

Release Notes for RISAFoundation Version 1.0

Version 1.0.3 Enhancements / Corrections

Enhanced Concrete Design Features

- Added Shear Capacity Calculation of Design Cuts

Miscellaneous Enhancements / Corrections

- Modified the Slab Contour Values 'Mx' & 'My' to 'MX' & 'MY' to Reflect Global Axis Values
- Corrected Unit Conversion Bug in Soil Pressures
- Corrected a Program Crash which Occurred While Converting Units from US to Metric if there was No Strength Combination Solved
- Corrected Rebar Spacing Unit Conversion Bug in RISAFoot
- Added File Association (Double Click on a File to Open and the Current Solution is Cleared While Loading a New File)
- Corrected Model Merge of Beams when a Continuous Beam Overlaps a Non-Continuous Beam
- Changed Boundary Conditions Setting of Footings to a 2-Way Spring Rather Than Compression-Only Springs

Version 1.0.4 Enhancements / Corrections

Miscellaneous Enhancements / Corrections

- Corrected an un-conservative units bug with line loads. When the length units were set to anything other than inches the line loads were being interpreted erroneously during the solution. This would be an un-conservative error for any length units GREATER than inches.