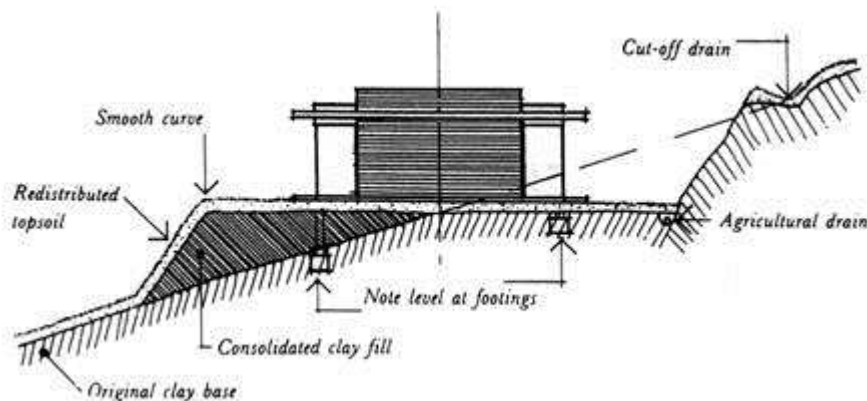


Cut and Fill vs Natural Slope

Cut and Fill is the process of moving soil from one part of your land to another to obtain flat areas to use as a building pad. Cut and Fill can be beneficial if you are planning to build in under the house for more rooms or garage space. Some things to be aware of when doing a cut and fill:

- To consolidate the fill (compact) Fill that is not compacted can cause damage to the foundations later on.
- Footings that go through Fill need to penetrate natural ground so the depth of the hole can be far greater than that of footings in Natural ground.
- You will need drainage so water does not collect near the house.
- Slab construction will require termite treatment.



Using the **Natural Slope** of your land can save you money and time with your build. Stump lengths are adjusted to suit the slope of the land while keeping your house level. Utilising the natural slope can save money on drainage, retaining walls and earth works. Water will drain effectively away from your stumps and stump holes only have to be drilled to normal depth*. (*based on the Engineers stump layout and soil test)

When stumping we use 75x75x4mm Duragal steel posts which act as a natural deterrent/barrier for termites thus saving money.

