

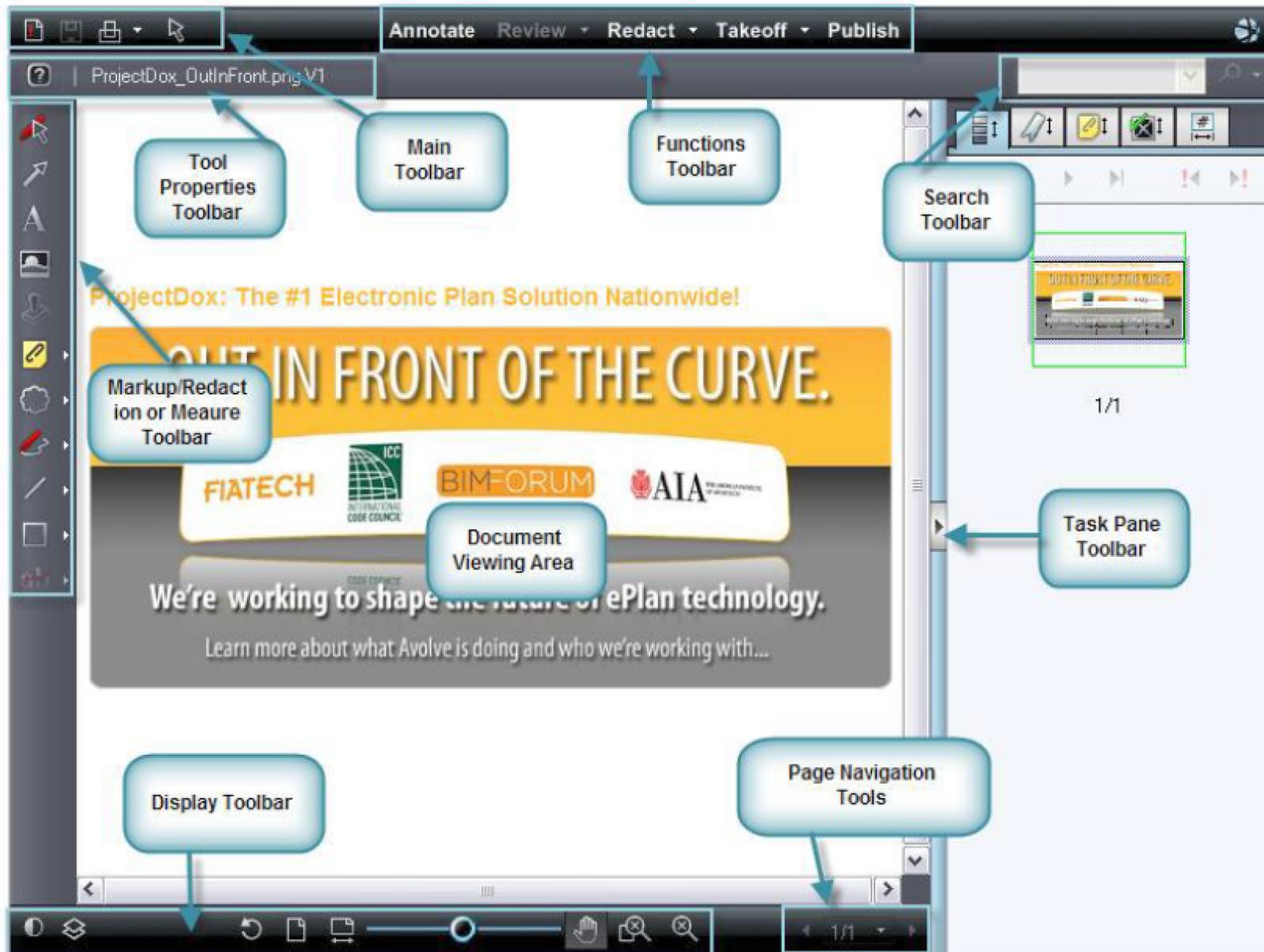
# Viewer Technology

## Updated Design and Layout of Viewer

- Separated into specific toolbar areas:
  - Main Toolbar
  - Functions Toolbar
  - Search Toolbar
  - Task Pane Toolbar
  - Display Toolbar
  - Page Navigation Toolbar
  - Markups Toolbar
  - Tool Properties Toolbar

## Review (Functions Toolbar)

- Ability to open and close markup layers consolidated under Functions Toolbar
  - Click Review to view or open a markup on the plan.
  - Click the Small arrow to the right of Review to receive the dialog to close an open markup layer.



# Viewer Technology

## Zoom In/Out Icon

- Replaced with Zoom In/Out Slider
  - Mouse wheel will perform Zoom In/Out of Drawing Files.
  - Mouse wheel on documents will scroll the page.
  - Press down right mouse button and move mouse up and down will zoom in and out of the file/document.

## Consolidation of Background and Monochrome

- Features combined under single icon

## Search

- Disabled for documents/plans not indexed.

## Set Visible Layers

- Icon will display for only those files that contain layers.

## Fit All

- Cannot use the Pan Hand feature until the size of the plan is adjusted.

## Fit Width

- Cannot Pan left or right until the size/zoom is adjusted.

# Viewer Technology

- Automatic Display of Task Pane Toolbar when file opened.
  - Task Pane Toolbar can be slide over using the arrow.

## Changemarks

- Combination of tools with Changemark Note
  - Limits Required Clicks



## Measure

- Ability to set Default Scale for a user for all plans
- Selection of Measure in Functions Toolbar provides a Measure Toolbar to the left of the viewer.

## Tool Bar Properties

- Arrow tool allows for additional configuration such as dual headed arrows
- Hyperlink is removed from the annotation tool bar and added to each tool property

# New Viewer Features

## Takeoff

- Categories of measurements and counts can be made and saved to the plan
- Totals for Square Footage and Distance can be totaled
- Measurement can be displayed for each section measured on the plan
- A markup/changemark can be created out of the measurements to share with others.

## Text Comparison

- Ability to compare 2 documents and display differences between the documents.
  - Yellow: Change to the File
  - Green: Addition to the File
  - Red: Deletion to the File

## Text Comparison Report

- A report can be created on the desktop or emailed as an attachment.
- Is a PDF breakout of the differences between the compared files.

# New Features

- Flash Viewing
  - IE is full feature viewer
    - No compare tools
    - Limited annotation tools
  - Flash is scaled back version
    - No installation of ActiveX component for viewing
  - Supports Mac, Chrome, Firefox, Safari
    - PC requirements vary for installation
    - System Requirement document available to provide to customers – customer.

