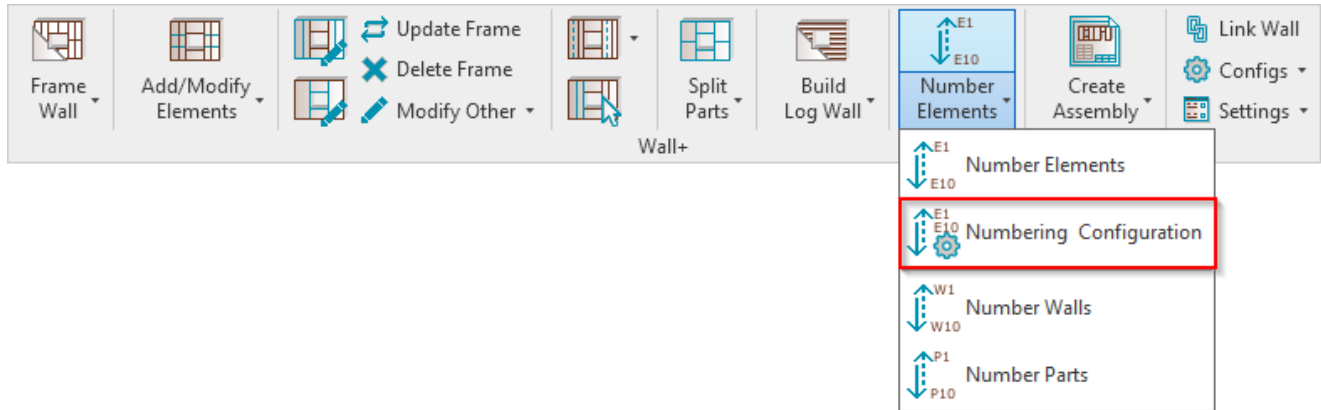


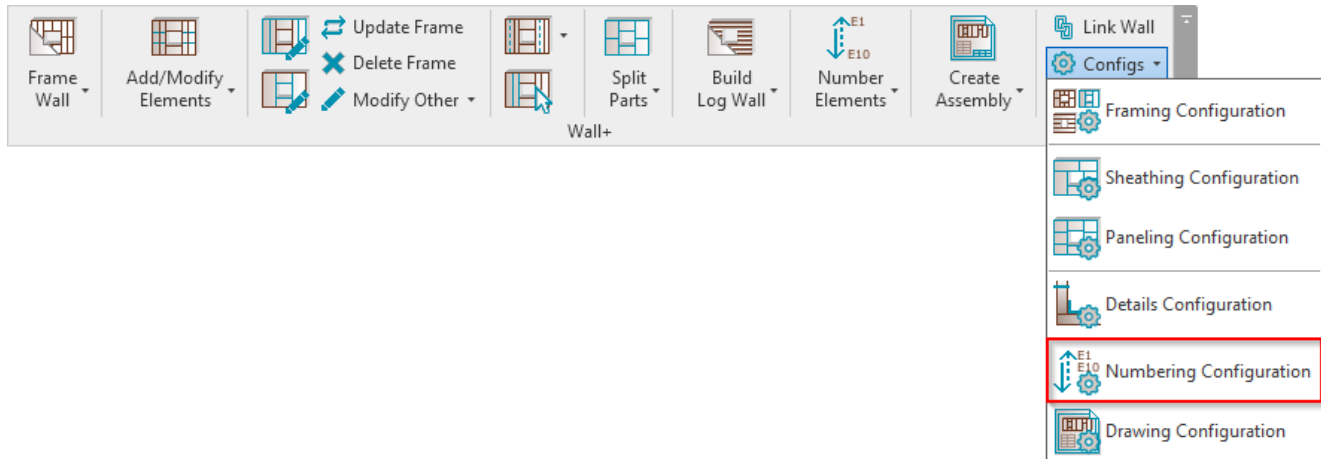
NUMBERING – Numbering Configuration

Modified on: Mon, 19 Aug, 2019 at 7:42 PM

Numbering Configuration



OR:



R Numbering Configuration

Configuration: Default Configuration Save Duplicate... Rename... Delete

Wall Numbering Setup | Part Numbering Setup | **Numbering Setup**

Sort & Number Structural Framing and Connections

Write Position for CNC Mark	<input checked="" type="checkbox"/>
Sort Structural Framing by Id (will be removed)	<input type="checkbox"/>
Sort Structural Framing by Mark (will be removed)	<input type="checkbox"/>
Sort Structural Framing by Assembly Name (will be removed)	<input type="checkbox"/>
Sort Structural Framing from Start to End	<input type="checkbox"/>
Sort Structural Connections by Mar (will be removed)	<input type="checkbox"/>

Sort Mark Structural Framings

Sort Mark Configuration	
FM SortMark - by Frame Host and Member Mark	<input checked="" type="checkbox"/>
-- None --	<input type="checkbox"/>
-- None --	<input type="checkbox"/>
-- None --	<input type="checkbox"/>
-- None --	<input type="checkbox"/>
-- None --	<input type="checkbox"/>
-- None --	<input type="checkbox"/>
-- None --	<input type="checkbox"/>

Sort Mark Structural Connections

Sort Mark Configuration	
FM SortMark - by Host and Connection Mark & Type	<input checked="" type="checkbox"/>
-- None --	<input type="checkbox"/>
-- None --	<input type="checkbox"/>
-- None --	<input type="checkbox"/>
-- None --	<input type="checkbox"/>
-- None --	<input type="checkbox"/>
-- None --	<input type="checkbox"/>
-- None --	<input type="checkbox"/>

Sort Mark Configuration Files' Location

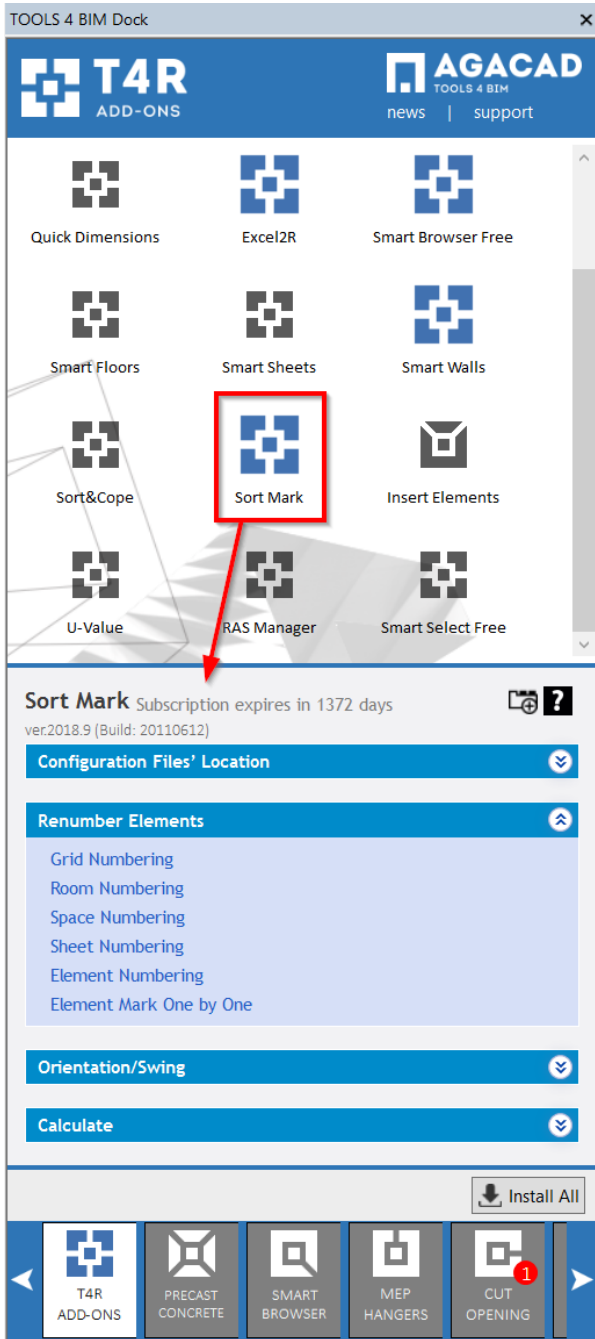
Use Predefined SortMark configurations

C:\Users\Renata\AppData\Roaming\Tools 4 Revit\Wall+2020 Configurations\Numbering Setup Configurations\SortMark

OK Cancel

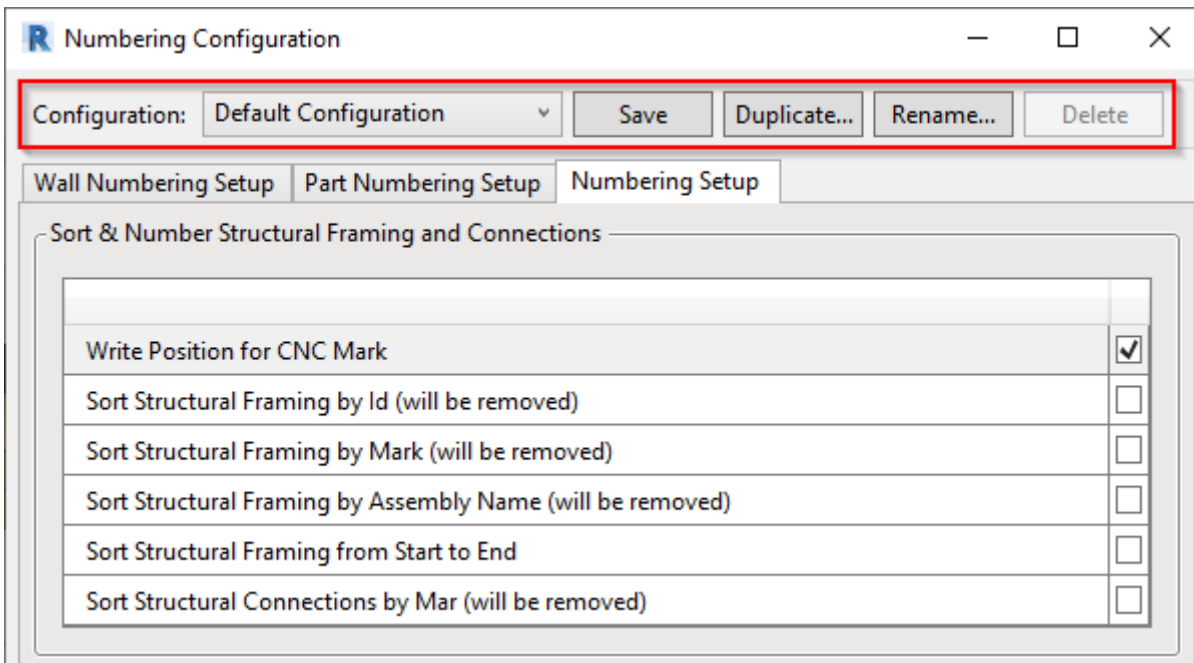
Numbering Configuration – allows user to configure and save automatic numbering settings for walls, sheathings/panelings (Parts), framing elements (under Structural Framing category), and details (Structural Connections) by using functionality from the framing software and **Sort Mark** (<http://www.aga-cad.com/products/tools4revit/sort-mark>) configurations.

Sort Mark (<http://www.aga-cad.com/products/tools4revit/sort-mark>) can renumber any Revit® elements in just the way you want.



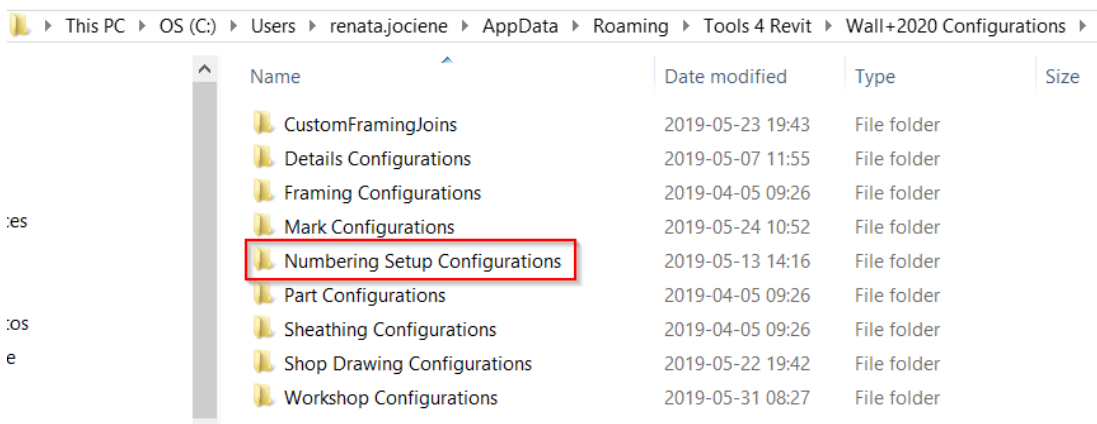
Sort Mark E-Help >> (<http://www.agacad.com/products/tools4revit/sort-mark/e-help>).

Configuration



Configuration – configuration with all numbering settings. You can use the sample configurations or create new ones. Also, you can rename, duplicate, or delete existing configurations.

By default, **Wall+** detail configurations are saved in *C:\Users\user name\AppData\Roaming\Tools 4 Revit\Wall+2020 Configurations (or other version)\Numbering Setup Configurations* catalog. The content from this catalog can be copied to other users' computers if needed. Also, the path can be changed in **Wall+** → **Settings** → **Configuration Files' Location**.



Sort Mark Configuration Files' Location

Wall Numbering Setup | Part Numbering Setup | **Numbering Setup**

Sort & Number Structural Framing and Connections

Write Position for CNC Mark	<input type="checkbox"/>
Sort Structural Framing by Id	<input type="checkbox"/>
Sort Structural Framing by Mark	<input type="checkbox"/>
Sort Structural Framing by Assembly Name	<input type="checkbox"/>
Sort Structural Framing from Start to End	<input type="checkbox"/>
Sort Structural Connections by Mark	<input type="checkbox"/>

Sort Mark Structural Framings

Sort Mark Configuration		
Sample Configuration for Structural Frames	▼	<input checked="" type="checkbox"/>
-- None --	▼	<input type="checkbox"/>
-- None --	▼	<input type="checkbox"/>
-- None --	▼	<input type="checkbox"/>
-- None --	▼	<input type="checkbox"/>
-- None --	▼	<input type="checkbox"/>
-- None --	▼	<input type="checkbox"/>
-- None --	▼	<input type="checkbox"/>

Sort Mark Structural Connections

Sort Mark Configuration		
-- None --	▼	<input type="checkbox"/>
-- None --	▼	<input type="checkbox"/>
-- None --	▼	<input type="checkbox"/>
-- None --	▼	<input type="checkbox"/>
-- None --	▼	<input type="checkbox"/>
-- None --	▼	<input type="checkbox"/>
-- None --	▼	<input type="checkbox"/>

Sort Mark Configuration Files' Location

Sort Mark Configuration Files' Location

Sort Mark Configuration Files' Location – location of **Sort Mark** (<http://www.aga-cad.com/products/tools4revit/sort-mark>) configuration files. By default, it is set to the same location as in the **Sort Mark** (<http://www.aga-cad.com/products/tools4revit/sort-mark>) tool.

Sort Mark Structural Framings – configuration for numbering all framing elements (under Structural Framing category). The list of configurations comes from **Sort Mark Configuration Files' Location**.

Sort Mark Structural Connections – configuration for numbering all details (under Structural Connections category). The list of configurations comes from **Sort Mark Configuration Files' Location**.

Wall Numbering Setup | **Part Numbering Setup** | Numbering Setup

Sort Mark Walls

Sort Mark Configuration		
Wall Configuration	▼	<input type="checkbox"/>
-- None --	▼	<input type="checkbox"/>
-- None --	▼	<input type="checkbox"/>
-- None --	▼	<input type="checkbox"/>
-- None --	▼	<input type="checkbox"/>

Wall Numbering Setup – configuration for numbering all walls. The list of configurations comes from **Sort Mark Configuration Files' Location**.

Part Numbering Setup – configuration for numbering all sheathing/paneling (under Part category). The list of configurations comes from **Sort Mark Configuration Files' Location**.

Sort & Number Structural Framing and Connections

Option	Checked
Write Position for CNC Mark	<input type="checkbox"/>
Sort Structural Framing by Id	<input type="checkbox"/>
Sort Structural Framing by Mark	<input checked="" type="checkbox"/>
Sort Structural Framing by Assembly Name	<input type="checkbox"/>
Sort Structural Framing from Start to End	<input type="checkbox"/>
Sort Structural Connections by Mark	<input checked="" type="checkbox"/>

Sort & Number Structural Framing and Connections – different automatic numbering rules for framing elements (under Structural Framing category) and details (under Structural Connections category).

Make sure that the numbering rules are selected before saving configuration:

Option	Checked
Write Position for CNC Mark	<input type="checkbox"/>
Sort Structural Framing by Id	<input type="checkbox"/>
Sort Structural Framing by Mark	<input checked="" type="checkbox"/>
Sort Structural Framing by Assembly Name	<input type="checkbox"/>
Sort Structural Framing from Start to End	<input type="checkbox"/>
Sort Structural Connections by Mark	<input checked="" type="checkbox"/>

FM SortMark – parameter with the result. You can find it in **Element Properties** → **Identity Data**. It contains the **Framing Member Mark** value from **Framing Configuration** and a number that is sorted by selected value (ID, Mark, Assembly Name, from start to End).

Properties

M_WF Stud
LMBR 45x200

Structural Framing (Other) (1) Edit Type

Elevation at Bottom Varies

Identity Data

FM HostSortMark	
FM Number of Connectors	0.000000
Image	
Comments	
Mark	
Framing Member	Stud
Framing Member Type	Stud
Framing	Wall
Framing Member Description	Stud
Framing Layer	Frame
Framing Member Mark	VS
FM HostMemberSortMark	W-2
Framing Member Volume	0.025 m ³
Framing Member Cut Length	2820.0
FM Module Mark	
FM Module Type	
FM Module Preassembled	<input checked="" type="checkbox"/>
FM Wood Grade	
FM Wall Layer	Frame
FM SortMark	VS-1
Framing Member Mass	14.160 kg
CNC Part Number	
CNC Part Name	
CNC Part Position	1;1410; 3;1410

Phasing

Phase Created	Phase 1
Phase Demolished	None

[Properties help](#) Apply

