

18th October 2017

18A Provost Road

Specification for Repairs to Brick Walls

Introduction

The brick walls (both internal and external) to the above property have been exposed to reveal rotten timber posts. The posts will be removed to allow a proper repair before a waterproofing system is installed.

A typical section of wall with damaged timber posts is shown in the photograph below:



The repairs shall be undertaken to the following specification:

1. Remove all plaster, loose mortar and broken and loose fragments of brick and remnants of the posts and wall plates from the wall (wall plates may be removed in sections no longer than 500mm long and dry-packed – allow the dry-pack to harden for 48 hours before removing an adjacent section – see item 2).

2. Dry-pack all voids in the wall arising from the removal of wall plates in item 1, using 1:3 Hydraulic Lime:sharp sand "earth damp" dry-pack.
3. Cut out brickwork to the sides of the existing slots (alternate courses) to allow new single bricks to be toothed into the existing brickwork.
4. Infill the slots with new brickwork (to match the existing but having a compressive strength not less than 12N/mm²), set in 1:4¹/₂ Hydraulic Lime:Sharp Sand, finishing the joints to match the existing.