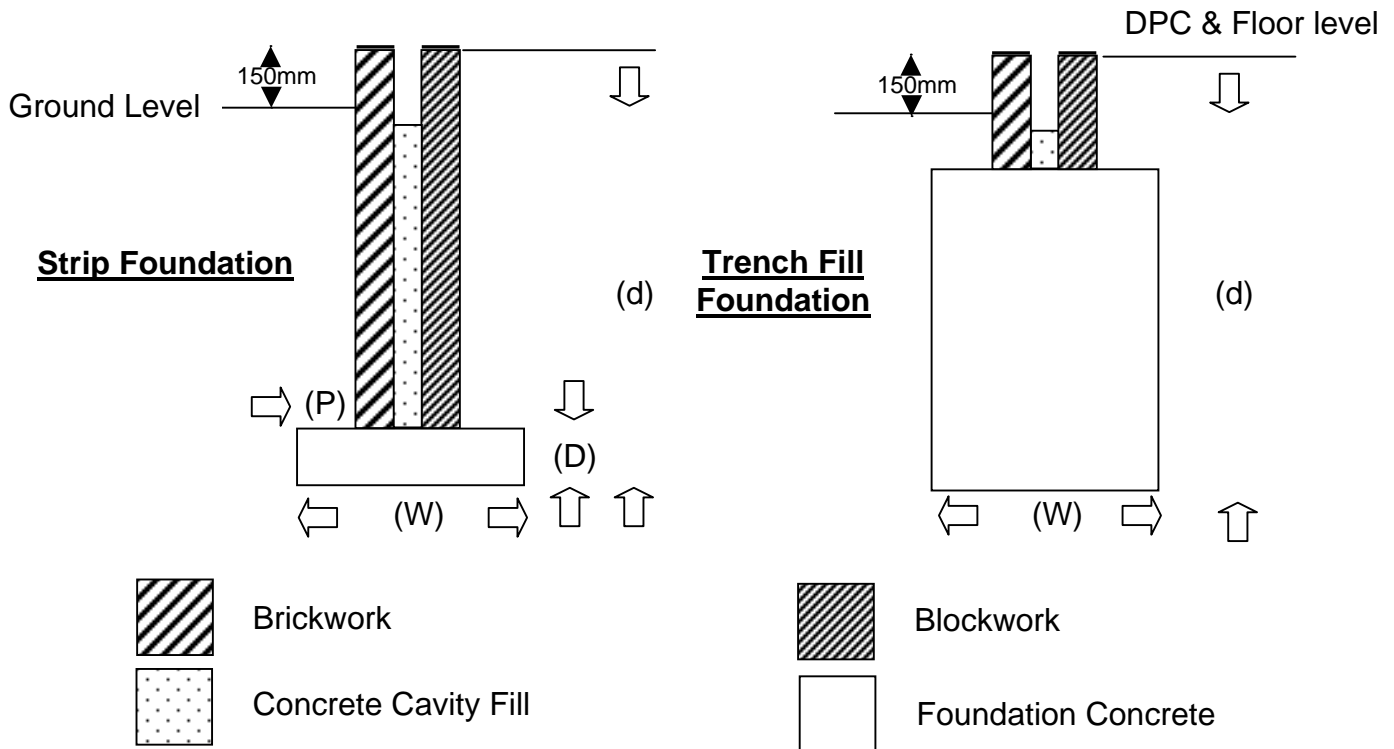


Traditional Foundations



Notes

1. These details assume that ground conditions permit the use of strip or trench fill foundations, adequate ground bearing capacity to support structure exists and that ground is free from contamination.
2. The details are primarily intended for single or two storey domestic buildings.
3. Brickwork and Blockwork should be suitable for use below ground level.
4. Width of foundation concrete (W) should be a minimum 600mm. This can be reduced to 450mm if ground conditions permit.
5. Depth of foundation concrete (D) for the traditional strip should be not less than projection (P) or 150mm whichever is the greater.
6. Foundation Concrete should be a minimum of grade ST1. Special concrete may be required in aggressive soils.
7. Top of concrete cavity fill should be at least 150mm below any Damp Proof Course and sloped to drain excess water to the outside of the building.
8. For both types of foundation, depth (d) should be at least 1m. Increased depths may be required to account for local conditions such as drains, poor ground, wells, water tanks and trees etc.

For further information contact the Building Regulations Division

Please note that these guidance notes are for advice only and may not cover all situations. It is your responsibility to ensure that they are appropriate for use in your particular circumstance.