

Line Weights

Architecture

The hierarchy that makes a drawing readable, and the order it goes in.

Heaviest for what is cut, lightest for what is only implied.

Heavy to light

Cut through structure and ground

Cut through lighter elements

Objects in front of the cut, in profile

Surface lines and material changes

Hidden lines, dashed

Grids, dimensions, construction lines

Rules

Three weights minimum, five is comfortable

Keep the same set across the whole drawing

Test the drawing printed, not on screen

Text weight matches the surface line

If a viewer cannot tell what was cut from what is beyond it, the drawing has failed regardless of its content.