

# Chief Architect X17

## Update Notes

June 26, 2025

### 1.0 - General Notes

This is a list of the fixes and improvements to existing tools introduced in the 27.1.0.54 program update.

### 2.0 - 27.1.0.54 Update Notes

#### 2.1 Installation

- Improved speed when migrating from Chief Architect X16 to Version X17.

#### 2.2 Displaying Objects

- Fixed a problem that caused the Layer Set list to be inactive when the Layer Set Management dialog was first opened.
- Corrected an issue in that could result in an object in a layerless state when its newly assigned layer was deleted.

#### 2.3 File Management

- Added the ability to Pin files to the top of the Recent Documents List.
- Simplified the process of importing a Project file when Chief Architect Project Management is not in use.
- Fixed an issue that prevented a specific Project file from importing when Chief Architect Project Management was enabled.

- New Show in Project Browser tool selects the currently active view or page in the Project Browser.
- Added "Rename" to the contextual menu for custom subfolders in the Project Browser.
- New Advanced Search dialog in the Project Browser when Chief Architect Project Management is active.
- The Preview panel in the Project Browser now shows information when a Plan or Layout level item is selected in the Projects panel.
- Corrected an issue that resulted in an imported PDF being treated as a material texture when Chief Architect Project Management was active.
- Fixed an issue in the Asset Management dialog in which a blank space remained when the Thumbnail column was toggled off.
- Fixed a problem that prevented Projects with long names from importing.
- Improved the organization of the New Project from Template dialog.
- Fixed an issue that prevented Chief Architect Project Management from activating when the user was signed in to their Chief Architect account.
- Improved messaging when a PDF is imported when Chief Architect Project Management is in use.
- Added the New Project from Legacy Folder tool for importing unmanaged plans and layouts into Chief Architect Project Management.
- Added the option to add a Project to a folder on creation.
- Native file icons now appear in the Asset Management dialog and Project Browser in the Mac version of the software.
- Moved the Project Name field to the top of the New Project from Template dialog.
- The Reset Preferences command will no longer overwrite Templates or Master List when using Chief Architect Project Management.

## 2.4 Preferences and Default Settings

- A new message now informs users that importing settings across plans that use different units is not supported.
- Fixed a problem that placed the Custom Color Chooser's Next Add Position in the incorrect location when the Reset Migration command was used.

## 2.5 Toolbars and Hotkeys

- Toolbar configurations can now be imported when using Chief Architect Project Management.

## 2.6 Window and View Tools

- Corrected an issue that prevented the Show Reference Floor(s) check box in the Plan View Specification dialog from working correctly when multiple Plan Views were selected.

## 2.7 CAD Objects

- Fixed a problem that prevented Custom Countertops and Slabs from being converted into CAD polylines when the CAD Detail From View tool was used.
- Corrected a problem that caused editing of CAD Blocks in CAD Details to be significantly slower in plans with a large number of CAD Blocks.
- The Continuous Drawing Mode can now be used with the Same Line Type edit handle for CAD objects.

## 2.8 Walls, Railings, and Fencing

- Fixed a problem that caused a drywall protrusion where an interior wall intersected a railing.
- Fixed a case that caused a Wall Elevation to only show one part of a pony wall when automatic camera clipping was used.
- Fixed an issue that caused errant footing wall types to be included in the list of wall types when importing plan settings.
- Corrected an SEH that could occur when building framing.
- Fixed an issue where the material painter didn't work on single layer wall types.
- Fixed a problem that prevented the top elevation of a pony wall from being lower than the top elevation of the floor.

## 2.9 Rooms

- Corrected a problem that prevented floor surfaces that were previously cut by a roof from regenerating after rebuilding the roof.

## 2.10 Dimensions

- Improved performance of Temporary Dimensions in cross section views.

- Fixed an issue that sometimes prevented Temporary Dimensions from locating the nearest wall when a wall was selected.
- Fixed a problem that prevented Temporary Dimensions from displaying when the Select Next Edge tool was used.
- Corrected a problem that prevented Temporary Dimensions from working correctly when a schedule was selected.
- Added a Snap Indicator for dimension lines at Automatic Dimension Offset locations.
- Adjusted the system default Snap Line Separation for dimensions in layout.
- Fixed some cases in which dimensions locating openings in 3D views could be clicked on although Move Object with Dimension was not applicable.
- Corrected an issue that caused Temporary Dimensions for room heights in elevation views to be duplicated on each click.
- Fixed a specific case in which a 0" Temporary Dimension was incorrectly being generated.
- Fixed a problem that caused 3D Dimension Text to appear very blurry when the text size was reduced.
- Fixed an error that occurred when editing Material Regions in a specific plan.
- Corrected a problem that caused Temporary Dimensions in one 3D view to appear across all open 3D views.
- Fixed a Tab order issue on the General panel of Dimension Defaults dialog.
- Fixed an issue that prevented Temporary Dimensions from displaying when a room was selected in 3D views.
- Fixed a problem that prevented dimensions from locating Construction Lines.
- Fixed an issue that caused 3D Temporary Dimension Arrow fills to display incorrectly.
- Improved some cases in which a large number of Temporary Dimensions were generated unnecessarily.
- 3D Temporary Dimensions now show both the height and width of selected cabinets and openings simultaneously.
- The Dimension Row Limit for Temporary Dimensions in legacy plans is now set at one to better agree with how they generate in Version X16.
- Fixed a problem that prevented Temporary Dimensions from generating when an Architectural Block was selected in plan view.

- Corrected an issue in which Temporary Dimensions did not display in 3D when the Exterior Room was selected.
- Fixed an issue that prevented custom dimension arrowheads in CAD Blocks from being saved correctly in the plan, causing them to be lost on read.
- Fixed an issue that prevented Temporary Dimensions from locating wall steps when a step edge was selected in a cross section view.
- Adjusted the Temporary Dimension Defaults applied to legacy plans opened in Version X17 to more closely match what Temporary Dimensions located in the legacy version.

## 2.11 Text, Callouts, and Markers

- Corrected a problem that prevented content from a external spreadsheet from pasting correctly using the Paste Special tool.

## 2.12 Doors and Windows

- The Show Open/Closed in 3D edit tools are now available for Mulled Units and toggle state of all openings in the unit.
- Fixed an issue that caused parts of nearby walls to disappear in 3D views if Show Open in 3D was selected while a Bay Windows was selected.
- Fixed an issue in which the Lites In Left and Lites in Right settings were reversed for Double Casement windows.

## 2.13 Cabinets

- Fixed a problem that caused countertop overhangs on under-counter appliances to extend into walls or full height cabinets.
- Fixed an issue in which the toe kicks of cabinets adjacent to a corner cabinet would clip each other.
- Fixed an issue that sometimes caused a noticeable seam in automatic countertops over under-counter appliances.
- Fixed a problem that caused a blind cabinet to lose its connection to the adjacent cabinet when it was copied and reflect/center/point to point pasting.
- Corrected an issue that prevented materials used on cabinets, when merged, from correctly updating on all cabinets throughout the plan.
- Fixed a specific case in which fixture inserted into a cabinet in a legacy plan displayed in an incorrect location in Version X17.

- Fixed an issue that caused a cabinet's side backsplash to generate when next to an appliance.

## 2.14 Electrical

- Fixed a crash that occurred when opening the specification of a Ganged Electrical Block that was attached to a cabinet.

## 2.15 Schedules and Object Labels

- Fixed an issue that prevented the Totals Row from displaying if the schedule's wrapping was set to Max Table Size.

## 2.16 Foundations

- Fixed an issue in which foundation walls continued to build at heights that accommodated a sill plate despite sill plates being removed from the default foundation wall.
- Corrected a problem that prevented foundation wall footings from being selected and edited in 3D views.

## 2.17 Stairs, Ramps, and Landings

- Fixed a problem that prevented the preview in the Staircase Specification dialog from displaying when the stair's layer was off in the default camera view Layer Set.

## 2.18 Roofs

- Fixed a specific case in which Auto Roof Returns caused errant roof planes to be generated.
- Corrected an issue that prevented the "Remember my choice for this session" option from working when editing roof components instead of changing default roof materials.
- Fixed a problem that caused roof fascia to build at incorrect sizes when eaves were set to be square cut in some cases.
- Fixed a case in which a roof return did not build correctly in a specific plan.

## 2.19 Framing and Trusses

- Corrected a problem that prevented wall framing from generating when walls with multiple framing layers intersected.
- Fixed a specific case in which a roof truss did not generate.
- Fixed an issue in which roof truss ends would not stay square cut if their envelope was edited.

## 2.20 Trim and Moldings

- Fixed an issue that prevented CAD lines drawn on or within cabinets in elevation views could not be converted to Molding Polylines.

## 2.21 The Library

- Fixed an issue that prevented Library Browser search results from including some items in the Filter Results.

## 2.22 Symbol Objects

- The Options panel in Symbol Specification dialog is no longer hidden when Exterior and Interior type objects are group selected and edited.
- Corrected an issue that caused under-counter appliances to be difficult to select.
- Fixed a problem that prevented the Fillet and Chamfer edit tools from working on symbol object Cutout Polylines.
- Library Objects marked to cut into the terrain now do so correctly.
- Fixed an issue that caused Stretch Plane previews from being sized correctly when a symbol's Bounding Box values were negative.
- Fixed a case in which a legacy symbol set to cut into a wall generated the wall hole at an incorrect size.

## 2.23 Other Objects

- Fixed a specific case in which the Facet Angle of an arc on a custom Solid object could not be edited.
- Fixed a problem that caused a Soffit set to Place Under Ceiling to move to the ceiling on the floor level below if there was a Tray Ceiling on the floor below.

## 2.24 Materials

- The Material Builder is now available in the Mac version of the software.

## 2.25 3D Views

- Fixed some cases in which camera Cross Section Lines displayed arrows.

## 2.26 3D Rendering

- New DLSS Real-Time Denoising option for GPU Ray Trace views on systems with Nvidia graphics.
- Corrected a problem that allowed the Clay Rendering Technique to be applied in multiple selected orthographic cameras although that technique is not supported in orthographic views.
- Fixed an issue that could cause Live Layout Views to be blurry when printed if the camera was set to use Super Resolution greater than 1.0.
- Fixed an issue in the Mac version of the software that prevented Physically Based renderings from finishing denoising on high resolution displays.
- Improved the Date/Time controls in the Sun Angle Specification dialog.

## 2.27 Pictures, Images, and Walkthroughs

- Fixed an issue in which the Create Sun Angle from Current Frame option in the Walkthrough Preview side window could create a duplicate of an already existing Sun Angle.
- The Capture View to Clipboard option is now available in the Tools menu.

## 2.28 Layout

- Corrected a problem that could cause extra drawing sheet objects to be created in a Layout that could not be deleted.
- Fixed an issue that caused Cross Section Lines in cross section views sent to layout as Live Views to disappear.