Autodesk® AutoCAD® Architecture 2014 What's New

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New & Enhanced Features

Productivity and usability

- Set to layer zero
- Change block
- Command line search | Architectural styles
- Escarpment block
- Project information file backup

Drafting and documentation

- Display order by layer
- Annotation and unit scaling
- Enhanced layer standards
- Automated property set definitions
- Door & window insertion enhancement
- Door & window justification enhancement

Building design and image courtesy of Wilson Architects, Inc.

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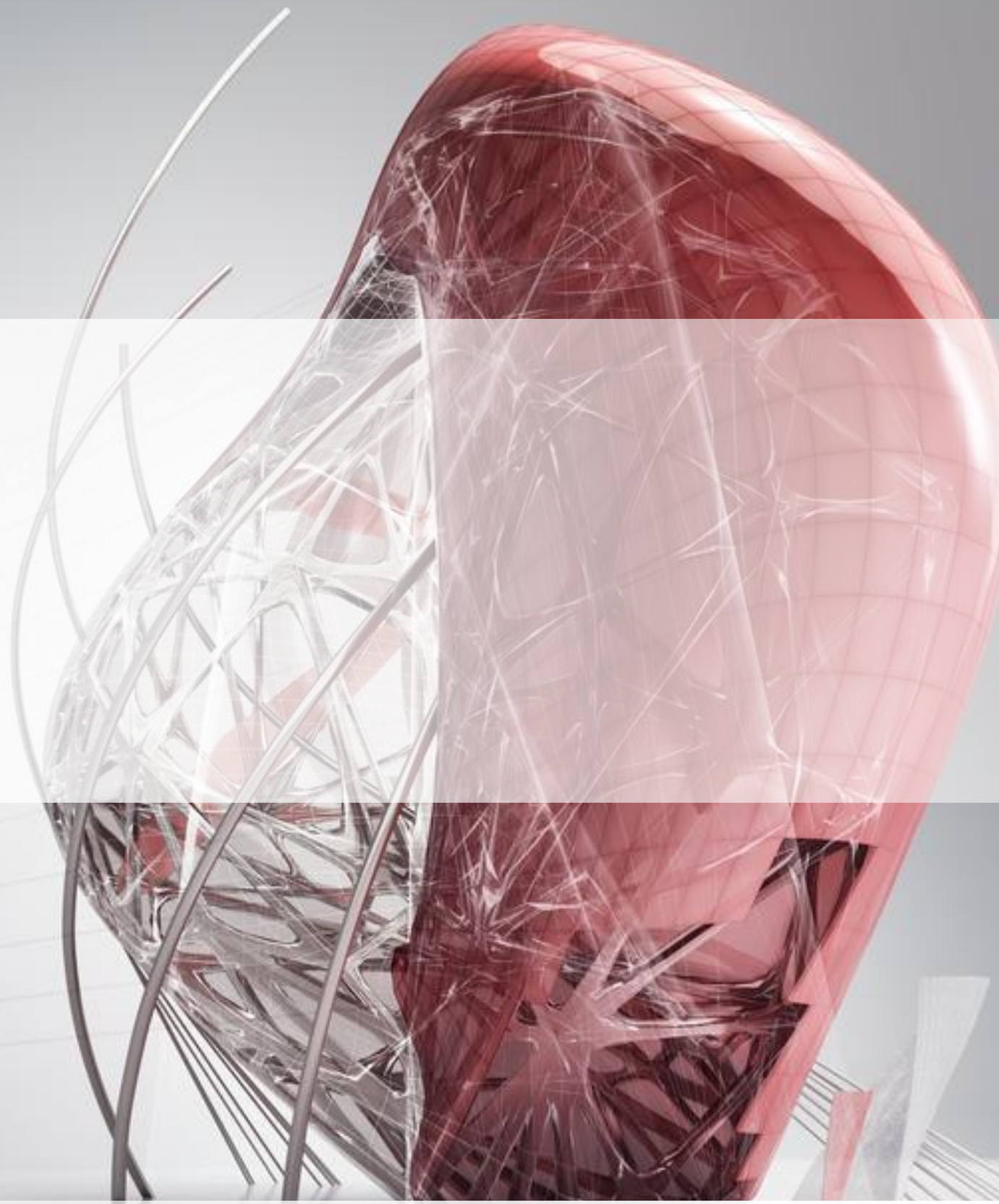
Productivity and Usability



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Productivity and Usability

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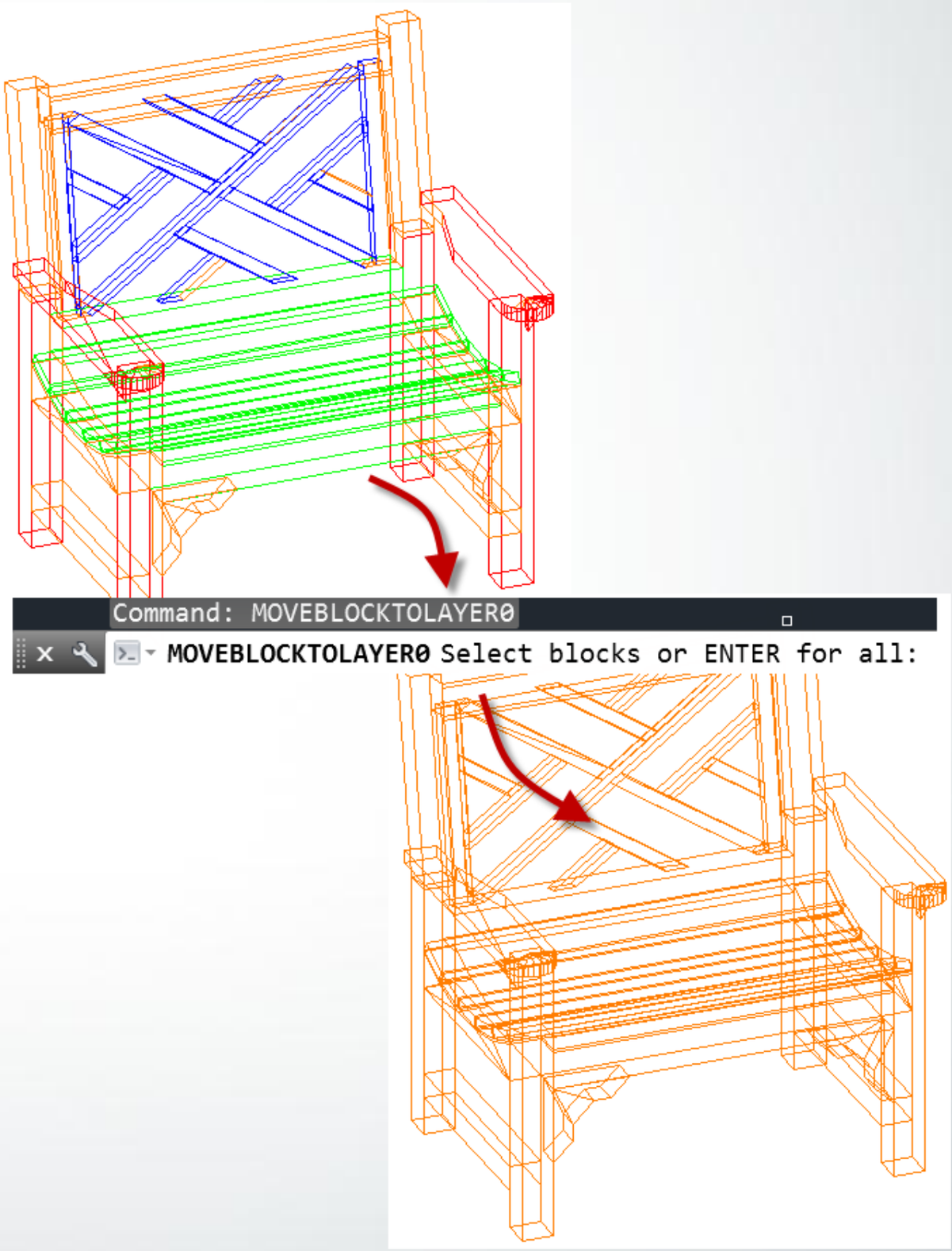
Set to layer zero

- Improve block CAD standards
- Minimize errors resulting in objects on wrong layers
- Modify the definition of a selected block to layer zero
- Save time changing entities to layer zero

Set drawing entities to layer zero in a single click



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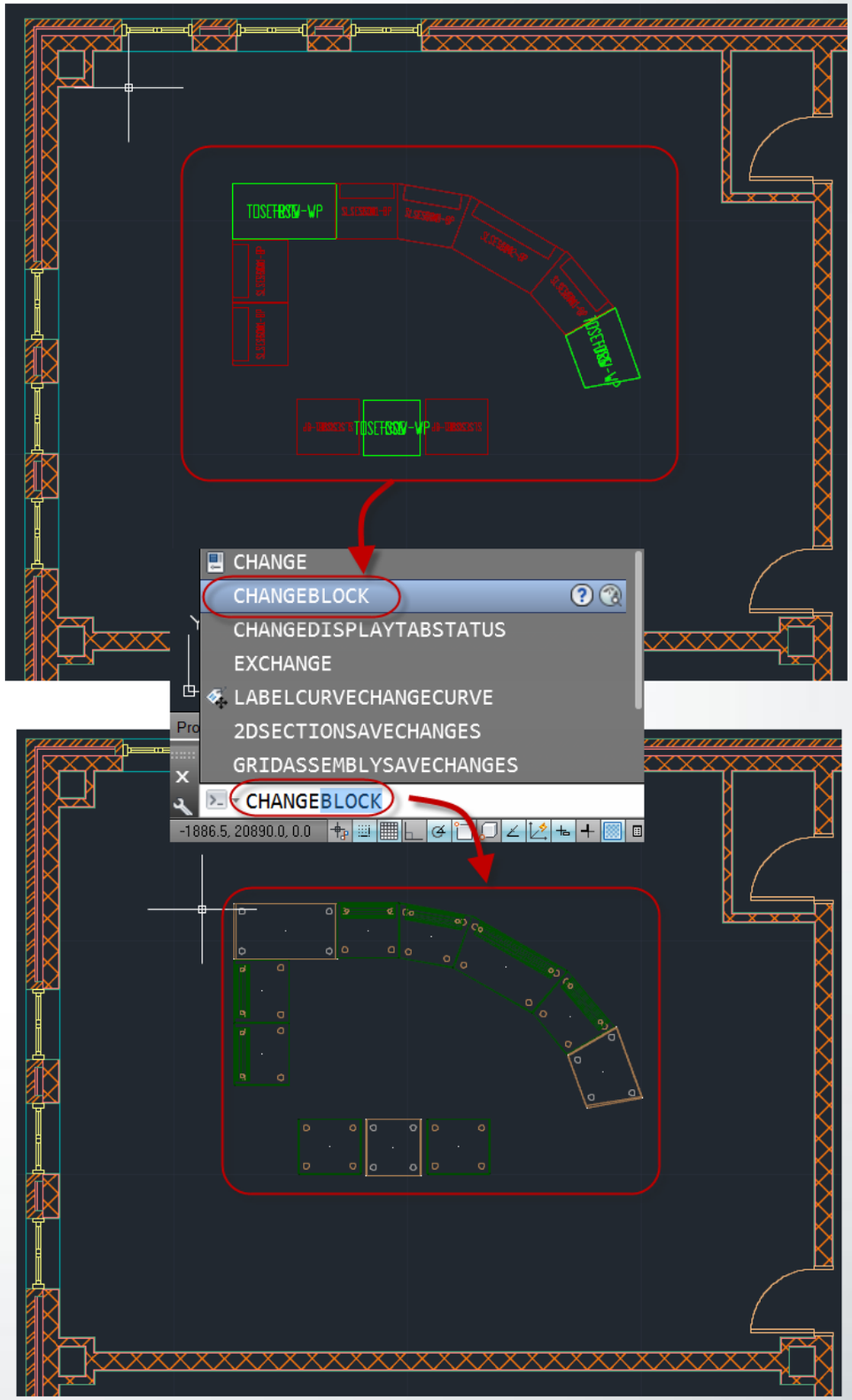
Change block

- Easily make changes to building components
- Replace definition of selected instance of an existing block
- Assign a different definition without recreating (inserting) the block

Assign different definitions to block instances as your design changes



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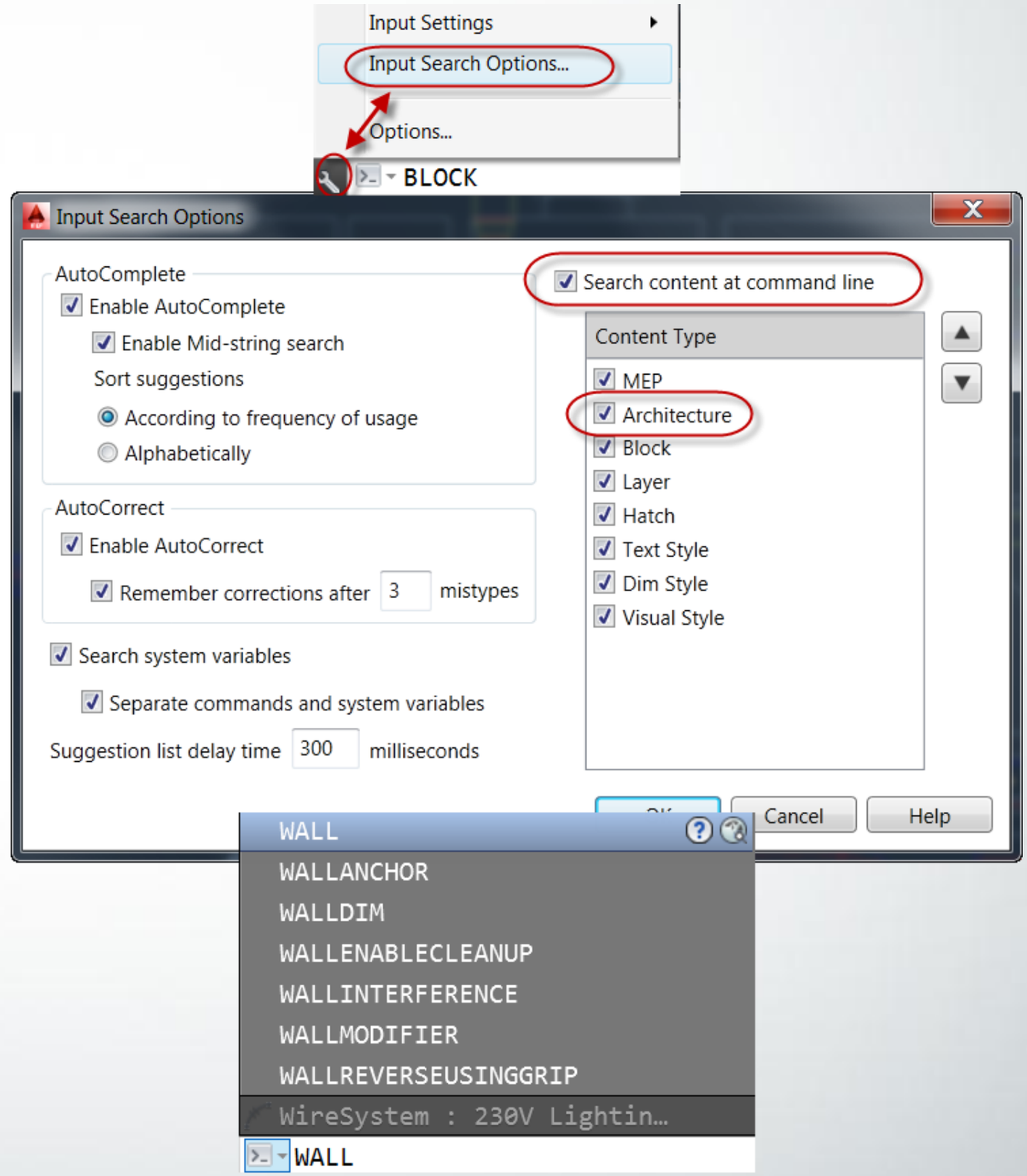
Command line search | Architecture styles

- Select style to start an Add command
- Type any portion of a name to list only styles with those characters
- List only the styles you need

More quickly add primary objects for existing selected styles



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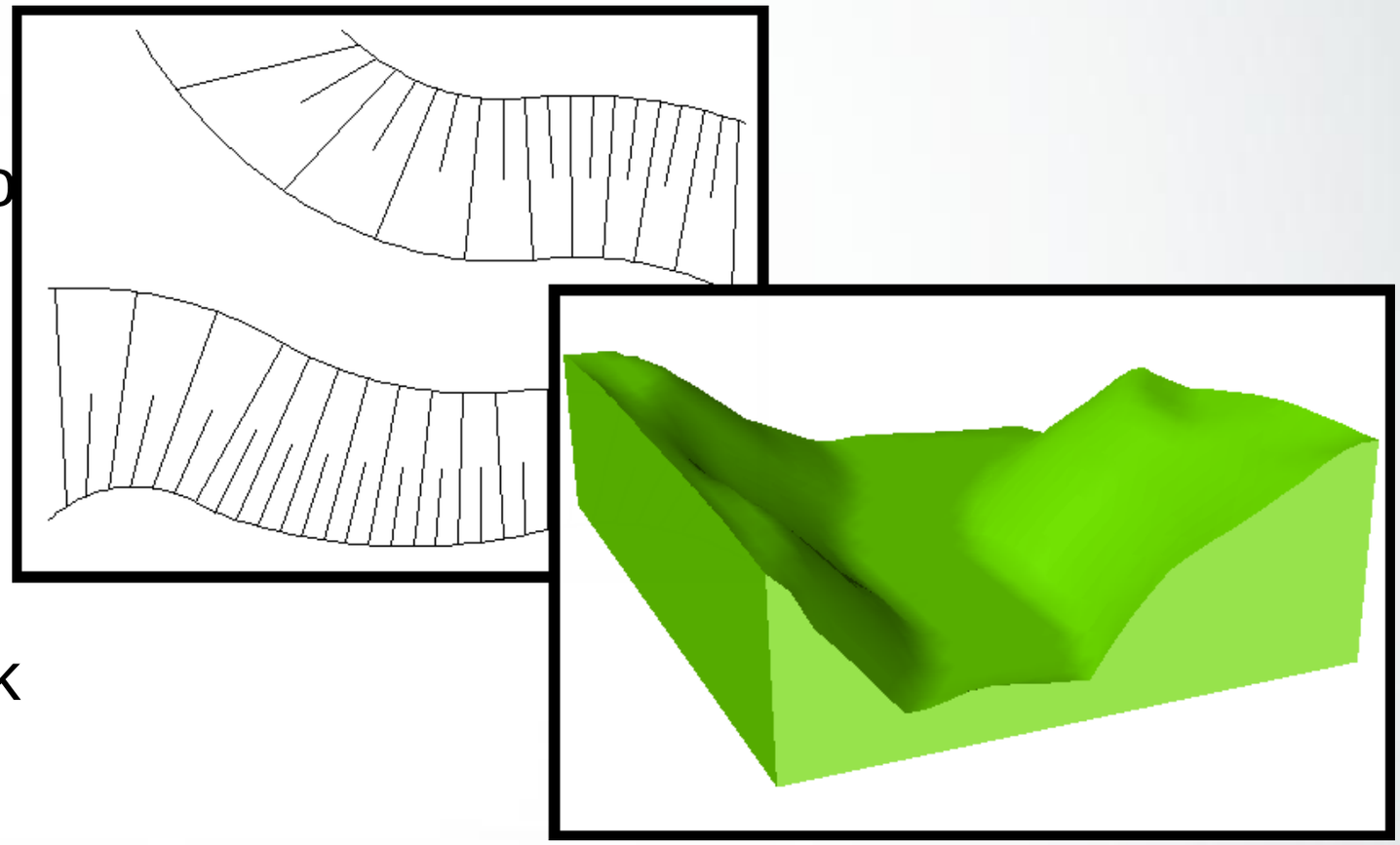
Escarpment block

- Quickly generate graphics to represent slope change
- Avoid multistep process to manually create graphics
- Linework is saved as a block



Use the new escarpment block to quickly represent changes in slope

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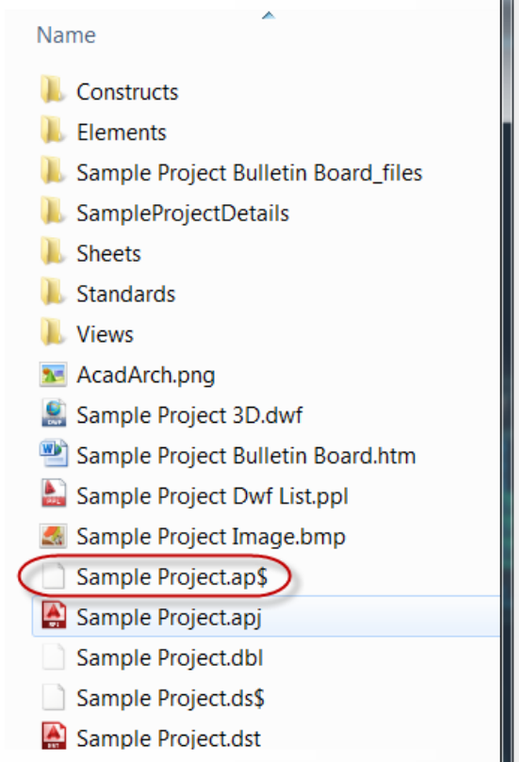
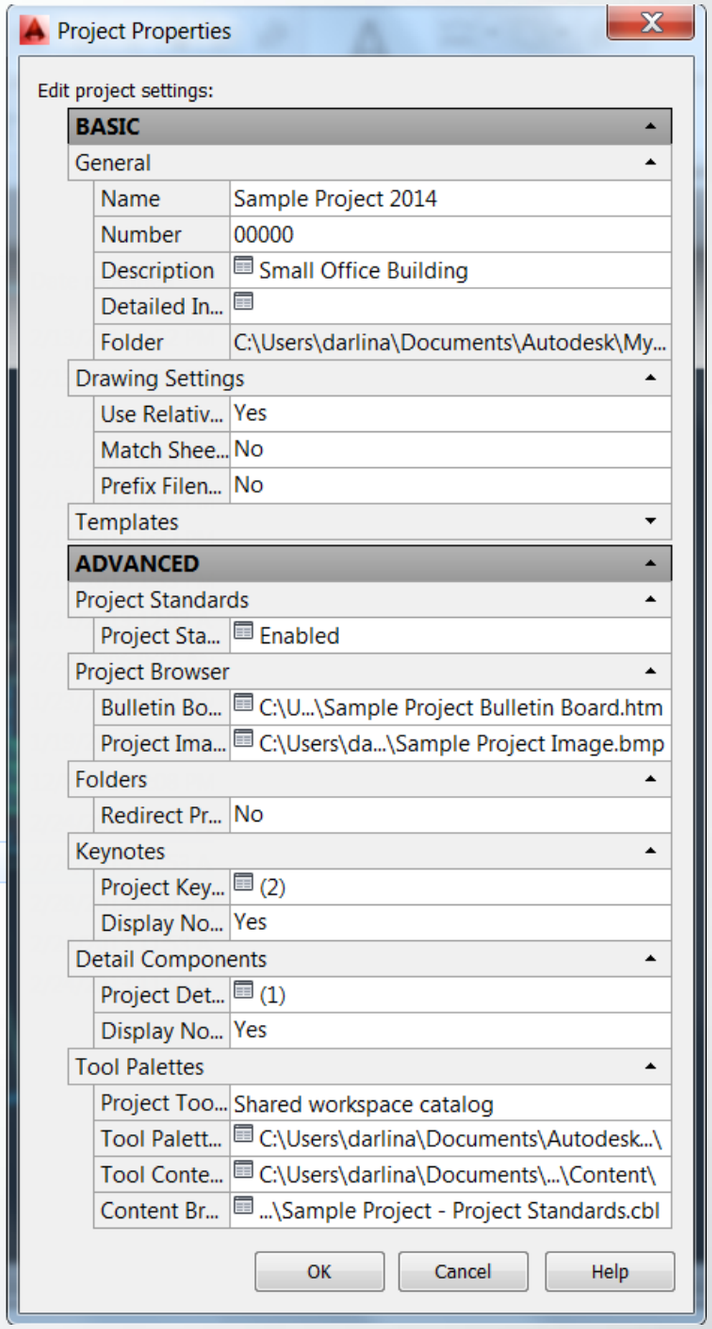
Project information file backup

- Maintain project information integrity
- Automatically create a backup file when project is started
- Eliminate time-consuming chore of rebuilding project information file when main copy is corrupted

Use the backup project file instead of rebuilding from scratch





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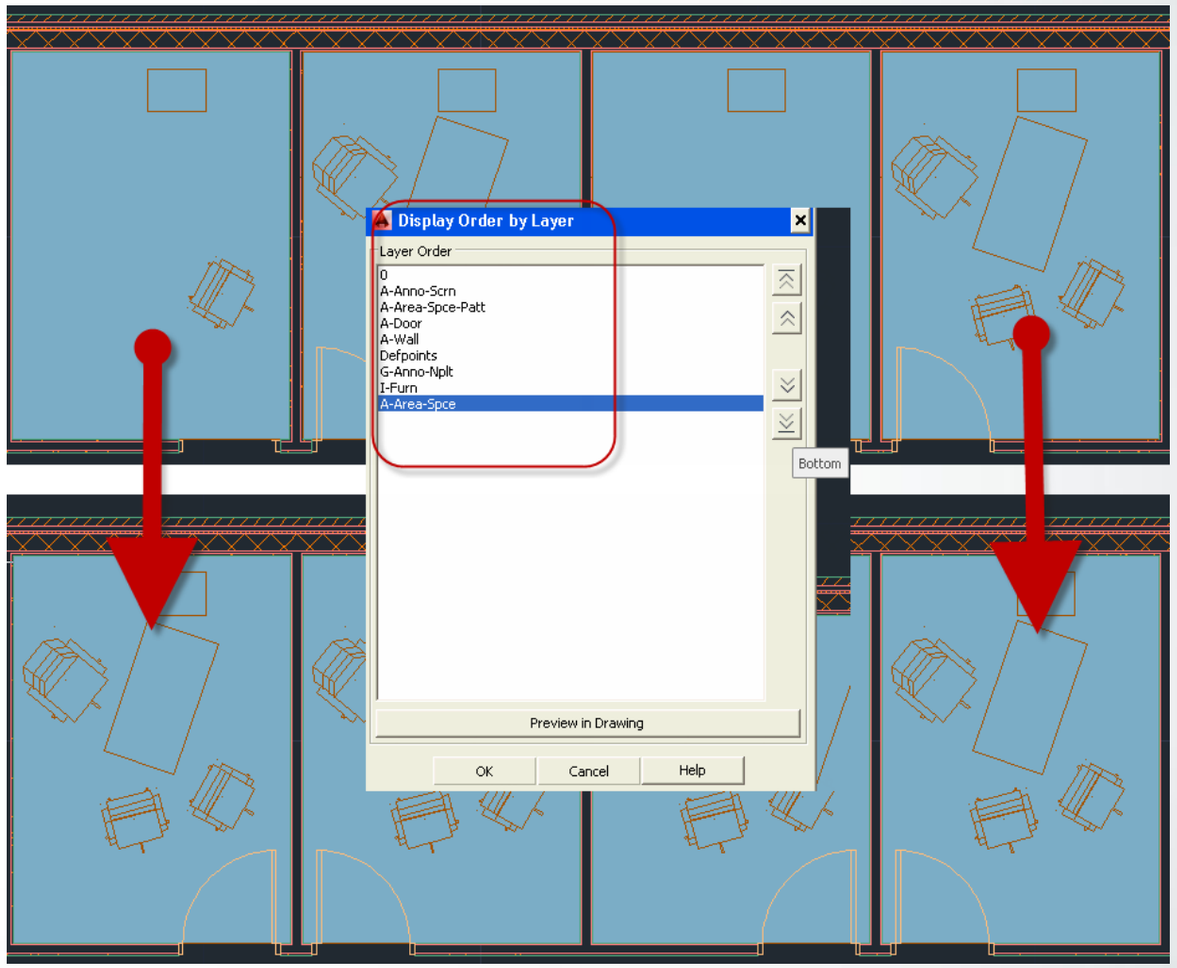
Display order by layer

- Improve display order control
- Set an order for layers in a list
- Apply display order for all objects on each layer
- Preview changes before applying



Display elements in a drawing in any order for better documentation

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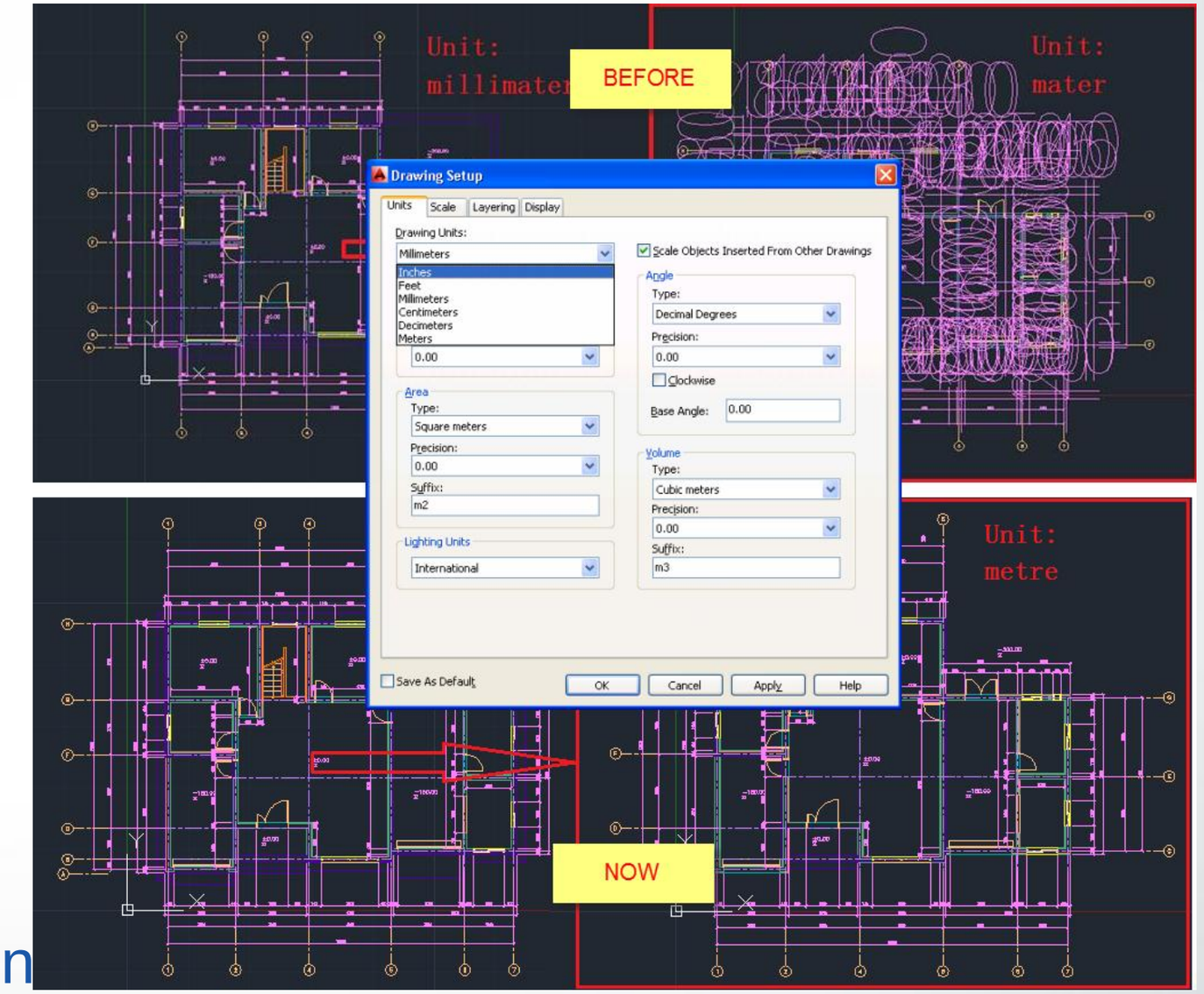
Annotation and unit scaling

- Easily move from one unit to another
- More accurately represent annotation when scaled
- Get expected appearance and size relative to other objects

Create more accurate construction documents with properly scaled tags, text, and other annotation



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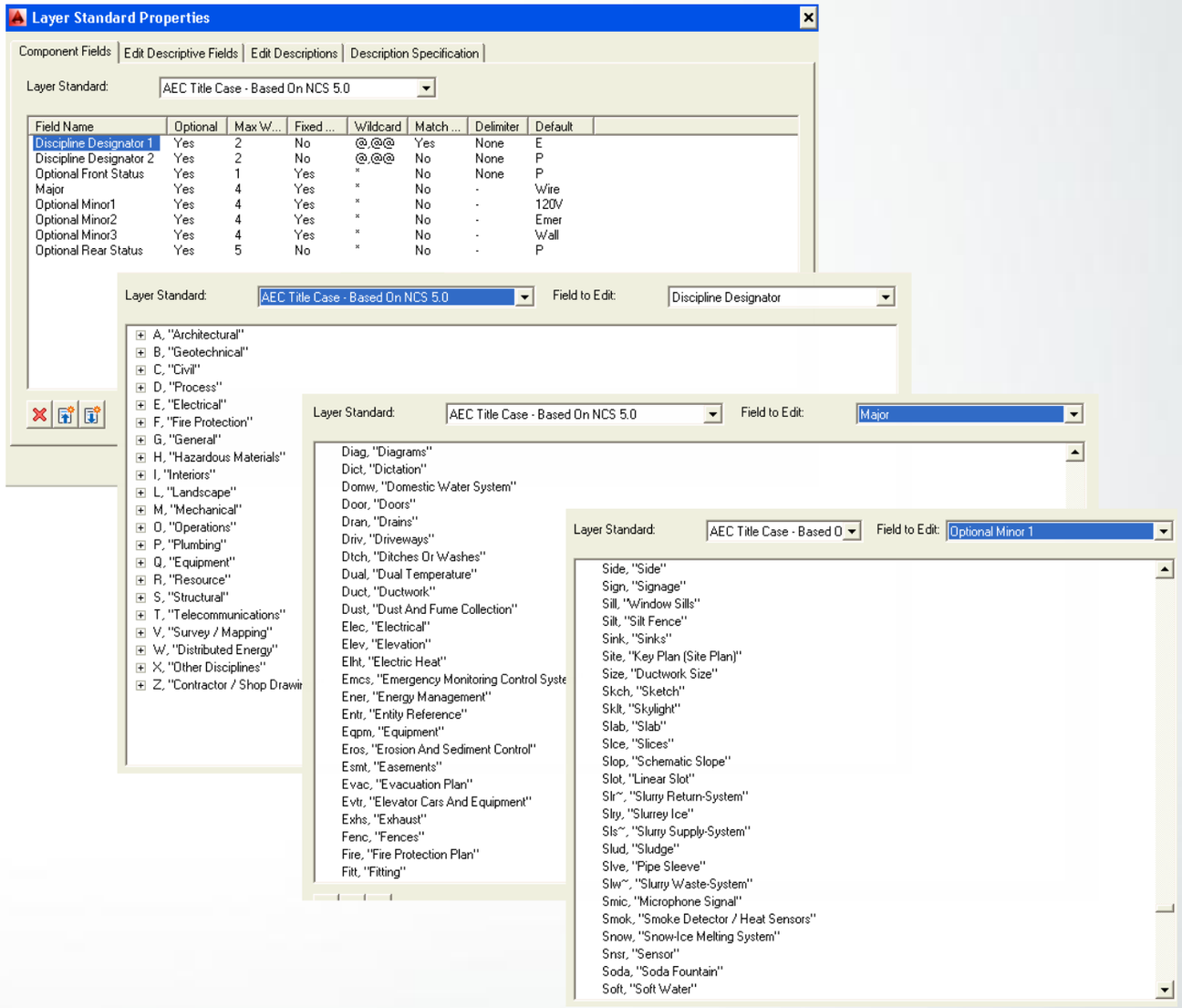
Enhanced layer standards

- Generate the correct layer names more easily
- New layer standard and layer key styles
- NCS 5.0-compliant



No longer modify layer names manually to comply with NCS 5.0

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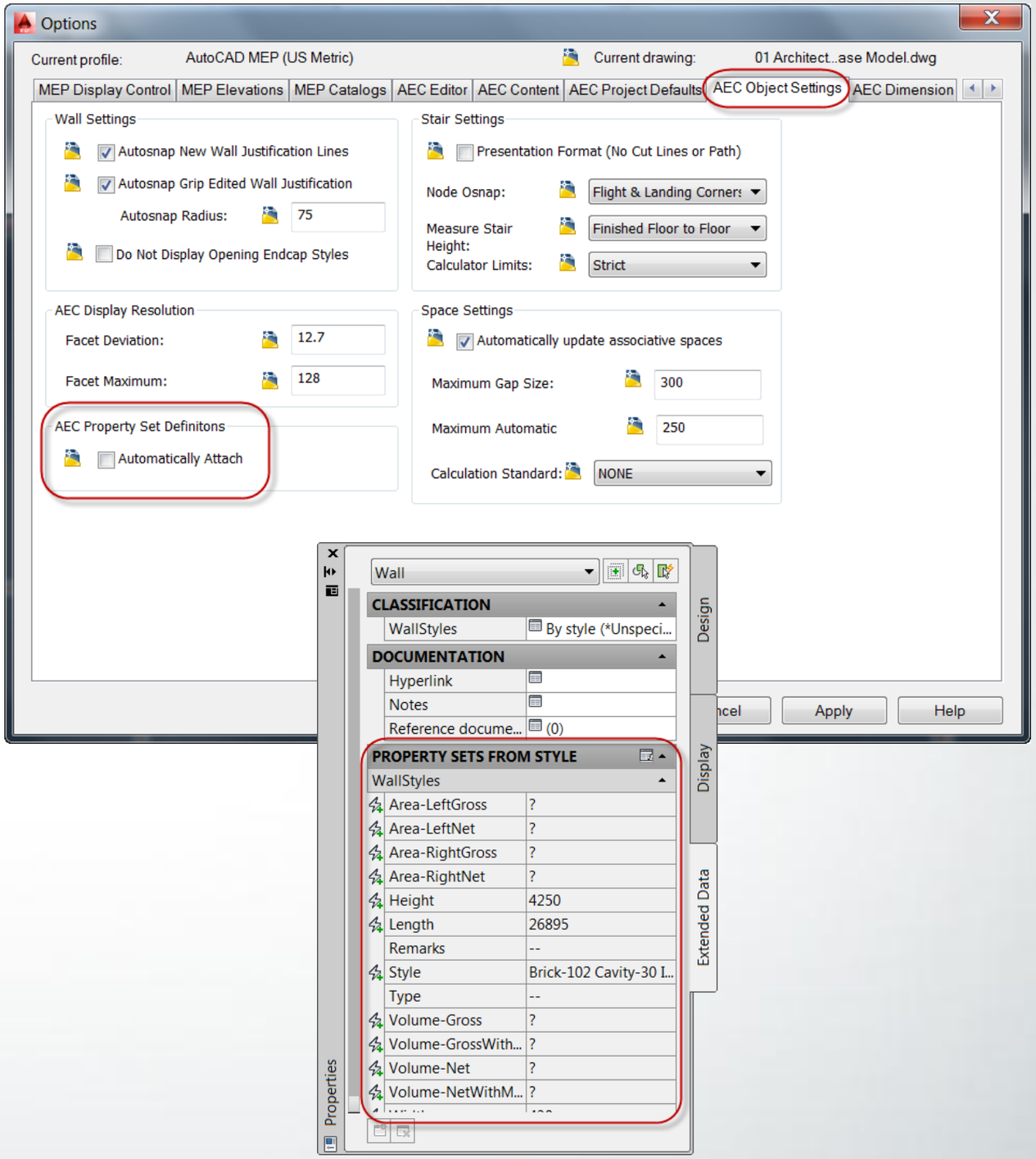
Automated property set definitions

- Automatically attach property set definitions to any object
- Attach existing property set definitions
- Attach new or modified property set definitions



Create more accurate schedules and Autodesk® Quantity Takeoff calculations

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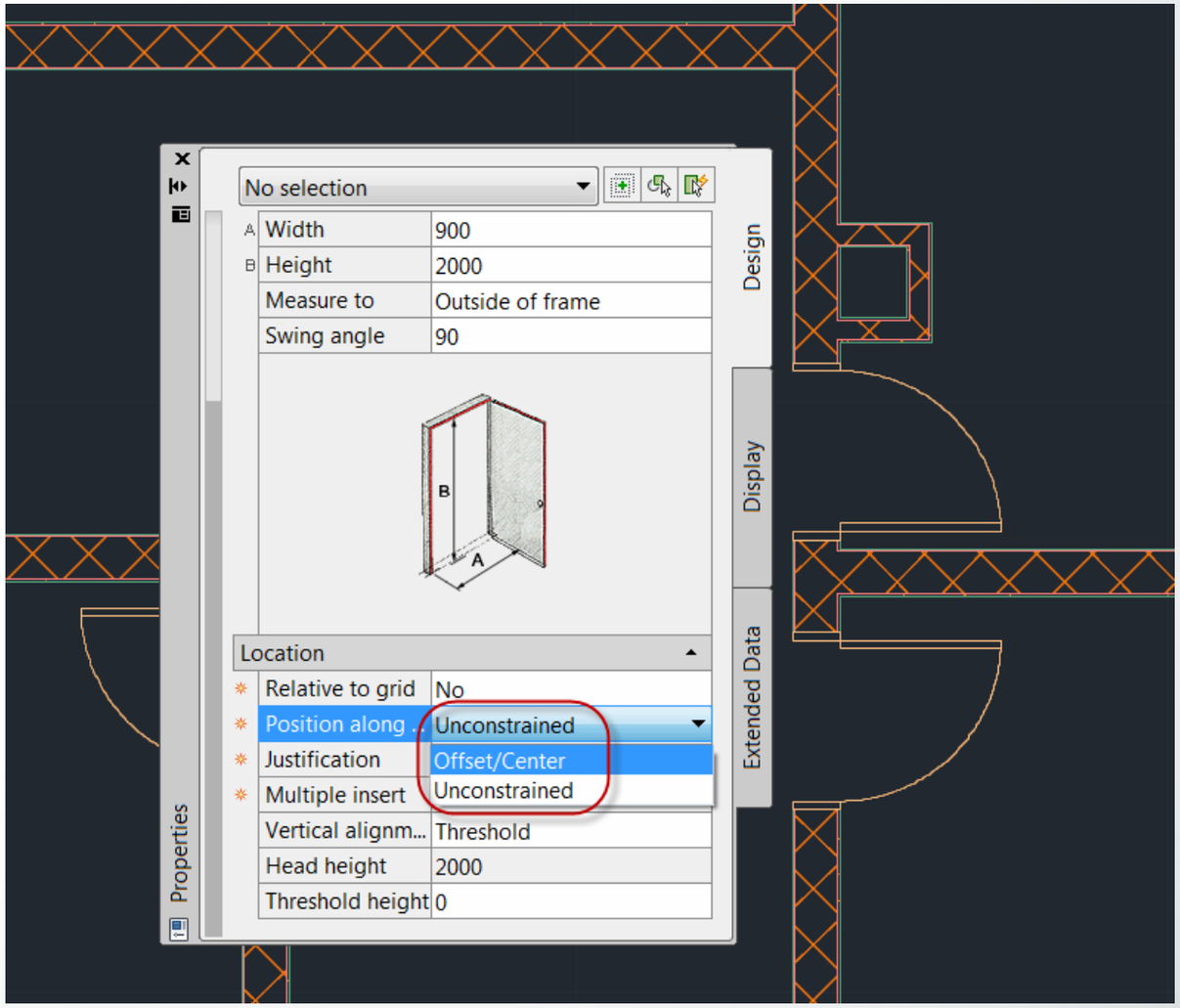
Door & window insertion enhancements

- No need to switch between door and window offset and center placement options
- Add door to one end of wall or center more easily
- Snap to each location automatically



Streamline your workflow when adding many doors and/or windows

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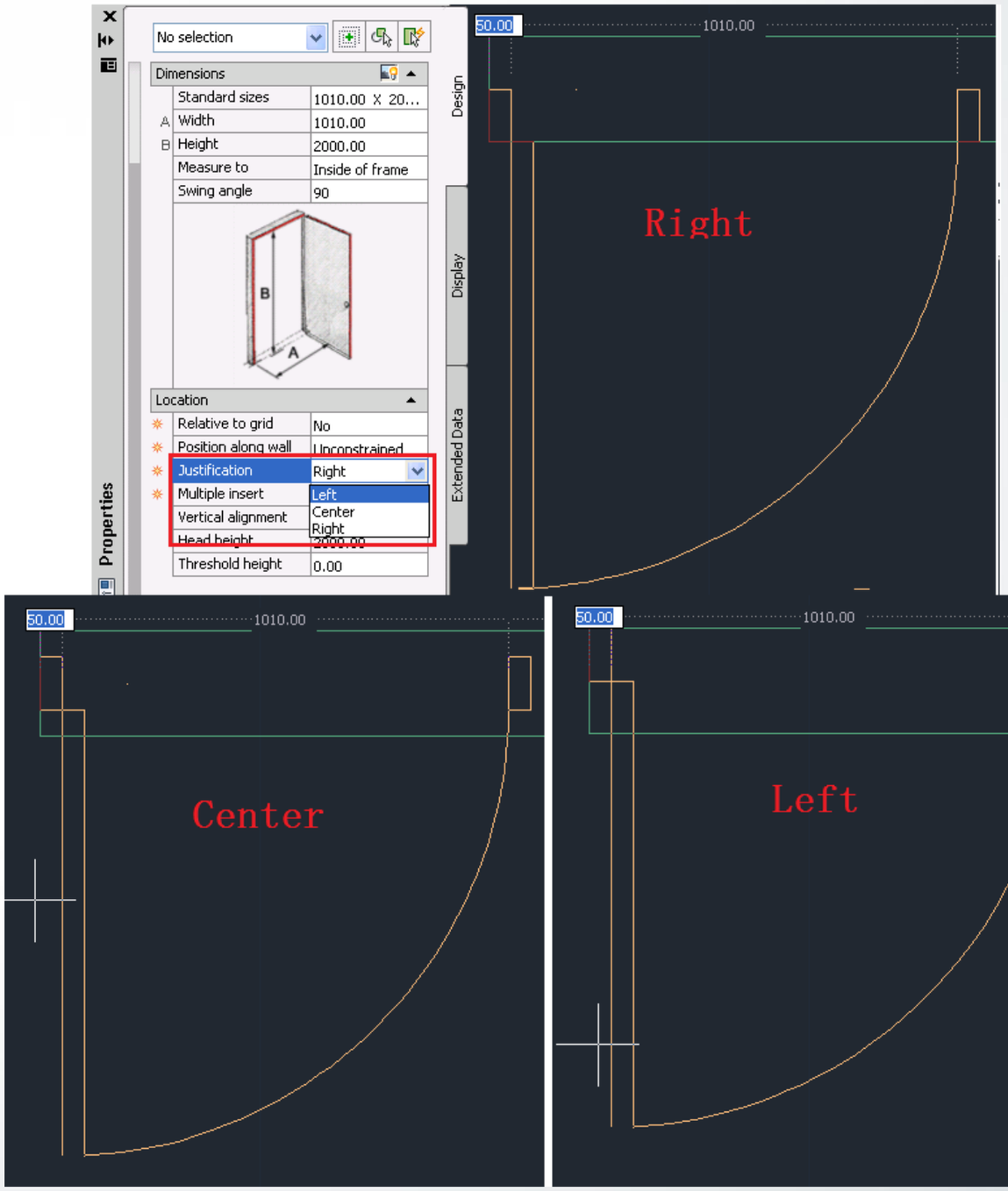
Door & window justification enhancement

- Draft door and windows according to design
- Left or right edge justification
- No need to place door or window in center of wall and then move

More easily add doors and windows flush to an edge of a wall



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