CSiXCAD™ v18.0.0 Release Notes

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CSiXCAD is a new software product for the detailing of concrete and steel structures modeled in ETABS® using Autodesk® AutoCAD® or Bricsys® BricsCAD®.

For future releases of CSiXCAD, the Release Notes will be used to document changes to the software from the previous version. Items marked with an asterisk (*) in the first column are more significant.

Enhancements Implemented

*	Ticket	Description
*	1401	A new software product has been created for incrementally documenting in Autodesk® AutoCAD® or Bricsys® BricsCAD® the design of building structures analyzed and designed in ETABS®. CSiXCAD provides the following functionality:
		• CSiXCAD automatically creates plans, elevations, schedules, and 3-D BIM models.
		• When changes are made to the originating ETABS model, the contents of these drawings can be compared to the updated model. Differences can then be imported into the drawings selectively, or in their entirety, in which case previous drawing edits are maintained and a report listing the changes is generated.
		• Native AutoCAD and BricsCAD objects represent geometrical shapes and text with nothing in them specific to a structural model. CSiXCAD creates "BIM objects" that explicitly represent structural components and their related annotation items. These BIM objects display themselves differently when viewed in plan, elevation, or 3-D, and when drawn at different scales. Furthermore, numerous options let the user adjust how these BIM objects display themselves.
		• CSiXCAD provides numerous custom AutoCAD or BricsCAD commands that reduce the number of steps required to edit the drawings.
		CSiXCAD is a separate product from ETABS, although it does require ETABS to be installed on the same machine for data exchange.