

# Floor plan symbols

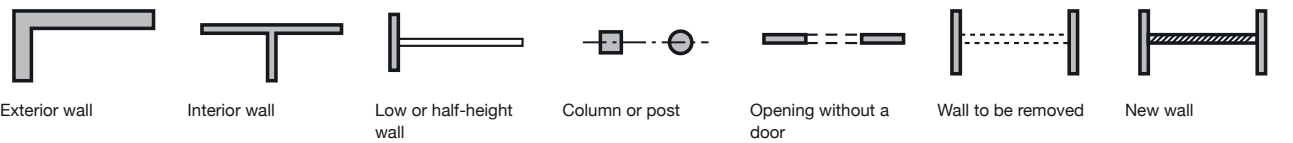
A visual reference to the symbols on architectural floor plans. Groups marked drawn to scale share one scale, so sizes compare within the group; electrical and annotation marks are fixed-size signs.

## Reading the lines



## Walls

DRAWN TO SCALE · ONE SCALE FOR THE WHOLE GROUP



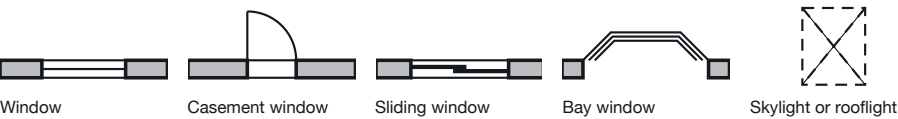
## Doors

DRAWN TO SCALE · ONE SCALE FOR THE WHOLE GROUP



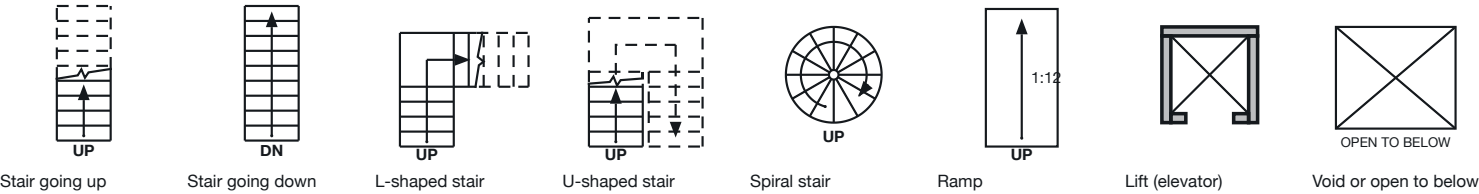
## Windows

DRAWN TO SCALE · ONE SCALE FOR THE WHOLE GROUP



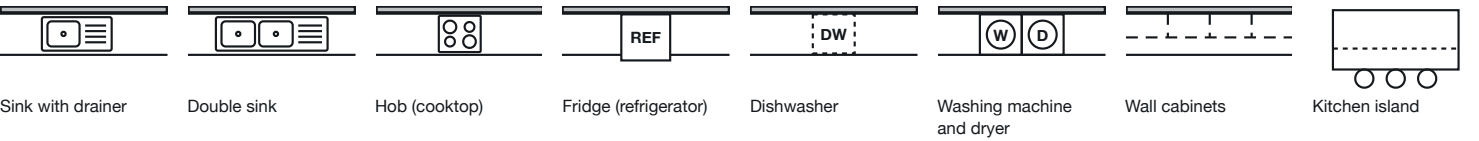
## Stairs

DRAWN TO SCALE · ONE SCALE FOR THE WHOLE GROUP



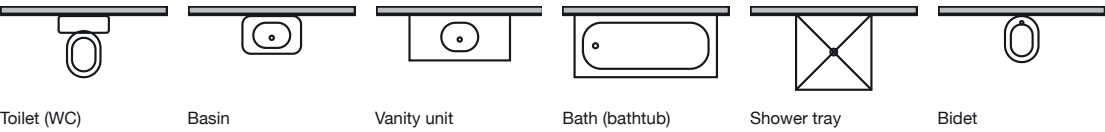
## Kitchen

DRAWN TO SCALE · ONE SCALE FOR THE WHOLE GROUP



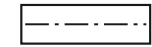
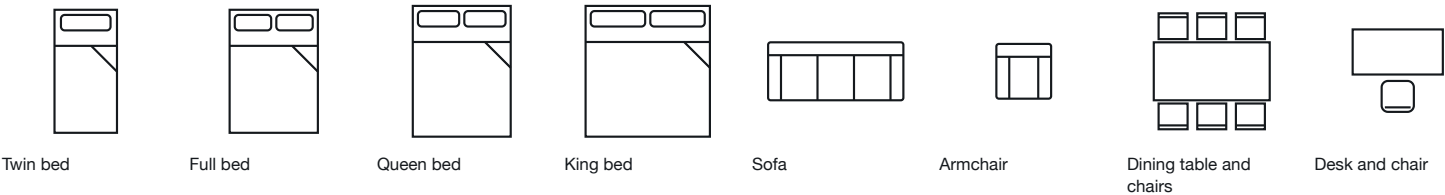
## Bathroom

DRAWN TO SCALE · ONE SCALE FOR THE WHOLE GROUP



Furniture

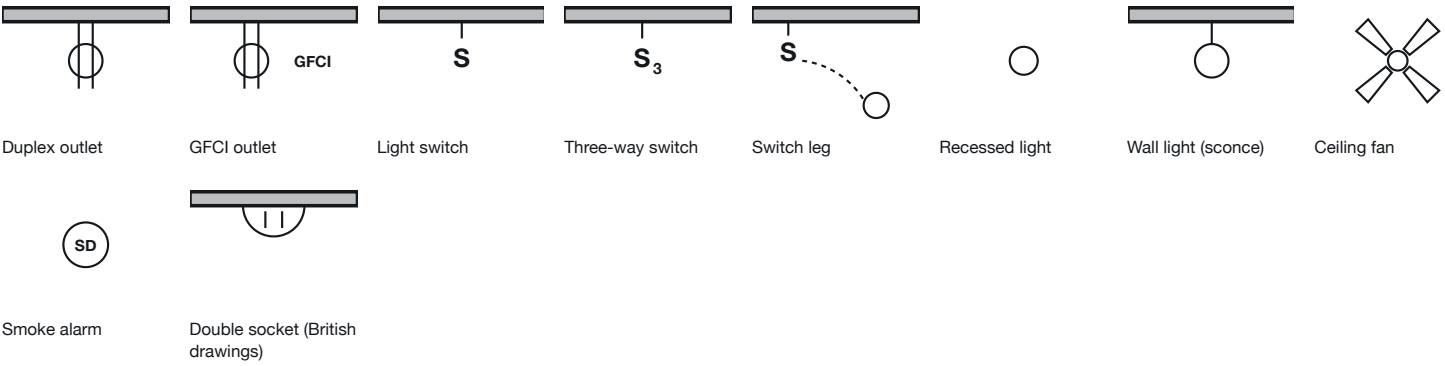
DRAWN TO SCALE · ONE SCALE FOR THE WHOLE GROUP



Wardrobe (closet)

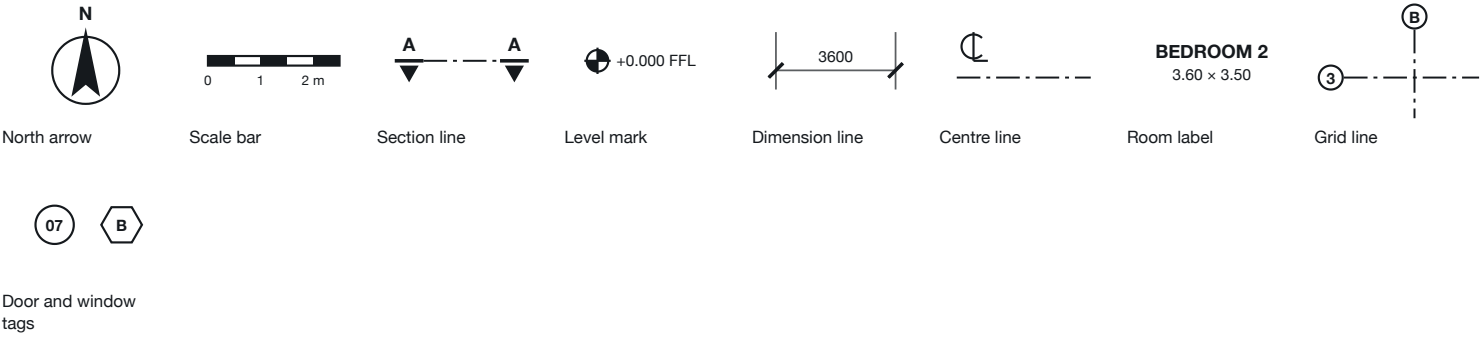
Electrical

NOT TO SCALE · FIXED-SIZE MARKS



Annotation

NOT TO SCALE · FIXED-SIZE MARKS



# Floor plan abbreviations

## Rooms and spaces

| ABBREVIATION | STANDS FOR               | WHERE YOU WILL SEE IT                                               |
|--------------|--------------------------|---------------------------------------------------------------------|
| BR           | Bedroom                  | American and Australian plans. MBR is the master, or main, bedroom. |
| BA           | Bathroom                 | American plans; also written BATH.                                  |
| PDR          | Powder room              | American: a toilet and a basin, with no bath or shower.             |
| ENS          | En suite                 | British and Australian: a bathroom that opens off a bedroom.        |
| WC           | Water closet             | A toilet, or a small room with only a toilet in it.                 |
| KIT          | Kitchen                  | Everywhere.                                                         |
| BRK          | Breakfast room or nook   | American house plans.                                               |
| E            | Entry                    | American house plans.                                               |
| WIC          | Walk-in closet           | American. Australian plans write WIR, walk-in robe.                 |
| LN / LIN     | Linen closet or cupboard | Usually off a hall or a bathroom.                                   |
| P / PAN      | Pantry                   | P can also be a post or an electrical panel; see the table below.   |
| CPD / CBD    | Cupboard                 | British and Australian plans.                                       |
| LDRY         | Laundry                  | Australian plans. British plans usually say utility room.           |
| STOR         | Storage                  | A closet or store room.                                             |
| MC           | Mechanical room          | Where the furnace, water heater and meters live, on American plans. |
| BSMT         | Basement                 | American plans.                                                     |
| UP / DN      | Up / down                | Beside the arrow on a stair or ramp.                                |

## Fittings, appliances and services

| ABBREVIATION | STANDS FOR                       | WHERE YOU WILL SEE IT                                                |
|--------------|----------------------------------|----------------------------------------------------------------------|
| REF / R      | Refrigerator                     | American plans. Australian plans write F.                            |
| DW           | Dishwasher                       | Everywhere.                                                          |
| W/D          | Washer and dryer                 | American: a stacked or side-by-side pair.                            |
| WM           | Washing machine                  | British and Australian plans.                                        |
| TD           | Tumble dryer                     | British plans.                                                       |
| CD           | Clothes dryer                    | Australian plans.                                                    |
| MW           | Microwave                        | Usually shown in a wall cabinet.                                     |
| O / OV       | Oven                             | A built-in oven in a tall unit or under the hob.                     |
| C            | Cooker                           | Australian plans; see the table below before assuming.               |
| CT           | Cooktop                          | Australian plans. On American finish schedules CT is ceramic tile.   |
| LAV          | Lavatory: a washbasin            | American plans. In British English a lavatory is the toilet.         |
| B            | Basin                            | Australian plans.                                                    |
| SHWR / SHR   | Shower                           | Everywhere.                                                          |
| WH           | Water heater                     | American plans. Australian plans write HWS, hot water service.       |
| F / FURN     | Furnace                          | American house plans. On Australian plans F is more likely a fridge. |
| FPL          | Fireplace                        | American house plans.                                                |
| A/C          | Air conditioning                 | An indoor or outdoor unit, depending on where it is drawn.           |
| AC           | Airing cupboard                  | British plans: the cupboard that holds the hot water cylinder.       |
| FD           | Floor drain                      | Australian plans write FW, floor waste.                              |
| EF           | Exhaust fan                      | An extractor fan, in British English.                                |
| GFCI / GFI   | Ground-fault circuit interrupter | An American outlet with built-in protection, fitted near water.      |
| GPO          | General purpose outlet           | The Australian name for a power socket.                              |
| SD           | Smoke detector                   | Also used for a sliding door; see the table below.                   |
| T            | Thermostat                       | Usually in a circle, on an interior wall.                            |

## On the drawing itself

| ABBREVIATION | STANDS FOR   | WHERE YOU WILL SEE IT                                                  |
|--------------|--------------|------------------------------------------------------------------------|
| NTS          | Not to scale | Do not measure the drawing; use the written dimensions.                |
| TYP          | Typical      | The note applies to every similar item, not only the one it points at. |
| EQ           | Equal        | Spaced equally, usually between two dimension lines.                   |

| ABBREVIATION                                                                                   | STANDS FOR             | WHERE YOU WILL SEE IT                                                               |
|------------------------------------------------------------------------------------------------|------------------------|-------------------------------------------------------------------------------------|
| <b>CL</b> /   | Centre line            | Also used for closet; see the table below.                                          |
| <b>DIA</b> /  | Diameter               | Round things: columns, pipes, tables.                                               |
| <b>OC</b>                                                                                      | On centre              | Spacing measured from the centre of one item to the centre of the next.             |
| <b>AFF</b>                                                                                     | Above finished floor   | American: a height such as 42" AFF.                                                 |
| <b>FFL</b>                                                                                     | Finished floor level   | British and Australian: a level such as FFL +0.000.                                 |
| <b>RL</b>                                                                                      | Reduced level          | British and Australian: a height above a fixed datum.                               |
| <b>CLG</b>                                                                                     | Ceiling                | Often with a height, such as 9' CLG.                                                |
| <b>VLT</b>                                                                                     | Vaulted ceiling        | American house plans.                                                               |
| <b>EL</b> / <b>ELEV</b>                                                                        | Elevation              | A height above a datum, or an elevation drawing.                                    |
| <b>R0</b>                                                                                      | Rough opening          | The framed hole a door or window is fitted into, a little larger than the unit.     |
| <b>EXIST</b> / <b>EX</b>                                                                       | Existing               | On renovation drawings, what is already there.                                      |
| <b>COL</b>                                                                                     | Column                 | Often numbered, such as COL 3.                                                      |
| <b>BM</b>                                                                                      | Beam                   | Drawn dashed on the floor plan, because it is above the cut.                        |
| <b>VIF</b>                                                                                     | Verify in field        | Measure on site before building to this figure.                                     |
| <b>LH</b> / <b>RH</b>                                                                          | Left hand / right hand | Door handing, which suppliers define from different sides; see the questions below. |
| <b>OPT</b>                                                                                     | Optional               | On a house plan, an item that is an optional extra.                                 |
| <b>DWG</b>                                                                                     | Drawing                | As in DWG NO., the drawing number.                                                  |

### What does C mean on a floor plan?

| LETTERS    | CAN MEAN                                                      | HOW TO TELL WHICH                                                                                                                                                                               |
|------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C</b>   | Cooker · ceiling-mounted · the centre-line mark · a grid line | Beside a worktop, the cooker. Beside a light or a fan, ceiling-mounted. With an L through it, a centre line. In a circle at the end of a long dash-dot line, a grid line.                       |
| <b>CL</b>  | Closet · centre line                                          | Inside a small space off a bedroom or a hall, a closet. On or beside a dash-dot line, a centre line.                                                                                            |
| <b>D</b>   | Door · dryer · depth · data outlet                            | In a tag beside an opening, such as D1, a door in the door schedule. Next to a W in a laundry, a dryer. In W × D × H, depth. Among electrical symbols, a data outlet.                           |
| <b>DR</b>  | Dining room · door · dryer                                    | Written large inside a room, the dining room. In a schedule, a door. Next to a washer, a dryer.                                                                                                 |
| <b>F</b>   | Furnace · fridge                                              | In a utility room or closet beside a water heater, a furnace, on American plans. In the kitchen run, a fridge, on Australian ones.                                                              |
| <b>AC</b>  | Air conditioning · airing cupboard                            | Outside the walls, or on a unit in a plant space, air conditioning. A small cupboard off a landing on a British plan, the airing cupboard.                                                      |
| <b>R</b>   | Refrigerator · riser · radius · recessed light                | In the kitchen run, a refrigerator. After a number on a stair, such as 16R, the count of risers. Before a number, such as R600, a radius. Beside a small circle on a ceiling, a recessed light. |
| <b>SD</b>  | Smoke detector · sliding door · sewer drain                   | In a circle on the ceiling, a smoke detector. Beside an opening, a sliding door. On a drainage drawing, a sewer drain.                                                                          |
| <b>W</b>   | Washer · window · width                                       | In a laundry next to a D, a washer. In a tag beside an opening, such as W1, a window in the window schedule. In W × D × H, width.                                                               |
| <b>LAV</b> | Washbasin · toilet                                            | On an American plan LAV is the basin. In British English a lavatory is the toilet, so trust the symbol over the word.                                                                           |