

How to.....

EXPORT TO REVIT MEP



Step	Task	
1	Generate 3D model view of project, limited to foundation - through - roof stories	
2	Make sure Zones are switched on in "Filter Elements in 3D" dialog box	
3	Create Layer Combinations to separate key model elements. Shell, Ceilings, Millwork & Plumbing, Other Features.	
4	Create Views for each of the layer combinations. Be careful to switch "on" the "Core Only" option	
5	Save Each View into the "Export IFC Folder"	
6	Now, you can toggle through the views you intend to export to your MEP Engineer and they should look something like this..	
	The OW_shell file contains walls, slabs, roofs, columns, windows, doors.	
	The OW_ceilings file contains ceilings, soffits, lights	
	The OW_millwork_plumbing file contains millwork and plumbing and other equipment that may be required	
	The OW_shade file contains a shade screen system that was separated out .to keep the file size manageable	
7	Next, save each model view individually from the 3d window as IFC2x3. Choose the "OW Data Exchange with Revit Arch" translator	
8	Save the files to the project server.	
9	Zip files and post to VP for sharing with Mechanical Engineers	
10	Repeat this process on a weekly basis or as agreed by mechanical engineers, using the same file name each time. Create a folder on the server for each export batch based on date.	