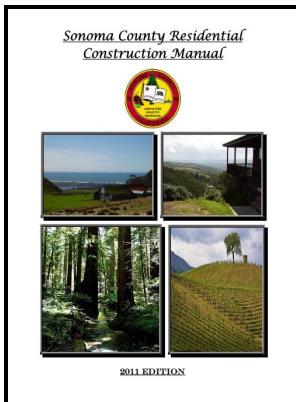


Registered house-builders foundations manual - preventing foundation failures in new dwellings.

National House Building Guarantee Scheme - Underpinning of existing foundations



Description: -

- Building failures -- Prevention.
 - Foundations.Registered house-builders foundations manual - preventing foundation failures in new dwellings.
 - Registered house-builders foundations manual - preventing foundation failures in new dwellings.
- Notes: Cover title: Preventing foundation failures in new dwellings.
This edition was published in 1980



Filesize: 51.29 MB

Tags: #Building #Foundations: #A #Step

Building Foundations: A Step

This can work out more cost-effective than a few bodies with barrows.

Technical Factors Influencing Decisions to Select Underpinning on Shrinkable Clay, Structural Survey

You must make an application to the building control authority in all cases, without exception. Please contact our Standards team. The Government has set a target of 60 per cent of new homes in the UK to be built on previously developed land brown field sites some of which will be contaminated and only be developed safely using a risk-based approach.

Building Foundations: A Step

At some point in each case a decision is made as to whether underpinning is required or not. Mass concrete underpinning The most common method is traditional mass concrete underpinning - a simple technique that involves excavating a segment of ground below the existing building foundation in controlled stages, to a depth where suitable bearing strata exists. Check the width your walls and allow 150mm both sides, then use a string line as a guide to mark the trenches with marker paint.

NHBC (Council : Great Britain) [WorldCat Identities]

When it comes to extensions, never assume an existing building is square; pick the side you need to be square to and set up a line, then square off that line. They do not constitute professional advice.

NHBC (Council : Great Britain) [WorldCat Identities]

This is operated by the Association of Specialist Underpinning Contractors.

NHBC Technical Standards

Also think ahead to getting the services into the house, so get some lengths of pipe or ducting to take through the concrete.

NHBC (Council : Great Britain) [WorldCat Identities]

Also make sure that ducts are installed for any pipes or cables that need to cross the trench below the concrete. All information relates to circumstances prevailing at the date of publication and will not be updated to reflect subsequent developments. For new builds, this will be marked on the plan as a fixed point such as a manhole cover or a marker in the road or pavement.

Related Books

- [Common people, 1746-1946](#)
- [21e siècle - les nouvelles dimensions du futur](#)
- [Entertaining with the Flaming Spoons - hot ideas, menus & recipes](#)
- [Third report from the Environment Committee session 1984-85 - Department of the Environments main es](#)
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