

Release Notes for RISAFoundation

Version 15.0 Enhancements/Corrections

- General:
 - Added compliance with the 2021 International Building Code.
 - Added Load Combination generation compatible with 2021 International Building Code.
 - Compatibility with RISA-3D V21.0.0 and RISAFloor V17.0.0.
- Operations:
 - Added envelope point reactions to the Point Reactions spreadsheet and Model Display view.
 - Resolved an issue that the program may close unexpectedly during opening footing detailed reports if the solution included blank load combinations.
- Analysis:
 - Improved meshing behavior by changing the default mesh size from 12mm to 600mm when the Canadian Default Region is set within the program.
 - Resolved an issue that ignored the dead load category in a nested load combination.
 - Fixed a problem where the load combinations solved with RSA scaling factors used the incorrect RSA scaling factors for the orthogonal directions.
- Printing/Reports:
 - Resolved a graphical issue for the (Global) Model Settings portion of the printed reports.
- Detail Report:
 - Updated the masonry retaining wall detail report to accurately reflect clear cover measured from the outside of the wall.
 - Improved retaining wall warning message to provide additional information within the detail report.
- Design:
 - Resolved a problem with the pedestal shear design that resulted in the use of incorrect shear force in the presence of other pedestals in the model.