

## HOW TO: PREPARING REVIT FILE (FOR CLASH DETECTION)

The models used for Clash Detection need to be converted from .rvt (Revit File) to .nwc (Navisworks Cache File). The following steps explain preparing Revit file procedure;

- (1) Ensure that the Revit model, which is ready to export file to .nwc, has been set to correct coordinates and complete linked all detail component.
- (2) Filter only the model links required to export by using Isolate tool in Revit. Select the model links, then click Temporary Hide/Isolate in the View Control Bar to show required exported model visibility. In addition, edit the visibility if necessary.

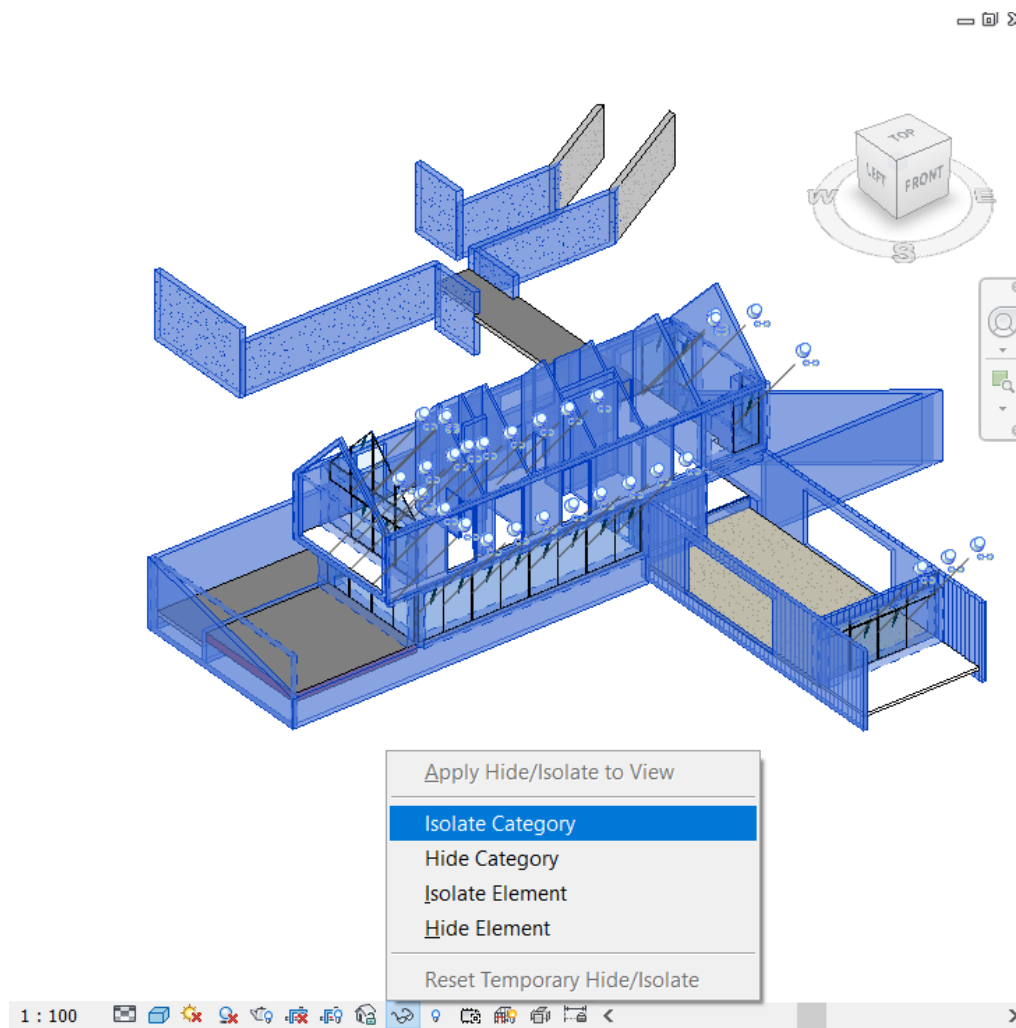


Figure 1.1 How to: Isolate model elements

(3) Export model to .nwc file by choosing the export options as shown;

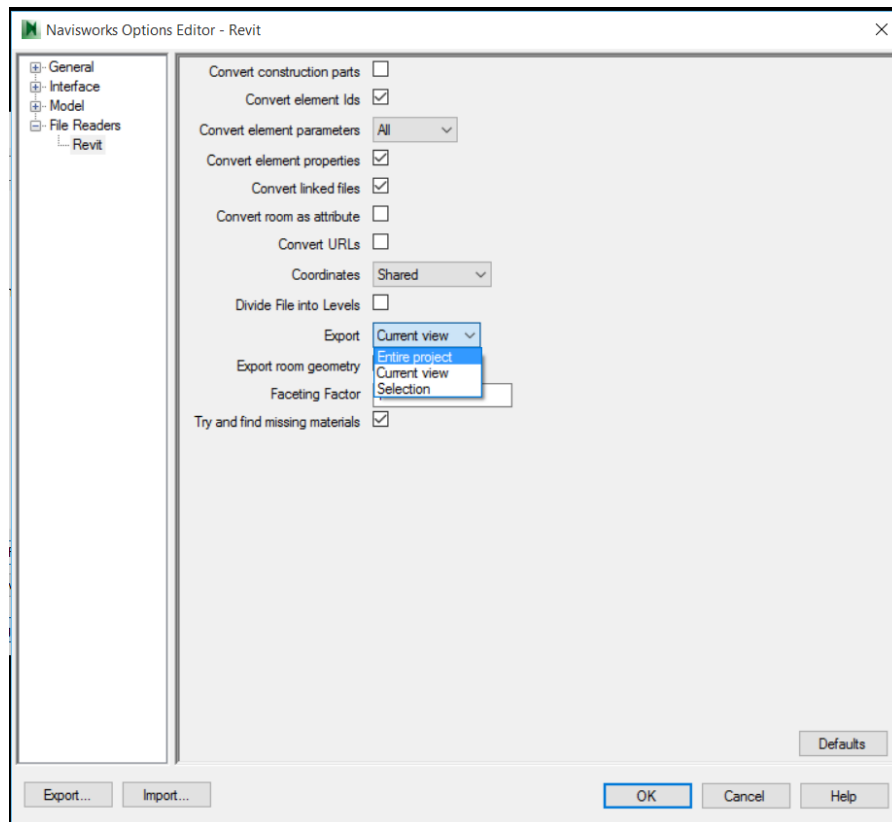


Figure 1.2 Navisworks Options Editor dialog box