

## EXPORT TO REVIT MEP

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Step	Task	○ ○ ○ Filter Elements in 3D
	Generate 3D model view of project, limited to foundation - through - roof stories	Stories to Show in 3D Infinite From Story to Story 3. Roof   \$\frac{1}{2}\$
	Make sure Zones are switched <b>on</b> in "Filter Elements in 3D" dialog box	Blement Types to Show in 30  All Types  All Types  Wall  Column  Description  Beam  H. Window  Description  Skylight  Description  Descri
3	Create Layer Combinations to separate key model elements. Shell, Ceilings, Millwork & Plumbing, Other Features.	Layer Combinations
	Create Views for each of the layer combinations. Be careful to switch "on" the "Core Only" option	View Settings
5	Save Each View into the "Export IFC Folder"	Navigator - View Map  Public Views  ** © Gila River Healthcare Administration Building  HOME - First Floor Shortcut  Shortcural Coordination  Working Lobby View  ** On Model Development  ** On Shortcurents  ** On Working Lobby Shortcurents  ** On Shortcurents  ** On Working Lobby View  ** On W
6	Now, you can toggle through the views you intend to The OW_shell file contains walls, slabs, ro export to your MEP Engineer and they should look columns, windows, do something like this.	oofs, ors.
	The OW_ceilings file contains ceilings, soffits, lig	thes
	The OW_millwork_plumbing file contains millw and plumbing and other equipment that may requi	/ be
	The OW_shadel file contains a shade screen syst that was separated out ,to keep the file: manages	size 💢 x
7	Next, save each model view individually from the 3d window as IFC2x3. Choose the "OW Data Exchange with Revit Arch" translator	Format: IFC 2x3 file
8	Save the files to the project server.	W Ow_ceilings.ifc     OW_millwork_plumbing.ifc     OW_shade.ifc     OW_shall.ifc     OW_shell.ifc     O
9	Zip files and post to VP for sharing with Mechanical Engineers	111212 CCRD ifc.zip  111212 CCRD ifc.zip  Russ Sanders, Orcutt   Winslow
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.	111212 CCRD ifc 111912 CCRD ifc 112612 CCRD ifc