

CSiDetail v18.2.0 Release Notes

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Notice Date: 24-March-2021

This document lists changes made to CSiDetail since v18.1.1, released 11-February-2020. Items marked with an asterisk (*) in the first column are more significant.

Detailing

Enhancements Implemented

*	Ticket	Description
	4106	An enhancement was made to consider the effect of joint offsets defined as part of insertion points assigned to frame members in the ETABS model. The effect of cardinal points was already being considered.
	5214	An enhancement was made to add Story names and beam sizes to beam elevation views.

External Import and Export

Enhancements Implemented

*	Ticket	Description
*	5346	An enhancement has been made to export rebar information for walls and floors from CSiDetail to Revit 2021. CSiDetail obtains geometry and design information from ETABS (v18.1.1 and later) and uses this to create the detailed reinforcement layout. This can then be exported to Revit 2021 via an .EXR file that can be imported into Revit 2021 using the CSiXRevit 2021 plugin.

Installation and Licensing

Enhancements Implemented

*	Ticket	Description
*	5958	The version number has been changed to v18.2.0 for a new Intermediate release. This version is compatible with ETABS v18.1.1 through at least v19.1.0. Note that full seismic detailing will not be available with older versions of ETABS.

Detailing

Incidents Resolved

*	Ticket	Description
	3812	A change was made to reduce the net beam bottom width to 2.25 inches. It was originally imposed as 3 inches which was causing detailing problems.
	4711	An incident was resolved where the concrete volume calculated for walls could be incorrect leading, to an incorrect ratio of rebar to concrete being reported.
	6268	An incident was resolved where CSiDetail was unable to generate drawings when the model contained several connected box walls.

External Import and Export

Incidents Resolved

*	Ticket	Description
	4345	An incident was resolved where certain models could not be exported to AutoCAD as .DXF or .DWG files. This error was not common. Detailing of the models within CSiDetail was not affected.
*	4730	An incident was resolved where reinforcement imported into Revit from CSiDetail via CSiXRevit did not correctly account for beam and column insertion points present in the CSiDetail/ETABS model.

Results Display and Output

Incidents Resolved

*	Ticket	Description
	2005	An incident was resolved where the Bill of Quantities for tendons could give an incorrect value for the number of jacking and anchor ends.