

SHOP DRAWINGS – Drawing Configuration – Schedules

Modified on: Sat, 7 Sep, 2019 at 8:59 PM

Schedules

The screenshot shows the 'Schedules' ribbon in a software application. The ribbon contains several groups of icons: 'Frame Wall', 'Add/Modify Elements', 'Update Frame', 'Delete Frame', 'Modify Other', 'Wall+M', 'Split Parts', 'Number Elements', 'Create Assembly', 'Link Wall', 'Configs', and 'Settings'. The 'Create Assembly' dropdown menu is open, displaying the following options: 'Create Assembly', 'Drawing Configuration' (highlighted with a red border), 'Add Frames or Assemblies to Assembly', 'Update Frame Assembly', 'Disassemble Assembly', 'Calculate Assembly Dimensions', 'Calculate Framing Element Mass', 'Purge Detail Views if no Assembly', 'Part Assembly Menu', and 'Smart Dimensions'.

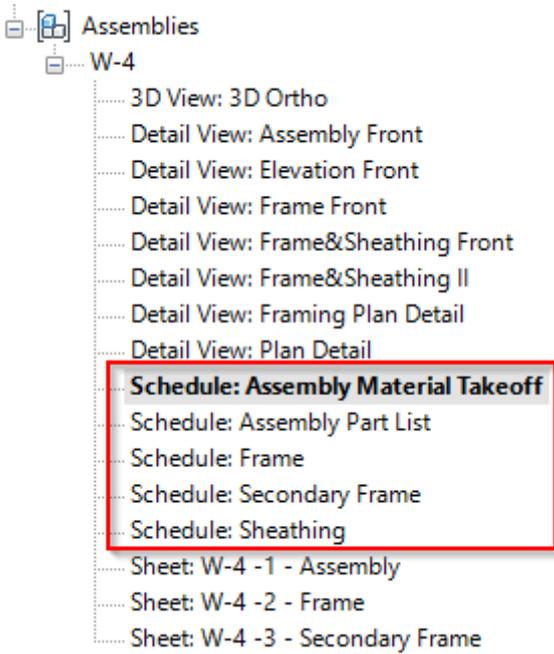
OR:

The screenshot shows the 'Schedules' ribbon with the 'Configs' dropdown menu open. The ribbon groups are the same as in the first screenshot. The 'Configs' dropdown menu displays the following options: 'Framing Configuration', 'Sheathing Configuration', 'Paneling Configuration', 'Details Configuration', 'Numbering Configuration', and 'Drawing Configuration' (highlighted with a red border).

Create View	View Number	View	View Name	Framing Layer	Template Type	Schedule Template	Count Field Type
<input checked="" type="checkbox"/>	1	Part List	Assembly Part List	All Layers	Schedule Instance	Wall Assembly Part List	By Assembly Instance
<input checked="" type="checkbox"/>	1	Material Takeoff	Assembly Material Takeoff	All Layers	Schedule Instance	Wall Assembly Material Takeoff	By Assembly Instance
<input checked="" type="checkbox"/>	1	Schedule	Frame	Frame	Schedule Instance	Wall Framing Schedule	By Assembly Instance
<input checked="" type="checkbox"/>	1	Schedule	Sheathing	All Layers	Schedule Instance	Wall Sheathing Schedule	By Assembly Instance
<input checked="" type="checkbox"/>	1	Schedule	Horizontal Nailers	Horizontal Nailer	Schedule Instance	Wall Framing Schedule	By Assembly Instance
<input checked="" type="checkbox"/>	1	Schedule	Vertical Nailers	Vertical Nailer	Schedule Instance	Wall Framing Schedule	By Assembly Instance
<input checked="" type="checkbox"/>	1	Schedule	Secondary Frame	Secondary Frame	Schedule Instance	Wall Framing Schedule	By Assembly Instance
<input checked="" type="checkbox"/>	1	Schedule	Connections	Frame	Schedule Instance	Wall Connection Schedule	By Assembly Instance

Wall+ creates schedules in the wall assembly using predefined settings.

Create View – select the schedule views you want to create in the assembly.

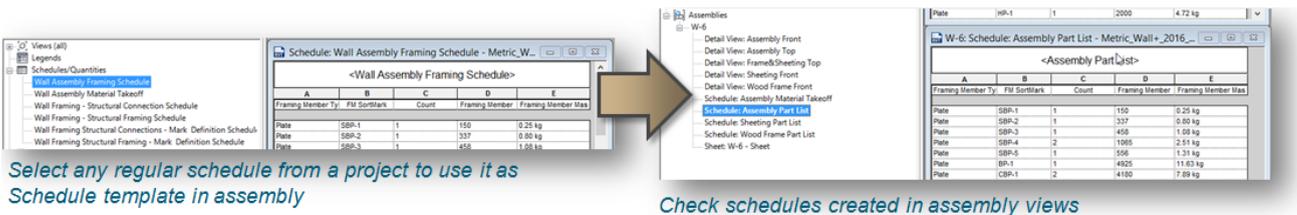


View Name – enter a name for the selected view.

Framing Layer – select the framing layer you want to filter in the view. It can be: Main Frame, Vertical Nailer, Horizontal Siding, Sheathing, Log, etc.

Template Type - select if the template schedule should come from the current project or from the template project.

Schedule Template – select a schedule from your current project to be a template for the assembly part list, material takeoff, and other schedules.



Sample schedules will be loaded with **Wall+** → **Settings** → **Load Families**.. You can modify it or create your own with your own columns, filters, etc.

Create View	View Number	View	View Name	Framing Layer	Template Type	Schedule Template	Count Field Type
<input checked="" type="checkbox"/>	1	Part List	Assembly Part List	All Layers	Schedule Instance	Wall Assembly Part List	By Assembly Type
<input checked="" type="checkbox"/>	1	Material Takeoff	Assembly Material Takeoff	All Layers	Schedule Instance	Wall Assembly Material Takeoff	By Assembly Instance
<input checked="" type="checkbox"/>	1	Schedule	Frame	Frame	Schedule Instance	Wall Framing Schedule	By Assembly Type
<input checked="" type="checkbox"/>	1	Schedule	Sheathing	All Layers	Schedule Instance	Wall Sheathing Schedule	By Assembly Instance
<input checked="" type="checkbox"/>	1	Schedule	Framing Modules - Open	Frame	Schedule Instance	-- No Template --	By Assembly Instance

Count Field Type – elements can be counted for one instance of the assembly (By Assembly Instance) or can be counted across multiple instances of an assembly (By Assembly Type).

Make sure that **Calculate Totals** setting is selected in your schedule template:

The screenshot displays the 'Schedule Properties' dialog box for a schedule named '<Wall Assembly Part List>'. The 'Calculate totals' checkbox is checked and highlighted with a red box. The dialog box has tabs for 'Fields', 'Filter', 'Sorting/Grouping', 'Formatting', and 'Appearance'. The 'Fields' tab is active, showing a list of fields including 'Count'. The 'Appearance' tab is also visible, showing settings for 'Heading', 'Heading orientation', 'Alignment', and 'Field formatting'. The background shows a schedule grid with columns A through E and rows for various framing members like Stud, Siding, Plate, and Nailers.

Then it will count multiple instances of assemblies. After creating or updating the assembly, you will see all counted elements of the same assemblies.