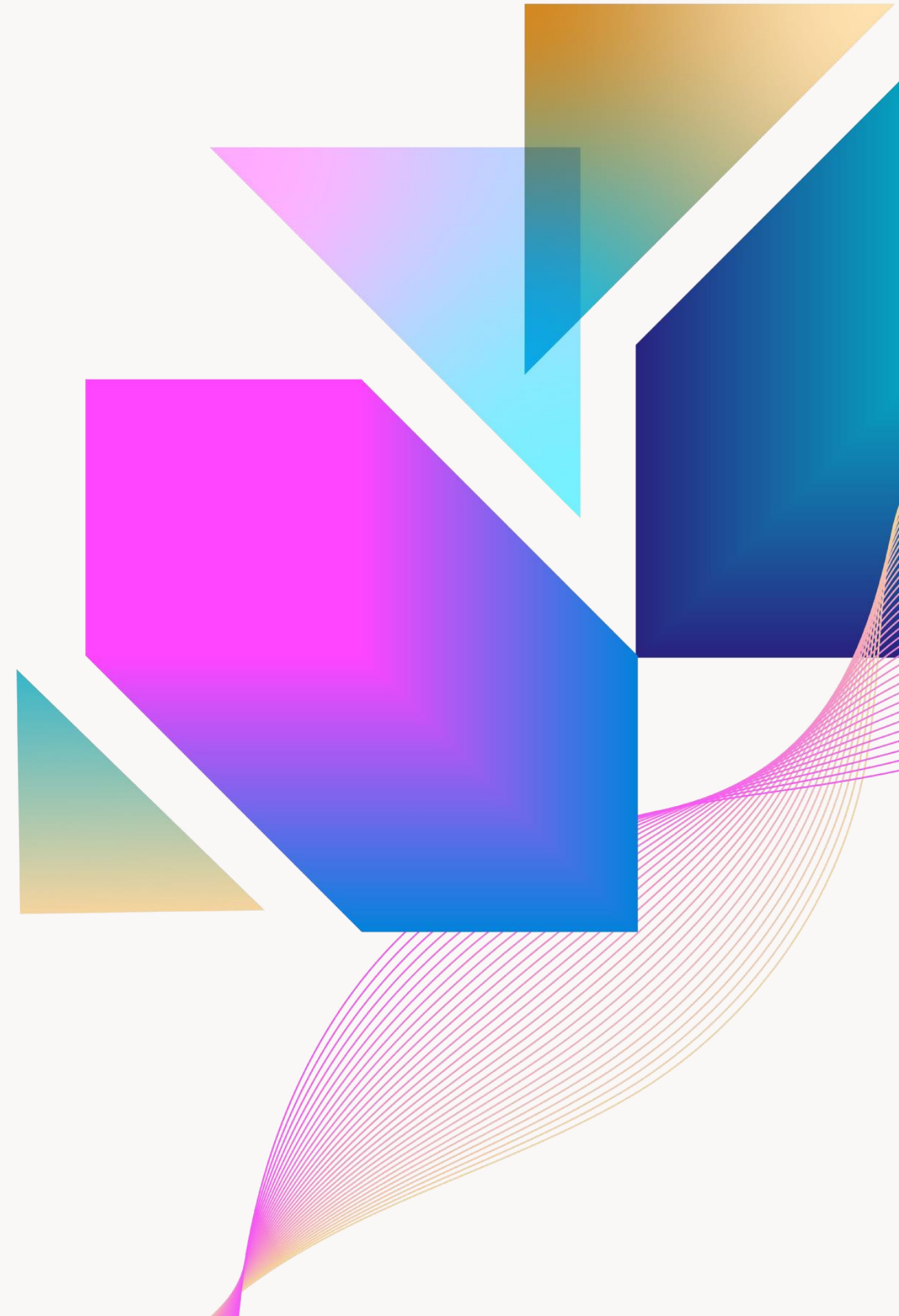




Turning Communication Nightmares into Manageable Mornings

An Architect's Guide to Bluebeam

Katelyn Rossier, AIA, CSI, CDT, NCARB, LSSBB



Learning Objectives

- 01** Participants will be able to explain how Bluebeam Studio Sessions enable collaboration among diverse project teams, actively overcoming communication barriers and fostering complete team involvement regardless of location.
- 02** Participants will be able to analyze and manage Quality Control (QC) reviews to enhance accountability and ensure accurate project information for all involved disciplines
- 03** Participants will be able to apply various drawing tools enabling efficient on-the-fly design iterations, team collaboration, teaching, and live clients feedback.
- 04** Participants will be able to utilize the Tool Chest to save and reuse customized markups in both properties and drawing modes, thereby reducing time delays and ensuring the consistent application of firm standards across projects for improved communication.
- 05** Participants will be able to implement Bluebeam features to accelerate document management and design workflows at various stages of the design and construction process.

The challenge COMMUNICATION

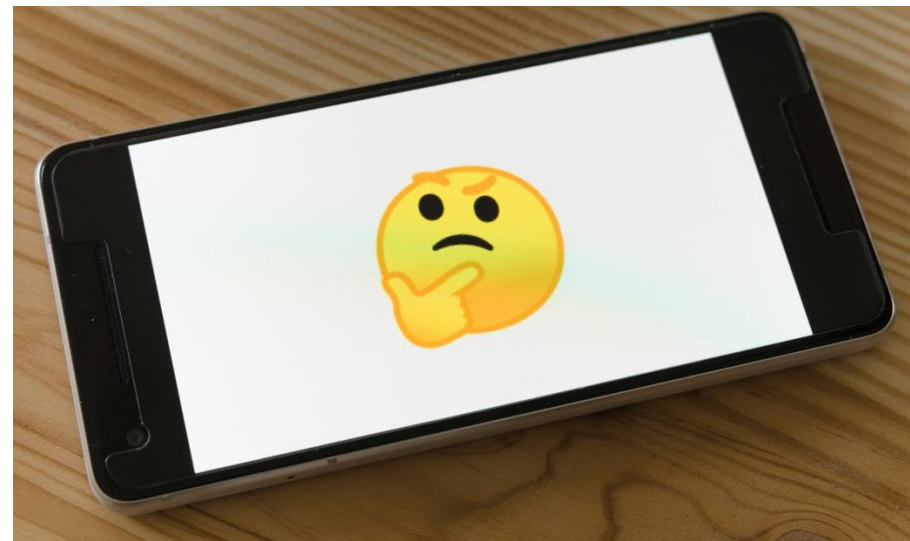
Communication challenges are everywhere and effect everyone

Data Silos



Complex communication across generations, disciplines, projects, and specialists

Misunderstanding



Miscommunication leading to misunderstanding, unclear direction, and calendars filled with meetings.

Forms of Communication



Where did you get that message from?

Phone, Email, Teams, Text, Meeting Conversation, In the office, and more.

Agenda

01 Overall Drawing Tools for Architects

Live with the Client | Iterate to Scale | Guide & Teach

02 Bluebeam Studio Sessions

QC | Collaboration | On the Go!

Organization, organization, organization

03 Firm Tools for Speed and Consistency

Toolchest | Mark Ups | Profiles | Keys

04 Quality Control Reviews with Ease

Toolchest | Mark Ups | Notifications | Understand the technology

05 Construction Administration

Punchlist | Site Visits | Studio Sessions

A close-up photograph of an architect's workspace. A pair of hands is shown working on a large architectural drawing spread out on a table. One hand holds a wooden pencil, poised to draw or mark the plan. The other hand rests on a long, transparent ruler that is placed horizontally across the drawing. The drawing itself is a detailed floor plan, showing various rooms, corridors, and structural elements with precise lines and dimensions. In the foreground, a yellow and black retractable tape measure lies on the table, its yellow tape partially extended. To the right, a roll of white paper is visible, partially unrolled. The overall scene conveys a sense of professional precision and the hands-on nature of architectural design.

1

Overall Drawing Tools for Architects

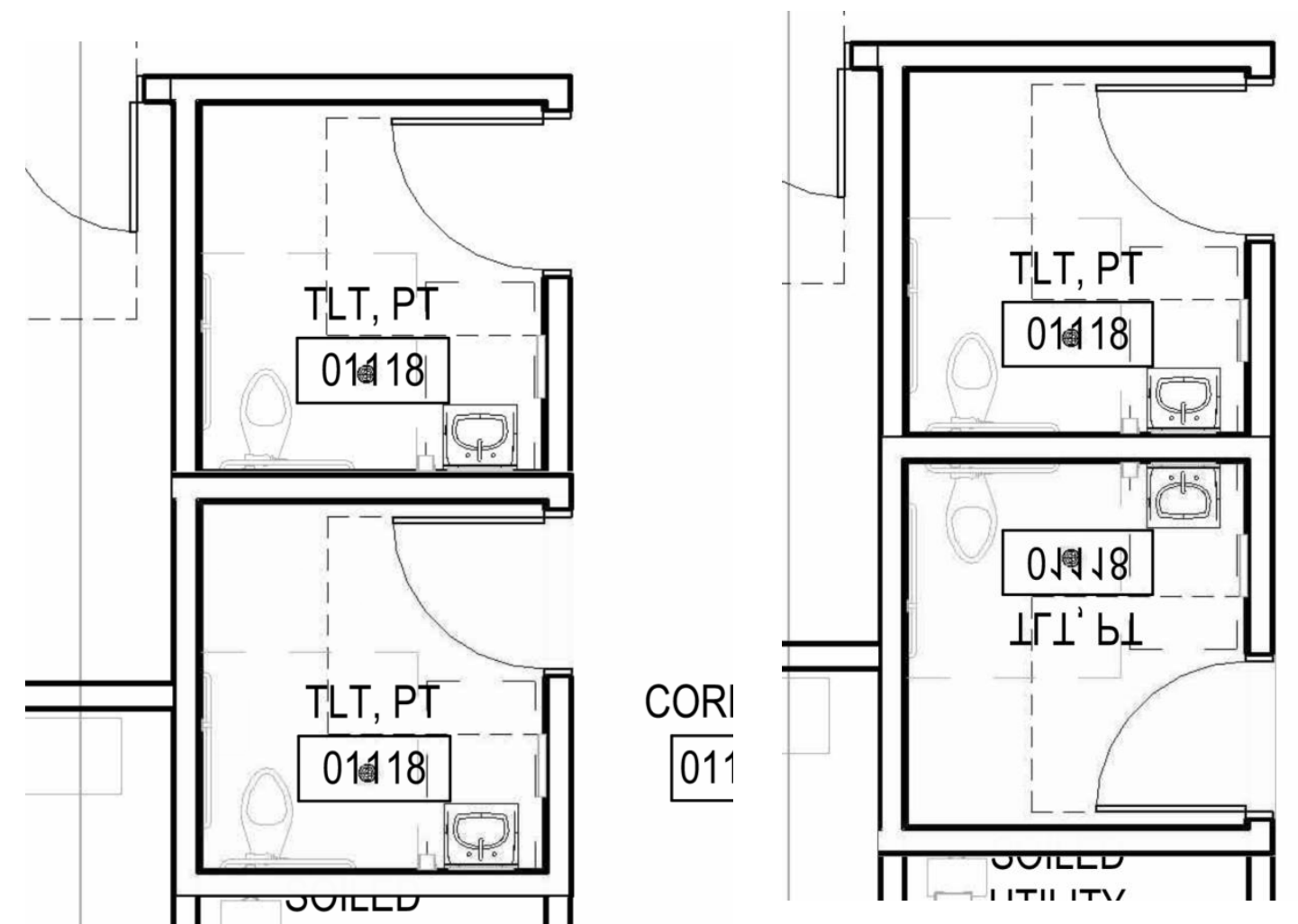
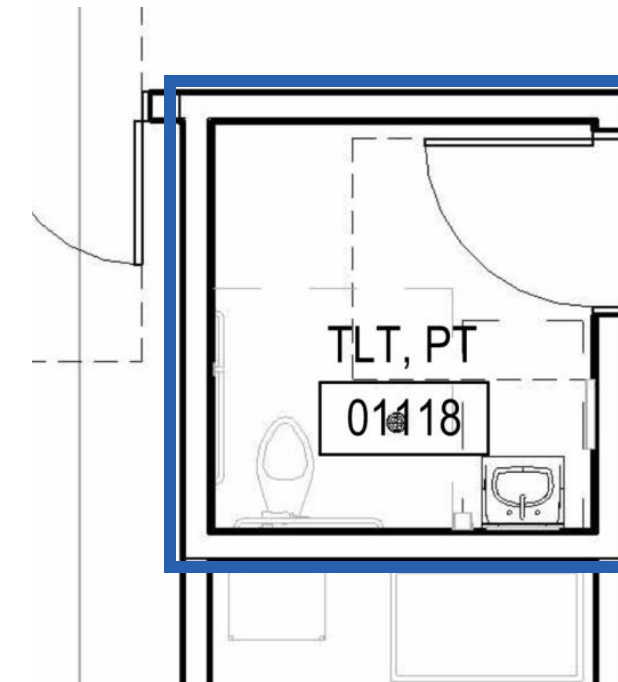
Drawing Tools for Architects

LIVE iteration and feedback with clients

1. Snapshot (G) Callout Tool: Move around rooms, furniture, etc at the same scale. Rearrange live!

2. Callout Tool: Comment and point!

3. Pen Tool: Share, point, and draw attention.



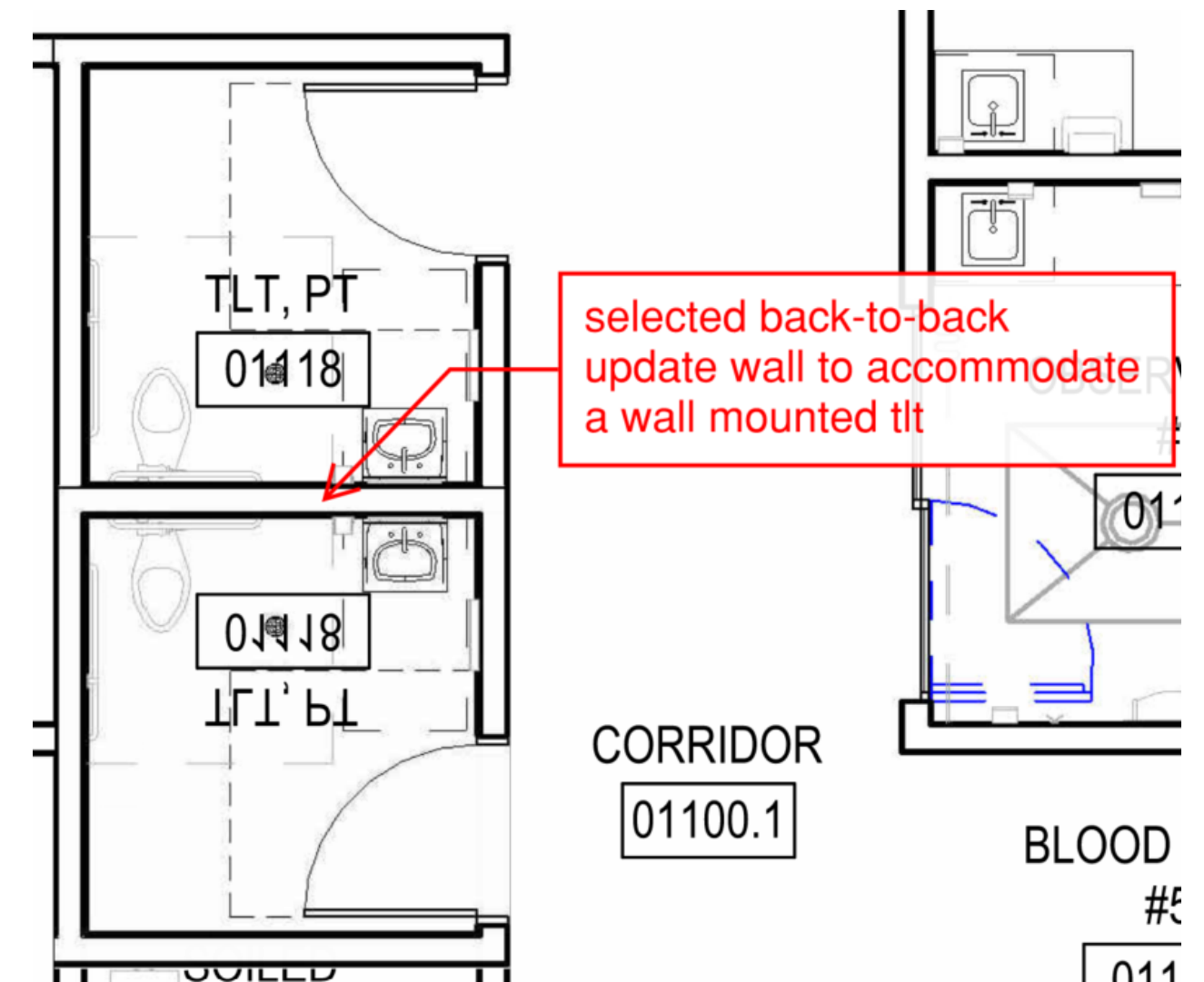
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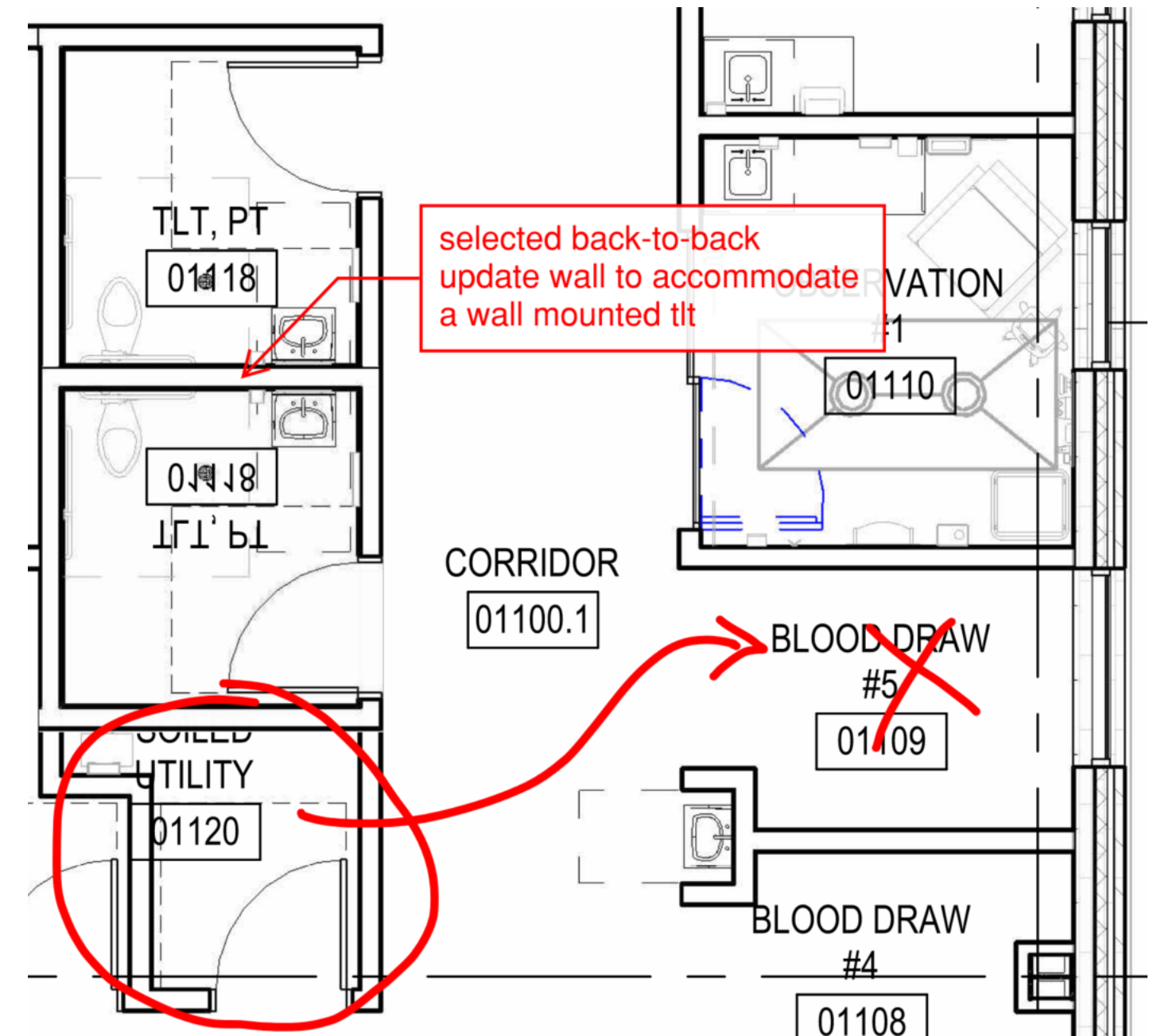
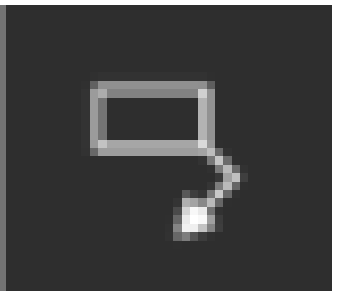
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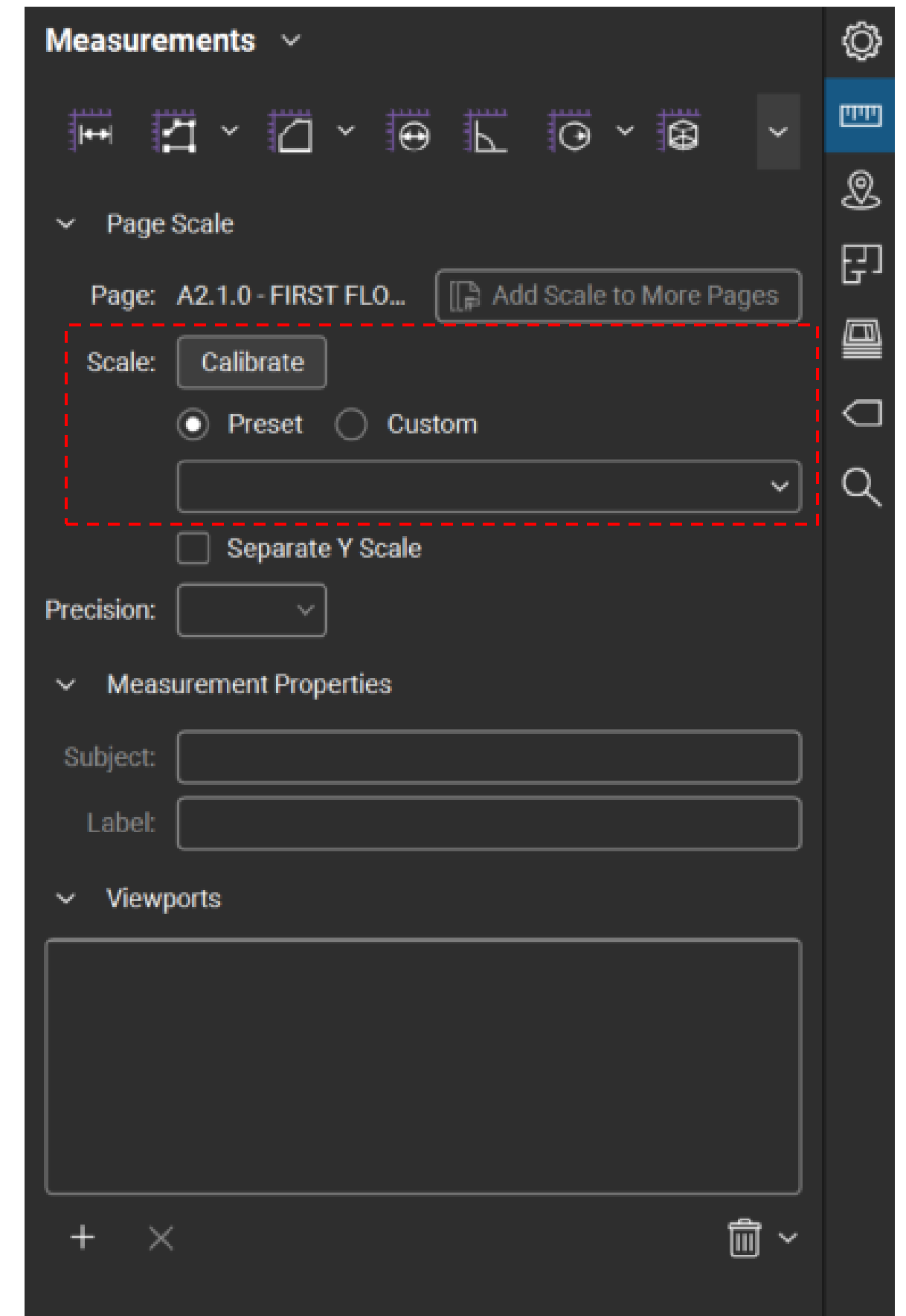
3. Pen Tool: Share, point, and draw attention.



Drawing Tools for Architects

Sketching to Scale

Does your sketch work?: Have your sketch to scale before you put it into a digital drafting program



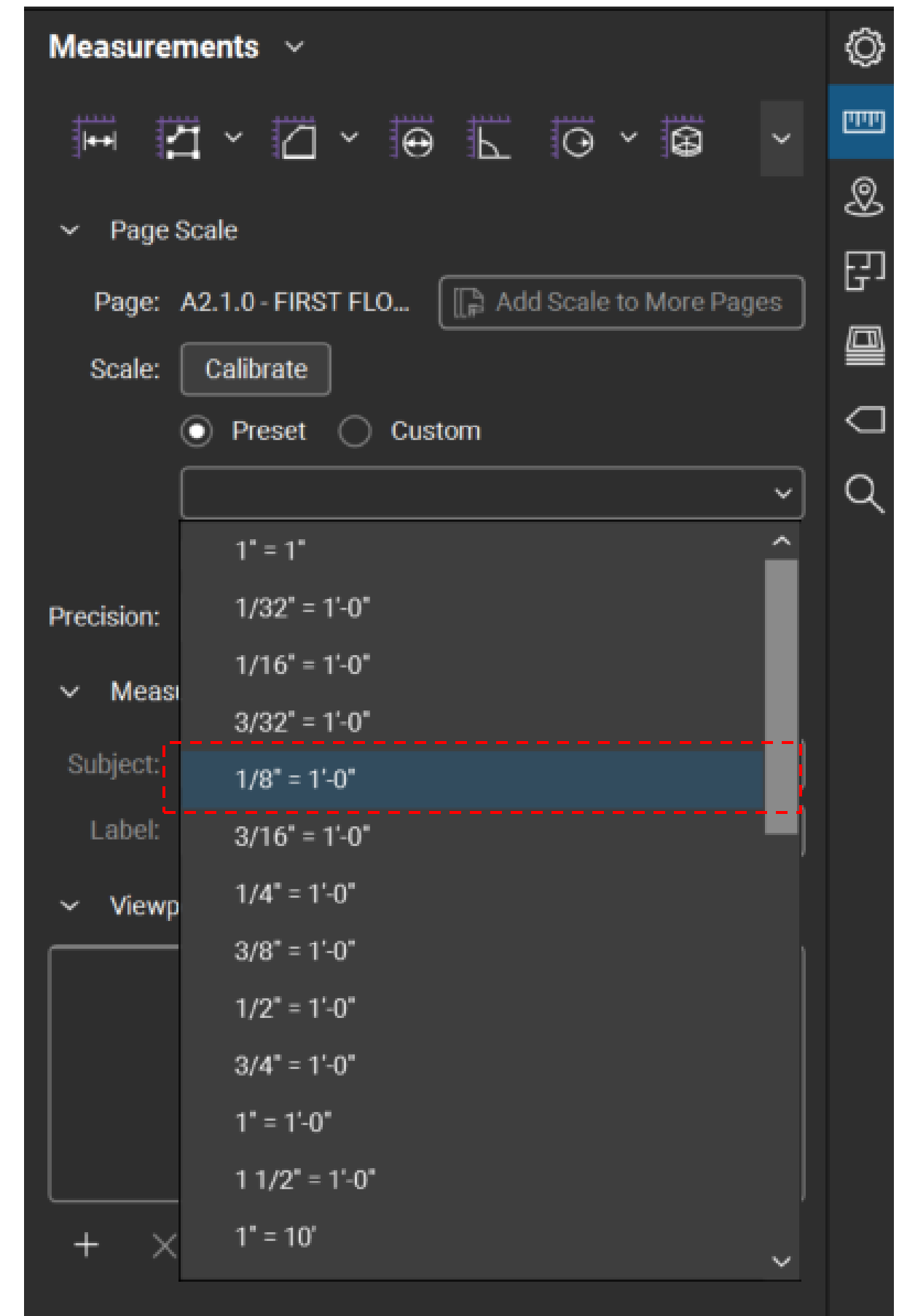
Drawing Tools for Architects

Sketching to Scale

Does your sketch work?

Save Time by PRINTING to a scale: Let your team know to print to scale and have the scale identified. Saves you time in bluebeam.

Preset and GO!



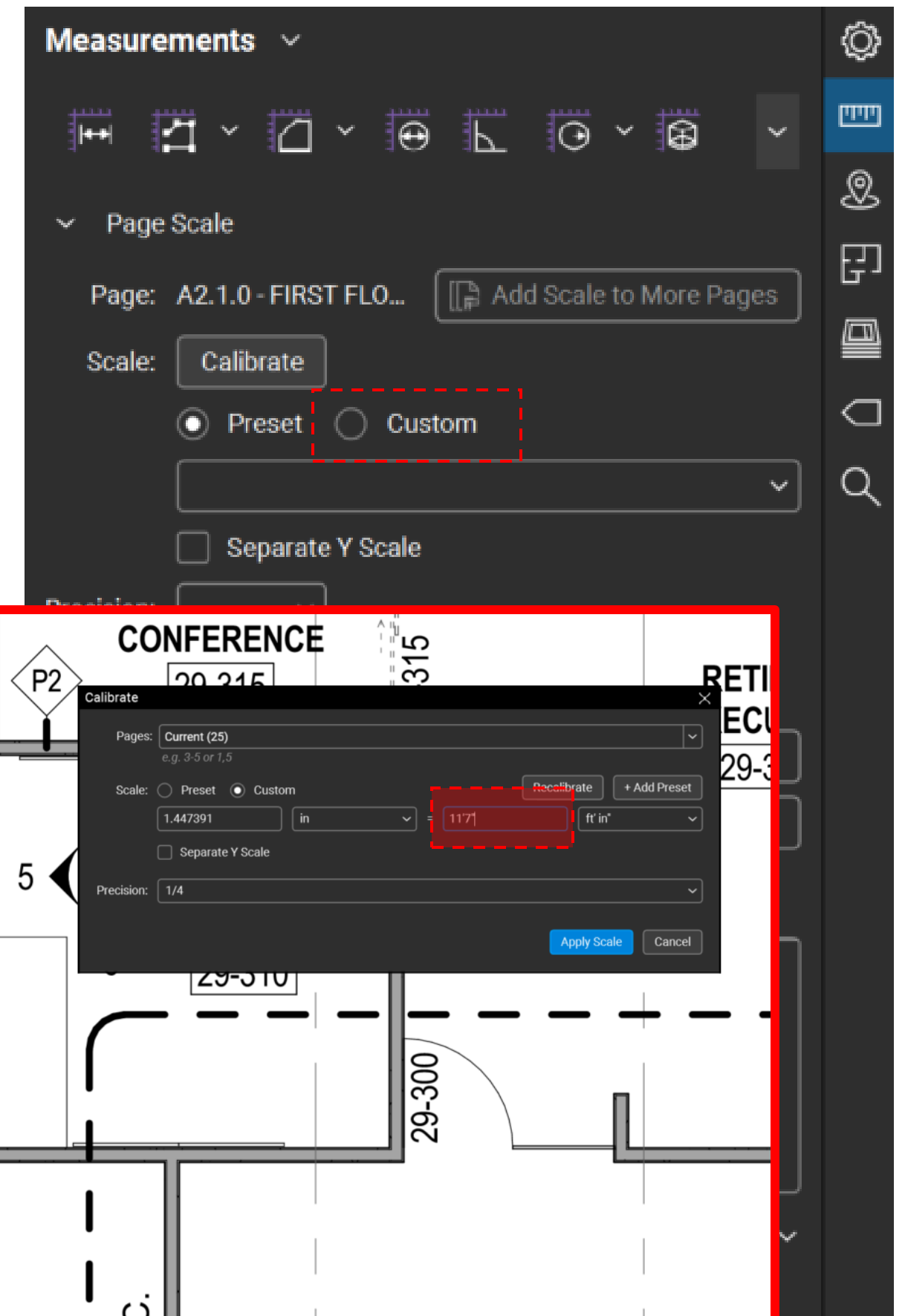
Drawing Tools for Architects

Sketching to Scale

Does your sketch work?:

Save Time by PRINTING to a scale.

Custom Scale: Drawing not to scale? Old Existing Drawings provided? Missing dimensions?



Drawing Tools for Architects

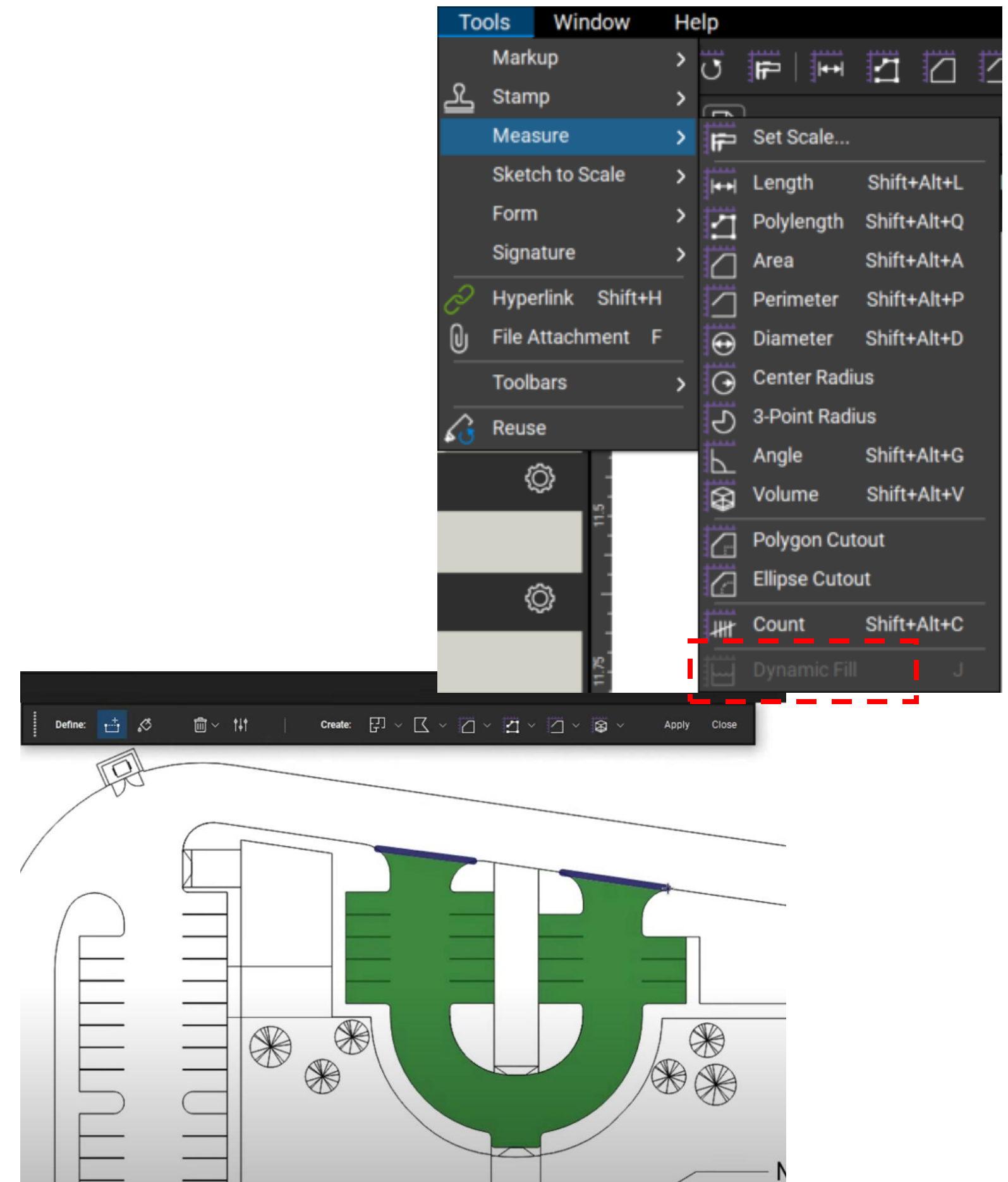
Sketching to Scale

Does your sketch work?

Save Time by PRINTING to a scale.

Custom Scale.

Dynamic Fill: In your measurement setting you can also fill weird shapes fast! (*Complete plan only*)



Drawing Tools for Architects

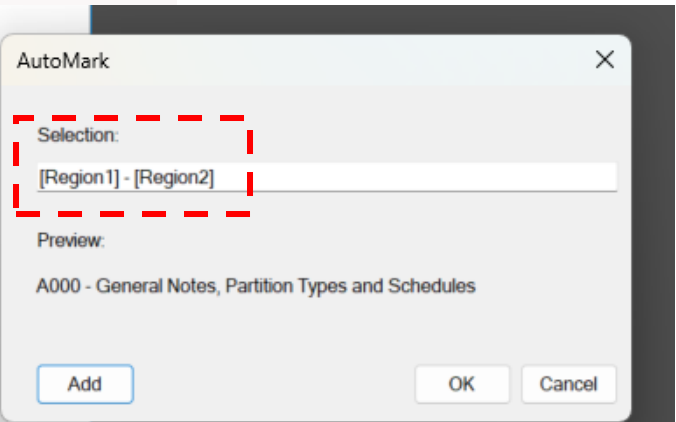
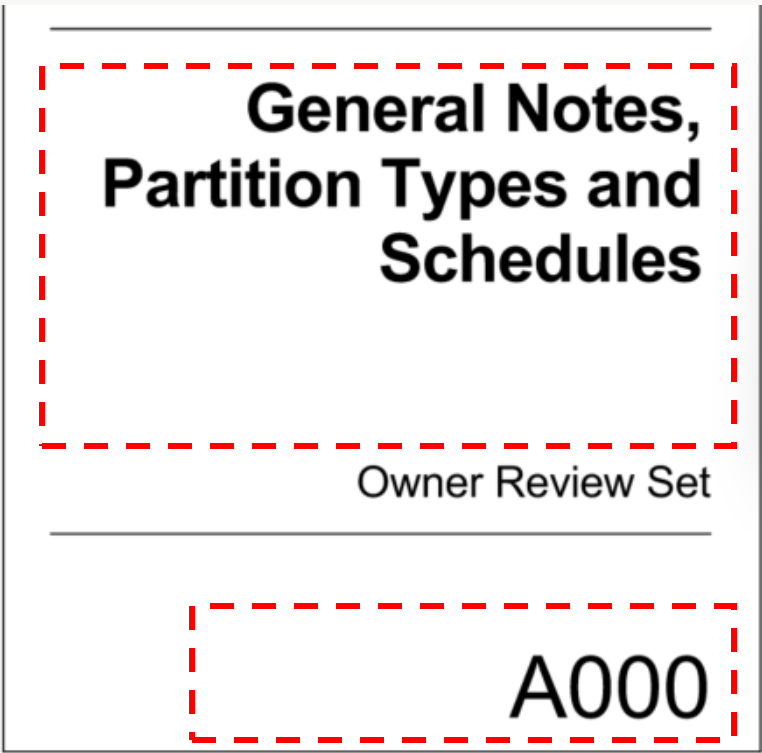
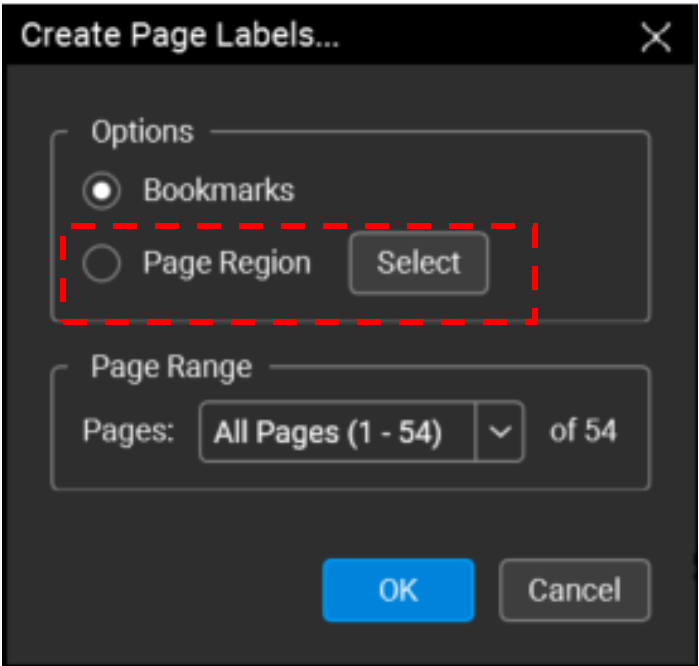
Guiding and Teaching with Easy Navigation

Page Labels

Bookmarks

Text Search

Visual Search



Drawing Tools for Architects

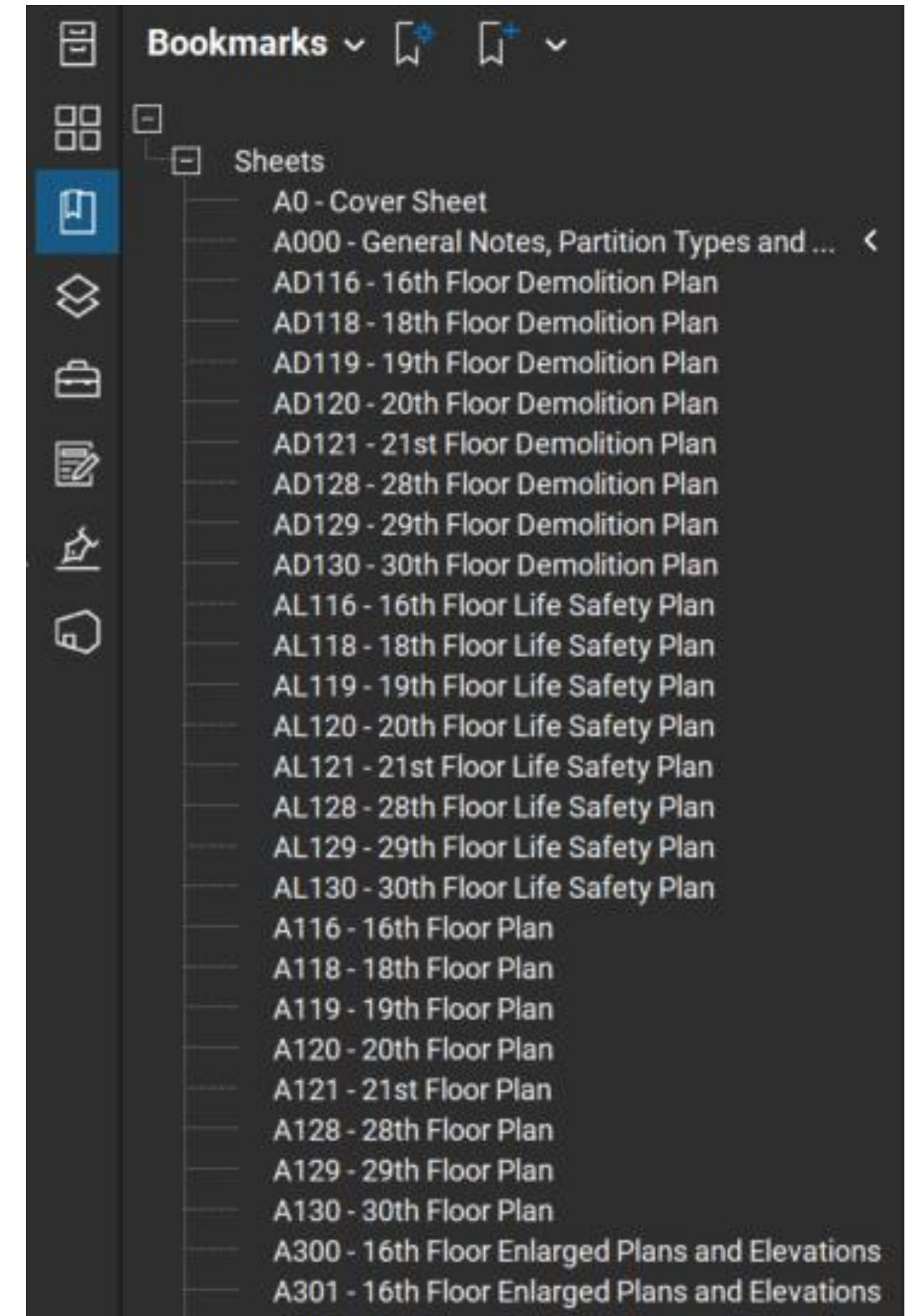
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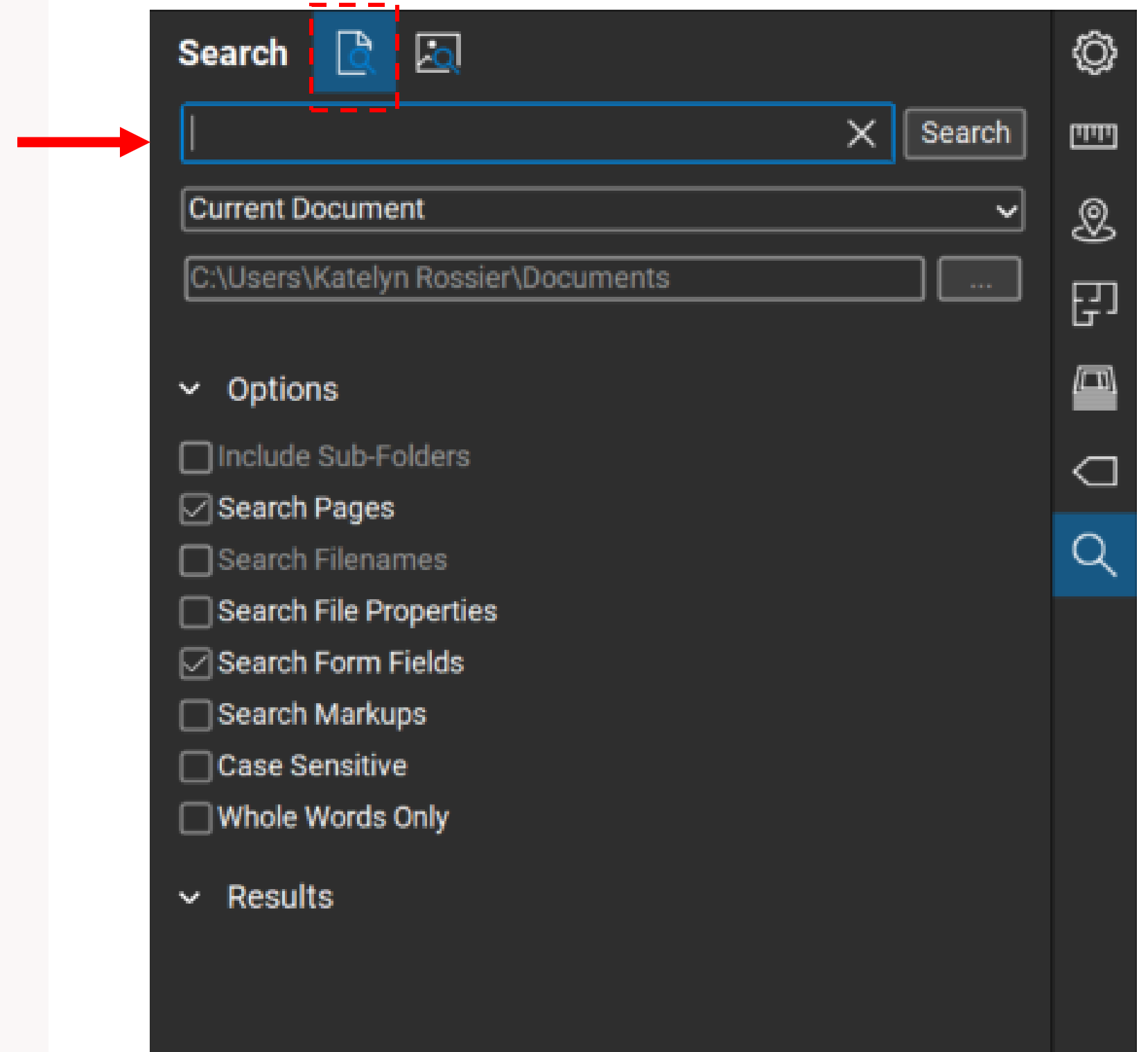
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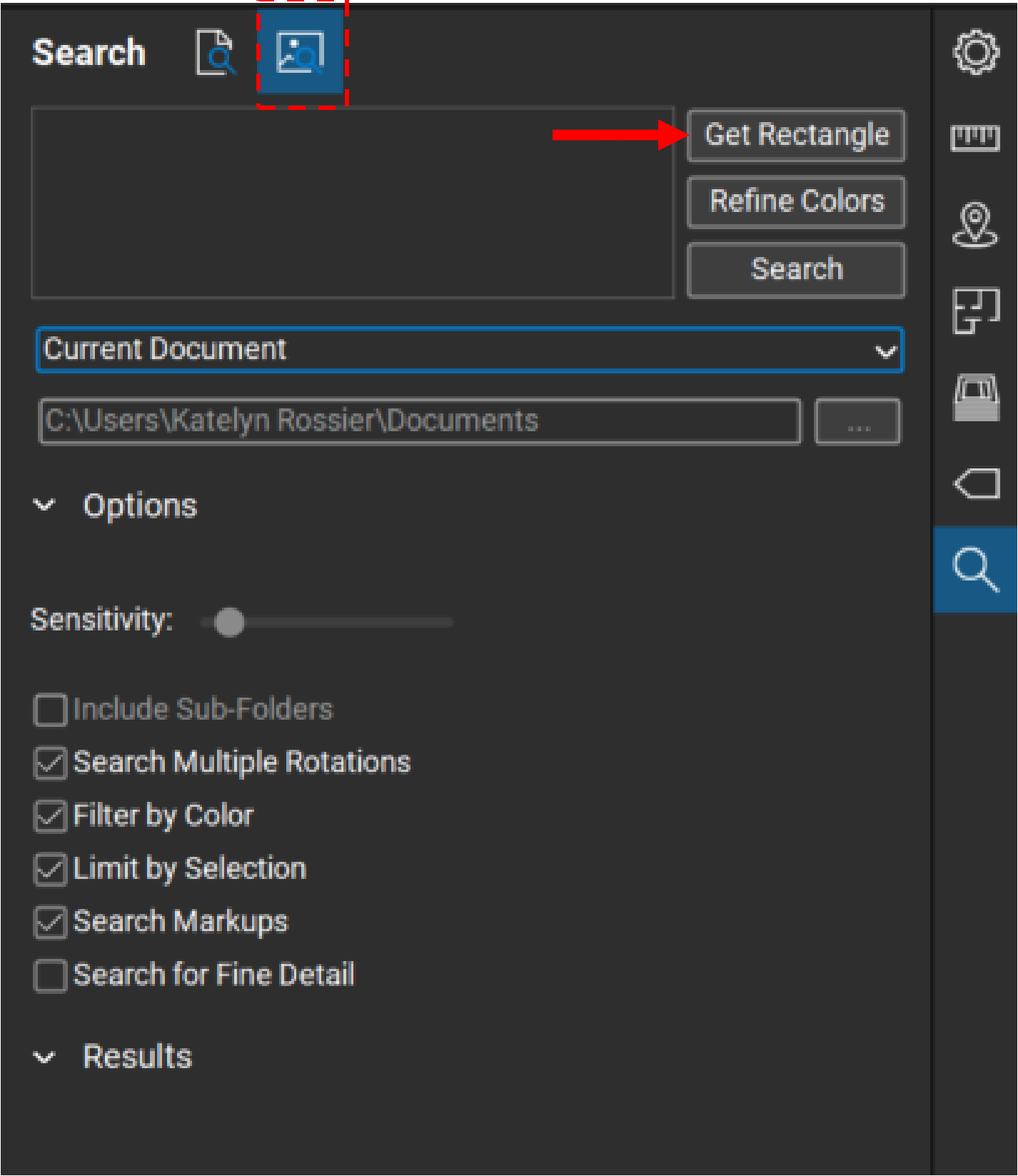
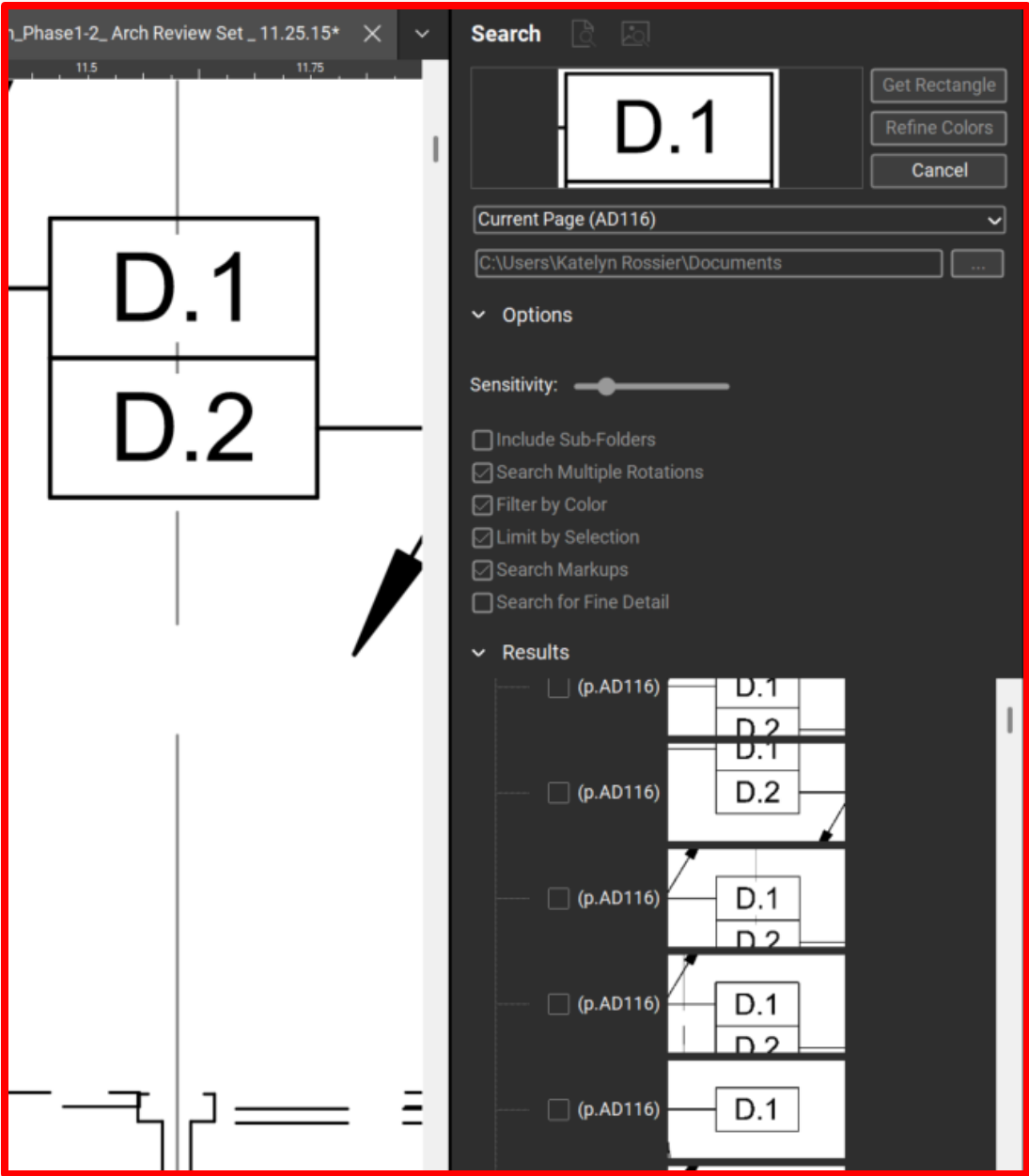
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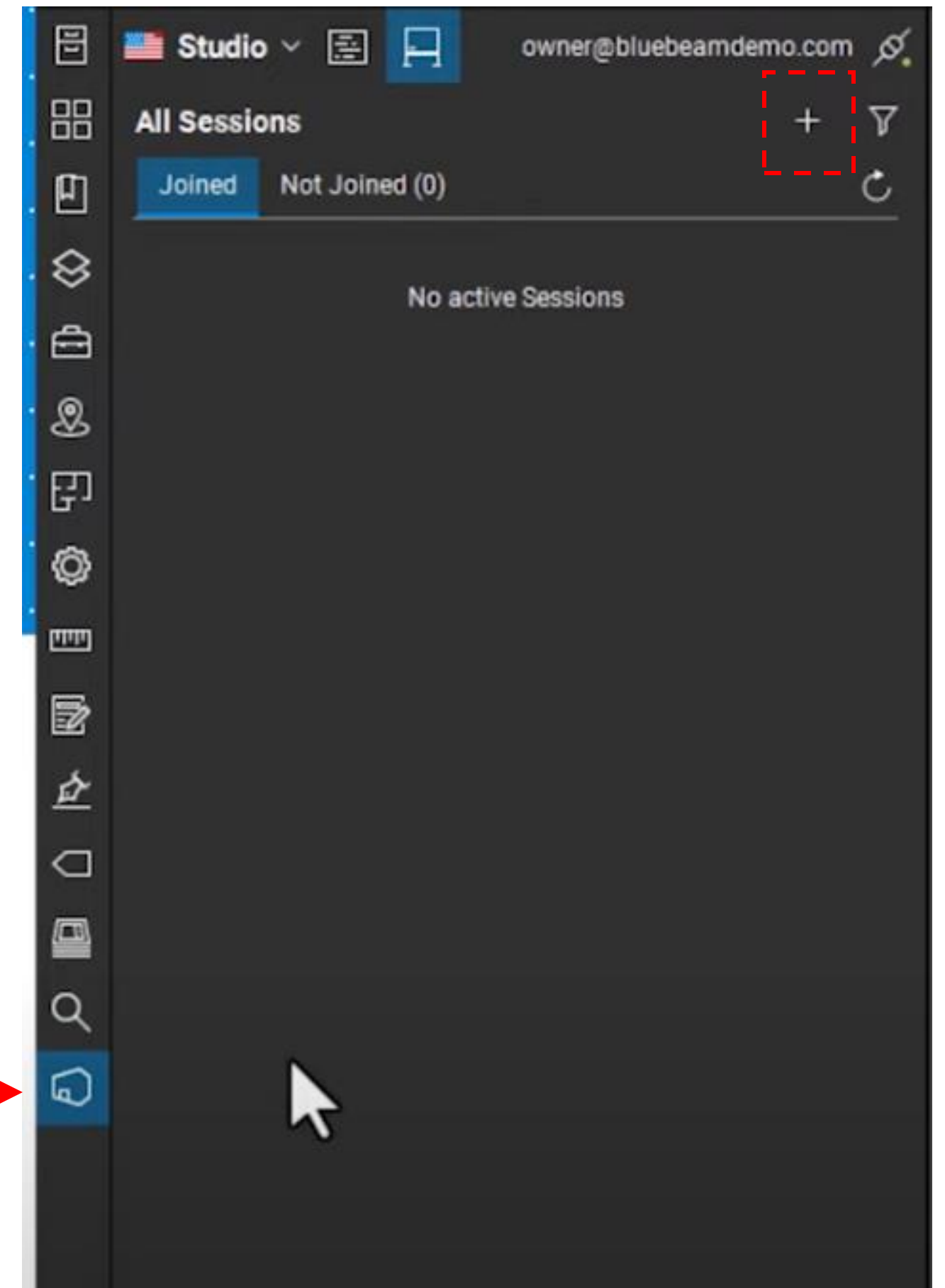


2

Studio Sessions

Studio Sessions

Organize | Collaborate | On-The-Go

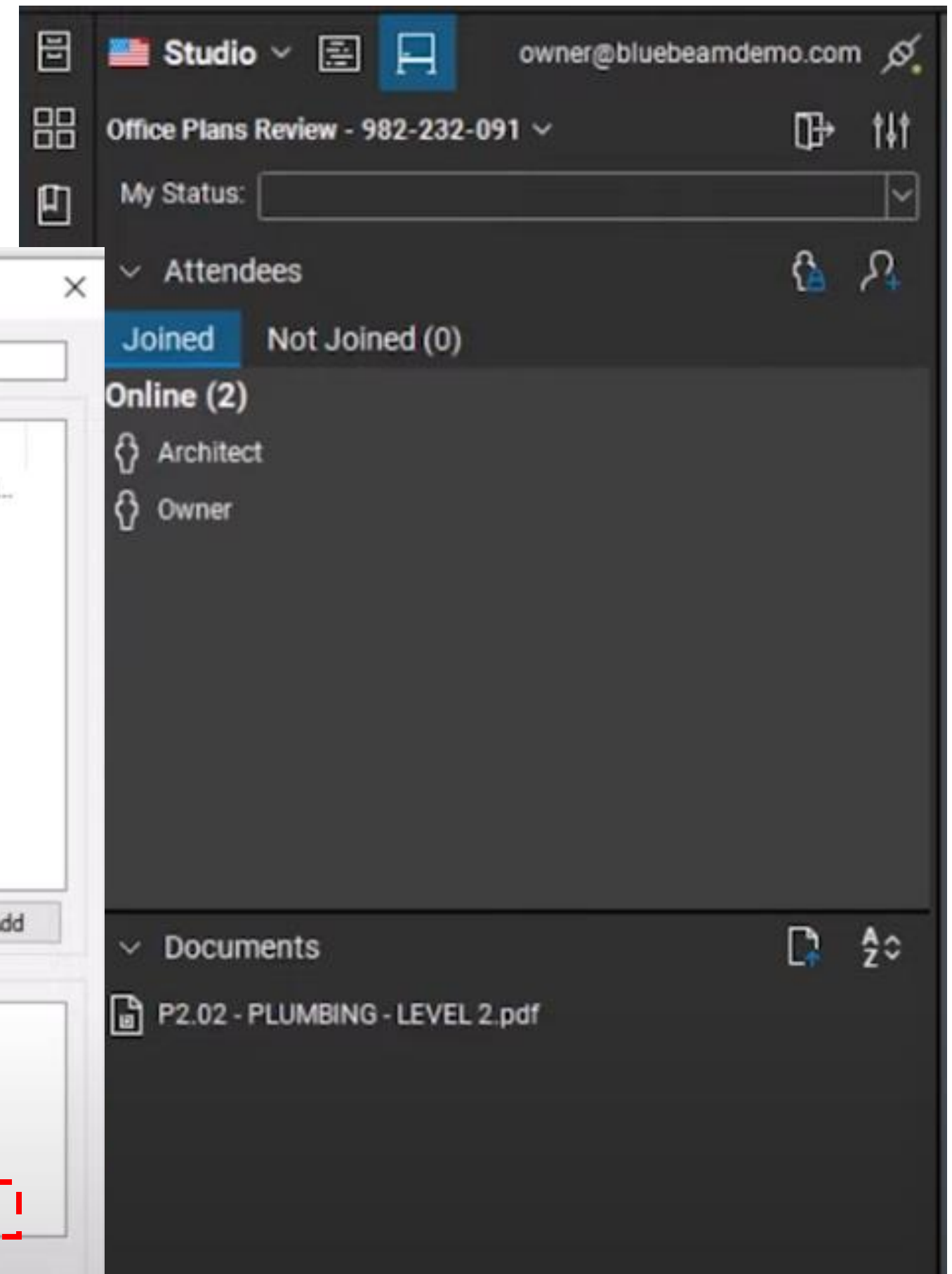
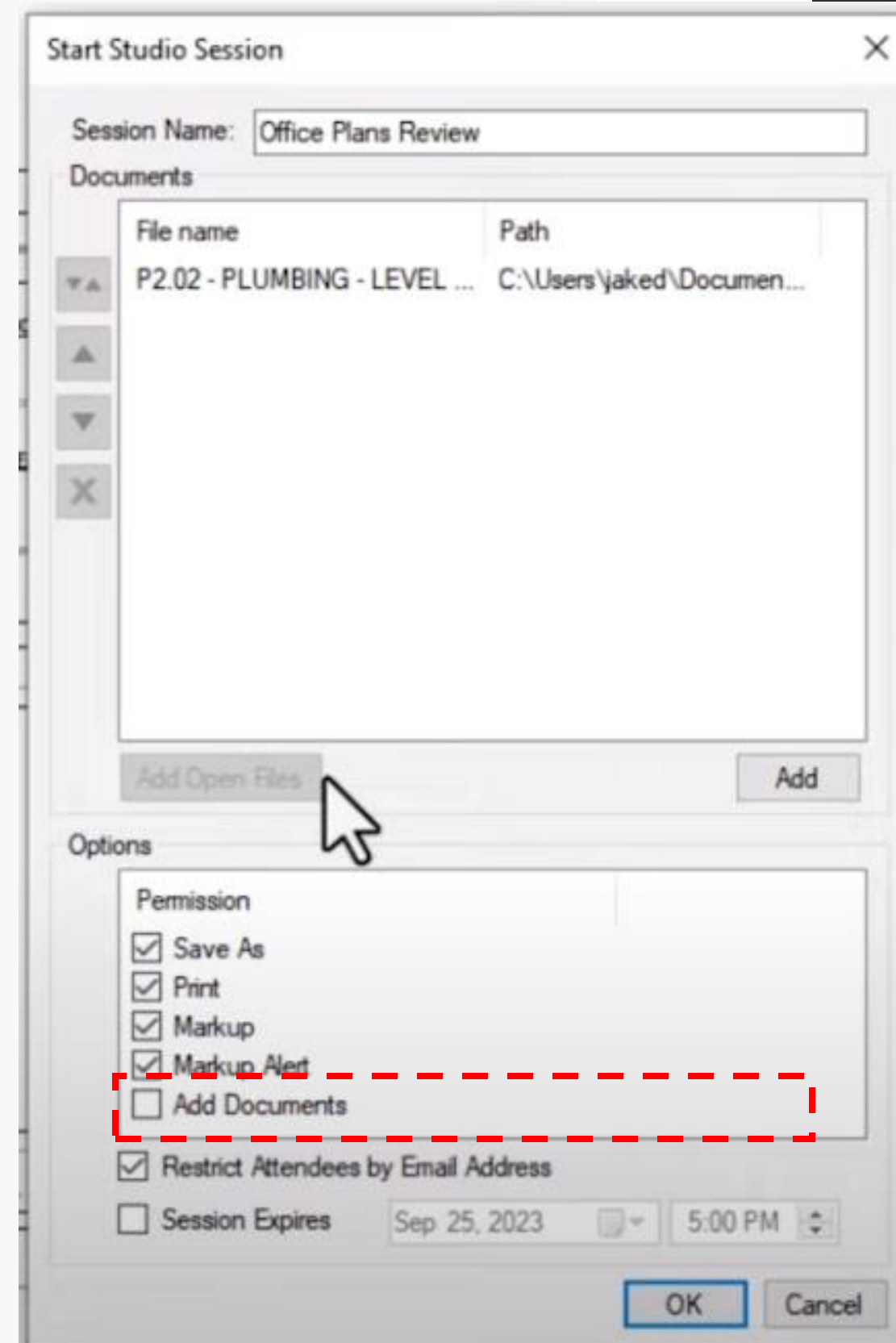


Studio Sessions

Organize | Collaborate | On-The-Go

Top Tips

1. Don't be a bottleneck!

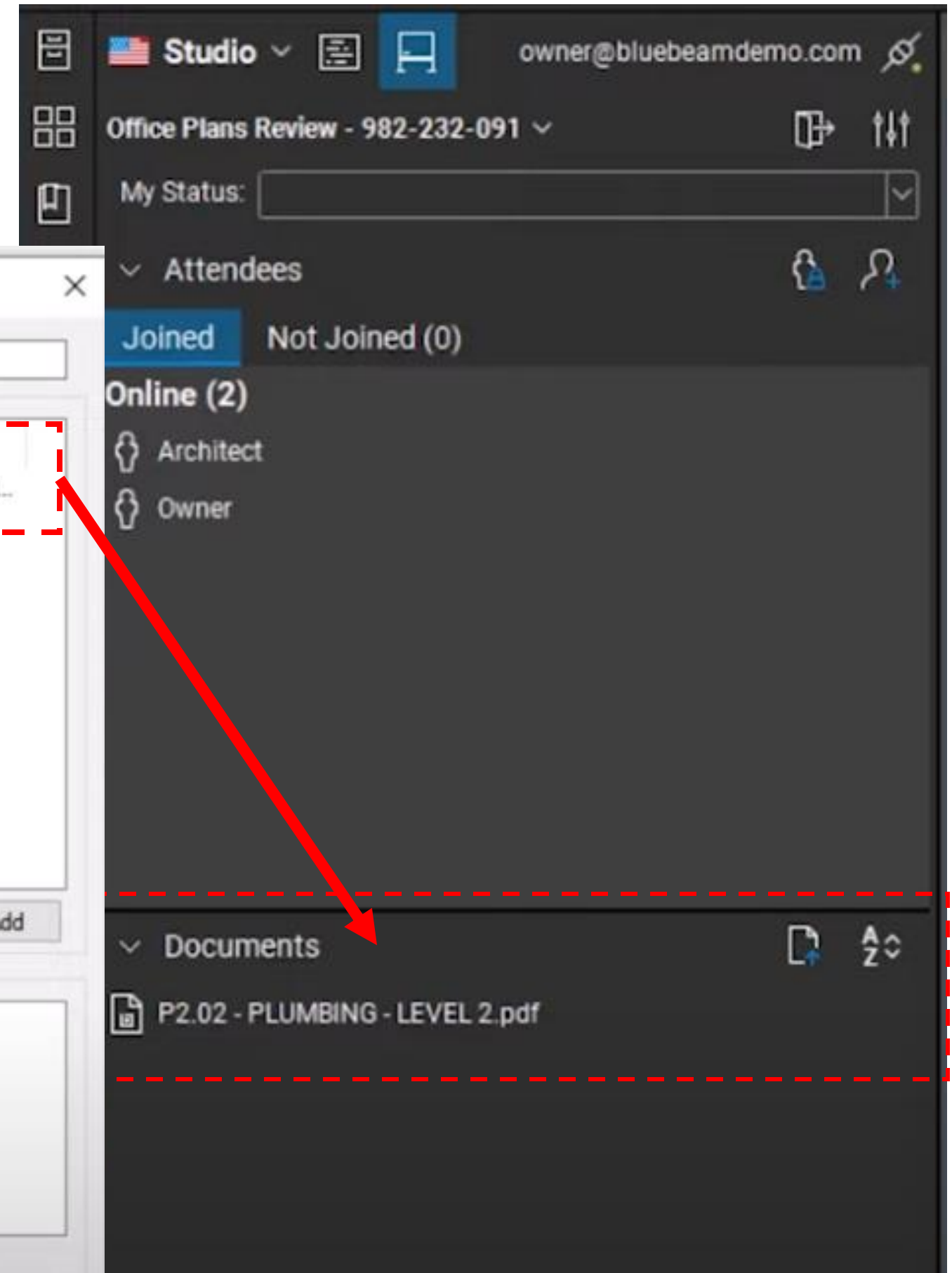
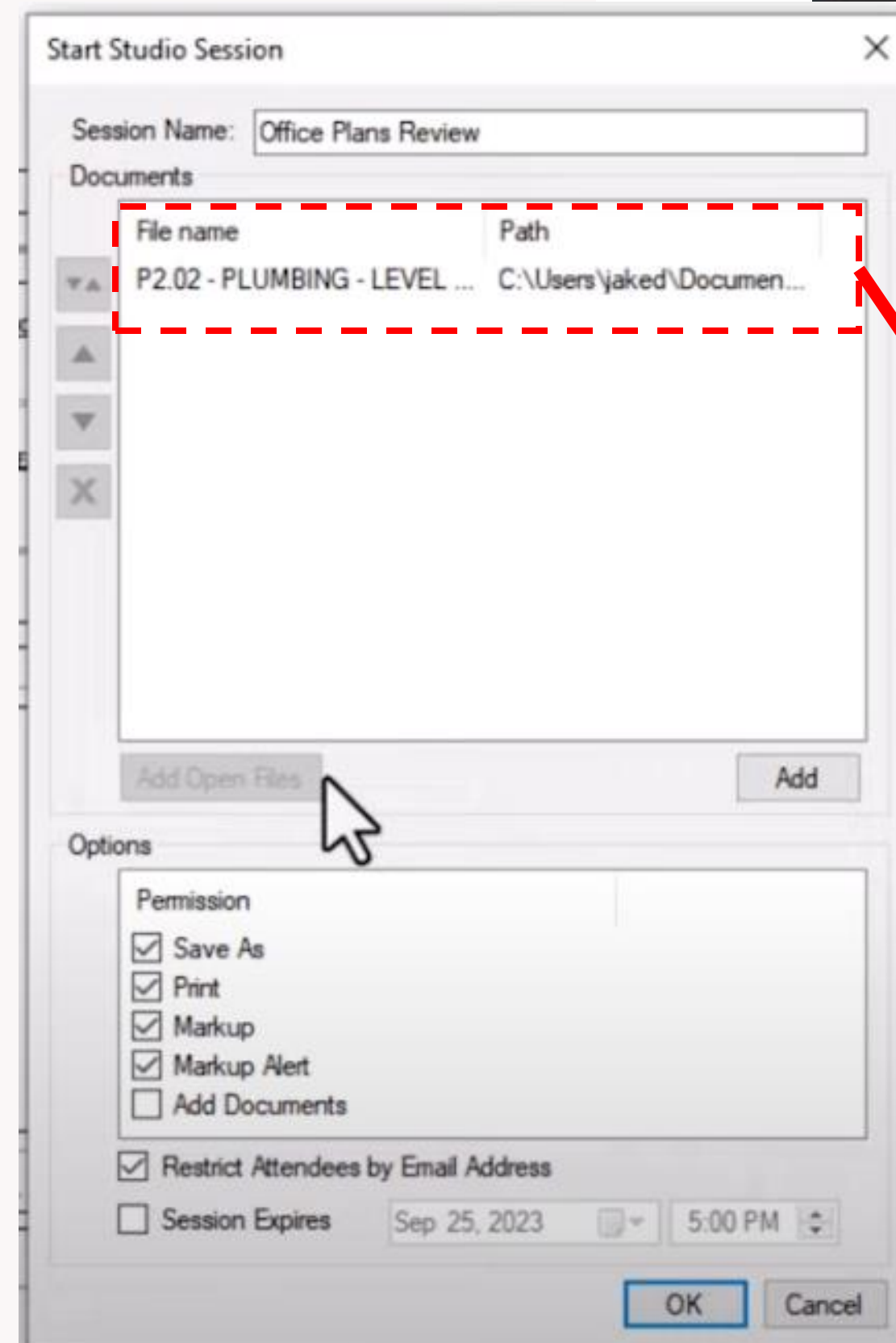


Studio Sessions

Organize | Collaborate | On-The-Go

Top Tips

1. Don't be a bottleneck!
2. Naming to stay organized

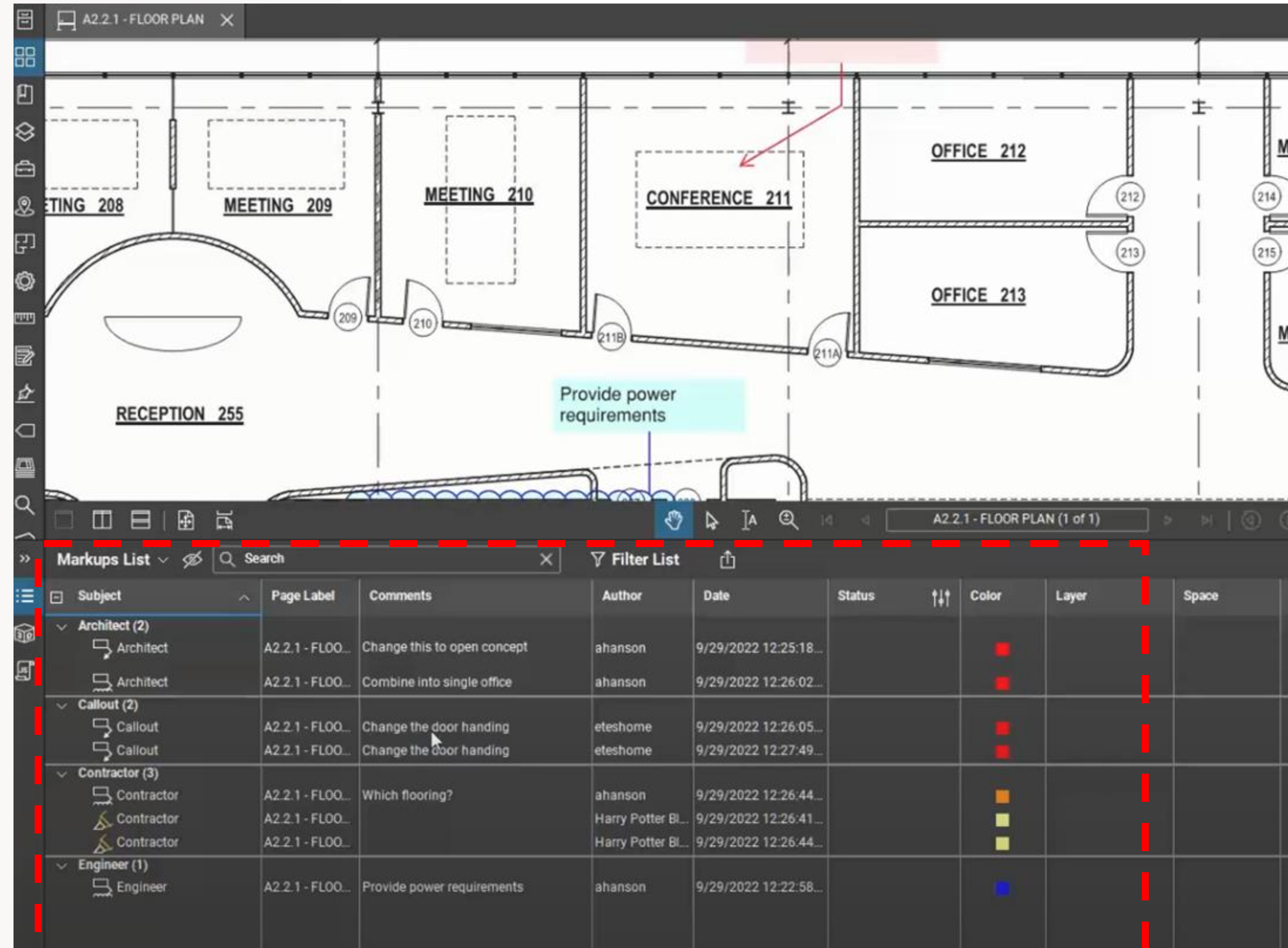


Studio Sessions

Organize | Collaborate | On-The-Go

Top Tips

1. Don't be a bottleneck!
2. Naming to stay organized
3. Delegate





3

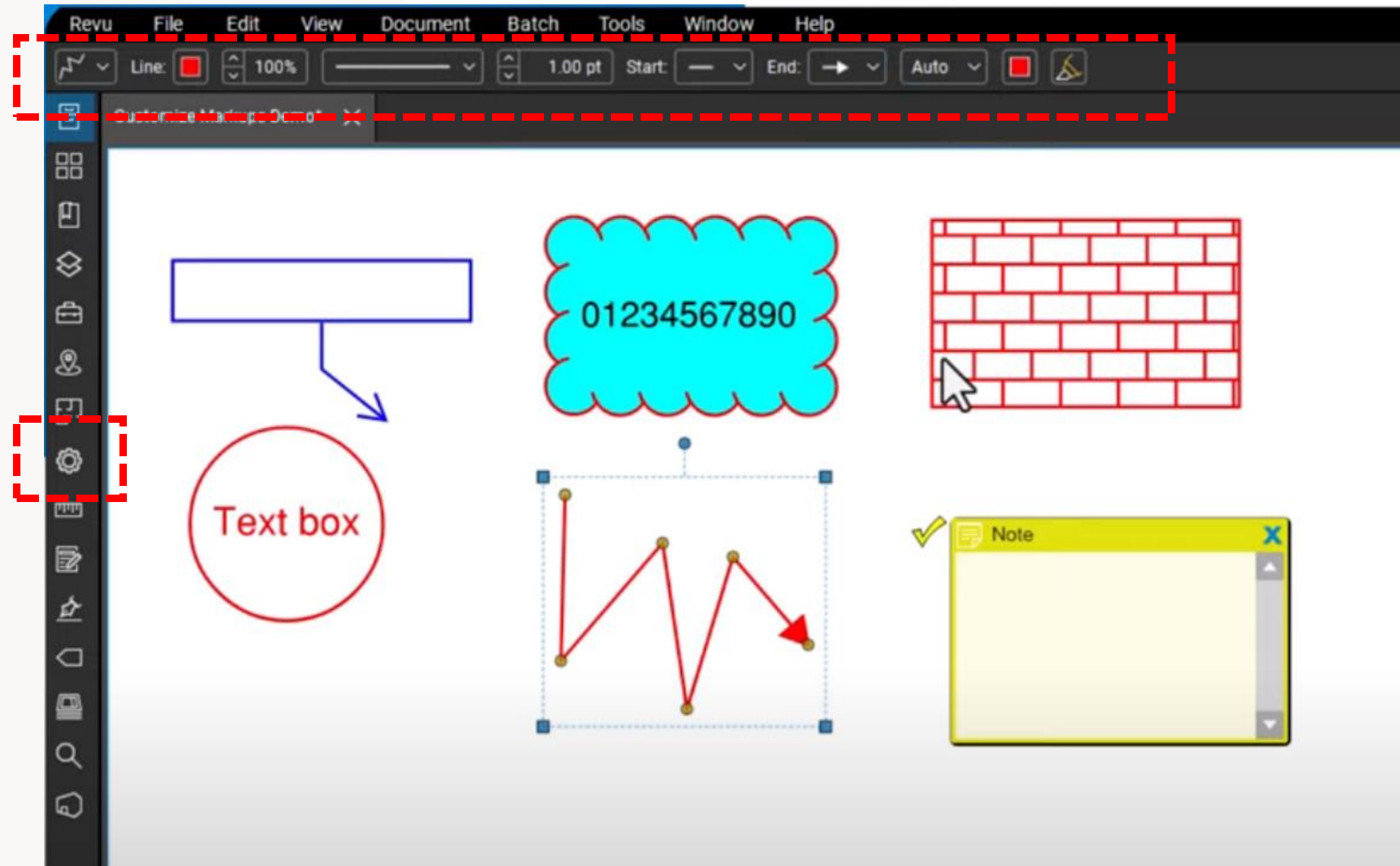
Tools for Speed & Consistency

Tools for Speed & Consistency

Firm Profiles | Tool chest | Customize

Customize your mark ups for

- Clarity
- Delegation
- Understanding

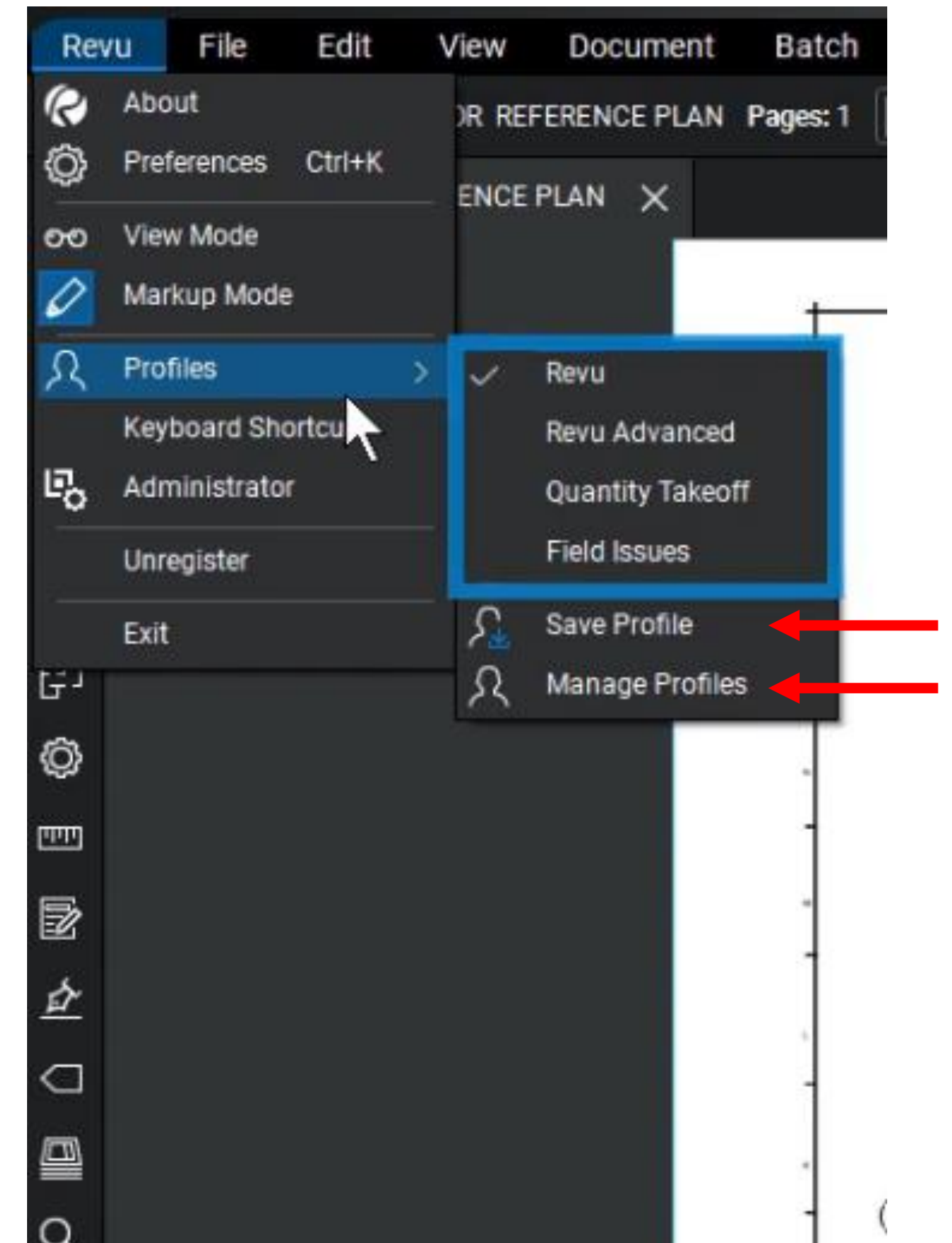


Tools for Speed & Consistency

Firm Profiles | Tool chest | Customize

Firmwide Profiles!

- Same spot
- Faster Organization
- Quick Broadcast Updates!

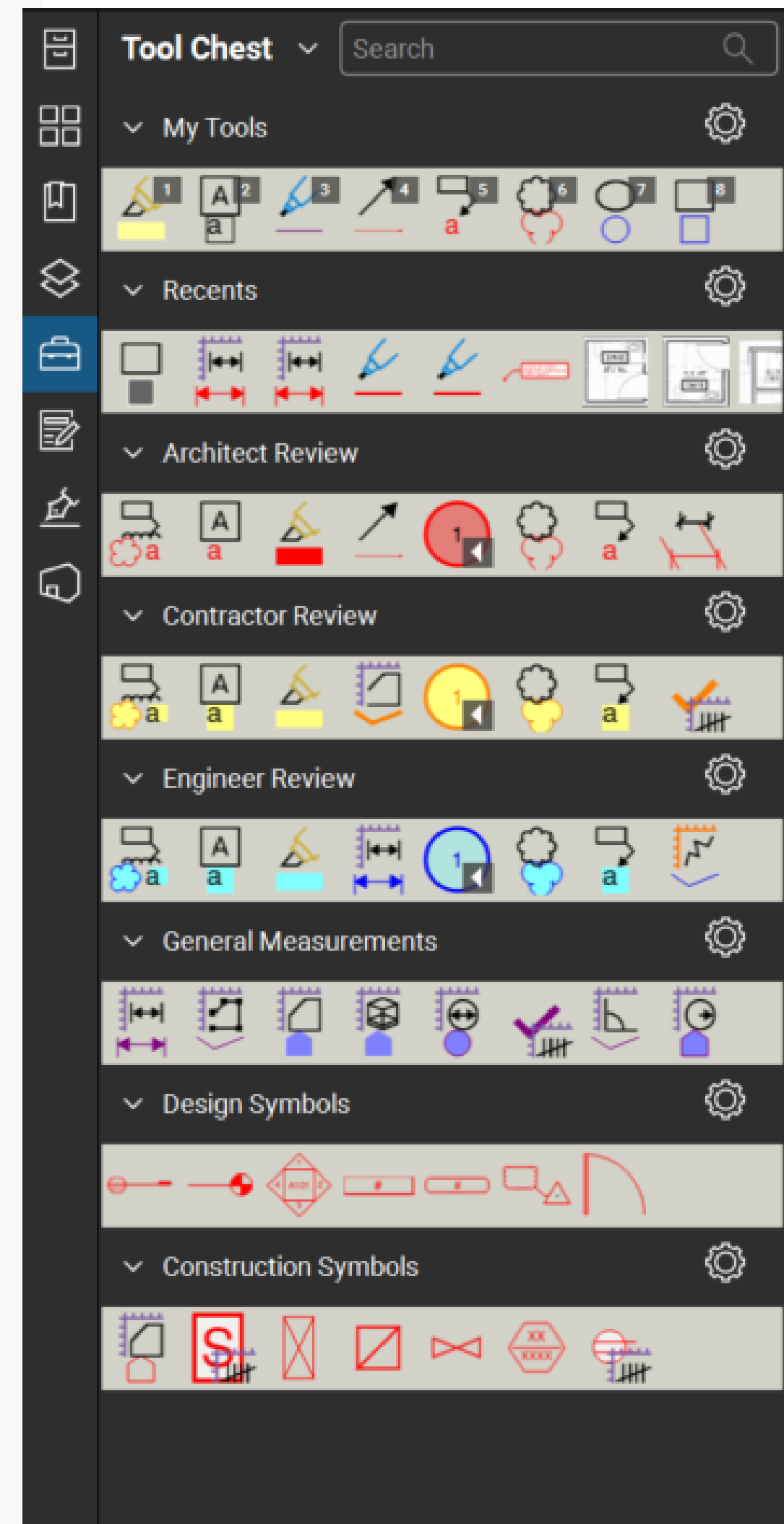


Tools for Speed & Consistency

Firm Profiles | Tool chest | Customize

Tool Chest!

- Out of the box
- Recent
- Create Your Own
- Create a Firm Tool

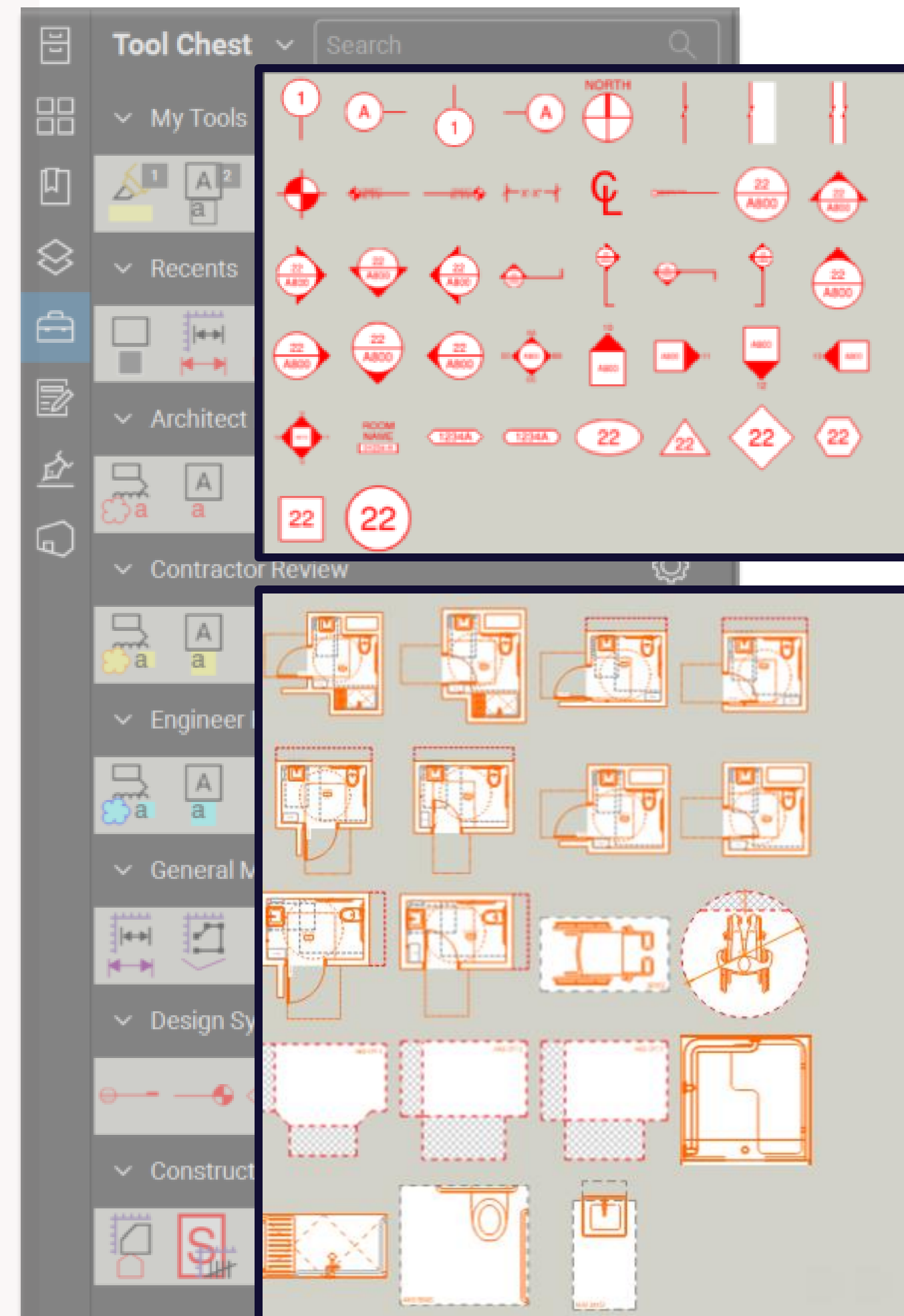


Tools for Speed & Consistency

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4

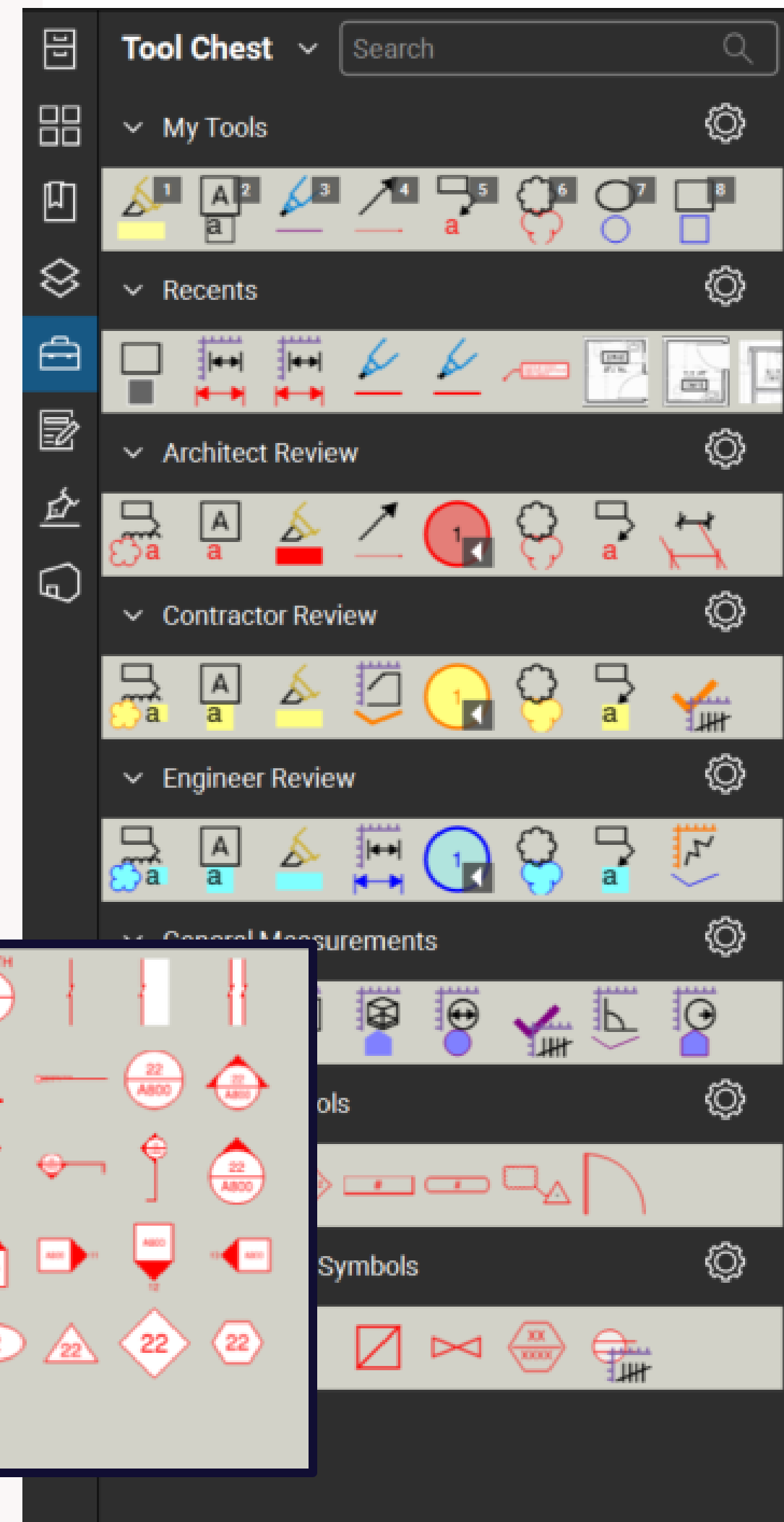
Quality Control with Ease

Quality Control with Ease

Tool chest | Compare | Overlay | Assign

Tool Chest!

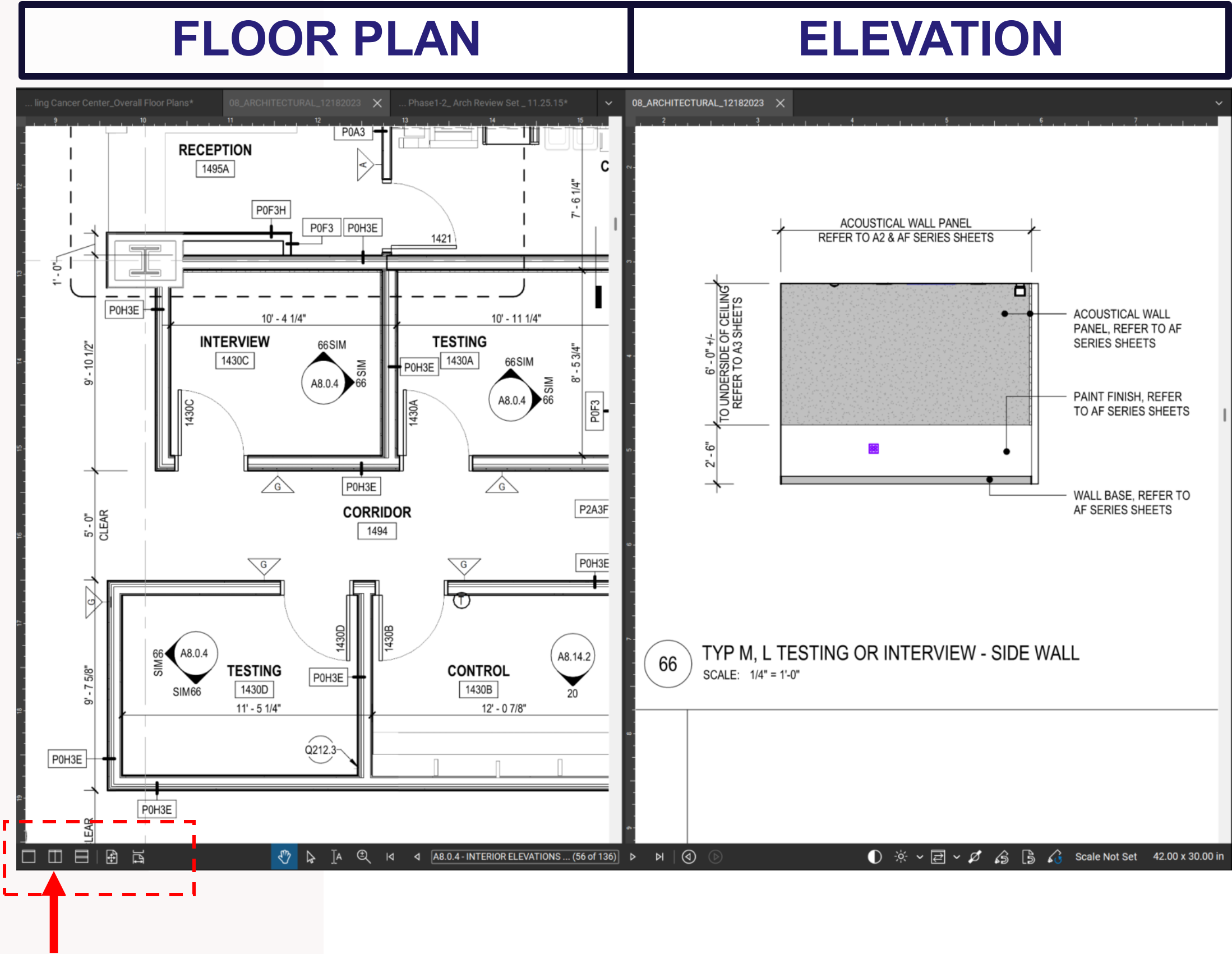
- Separate Review colors
- Common Remarks Tool Chest



Quality Control with Ease

Tool chest | Compare | Overlay | Assign

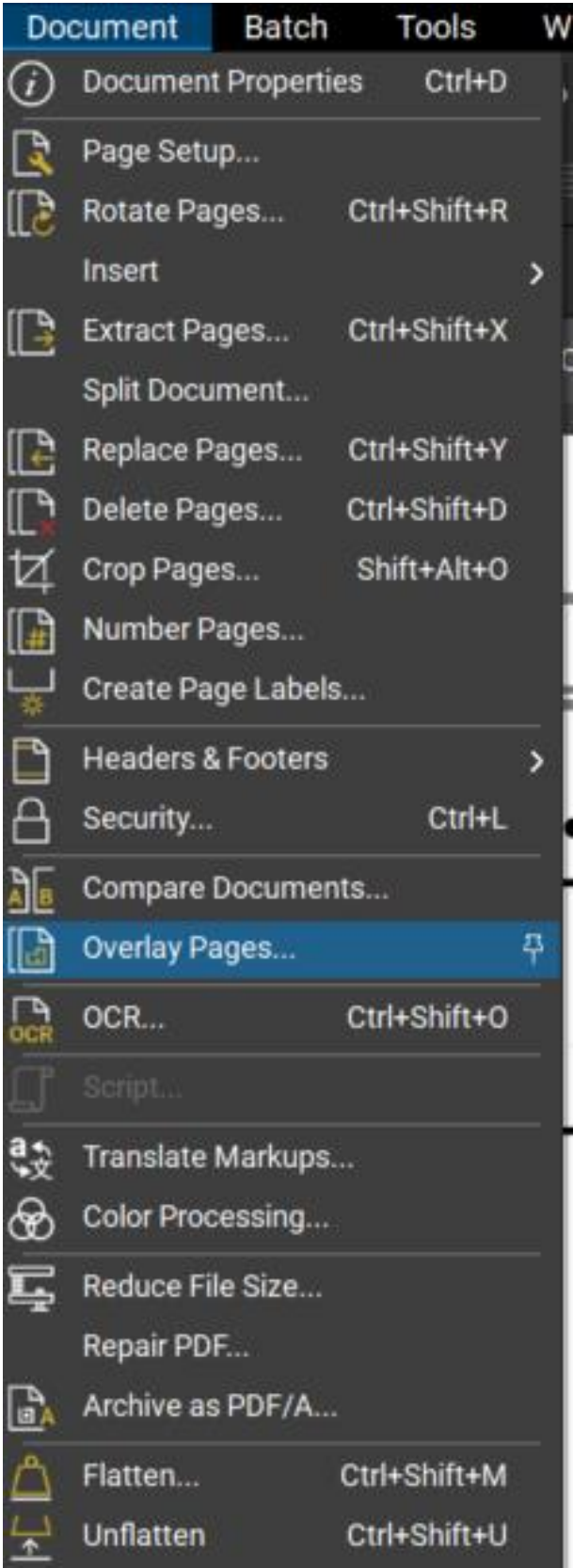
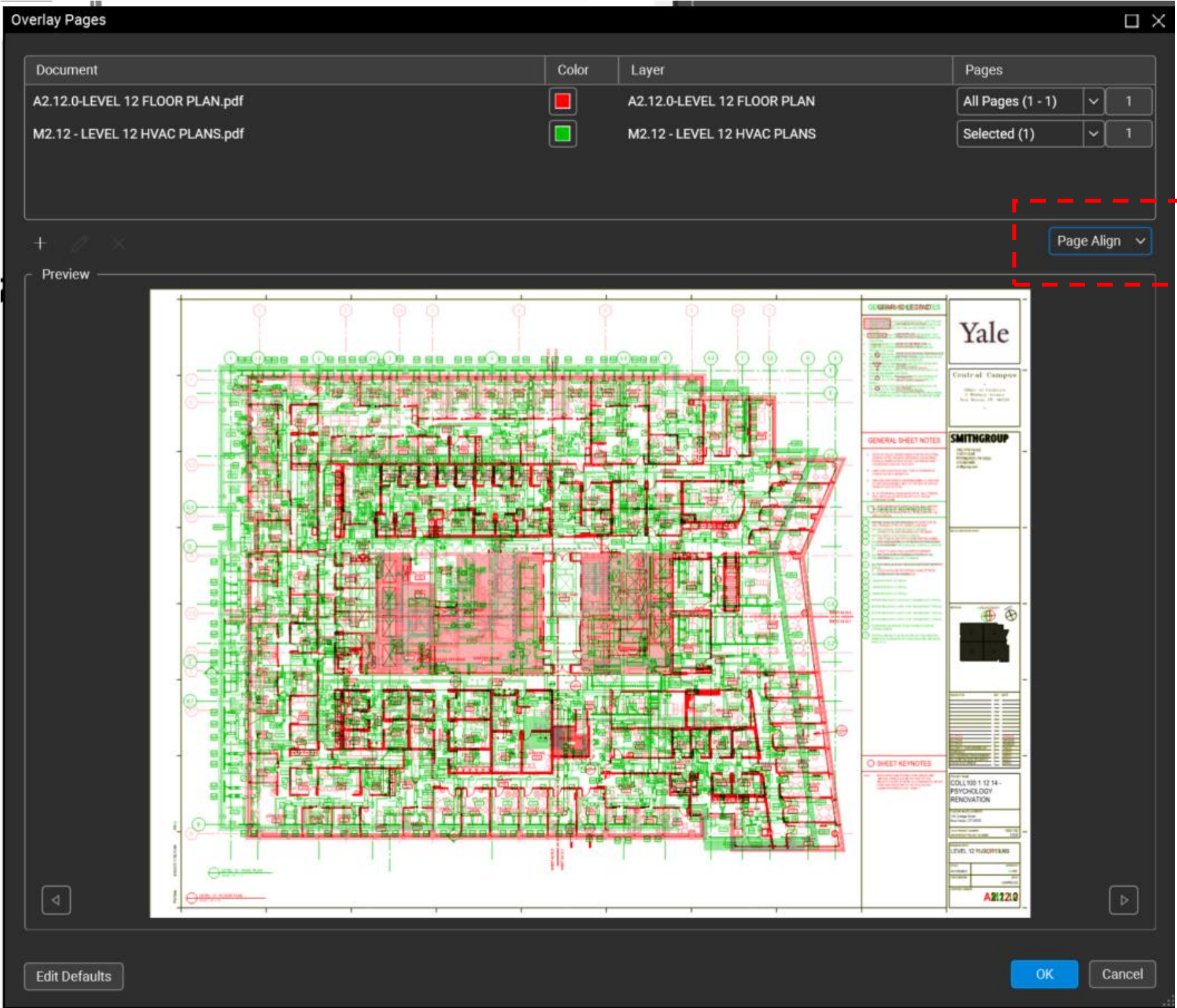
Split Screen on ONE PDF



Quality Control with Ease

Tool chest | Compare | Overlay | Assign

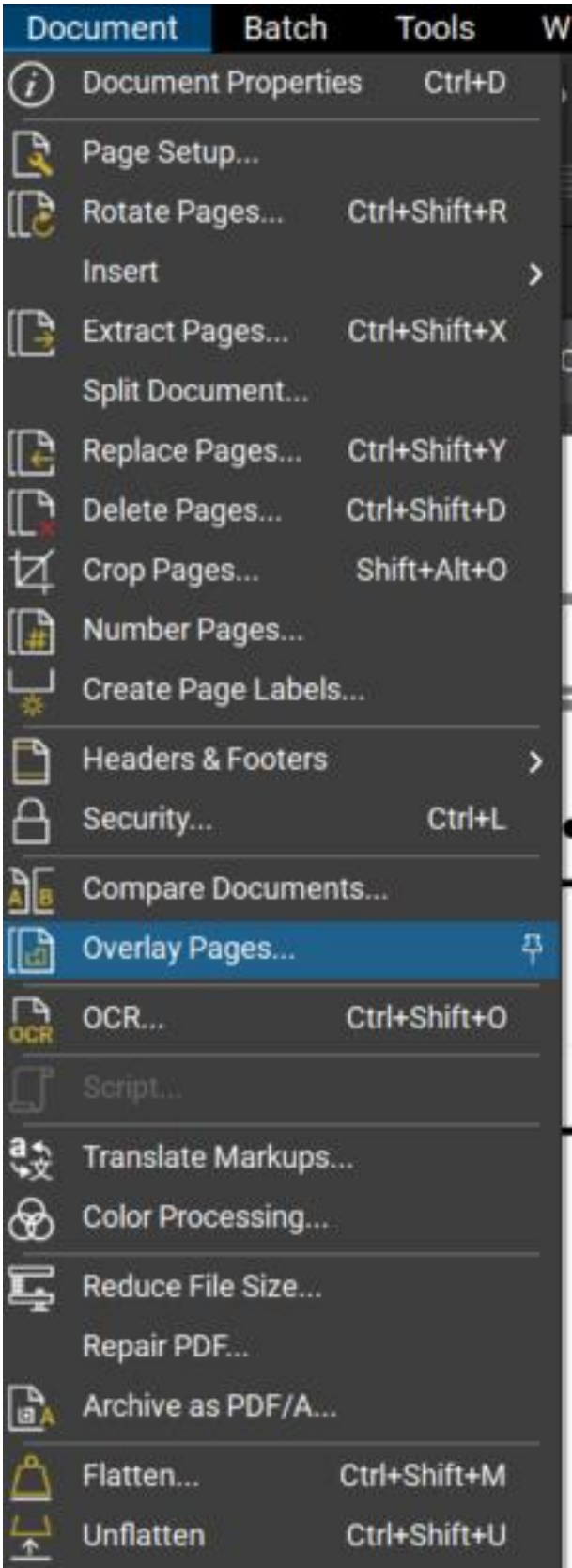
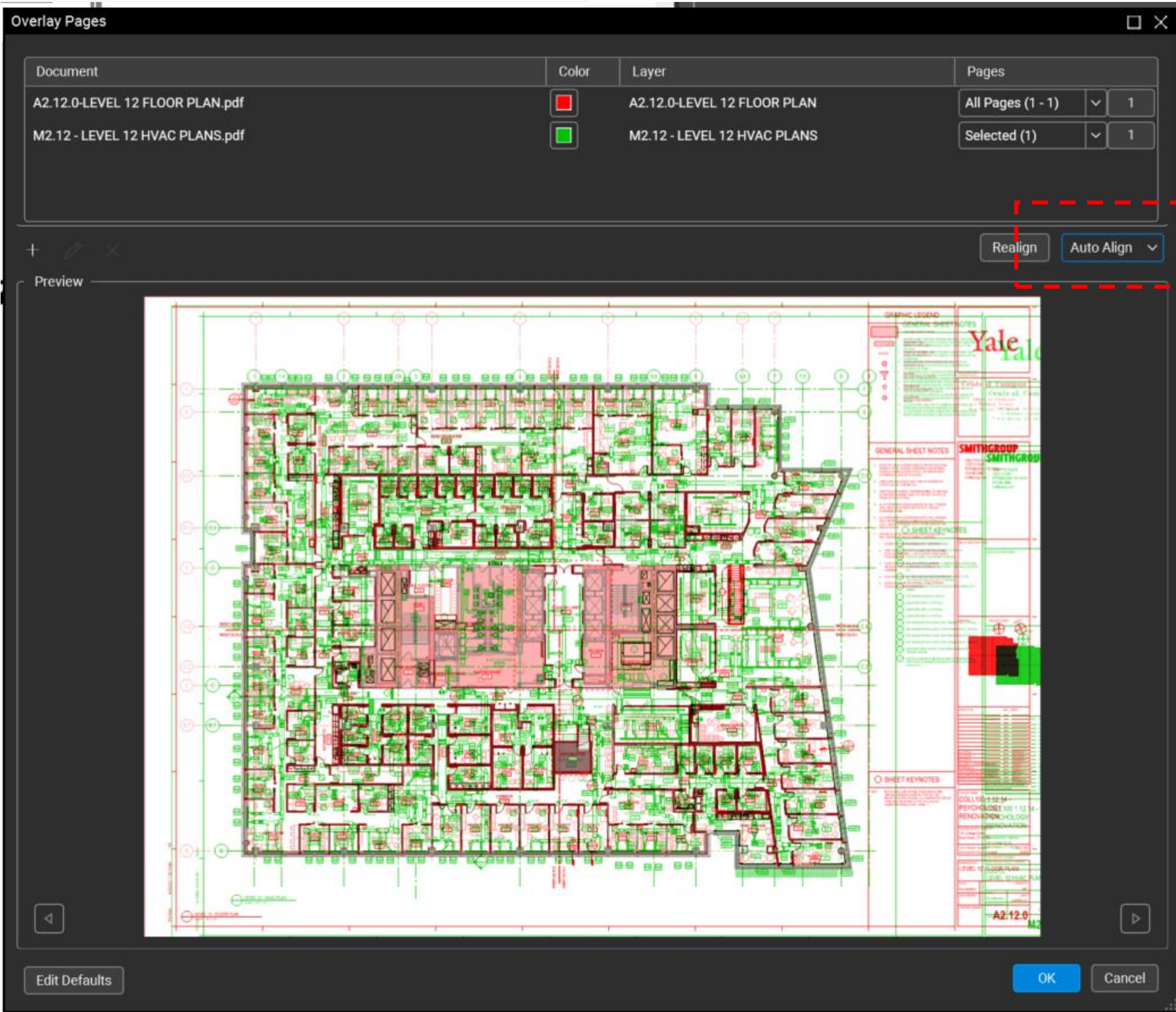
Overlay pages



Quality Control with Ease

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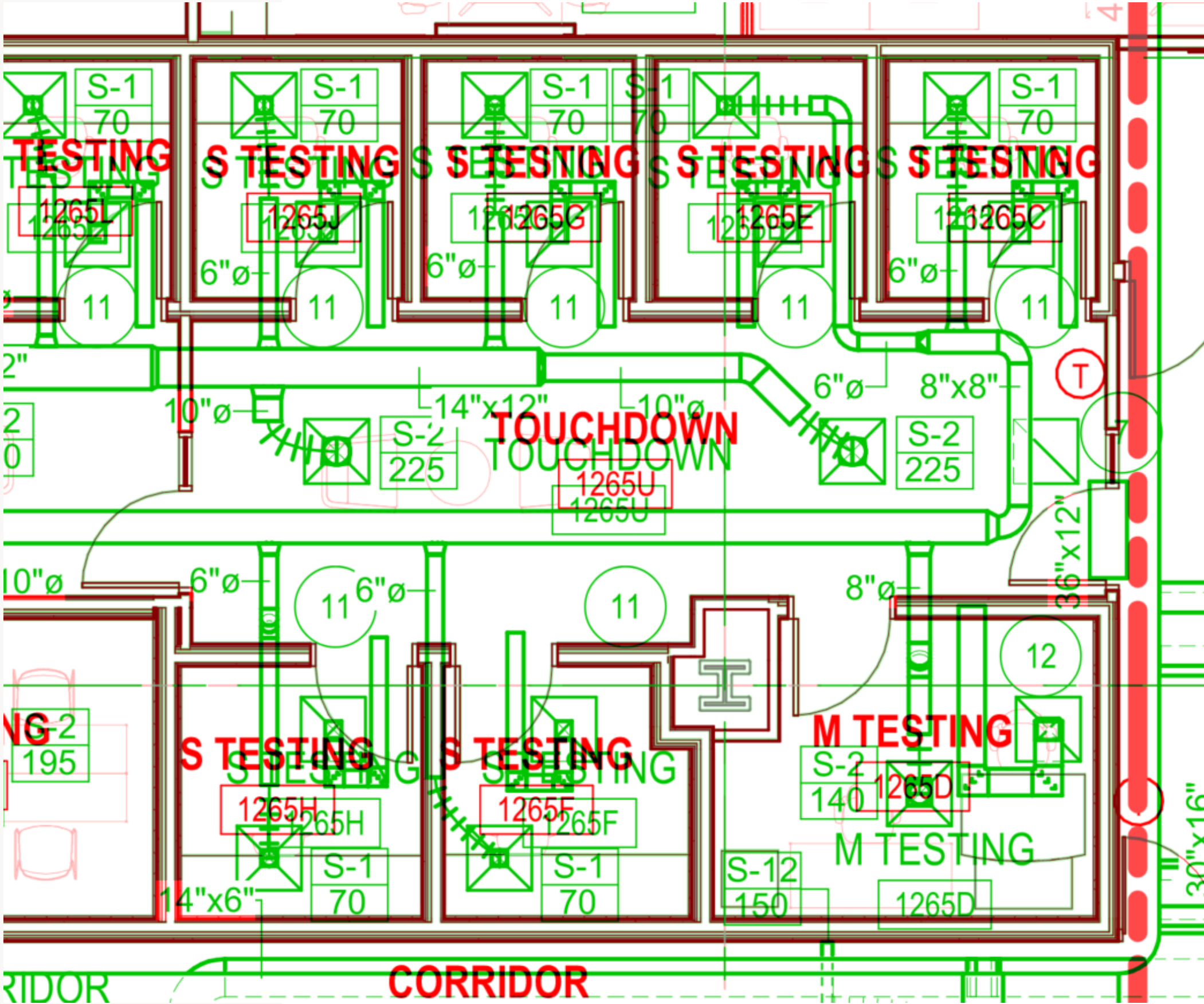
Overlay pages



Quality Control with Ease

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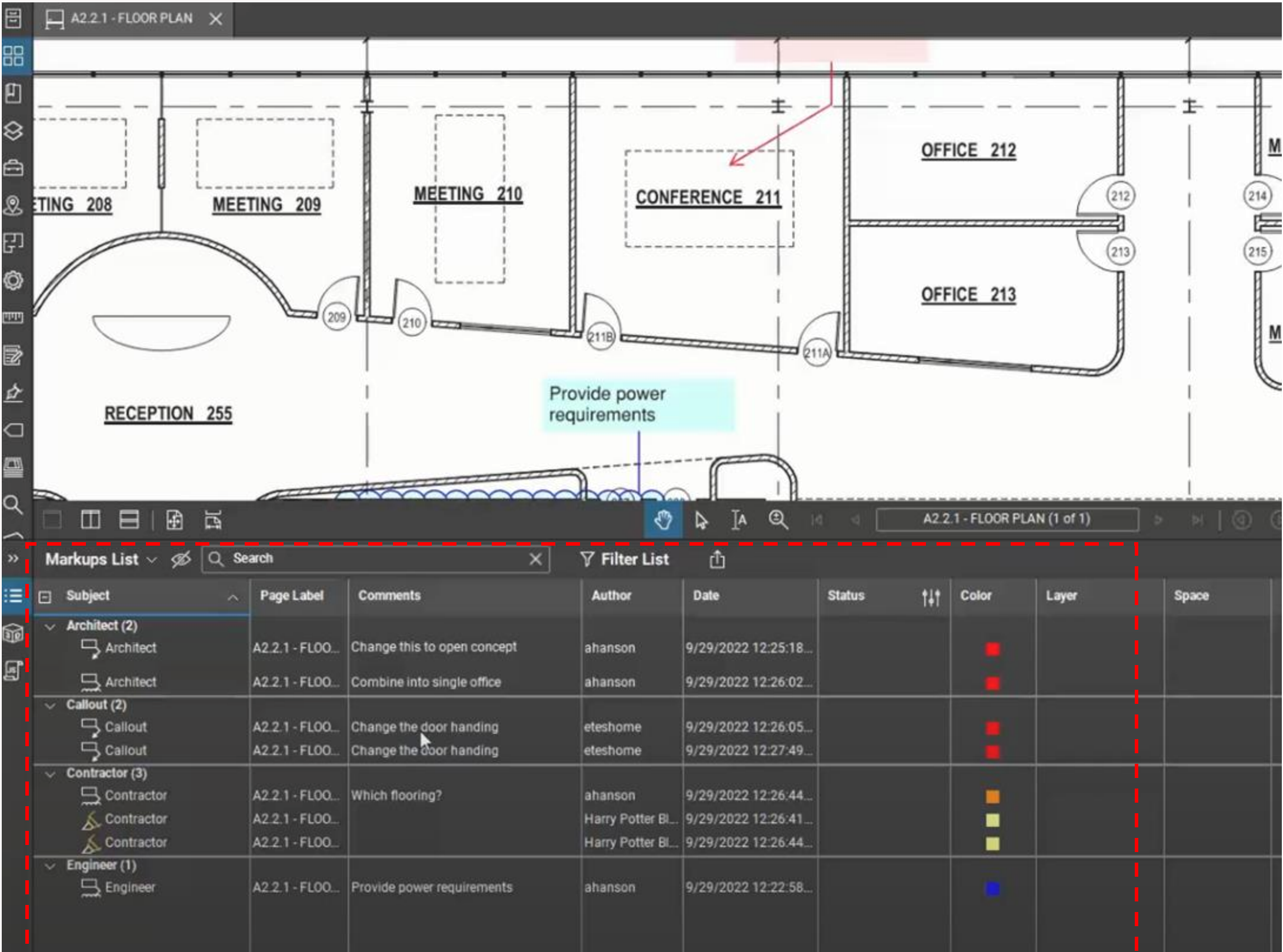


Quality Control with Ease

Tool chest | Compare | Overlay | Assign

Assign Tasks

- 1. Alert Attendee
- 2. Set Status
- 3. Assign with Custom Columns





5

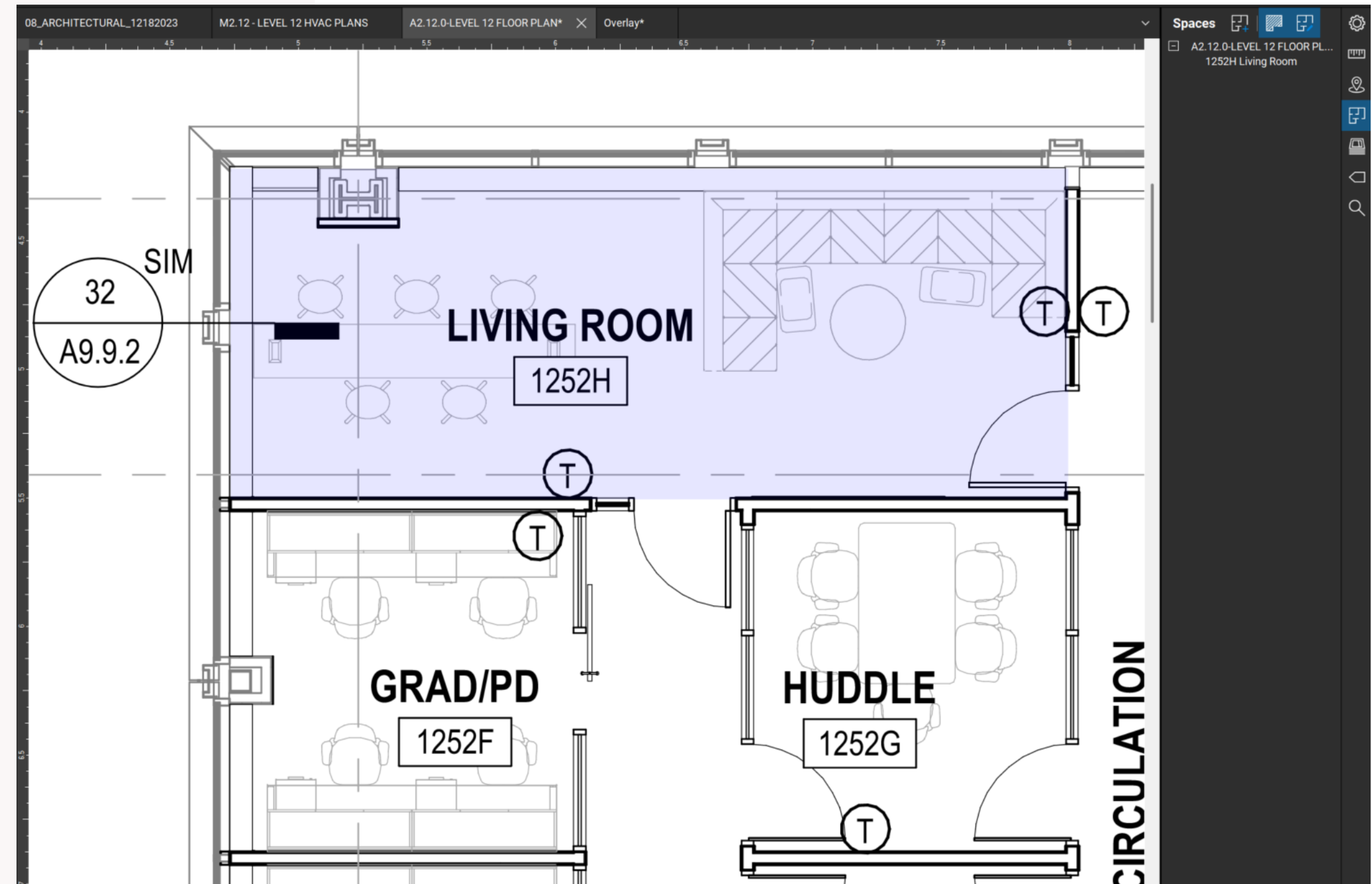
Construction Administration

Construction Administration

Punch listing | Studio Communication

Punch listing

1. Add a Space
2. Tool Chest for Markups
3. Tablet to attach photos to a tool chest icon
4. Export Data

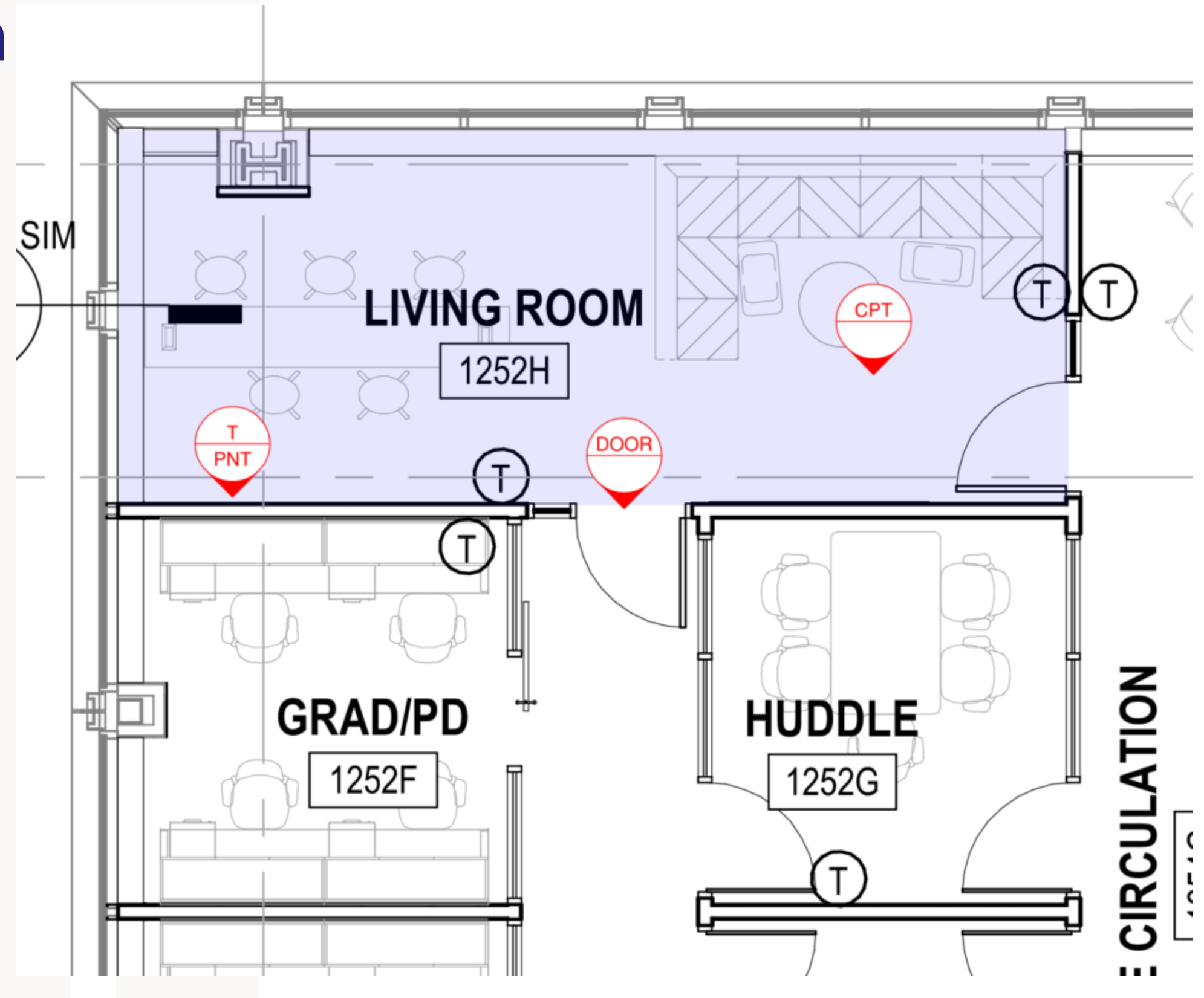


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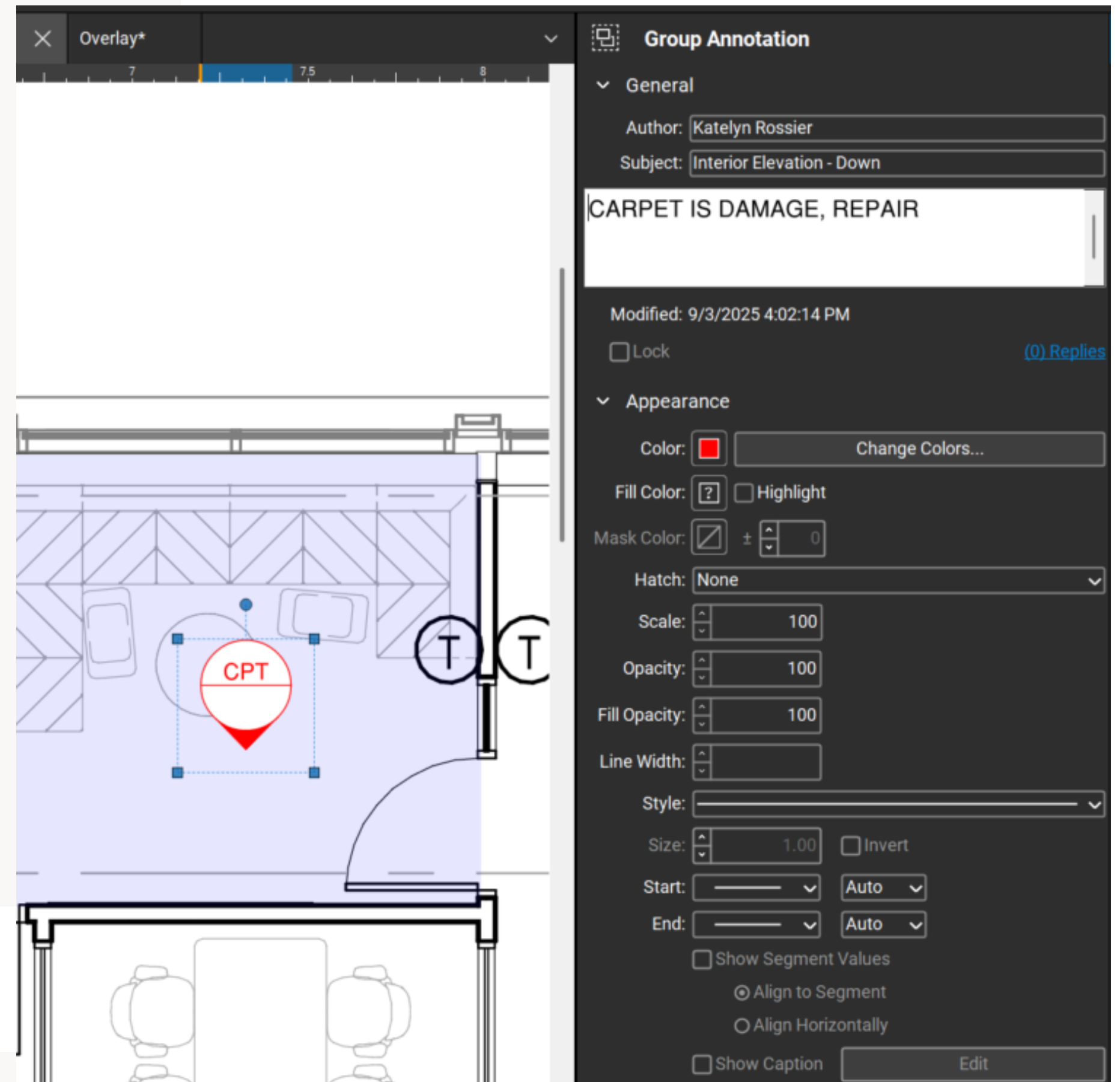


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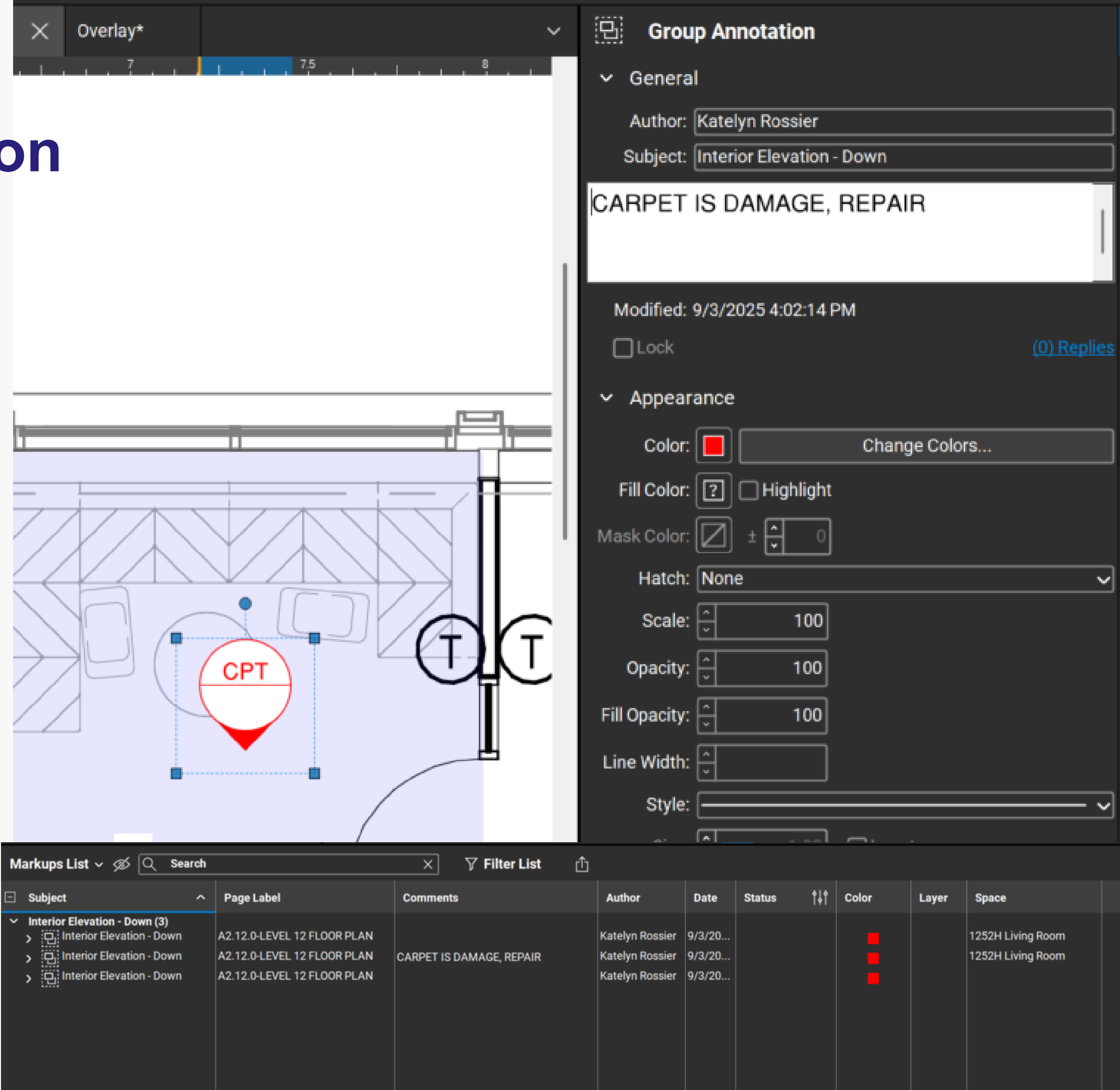


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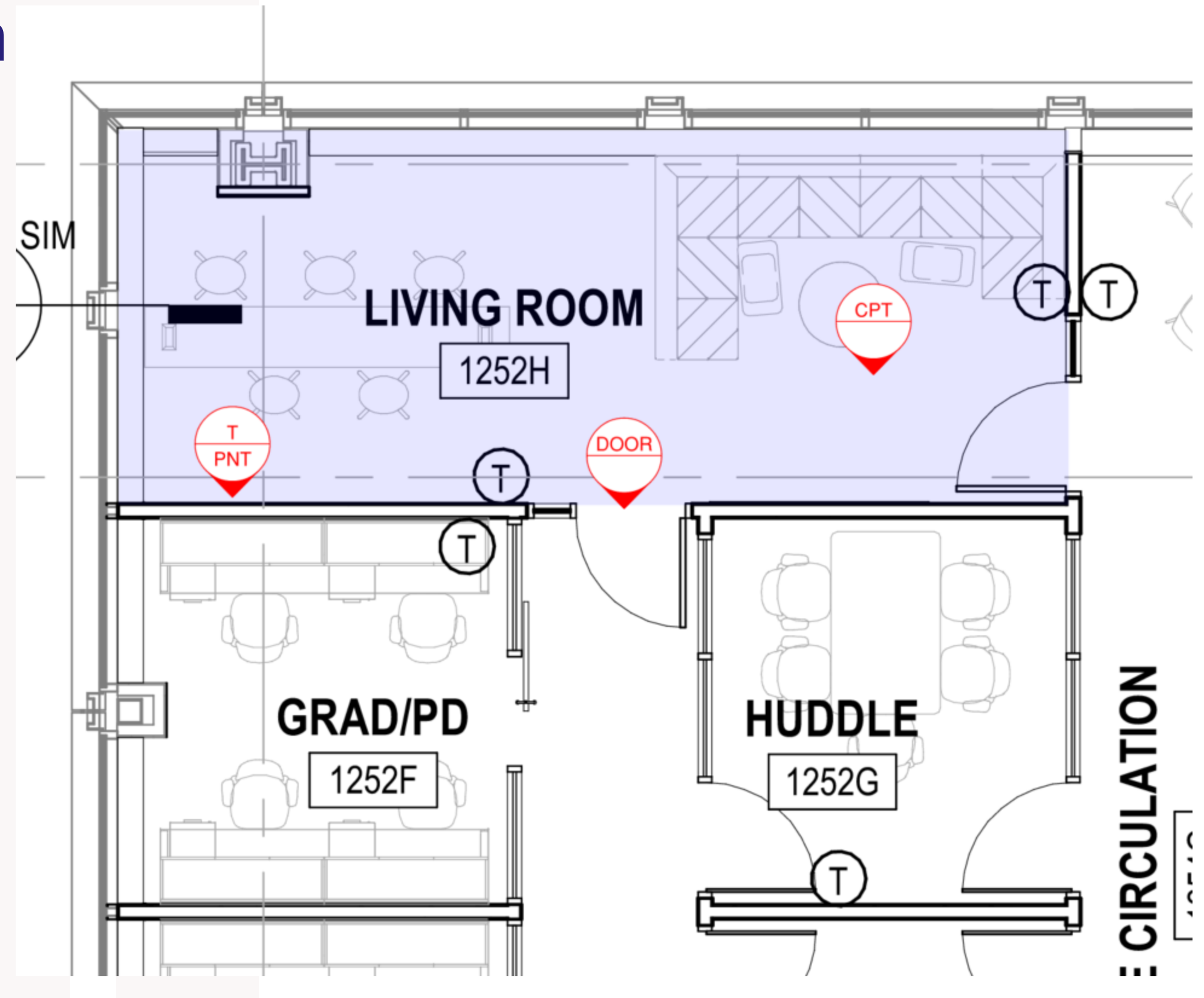
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Construction Administration

Punch listing | Studio Communication

Site Visits | The same method can be used for punch lists in site walks and field reports.



The challenge COMMUNICATION

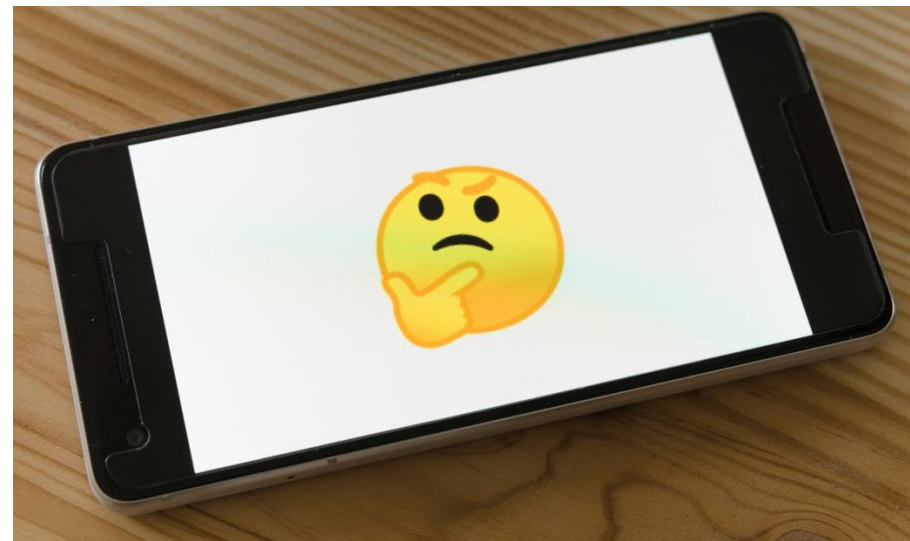
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Learn more about how I can upskill your team.

<https://www.mentordino.com>

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Architect & Owner of mentorDINO

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