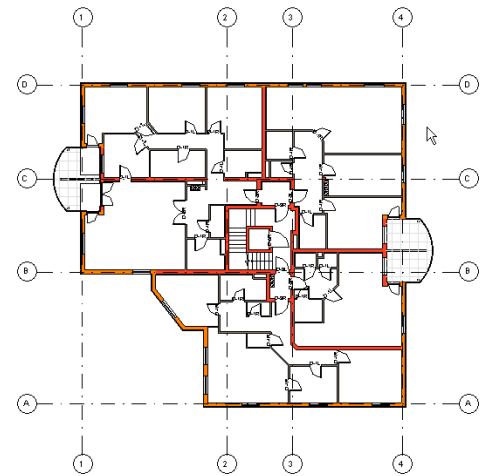


Sort&Mark 2010.2

Sort&Mark extension for Revit® Architecture and Revit® Structure automatically sorts and marks graphic, architectural and structural elements.

Extension allows you to save specific localized sort and mark configuration for later use in the current or future projects.



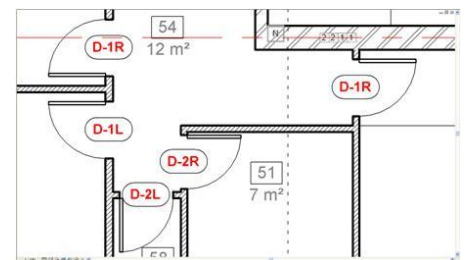
Sort&Mark Features:

Grids:

- detects geometry of grids and re-marks them if needed.

Doors and Windows:

- sorts and marks doors and windows in different ways;
- detects and writes door swing direction, real door opening situation (From Room and To Room) and other predefined parameters;
- does not change old numbers if it's not needed;
- sorts the elements even if they are grouped. **New feature in v.2010.2!**



Columns and Beams:

- sorts structural columns and beams in consideration of openings and cuts of steel elements and amount of reinforcement in concrete elements;
- identifies the structural usage of beams for sorting.

Legend Views:

- generates/updates legends for windows and doors;
- calculates and outputs the amount of elements;
- identifies marks, mark types, family and types for updating;
- updates dimensions depending on the element's size;

Door Legend

Type mark: D-4	Type mark: D-3	Type mark: D-2	Type mark: D-1
Opening dimension: 910 x 2100	Opening dimension: 910 x 2100	Opening dimension: 1100 x 2200	Opening dimension: 900 x 2100
Material: Wood-Cherry	Material: Wood-pine	Material: Wood-birch	Material: Wood-oak
Manufacturer: Algoma Hardwoods	Manufacturer: The Maiman Company	Manufacturer: Hai Lee Enterprise	Manufacturer: Summit Door
Quantity: 26	Quantity: 5	Quantity: 9	Quantity: 152

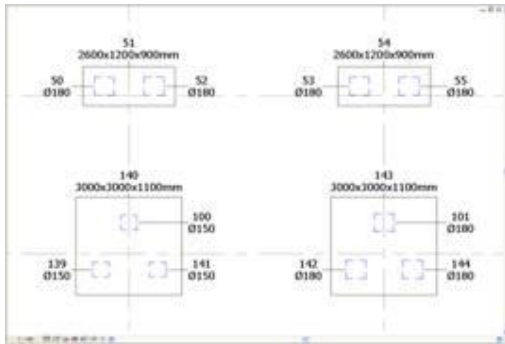
Furniture legend

DESIGN (M1:100)	MANUFACTURER	COST	QUANTITY
	Bessett	2300.00	12
	Broyhill International	3200.00	9

- generates/updates legends for any site/interior and architectural/structural elements.

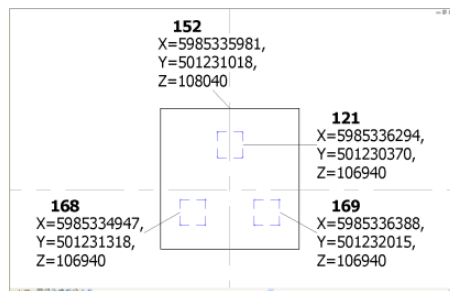
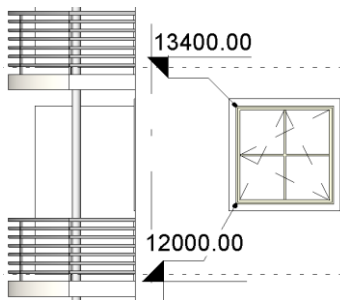
Foundations:

- sorts structural foundations by selected settings;
- defines a state, which helps to make foundations parameters stable during the project changes.



Shared Coordinates:

- recalculates shared coordinates of structural columns and foundations;
- recalculates shared elevations for doors and windows;
- recalculates shared elevations for each floor, structural floor, foundation slab, wall foundation, which is specified in the project. **New feature in v.2010.2!**



Other:

- generates Loads from Non-bearing walls;
- writes a room number or numbers for each instance element, which is specified in the project; **New feature in v.2010.2!**
- allows to save specific localized Sort&Mark configuration for later use in the current or future projects.

Sort&Mark supports metric and imperial unit systems.

Languages: English, Spanish, Portuguese, Dutch, Polish, French, Italian.

More information: www.tools4revit.com