Correcting Crooked Walls or Lines

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The information in this article appliesto:



QUESTION

When I go to draw a wall or line in my floor plan view, it looks jagged and crooked. Also, I have noticed that a yellow warning symbol has appeared in the center of my walls. How can I correct this?

ANSWER

If your walls and lines are drawing crooked and have a yellow warning symbol appearing in the middle of them, this usually indicates that Angle Snaps have been turned off, perhaps unintentionally.

To toggle Angle Snaps

1. In your plan, select Edit> Snap Settings> Angle Snaps

When this feature is toggled on, a check mark will display next to it in the menu.

| File | Edit | Build Terrain | Library | 3D | CAD | | | | |
|------|--|-------------------------|---------|-------|-------|-----|--------------|----|---------|
| | 23 | Undo | | Ctrl+ | Z | | | | |
| | | Redo | | Ctrl+ | Y | | | | |
| | A | Cut | | Ctrl+ | х | | | | |
| | Ŀ | Сору | | Ctrl+ | С | | | | |
| | ¢۶. | Copy and Paste in Place | | | | | | | |
| | | Paste | | | • | | | | |
| | \bowtie | Delete | | Del | | | | | |
| | —————————————————————————————————————— | Delete Objects | | Ctrl+ | Space | | | | |
| | \mathbf{b} | Select Objects | | Space | 2 | | | | |
| | | Snap Settings | | | • | | Object Snaps | | Shift+S |
| | | Edit Area | | | • | ¦⁄⊘ | Angle Snaps | | |
| | A⊊ B (⊡) | | | | | 扭 | Grid Snaps | 63 | Ctrl+F9 |
| | | Find/Replace Text. | | Ctrl+ | F | | | | |
| | | Default Settings | | | | | | | |
| | | Reset to Defaults | | | | | | | |
| | :P | Preferences | | ~ | | | | | |

- 2. Once you have turned Angle Snaps back on, you should now be able to draw straight walls and lines, and correct any existing walls or lines that were drawn slightly off-angle.
 - To correct existing walls, click on the yellow **Warning** symbol and select the **Fix Off Angle Wall** option. In the dialog that appears next, specify a **New Angle** value.

| Fix Off Angle Wall X |
|--|
| Old Angle: 3.43024° New Angle: 0.0° |
| Lock: Start Center End OK Cancel Help .:: |

Alternatively, you can select a wall, click the **Open Object** click tool, and on the **GENERAL** panel of the **Wall Specification** dialog that displays, you can change the **Wall Angle** to your liking.

| Vall Specification | | | | | | | |
|------------------------------|--|--|--|--|--|--|--|
| General Roof Materials | General Thickness: 6 15/16" Wall Length: 221" Wall Angle: 3.43024° Options | | | | | | |
| | Invisible No Room Definition No Locate No Room Moldings | | | | | | |

• To correct existing CAD lines, select a CAD line, click the **Open Object** cdit tool, and on the LINE panel of the **Line Specification** dialog that displays, change the **Angle** to your liking.

| ſ | ∖ Line Speci | ication | | × | _ |
|---------|---------------------|---------|-------------|----------------|---|
| | Line | Lengt | h/Angle | | |
| | Line Style Arrow | | Length: | 174 1/8" | |
| | | | Angle: | 8.913834° | |
| | | Start | Point | \mathcal{F} | |
| | | + | X Position: | 125" | |
| | | | Y Position: | 62" | |
| | | End Po | oint | | |
| | | | X Position: | 297* | |
| | | | Y Position: | 89" | |
| | | | | OK Cancel Help | |

Related Articles

⁴ Fixing Wall Connections (/support/article/KB-00187/fixing-wall-connections.html)

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