



layers | FLOOR PLAN

ANALYSIS OF LAYERS PROPOSED WHEN DRAWING A FLOOR PLAN WITH sdbox

The three-letter prefix of the following Layers (eg LV1 for 1st floor) is defined (automatically if the user wishes): SDBOX → Floor Plans → Settings → "3-letter prefix".

L A Y E R	Description
<i>LV1_ANNO-DIMS</i>	External dimensions.
<i>LV1_ANNO-DIMS-S</i>	Internal dimensions.
<i>LV1_ANNO-DIMS-BRNG</i>	Dimensioning of columns, concrete walls and any bearing structure.
<i>LV1_ANNO-ELEV-MARK</i>	Floor levels and room heights.
<i>LV1_ANNO-HGHT-MARK</i>	Indications of beams and overhead projection's elements heights.
<i>LV1_ANNO-NOTE-IN-SITU</i>	Notes for on-site inspection of the Project. It is printed in red. When printing the final design this layer should be set off.
<i>LV1_ANNO-NOTE-PERS</i>	Personal notes on the plan. It should be set off when printing.
<i>LV1_ANNO-SECT-SYMB</i>	Indications of sections.
<i>LV1_ANNO-TEXT</i>	General annotations.
<i>LV1_ANNO-TEXT-M</i>	Building materials (floors, ceilings, beams, walls, etc.).
<i>LV1_ANNO-TEXT-U</i>	Usage annotations or names of spaces/rooms.
<i>LV1_AREA</i>	Area documentation boundary and notes.
<i>LV1_DOOR-IDEN</i>	Door data table.
<i>LV1_ELEV-HELP</i>	Auxiliary data for level and height calculations. It must be closed when printing.
<i>LV1_EQPM-... ..</i>	Equipment (bathroom, electr., heating, kitchen, etc.).
<i>LV1_FCEL-SECT</i>	Sections of suspended ceilings.
<i>LV1_FLOR-SECT</i>	Sections of flooring and/or false floors.

<i>LV1_FRMS-DOOR-WIND</i>	Interior and exterior frames.
<i>LV1_FURN-... ..</i>	Furniture (bedroom, wardrobes, living room, office, etc.).
<i>LV1_MISC</i>	Auxiliary-complementary elements of the plan.
<i>LV1_OPNG-IDEN</i>	Opening data table (with or without sill).
<i>LV1_PKNG-... ..</i>	Parking spaces and cars.
<i>LV1_PROJ-DIST1</i>	Projections of structural elements on the first level.
<i>LV1_PROJ-DIST2</i>	Projections on a second level or of secondary importance.
<i>LV1_PROJ-DIST3</i>	3rd level projections.
<i>LV1_PROJ-HIDN</i>	Projections which are not visible due to other structural elements or constructions.
<i>LV1_PROJ-OVHD</i>	Beams, ceiling step-ups and other overhead projections.
<i>LV1_PROJ-OVHD-HIDN</i>	Beams which are not visible due to other structural elements.
<i>LV1_RLNG-PROJ</i>	Railing projection.
<i>LV1_SECT-MARK</i>	Section symbols.
<i>LV1_STRC-BRNG-COLS-PATT</i>	Hatch for columns, concrete walls and any bearing structure.
<i>LV1_STRC-BRNG-COLS-SECT</i>	Sections of columns, concrete walls and any bearing structure.
<i>LV1_STRC-ELEM-PATT</i>	Shading for section of any structural elements (usually in the case bearing structure is not distinguished in the design).
<i>LV1_STRC-ELEM-SECT</i>	Sections of any structural elements (usually in the case bearing structure is not distinguished in the design).
<i>LV1_STRS-PROJ</i>	Stairs or steps projections.
<i>LV1_TTLB-LEGN</i>	Title block and Legend.
<i>LV1_WALL-COVR-SECT</i>	Wall cladding sections.
<i>LV1_WALL-DVDR-SECT</i>	Sections of interior partitions (eg self-supporting curtains, panels, etc.).
<i>LV1_WALL-SECT</i>	Wall section (brickwork, stonework, etc.).

<i>LV1_WALL-SECT-HIDN</i>	Wall section at assumed location.
<i>LV1_WIND-IDEN</i>	Window data table.
<i>LV1_XXX</i>	Elements not included in the above Layers. This layer can be renamed accordingly.

