CSiXCAD v19.1.0 Release Notes

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Notice Date: 02-November-2021

This document lists changes made to CSiXCAD since v19.0.0, released 05-April-2021. Items marked with an asterisk (*) in the first column are more significant.

Detailing
Enhancements Implemented

*	Ticket	Description
	7384	An enhancement has been made to the display of concrete beams and girders. The beams and the girders the support them now are displayed as a monolithic system, with no horizontal hard edges shown where the top and bottom surfaces of beams and girders intersect. This is consistent with how they are shown in plan view.
	7508	A new command, Create Beamline Elevations, has been implemented that creates concrete beamline reinforcement elevations for selected beamlines, and optionally, lays these out on new sheets. Concrete beamline elevations can already be automatically created and laid out on sheets for selected beamlines when a model is imported from ETABS and a new project is created. The new command allows subsequent control of this feature by selecting beamlines graphically after the drawings have been created.

External Import and Export
Enhancements Implemented

*	Ticket	Description
*	6974	CSiXCAD is now compatible with ZWSoft® ZWCAD® v2021.03.25 (x64) Professional Edition or v22.00_2021.07.07 (x64) Professional Edition.
*	7302	CSiXCAD is now compatible with AutoCAD® 2022.

Installation and Licensing
Enhancements Implemented

*	Ticket	Description
*	7408	The version number has been changed to v19.1.0 for a new intermediate release.

Detailing
Incidents Resolved

*	Ticket	Description
	7253	An incident affecting the display of elevations in AutoCAD "paper space" was resolved. When a building featured beams or braces that were oriented at an angle other than 0 or 90 degrees from a line along which an elevation had been drawn and were also adjacent to that line, then short line segments corresponding to the portion of these members that was between the elevation plane and its back clipping plane appeared when the elevation was displayed in paper space. These line segments did not show, as expected, when the elevation was rendered in model space. When this occurred, the error was visually obvious. This affected all versions of CSiXCAD. The workaround was to reduce the elevation back-clip distance with the Edit Elevation Grid command.
	7386	An incident was resolved affecting the display of concrete columns with walls framing into them. Occasional extraneous lines that were unexpectedly shown are no longer drawn, consistent with how these columns are shown in plan view. When this occurred, the error was visually obvious.