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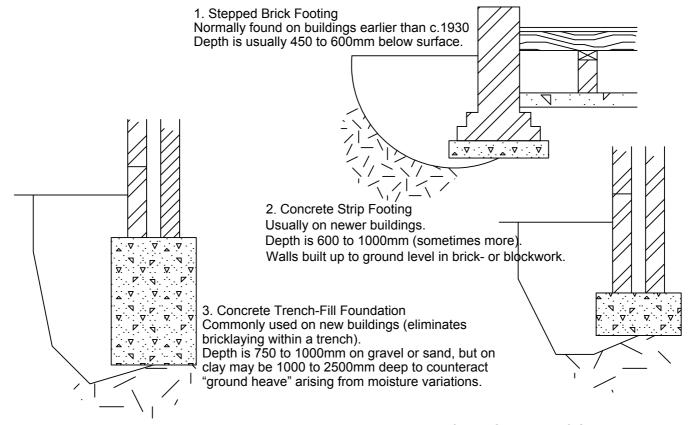
Do not scale - work to figured dimensions only. If in doubt - ASK

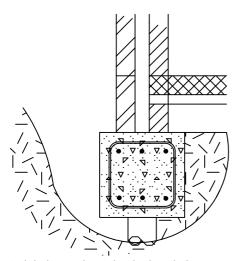
	Site		Ref. No. THguide		
5 ©	Title Guide to Trial Pit Inspections				Sheet 1 of 1
	Issue	Date	Enar.	Notes	

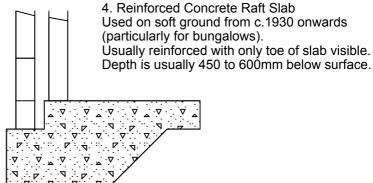
Issue	Date	Engr.	Notes
P1	2015	CPMT	Redrawn from CTec version

Guide to Exposing Building Foundations for Inspection

The purpose of this is to establish the load-bearing capacity of the foundations, which is a function of the type of foundation and the subsoil on which it is supported. There are five basic types of foundations, with variations according to site conditions, age etc.







5. Piled Foundation with Ground Beams
Used on soft ground (e.g. Fens), made ground or
highly shrinkable clay soils (to counteract heave).
Ground beams 450 to 750mm below surface; piles
extend from 3m to 15m below surface.

Most trial pits are best dug by hand, the same day or the day before inspection. Contact our office to book the inspection before digging, and to agree the location(s) of the pits. Should difficulties or obstacles be encountered, please call us. The spoil should be left nearby for inspection and the holecovered to keep out rain, pets etc. and may usually be backfilled after inspection. Samples may be taken for laboratory testing, and these should be taken from fresh undisturbed soil.