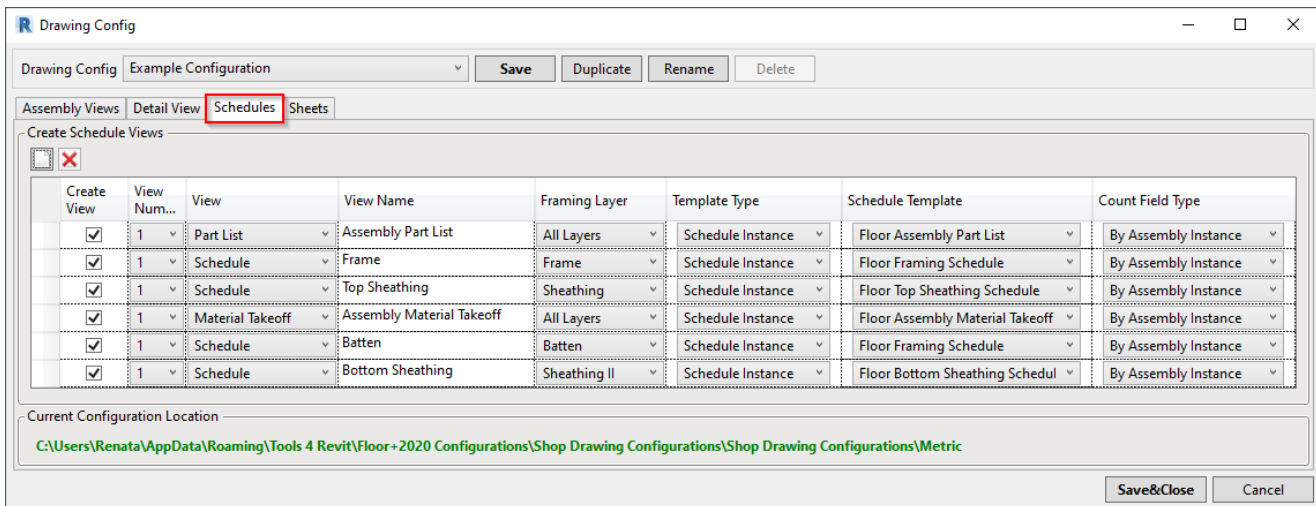
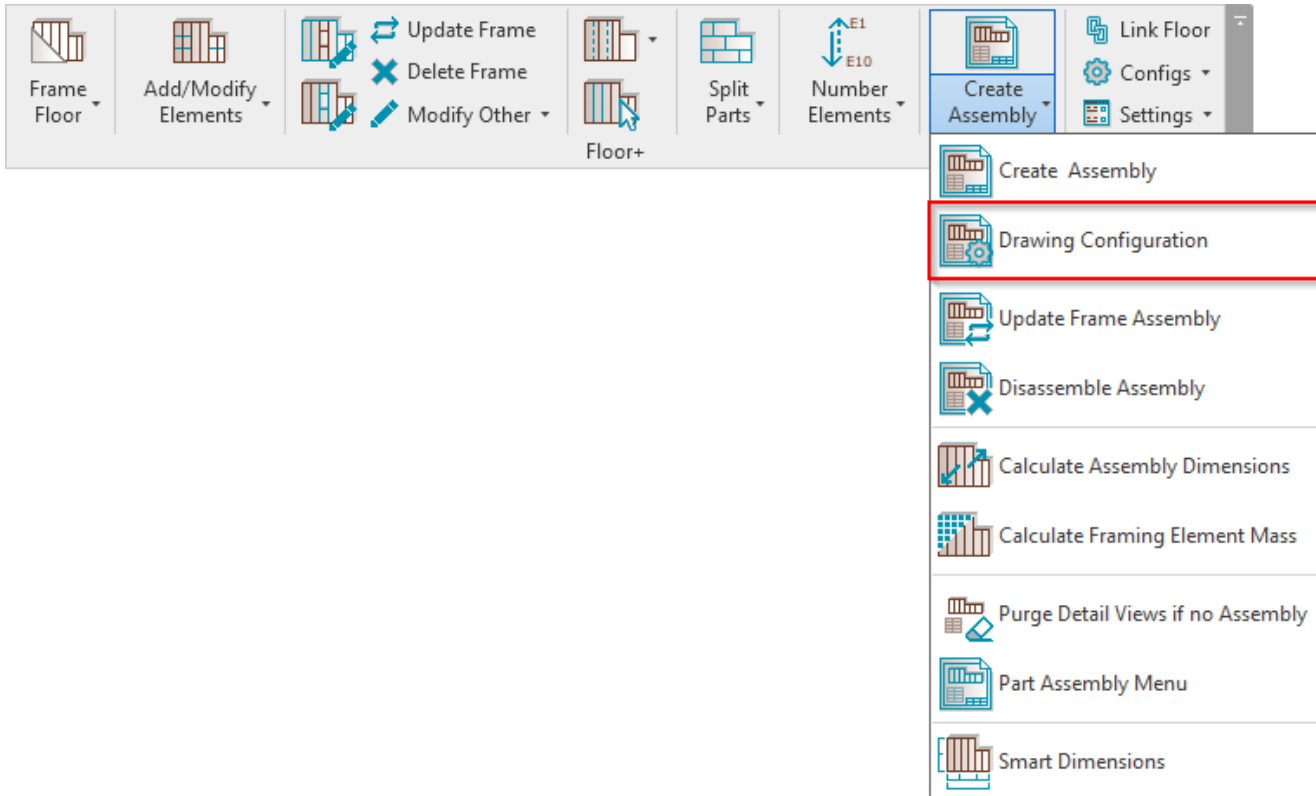


SHOP DRAWINGS – Drawing Configuration – Schedules

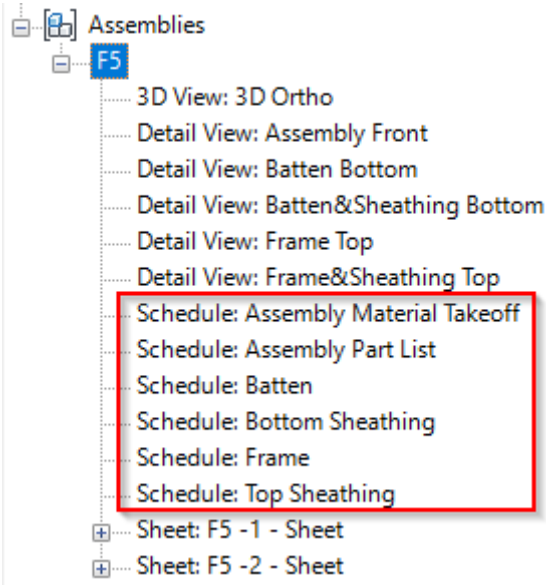
Modified on: Mon, 19 Aug, 2019 at 8:10 PM

Schedules



Floor+ creates schedules in the floor assembly using predefined settings.

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

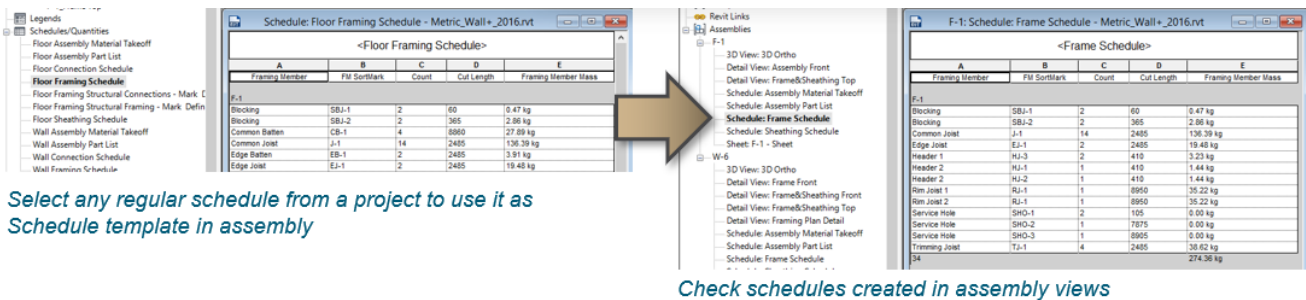


View Name – enter a name for the selected view.

Framing Layer – select the framing layer you want to filter in the view. It can be: main Frame, Battens, Flooring, Paneling, Sheathing, 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.



Select any regular schedule from a project to use it as Schedule template in assembly

Check schedules created in assembly views

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

Catalog Name	Load
Main I-Joists	<input type="checkbox"/>
Main New Families for New Configurations	<input checked="" type="checkbox"/>
Main Old Families (obsolete)	<input type="checkbox"/>
Optional-Gravity Center	<input type="checkbox"/>
Sample Details	<input type="checkbox"/>
Sample Flooring	<input type="checkbox"/>
Sample Schedules	<input checked="" type="checkbox"/>
Sample Tags	<input type="checkbox"/>

Notes

Company Catalog Name	Browse	Load
	Browse..	<input type="checkbox"/>

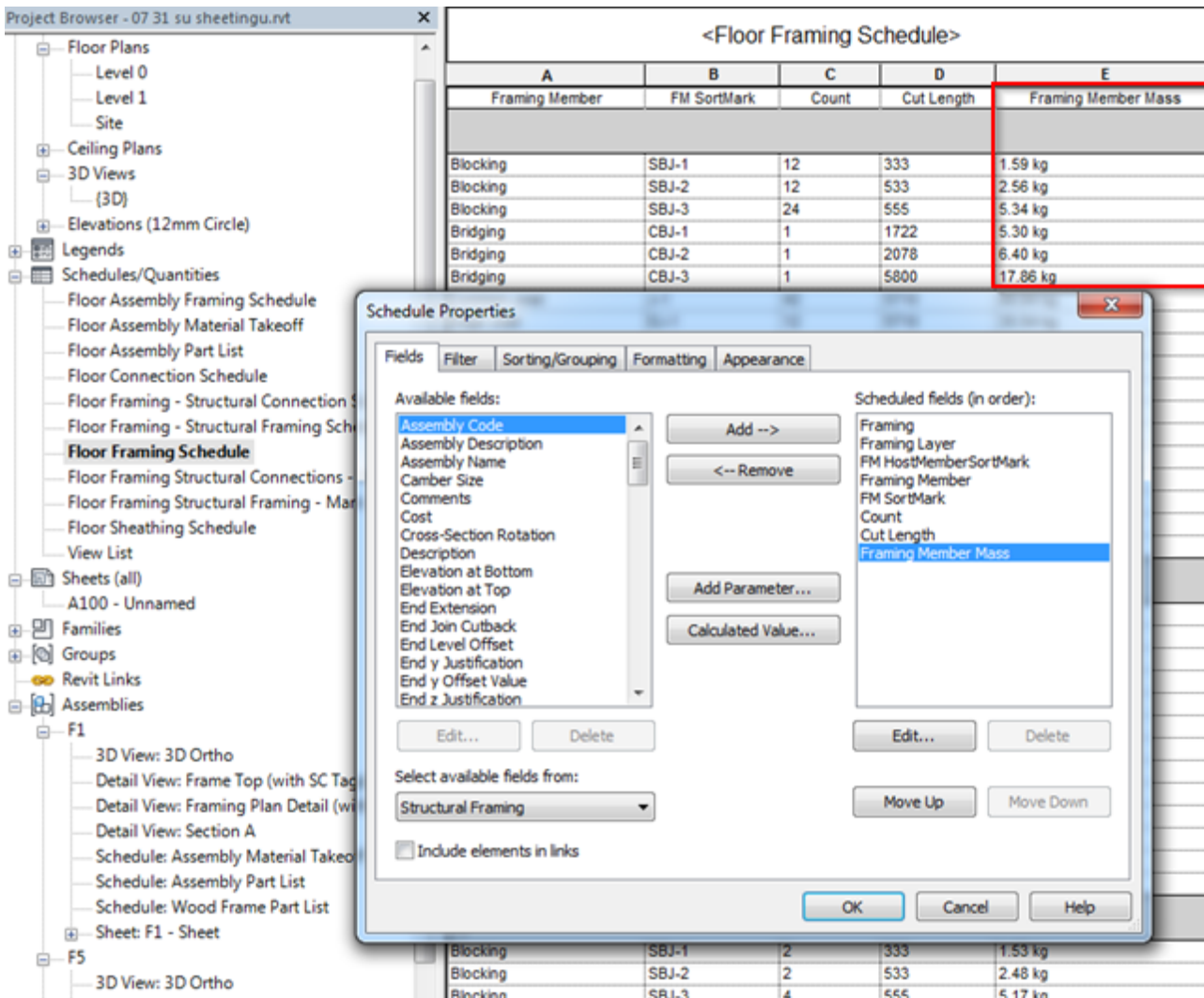
Overwrite Parameters

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** → **Manage** → **Object Styles**.*



Count Field Type

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	Floor Assembly Part List	By Assembly Instance
<input checked="" type="checkbox"/>	1	Schedule	Frame	Frame	Schedule Instance	Floor Framing Schedule	By Assembly Instance
<input checked="" type="checkbox"/>	1	Schedule	Top Sheathing	Sheathing	Schedule Instance	Floor Top Sheathing Schedule	By Assembly Instance
<input checked="" type="checkbox"/>	1	Material Takeoff	Assembly Material Takeoff	All Layers	Schedule Instance	Floor Assembly Material Takeoff	By Assembly Instance
<input checked="" type="checkbox"/>	1	Schedule	Batten	Batten	Schedule Instance	Floor Framing Schedule	By Assembly Instance
<input checked="" type="checkbox"/>	1	Schedule	Bottom Sheathing	Sheathing II	Schedule Instance	Floor Bottom Sheathing Schedule	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 AGACAD software interface. On the left is the Project Browser showing a tree view of schedules, with 'Floor Assembly Part List' selected. The main window shows a table titled '<Floor Assembly Part List>' with columns A through E. The table contains data for framing members, including Joist, Common Joist, and Edge Joist, with their respective counts and masses. A 'Schedule Properties' dialog box is open over the table, with the 'Calculate totals' option checked and highlighted by a red rectangle. The dialog also shows options for heading, alignment, and field formatting.

A	B	C	D	E
Framing Member Type	Framing Member Description	FM SortMark	Count	Framing Member Mass
F-1				
Joist	Common Joist	J-1	2	19.22 kg
Joist	Common Joist	J-2	1	9.61 kg
Joist	Edge Joist	EJ-1	1	9.61 kg
Joist	Edge Joist			
Joist	Header 1			
Joist	Header 1			
Joist	Header 2			
Joist	Header 2			
Joist	Tail Joist			
Joist	Tail Joist			
Joist	Tail Joist			
Joist	Tail Joist			
Joist	Trimming Joist			
Joist	Trimming Joist			
Joist	Trimming Joist			
Joist	Trimming Joist			
Joist: 18				

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