# WORKING ANYWHERE – REMOTE COLLABORATION

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Autodesk AEC Cloud Specialist

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# Autodesk Covid-19 Resource center

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# Visit the COVID-19 Resource Center

## Working in the new normal

It's more important than ever for you to be able to work, collaborate, and be productive from anywhere. We can help with tips, best practices, licensing and usage information, and technical support for Autodesk products.

VISIT OUR REMOTE WORK RESOURCE CENTER ›

- Guidance
- Connect with community
- Training

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# Information and communication

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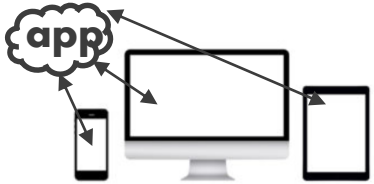
# Evolution Information and Communication

## Communicate

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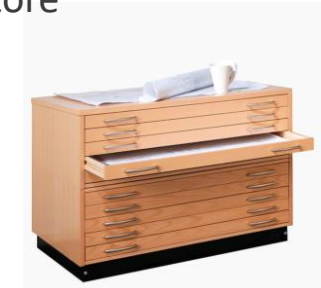

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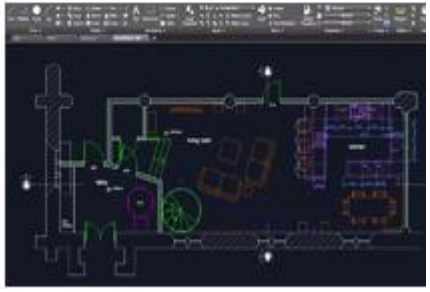
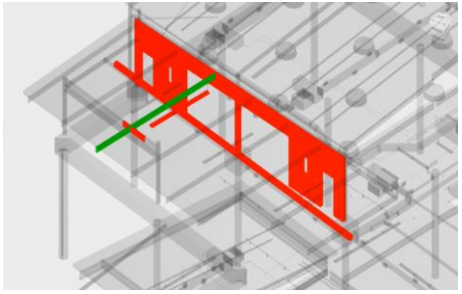
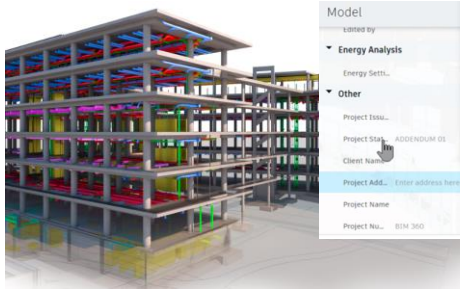






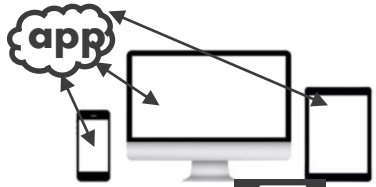
# Evolution Information and Communication

Communicate







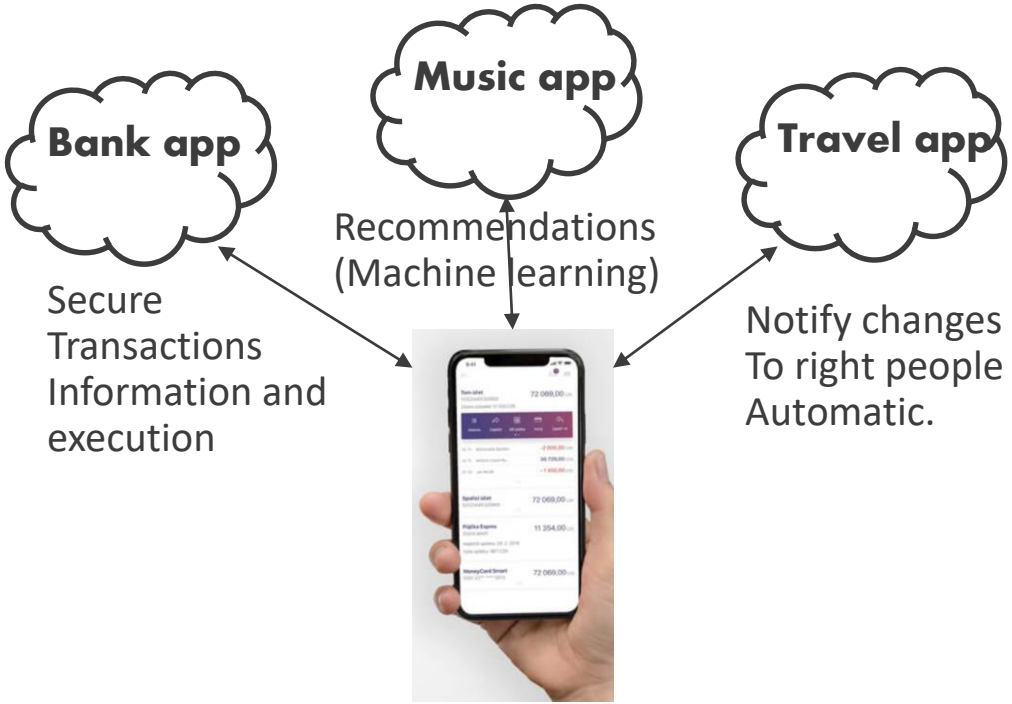



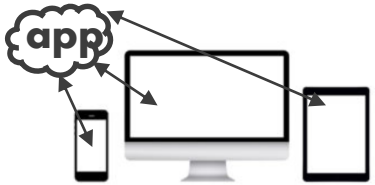

Connected BIM

Store

Create

# Connected – Realtime, anywhere




Why should professionals not utilize a specific app for their specific purpose, such Building/Infra-lifecycle **Design-Plan-Build-Facilitate?**

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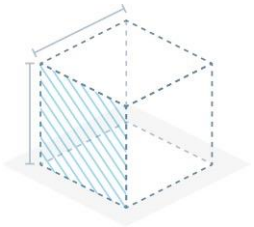

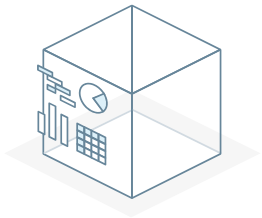

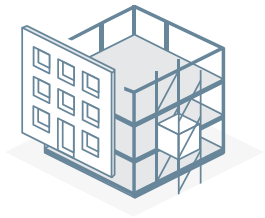

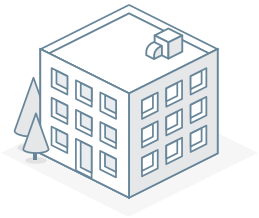

| | DESIGN | PLAN | BUILD | OPERATE |
|---|---|---|---|---|
| **Capabilities** | • Design Authoring<br>• Design Collaboration | • Model Conditioning<br>• Model Coordination<br>• Quantification<br>• Bid Management<br>• Qualification | • Project Management<br>• Field Collaboration<br>• Quality & Safety<br>• Cost Control<br>• Commissioning | • Facilities Maintenance<br>• Asset Lifecycle |
| **Shared Data** | **Data**<br>Models · Drawings · Issues · Specifications · RFIs · Meeting Minutes · Cost · Assets · As-Builts | | | |
| **Insight** | **Predictive Analytics & Risk Management**<br>Predictive Analytics · Benchmark Reports · Mitigation Strategies | | | |
| **Network** | **Builders Network** | | | |

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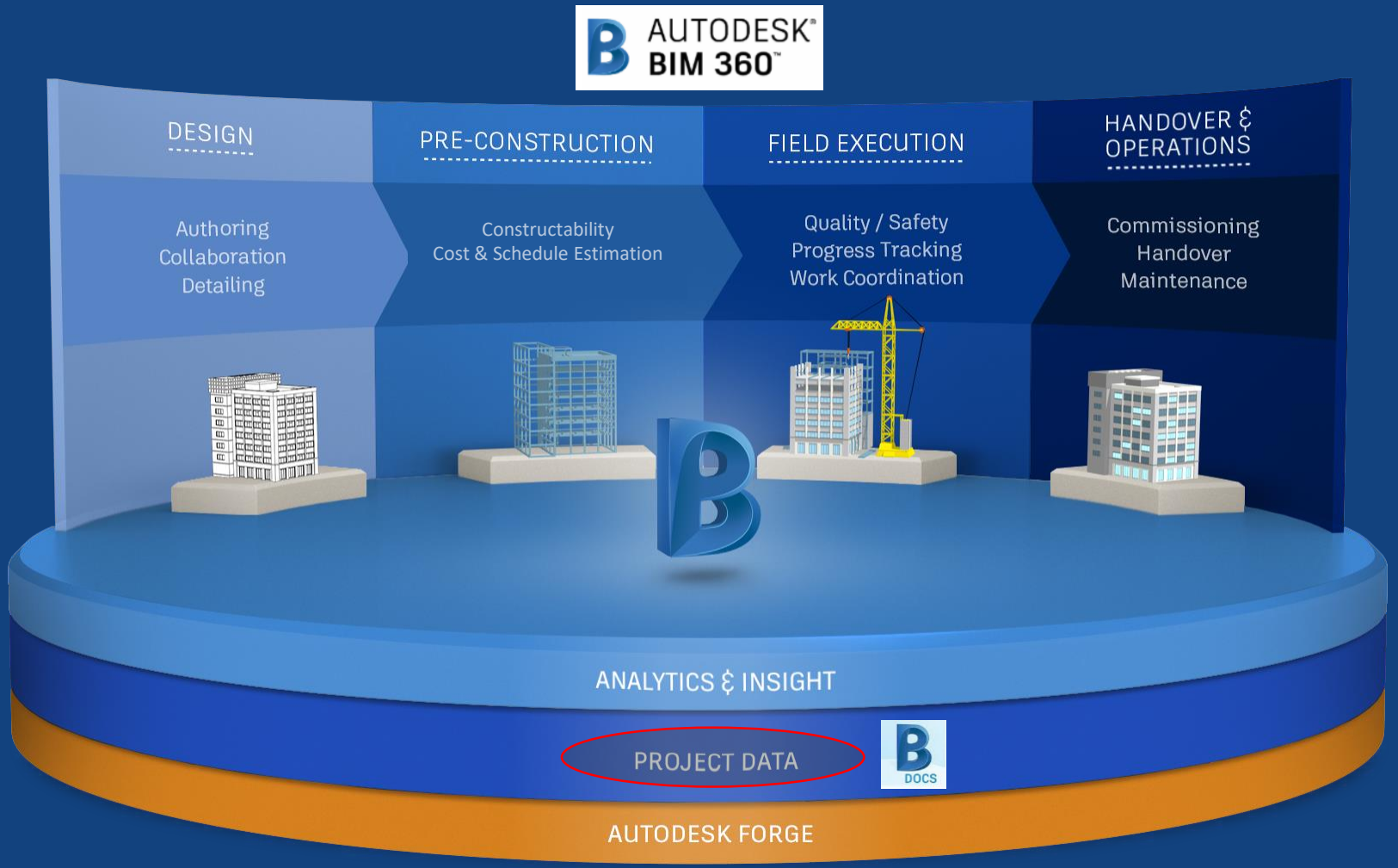
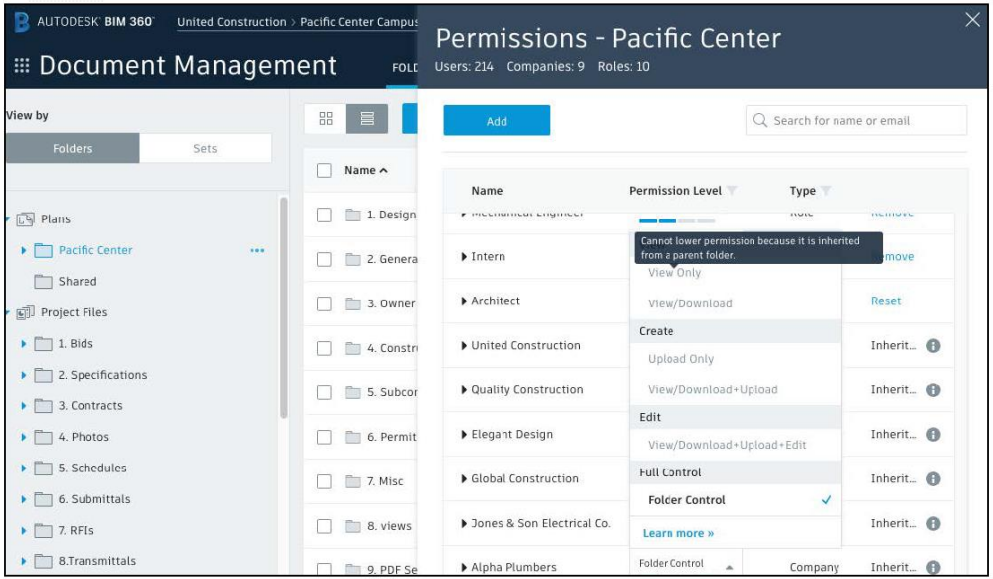
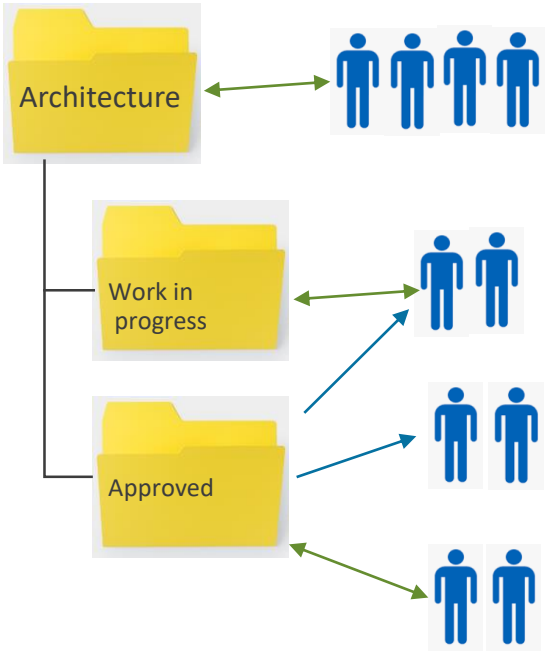
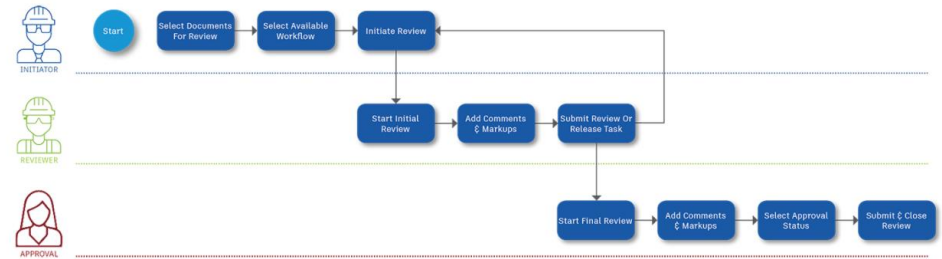

AUTODESK®
BIM 360™
DESIGN
PRE-CONSTRUCTION
FIELD EXECUTION
HANDOVER & OPERATIONS
Authoring
Collaboration
Detailing
Constructability
Cost & Schedule Estimation
Quality / Safety
Progress Tracking
Work Coordination
Commissioning
Handover
Maintenance
ANALYTICS & INSIGHT
PROJECT DATA
DOCS
AUTODESK FORGE


AUTODESK BIM 360
United Construction > Pacific Center Campus
Document Management
Permissions - Pacific Center
Users: 214 Companies: 9 Roles: 10
View by
Folders
Sets
Add
Search for name or email
Name
Permission Level
Type
Plans
Pacific Center
Shared
Project Files
1. Bids
2. Specifications
3. Contracts
4. Photos
5. Schedules
6. Submittals
7. RFIs
8.Transmittals
Intern
Architect
United Construction
Quality Construction
Elegant Design
Global Construction
Jones & Son Electrical Co.
Alpha Plumbers
Cannot lower permission because it is inherited from a parent folder.
View Only
View/Download
Create
Upload Only
View/Download+Upload
Edit
View/Download+Upload+Edit
Full Control
Folder Control
Learn more »
Reset
Inherit...
Company


Architecture
Work in progress
Approved


INITIATOR
REVIEWER
APPROVAL
Start
Select Documents For Review
Select Available Workflow
Initiate Review
Start Initial Review
Add Comments & Markups
Submit Review Or Release Task
Start Final Review
Add Comments & Markups
Select Approval Status
Submit & Close Review

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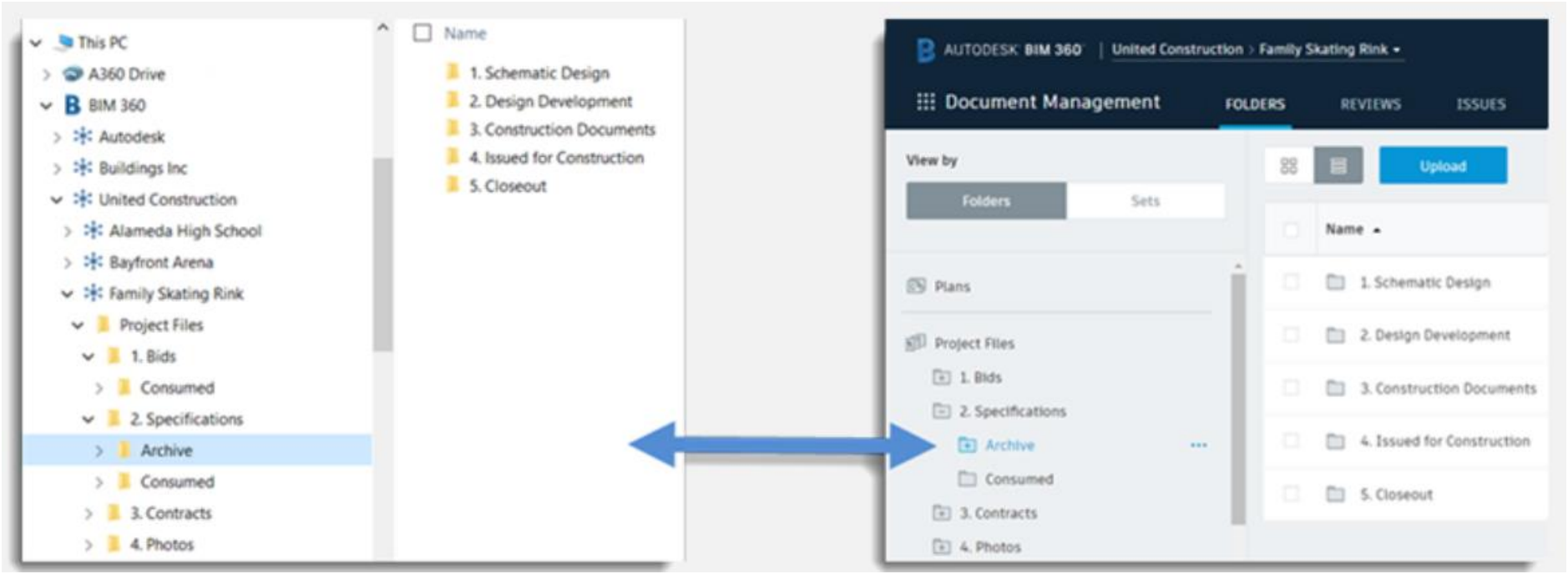
# Desktop Connector

Seamlessly connect the cloud to your desktop. With the Desktop Connector, you can open, save, move, rename, and delete files from BIM 360 directly from your desktop.

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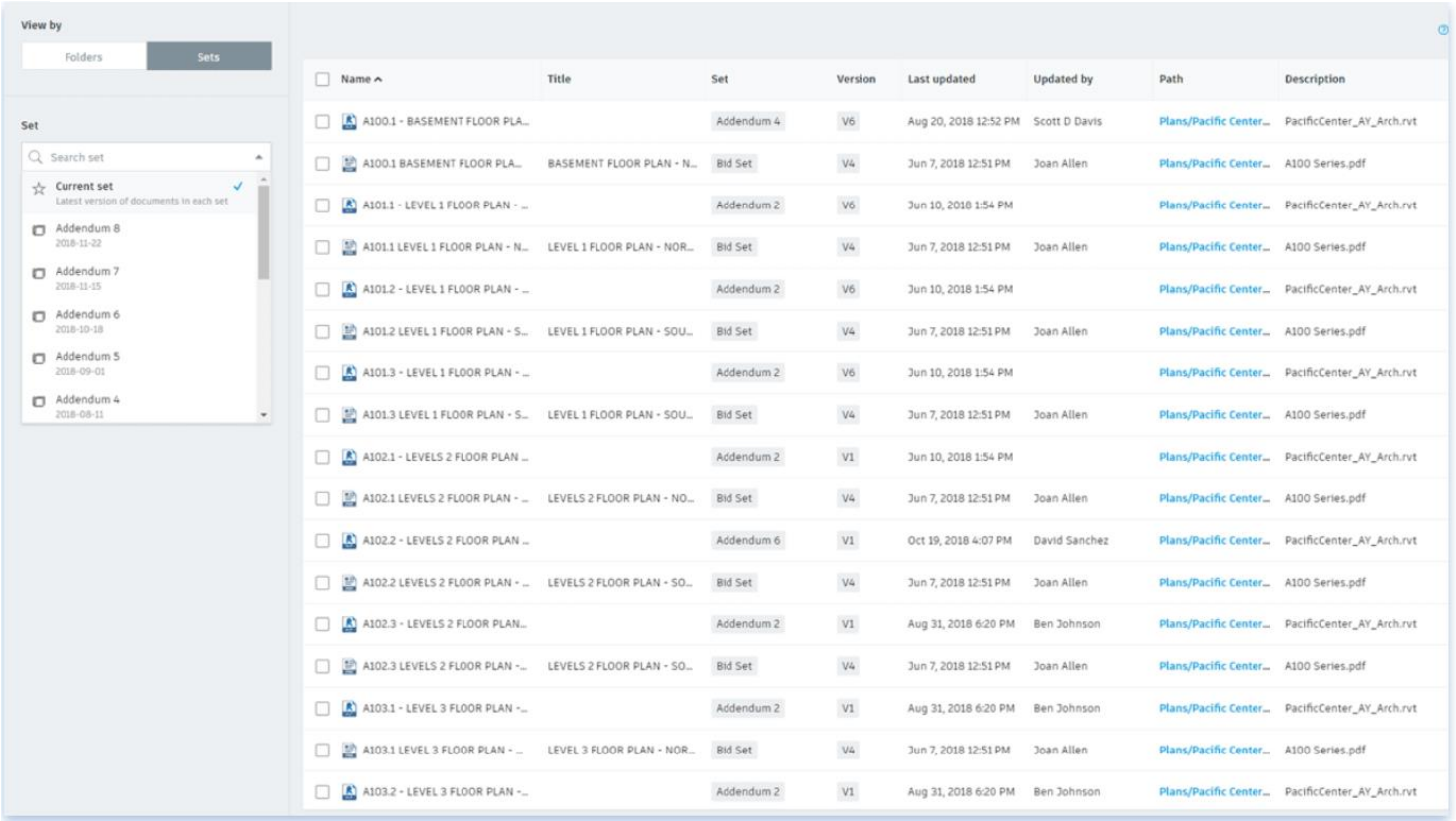
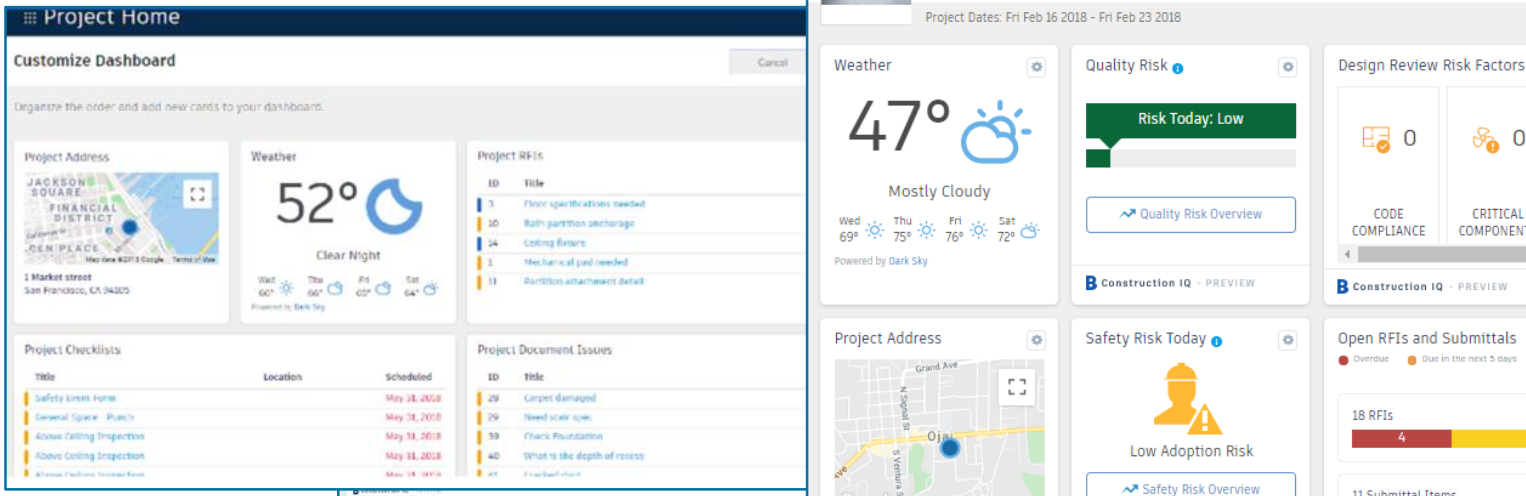
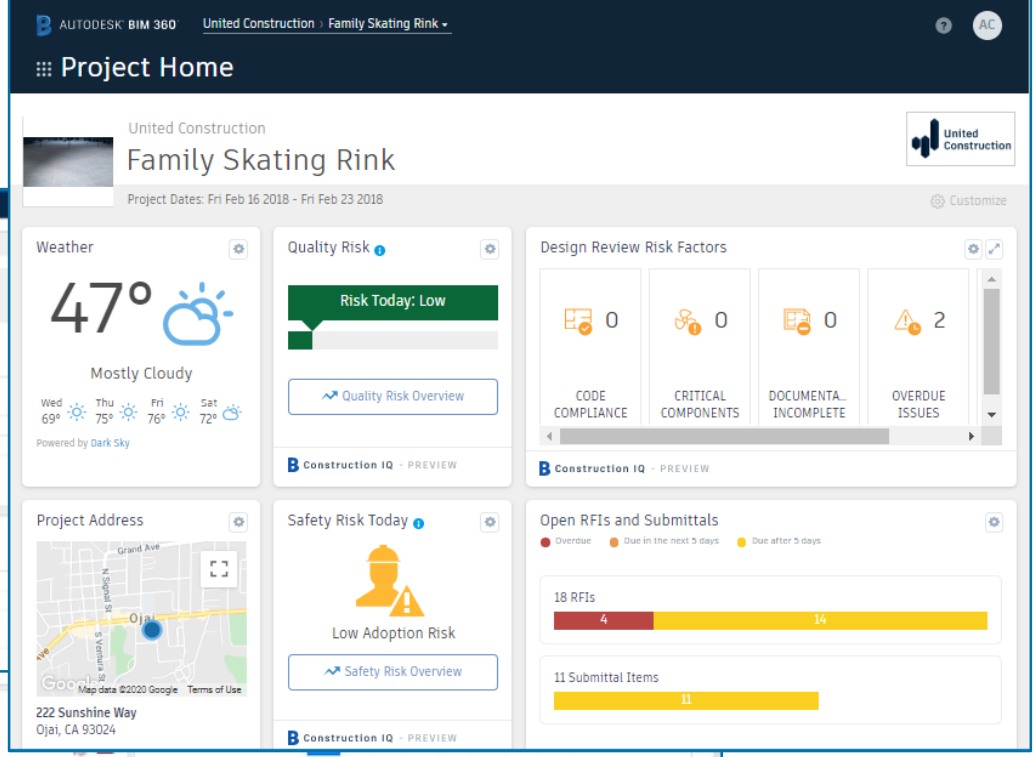
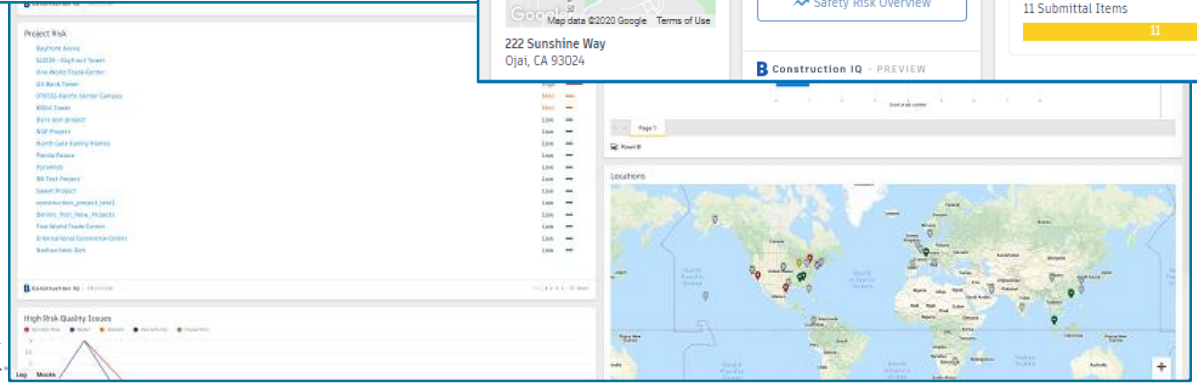
# Document Sets

Assign drawings and models to sets during or after publishing, making it easier to manage specific versions of documents that are issued for a specific purpose during the project.




Project Home
Customize Dashboard
Cancel
Organize the order and add new cards to your dashboard.
Project Address
JACKSON SQUARE
FINANCIAL DISTRICT
CENTRAL PLACE
1 Market street
San Francisco, CA 94105
Weather
52°
Clear Night
Wed 60° Thu 66° Fri 65° Sat 64°
Project RFIs
ID Title
5 Floor specifications needed
10 Bath partition anchorage
14 Ceiling fixture
1 Mechanical pad needed
11 Partition attachment detail
Project Checklists
Title Location Scheduled
Safety Green Form May 31, 2018
General Space - Punch May 31, 2018
Above Ceiling Inspection May 31, 2018
Above Ceiling Inspection May 31, 2018
Project Document Issues
ID Title
28 Carpet damaged
29 Need scale spec
39 Check Foundation
40 What is the depth of recess


AUTODESK BIM 360
United Construction › Family Skating Rink
Project Home
United Construction
Family Skating Rink
Project Dates: Fri Feb 16 2018 - Fri Feb 23 2018
Customize
Weather
47°
Mostly Cloudy
Wed 69° Thu 75° Fri 76° Sat 72°
Powered by Dark Sky
Quality Risk
Risk Today: Low
Quality Risk Overview
Construction IQ - PREVIEW
Design Review Risk Factors
0 CODE COMPLIANCE
0 CRITICAL COMPONENTS
0 DOCUMENTA... INCOMPLETE
2 OVERDUE ISSUES
Construction IQ - PREVIEW
Project Address
Grand Ave
N Signal St
S Ventura St
Ojai
Map data ©2020 Google Terms of Use
222 Sunshine Way
Ojai, CA 93024
Safety Risk Today
Low Adoption Risk
Safety Risk Overview
Construction IQ - PREVIEW
Open RFIs and Submittals
Overdue Due in the next 5 days Due after 5 days
18 RFIs
4
14
11 Submittal Items
11


Project Risk
High Risk Quality Issues
Locations

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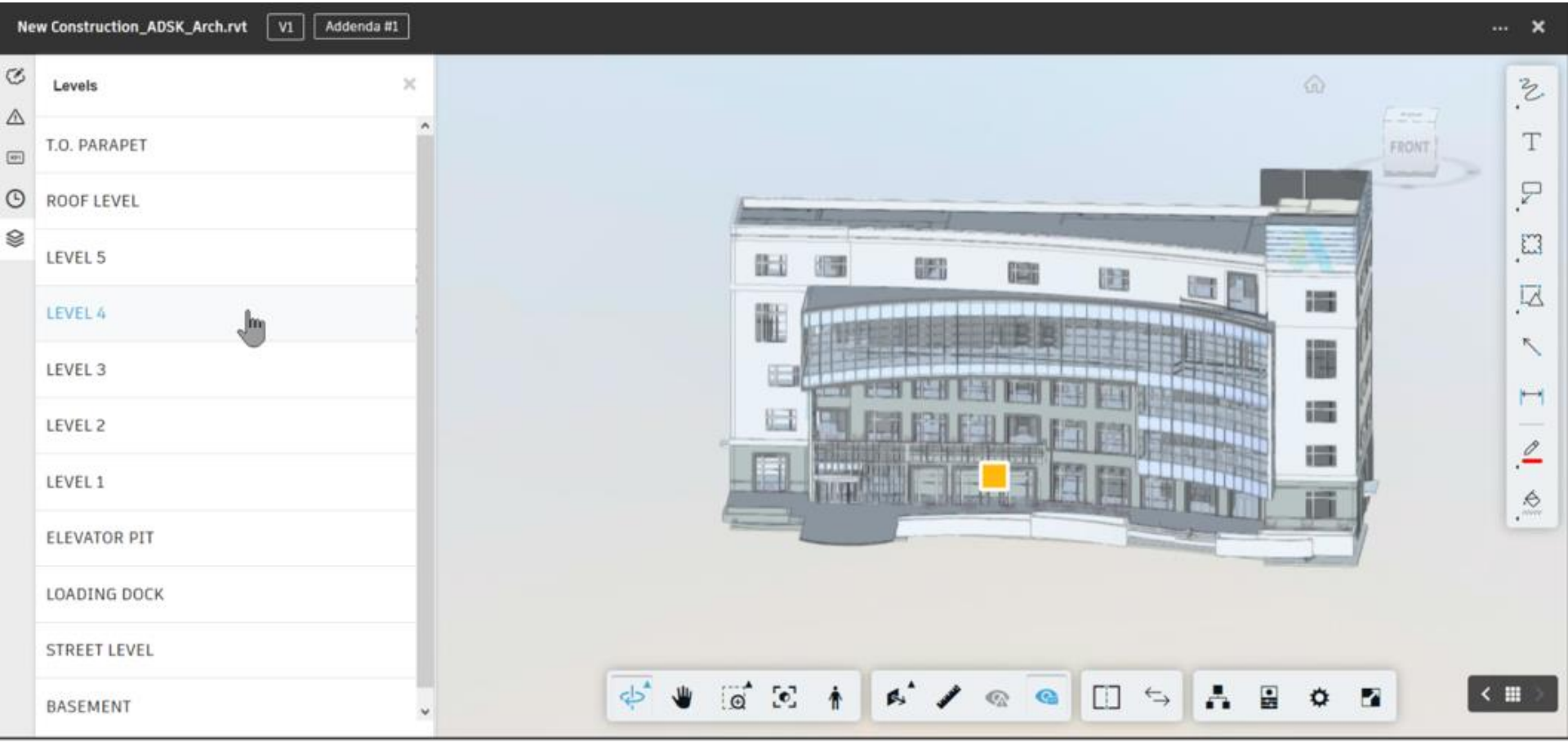
New Construction_ADSK_Arch.rvt
V1
Addenda #1
Levels
T.O. PARAPET
ROOF LEVEL
LEVEL 5
LEVEL 4
LEVEL 3
LEVEL 2
LEVEL 1
ELEVATOR PIT
LOADING DOCK
STREET LEVEL
BASEMENT
FRONT

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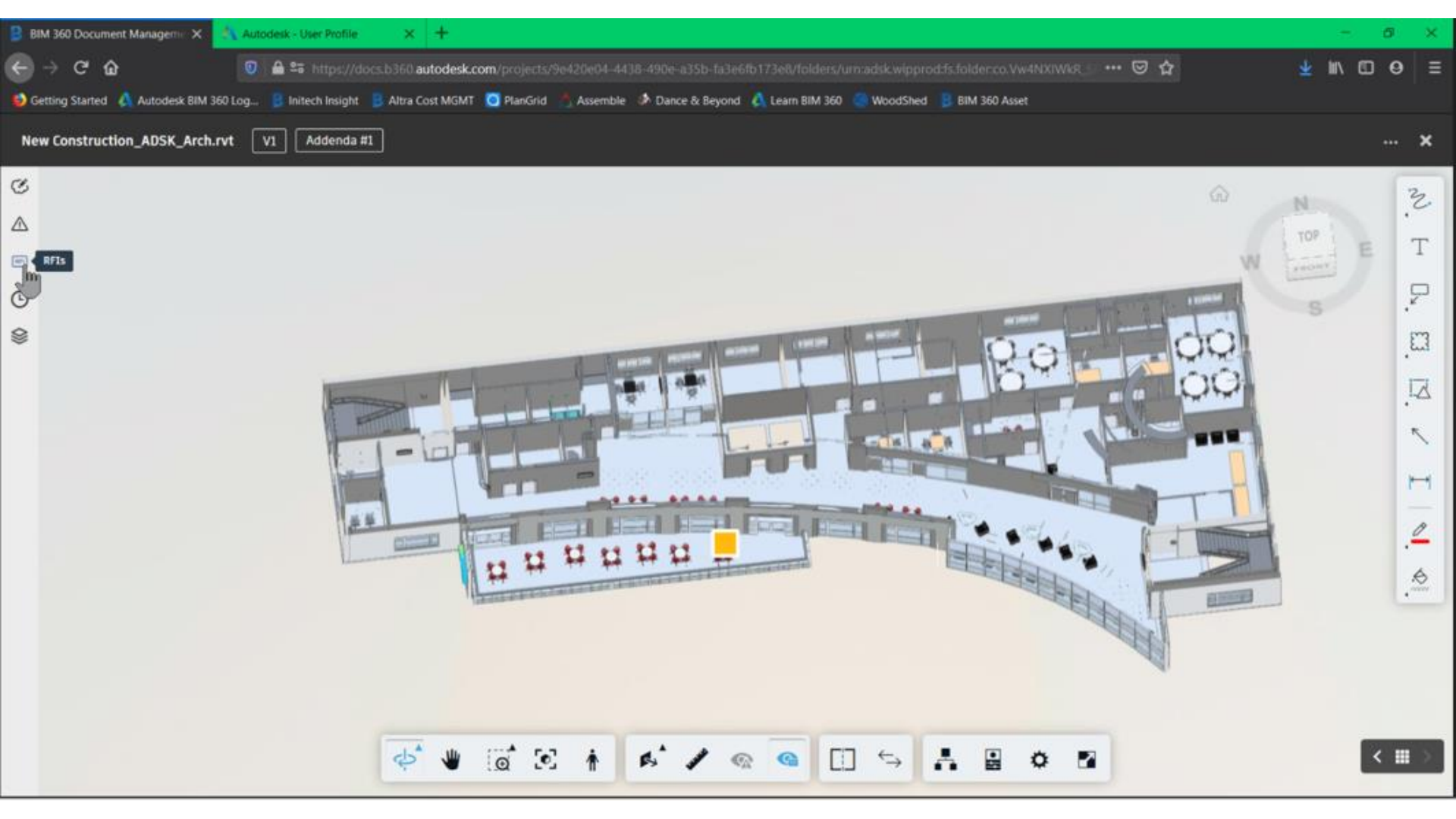
BIM 360 Document Management
Autodesk - User Profile
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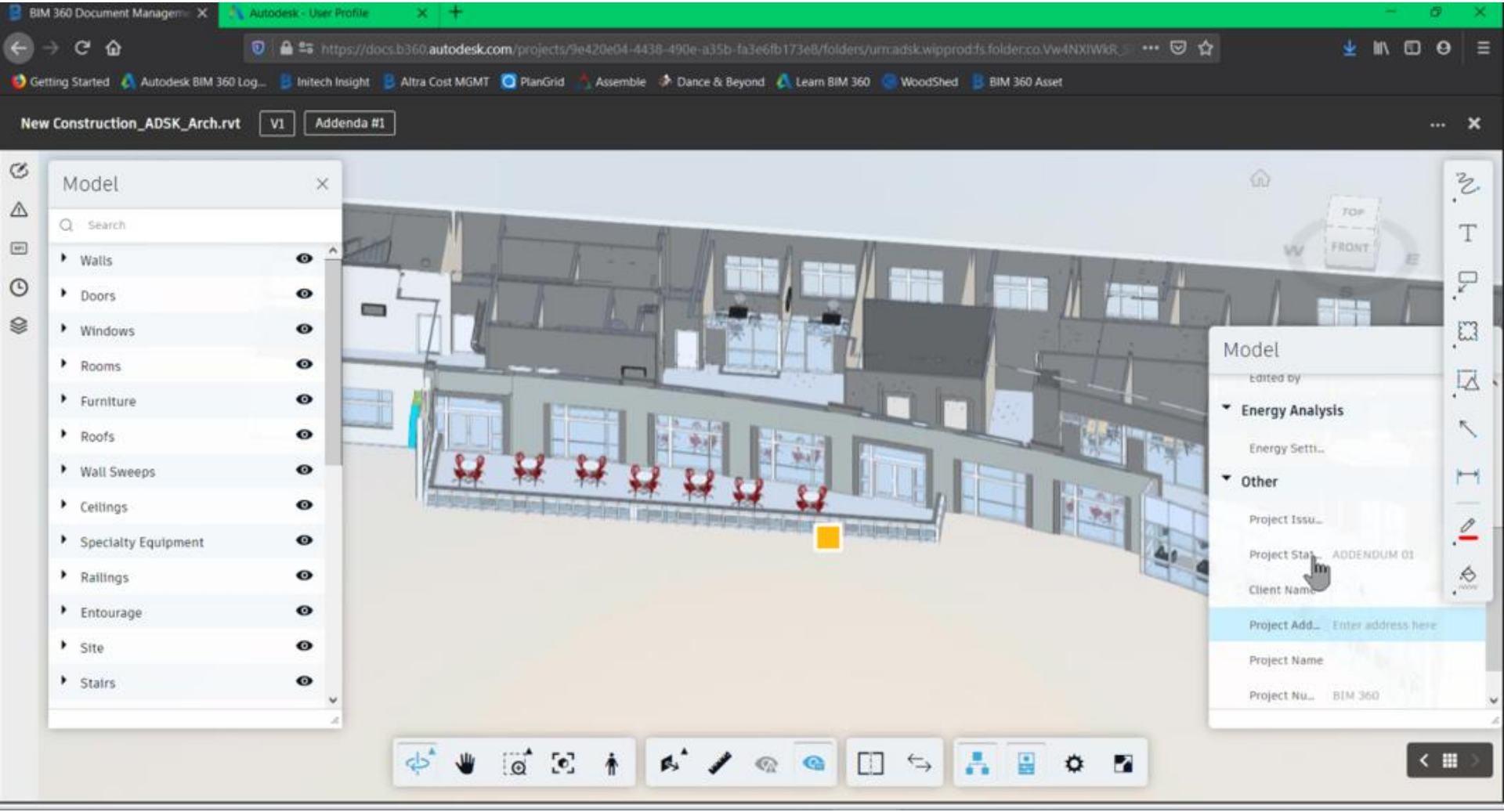
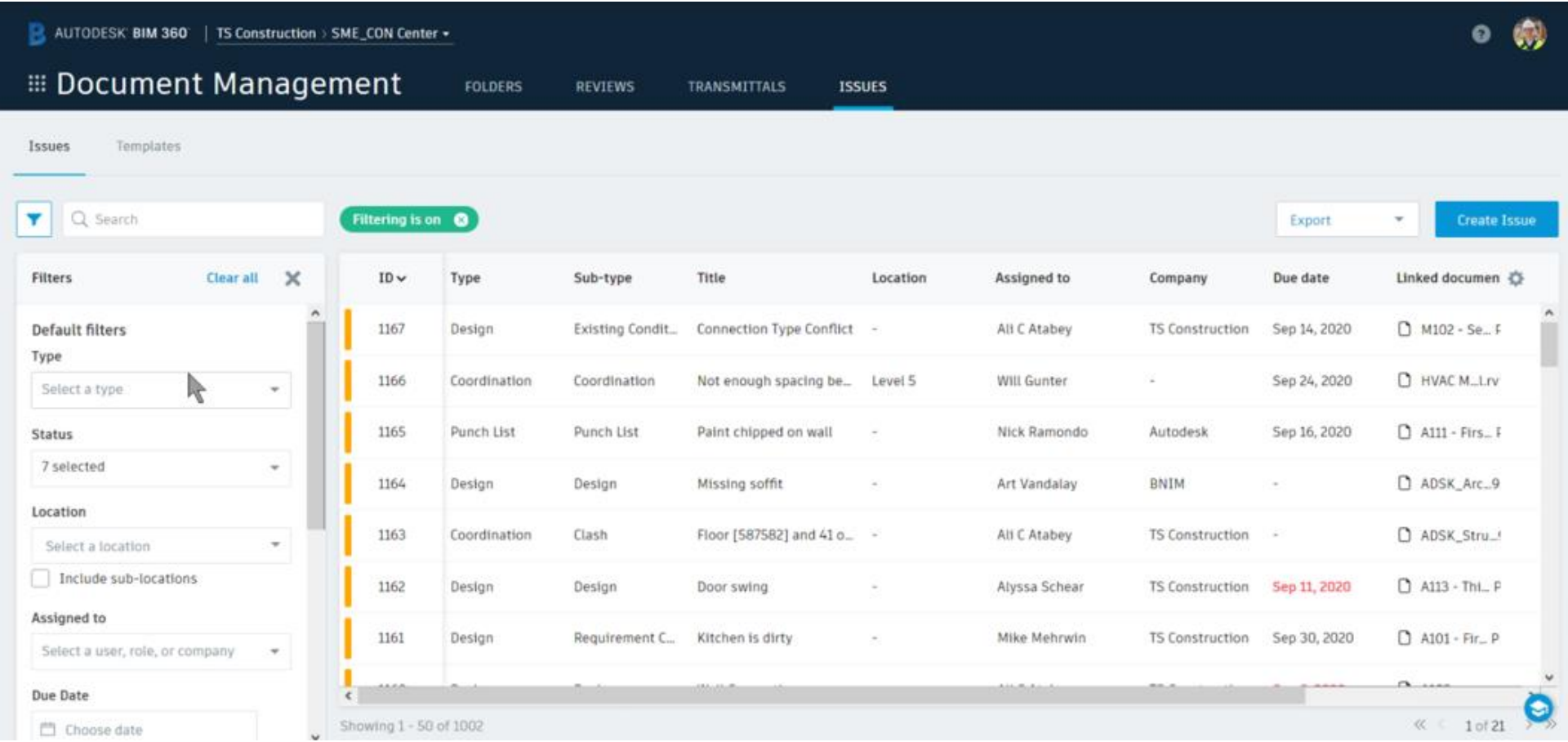
Getting Started
Autodesk BIM 360 Log...
Initech Insight
Altra Cost MGMT
PlanGrid
Assemble
Dance & Beyond
Learn BIM 360
WoodShed
BIM 360 Asset
New Construction_ADSK_Arch.rvt
V1
Addenda #1
RFIs
N
W
E
S
TOP


BIM 360 Document Manage
Autodesk - User Profile
https://docs.b360.autodesk.com/projects/9e420e04-4438-490e-a35b-fa3e6fb173e8/folders/urn:adsk.wipprod:fs.folder:co.Vw4NXIWkR
Getting Started
Autodesk BIM 360 Log...
Initech Insight
Altra Cost MGMT
PlanGrid
Assemble
Dance & Beyond
Learn BIM 360
WoodShed
BIM 360 Asset
New Construction_ADSK_Arch.rvt
V1
Addenda #1
Model
Search
Walls
Doors
Windows
Rooms
Furniture
Roofs
Wall Sweeps
Ceilings
Specialty Equipment
Railings
Entourage
Site
Stairs
TOP
FRONT
Model
Edited by
Energy Analysis
Energy Setti...
Other
Project Issu...
Project Stat...
ADDENDUM 01
Client Name
Project Add...
Enter address here
Project Name
Project Nu...
BIM 360


AUTODESK BIM 360
TS Construction › SME_CON Center
Document Management
FOLDERS
REVIEWS
TRANSMITTALS
ISSUES
Issues
Templates
Search
Filtering is on
Export
Create Issue
Filters
Clear all
Default filters
Type
Select a type
Status
7 selected
Location
Select a location
Include sub-locations
Assigned to
Select a user, role, or company
Due Date
Choose date
ID
Type
Sub-type
Title
Location
Assigned to
Company
Due date
Linked documen
1167 Design Existing Condit... Connection Type Conflict - Ali C Atabey TS Construction Sep 14, 2020 M102 - Se...
1166 Coordination Coordination Not enough spacing be... Level 5 Will Gunter - Sep 24, 2020 HVAC M...I.rv
1165 Punch List Punch List Paint chipped on wall - Nick Ramondo Autodesk Sep 16, 2020 A111 - Firs...
1164 Design Design Missing soffit - Art Vandalay BNIM - ADSK_Arc...9
1163 Coordination Clash Floor [587582] and 41 o... - Ali C Atabey TS Construction - ADSK_Stru...
1162 Design Design Door swing - Alyssa Schear TS Construction Sep 11, 2020 A113 - Thi...
1161 Design Requirement C... Kitchen is dirty - Mike Mehrwin TS Construction Sep 30, 2020 A101 - Fir...
Showing 1 - 50 of 1002
1 of 21

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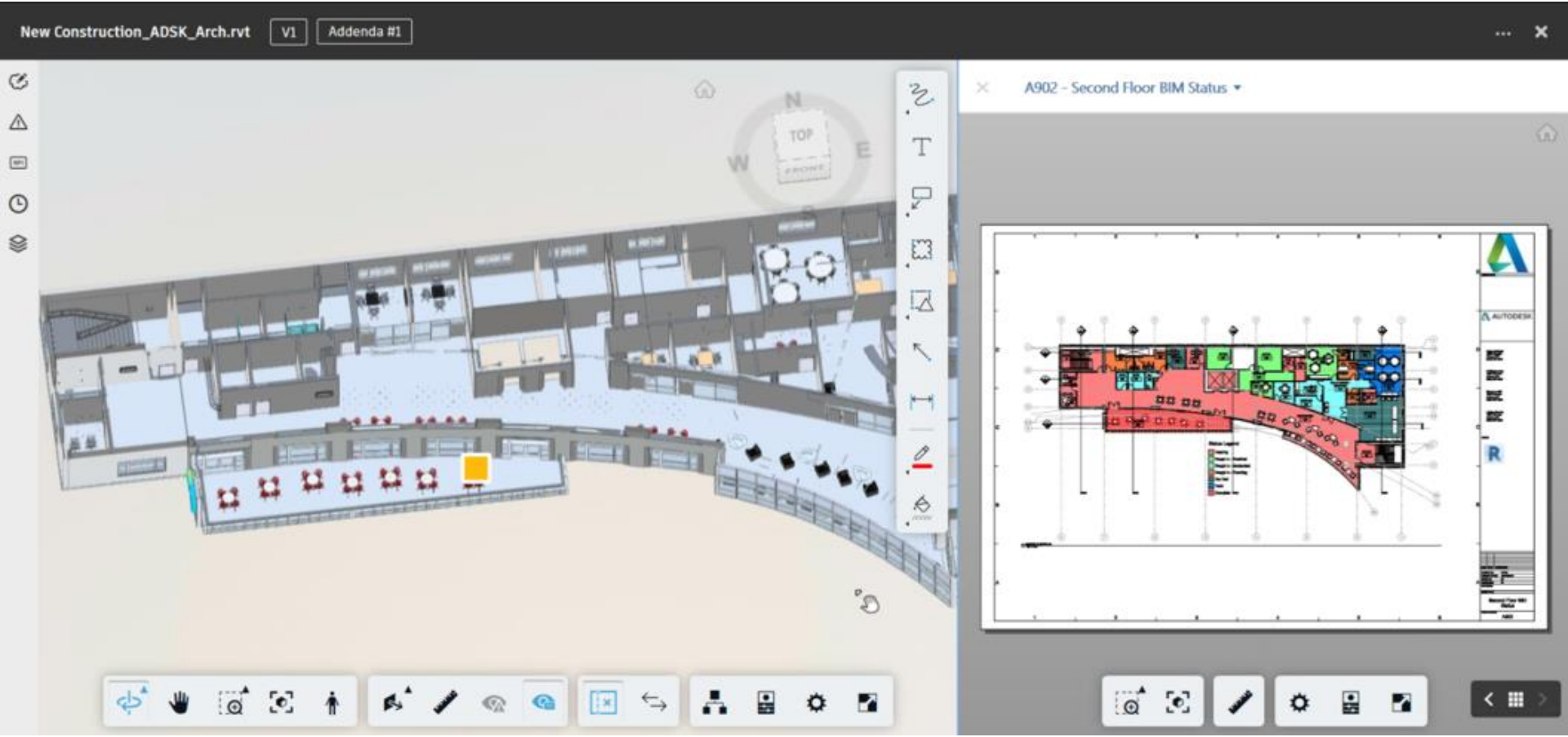
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V1
Addenda #1
A902 - Second Floor BIM Status
TOP
N
W
E

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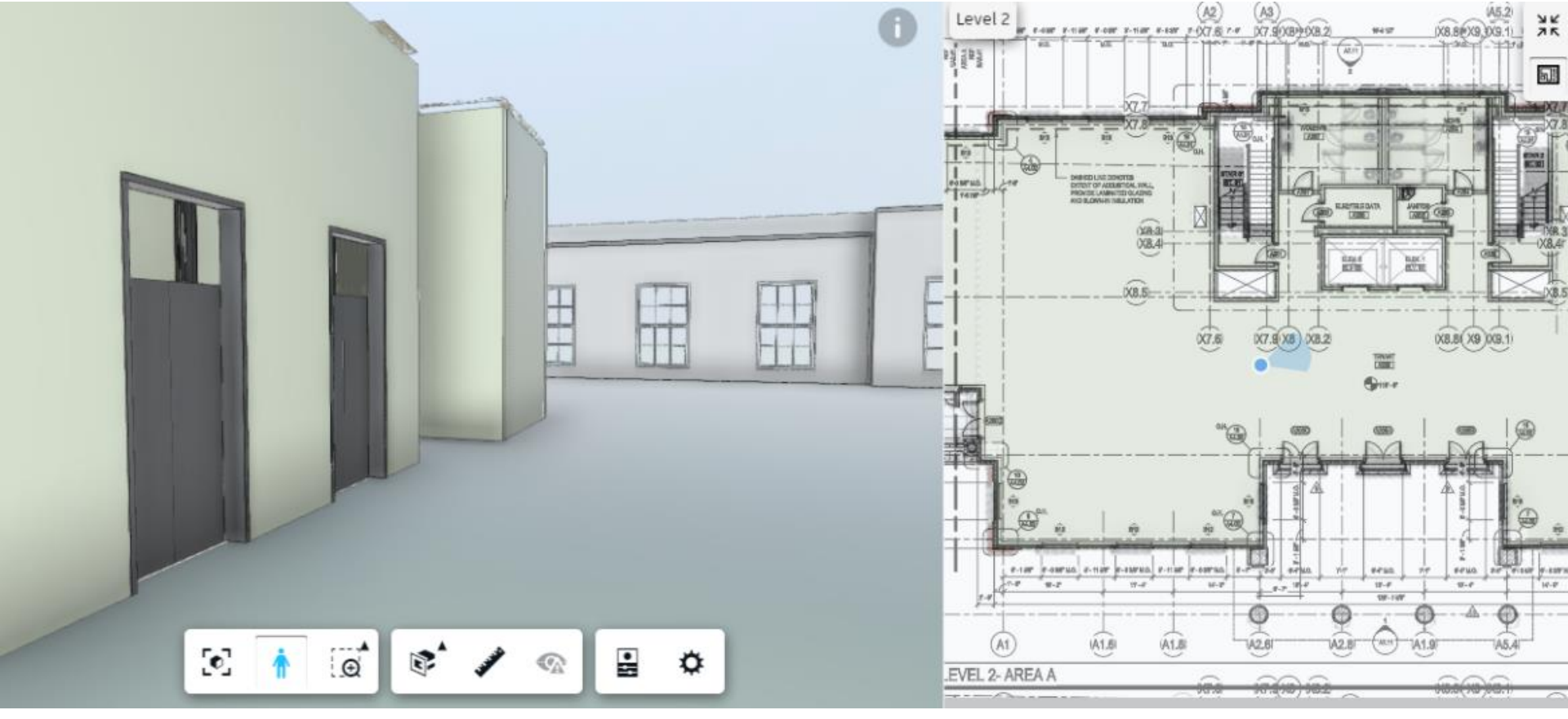
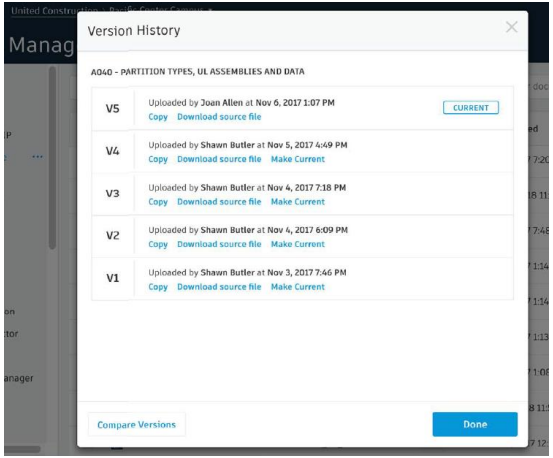
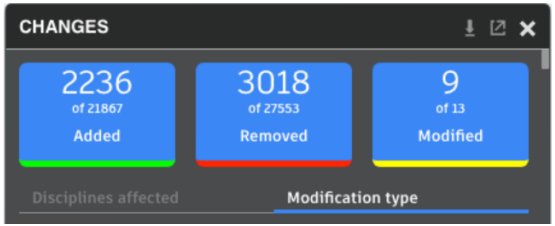
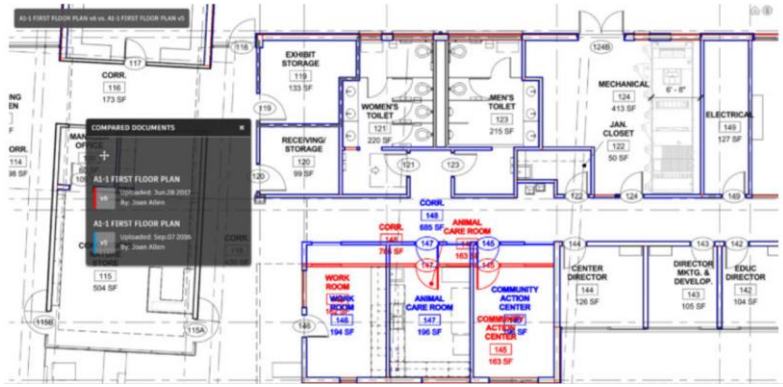

Level 2
LEVEL 2- AREA A



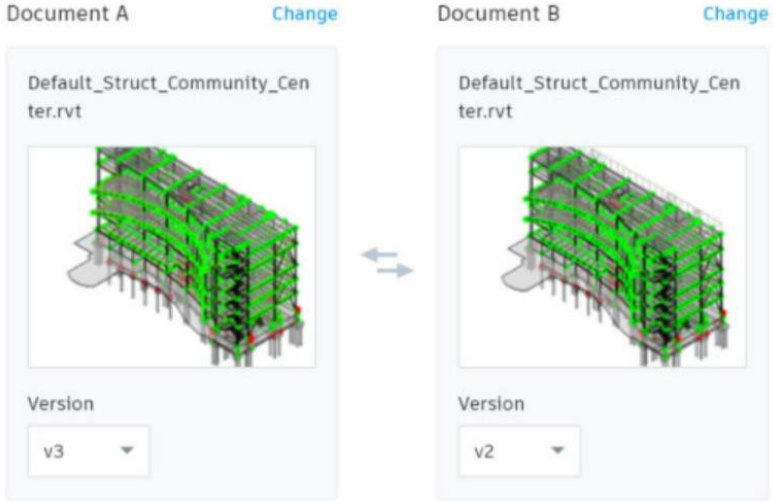

## Object level info

# 2D




- PDF
- RVT
- DWG

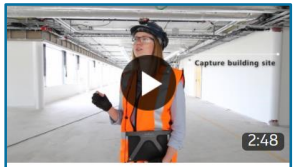
# 3D




- RVT
- DWG
- DXF
- IFC
- NWD
- F3D
- IAM

# General Values of Connected BIM

- Improved: Time, Efficiency, Sustainability, Cash flow
- Increased: Quality, Safety, Margin, Revenue, Customer satisfaction
- Reduced: Risk, Cost, Waste




Skanska Norway Testimonial

Watch Testimonial

bim360.com

How Connected Construction Data Helped Verkís Win on 3 Major Jobs

Read Article

Construction Software Helps Sisk Increase Production Efficiency by 21%

Watch Testimonial

Dura Vermeer Reduces Time to Construction by 25% with BIM 360 Design

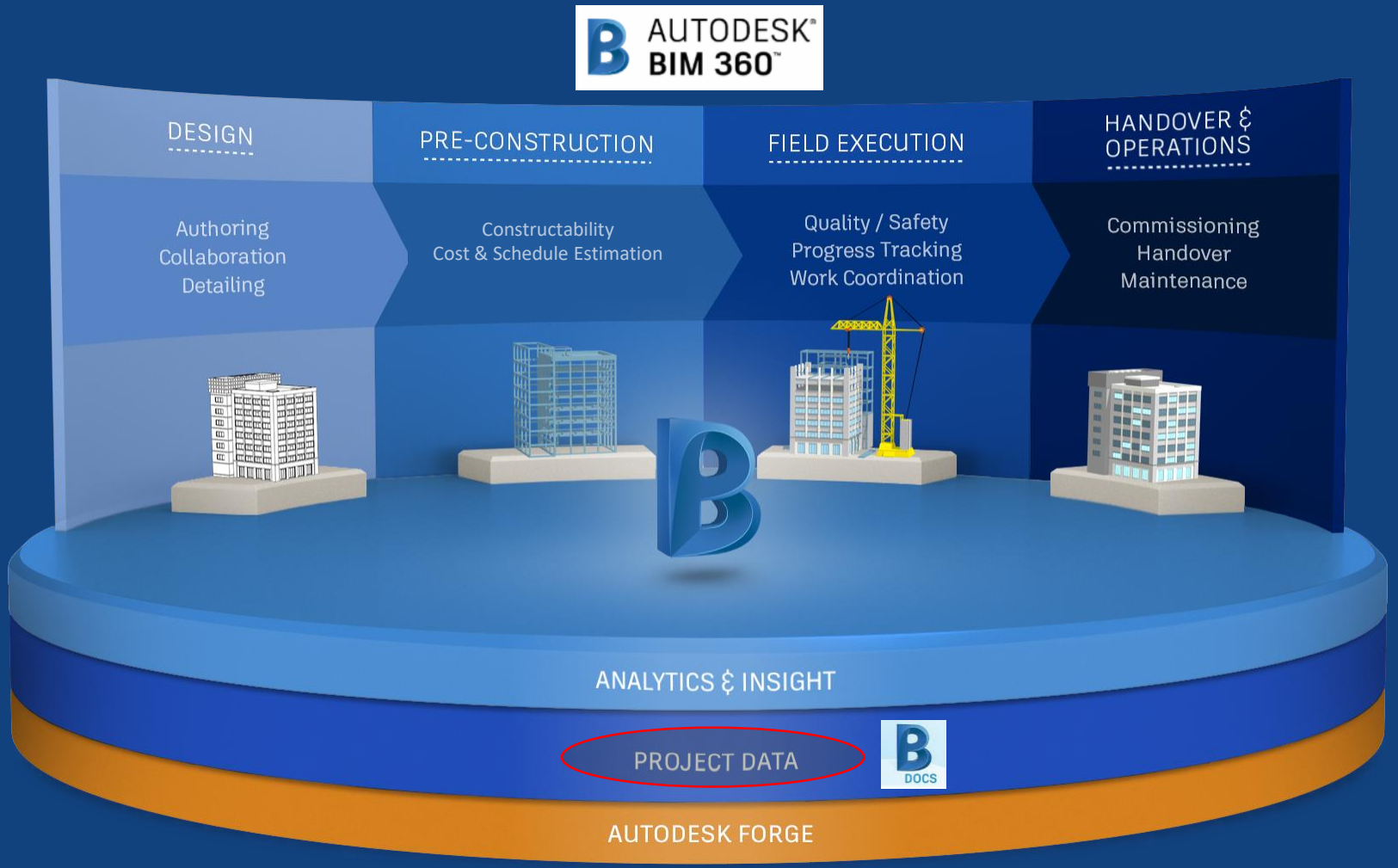
Read Article

How Dura Vermeer Saved 5% On Construction Project Management Costs Per Project

Read Article

Sustainable Project Delivery on Glumac's Net-Zero Project

Watch Testimonial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DESIGN
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Progress Tracking
Work Coordination
Commissioning
Handover
Maintenance
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