

# Markup Quick Reference Guide

This topic provides a reference for the **Newforma Viewer** markup tools.

## Purpose

Use the Newforma markup tools to review, mark up and comment on project drawings and documents just as you do in a physical redlining process. You can quickly create multiple markups for any file you can open with the Newforma Viewer, link them to action items, and stamp them as part of a design or review process.

## Audience

All users of Newforma Project Center.

## Key Features

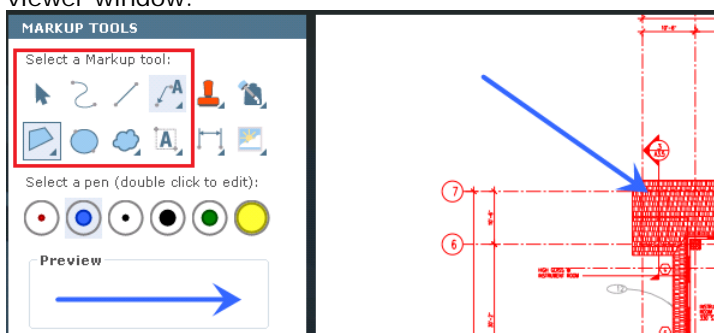
- Markup any supported file format in the **Newforma Viewer** without altering the original document.
- Save markup sessions as part of the project record.
- Link markups to other Newforma actions like action items, RFIs, and submittals.
- Electronically stamp documents.

### To create a markup

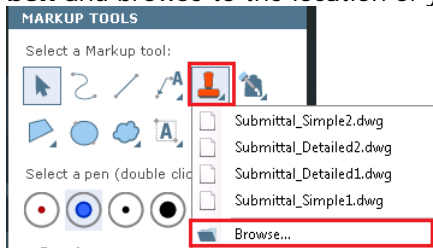
1. Open a file in the **Newforma Viewer**, then select **Markup Drawing** from the **Tasks** panel to display the **Markup Tools** panel.



2. To draw lines, leaders, shapes and add text select the appropriate markup tool, then select a pen and mark in the viewer window.

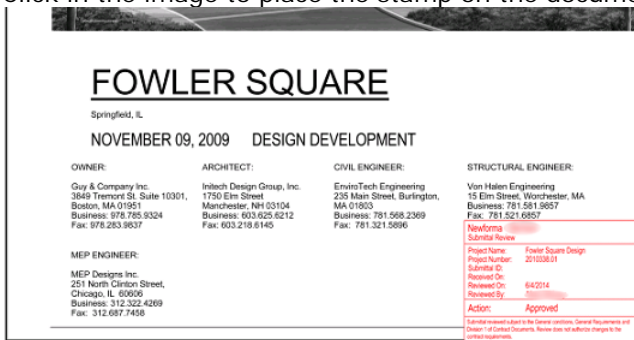


- To add an electronic stamp select the **Stamp** tool and select **Browse** to open the **Select DWG Stamp dialog box** and browse to the location of your saved stamps. You can also select from previously used stamps.



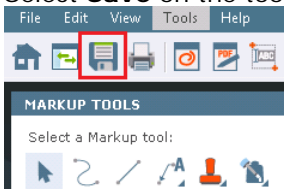
*If it is the first time you are adding a stamp, the **Select DWG Stamp** dialog box opens when you select the **Stamp** tool button. Select a stamp file and select **Open** to continue.*

- Fill in any editable properties in the Edit **Stamp Contents dialog box** and select **OK**.
- Click in the image to place the stamp on the document.



## To save the markup session

- Select **Save** on the toolbar.



- In the **Save Markup Session As dialog box**, enter a **Name** for the markup session and add any comments in the **Remarks** section. Select **OK** to save.

## To find your saved markup sessions

1. In the **Markup Sessions** activity center you can view all of the markup sessions created for the active project.

PROJECT MARKUP SESSIONS - FOWLER SQUARE DESIGN (2010338.01)

All Markup Sessions (20)

Name	Status	Markup Application	Source
Cover sheet approved	Open	Newforma Viewer	A000 - Cover Sheet - ...
a201 - level 1 - floor plan - .pdf	Open	Newforma Viewer	a201 - level 1 - floor pl...
a000 - cover sheet - .pdf	Open	Newforma Viewer	a000 - cover sheet - .pdf
incident testing	Open	Newforma Viewer	a201 - level 1 - floor pl...
checking markup security	Open	Newforma Viewer	a001.dwf
Tile samples - Fowler Square - A000	Open	Newforma Viewer	--

2. In the **Project Files** activity center you can identify files with markup sessions by looking at the **Related Items** column.

PROJECT FILES - FOWLER SQUARE DESIGN (2010338.01)

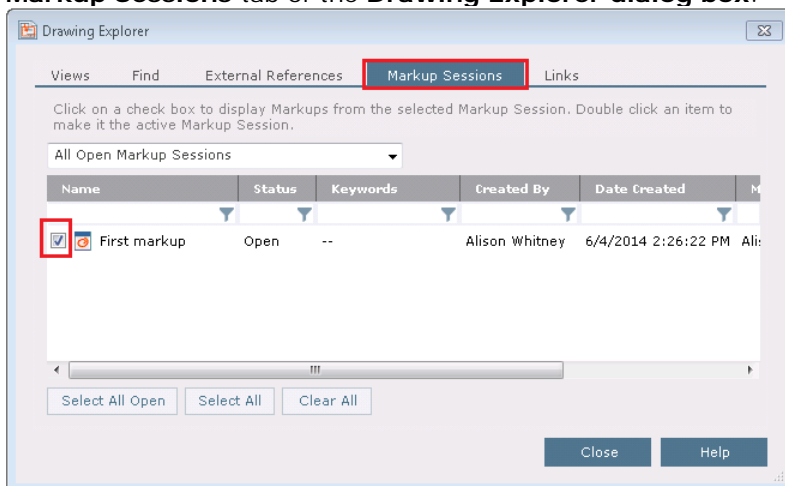
All Project Files

04020 - Fowler Construction

- 1 Management
- 2 Correspondence
- 3 Program
- 4 Media
- 5 Reports and Studies

Name	Related Items	Type
Fowler Square - A000.pdf		Adobe Acrob...
Fowler Square - A001.pdf		Adobe Acrob...
Fowler Square - A101.pdf		Adobe Acrob...
Fowler Square - A201.pdf		Adobe Acrob...

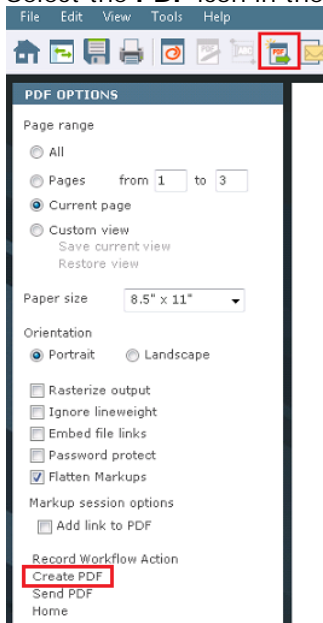
3. Open the file in the **Newforma Viewer** to view the markups and turn on or off selected markup sessions on the **Markup Sessions** tab of the **Drawing Explorer** dialog box.



## To create a PDF from your markups

If you need a static copy of your markups and the underlying file, you can save or send the markup as a PDF.

1. Select the **PDF** icon in the **Newforma Viewer** toolbar to create a new PDF.

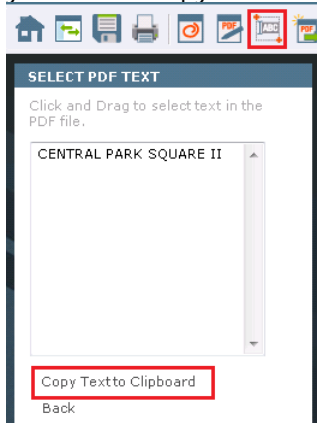


2. Make selections in the **PDF Options** panel as needed, then select **Create PDF**.
3. Select a save location, enter a **File Name** and select **Save**.

## To edit a PDF

The **Newforma Viewer** offers basic PDF editing tools such as copy and paste text from a PDF and insert, delete and rearrange pages.

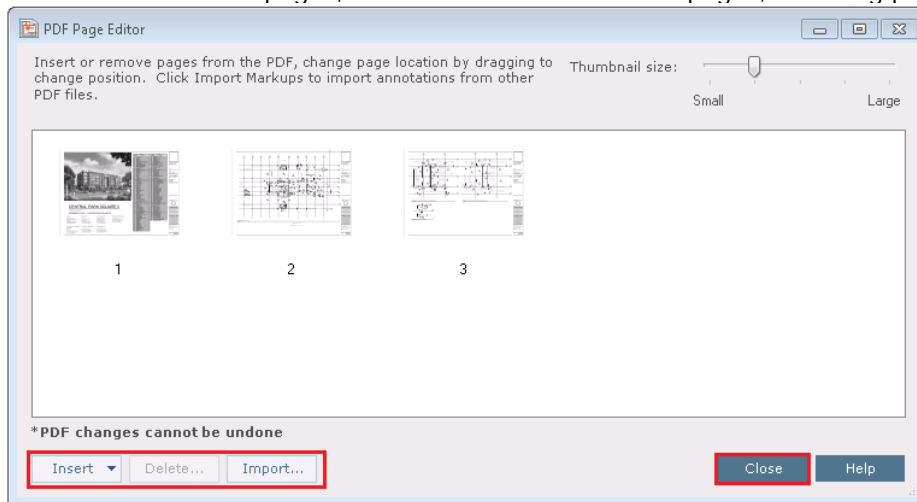
1. To copy text from a PDF select the **Copy and Paste** icon from the toolbar, then click and drag around the text you wish to copy.



2. Select **Copy Text to Clipboard** to paste the text elsewhere.
3. Select the **PDF Page Editor** icon on the toolbar to insert, delete and rearrange pages in the PDF.



4. Select **Insert** to add pages, **Delete** to remove selected pages, and drag pages to change page positions.



5. Select **Close** to save changes.