

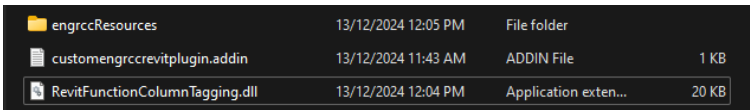
Routine:

- 01. The program will prompt the user to select column (multiple selection). The selection is filtered. So if there is other elements inside the selection range, it will just select the column Category.
- 02. The program assumed that the tag will be based from the “Type Mark” properties which means a Type property, so in order to have unique tag, there is also need to have unique Type of Columns for each tag.
  - the program will duplicate the column Type, assigned a unique name, and assigned a type mark for the tag.example (500x500mm\_C1).

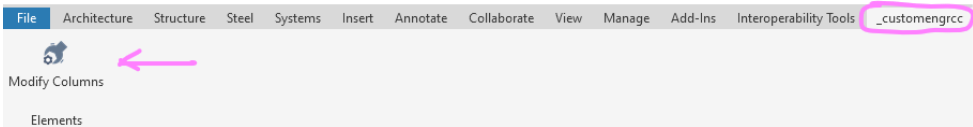
**NOTE:** This is just a prototype, which means there is still a lot of probable error that would occur or improvement that still needs to be implied depending on the suited condition.  
**But** this current prototype satisfies the initial objective or the goal.

Instruction:

- 01. Download the zip file, then extract files. Copy the following files to this path.  
C:\Users\<yourusername>\AppData\Roaming\Autodesk\Revit\Addins\2024

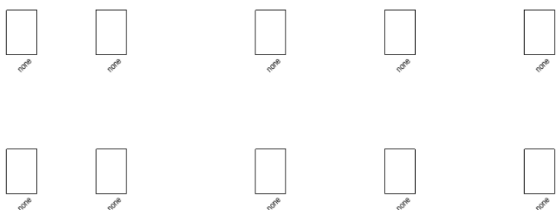


- 02. This plugin is developed for Revit 2024, buy could still be used for other version, but this is initially referred from Revit 2024.
- 03. If the Revit software is currently opened, close the Revit and open again. If there’s no Revit opened before copying the files, you can open the Revit Software right away.
- 04. Upon opening the Revit, there will be a prompt. Just click “Always Load” or “Load Once”.
- 05. Open a sample Revit Project. A tab will appeared. One button is available for this prototype plugin.

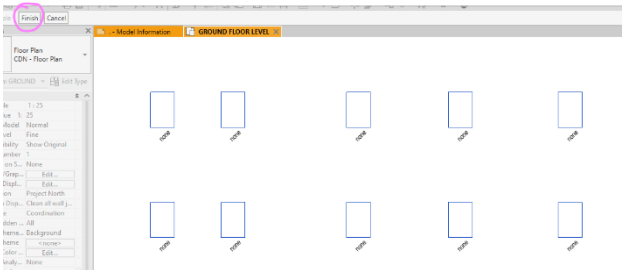


Example:

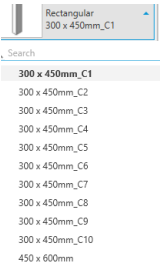
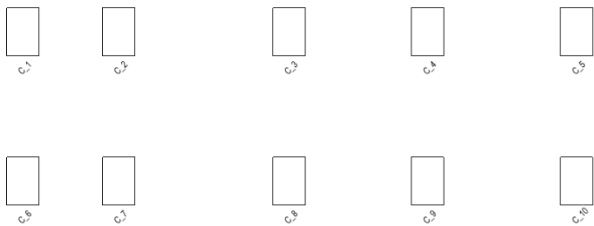
- 01. Before running the program. The typemark for tag of the initial type of columns is “none”.



- 02. Select Columns, then click Finish



- 03. After running the program.



➔ Duplicated Column Types  
the program

Sample filled type mark for tag.

Assembly Description	
Type Mark	C1
Profile Mark	