



INNOVATION & INDIVIDUALITY

Over the course of the next 6 editions eLocal will be following Brendon Hamill in a new home build that requires special treatment. Anna and Stephan have come to Brendon to design their family home on a somewhat difficult site.

David Reid Homes pride themselves on creating not just a home but a family environment. As each family is uniquely individual so are David Reid Homes designs. "It's all about innovation and individuality", says Brendon Hamill, Managing Director of David Reid Homes Counties. "Each building site requires a different approach from cut to fill to retaining, where the sun tracks and most importantly who the family is that are going to be moving in!" This is where Brendon's experience as a master builder comes into play. "I've had over 20 years experience on the tools," says Brendon, "this gives me quite an edge when sitting down and discussing what a family requires from their home. Of course there is always budget to think about and that's where there are always several solutions that can be worked through in every home design. That's why individuality and innovation shines though with every home we build".

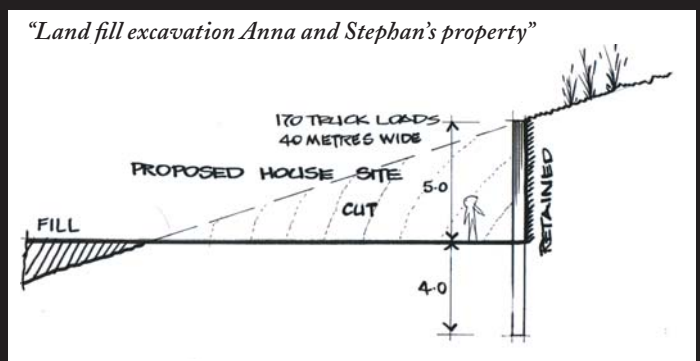


REQUIREMENTS

Brendon tells the story, "Anna and Stephan's site is on a five acre block which is basically on the side of a hill facing west. The gradient is mildly undulating to fairly steep and the proposed house site is requiring major retaining, cut and fill to provide an adequate building platform. The difficult aspect to this is that there is a five metre vertical cut that needs to be retained during the excavation, preventing the hill from slipping down on to the building site. Sounds easy but the five metre cut is over forty metres long and needs over 1500 cubic metres of soil taken out. That's 170 truck loads. . . This all needs to be done to a budget and within a time constraint."



SOLUTION



Brendon continues, "We chose to drill 500mm diameter concrete piles at 1500mm spacing into the earth prior to excavation some nine metres deep and then excavate the soil in front of the wall. This holds the earth back so we can have a safe excavation whilst the earthworks are completed. The piles are in fact the retaining wall and this has saved Anna and Stephan over \$20,000 in the retaining wall over other more traditional designs. It has also eliminated the health and safety risk factor for potential slip hazards. This is bringing commercial construction practice into the practical residential solution. This is where my experience helps save my clients money".



Innovative and Individual Solutions to your housing project are just a phone call away. Call Brendon on 09 298 2750 for an obligation free discussion.