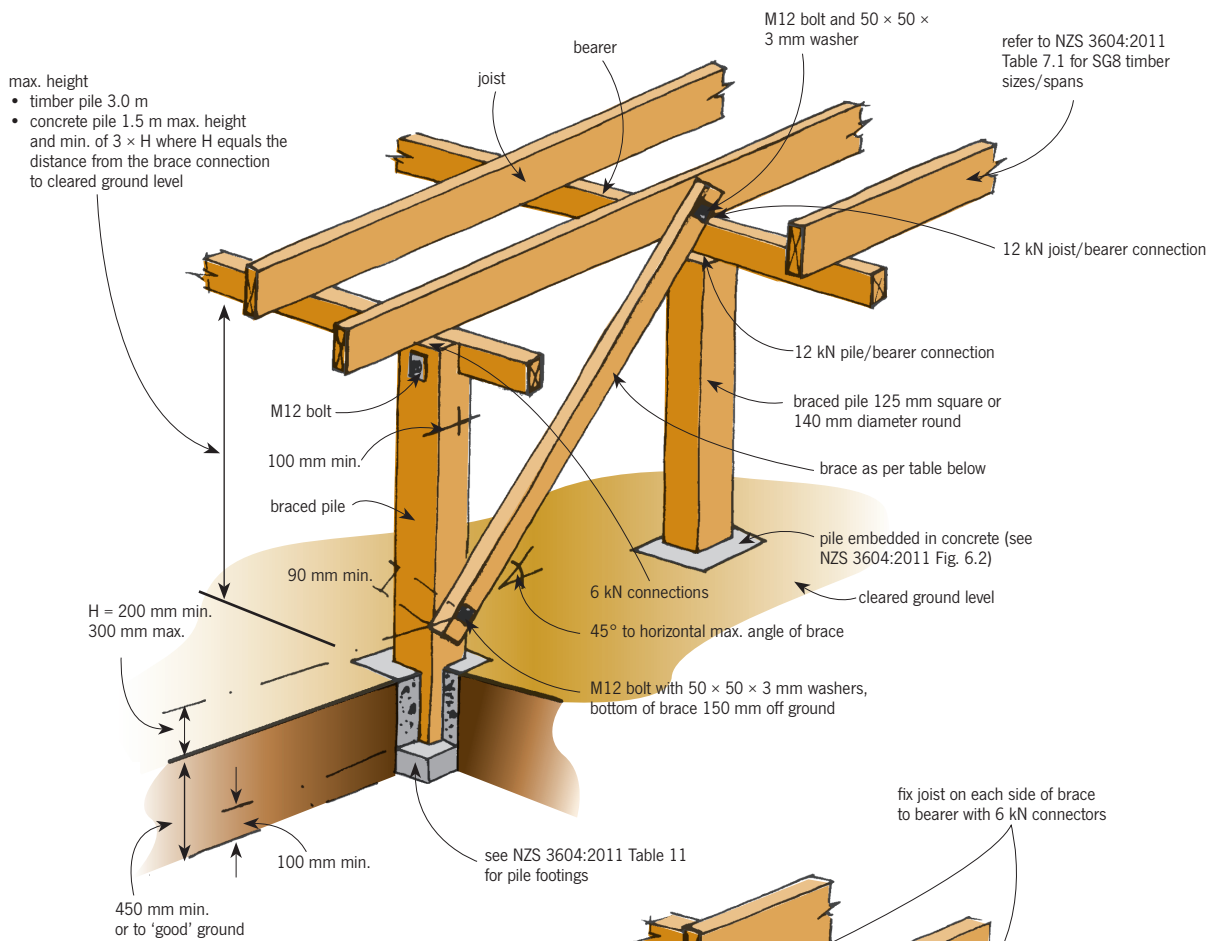




CONSTRUCTING A BRACED PILE

Braced piles use a diagonal timber brace connected to two adjacent piles to provide resistance to lateral loads. The piles are installed deeper than ordinary piles and are constructed as a pair, as shown below.

From BRANZ House Building Guide



Braces (SG8)	
Max. brace length	Brace size
3.0 m	100 × 75 mm
5.0 m	100 × 100 mm

Notes: Fixings must meet the durability requirements of NZS 3604:2011 Section 4.4.
 Only one brace to be attached to tops of braced piles. Two braces may be attached to the base of a single pile, but only if they are at right angles to each other.