

Let's Collaborate – Sharing and Comparing Drawings in AutoCAD 2021

Renu Muthoo

Content Developer



About the speaker

Renu Muthoo

- Experienced in 3ds Max and AutoCAD (including verticals)
- Over 23 years experience working on Autodesk products
- Developed over 50 training guides, including:
 - 3ds Max
 - AutoCAD (3 titles)
 - AutoCAD Electrical; AutoCAD Mechanical
 - Plant Design
 - AutoCAD - User Certification Exam Guide

Learning Objectives

- Use the Share View command to create and share a drawing view
- Open and markup the drawing view in Autodesk Viewer
- Use the Drawing Compare command on the original and the changed drawing files
- Highlight the differences between the two drawing files

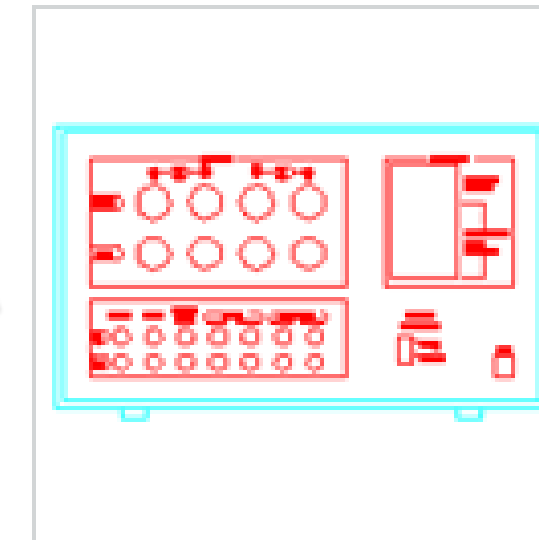
Sharing Views

- Sharing designs
- Stored on cloud
- Viewed on any web enabled device
- Autodesk Viewer
- Email notification
- Bubble notification

Your file is ready to view.

This file will automatically expire after 30 days.

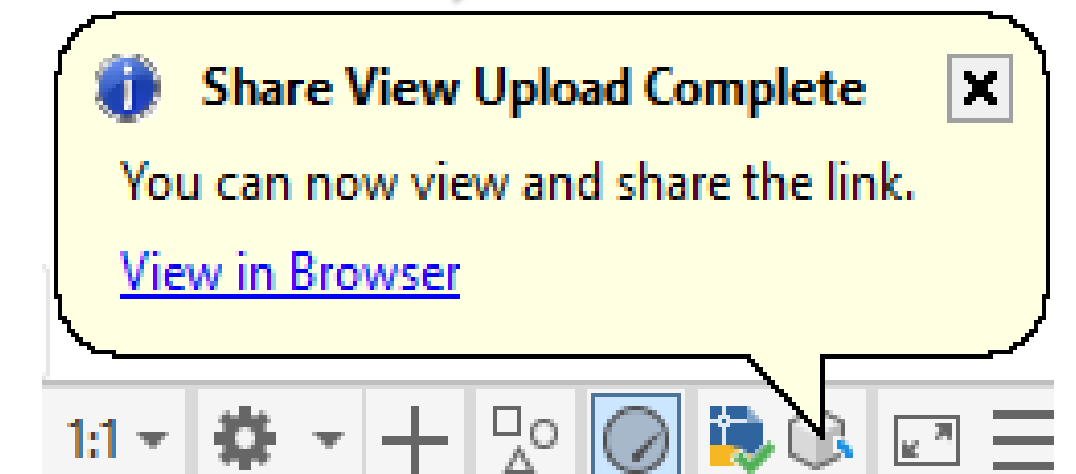
email notification



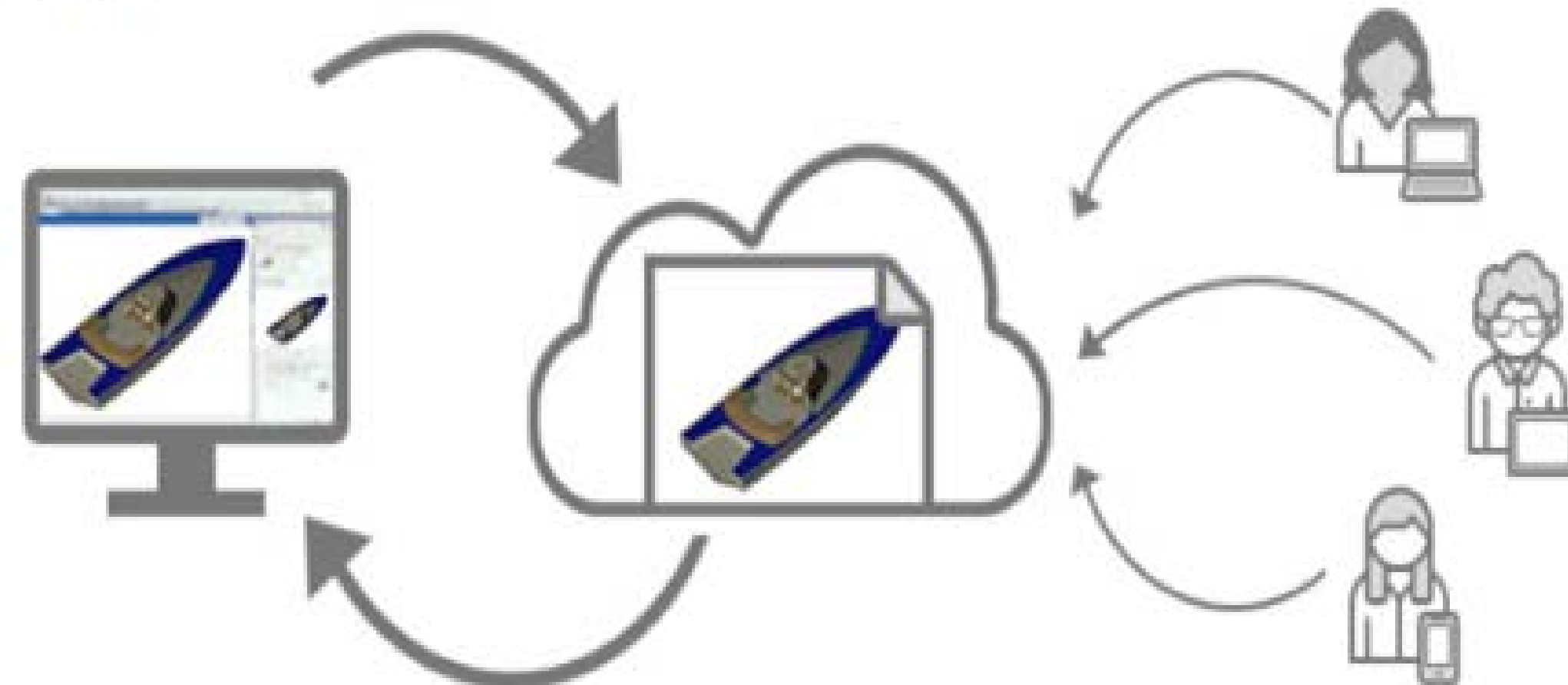
Amplifier-I.collaboration

View File

Bubble notification



Owners upload a visual representation of a design to share online

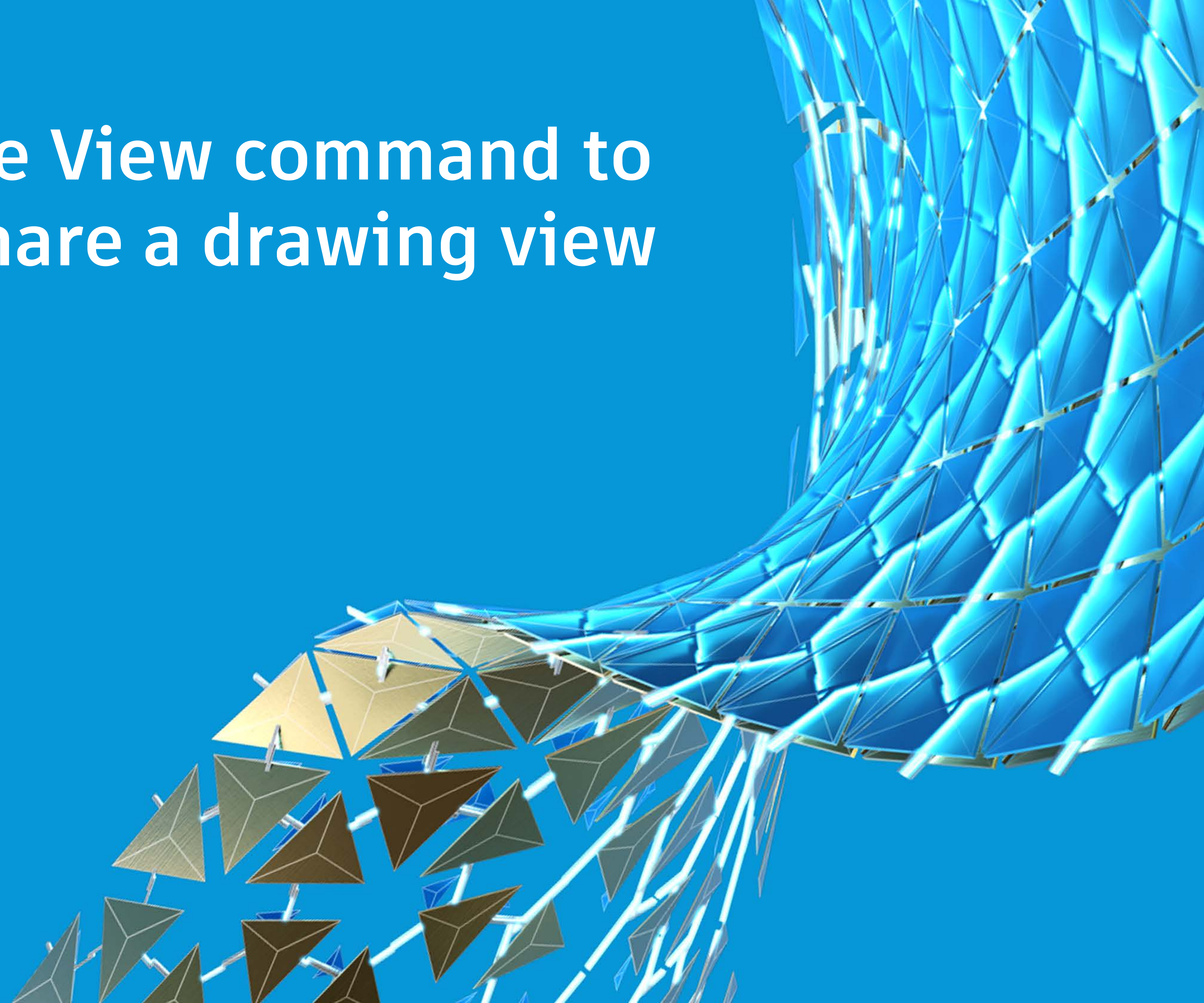


Owners manage shared views and respond to comments from within the product

Collaborators view and post comments from desktop or mobile

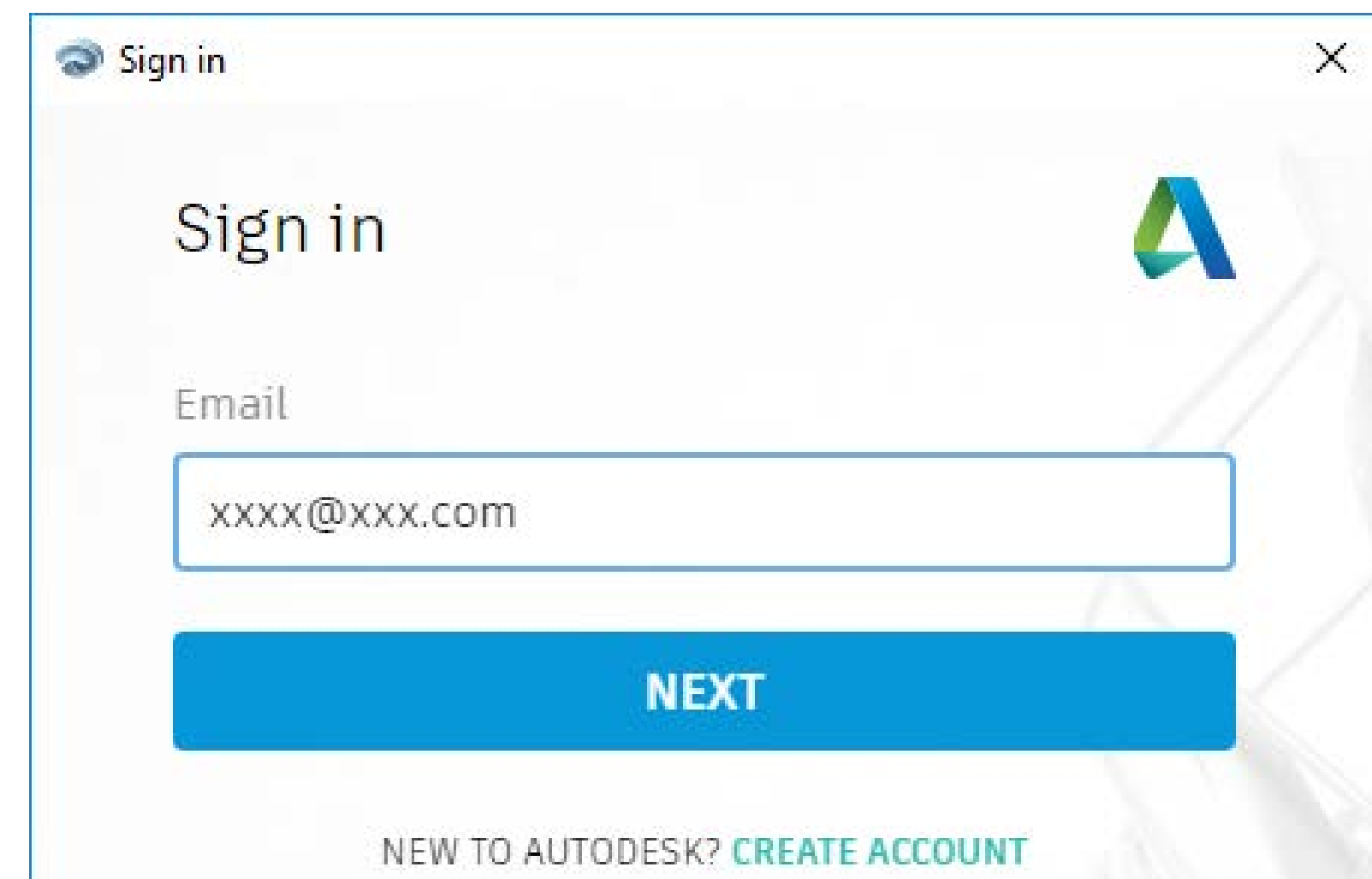
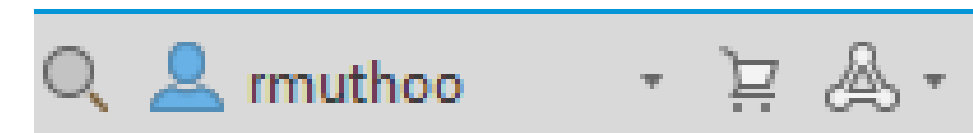
Source : Autodesk

Use the Share View command to
create and share a drawing view





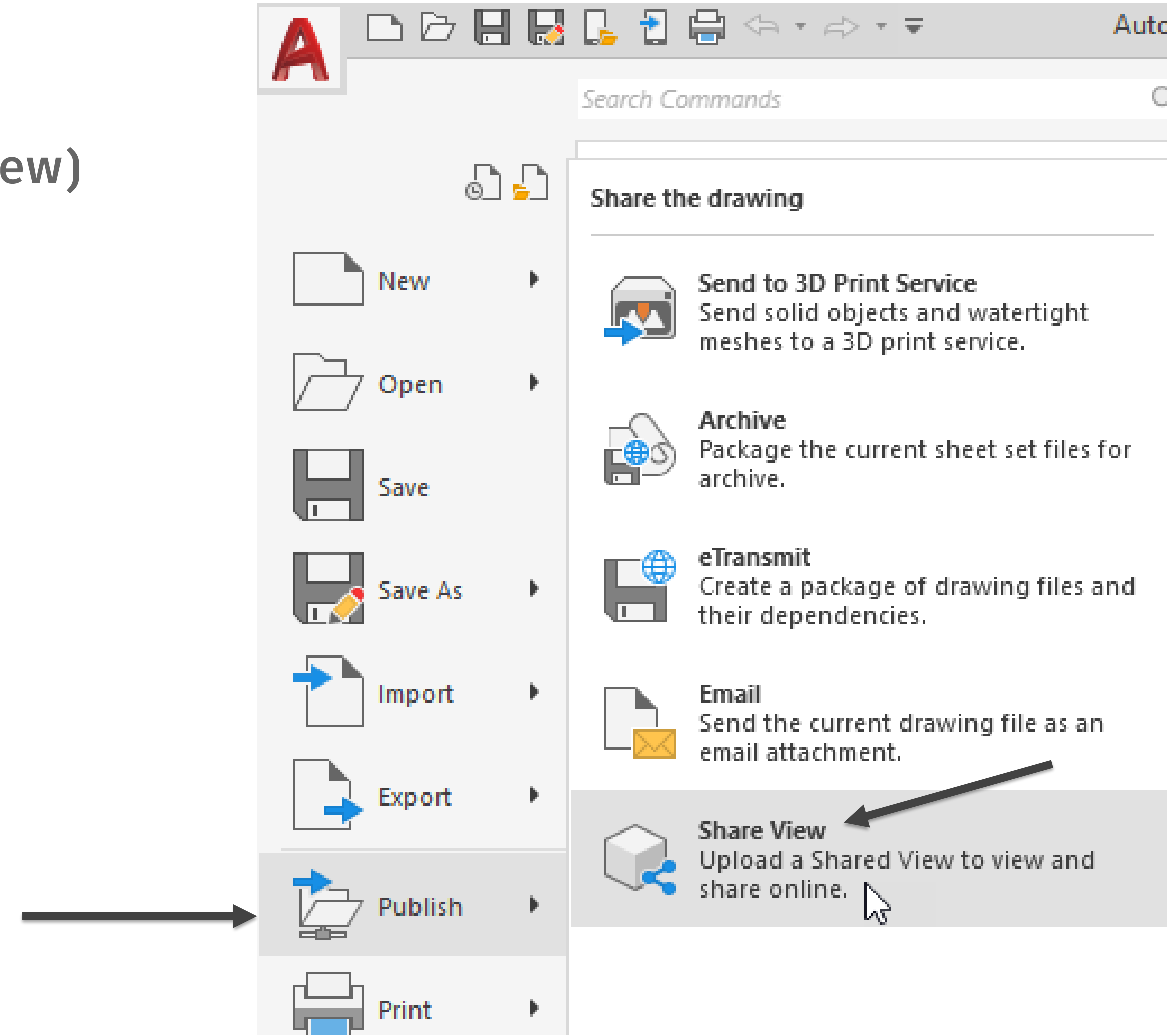
Autodesk Account Sign In

- Signed into your Autodesk account
- InfoCenter
- Username and Password
- Create account

A sign-in form titled 'Sign in' with the Autodesk logo. It features an 'Email' label and a text input field containing 'xxxx@xxx.com'. Below the input field is a large blue button labeled 'NEXT'. At the bottom, there is a link that says 'NEW TO AUTODESK? CREATE ACCOUNT'.

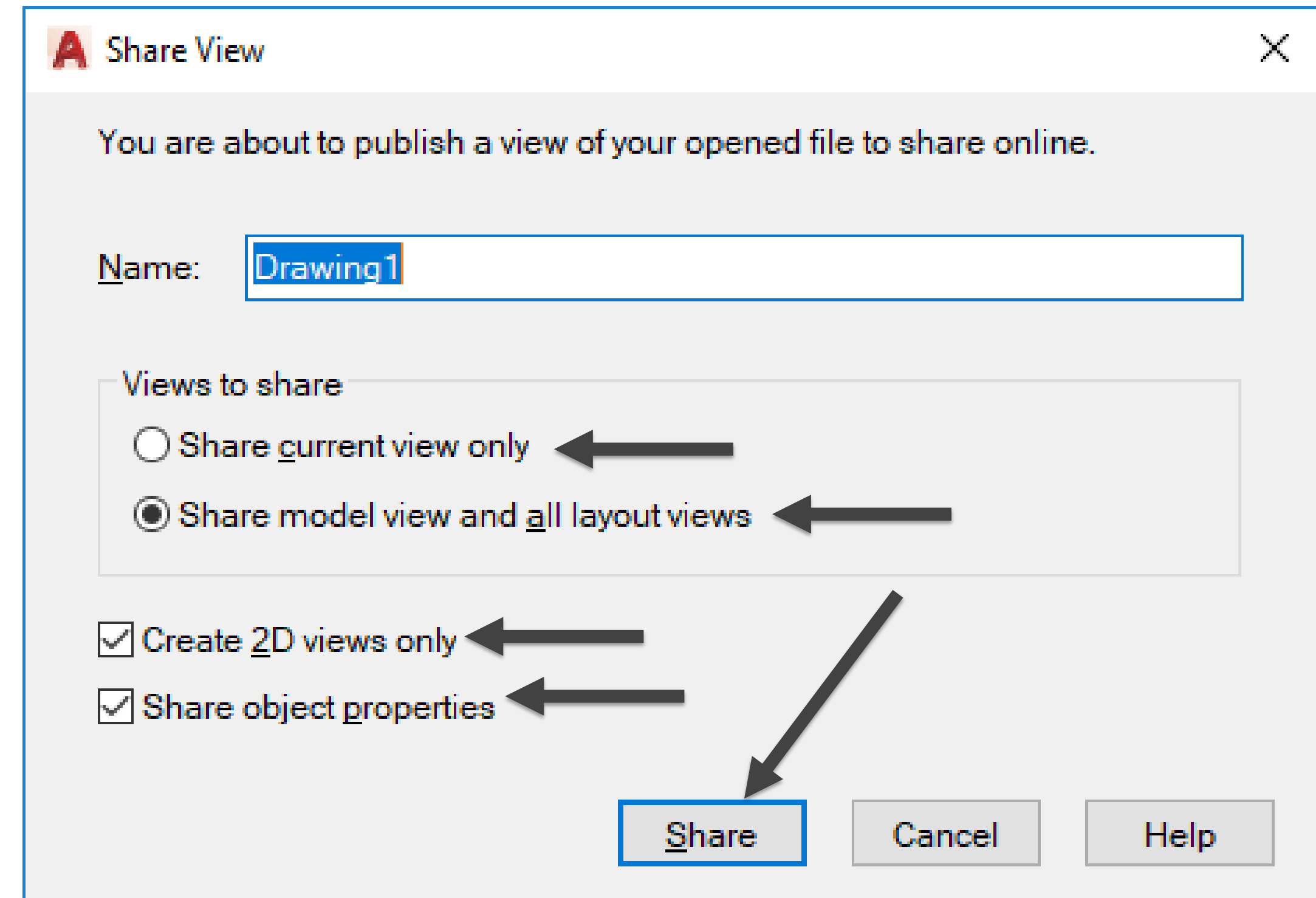
Create Views

-  (Application Menu) > Publish >  (Share View)




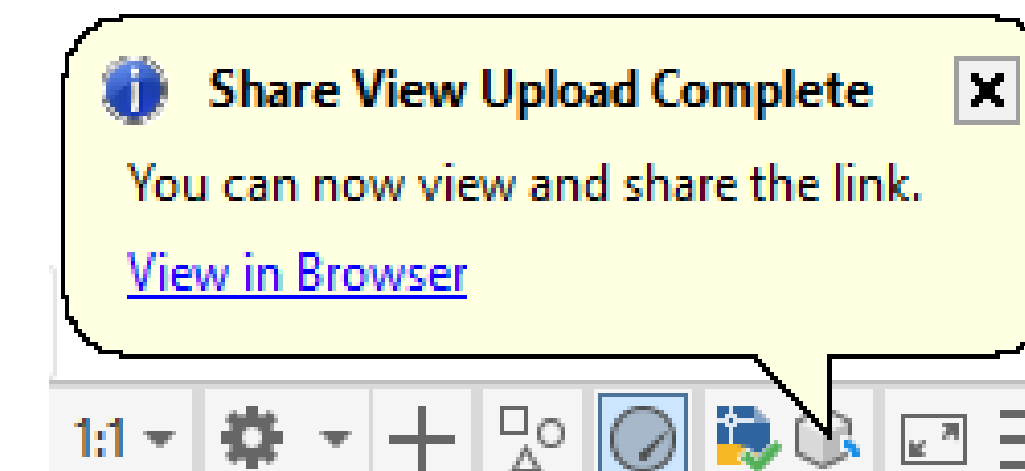
Create Views

- Share View dialog box
 - Name
 - Views to share
 - Share current view only
 - Share model view and all layout views
 - Create 2D views only
 - Share object properties



Share Views

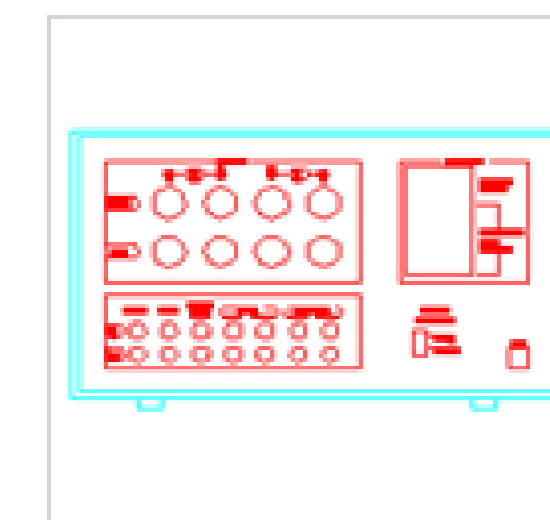
- Background Processing
- Share View Bubble
 -  Share View icon
- Email notification



Bubble notification

Your file is ready to view.

This file will automatically expire after 30 days.



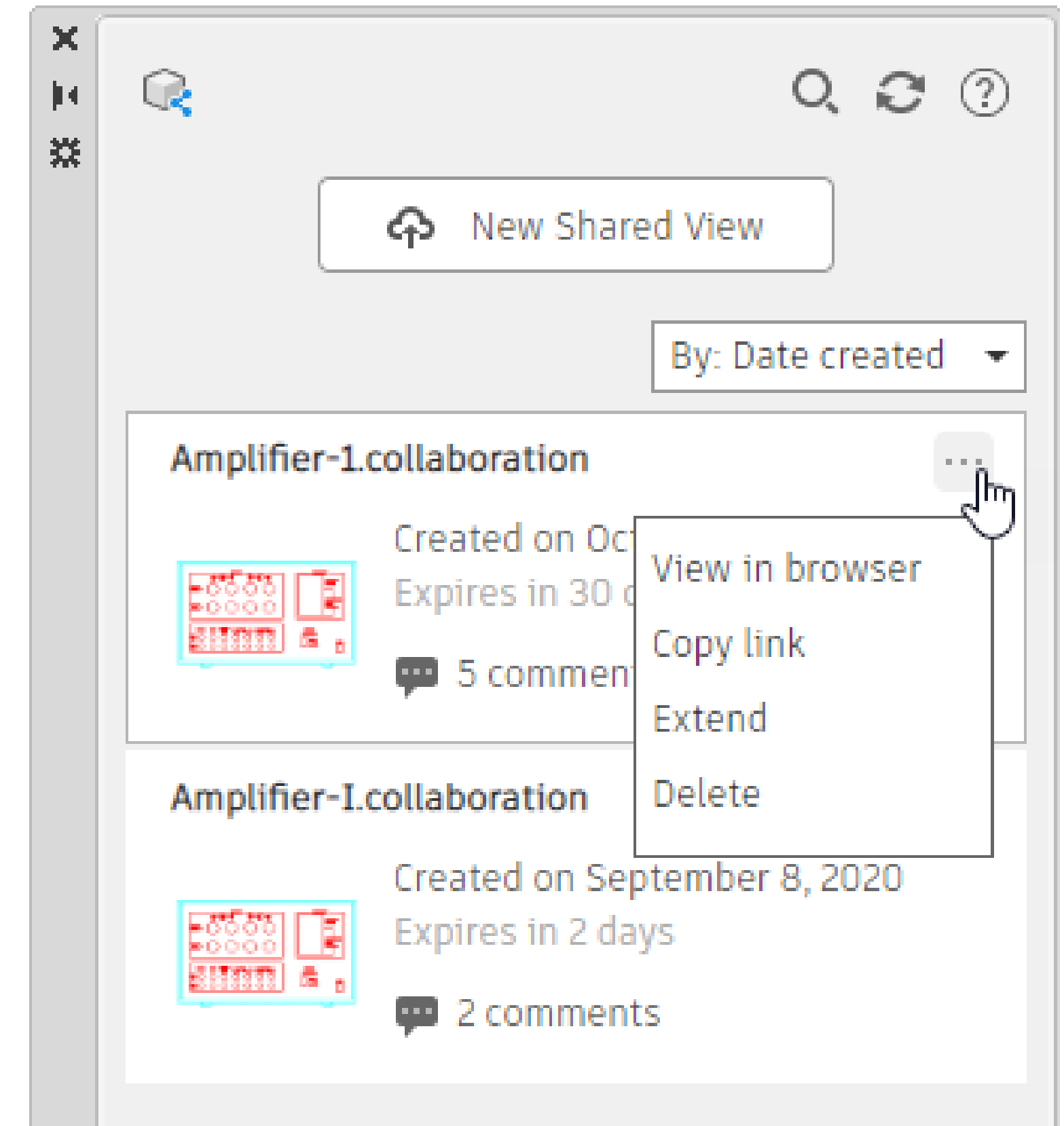
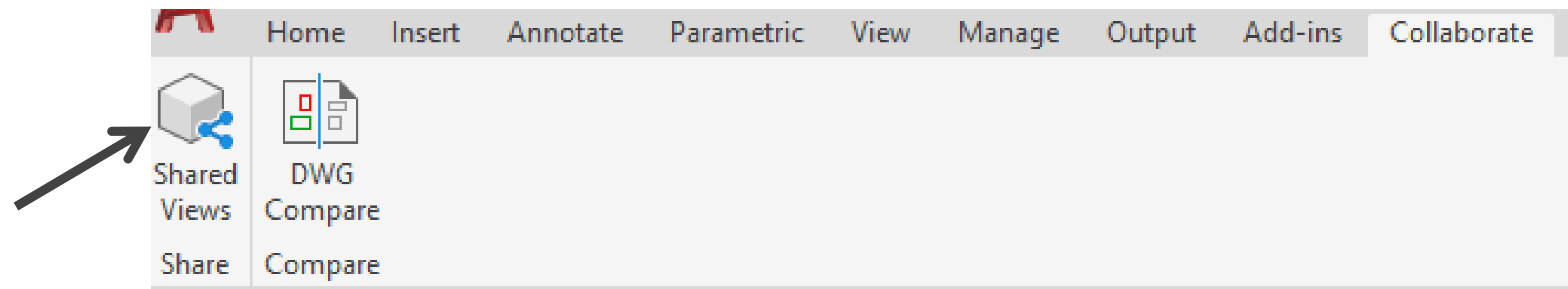
Amplifier-I.collaboration

View File

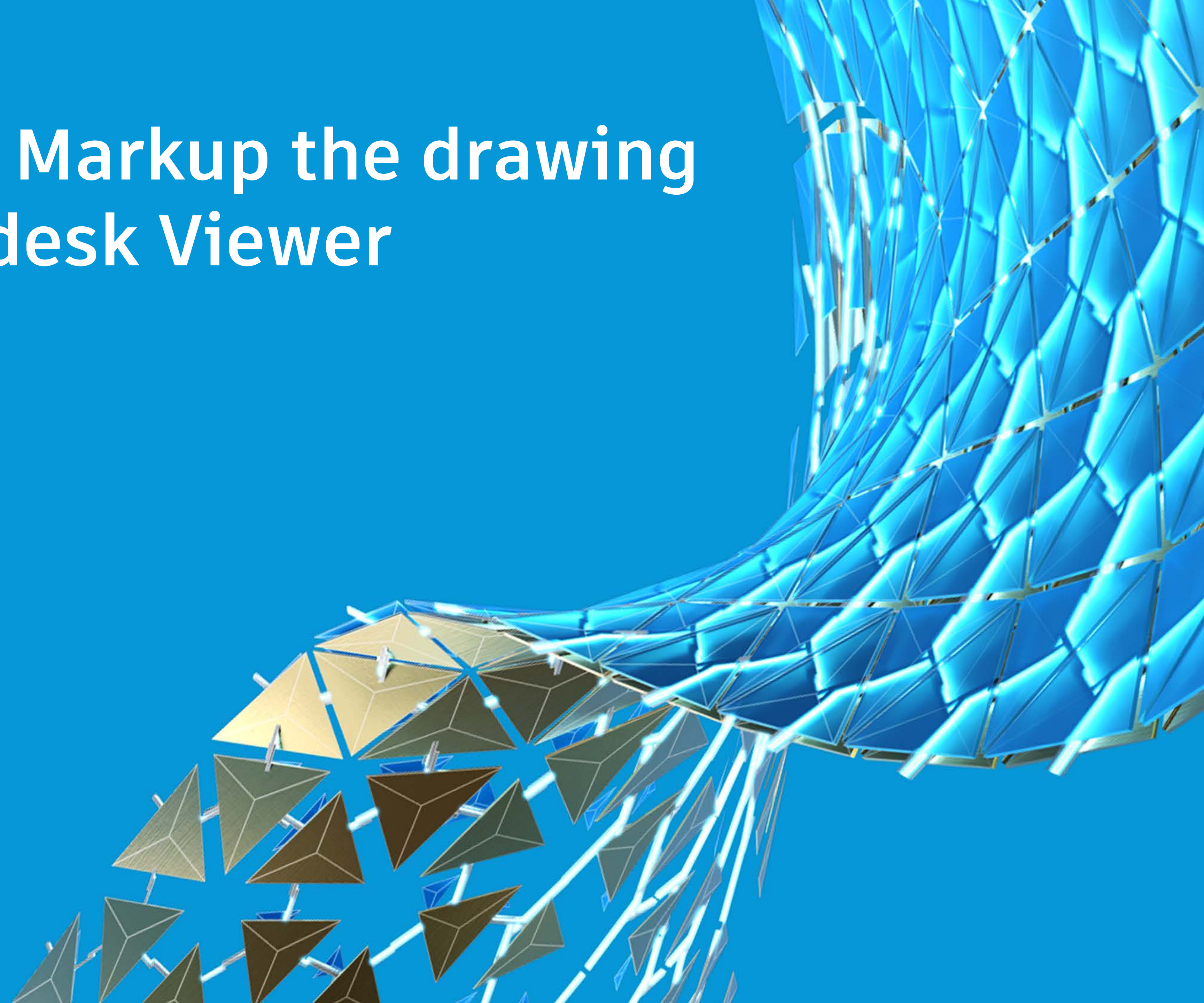
email notification

Share Views

- Shared Views Palette
-  (Shared Views)



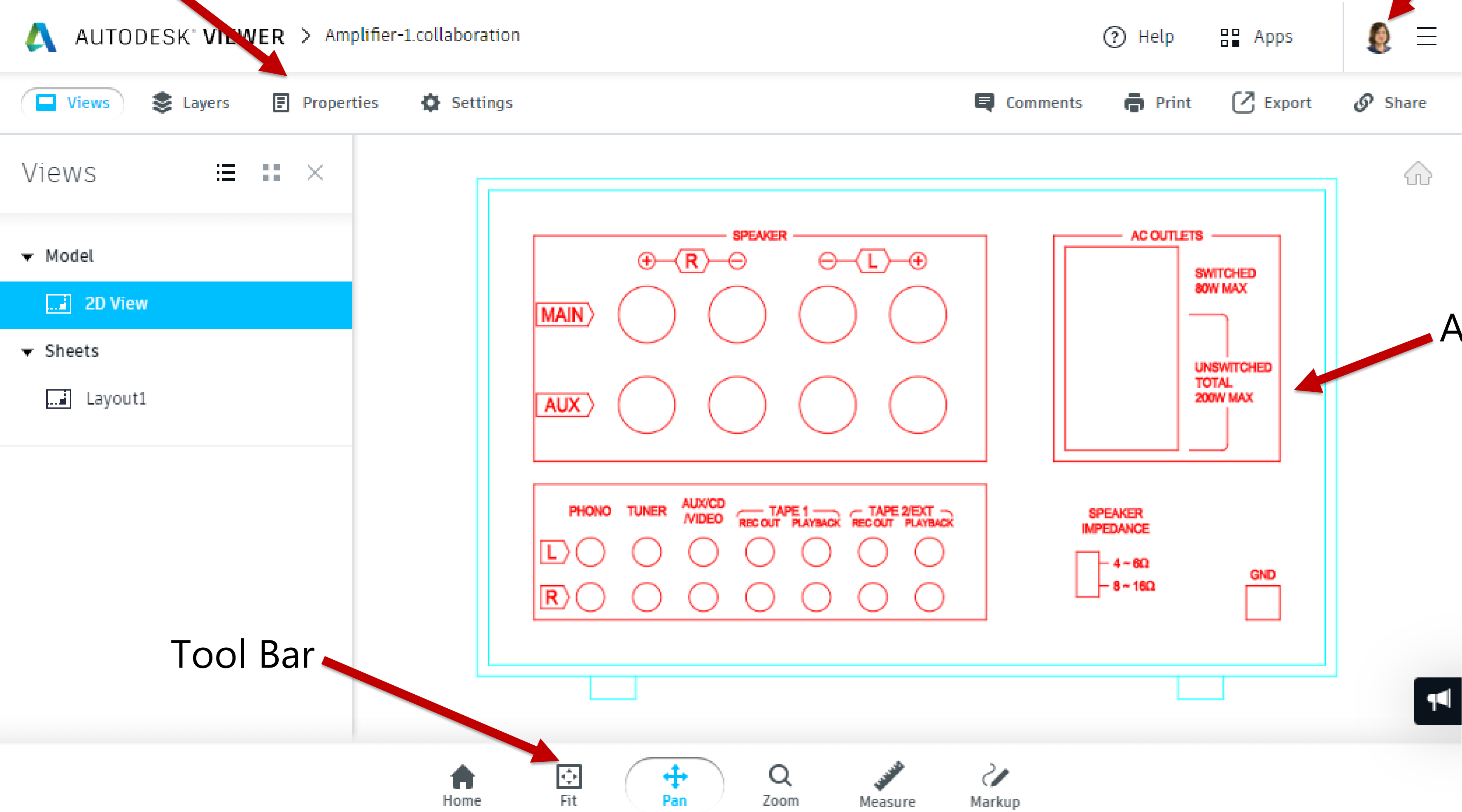
Measure and Markup the drawing view in Autodesk Viewer



Autodesk Viewer

Palettes Bar

Autodesk Sign In

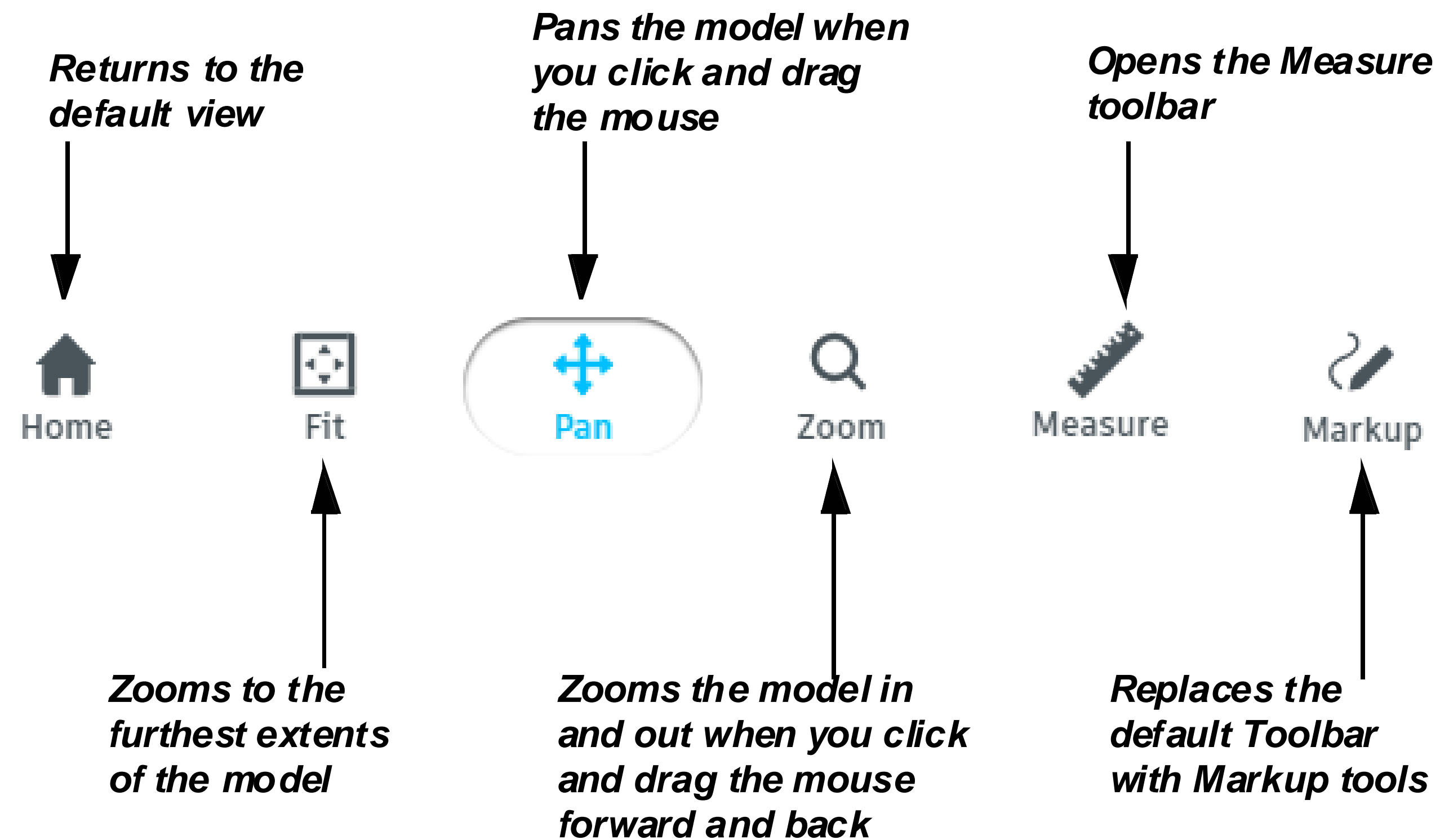


Active View

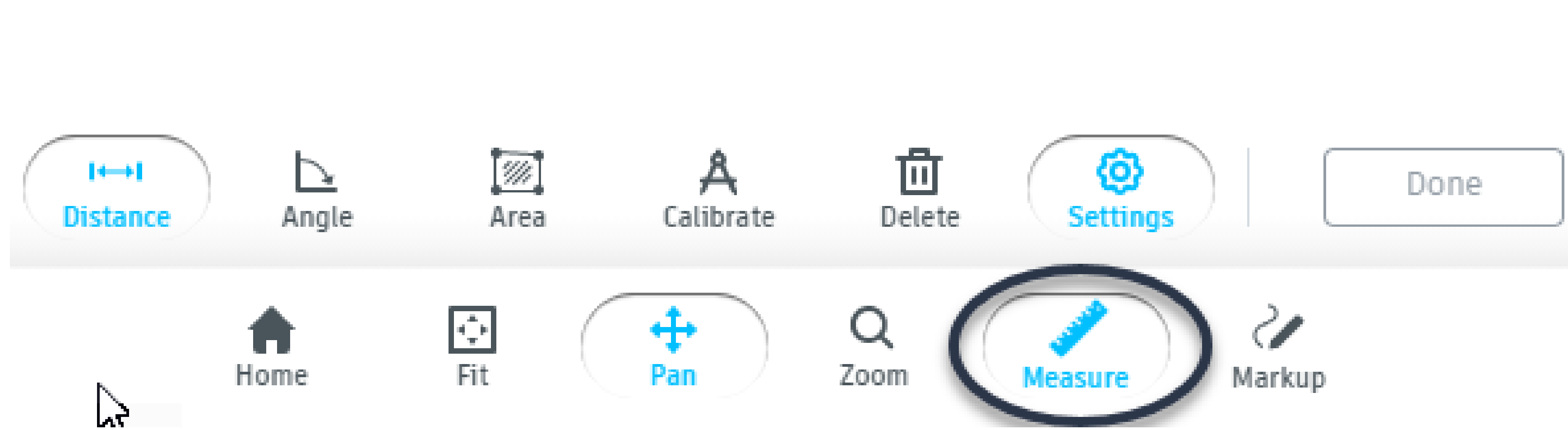
Tool Bar

Autodesk Viewer – Tool Bar

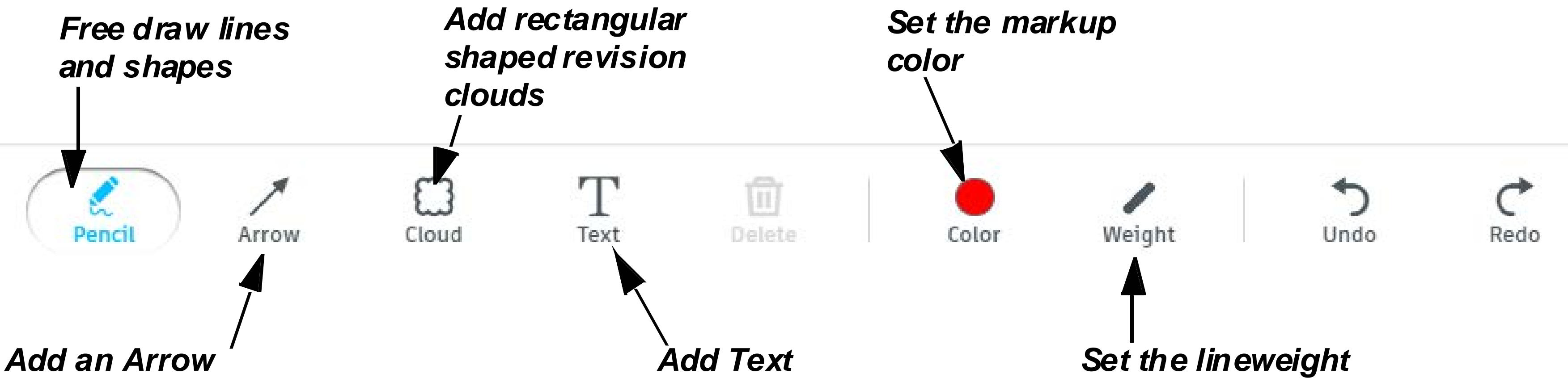
- Navigation Tools
- Measure and Mark up Tools



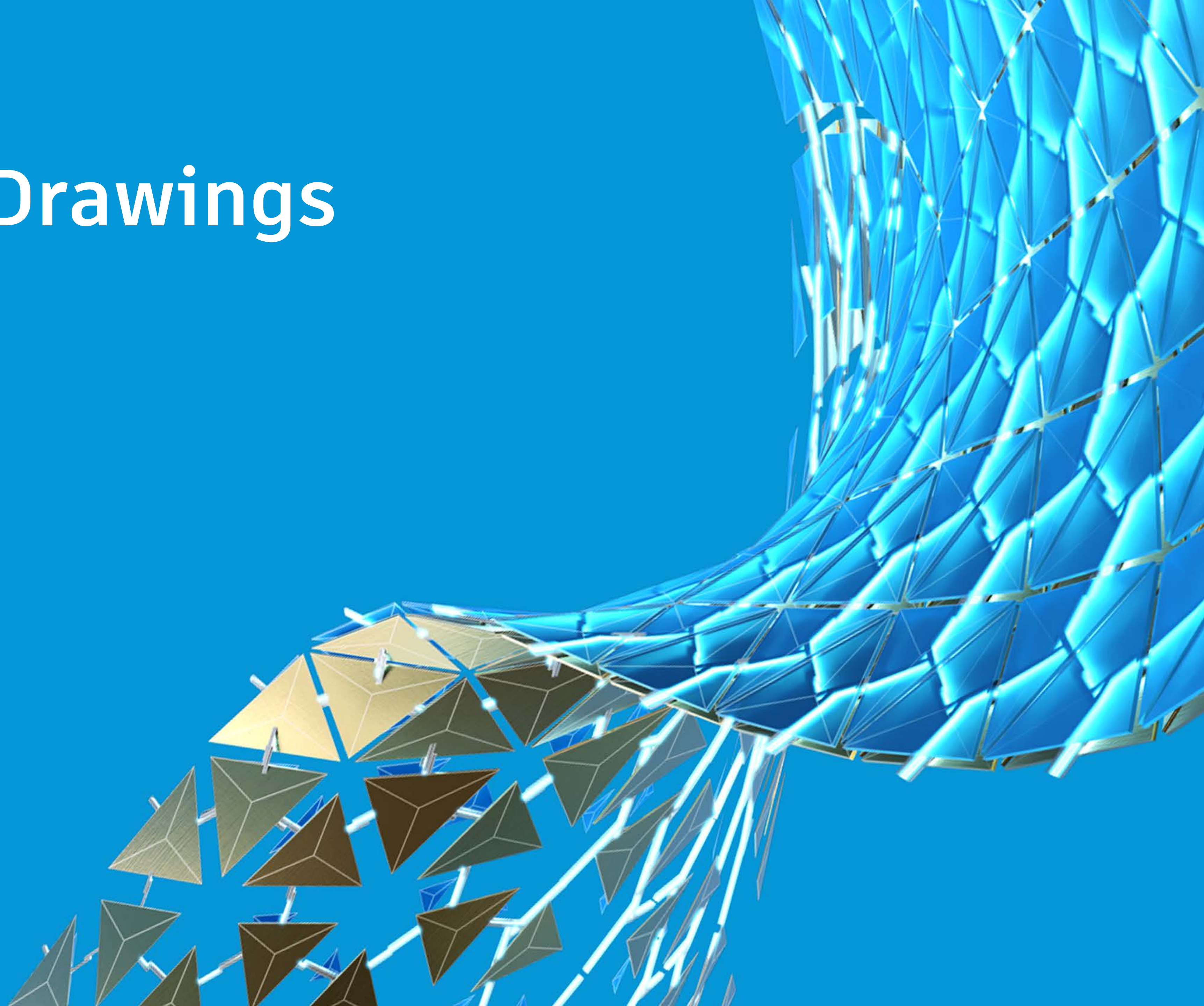
Autodesk Viewer – Measure Tools



Autodesk Viewer – Markup Tools

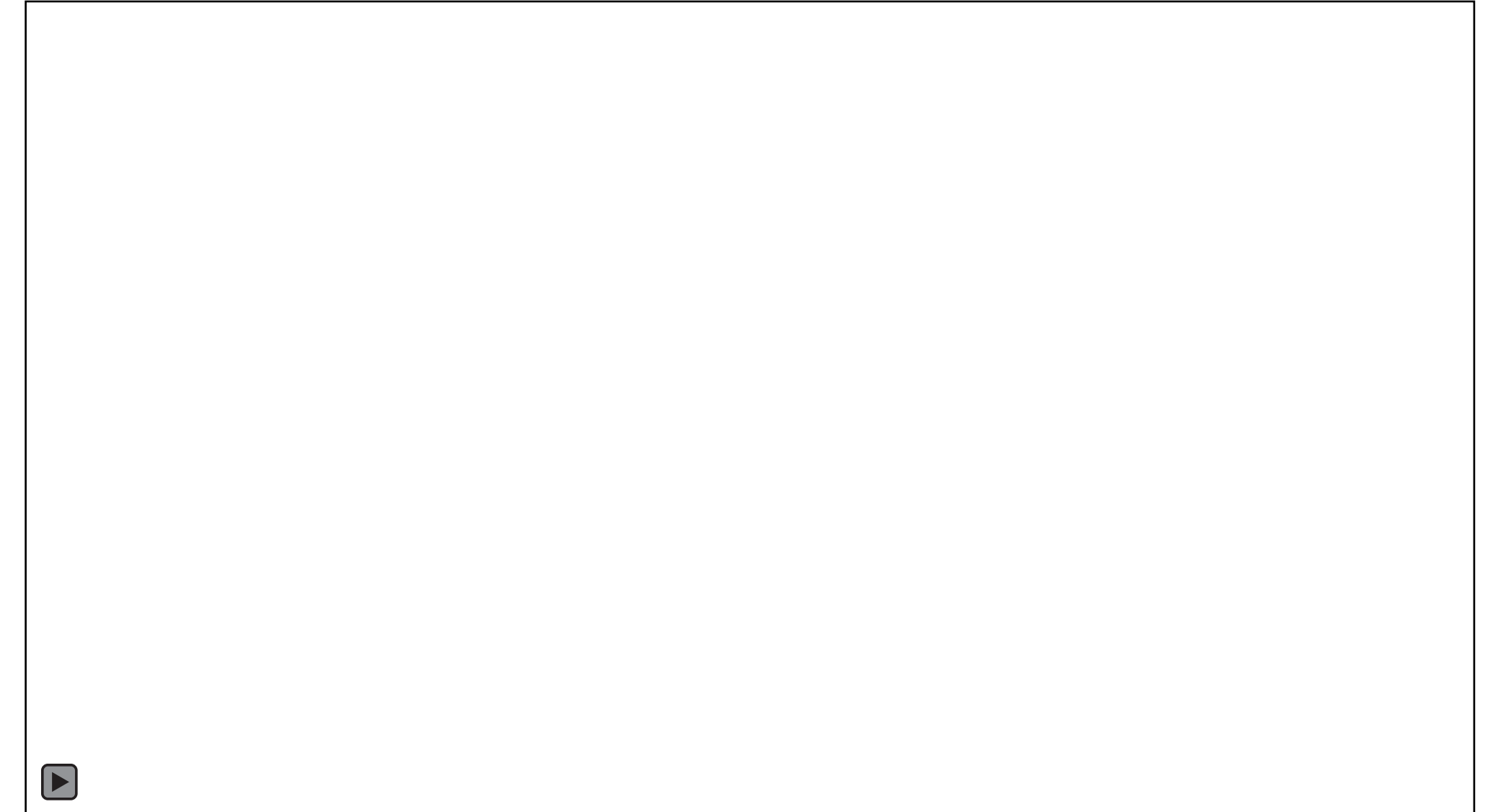


Comparing Drawings

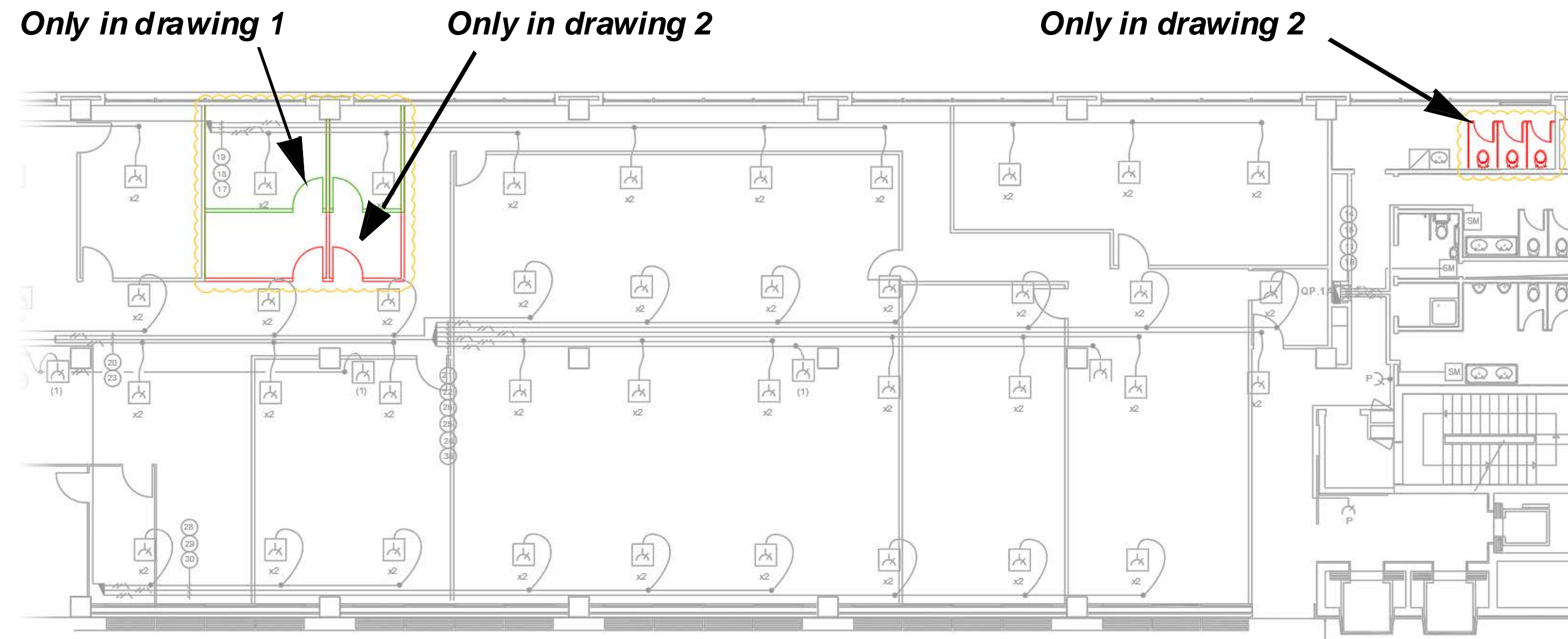


Comparing Drawings

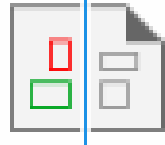
- Two versions of drawing
- Highlights differences
 - By color
 - Revision cloud

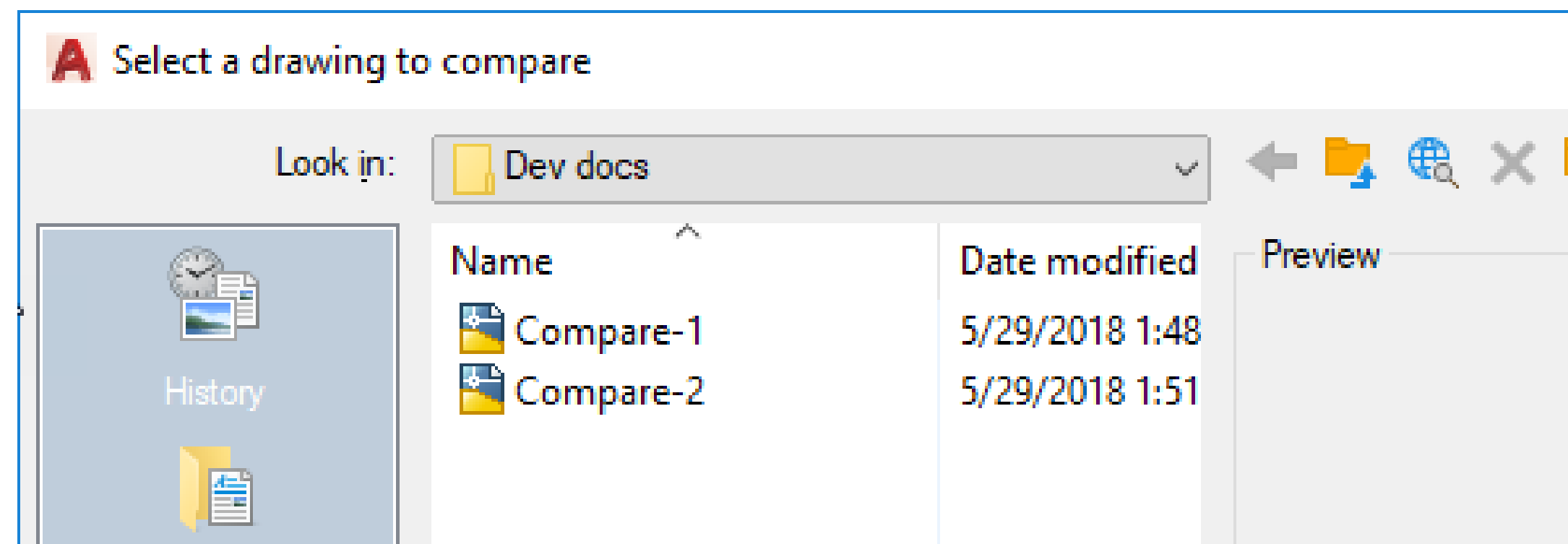
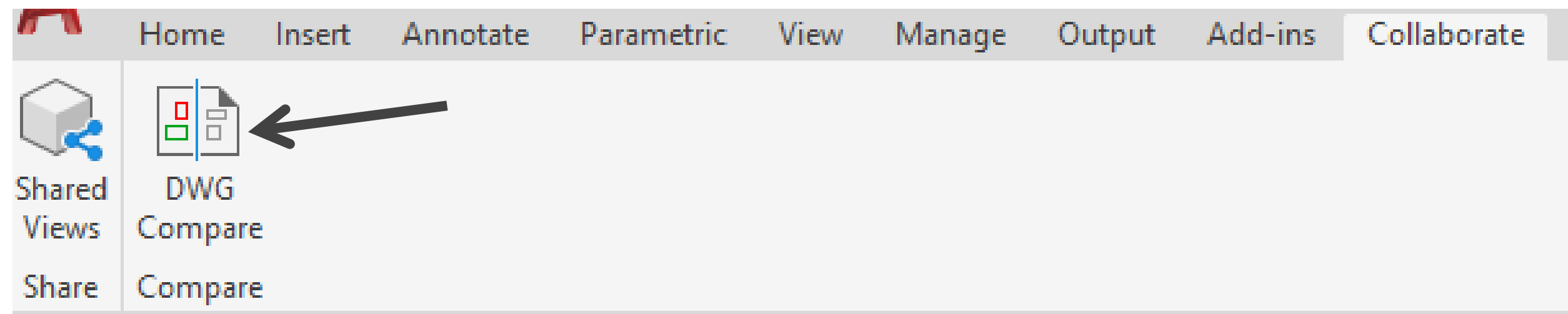


Source : Autodesk



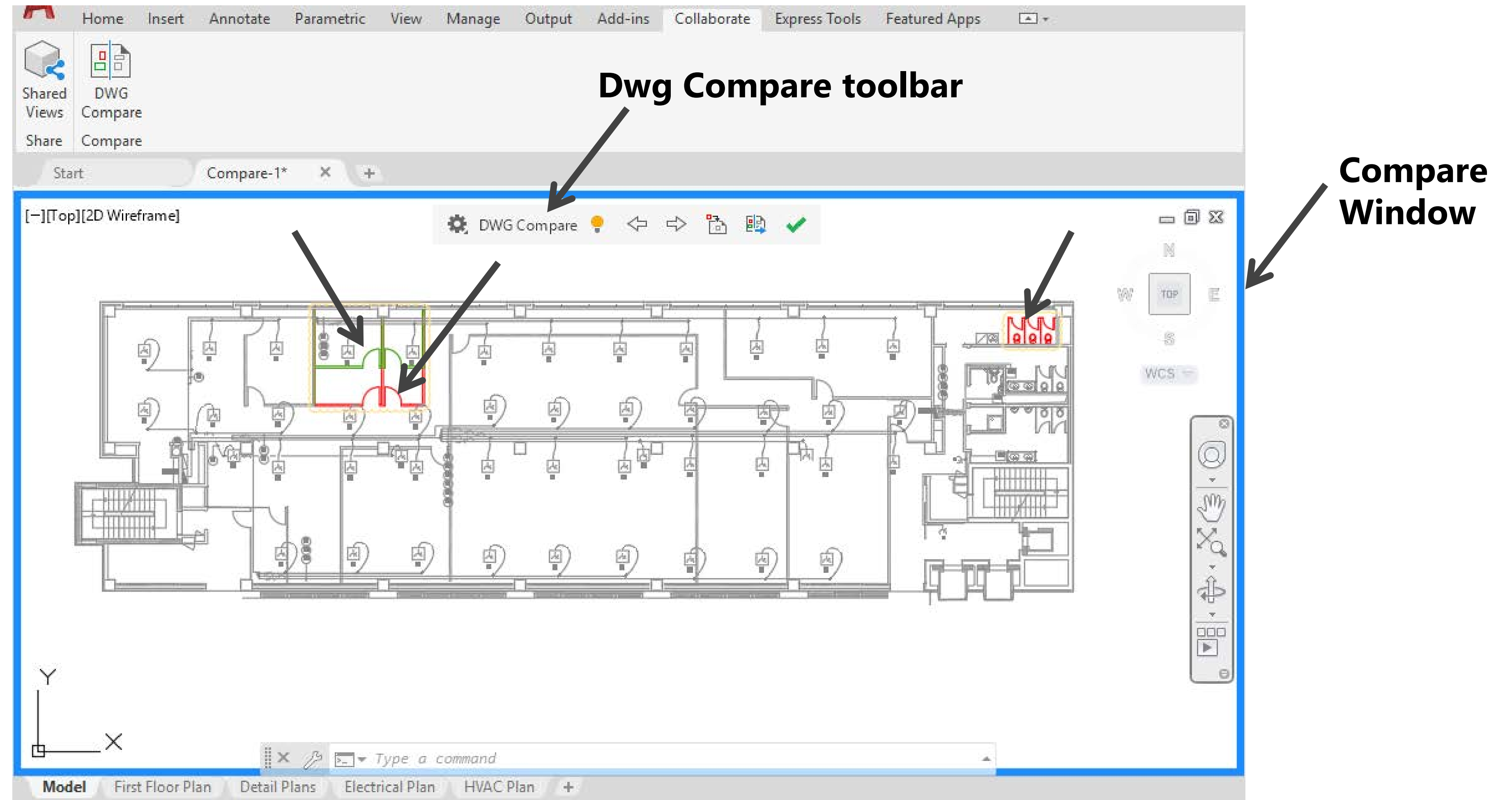
Drawing Compare

- Open one drawing
-  (Drawing Compare)
- Open the other drawing

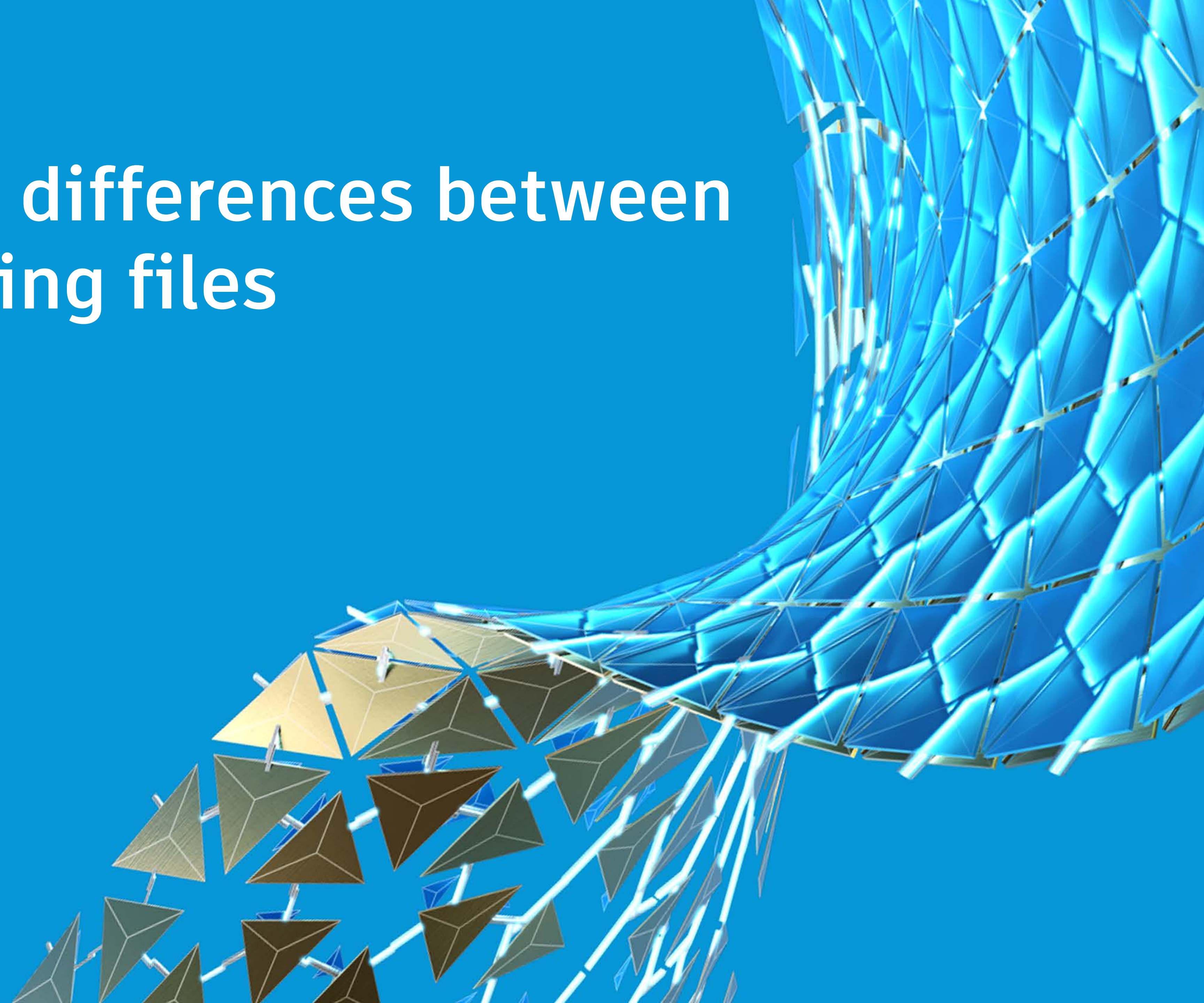


Drawing Compare

- Compare Window

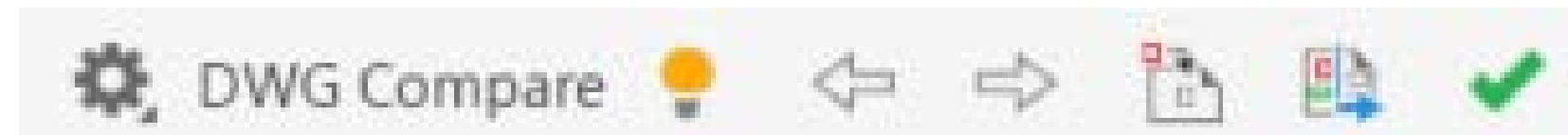


Highlight the differences between
the two drawing files

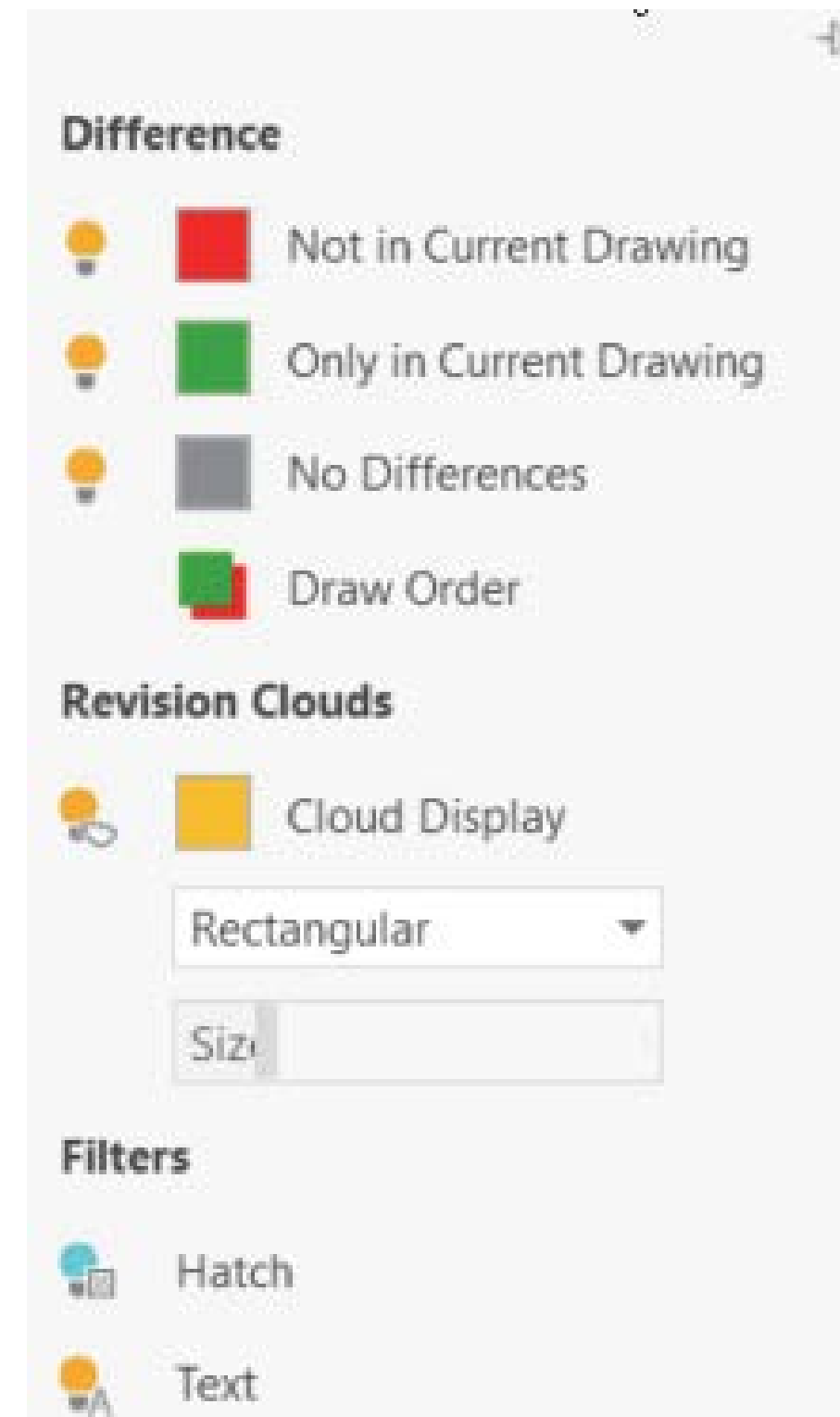


Drawing Compare

- Compare Toolbar

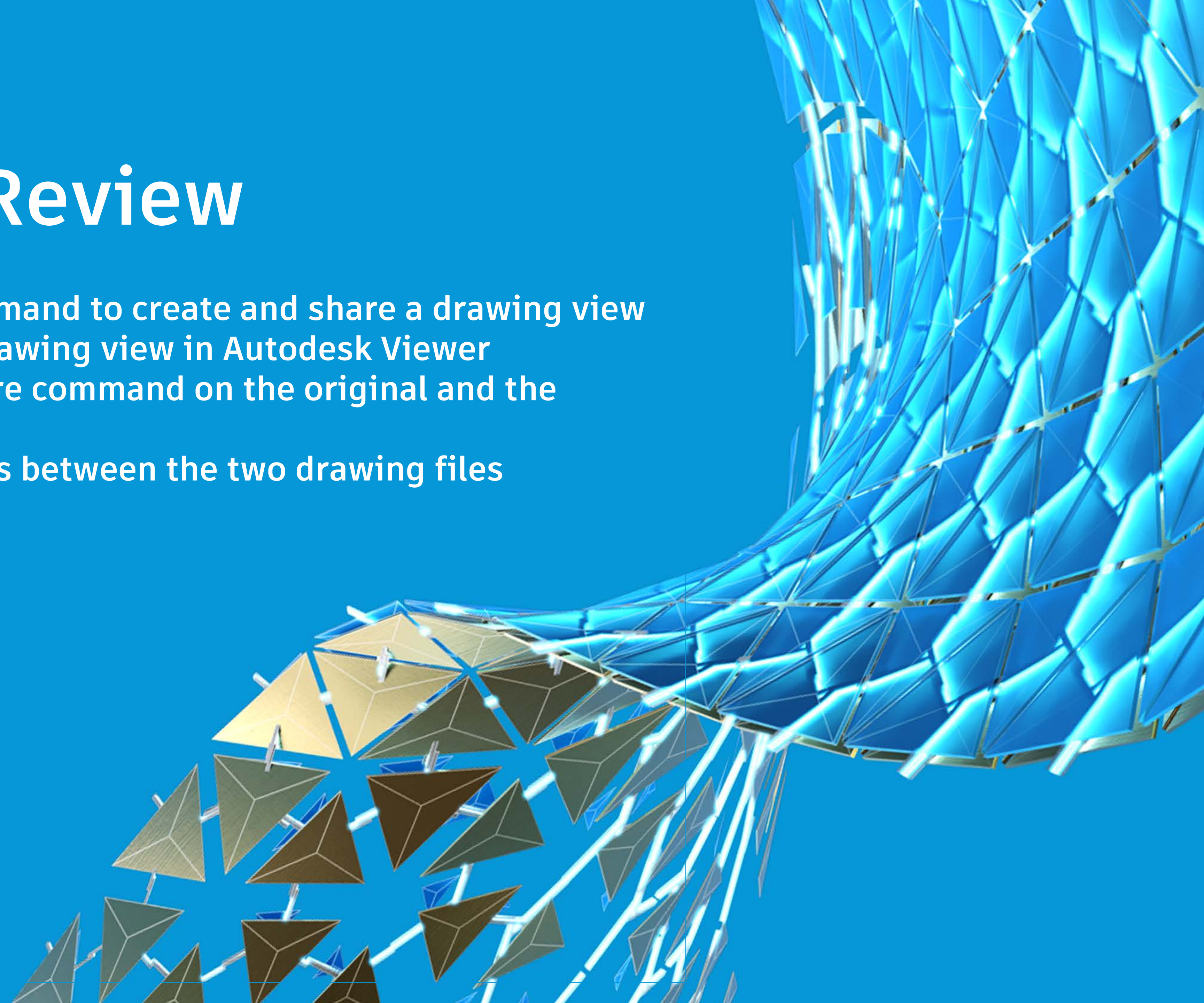


-  Settings



Objectives Review

1. Use the Share View command to create and share a drawing view
2. Open and markup the drawing view in Autodesk Viewer
3. Use the Drawing Compare command on the original and the changed drawing files
4. Highlight the differences between the two drawing files





THANK YOU!



rmuthoo@rand.com



@ASCENT_CTK



ASCENTed.com (Blog)

Don't forget to "Recommend" my class!





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