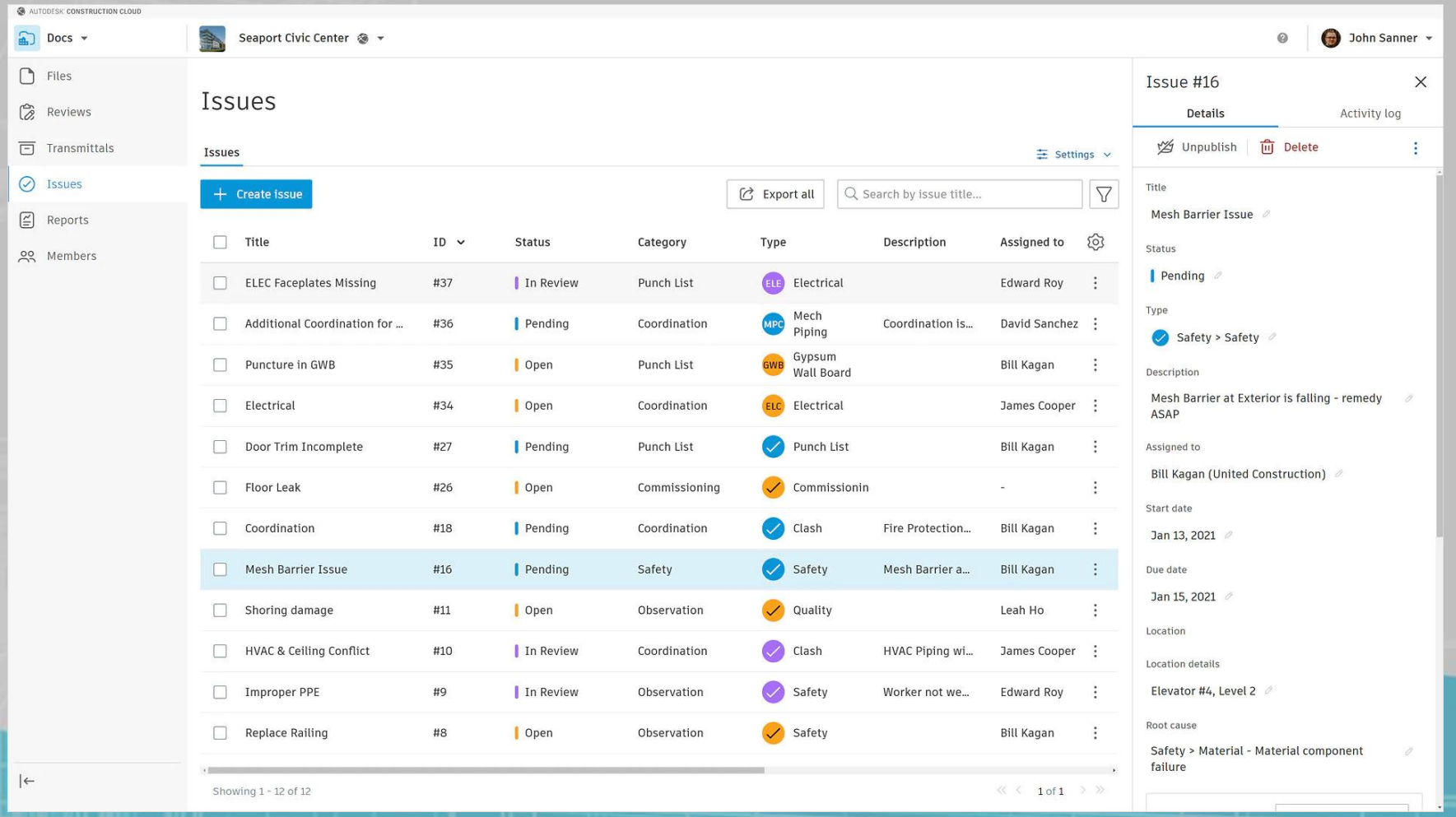
Document Markup & Issue

- Communicate and collaborate with project teams using a full set of markup tools.
- Assign Issue to a team member



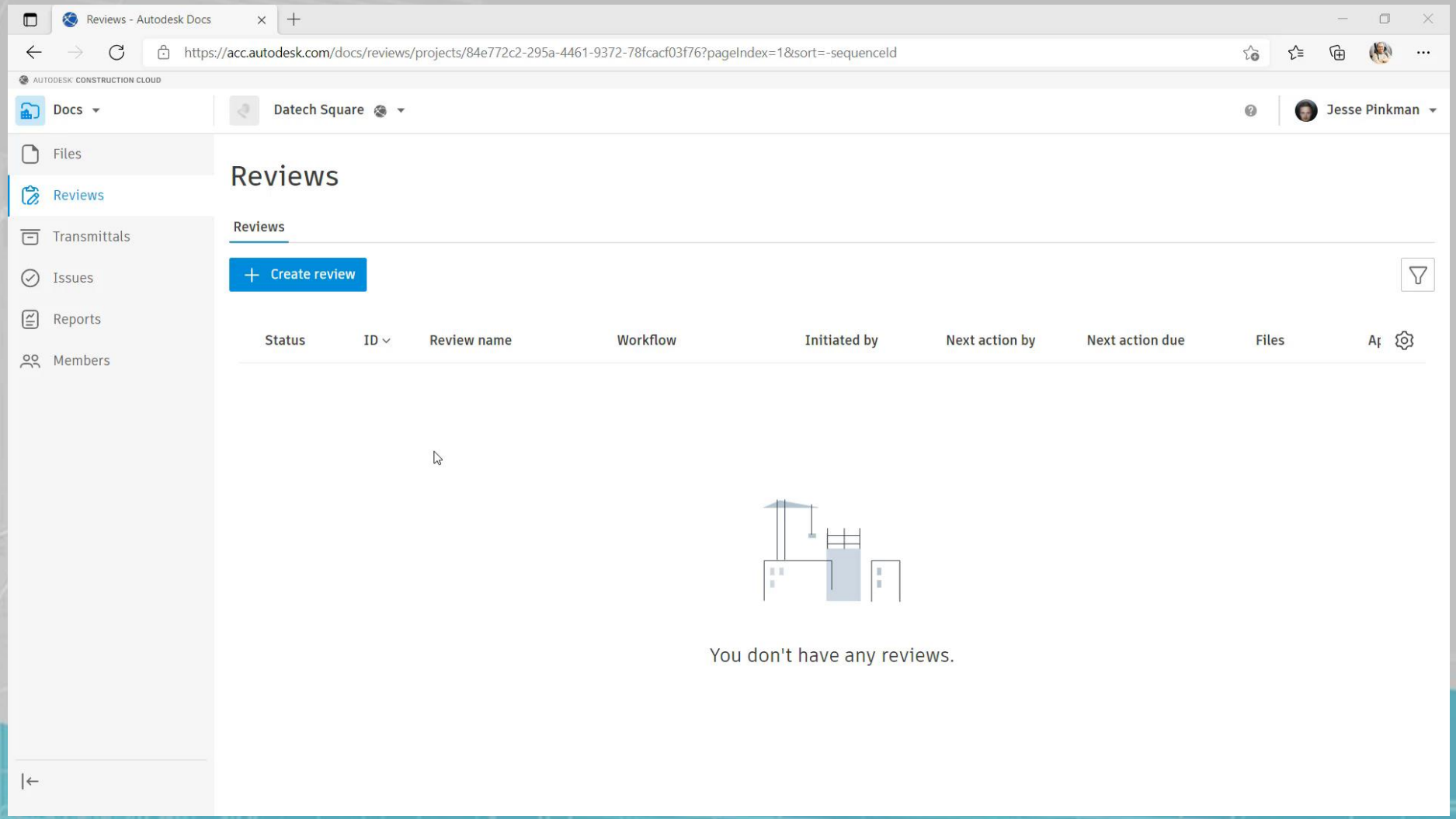
Issues Tracking

Log and track project issues in one centralized location



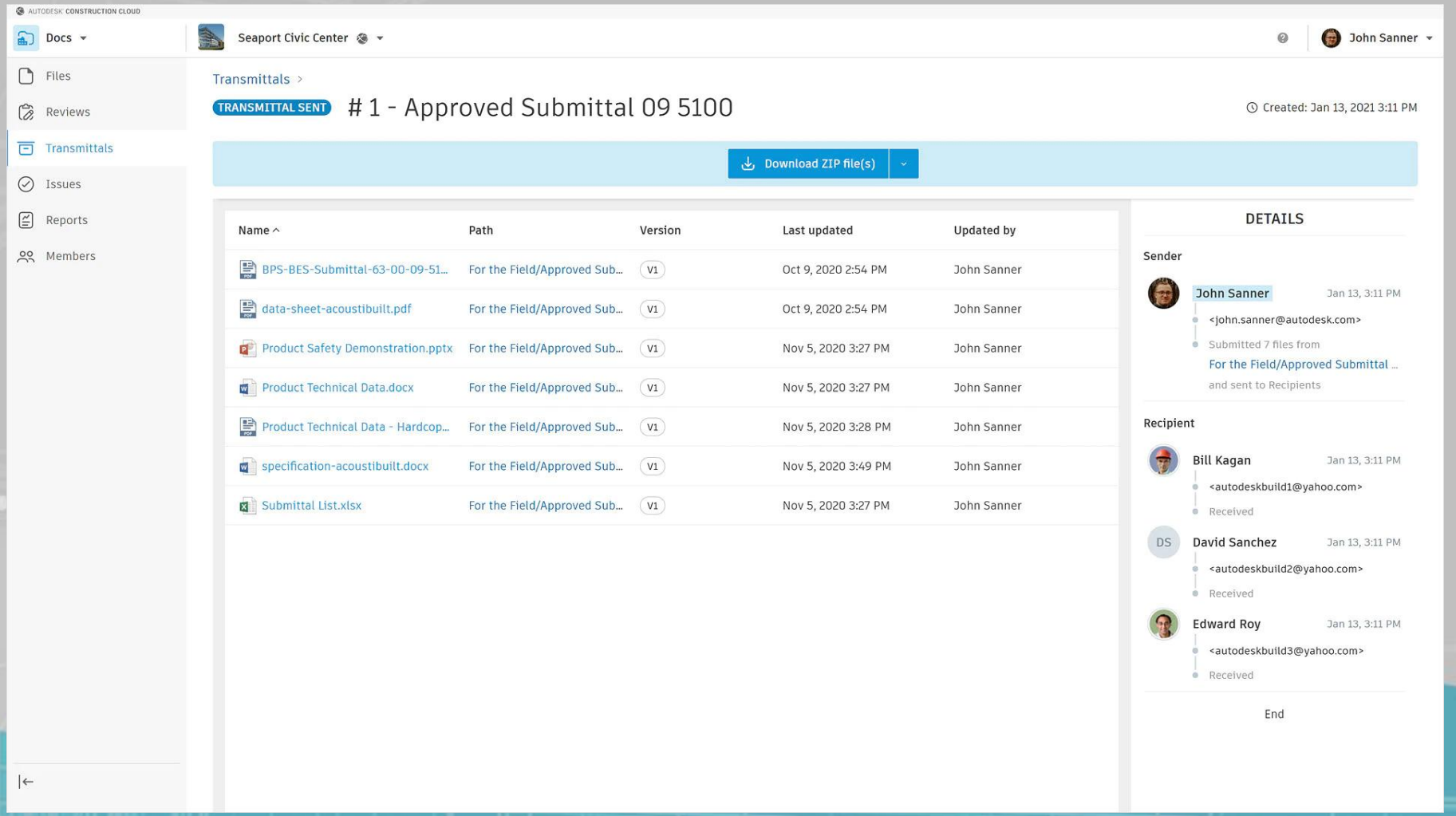
Document Review & Approval

Reduce manual efforts, and automate the review of drawings, models, and documents before publishing and sharing



Transmittal Creating and Tracking

Easily create and share transmittals with project teams and track with a full audit trail.



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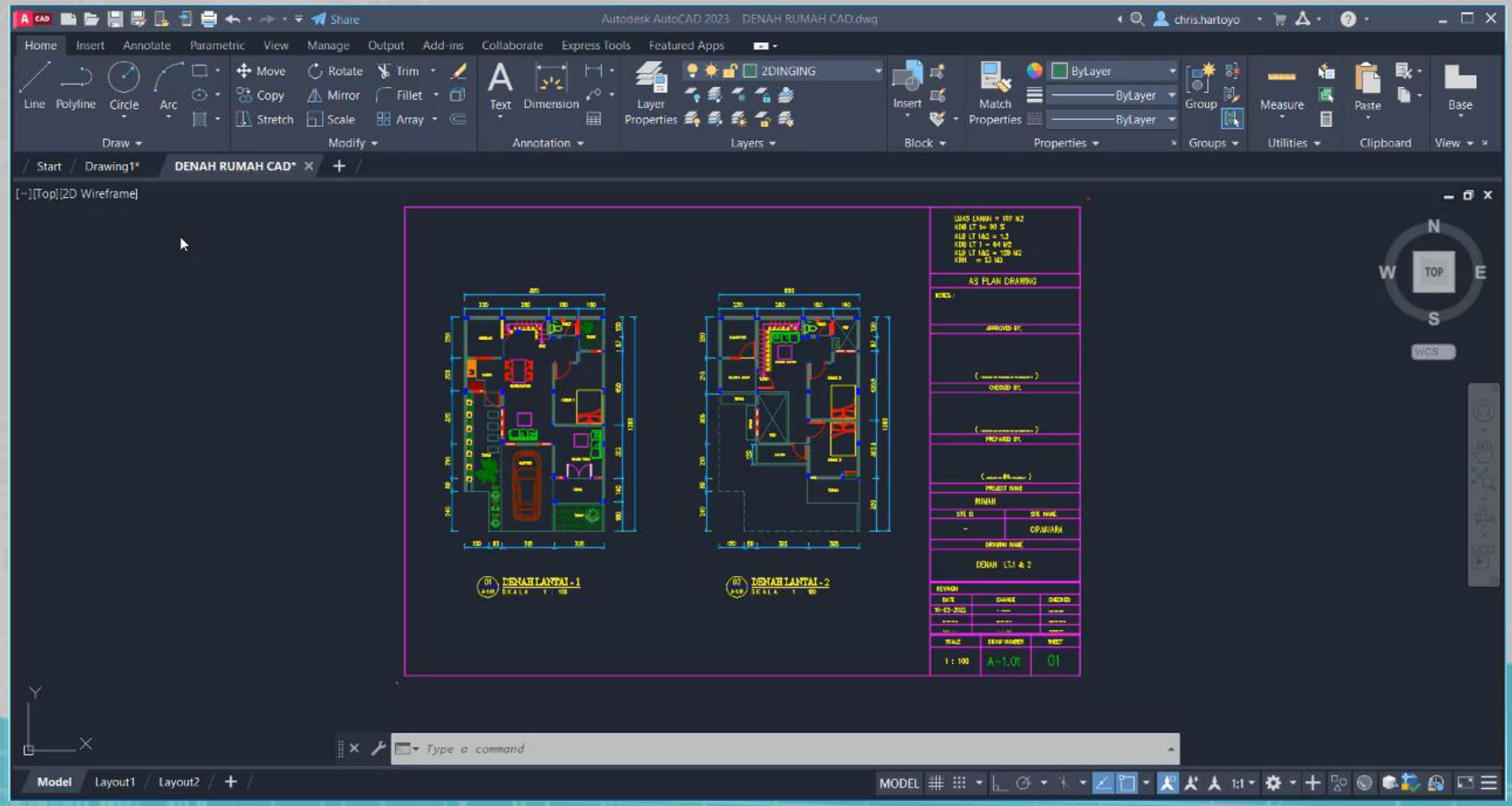
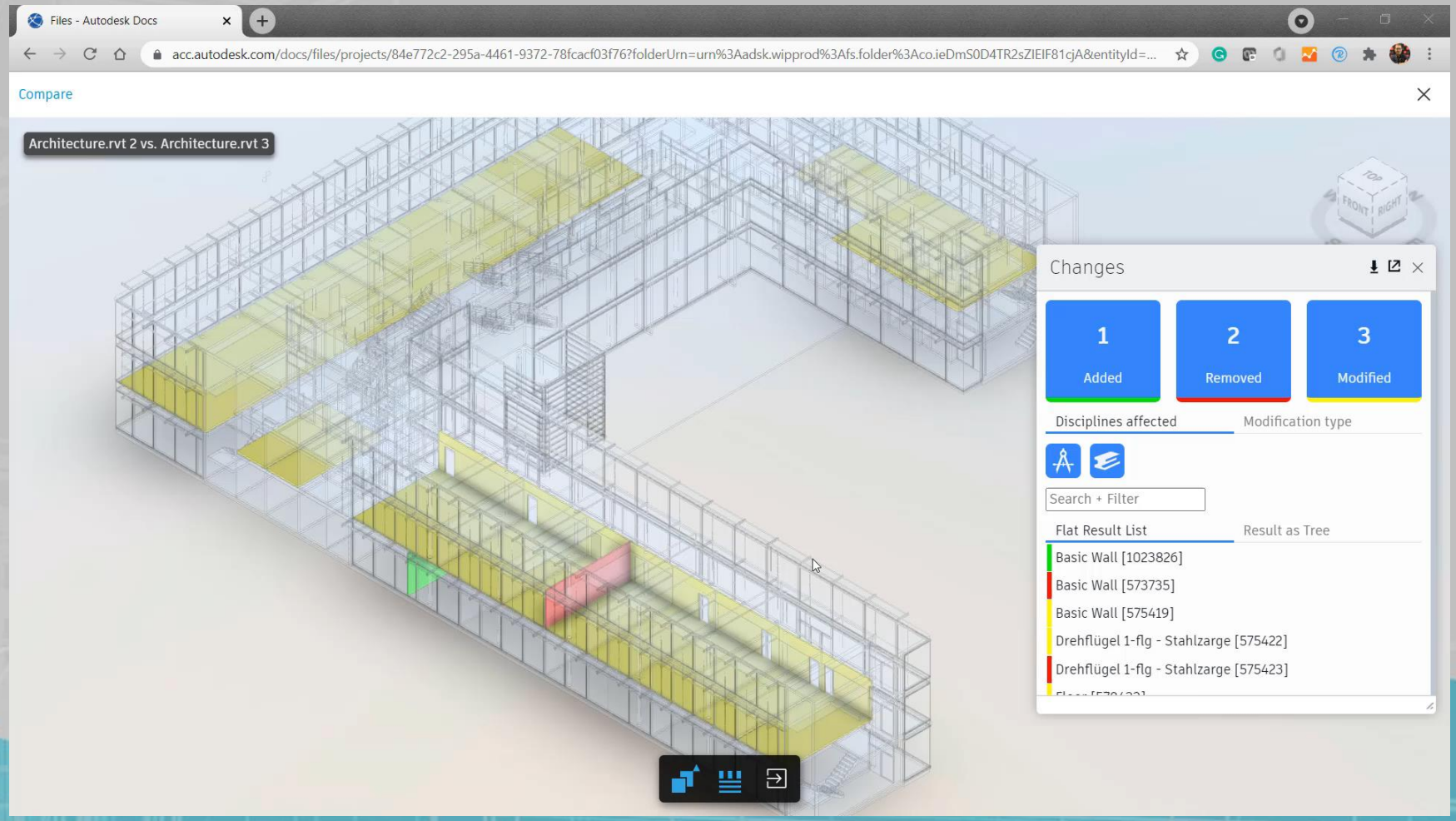
Document Versioning

Keep everyone on the same page with reliable version control



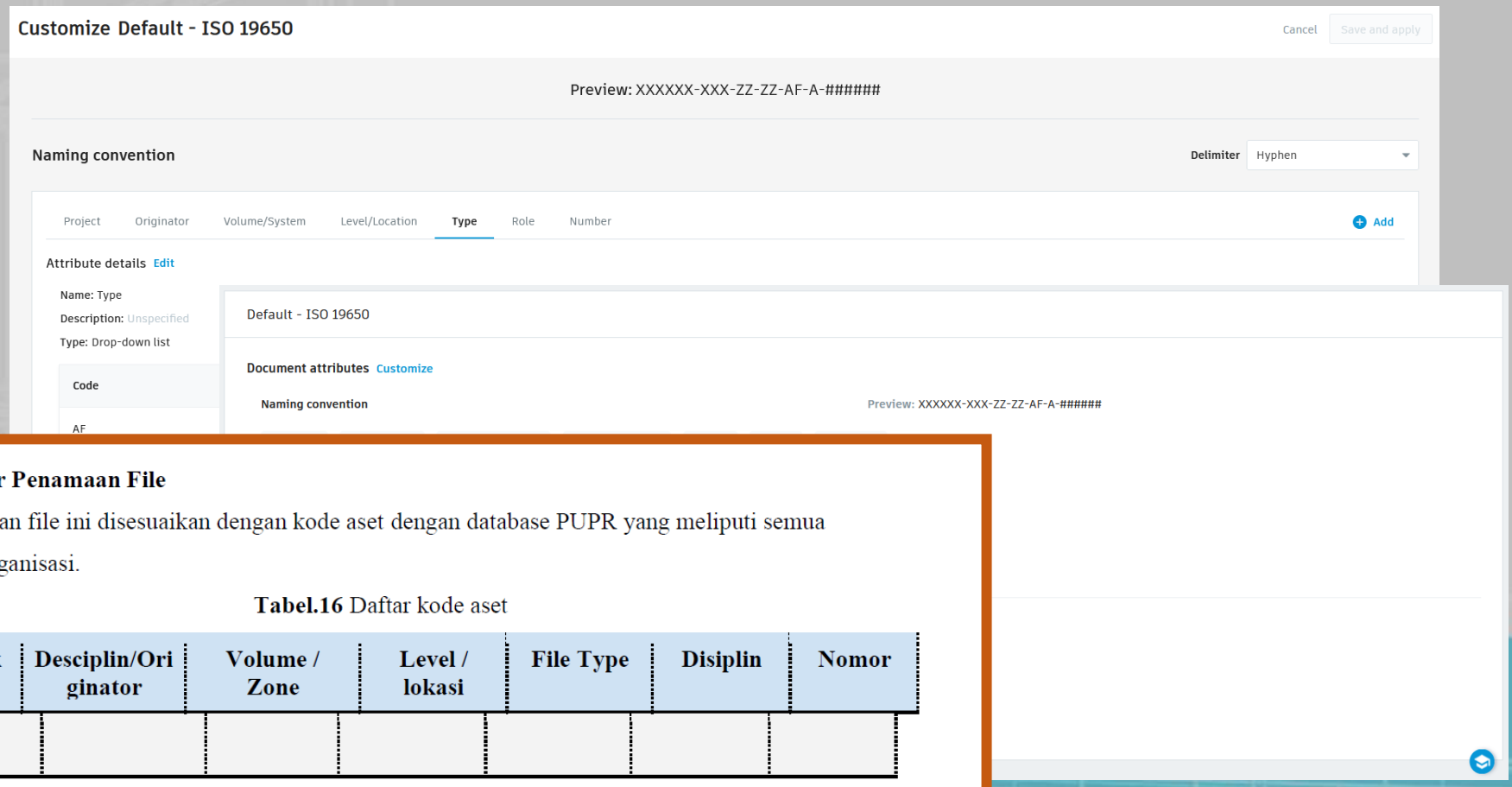
Version Compare

- Automated version control
- Clearly compare versions side by side
- Color differentiation and slider tools



Force Naming Standard

The naming standard is built on the foundation of the ISO 19650 series of standards, and we can customize it.



Standar Penamaan File

Penamaan file ini disesuaikan dengan kode aset dengan database PUPR yang meliputi semua Unit Organisasi.

Tabel.16 Daftar kode aset

Proyek	Desciplin/Originator	Volume / Zone	Level / lokasi	File Type	Disiplin	Nomor

Kegiatan dalam Autodesk Docs:

- Menyimpan, berbagi, dan membuka model CAD/BIM (dwg, rvt, ifc, pdf, dll) tanpa memerlukan aplikasi.
- Mempelajari, memeriksa, mengukur model 2D/3D secara online.
- Membuat catatan (mark up) pada model 3D maupun gambar 2D secara digital
- Membuat dan menyampaikan masalah (issue) seputar desain ke stakeholder lain.
- Mengajukan dokumen, gambar, untuk di periksa (review), dan persetujuan (approval) secara digital.
- Membuat standarisasi penamaan file

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Keuntungan menggunakan Autodesk Docs:

- Data berada di tangan yang tepat sesuai kebutuhan member.
- Data yang diterima up-do-date secara real time.
- Dapat mengakses data kapanpun dan dimanapun.
- Mempercepat proses koordinasi.
- Tersimpan semua history data untuk keperluan audit.

TERIMA KASIH

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AUTODESK
Gold Partner

AUTODESK
Authorized Training Center

Specialization

Product Design & Manufacturing
Government
Architecture, Engineering & Construction

Value Added Services

Authorized Training Center
Authorized Certification Center