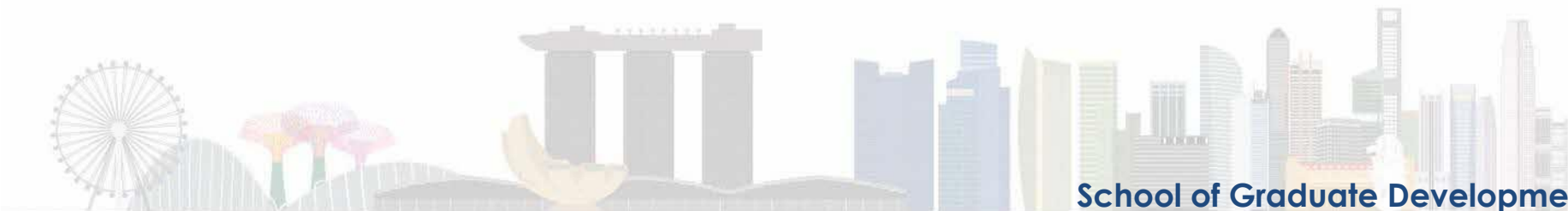


CERTIFICATE COURSE IN BIM MODELLING

Architecture Track



School of Graduate Development and Management

Certificate Course in BIM Modelling (Architecture Track)

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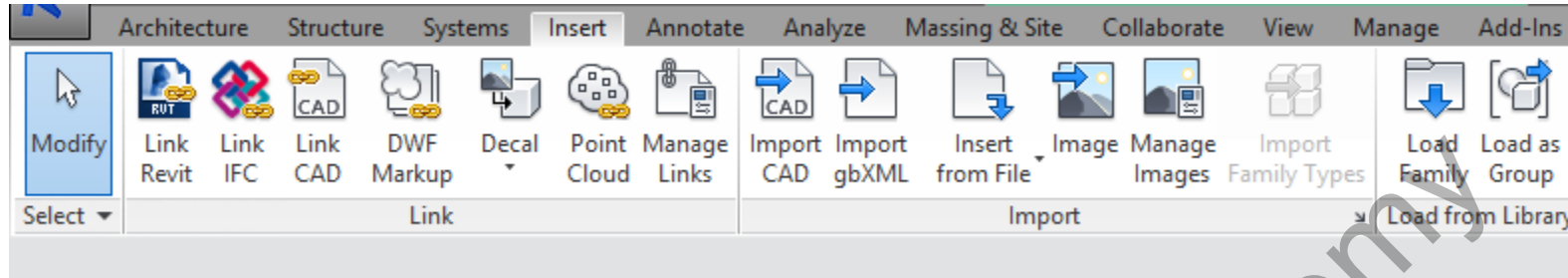
Topic Overview

	Day 1	Day 2	Day 3	Day 4
AM	BIM Fundamentals & Revit Interface	BIM e-Submission Guidelines & Template Overview	(Assignment – 3D part finish)	(Assignment – 2D Documentation, Family)
	Starting a BIM project: Project template, Insert files, Project base point, Grids & Levels, Create views	Basic 3D modeling : staircase, railing, roof, ceiling		
PM	Site & Mass Modelling	(Assignment – 3D part)	Family editor interface & simple family creation	
	Basic 3D modeling : Wall, floor, ramp, doors & windows		Basic 2D elements: rooms, area, annotation, dimension, tags, schedule, sheets, titleblock, exporting files.	

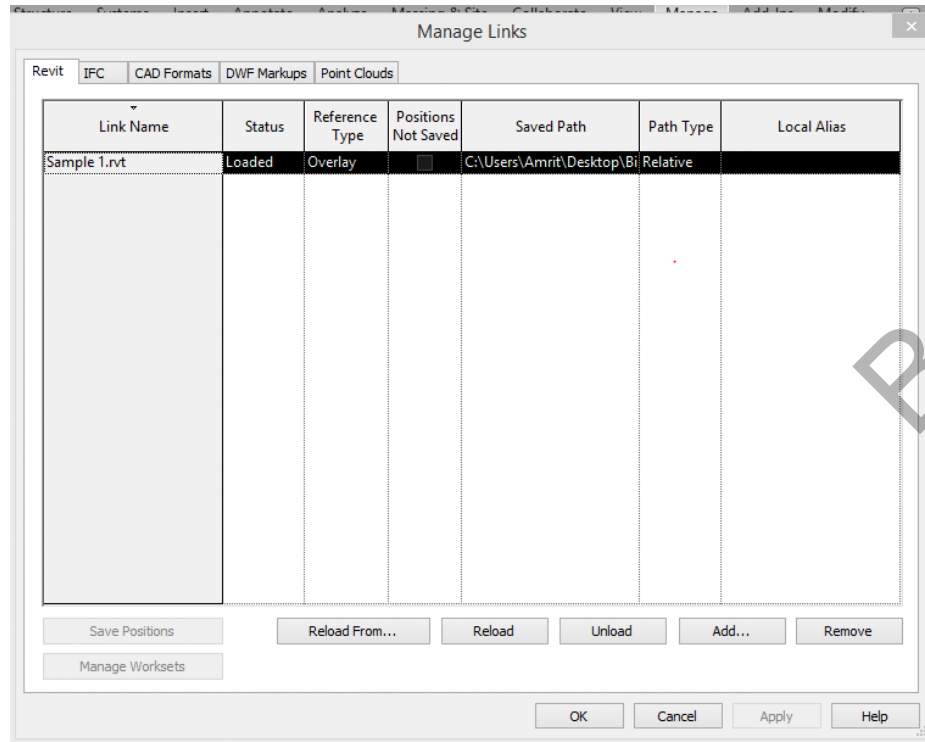
DAY 3

Revit Links, Copy Monitor, Work Sharing, Worksets

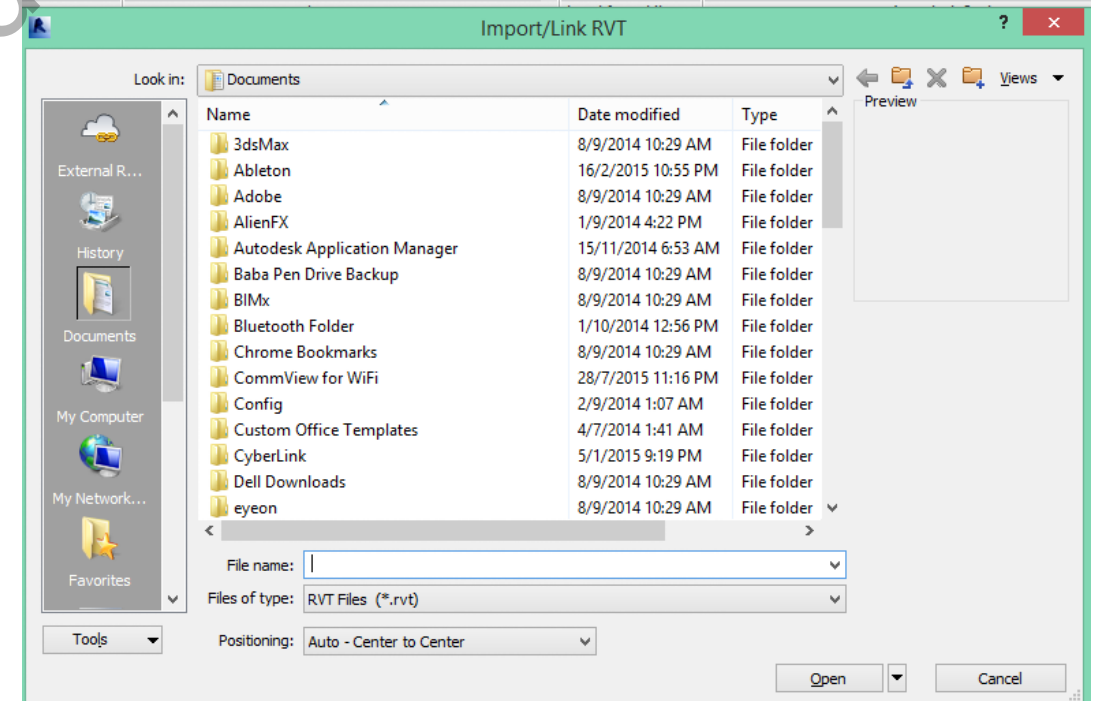
Revit Links

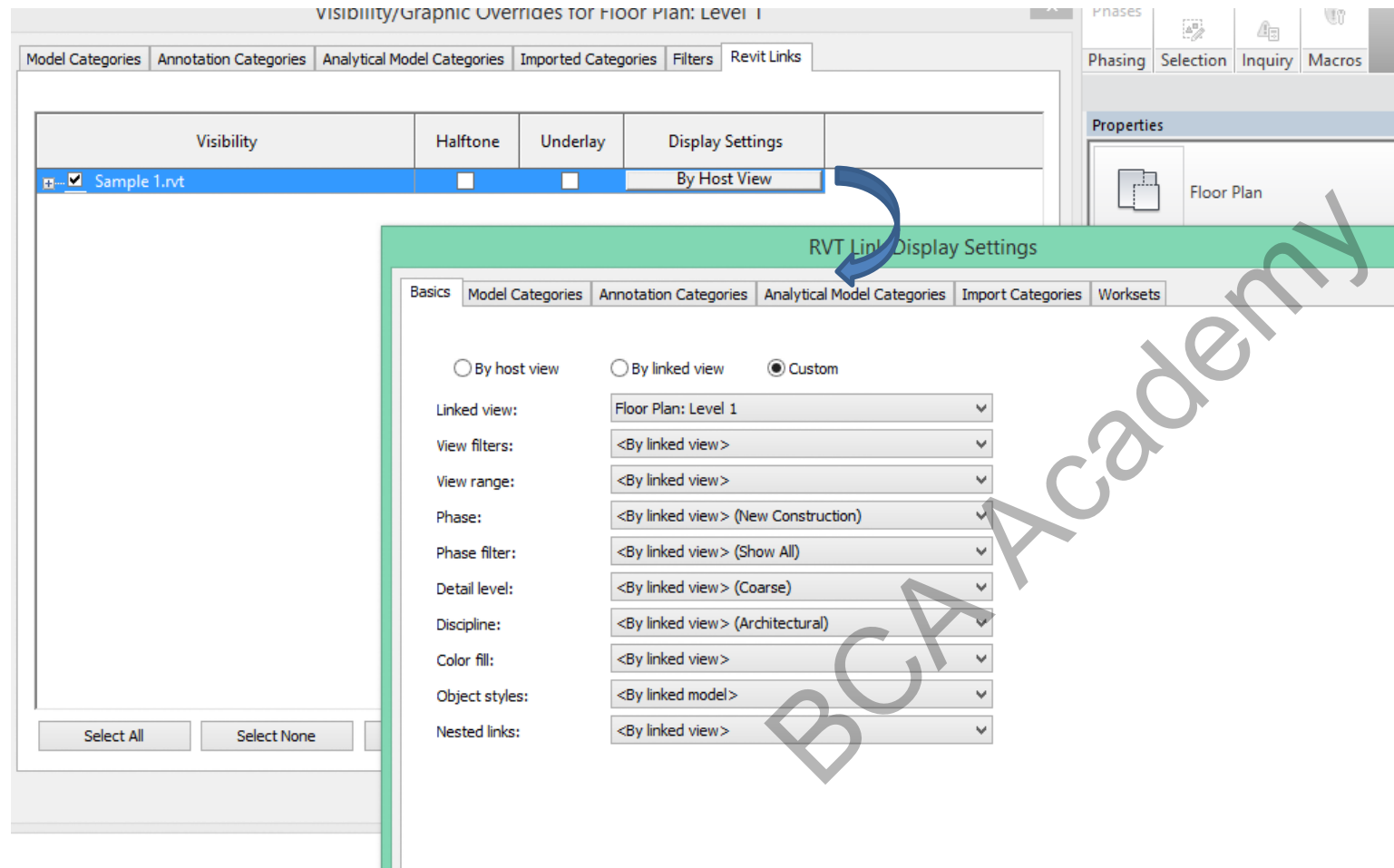


Insert >> Link Revit >> Link Options



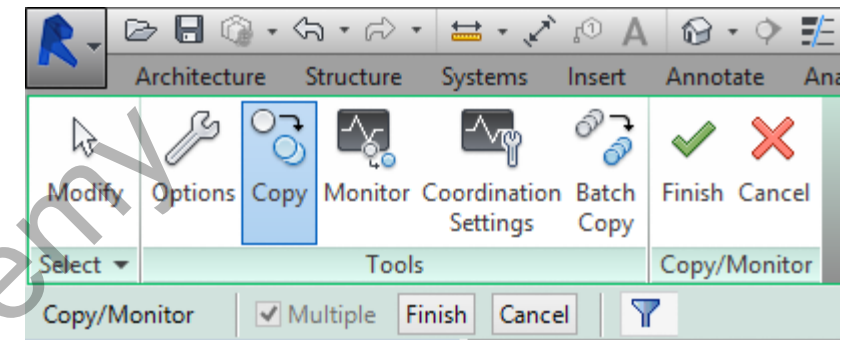
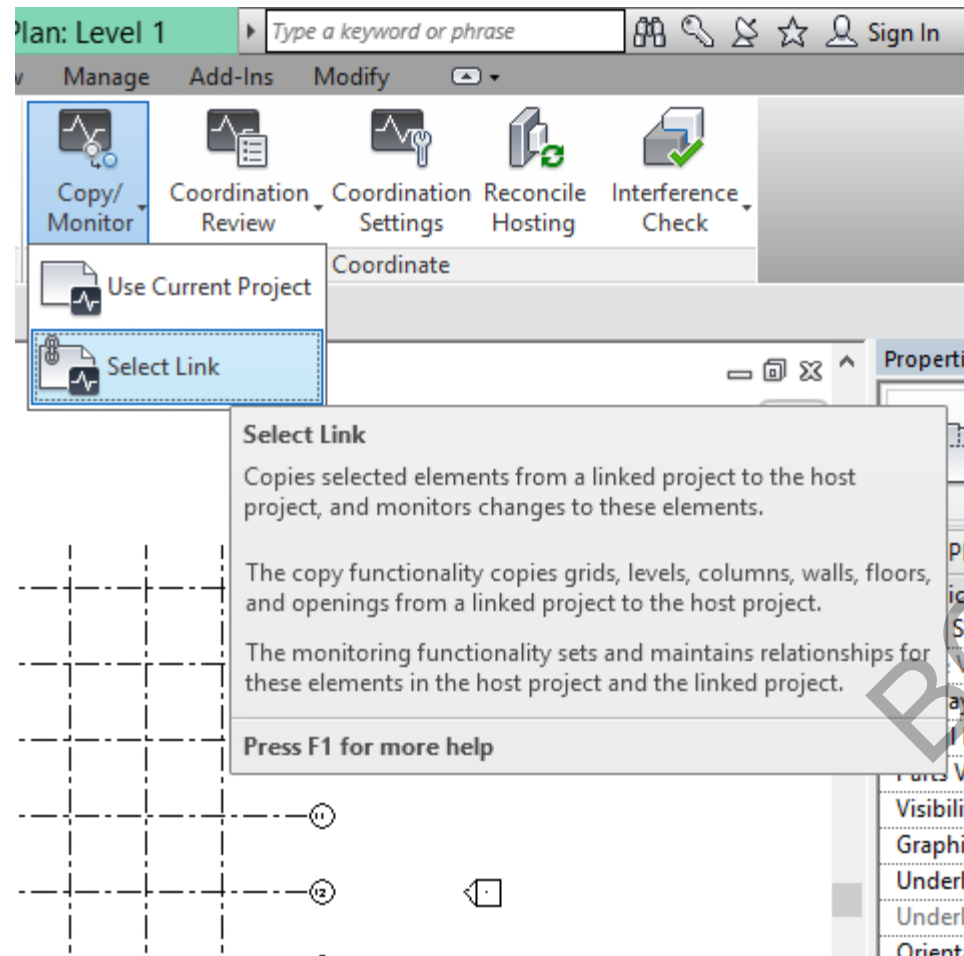
Manage Links
to Reload or
Relocate





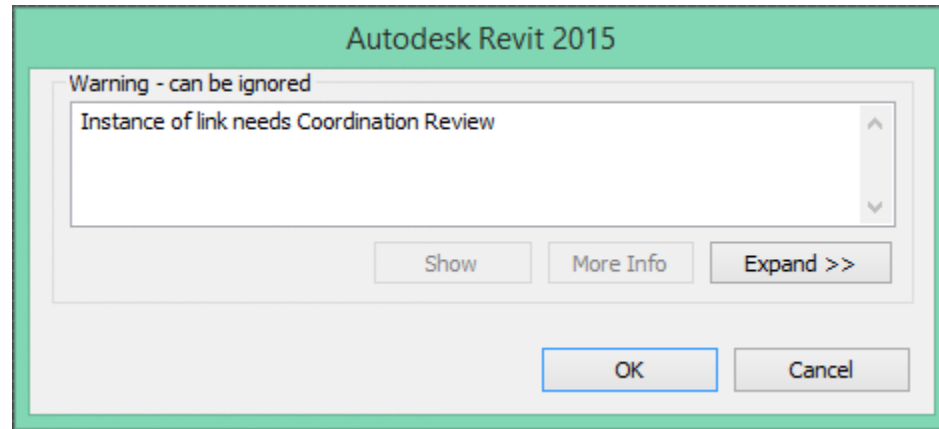
Revit Link Visual and Graphic Overrides (VV/VG)

Collaboration and Copy Monitor

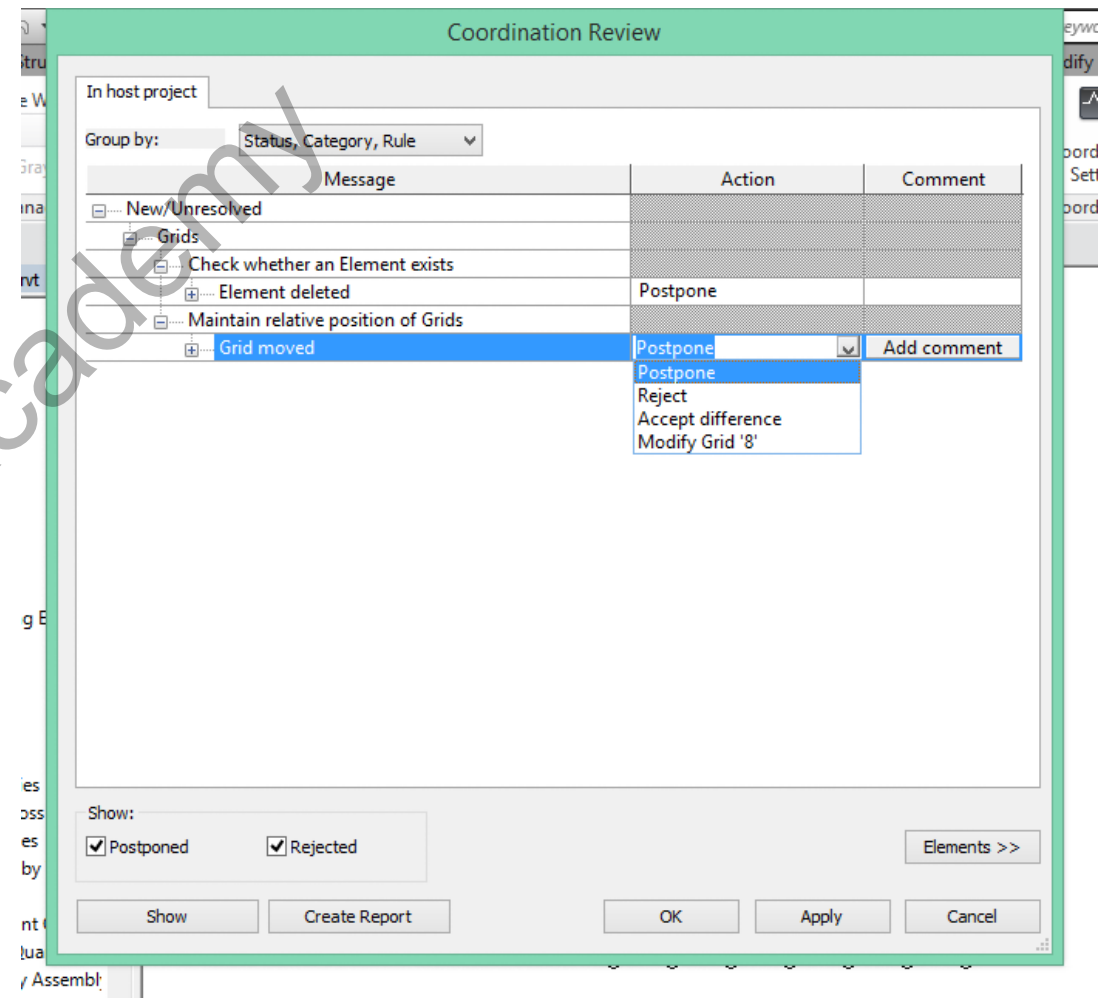


Copy Monitor Grids and Levels to Copy them to New Projects

When there is a change/update in copied and Monitored objects

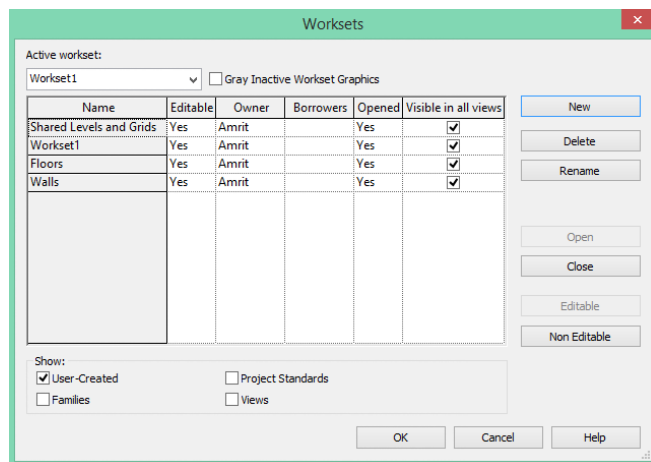
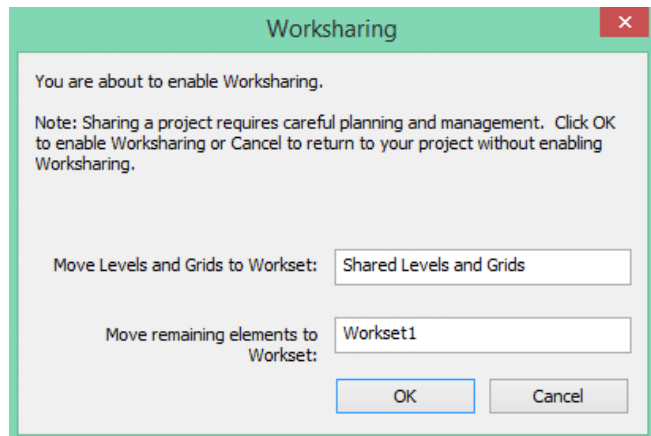


Coordination Review would give all necessary options to update the Copied stuff.



Work Sharing

Enable Worksharing & Create Work sets





To enable worksharing and create a central model

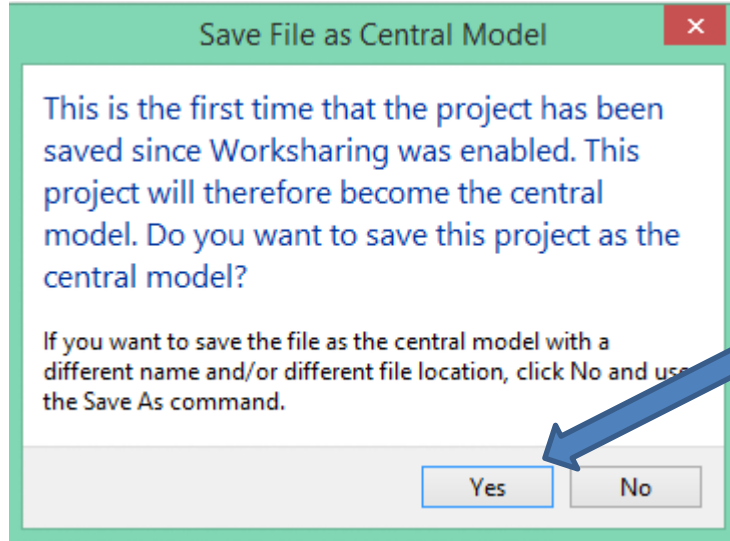
1. Open the project file (RVT) to use as the central model.
2. Click Collaborate tab Manage Collaboration panel (Worksets).

Note: If you are using Collaboration for Revit, then:

- a. Click Collaborate tab Manage Collaboration panel Collaborate.
- b. In the Collaborate dialog, select Collaborate within your network and click OK.

The Worksharing dialog displays, showing the default user-created worksets (Shared Levels and Grids, and Workset1).

3. If desired, rename the worksets.
4. In the Worksharing dialog, click OK. (The Worksets dialog displays.)
5. In the Worksets dialog, click OK. (You do not need to create worksets at this point.)
6. Click  Save As  (Project).



Saving Central File – Click Yes