P /2015 /0469

WREXHAM COUNTY BOROUGH COUNCIL
23 JUN 2015
PLANNING DEPARTMENT

Method Statement – Pont y Blew Chapel

Introduction

The purpose of this method statement is to describe the methods and sequence required to bring about the conversion whilst retaining the character and fabric of the original building.

Floor

The existing structure has a brick plynth which supports the suspended floor.

- It is proposed to carefully lift the existing floor boards, to be set aside for re-use. The joists can then be taken out and any cross-walls reduced.
- The concrete floor will then be laid...the floor heights of the front half corresponding with the porch floor and then dropping down approximately 400mm at the rear to give increased head-room to enable the insertion of the first floor.
- Lay the salvaged floor-boards on battens on the concrete sub floor to the main living room

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Walls

To enable the original studding to be checked, it will be necessary to remove the cladding either internally or externally...if we remove the internal boarding, then this will ensure the corrugated sheeting is not damaged and remains as original. The build depends upon the erection of an internal timber skin (to achieve a high level of insulation), so the boards can be carefully removed and set aside for re-use.

- Once the boards are removed, the stud walls can be properly inspected and splice repaired and insect-treated as necessary.
- Once repaired, 11mm OSB can be screwed onto the stud walls to provide rigidity to the structure.
- The new internal 140 x 50 stud walls (which will incorporate 120mm PIR insulation) can then be built off the slab and provide a structural bearing for the first- floor joists. At this stage the north-east wall can be pulled in and the tie rod tightened as necessary, also the new inner stud wall will be tied to the original walls throughout.
- Re-fix the salvaged t&g boards to the full-height living room walls.

Roof

Insulation to the roof will be a warm roof system (ie insulation on top). To achieve this, the works will be as follows:

- Remove the existing roof sheets. Retain all sound sheets and set aside for re-use.

- Lay the insulation on top of the purlins (with the ceiling t&g boarding in situ – so that it will remain 'seen' from the inside.)
- Lay 50 x 25 vertical battens, breathable felt and then cross batten 50 x 50mm battens, in line with the purlins
- Re-fix the roof sheets and new ridge sheets
- Paint a colour to be agreed

See section for further details

