

RISA TECHNOLOGIES WEBINAR

Advanced Topics with the RISA-Revit Link

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Integrated Programs

- **Revit Structure 2015**
- **RISAFloor v8.0**
- **RISA-3D v12.0**

OVERVIEW

RISA-Revit 2014 Link v2 Improvements

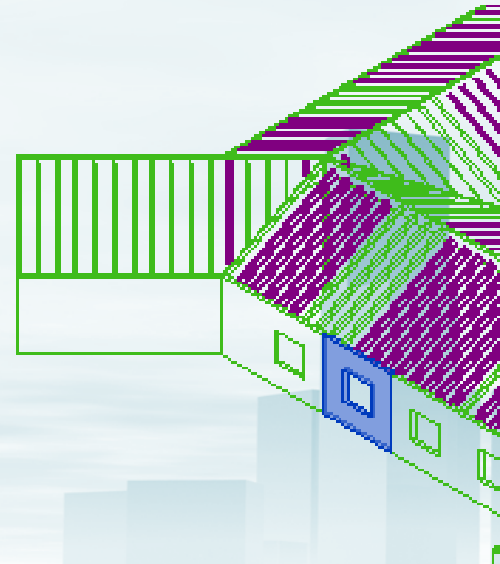
- **14 Significant New Features**
- **17 Minor New Features and Bug Fixes**

WHAT'S NEW

Better Wood Wall Transfer

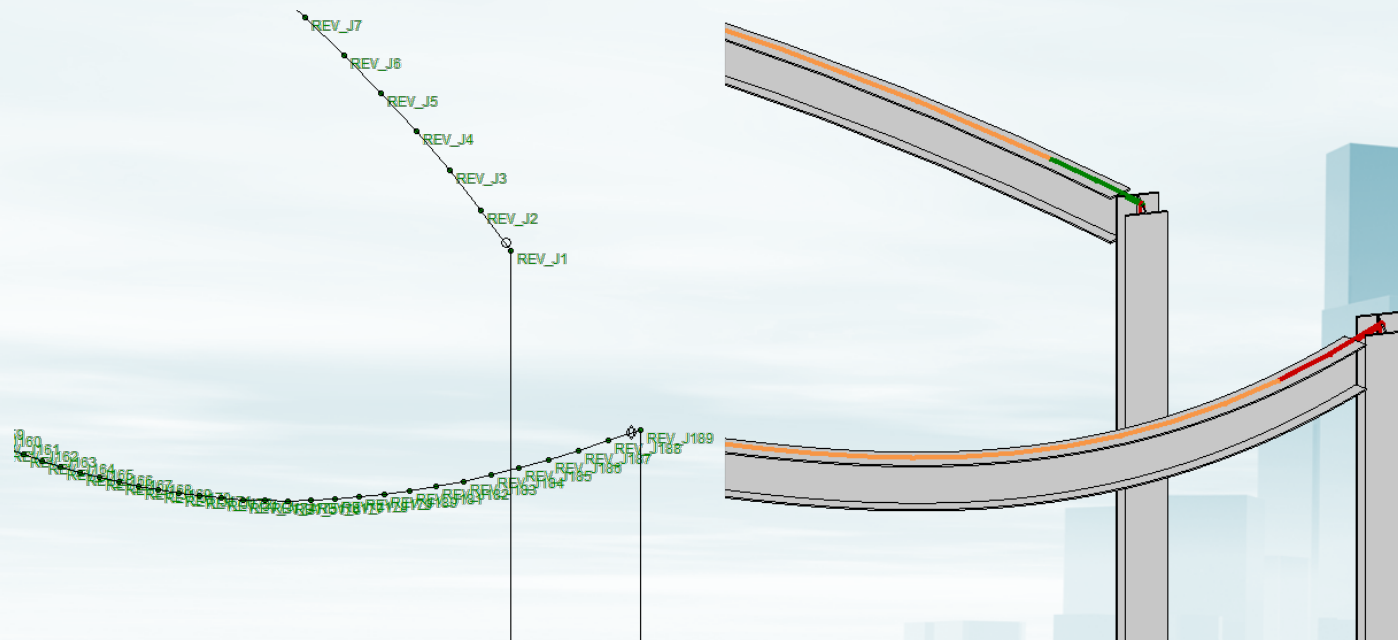
Phasing		^^
Phase Created	New Construction	
Phase Demolished	None	
Structural Analysis		^^
RISA Sheathing Grade	RS	
RISA Sheathing	(1)x0.375"	
RISA Nailing	8d@6"	

[Properties help](#) Apply



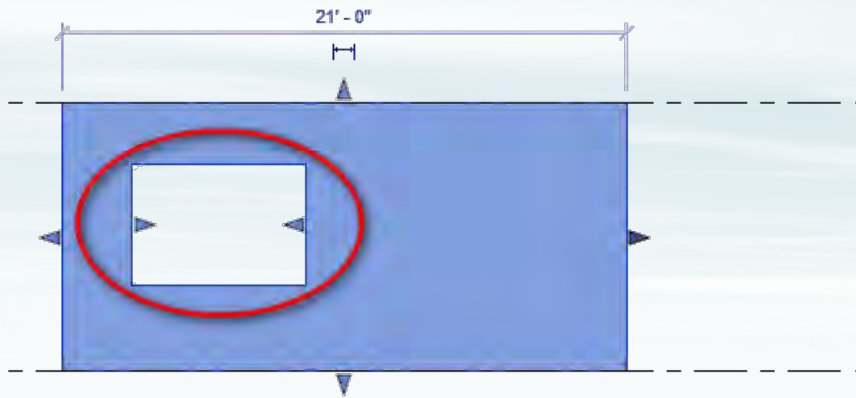
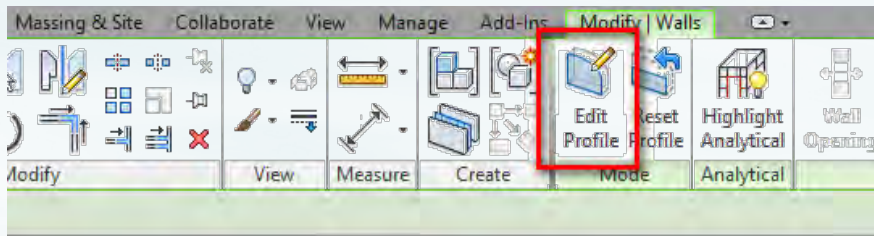
WHAT'S NEW

Better Round Tripping of Curved Beams (RISA-3D Only)



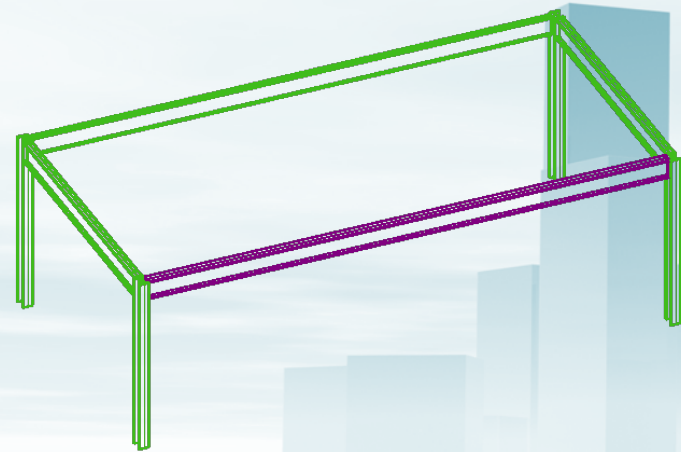
WHAT'S NEW

Support for “Edit Profile” Wall Openings (Windows Only)



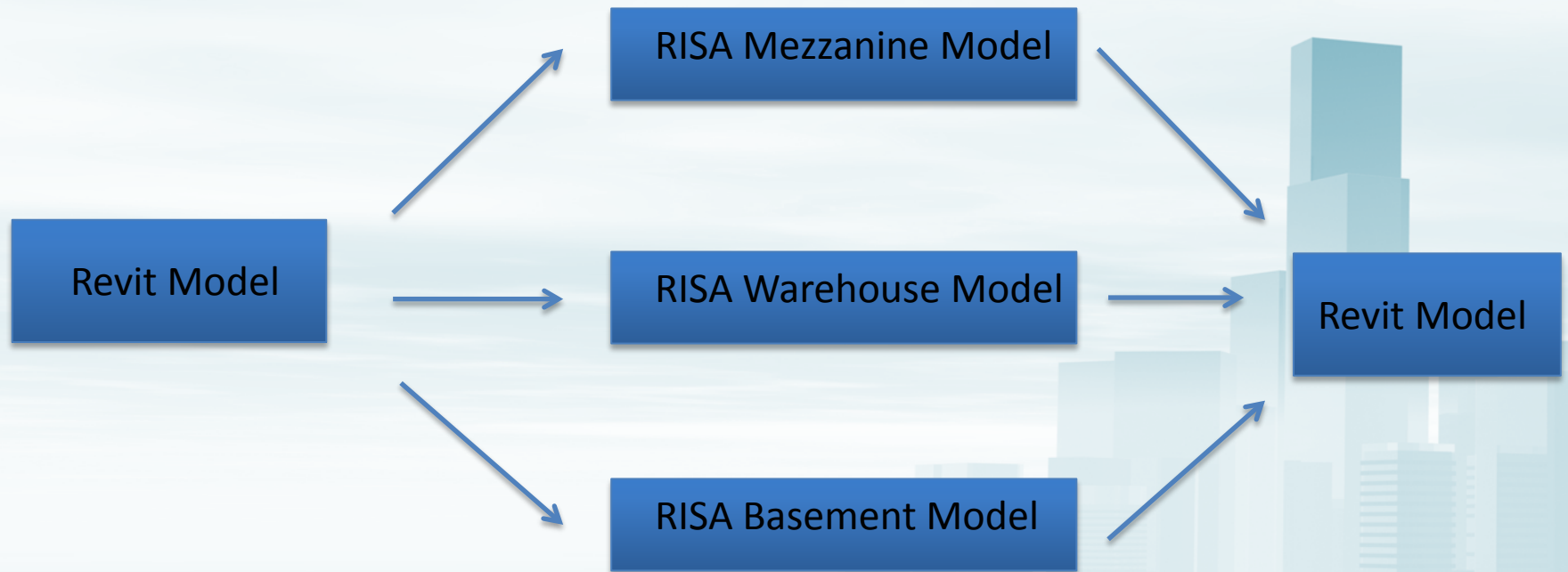
WHAT'S NEW

Dummy Members for Missing Shapes (RISA to Revit)



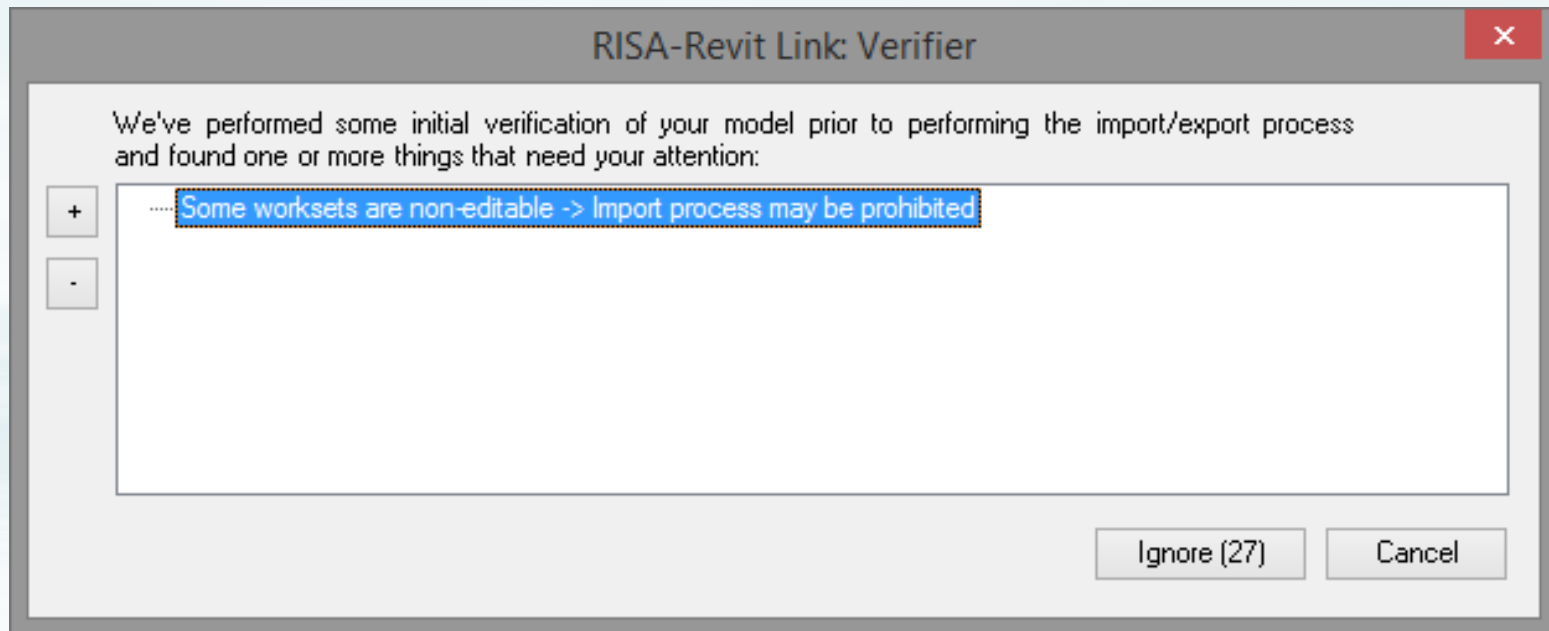
WHAT'S NEW

Support for Partitioning Revit Model to multiple RISA models (when using export selected items only)



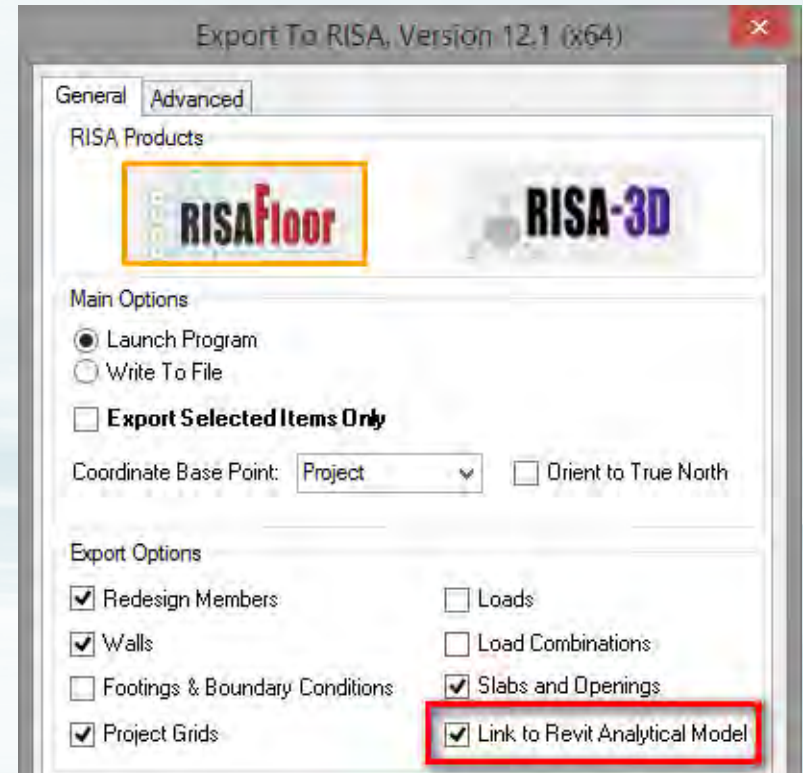
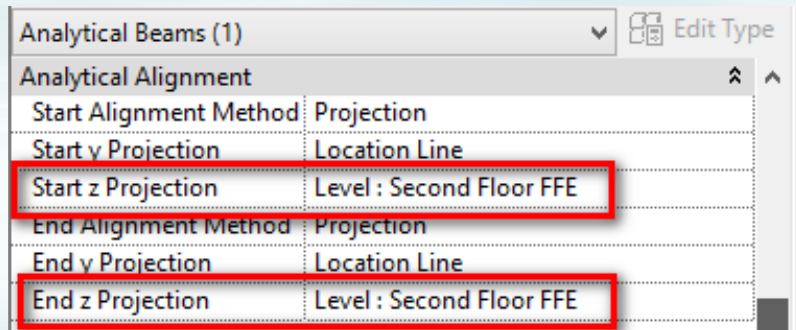
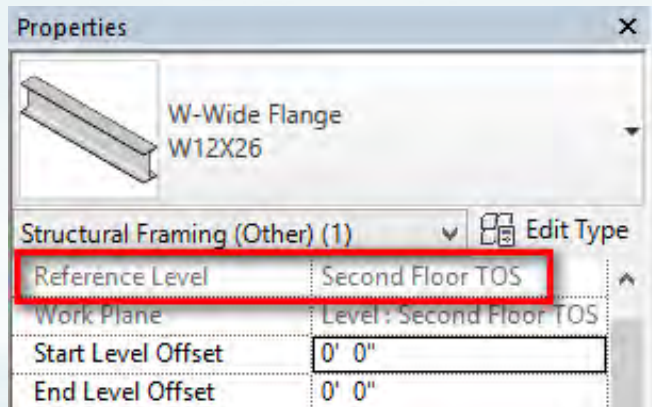
WHAT'S NEW

Uneditable Revit Elements Check (Better Support for Worksets)



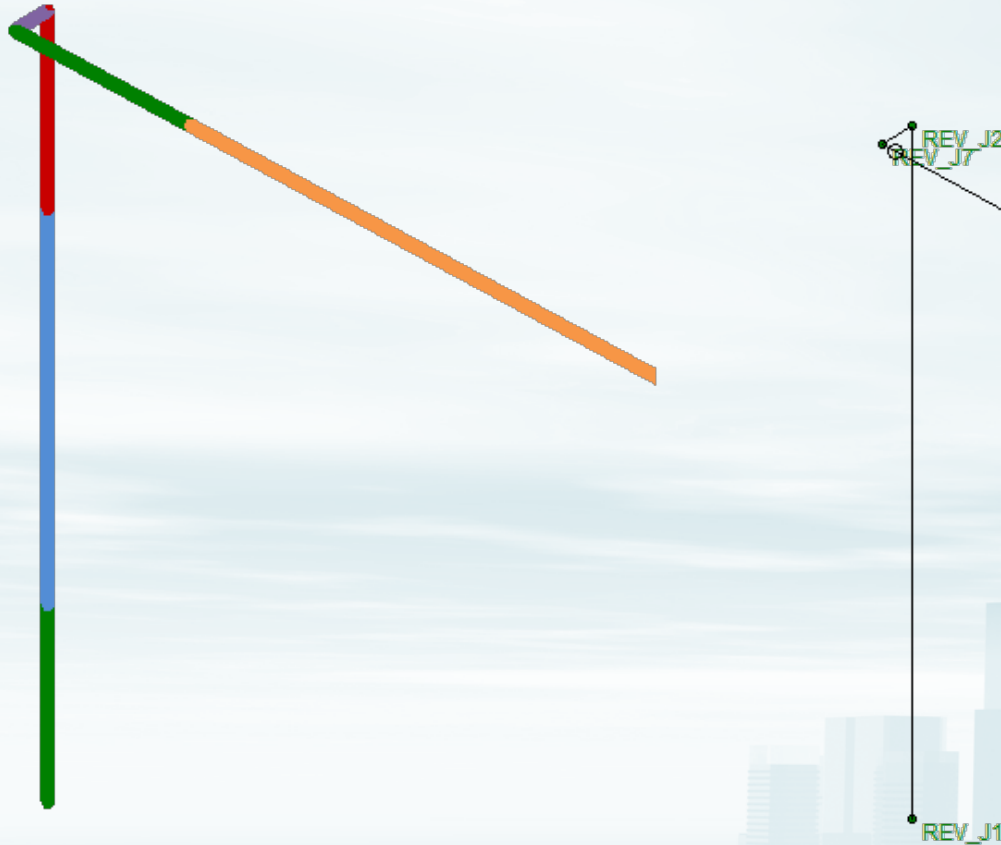
WHAT'S NEW

Link Revit Analytical Model to RISAFloor (instead of Physical Model)



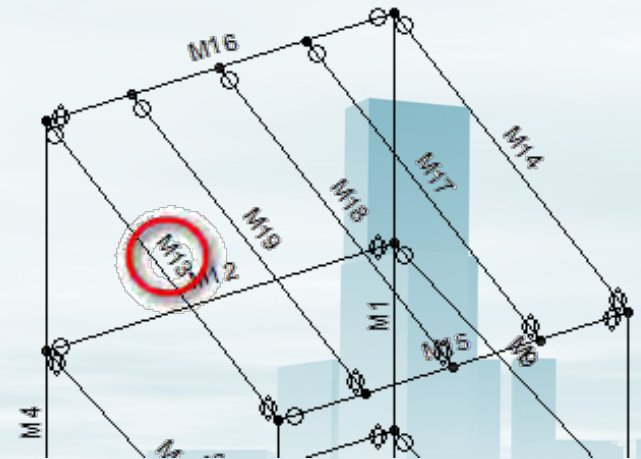
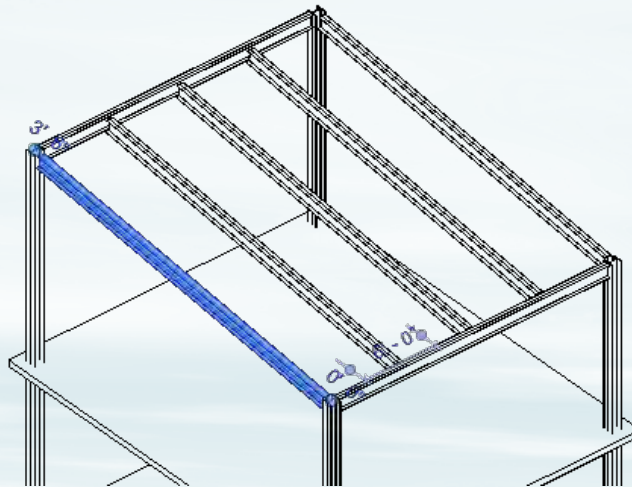
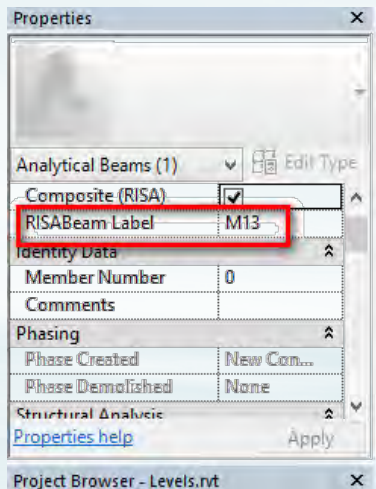
WHAT'S NEW

Support for Analytical Links (RISA-3D Only)



WHAT'S NEW

RISA Member Label Property in Revit



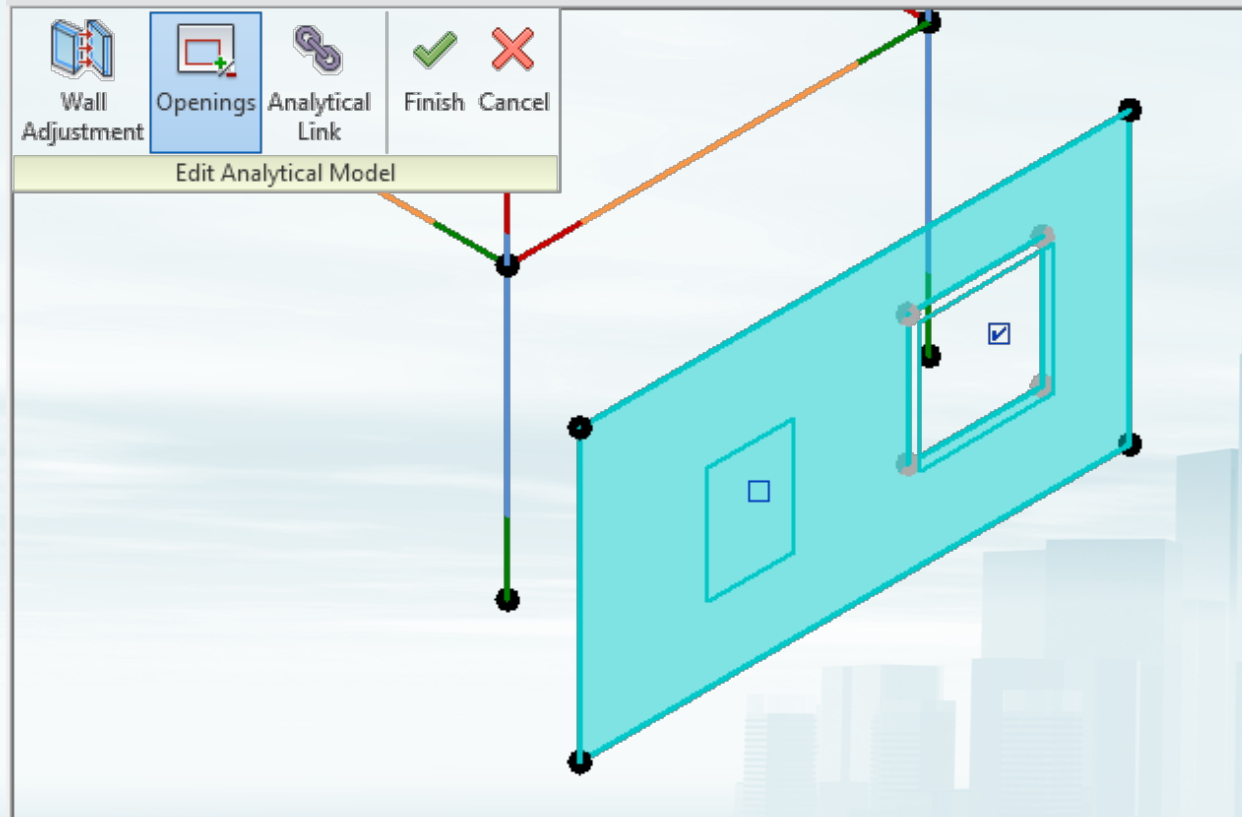
WHAT'S NEW

RISA Joint and Member Label Persistence through Round Trips

1. In Revit, beams have no names
2. Transfer to RISA. The Link creates a RISA name for the beam (REV_M1)
3. User renames the beam in RISA to (Matt)
4. Import the RISA model back to Revit
5. Export the Revit model back to RISA
6. The beam will still be called (Matt).
The previous version of the link would have renamed it back to (REV_M1)

WHAT'S NEW

Support for Disabled Analytical Wall Openings



WHAT'S NEW

Ability to Choose which Levels transfer to RISAFloor

Properties

Level
1/4" Head

Levels (1) Edit Type

Constraints

Elevation 20' 0"

Story Above Default

Structural

RISA Structural Floor ☒

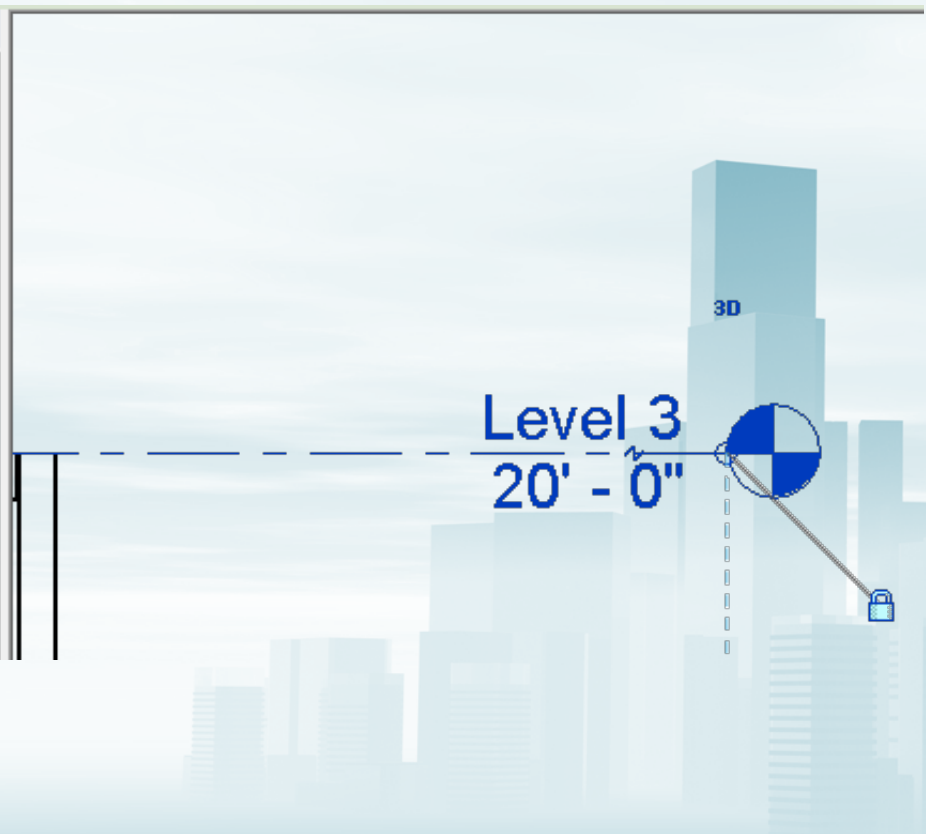
Dimensions

Computation Height 0' 0"

Identity Data

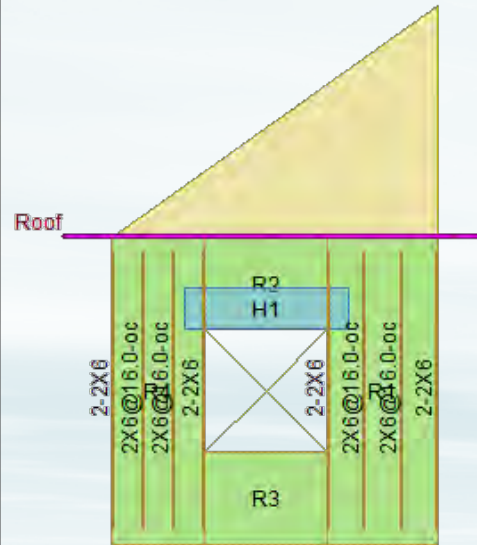
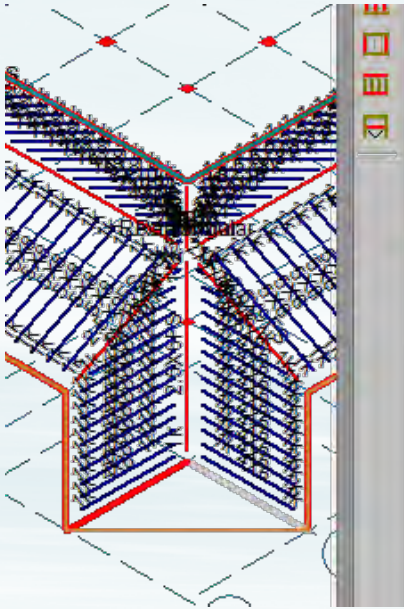
Name Level 3

Structural ☐



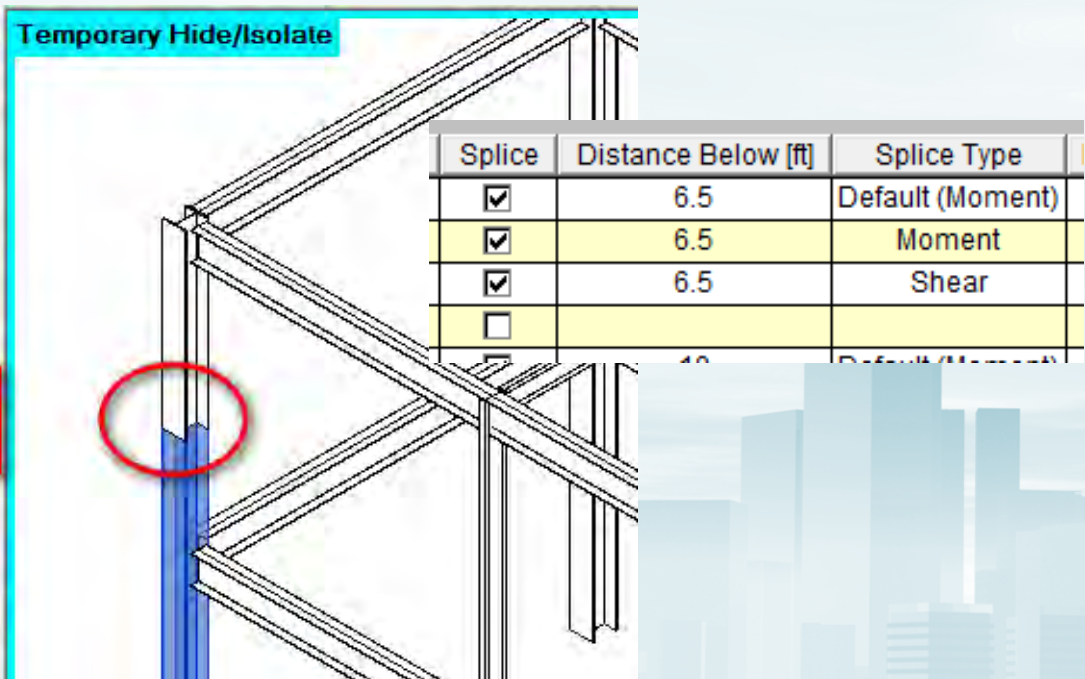
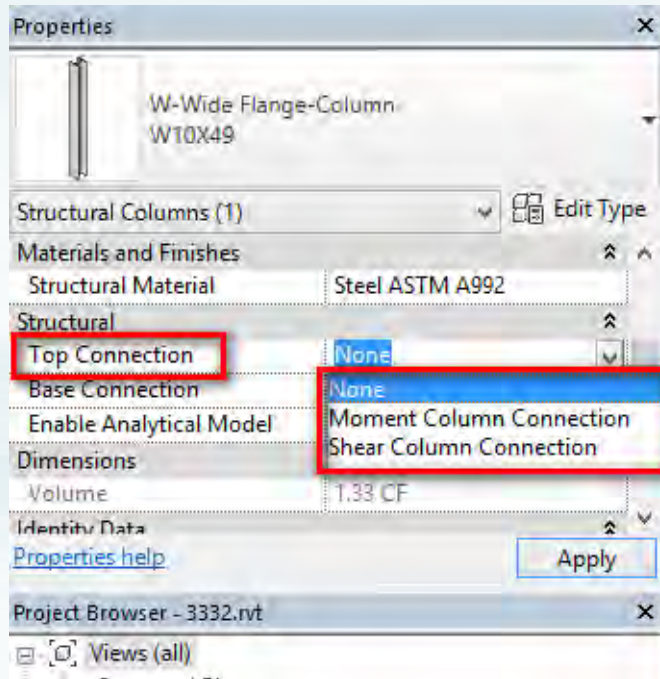
WHAT'S NEW

Support for Sloped Walls



WHAT'S NEW

Improved Round Tripping of Column Splices to RISAFloor



WHAT'S NEW

- **RISA-Revit Link Help File**
- **RISA-Revit Link User's Manual**
- **www.risa.com**

ADDITIONAL RESOURCES

Questions?

Please let us know if you have questions.

We will answer as many questions as time permits during the webinar.

Once the webinar is closed, we will post all Q&A's, as well as any supporting materials to our website:

www.risa.com

For further information, contact us at: info@risa.com

THANK YOU FOR ATTENDING  **RISA**
TECHNOLOGIES