## SHOP DRAWINGS – Drawing Configuration – Schedules

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

## Schedules

or:



Frame Wall	Add/Modify Elements	Update Fram Delete Fram Modify Othe	e r • Wall+M	Split Parts	Create Assembly	Link Wall Configs • Framing Configuration
						Sheathing Configuration
						Paneling Configuration
						Details Configuration
						Numbering Configuration
						Drawing Configuration

Assembly Views	Detail Viev	w Schedules Shee	ets								
Create Schedule Views											
Create View	View Number	View		View Name	Framing Layer		Template Type		Schedule Template	•	Count Field Type
✓	1 ~	Part List	¥	Assembly Part List	All Layers 🗸 🗸		Schedule Instance 🛛 👻		Wall Assembly Part List 🛛 🗸		By Assembly Instance 👻
✓	1 ~	Material Takeoff	¥	Assembly Material Takeoff	All Layers 🗸 🗸		Schedule Instance 🛛 👻		Wall Assembly Material Takeoff 💉		By Assembly Instance 🔻
✓	1 ~	Schedule	¥	Frame	Frame 🗸		Schedule Instance 🛛 👻		Wall Framing Schedule		By Assembly Instance \vee
<b>v</b>	1 ×	Schedule	¥	Sheathing	All Layers 🗸 🗸		Schedule Instance 🛛 👻		Wall Sheathing Schedule	Τ	By Assembly Instance \vee
✓	1 ~	Schedule	¥	Horizontal Nailers	Horizontal Nailer 🛛 👻		Schedule Instance 🛛 👻		Wall Framing Schedule 🛛 🗸	Τ	By Assembly Instance \vee
✓	1 ~	Schedule	¥	Vertical Nailers	Vertical Nailer 🛛 🗸		Schedule Instance V		Wall Framing Schedule 🛛 🗸	Τ	By Assembly Instance \vee
✓	1 ~	Schedule	×	Secondary Frame	Secondary Frame 🛛 🗸		Schedule Instance 🛛 🗸		Wall Framing Schedule 🛛 👻	1	By Assembly Instance 👻
✓	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+**  $\rightarrow$  **Settings**  $\rightarrow$  **Load Families**.. You can modify it or create your own with your own columns, filters, etc.

🥂 Select Family Catalogs for Loading 🛛 🗆	×
Catalog Name	Load
Main Families	
Sample Details	
Sample Schedules	✓
Sample Tags	
Split Families	
Notes	
Company Catalog Name Browse	Load
Browse	
Overwrite Parame	ters 🗌
Load Additional Types Cancel OK	[

The software automatically creates additional parameters that can be used in schedules. *Example:* **Framing Member Mass** – shows the mass (or weight) of every element.

Note: Elements need to have material assigned with a **Density** value. Materials can be assigned to the element subcategory in **Revit**  $\rightarrow$  **Manage**  $\rightarrow$  **Object Styles**.

Project Browser - Metric_Wall+_2016_images.rvt X		<wall< th=""><th></th><th></th></wall<>								
[□] Views (all)										
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Wall Assembly Framing Schedule	Plate	SBD-1	4		150	_	0.25 kg	_		
<ul> <li>Wall Assembly Material Takeoff</li> </ul>	Plate	SBP-2	1		337		0.80 kg	_		
	Plate	SBP-3	1		458		1.08 kg	_		
	Plate	CBD 4	2	1.	1066	_				_
	Plate				Sc	hedul	e Propertie	es		×
Wall Framing Structural Framing - Mark Definition Schedule	Plate		-							
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□- [B] Assemblies	Sheeting	FM S	C Height	Parameter Name			0	FMH	iostMemberSortMark	
	Sheeting	FM SC Width Parameter Name		Parameter Name		<	Fra		ning Member	
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- Detail View: Assembly Top	Plate	FM S	pacing					FM S	SortMark	
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Detail View: Wood Frame Front	Stud	Fram	ing Mem	ber Mark		- Nord I I		Fran	ning Member Mass	
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Schedule: Assembly Part List	Plate	IfcGU						-		
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Schedule: Wood Frame Part List			Edt	Delata					Edt Delete	a 📗
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## **Count Field Type**

SHOP DRAWINGS – Drawing Configuration – Schedules : AGACAD

Create View	View Number			View Name	Framing Layer	1	Template Type		Schedule Template		Count Field Type	
$\checkmark$	1	×	Part List	~	Assembly Part List	All Layers 🗸 🗸		Schedule Instance 🛛 👻		Wall Assembly Part List 🛛 🗸		By Assembly Type
~	1	~	Material Takeoff	~	Assembly Material Takeot	All Layers 🗸 🗸		Schedule Instance 🛛 👻	1	Wall Assembly Material Takeoff 👻		By Assembly Instance
~	1	~	Schedule	~	Frame	Frame 🗸		Schedule Instance 🛛 👻	Τ	Wall Framing Schedule 🛛 🗸 🗸	T	By Assembly Type
✓	1	~	Schedule	~	Sheathing	All Layers 🗸 🗸		Schedule Instance 🛛 👻	T	Wall Sheathing Schedule 🛛 👻		By Assembly Instance 🔻
~	1	~	Schedule	~	Framing Modules - Open	Frame 🗸		Schedule Instance 🛛 👻	Τ	No Template 🗸 🗸	Τ	By Assembly Instance \vee

**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:

Properties		<u>×</u> [												
Schedule		-	Α	В			- (	:		D	E	-		
		- h	Framing Member Type	Framing Membe	_					Sche	dule Properties	×		
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Identity Data	*	~ [	Stud	Bottom Trimmer										
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Schedules/Quar	ntities (all)	<b>T</b>	Diate	Header							Hidden field	Conditional Format		
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Then it will count multiple instances of assemblies. After creating or updating the assembly, you will see all counted elements of the same assemblies.