AutoCAD:
Using the AutoCAD web app
(or….yes, AutoCAD, in a browser!)

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@notjustcad

AUTODESK.
UNIVERSITY

Shaun Bryant (who is this guy anyway?)

- Owner/lead consultant – **CADFMconsultants**
- Prolific blogger – owner of the blog, **Not Just CAD!**
- Writer – AUGIWorld, Cadalyst, Redshift
- Content Author – **LinkedIn Learning (previously Lynda.com)**
- AutoCAD & Revit consultant and trainer
- Autodesk Expert Elite
- **Certiport** Subject Matter Expert (SME)
- **AMD** Subject Matter Expert (SME)
- AU Speaker Mentor
- 31+ years of AutoCAD experience
- 10+ years of Revit experience
- Singer/Songwriter – music on iTunes & other outlets
- Second album "under construction"
- Has been known to sound like the **Geico Gecko**
- **Ricky Gervais** stunt double

Online Learning

- Class is based around my LinkedIn Learning online course

- http://www.linkedin.com/learning

KEYWORDS

AutoCAD
on the internet
in a browser.
Anywhere.

AutoCAD.
Web.
App.

AUTODESK®
AUTOCAD®

AutoCAD.
Anywhere.

Take your subscription with you.

Sign in as Shaun

Sign out

Our objectives today…

1.
Learn how to save from AutoCAD desktop to your web and mobile apps

2.
Learn how to utilize the AutoCAD web app interface with DWG files

3.
Learn how to share and communicate your designs quickly with the AutoCAD mobile app

4.
Learn how to synchronize and work with your revised designs in your AutoCAD desktop app

Objective 1

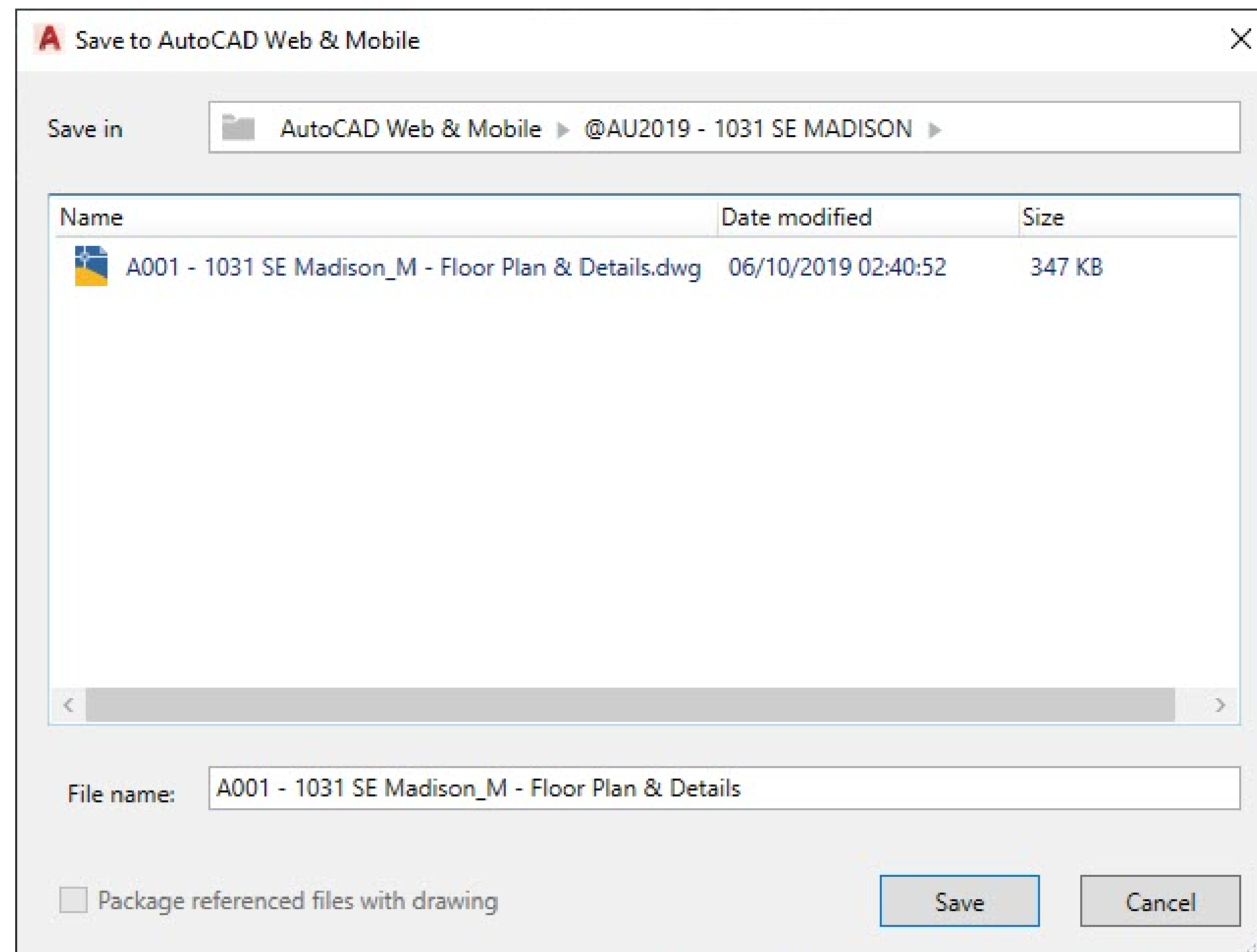## Learn how to save from AutoCAD desktop to your web and mobile apps

Open from Web & Mobile (**OPENFROMWEBMOBILE**)

Save to Web & Mobile (**SAVETOWEBMOBILE**)
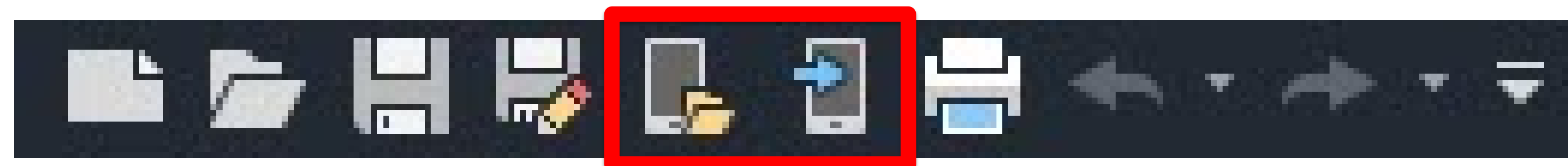
Objective 1 (cont'd...)

Learn how to save from AutoCAD 2020 to your web and mobile apps

- **Driver installation –** small, quick and easy

- **Centralized cloud location –** available to desktop, web and mobile apps
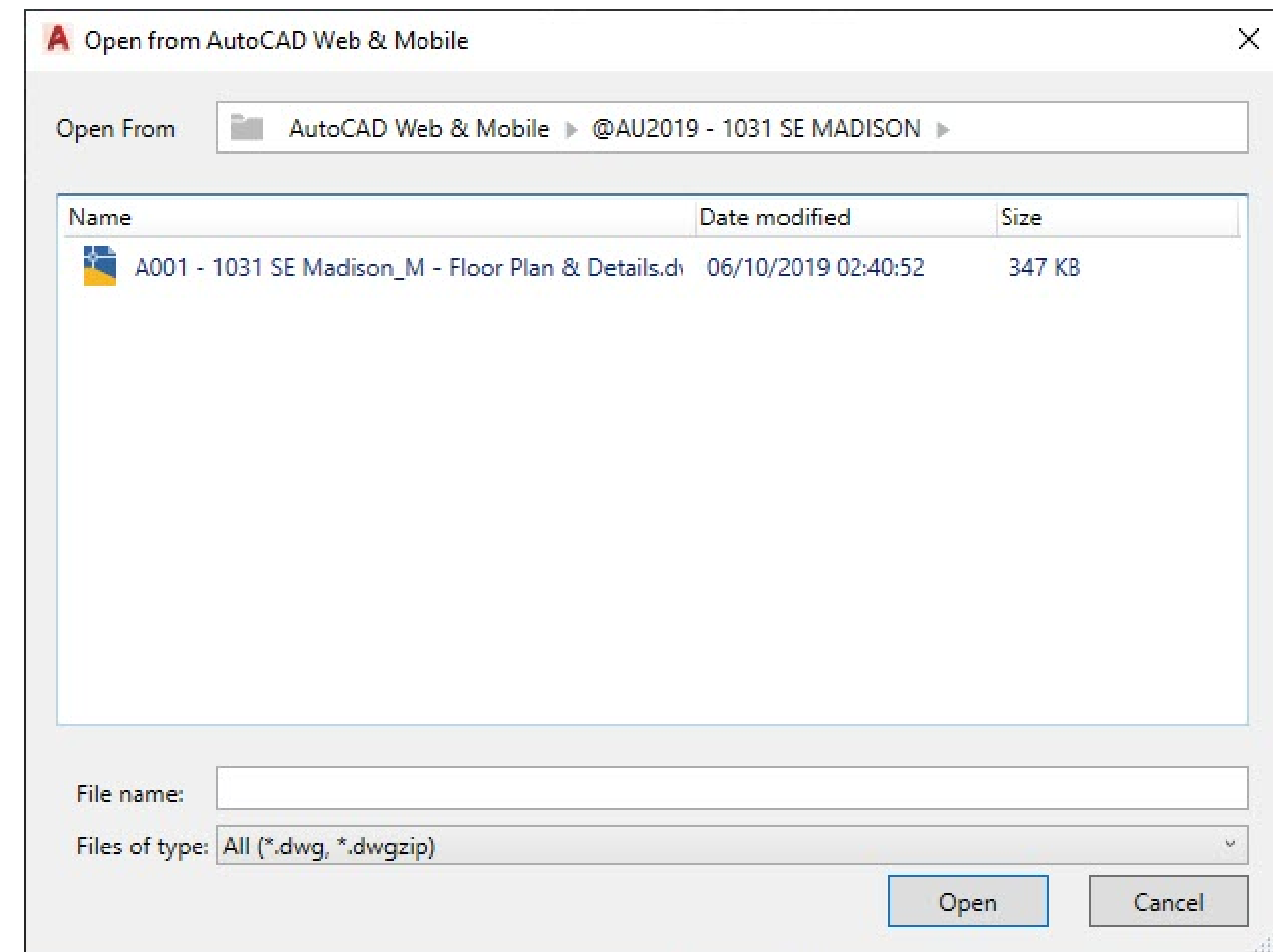
TAKEAWAY TIP!!

Work with the app that most suits your device. If you are working with an iPad Pro with a larger screen, consider the AutoCAD web app, as a browser works well with that sized device. If your device is smaller, say an iPhone, use the AutoCAD mobile app as it is designed for smaller devices.

457

9601

Small Conference Room

EL5

74 SF

Small Conference Room

EL4

74 SF
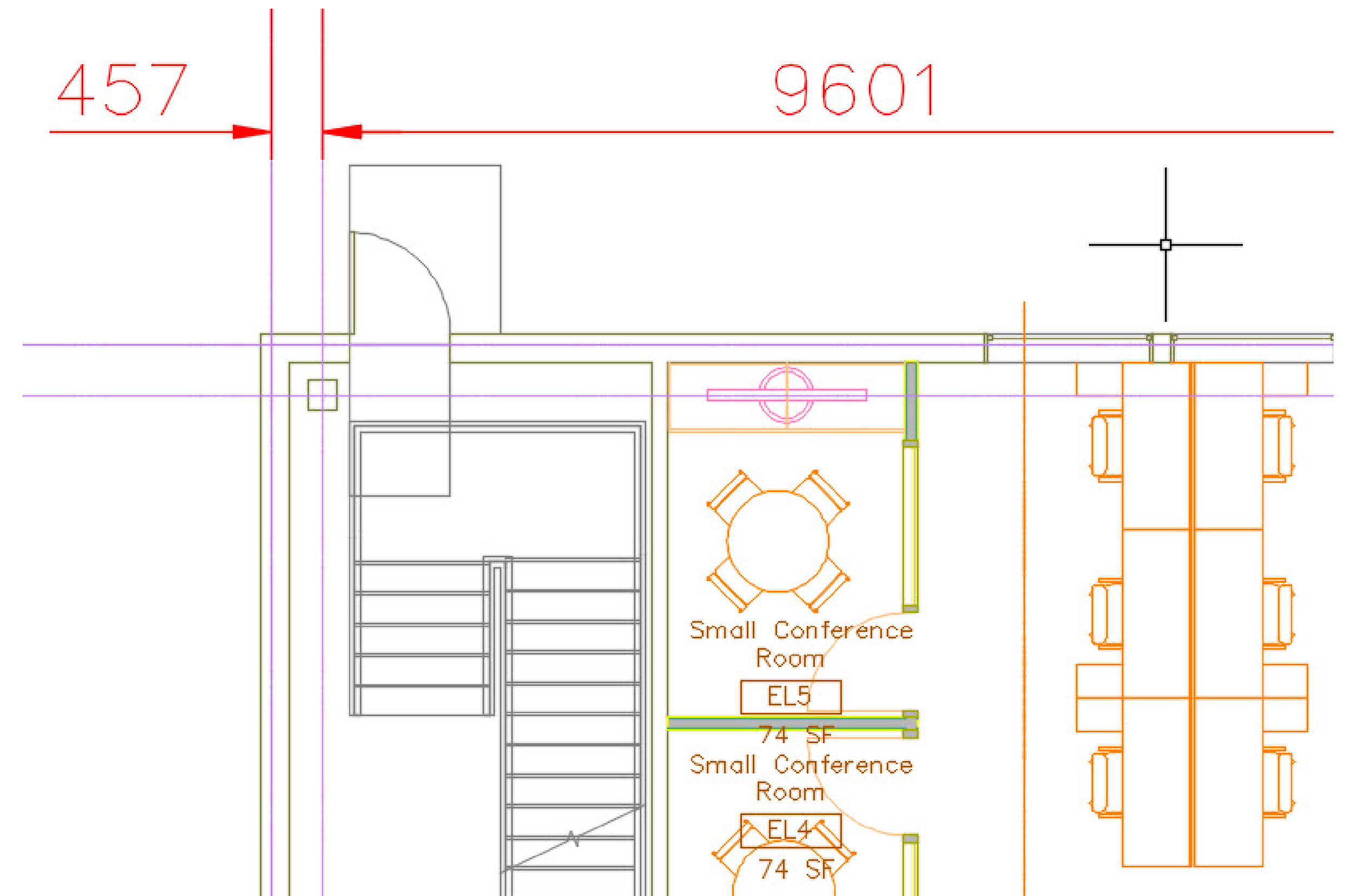
Objective 2

Learn how to utilize the AutoCAD web app interface with DWG files

http://web.autocad.com

Objective 2 (cont'd....)

Learn how to utilize the AutoCAD web app interface with DWG files

- File management

- Uploading

- New folder

- New drawing
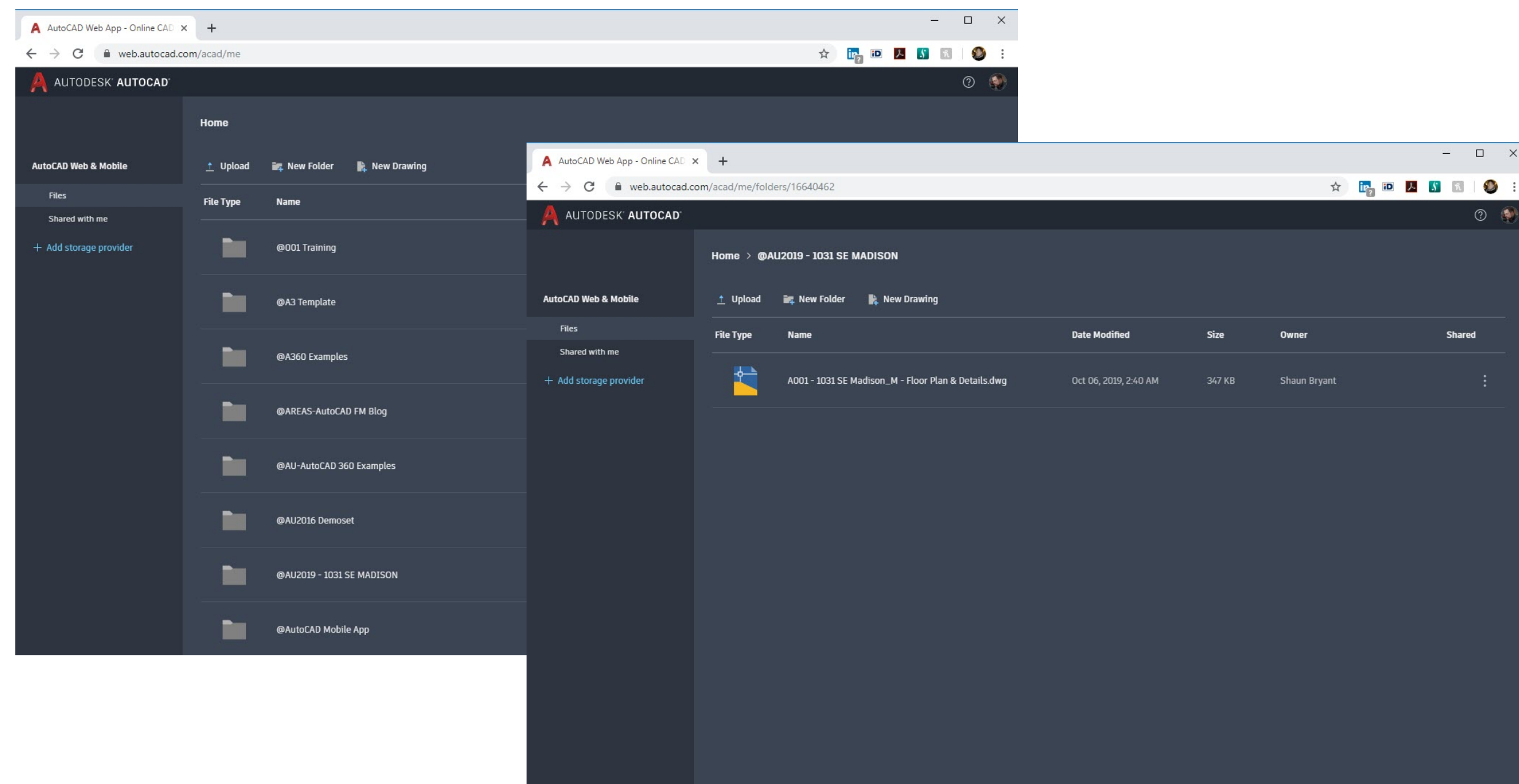
Objective 2 (cont'd....)

Upload (client/server)

- File from local drive/server

- Saved in the cloud

- New folders can be created
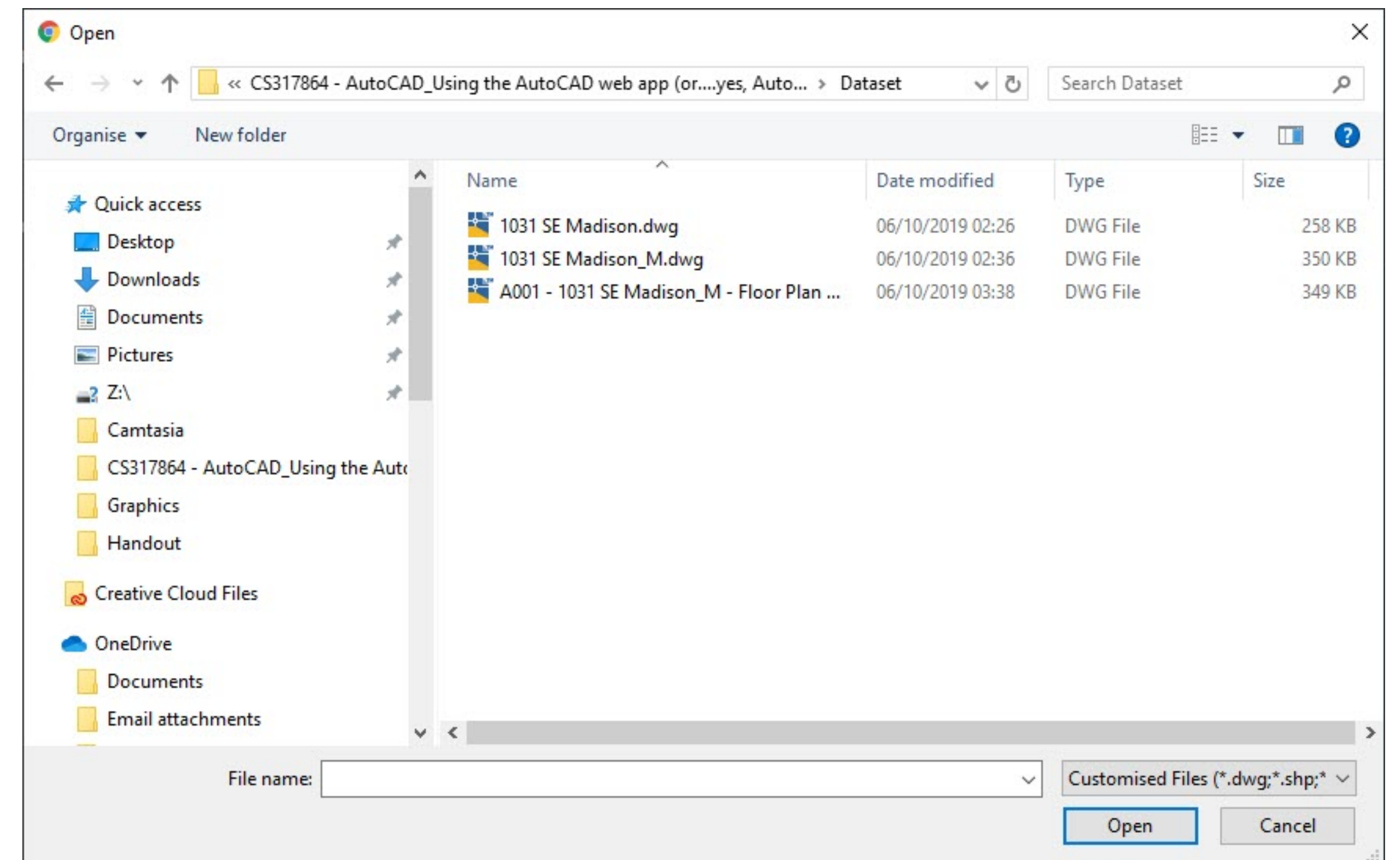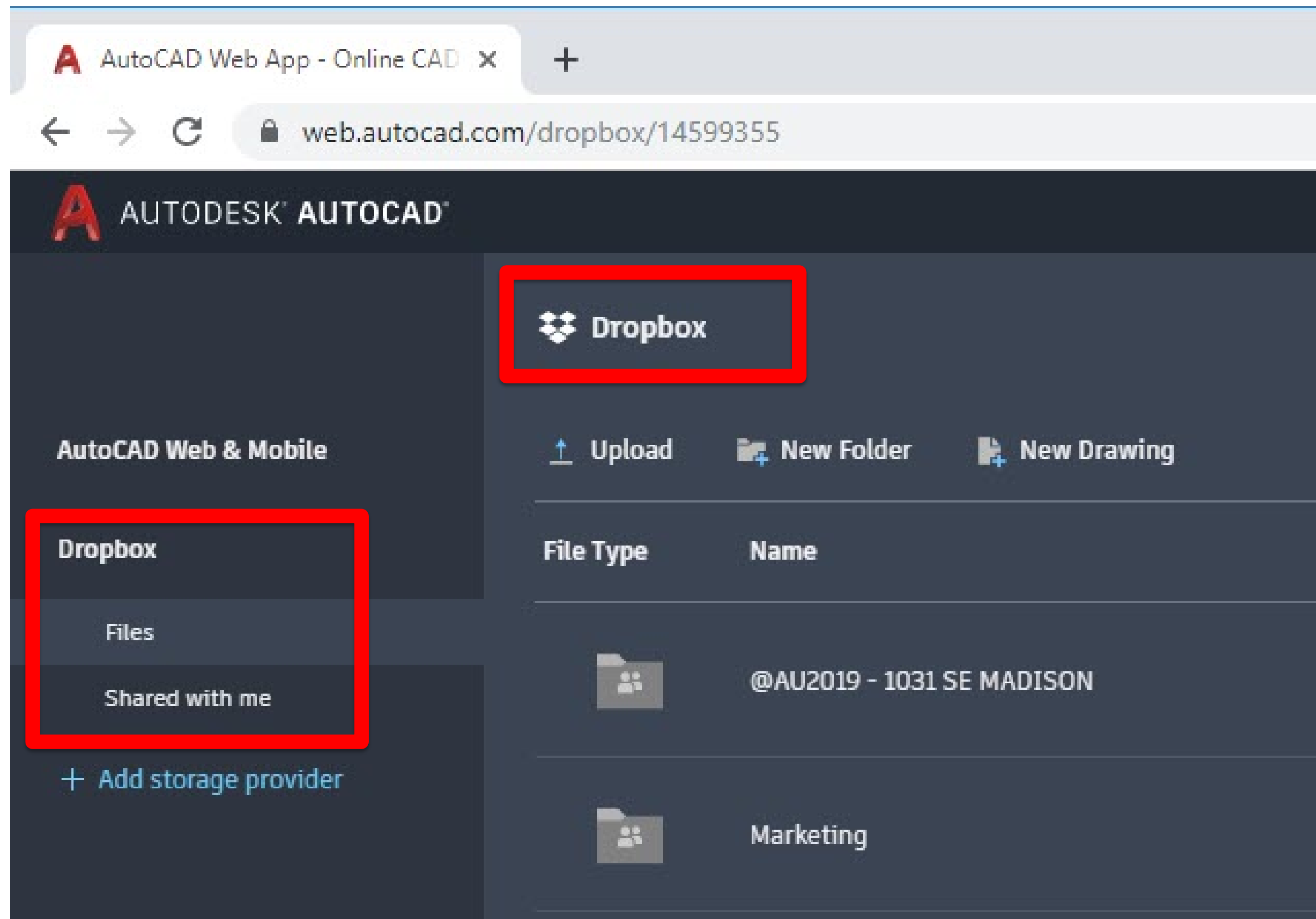
Objective 2 (cont'd....)

Upload (cloud storage provider)
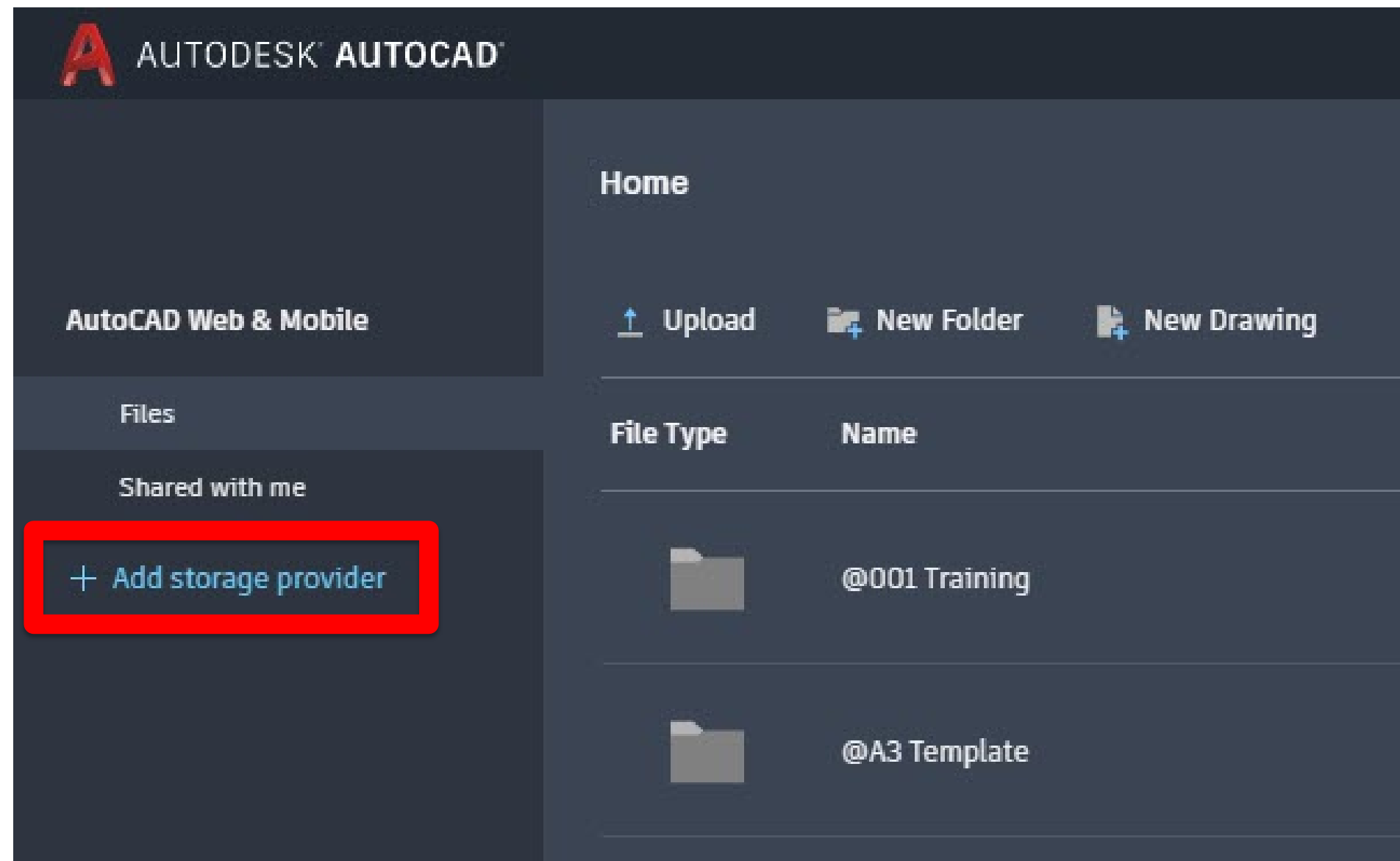
- Add cloud provider

- Most major providers

- Frees local storage
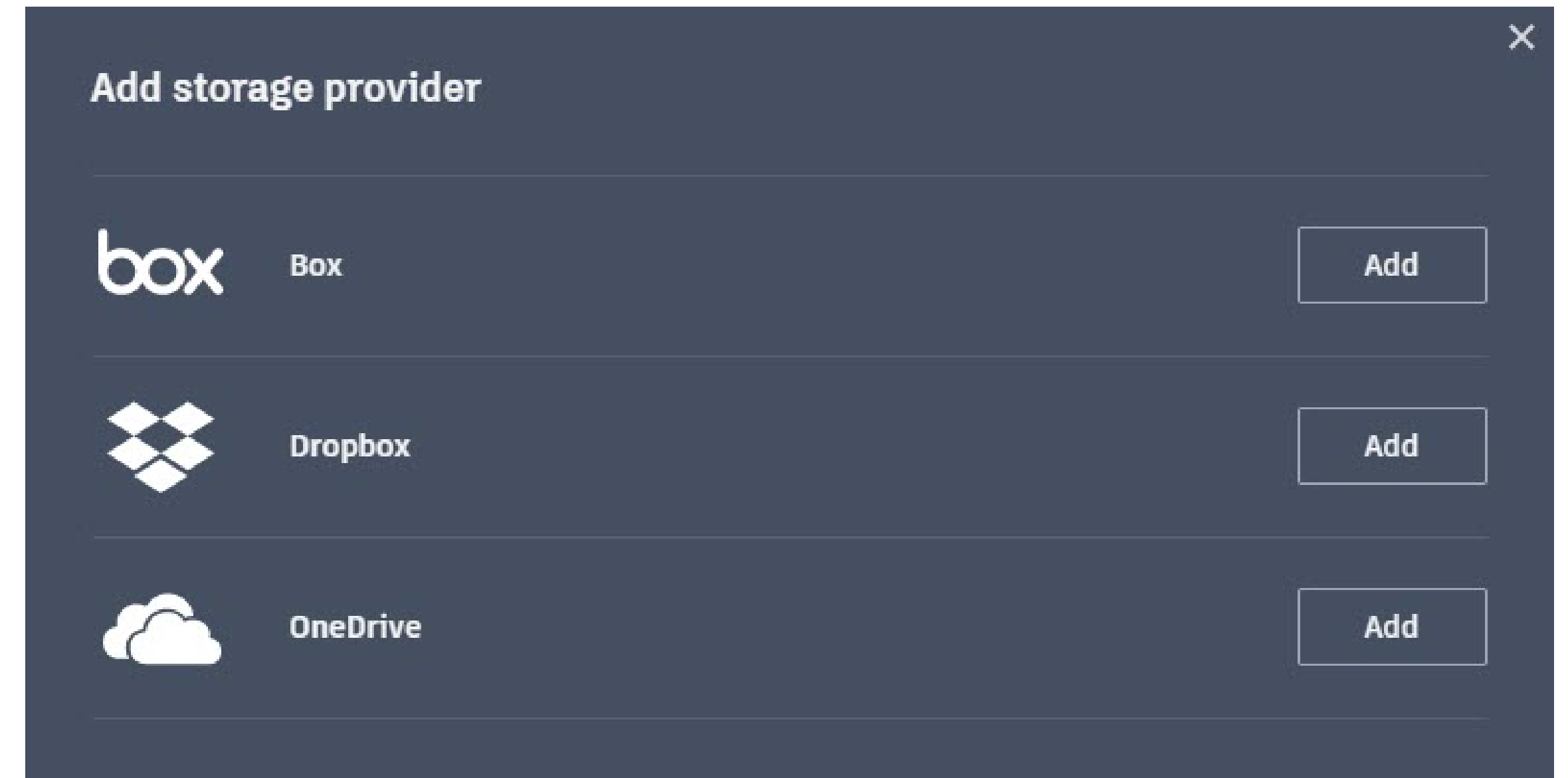
- Box

- Dropbox

- OneDrive

Objective 2 (cont'd....)

Upload (cloud storage provider)

Dropbox

- Files

- Shared with me

Objective 2 (cont'd....)

Creating a new folder
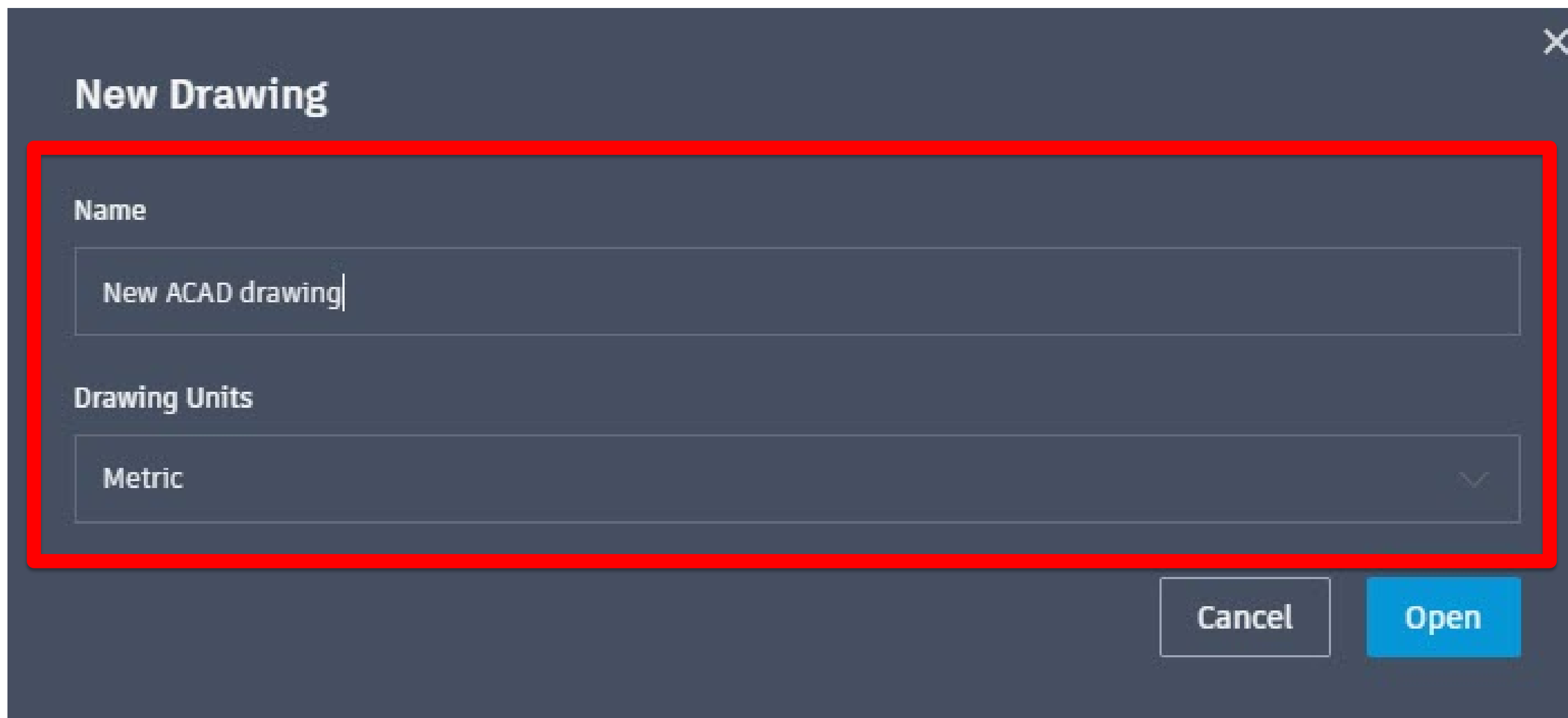
Location

- AutoCAD web/mobile
- Cloud (preferred provider)

Objective 2 (cont'd....)
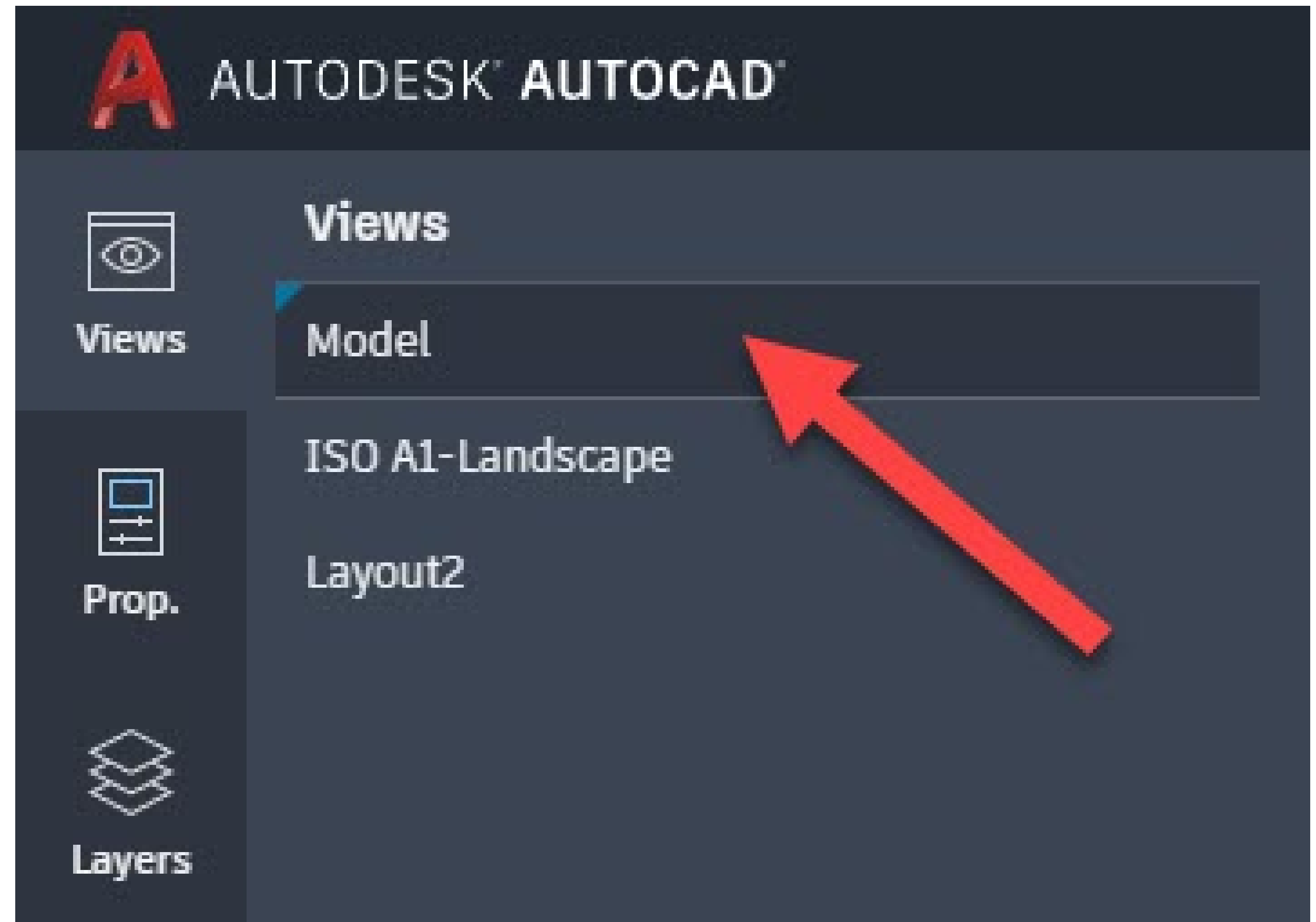
Adding a new drawing
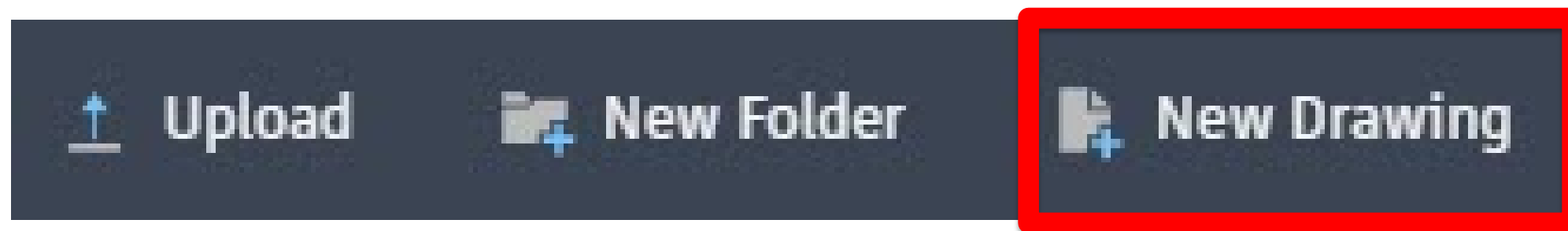
Settings

- Name

- Drawing units

Objective 2 (cont'd....)

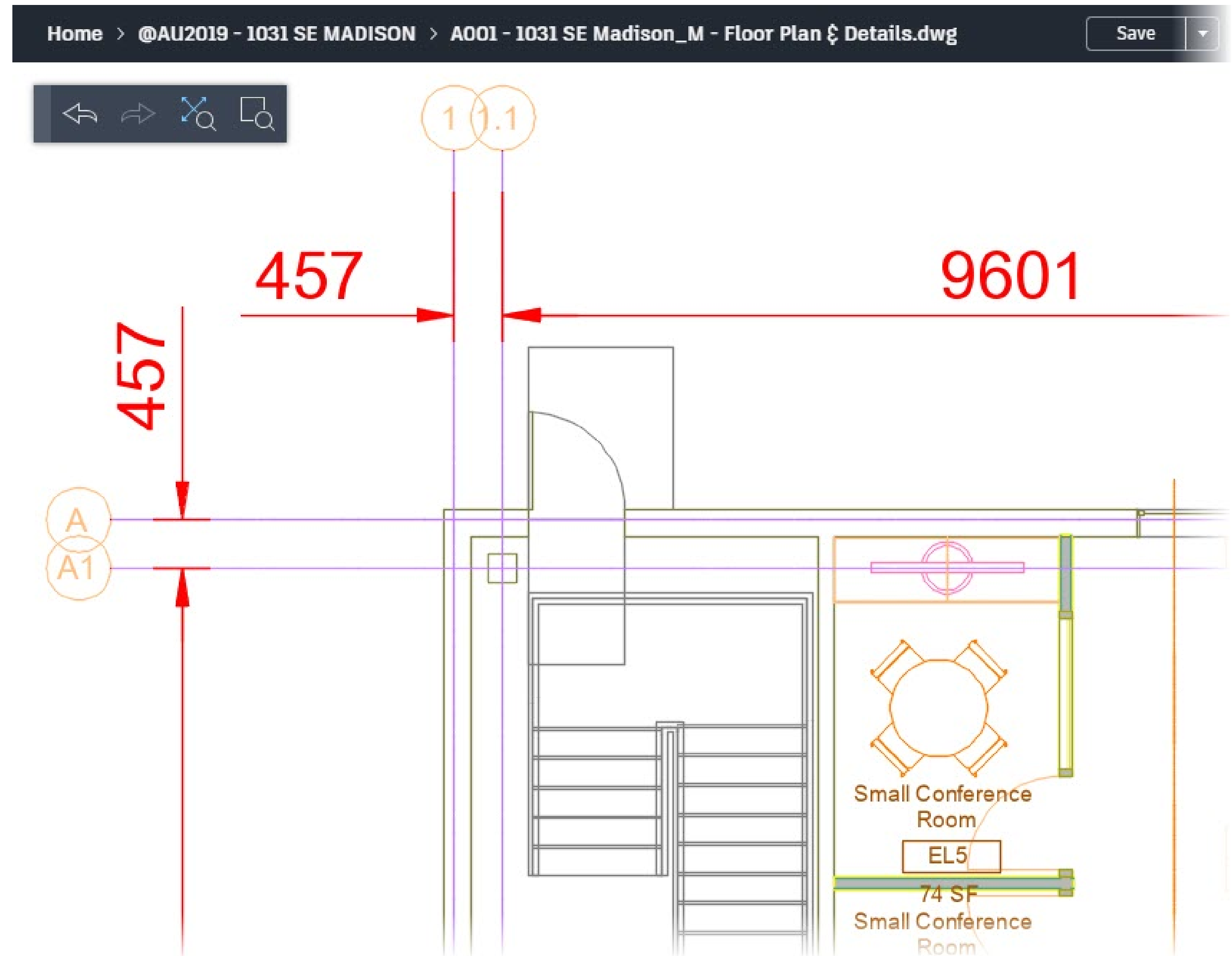**Views and Properties**

Working with views

- Model tab

- Layout tabs

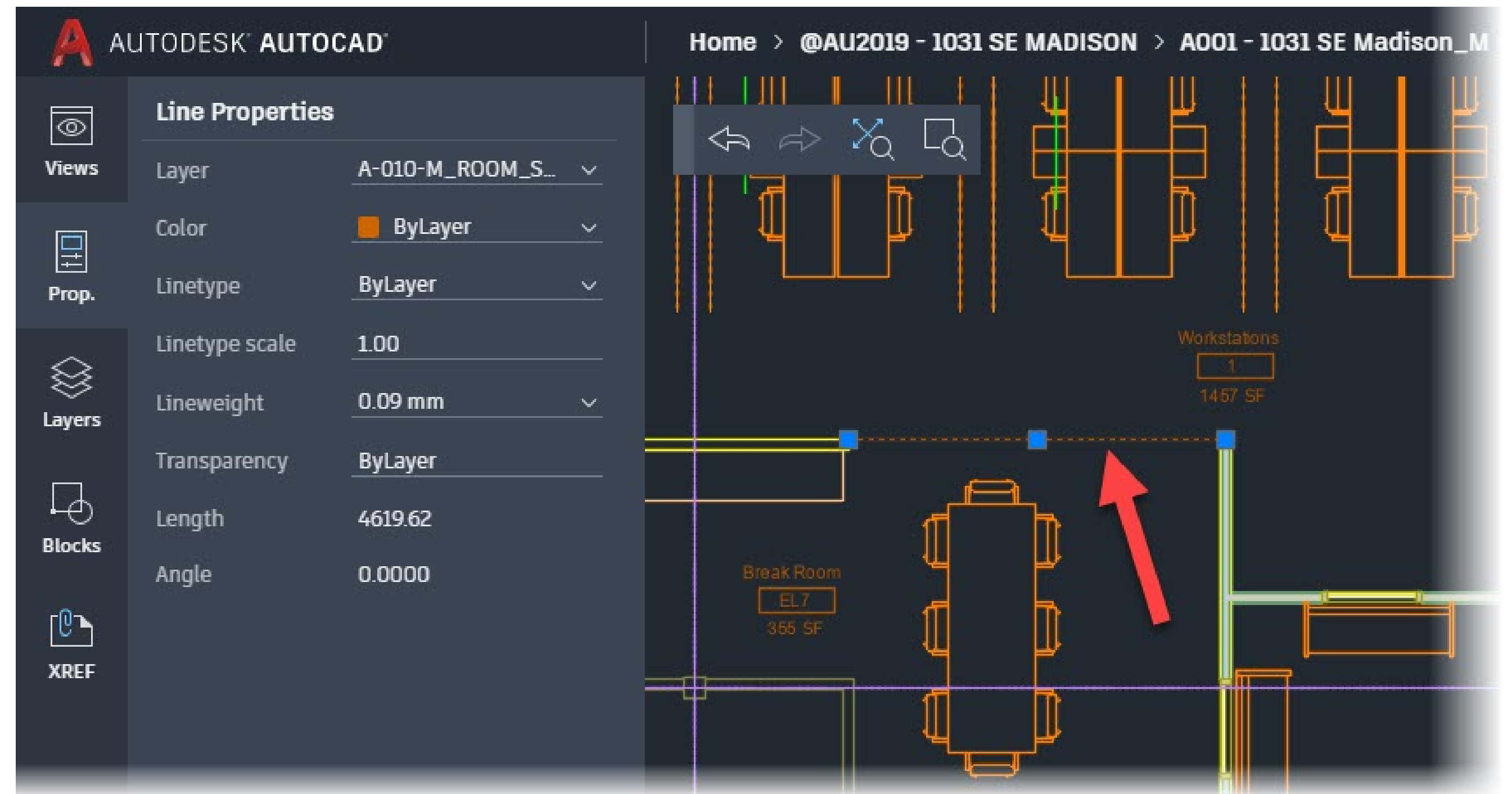# Objective 2 (cont'd….)

Working with WYSIWYG

- Default: **SIMPLEX.SHX**

- Line thickness

- Linetypes

Objective 2 (cont'd....)

Changing object properties

- **Prop.** icon on left hand menu

- Layer

- Color

- Linetype

- Linetype scale
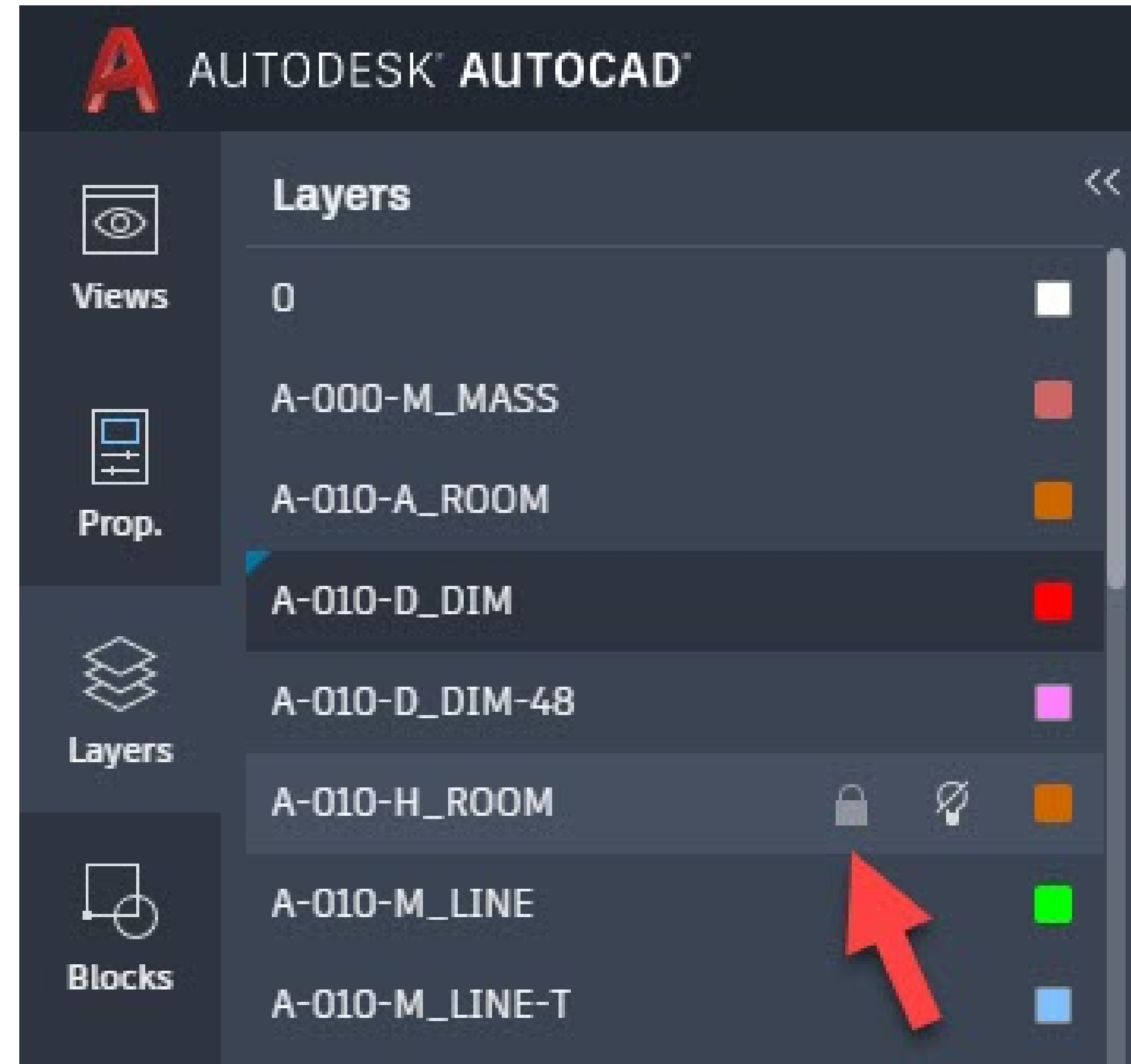
- Lineweight

- Transparency

Objective 2 (cont'd....)

Using layers

Locking a layer

- Layers icon
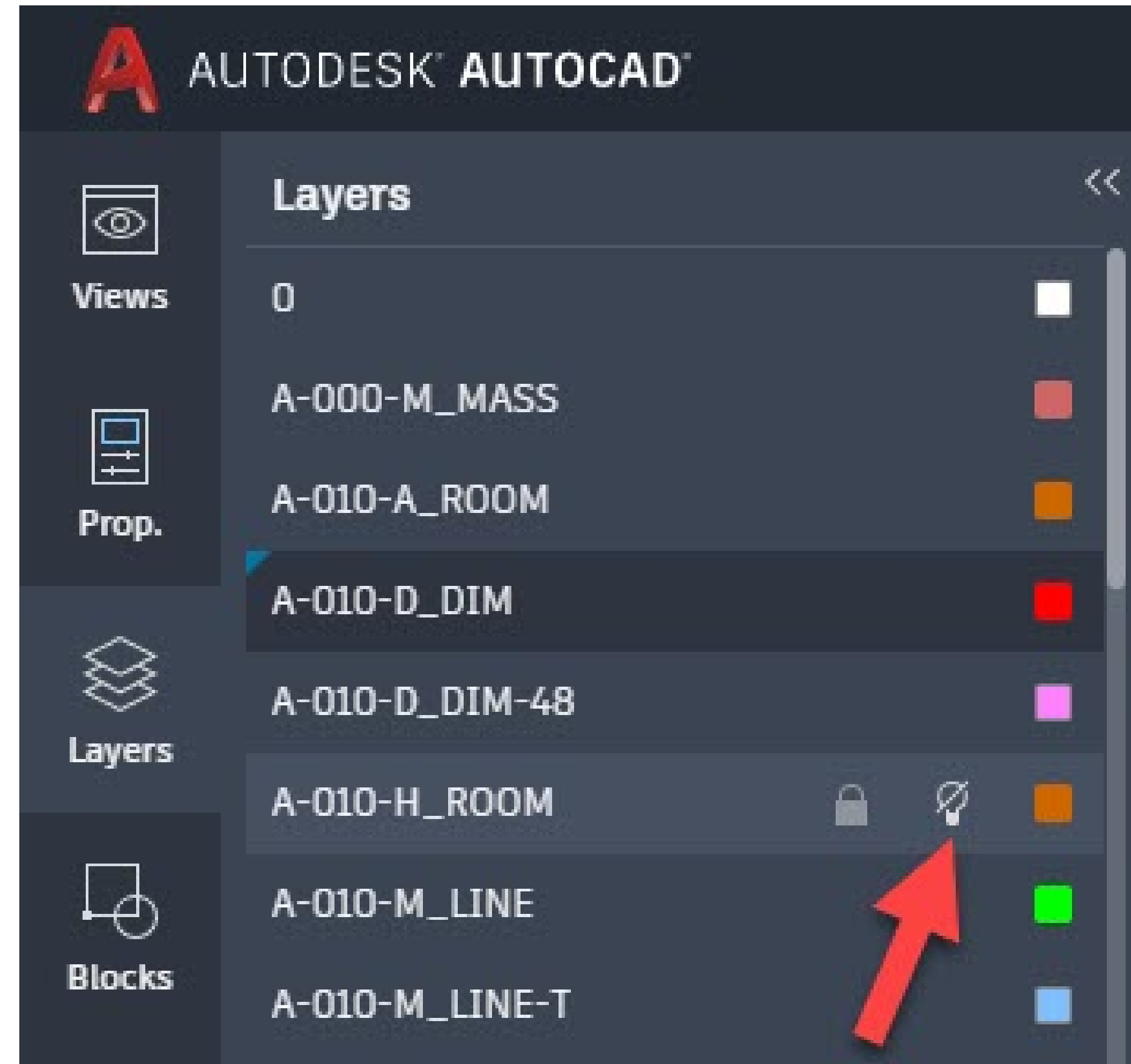- Hover over layer in list
- Select padlock icon

Objective 2 (cont'd....)

Using layers

Changing layer visibility

- Layers icon

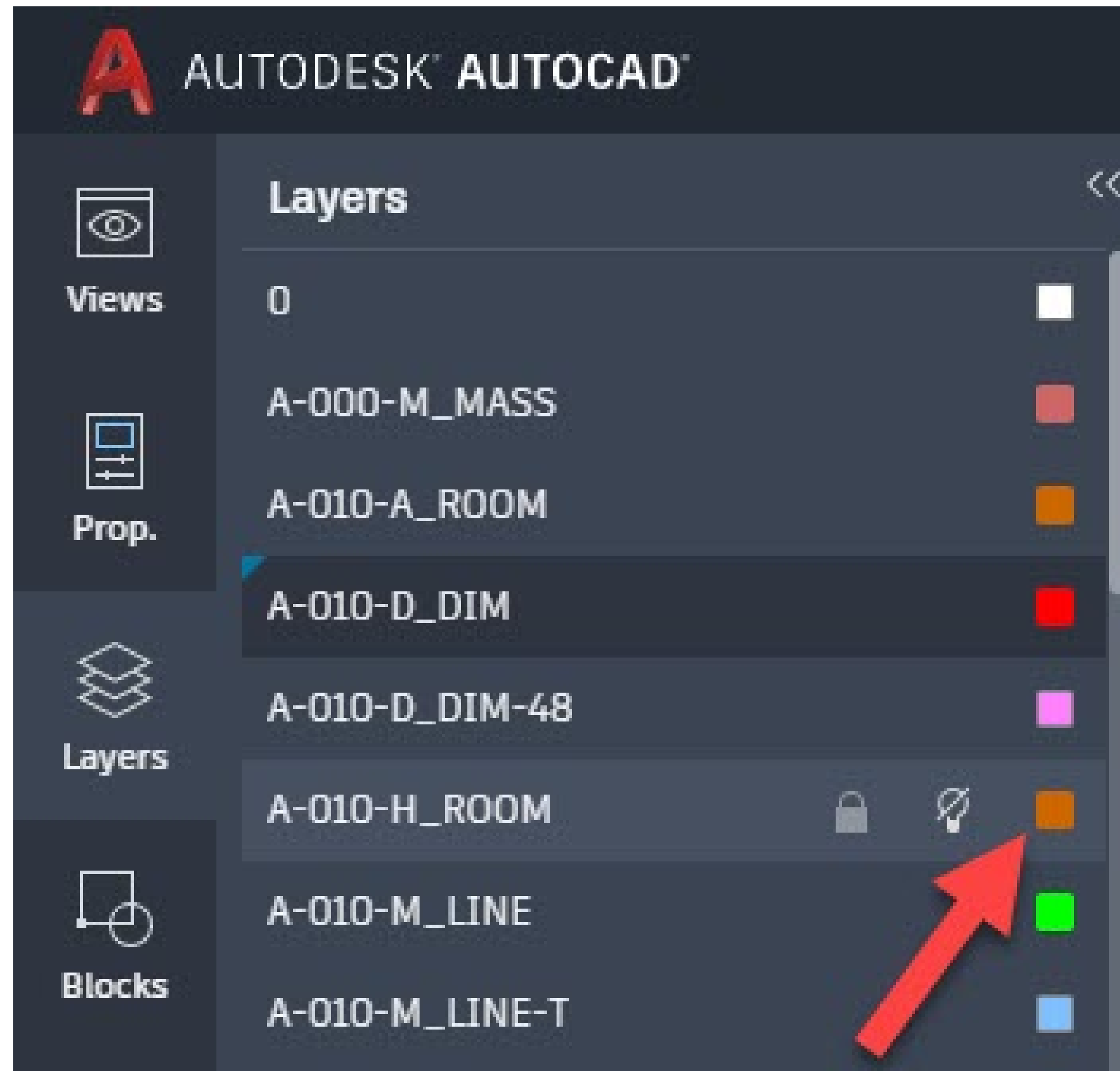- Hover over layer in list

- Select lightbulb icon

Objective 2 (cont'd....)

Using layers

Changing layer color

- Layers icon

- Hover over layer in list

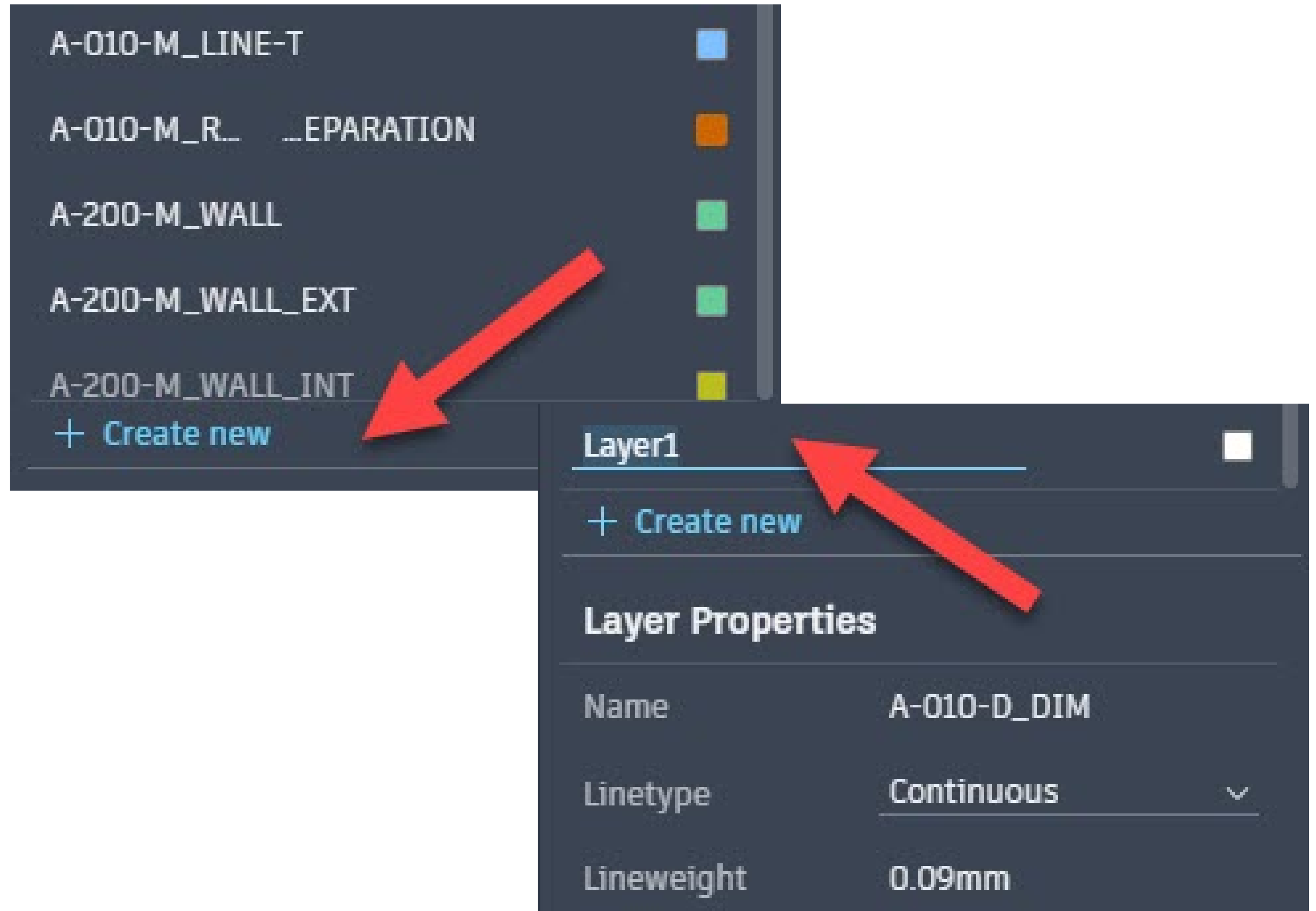- Select color icon

- Select new color

- Use layer pipette
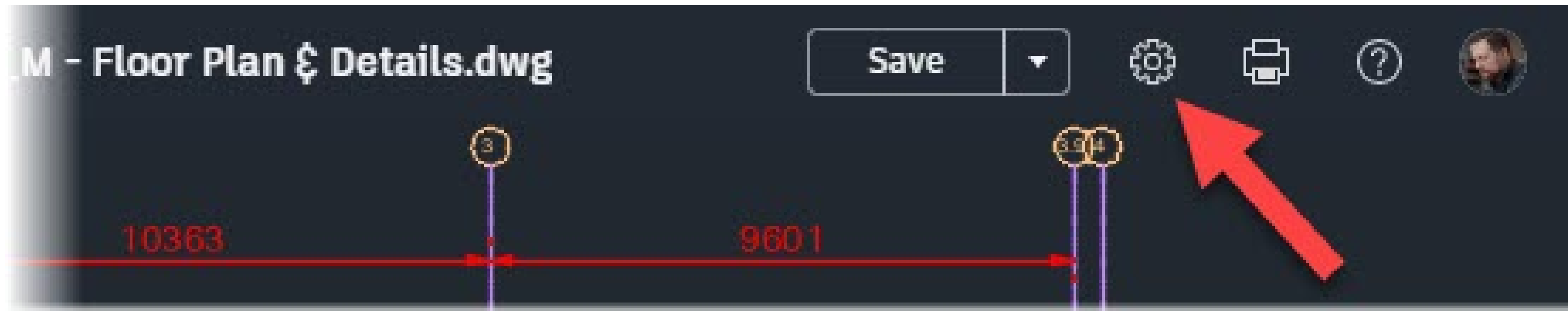
Objective 2 (cont'd....)

Using layers

Creating a new layer

- Layers icon
- + Create new
- Layer name
- Linetype
- Lineweight

Objective 2 (cont'd....)

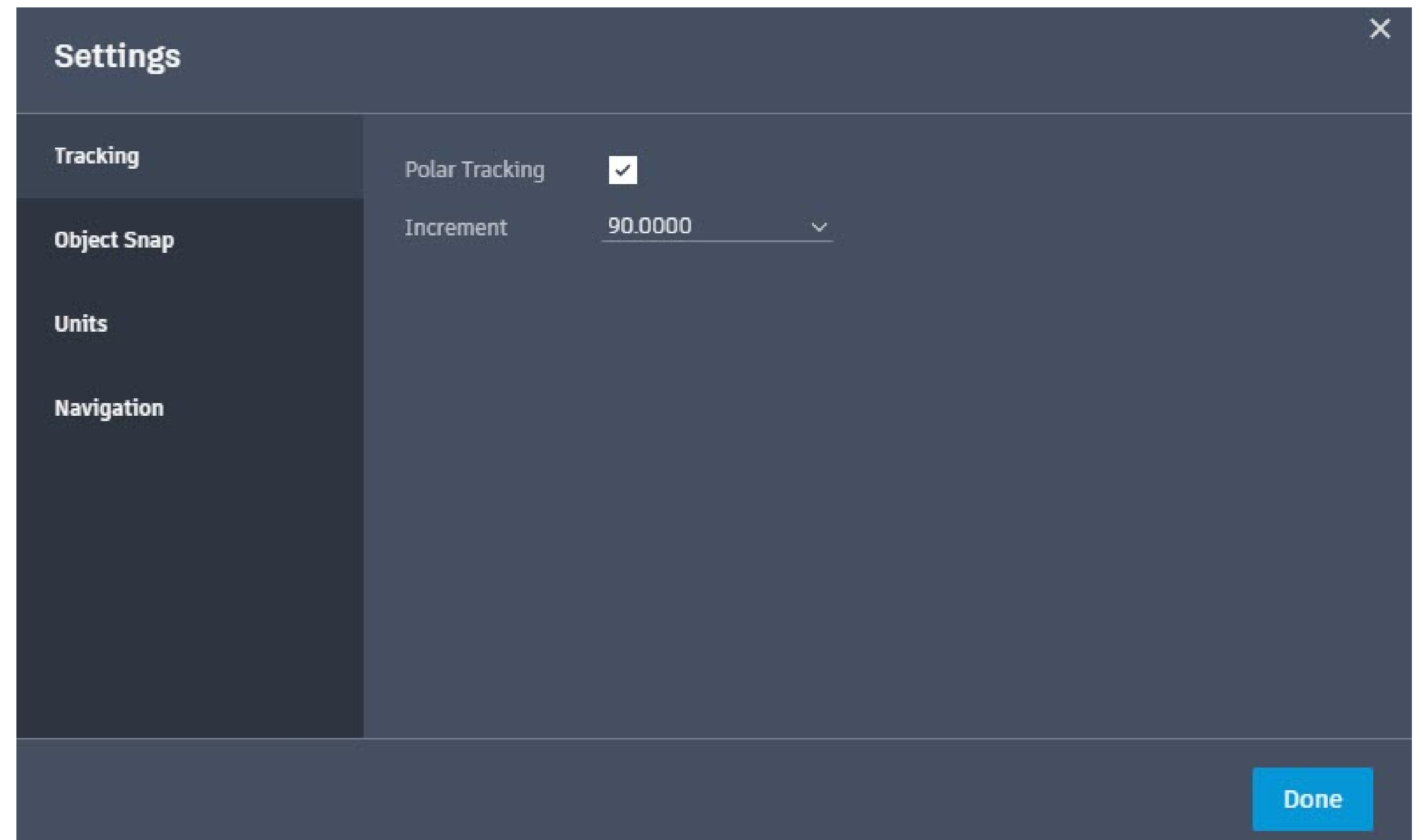## Using Settings in the AutoCAD web app

- New location in updated version

- Top right corner of application window

- Next to **Save**

Objective 2 (cont'd….)

Using Settings in the AutoCAD web app

Tracking

- Polar tracking set in tick box

- Angle increment set in dropdown menu

Objective 2 (cont'd....)

Using Settings in the AutoCAD web app

Object Snaps (OSNAP)

- Running object snaps set in tick boxes

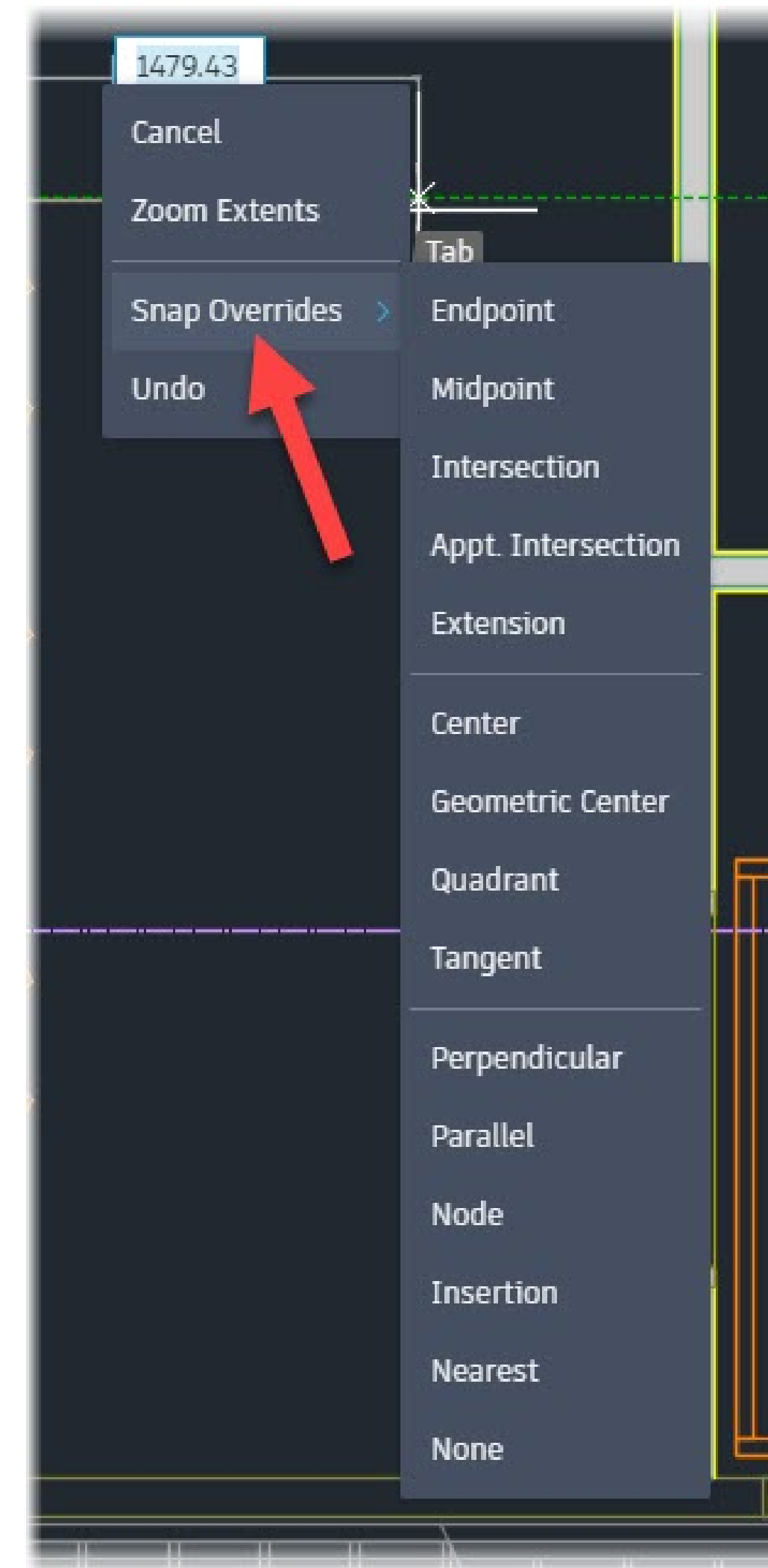- Click on **Done** when set

Objective 2 (cont'd....)

Using Settings in the AutoCAD web app

Snap Overrides

- Found on right-click like Autodesk desktop app

- Select Snap Overrides on shortcut menu
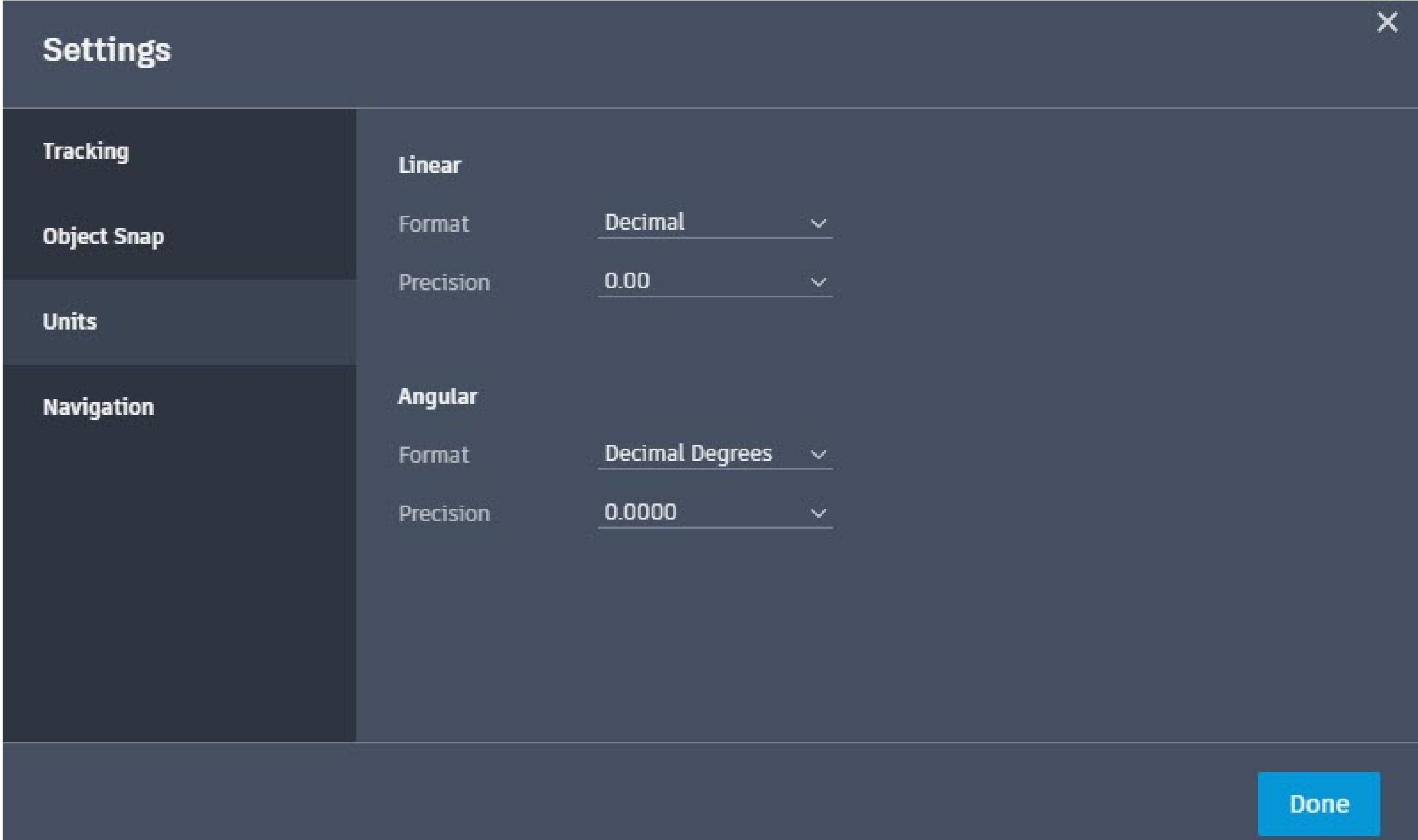
- Overrides running object snaps

Objective 2 (cont'd….)

Using Settings in the AutoCAD web app

Setting Units

- **Linear** and **Angular**

- Set using dropdowns

- Click on **Done** when set

Objective 2 (cont'd....)

Using Settings in the AutoCAD web app

Setting Navigation

- Zoom Direction
- **Standard** and **Reverse**
- Replicates desktop app
- Click on **Done** when set
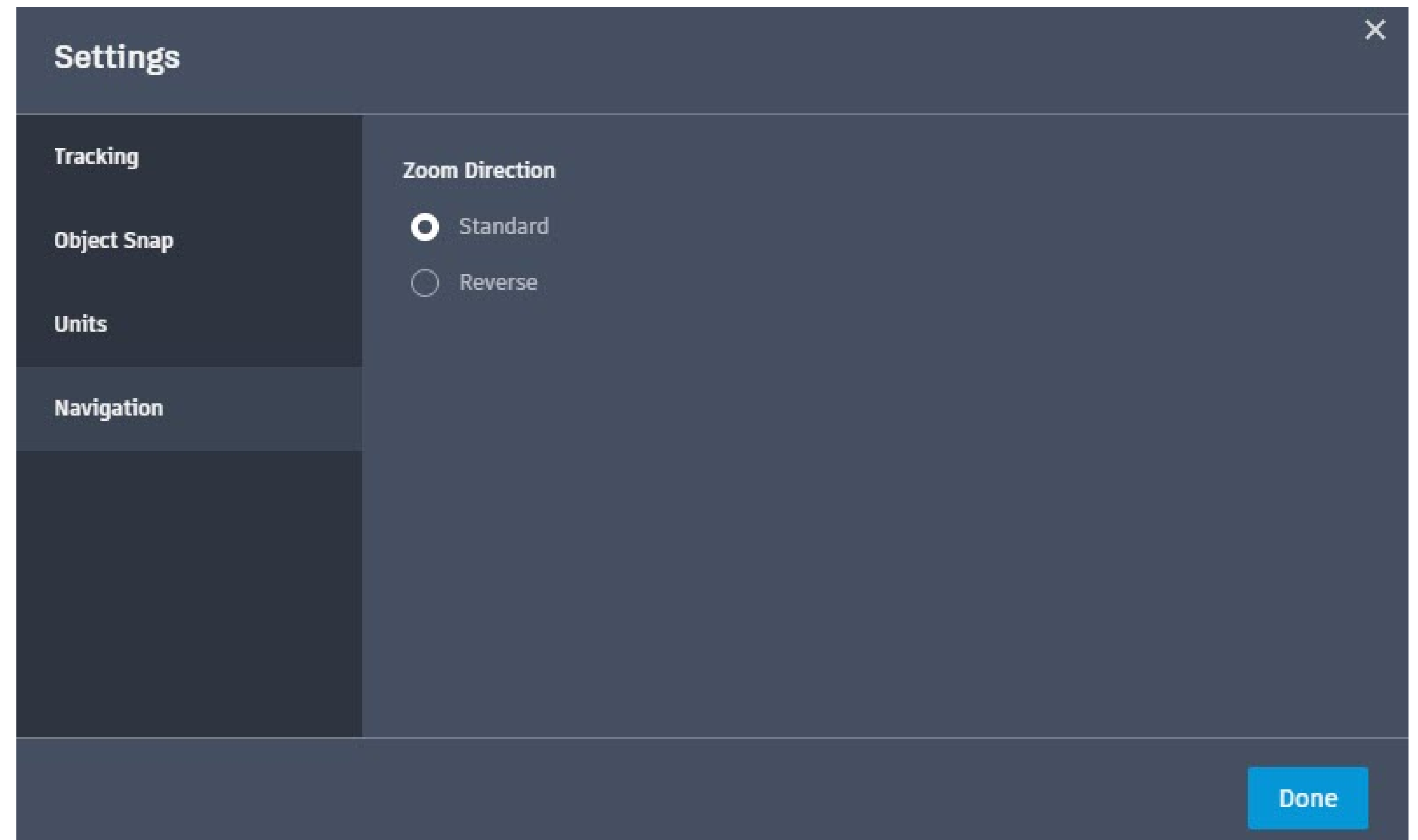
Objective 2 (cont'd....)

Drafting and Modifying in the AutoCAD web app

Draw

- Rectangle
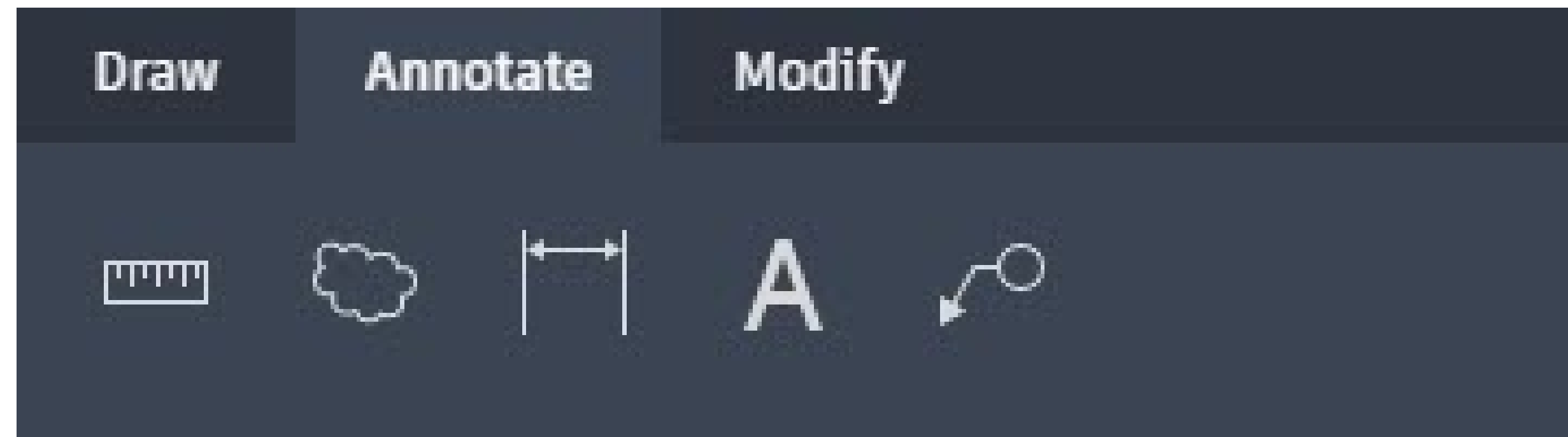
- Circle

- Arc

- Line

- Polyline

Objective 2 (cont'd....)

Drafting and Modifying in the AutoCAD web app

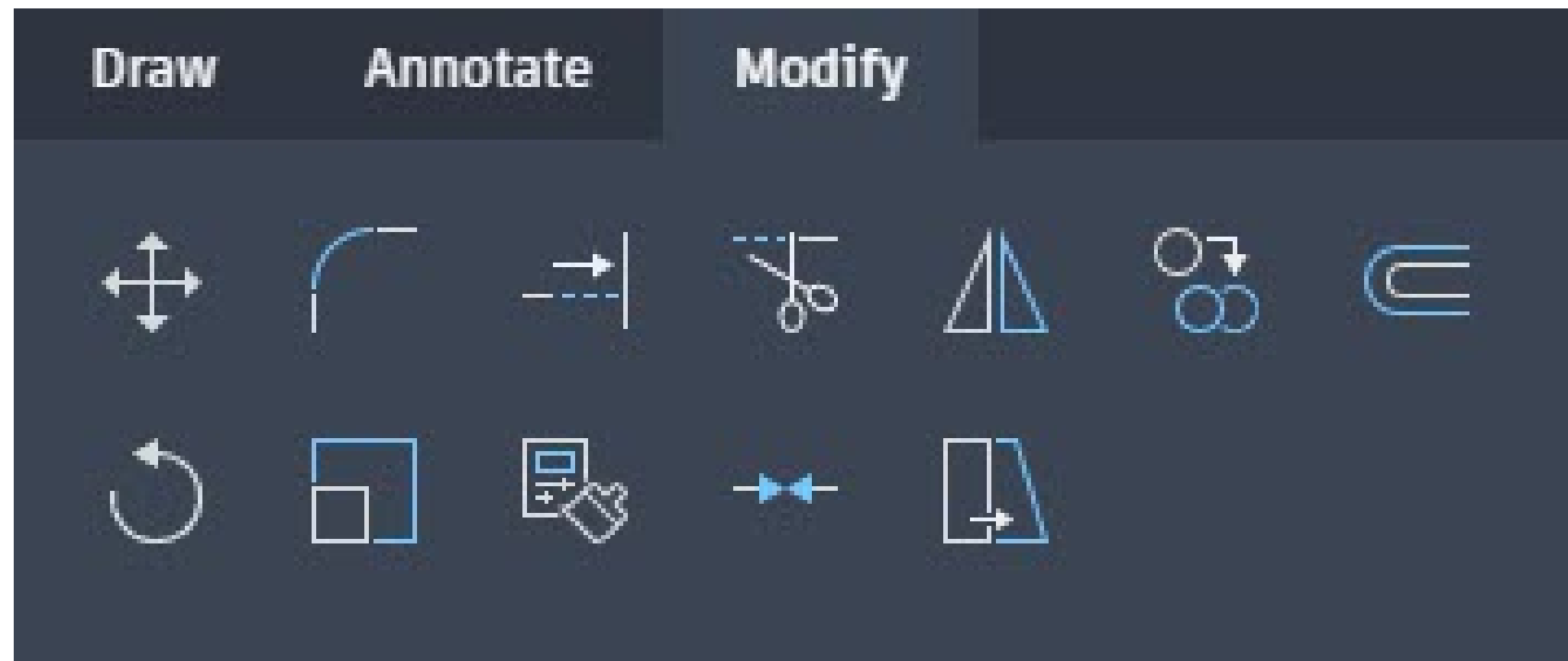### Annotate

- Measure

- Revcloud

- Dimension (linear/aligned, angular, baseline and continue)

- Multiline Text

- Multileader

Objective 2 (cont'd….)

Drafting and Modifying in the AutoCAD web app

Modify

- Move
- Fillet (only with ZERO radius at present)
- Extend
- Trim
- Mirror
- Copy
- Offset
- Rotate
- Scale
- Matchprop (matching object properties)
- Join
- Stretch

Objective 2 (cont'd....)

View controls

Undo & Redo

- Icons same as desktop app
- Same action as desktop app

Zoom Extents & Zoom Window

- Icons same as desktop app
- Same action as desktop app

Objective 2 (cont'd....)

Keyboard entry (shortcuts)

PC

- CTRL+Z = Undo
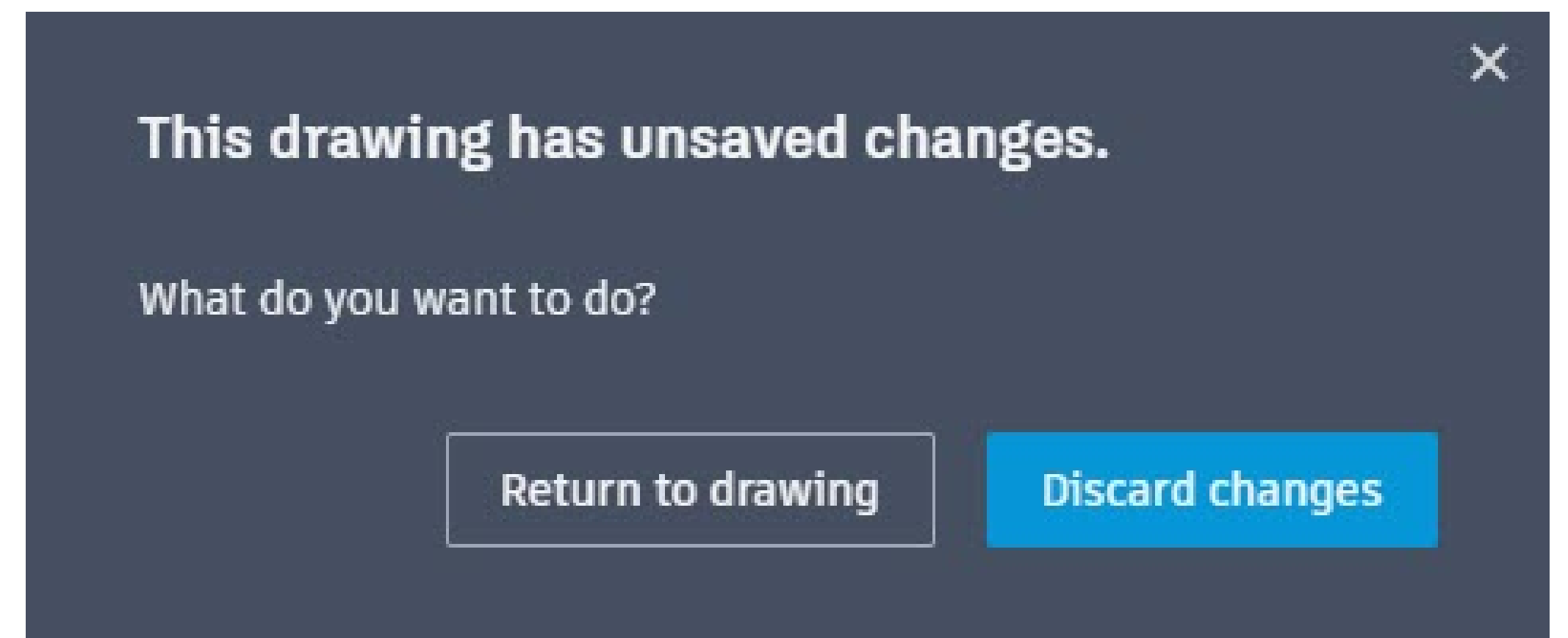
- CTRL+C = Copy

- CTRL+V = Paste

Mac

- CMD+Z = Undo

- CMD+C = Copy

- CMD+V = Paste

Objective 2 (cont'd….)

Saving your drawings to the cloud

Save

- Top right of application window
- **Save**
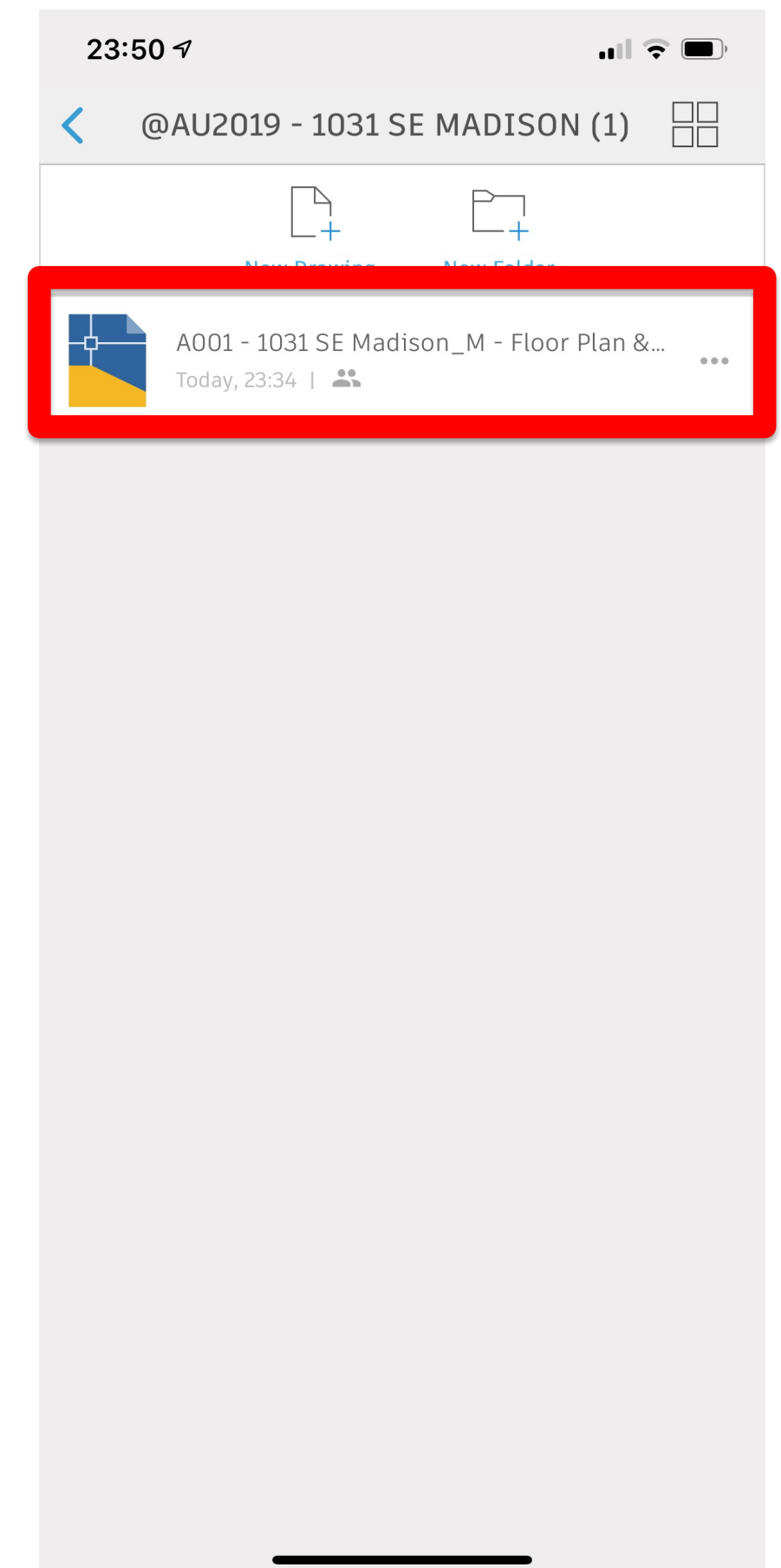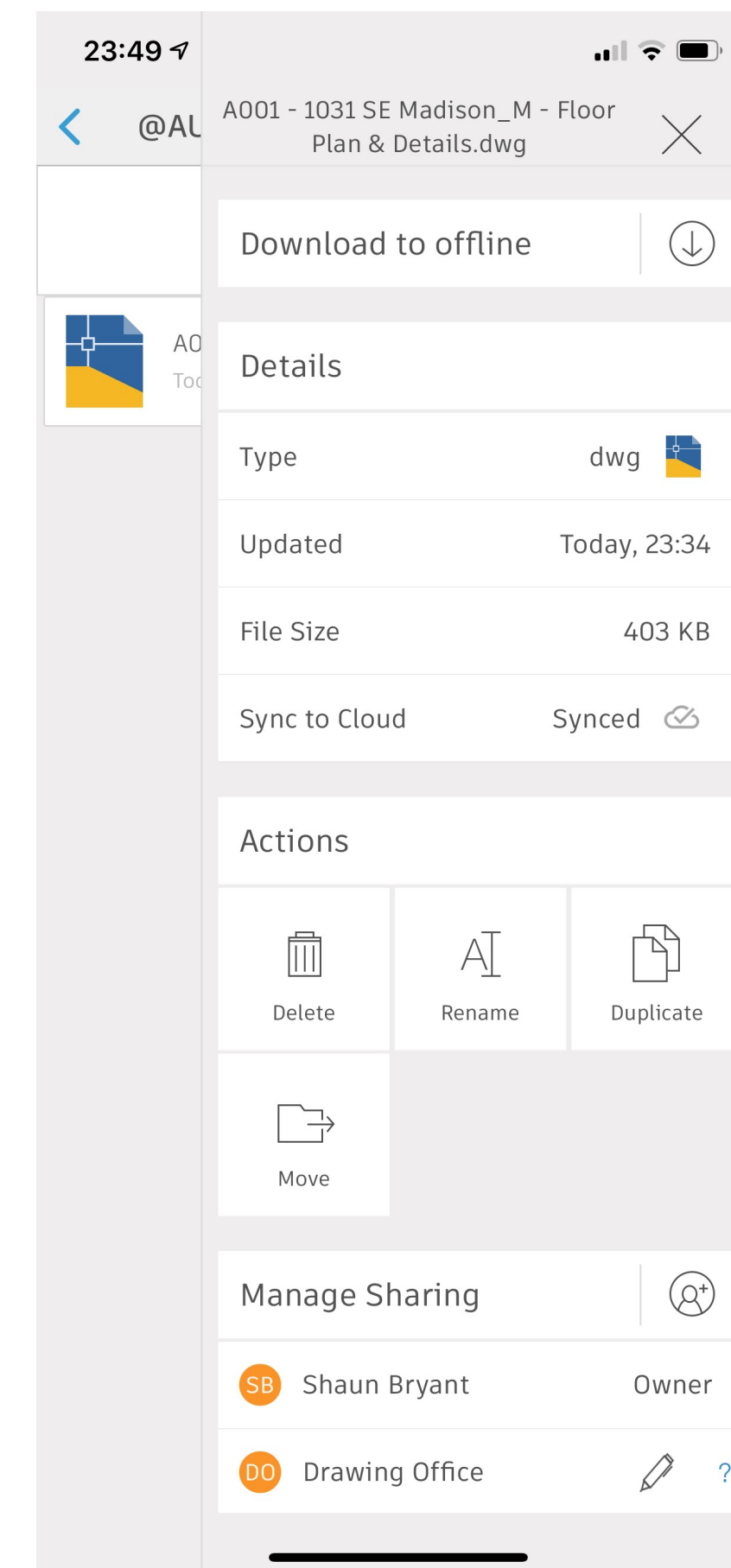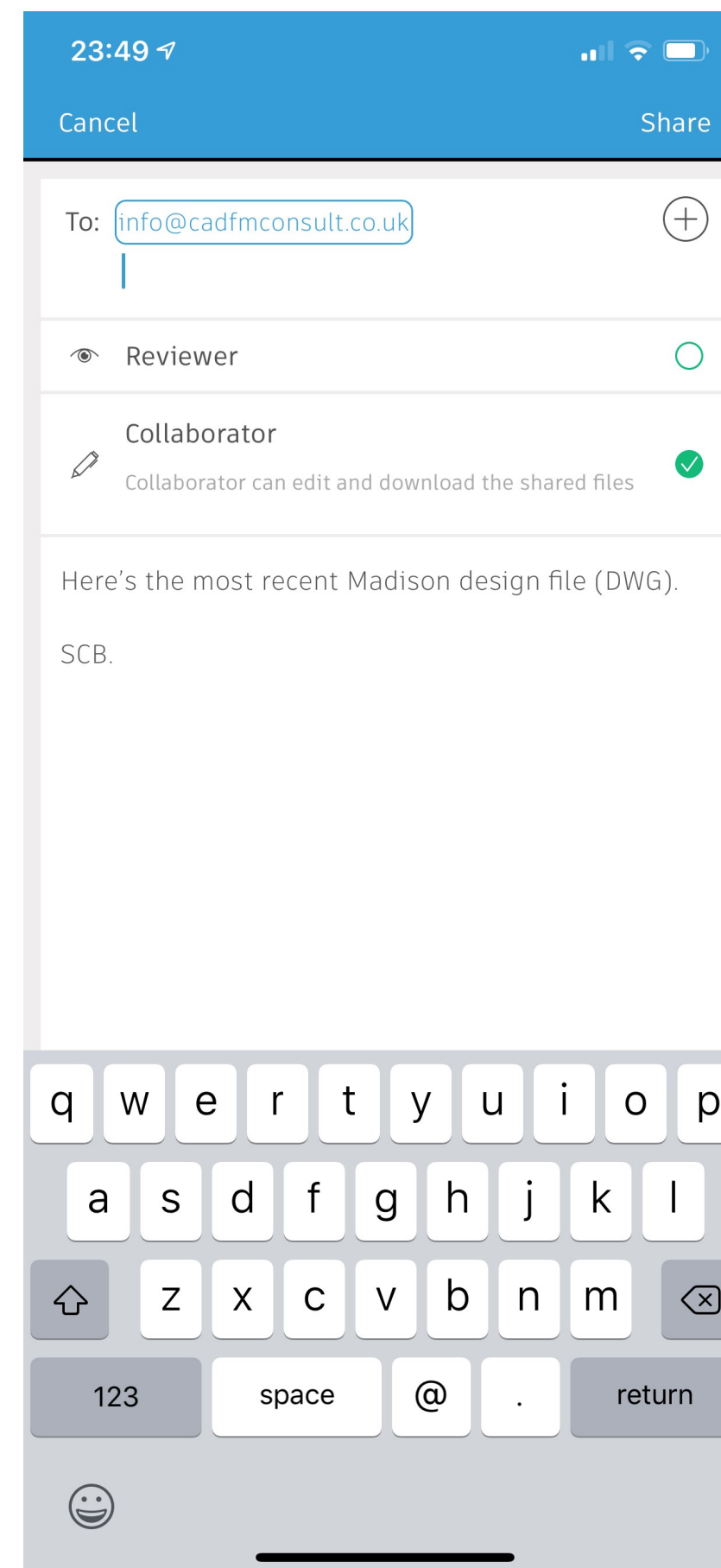- **Save As**
- Back button in browser will execute prompt

Objective 3

Sharing and communicating your designs quickly with the AutoCAD mobile app
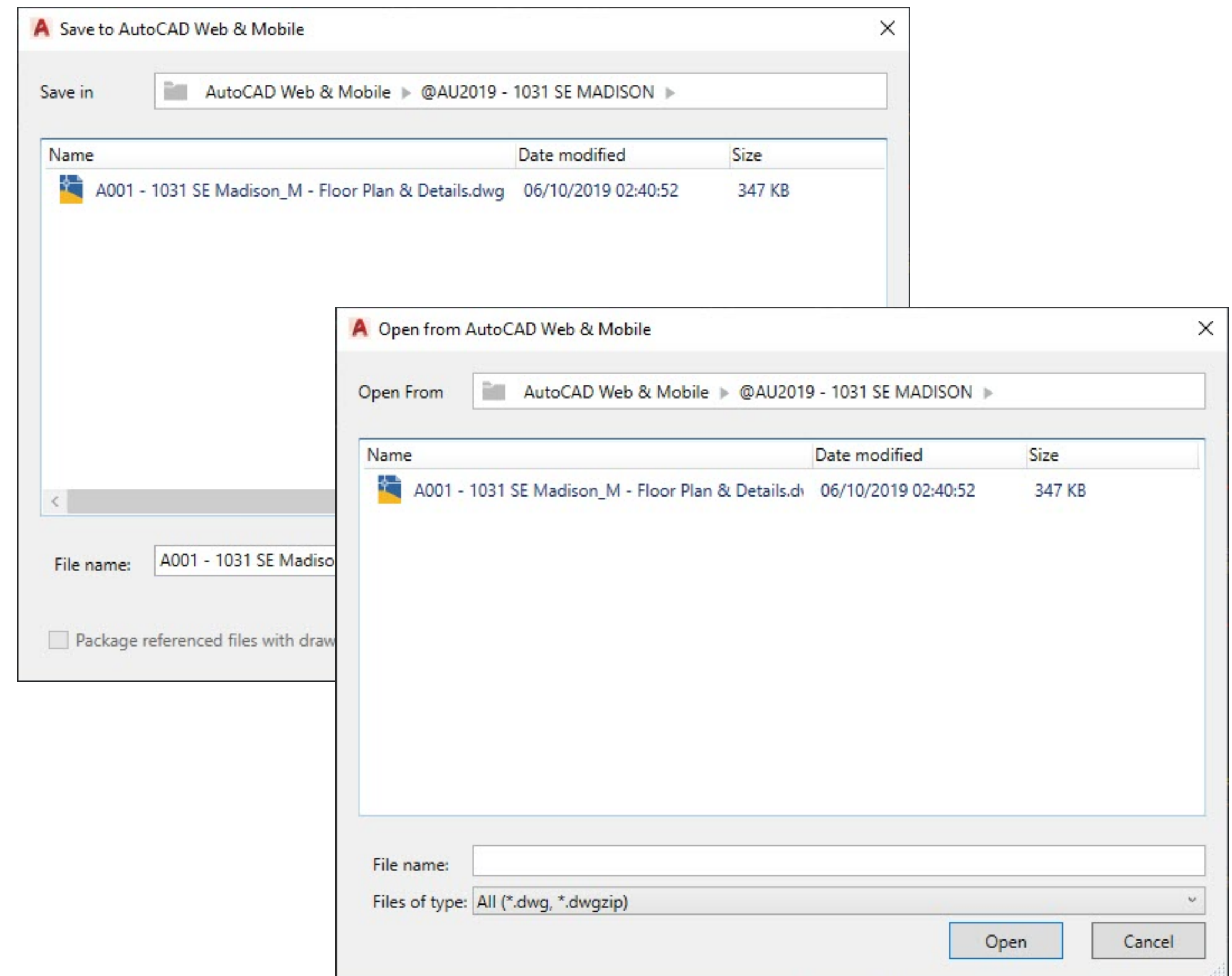
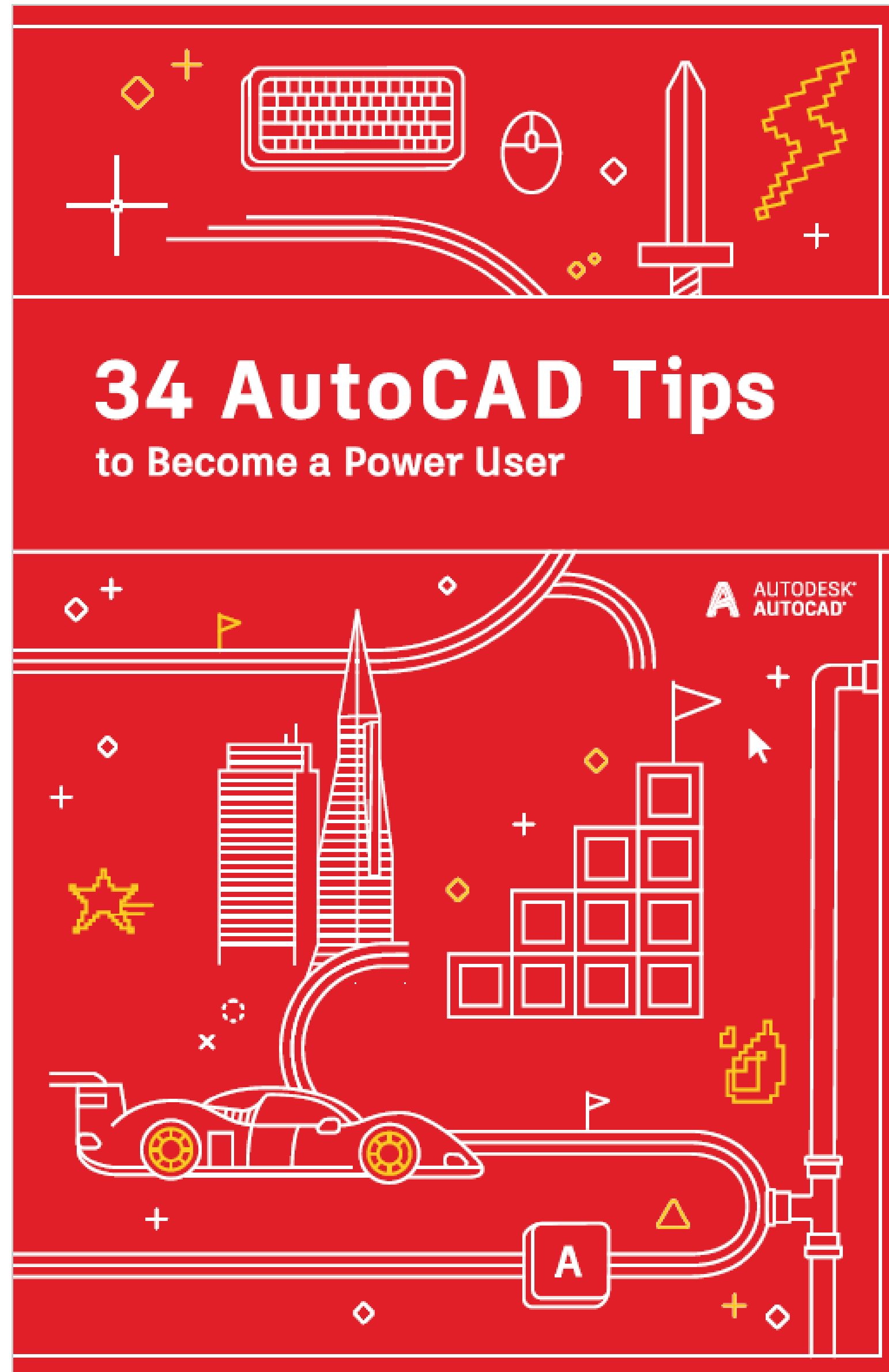### Sharing & communicating

- Mobile app

- In the cloud

Objective 4

Working with your revised designs in the AutoCAD desktop app

From the cloud

- SAVETOWEBMOBILE

- OPENFROMWEBMOBILE
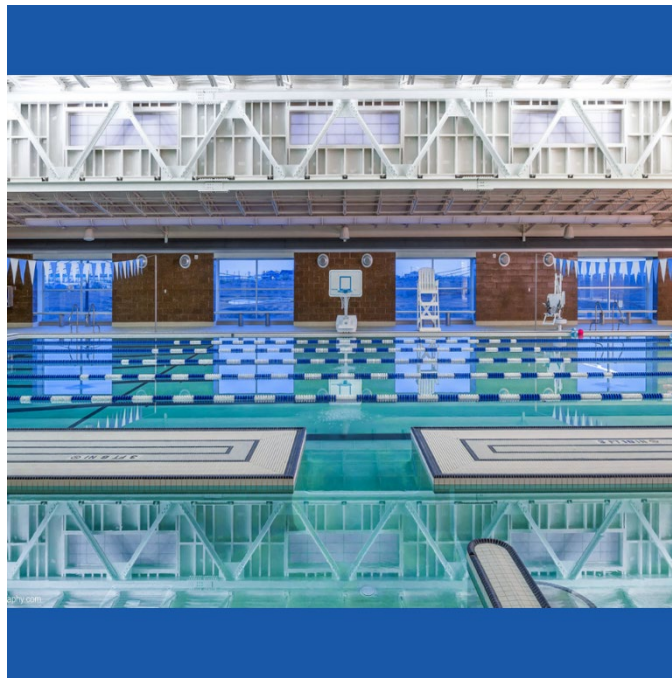
MAKE ANYTHING.
(anywhere)

34 AutoCAD Tips
to Become a Power User

AUTODESK AUTOCAD

34 Tips
to Become a Power User

Get **YOUR** copy **TODAY** at AU!

Thank you, audience!

Any questions?

SHARE YOUR STORY

Want to see your work be featured by AutoCAD?

Share your story with us

Go to: **autode.sk/autocadstory**

We know that the best way to tell the AutoCAD story is to tell the stories about the people who use it.

Share your story with us for a chance to be featured in our upcoming marketing efforts.

Stay in touch!

Email: shaun.bryant@cadfmconsult.co.uk
Twitter: @notjustcad
LinkedIn: https://www.linkedin.com/in/cadfmconsult/
Web: www.cadfmconsult.co.uk
Instagram: @notjustcad

TAKEAWAY TIP:
Use the LinkedIn phone app to scan your LinkedIn
QR codes. Quicker than a business card!

AUTODESK.

Make anything.