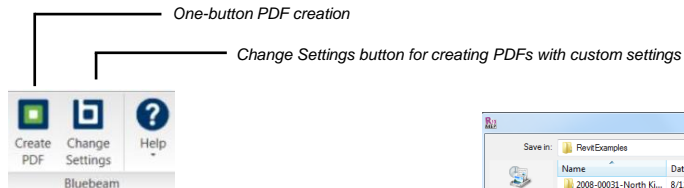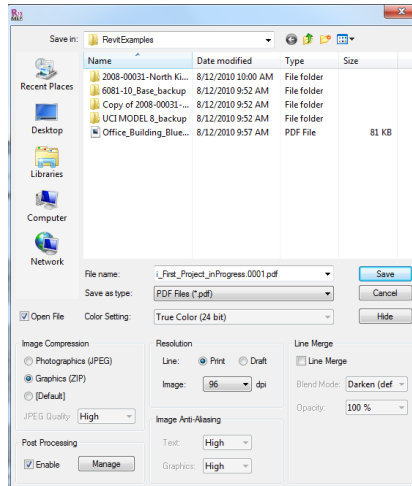# Revu Tutorial: Revit Plug-in

Revu CAD includes a Revit ® plug-in that allows for one-button PDF creation as well as the ability to create your own custom and global settings, add text stamps, signatures, file attachments and more— all from within Revit.

One-button PDF creation

Change Settings button for creating PDFs with custom settings

Create PDF

The Create PDF button allows you to create a PDF file using all the default settings in the Revit file. Revu will automatically read the saved settings including scale, lineweights, and paper size, to create a high quality PDF. To begin, open a file in Revit, then click the **Create PDF** button in the Bluebeam ribbon. A window will appear that allows you to name the file, select a file type (Revu supports 11 file types), set the resolution, image compression and line merge settings. Click **Save** to create the PDF.
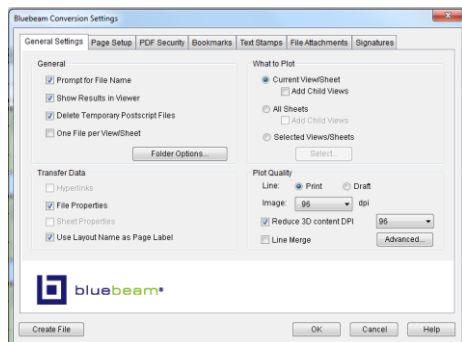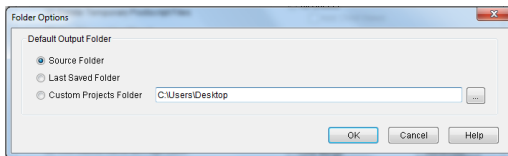
Change Settings

Click the **Change Settings** icon to launch the Bluebeam Conversion Settings window. This displays several tabs that provide options when creating PDF files such as selecting particular sheets, changing settings, adding stamps and security.
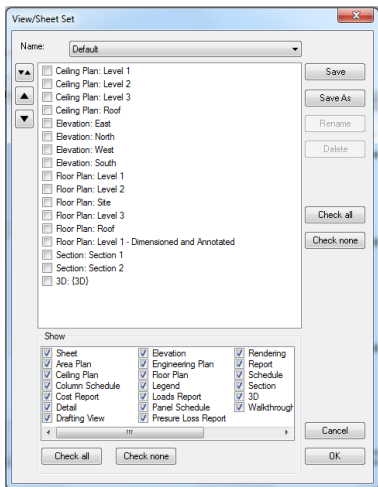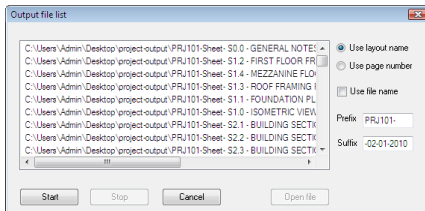
General Settings
Here you have many options for controlling general settings for PDF creation. Make sure the **Prompt for File Name** box is checked if you want a window to appear when converting a file to PDF.

Check the box for **One File per View/Sheet** to create one PDF file per sheet. Select **Folder Options** and choose a default output folder or select **Custom Project Folder.**

The Output file list menu will show all of the sheets within the selected Revit file. Within this menu there are several naming options available: **Use layout name, Use page number and Use file name.** There is also an option to enter a **Prefix** and/or **Suffix** for each sheet.

What to Plot options:

Current View/Sheet is the default setting. Check the box next to **Add Child Views** to append all the views in the current sheet when plotting.

All Sheets will include all sheets in the set in the PDF. Check the box next to **Add Child Views** to append all the views in each sheet to the original sheets.

Choose **Selected Views/Sheets** to browse and select specific sheets and/or specific views to plot.

Page Setup

The Page Setup tab controls the page settings when creating PDFs from Revit. By default, Revu uses the native settings in Revit. You can choose **Custom** from the Page Setup drop-down menu to override the native settings for the current file. Select **Global** from the drop-down menu to select settings that will apply to all PDFs created with the plug-in. Global settings can be saved and shared across a network.

Page Setup options include paper size, orientation, placement, raster quality, color, zoom and more.

Note: Views do not have a predefined page size, so this needs to be defined from the native print settings in Revit.

The Bluebeam Conversion Settings window includes additional tabs that allow you to create information rich PDF files.

PDF Security
Create PDFs with security that enables or restricts operations on the PDF. Security options include adding passwords, controlling printing, restricting changes or copying text and graphics, and restricting extraction of content.

Bookmarks
Revu can create bookmarks that appear in the PDF. Bookmarks are automatically named based on options that are selected in the Bookmarks tab. Bookmarks can be created by selecting a combination based on drawing and layout names. You also have the option of creating custom bookmarks that jump to a particular page, link to a website or open a local file.

Text Stamps
Text stamps can be applied when the PDF is created. Revu includes a set of predefined stamps that include dynamic data such as date, time, user, path, etc. Predefined stamps can be customized using the Stamp Editor.

File Attachments
PDF files can be created with other files embedded. This allows you to send supporting documents along with the PDF. Any type of file can be attached when creating a PDF. The file attachment will be represented by an icon on the PDF that can be opened with a double-click. The recipient must have the native application in order to open the attached file.

Signatures
Digital signature fields can be added to the PDF file during creation. In order to digitally sign a PDF file, the user must use the digital signature feature in Bluebeam PDF Revu or another PDF editor.

Once all settings have been selected, click the **Create File** button located in the bottom left corner of the window to create the PDF file.