

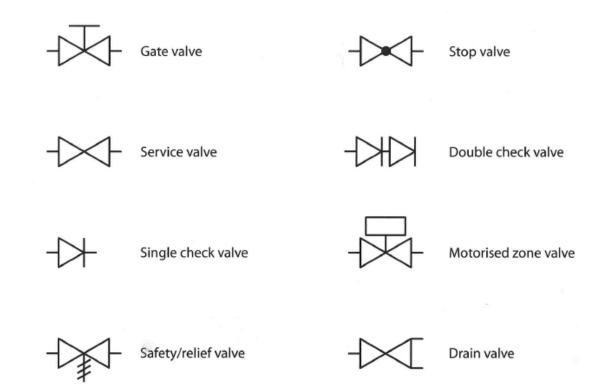
Unit 204: Common plumbing processes

Outcome 7 Symbols used for identifying plumbing pipework and fittings

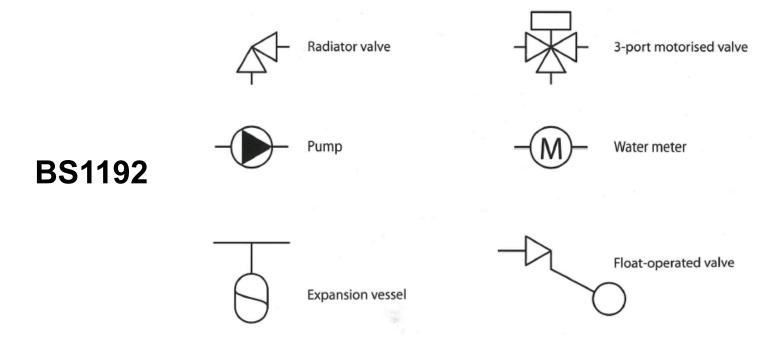


BS1192

Symbols



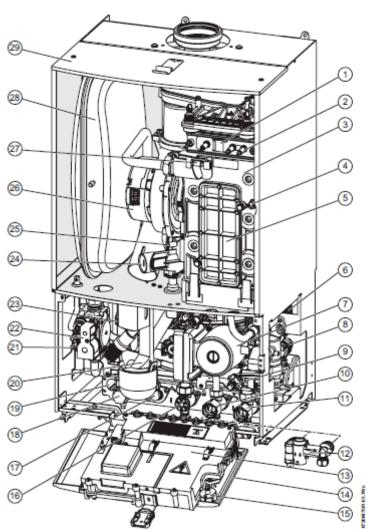






Isometric: refers to 3D objects on plans

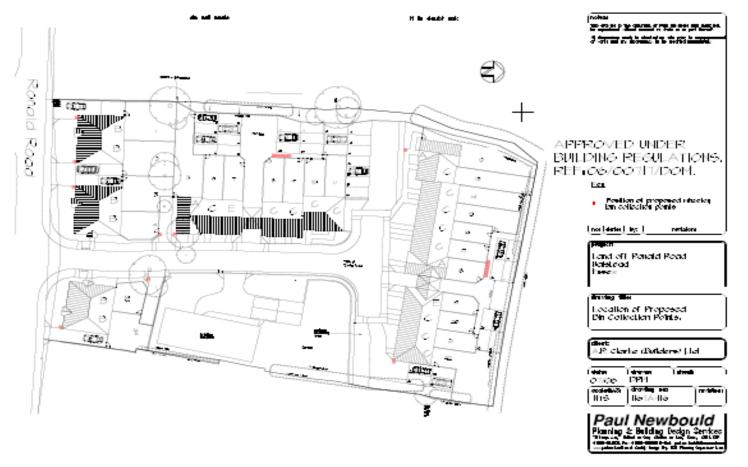
These are used by manufacturers to show spare parts, and also used by architects to show pipework layouts.





Plans: Site plans

These show an area – generally the whole site – so you can locate a specific property and the access to it.





Plans: Site plans

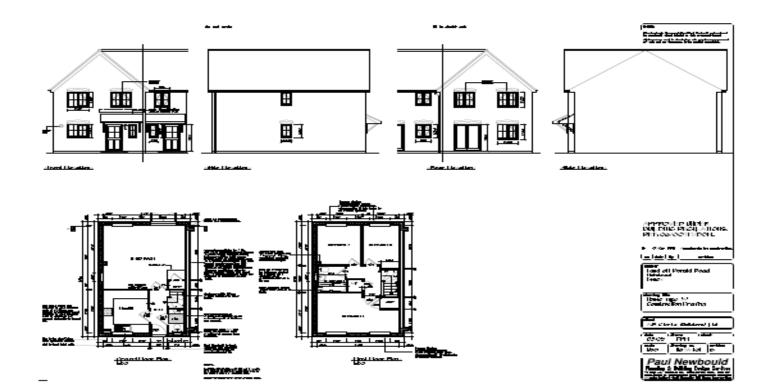
They can also be in colour. Scale 1:500 or 1:1250





Plans: Building plans

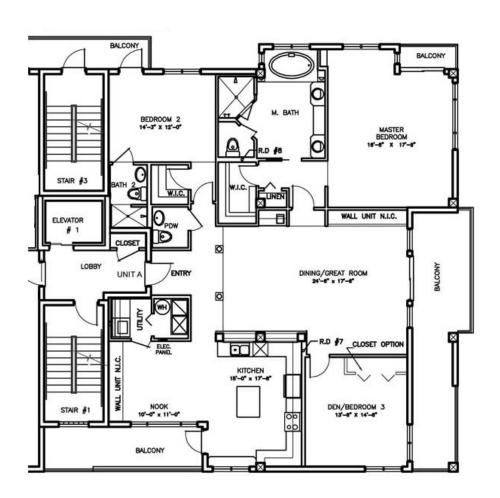
These detail a specific property, showing dimensions of rooms, locations of windows, doors, guttering, soil pipes etc. They show different elevations – front, rear, side.





Plans:

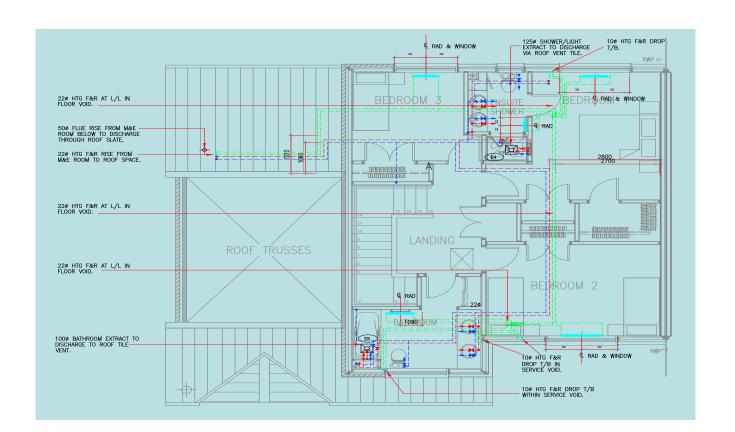
Scale 1:50 – floor plan shows the room layouts.





Plans: Detail plans/working drawings

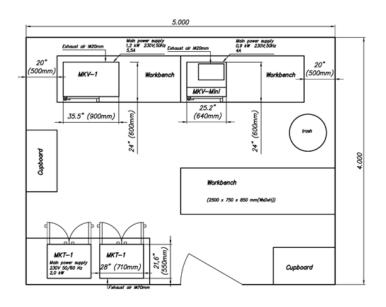
These are specific to one particular room or area in the property and show pipework layout and positions.

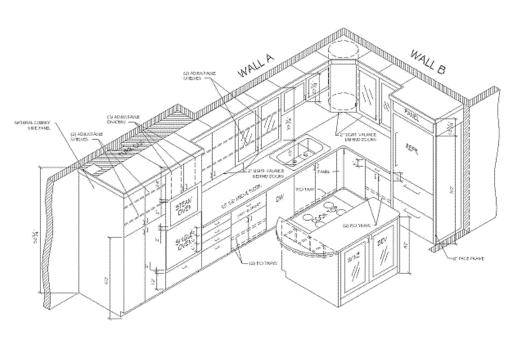




Plans: Detail plans/working drawings

Scale 1:10

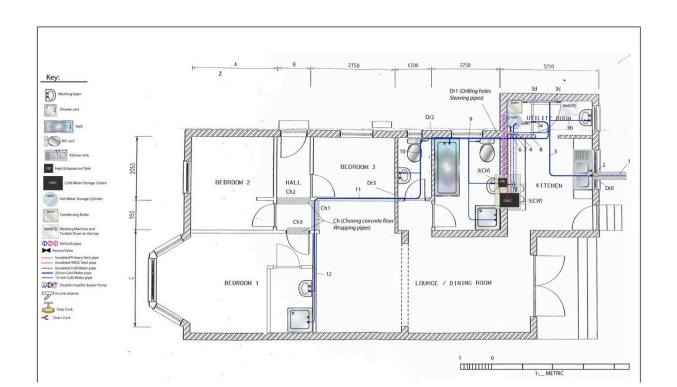






Plans: Service layout plans

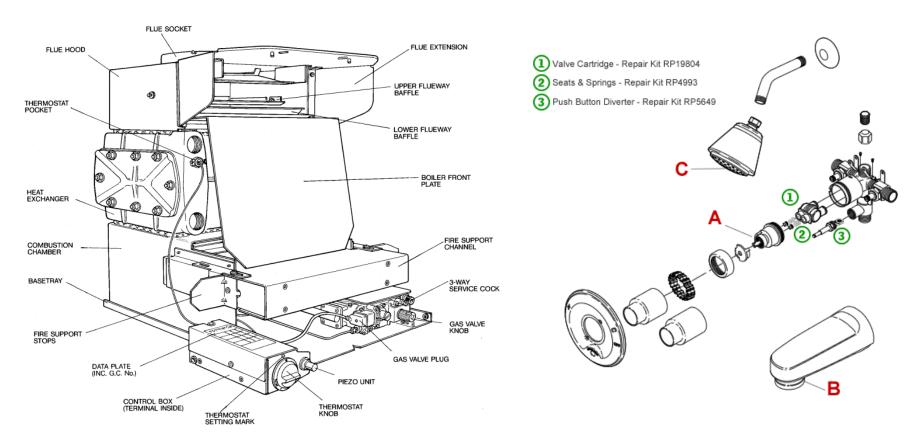
Sometimes produced to allow trades to work together. For example a joiner who needs to notch a joist for a plumber (Building Regs). They show where pipework will run.





Plans: Assembly drawings

These are produced by manufactures and show all the individual parts of an appliance.





Pipework colours

The Water Regulations require pipework to be identified:

Blue: wholesome water

Yellow: natural gas



