

How to Add Legends to Assembly Sheets.

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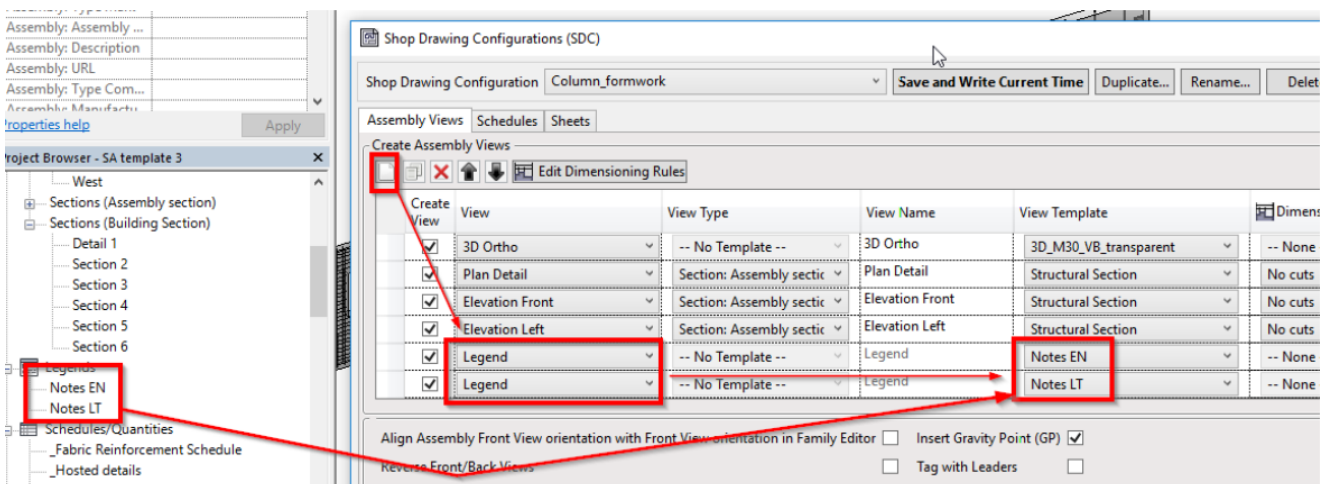
Smart Assemblies allows you to automatically create and place Legends on a Sheet for Assemblies that have Shop Drawing Configurations (SDC) with Sheet Template and Legend Views.

Legends are Views, but in Revit these Views cannot be created as separate views for an Assembly.

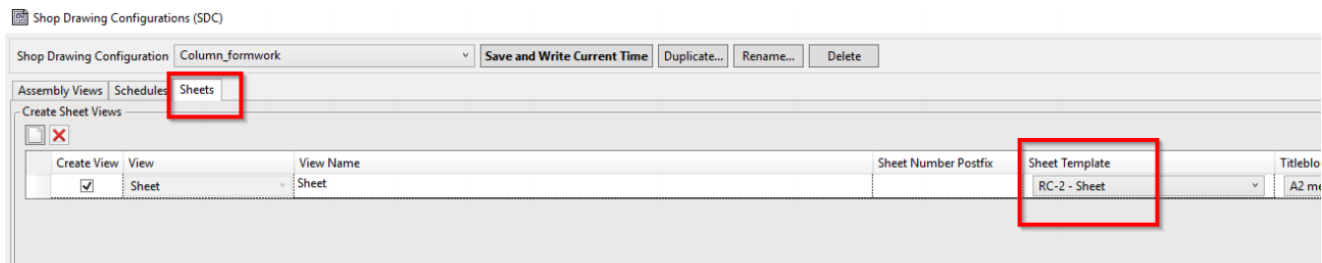
To add Legends to your Assembly sheet, you need to drag them from the Project Browser and place them on the Assembly sheet.

Workflow

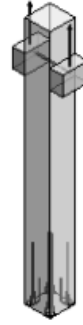
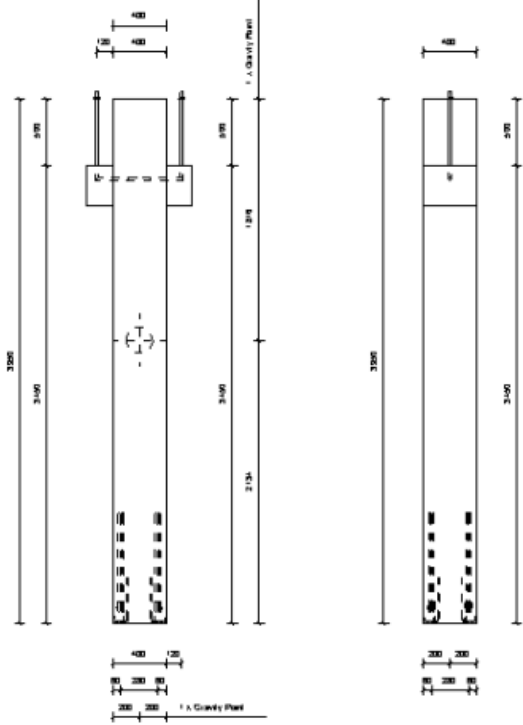
1. In the Shop Drawings Configuration window, add a view and select it to be a Legend.
2. In View Template column, select which Legend you want to create for assemblies with this configuration.



3. Create Smart Assembly.
4. Drag views to Assembly Sheet.
5. Drag Legends to Assembly Sheet.
6. Return to Shop Drawings Configuration and select this Sheet to be a Sheet Template.

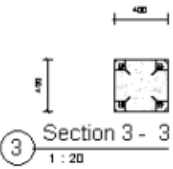


7. Now Create other Assemblies by using this Configuration.
- All these new Assemblies will have Legends placed on the Sheet automatically at the same location as in Sheet Template.



Name	Count	Element Mass
25	4	16.43 kg
8PFRK20	8	27.94 kg
Grand total:	12	44.36 kg

Mark	Type	Length	Volume	Count	Comments
PC_0_3_3	400x400	2060	0.63 m ³	1	
Grand total:				1	



REMARKS:

1. Concrete between rebar: C30/37 X/C2, F 90 class below, per of LST EN 206:2014.
2. Concrete between rebar on top of pile cap: per of LST EN 206:2014.
3. Minimum clear cover: 40 mm.
4. Concrete volume of pile cap: 0.63 m³.
5. Reinforcement is based on LST EN ISO 11989-1:2009 and LST EN ISO 11989-2:2009.
6. All rebar is hot-rolled reinforcement bars (HRB400) with yield strength (Ryk) 400 MPa.
7. Concrete volume of pile cap: 0.63 m³.

REMARKS:

1. Pile caps must be cast using C30/37 X/C2, F 90 strength class concrete, as specified in LST EN 206:2014.
2. The position of pile caps in accordance with the axes is shown in a plan of pile caps and in a plan of piles.
3. Dimensions are shown in millimeters.
4. All rebar is hot-rolled reinforcement bars (HRB400) with yield strength (Ryk) 400 MPa.
5. Reinforcement is based on LST EN ISO 11989-1:2009 and LST EN ISO 11989-2:2009.
6. All rebar is hot-rolled reinforcement bars (HRB400) with yield strength (Ryk) 400 MPa.
7. Position of the top pile cap reinforcement is shown in a plan of pile caps.

No. _____

Project/Title _____

Date _____

Drawn by _____

Checked by _____

Scale _____