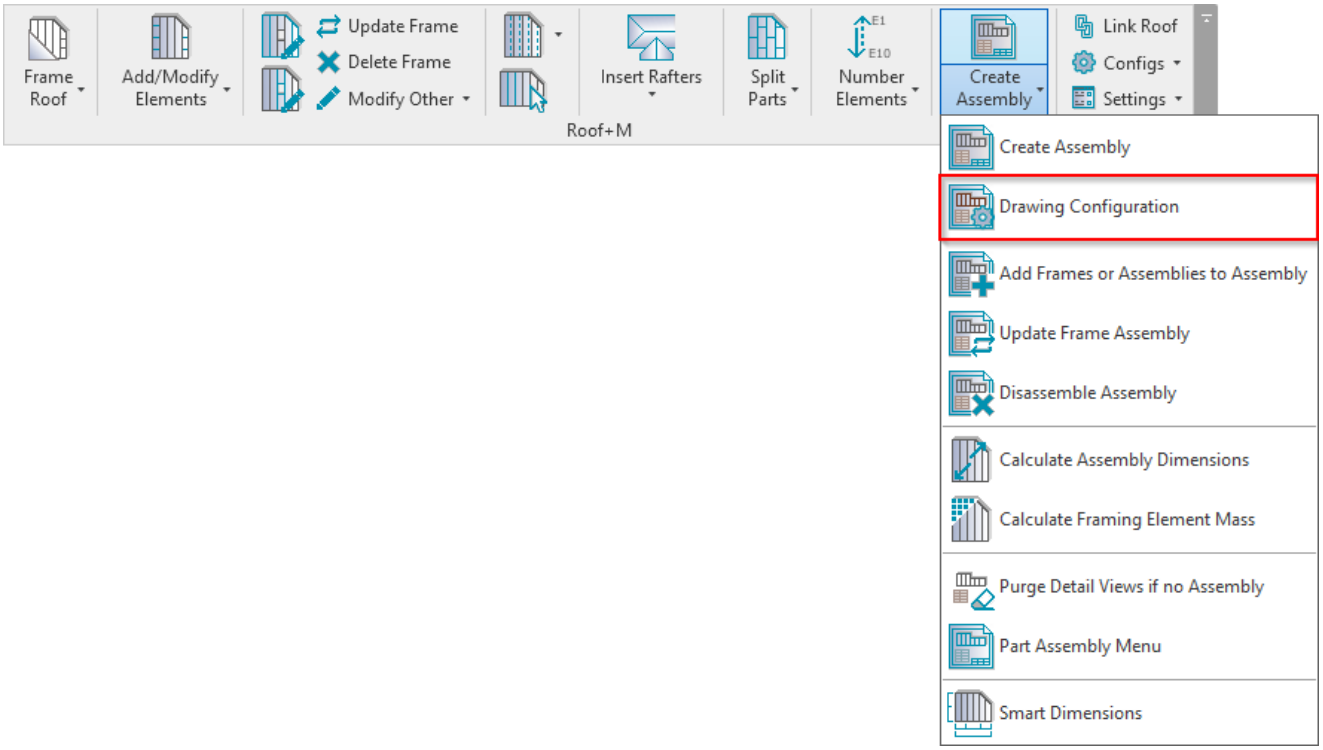
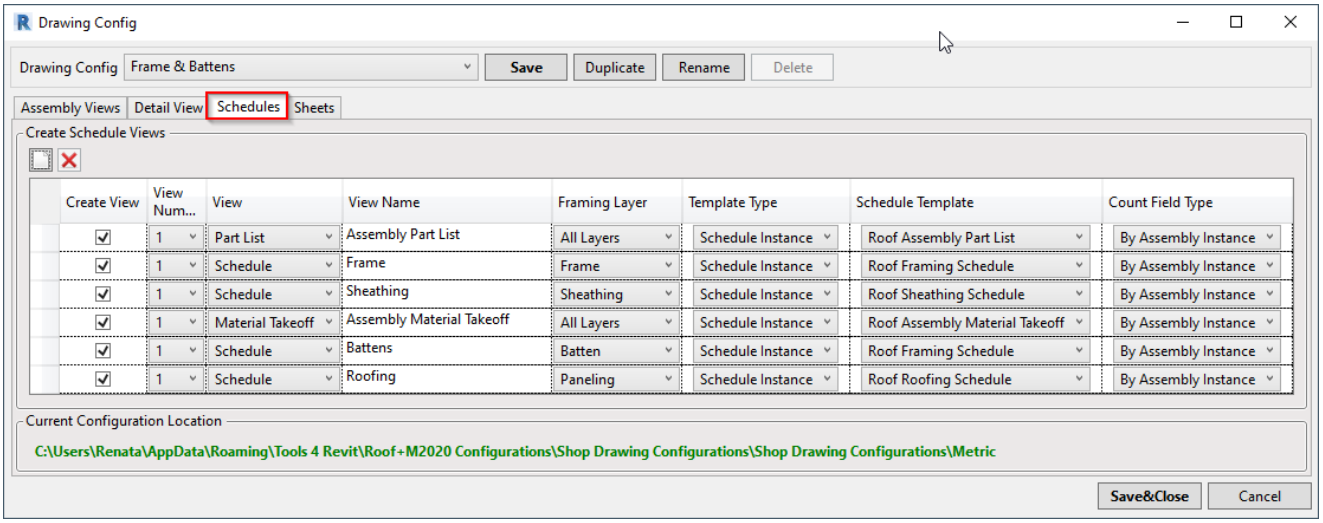
SHOP DRAWINGS – Drawing Configuration – Schedules

Modified on: Thu, 19 Sep, 2019 at 8:43 PM

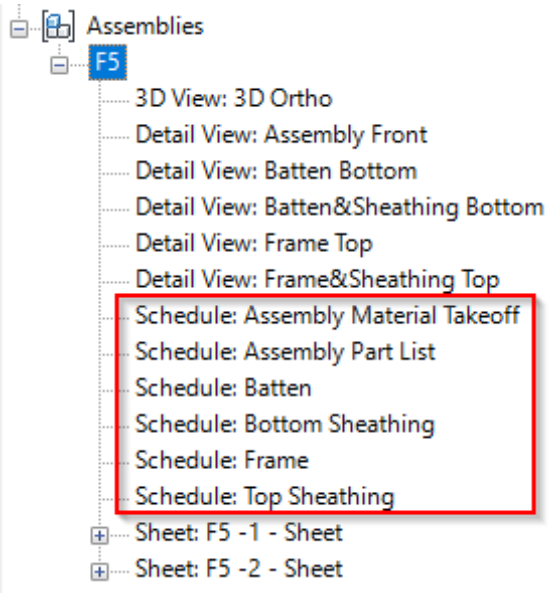
Schedules





Roof+M creates schedules in the roof assembly using predefined settings.

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



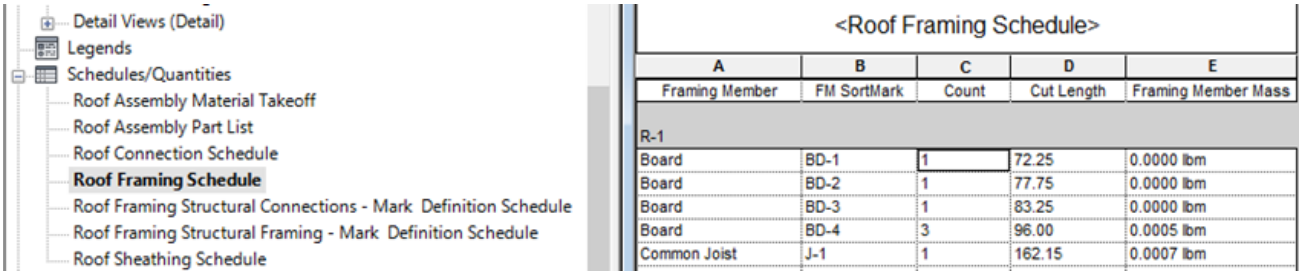
View Name – enter a name for the selected view.

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

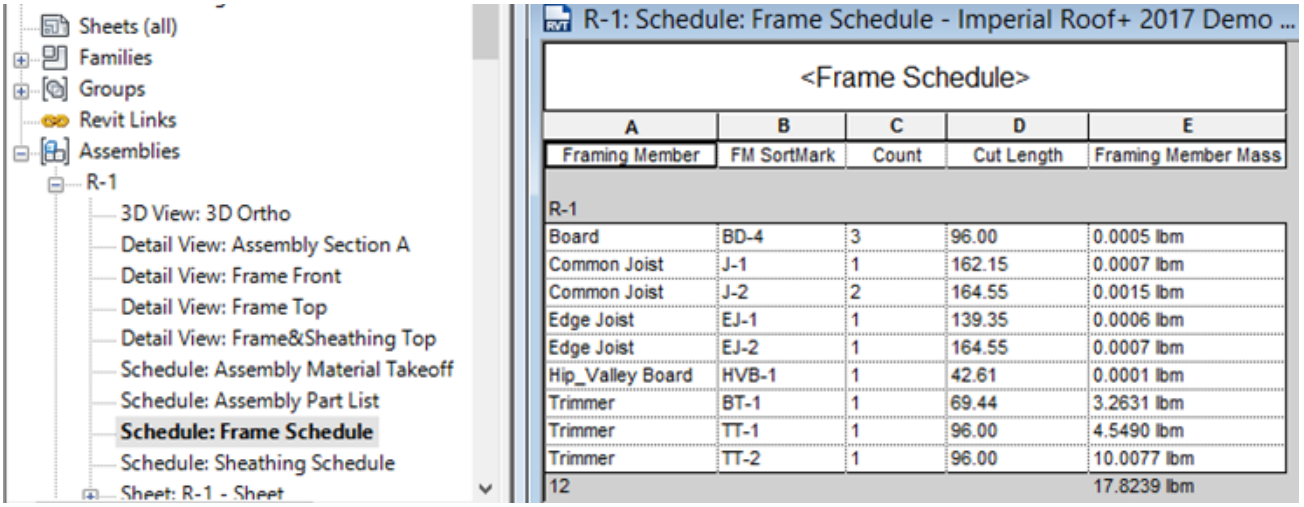
Template Type - select if the template schedule should come from the current project or from the template project.

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

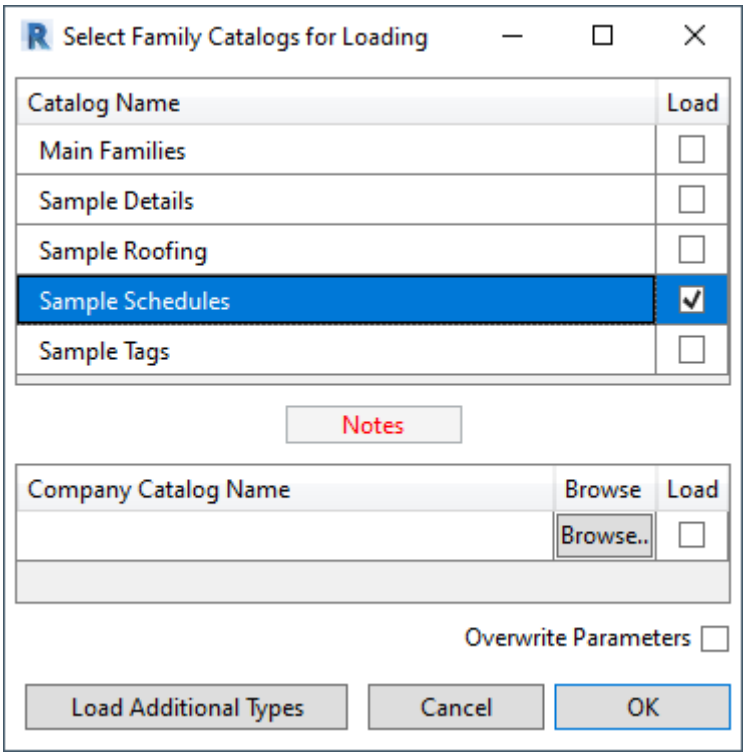
Regular schedule which is used as a template:



Assembly schedule which is created using **Roof+**:

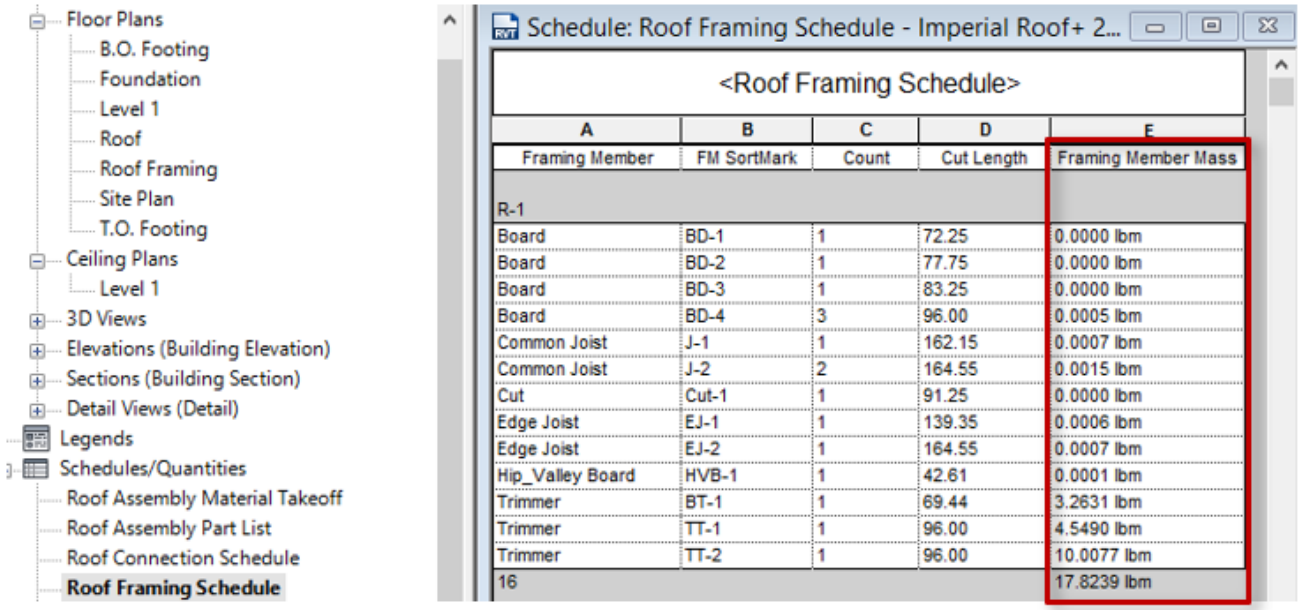


Sample schedules will be loaded with **Roof+M** → **Settings** → **Load Families**. You can modify it or create your own with your own columns, filters, etc.

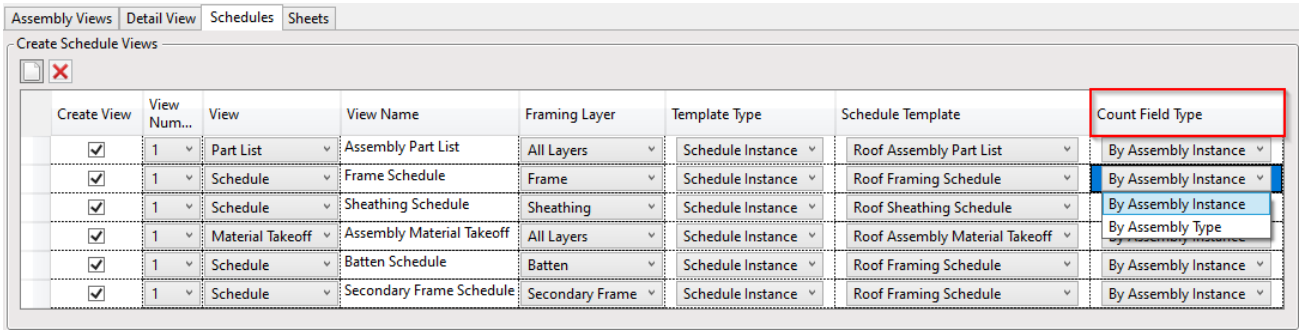


The software automatically creates additional parameters that can be used in schedules.
*Example: **Framing Member Mass** – shows the mass (or weight) of every element.*

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

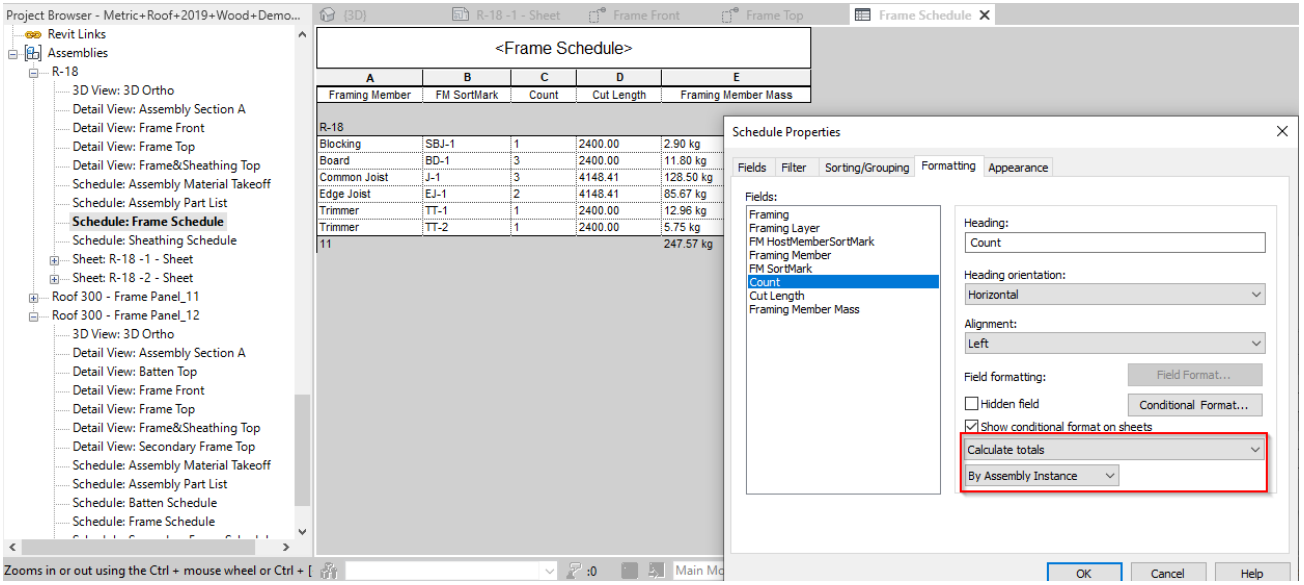


Count Field Type



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:



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