

Release Notes for RISAFloor

Version 13.0 Enhancements/Corrections

- Analysis:
 - Added compatibility with IBC 2018.
 - Added *ASCE 7-16*
 - Added Load Combination generation
 - Added *NBC 2015* Canadian building code provisions
 - Added Load Combination generation
 - Enhanced the Detail Report to clarify which loads are included in the deflection results.
- General:
 - Added Construction Lines to the Drawing Grid dialog.
 - Added Support Lines and Design Strip properties to the Criteria search.
 - Added an option to graphically copy beams, columns, walls and joints on a floor level to another existing floor level.
 - Added tabs to the Floors spreadsheet to improve the spreadsheet format and size.
 - Improved the copy and move tools in the Project Grid Line Editor.
 - Increased the DXF file limit for the number of polylines the program can import as a drawing grid to 5000.
 - Added an error message when wall system was "nested" inside of framing systems.
 - Corrected an error involving nested circuits on a one-way slab.
- Hot-Rolled Steel:
 - Added member design per the *AISC 15th Edition Manual (360-16): ASD & LRFD*.
- Steel Joists:
 - Added a message to the steel joist detail report indicating the controlling live load.
 - Corrected the display of the steel joist live load diagram that showed multiple roof live loads. This did not affect the design.
 - Fixed an issue to allow all joist girder sizes to be selected from the Draw Beams or Modify Beams dialog.
- Concrete:
 - Added the label "phi" to the Concrete beams spreadsheets.
 - Corrected the toggling functionality of the deflection diagrams in Detail Reports for concrete beams.
- Masonry:
 - Added the Masonry Lintel Design Rule input properties in RISAFloor for c/c spacing of layers, distance to the bottom fiber, and the stirrup size.
 - Fixed a display error in the detail reports for Masonry wall panels that showed fully grouted in place of partially grouted.
- Wood:
 - Corrected the double-click dialog display of the wood member shape group.
- Integration:
 - Added capability to transfer columns with pinned top and bottom (shear splice base) from RISAFloor to RISA-3D.
 - Resolved an issue where columns with pinned tops in RISAFloor had bending moment at the top of the column in RISA-3D.
 - Corrected the Global Model Setting display of the stainless steel code selection which overlapped Live Load Reduction.