1. All dimensions are in millimetres unless otherwise stated.

2. Timber for steps shall be one of the species referred to in BS 5569 Section 6: 1989 for performance Category 'A' and preserved with coal tar creosote complying with BS 144: Part 1.

3. Mild steel pins are to be galvanised in accordance with BS 729: Part 1 at 0.828kg zinc per sq metre.

4. The tread width of 300mm may be altered as necessary, to suit alternative side slopes. The section shows the steps on a slope of 1:2 (vertical : horizontal).

5. Where the total height of the steps exceeds 450mm (ie 3 steps) then a steel galvanised handrail should be constructed using 'Kee-Kamps' tubes and fittings or similar approved system with construction and materials as follows:
   a) Maximum post spacings 900mm.
   b) Rail height 900mm, inclined to suit gradient.
   c) Post and rails to be galvanised steel tubing, 42mm diameter to BS 1387 and coated to BS 729.
   d) Junctions between rails and posts to be made by means of a recessed zinc plated set screw at each tube/fitting interface.
   e) The upright posts to be connected to the foundation by means of a ground socket cast into the concrete foundation with a set screw fixing. Concrete to be grade C10.