DIGITAL CONSTRUCTION SUMMER SCHOOL

What's New with BIM 360

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WELCOME TO THE AUTODESK DIGITAL CONSTRUCTION SUMMER SCHOOL

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Agenda

- Model Alignment for Coordination
- Navisworks Issue Add-In
- Revit Issue Add-In
- Clash Tolerance Filter
- NWC & IFC Support | Clash Detection
- Preview MP4 Files
- Recap to B360

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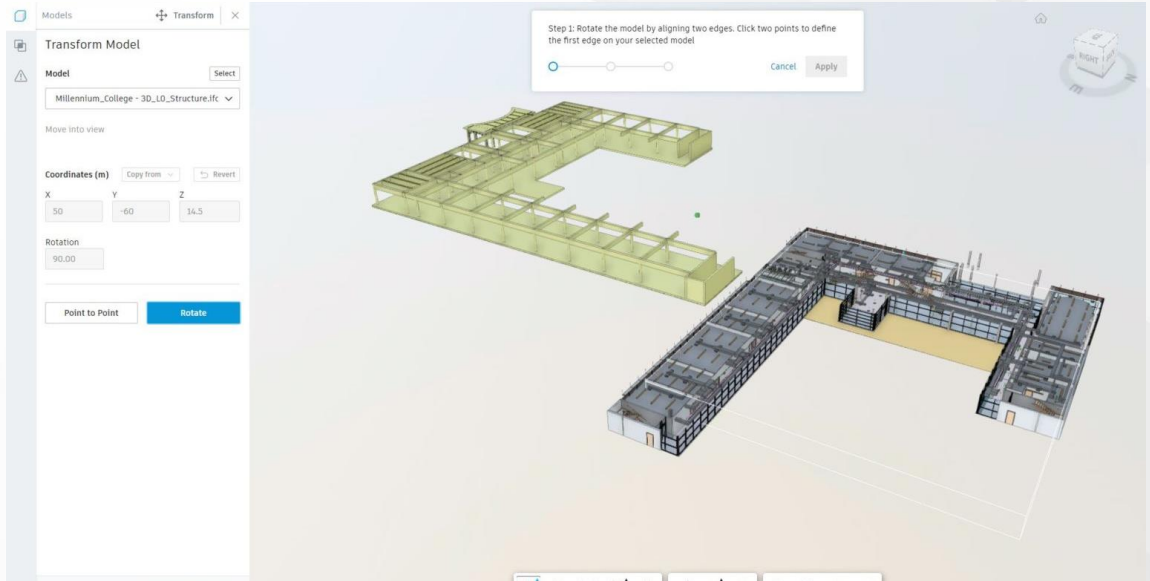
Model Alignment for Coordination

Spatial Model Alignment in Model Coordination is an easy-to-use transform tool to ensure aligned models prior to any design review or model coordination processes. This tool enables designers, VDC managers, and trades to align their new or updated model with the aggregated model using a move, “call-to-place,” rotate, or point-to-point action in addition to a manual coordinate input and copy function.



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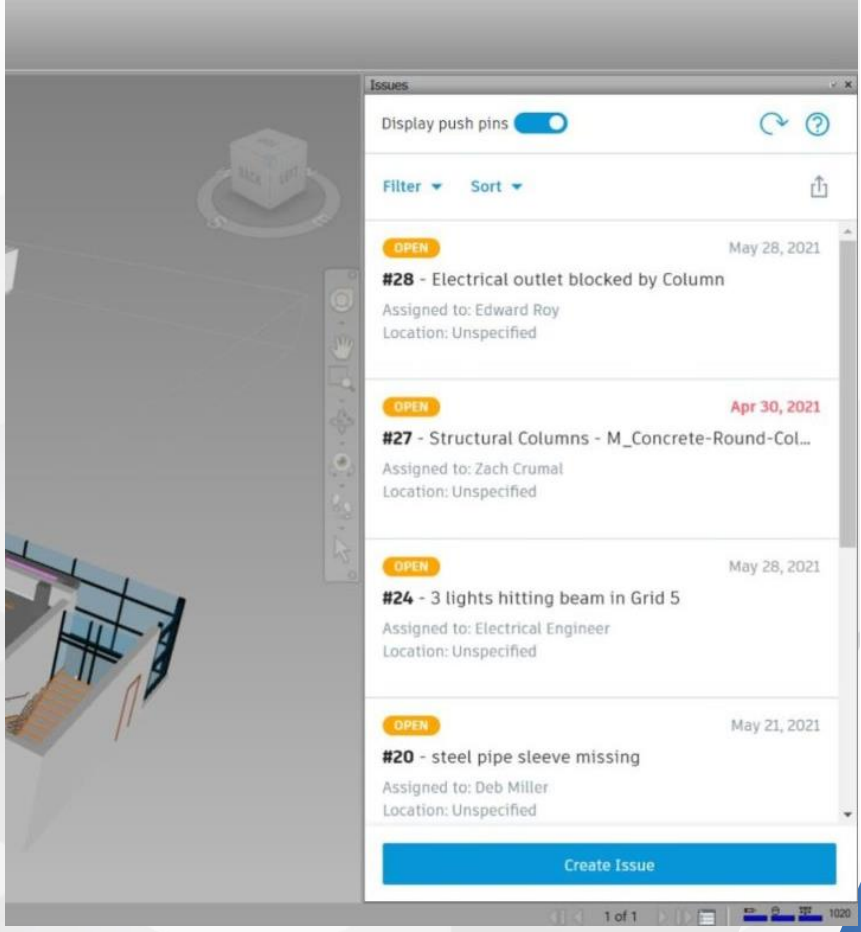
Navisworks Issues Add-In

With the integration, creating issues is bi-directional, meaning users can create and view issues in either Navisworks or BIM 360 Model Coordination. This allows for a hybrid workflow that both enhances existing Navisworks-based processes and empowers Model Coordination users to do more specific clash detection and analysis in Navisworks.



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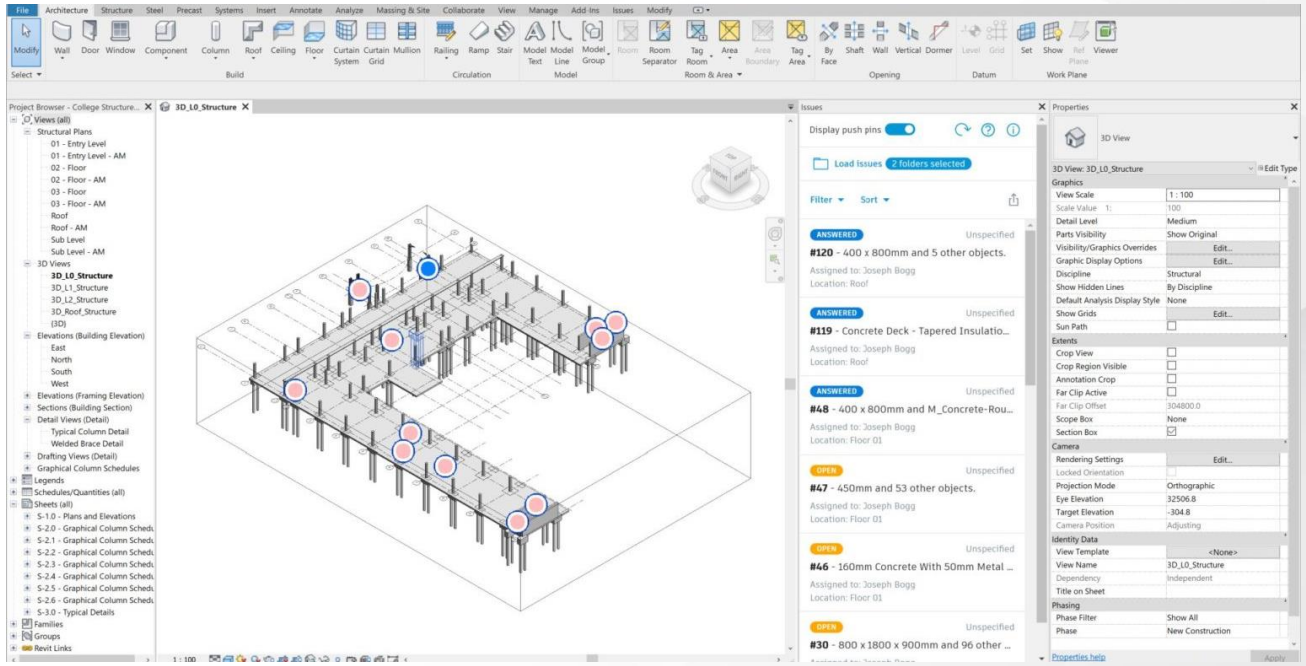
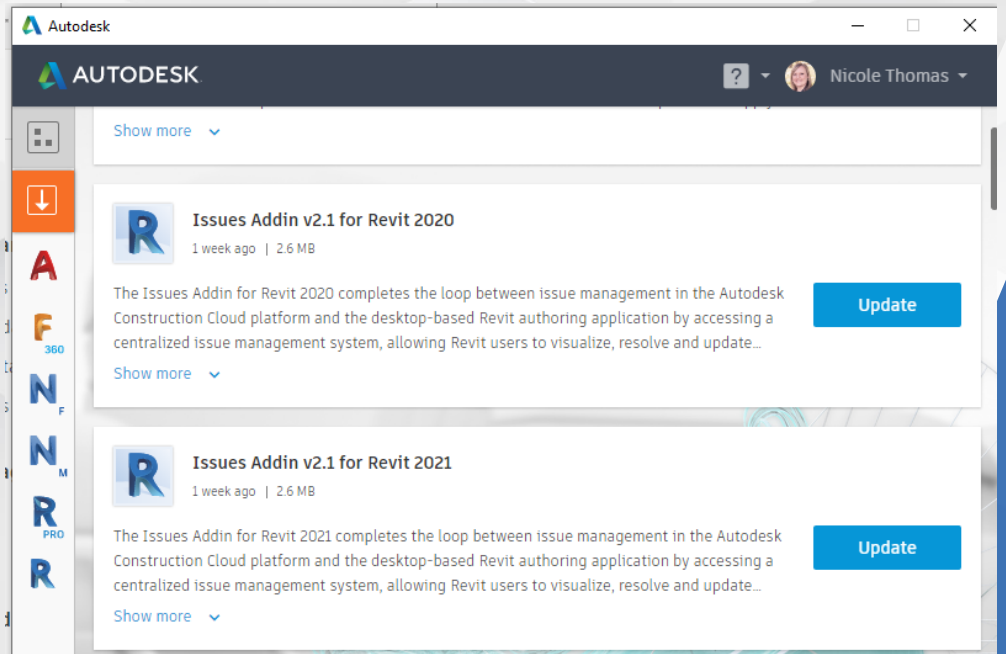
Revit Issues Add-In

The Revit Issues Add-In allows users to open, edit, comment on, and resolve BIM 360 issues directly within Revit. This closes the workflow between designers in Revit and construction teams leveraging BIM 360, especially during model coordination.





Coming Soon!

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Clash Tolerance Filter

BIM/VDC managers, designers, and specialty contractors can now organize their automatically generated clash results with greater control, using the tolerance filter. Set a distance in millimeters or inches to filter out clashes beneath the tolerance value. This easy-to-use filter empowers each user to prioritize major clashes first and refine more as the project progresses.

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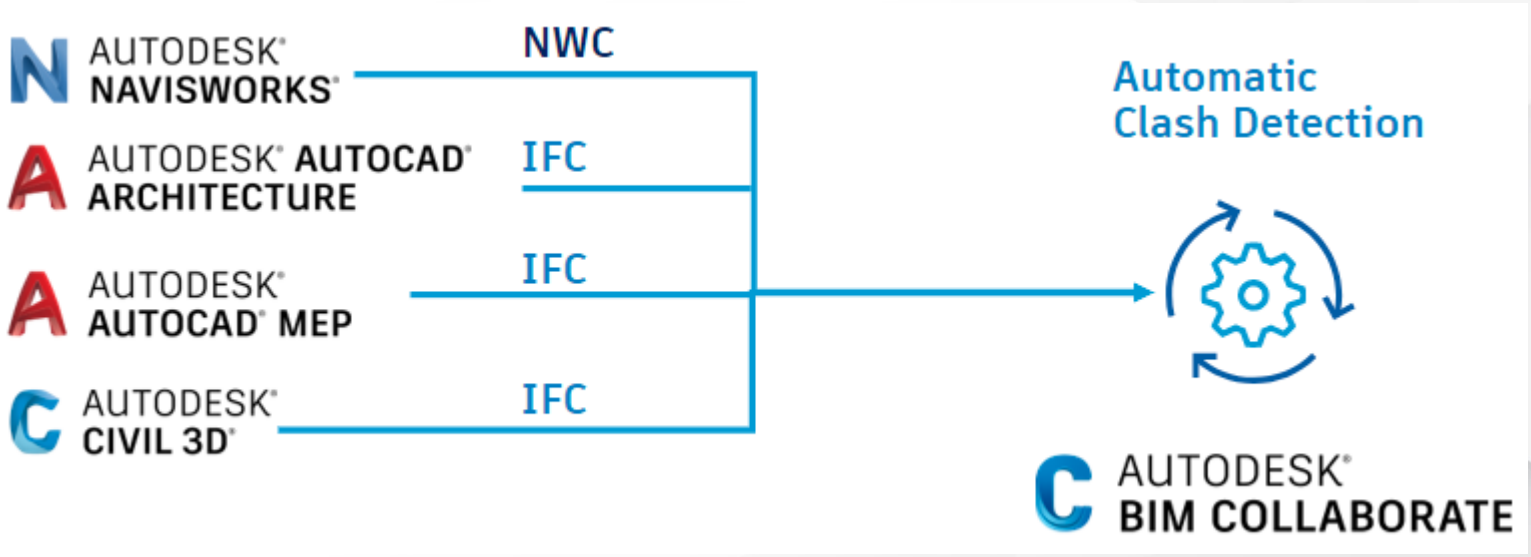
Coming Soon!

NWC & IFC Support | Clash Detection

Support for NWC and additional IFC file exports enables quicker and broader automatic clash detection in model coordination.



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Preview MP4 Files in BIM 360

New functionality enables the viewing of mp4 files on the web. Users with a “View + Download” permission are now able to preview videos, rather than needing to download them to view, saving users time.

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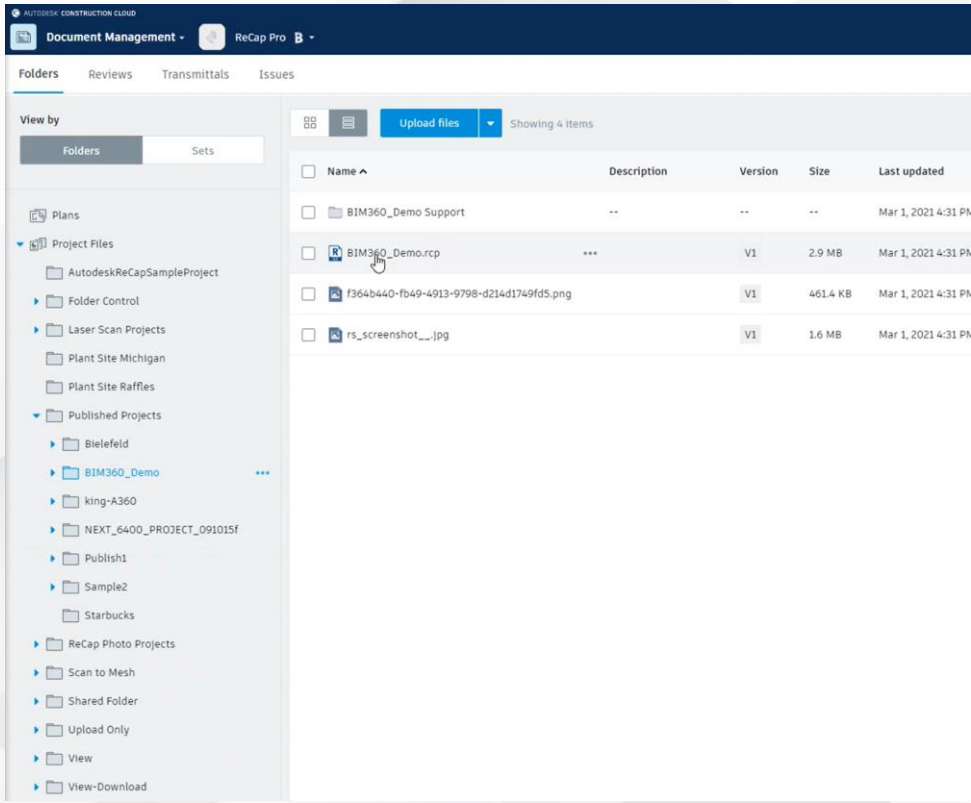
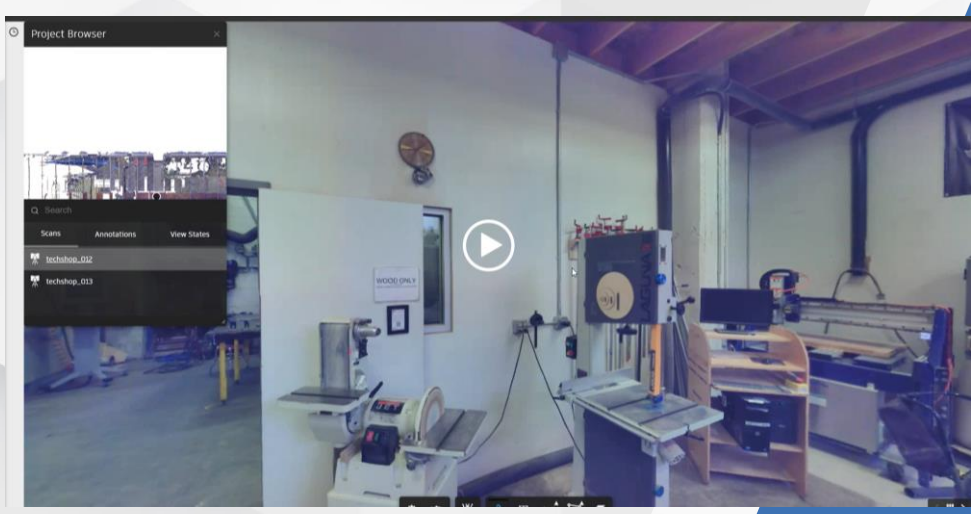
Recap to BIM 360

BIM 360 users now can view .rcp files in the web application with the recent release of ReCap Pro!

The viewer used for ReCap files is a specialized Recap viewer, which shows all the scans, annotations, and measurements made in the .rcp file. The best part is, user can continue adding markups and measurements online, and the changes will be saved to the file. That means you can view them when opening the file with the ReCap desktop application.





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Demo

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