

PROPOSED WORKS : **Conversion of existing property into 3 x No. self-contained apartments.**

ADDRESS : **23 Mead Lane, Bognor Regis, PO22 8AP.**

Garage Infill Wall

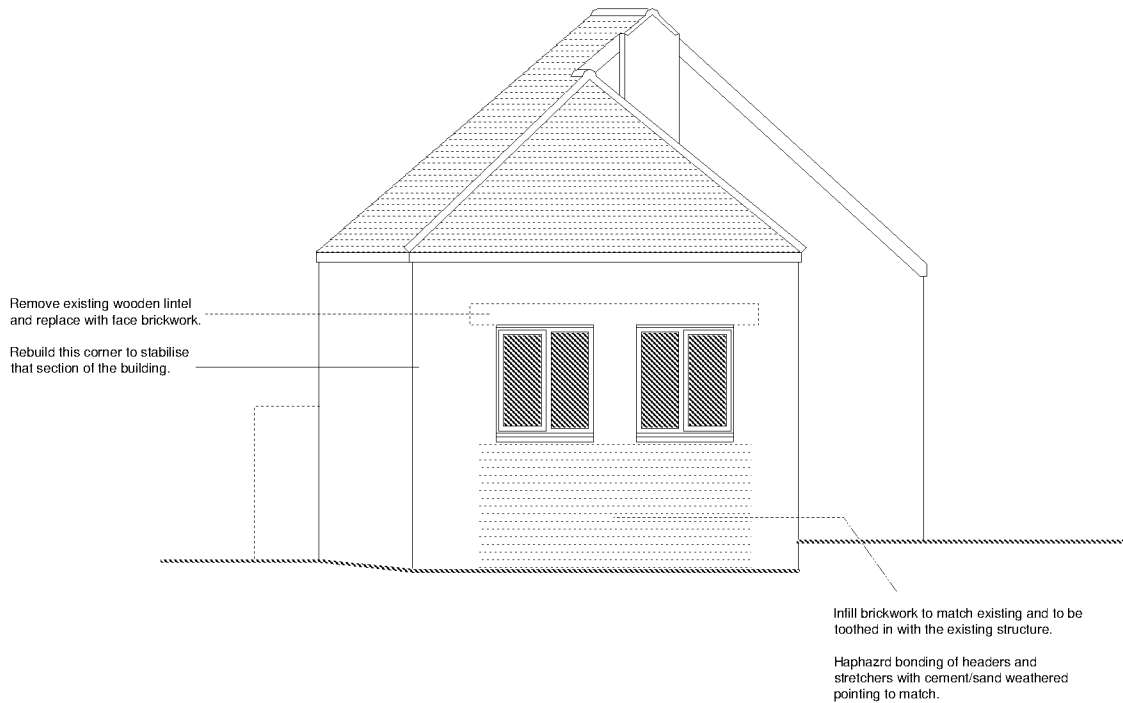
1.0 Introduction

- 1.1 The current building garage structure has been stabilised with remedial restraint ties and plates to prevent further roof spread and movement of the external walls.
- 1.2 The existing roof is to be strengthened with additional ceiling ties to further stabilise the roof and walls and parts of the building where movement has taken place all in accordance with the structural engineers design and calculations.



Photo – Existing garage wall elevation.

- 1.3 In the opinion of the structural engineer this will safeguard the long term stability of the structure and provide a more robust form which will reduce the need for medium term repair which it would otherwise need.
- 1.4 This will also allow for the new infill brickwork to be more accurately bonded with the existing structure.



Picture – Infill wall elevation.

- 1.5 The existing brickwork at this part of the building is a haphazard mixture of predominantly dark face bricks with a mixture of headers and stretchers but in no particular bond. The new brickwork will be chosen to match existing and wherever possible reclaimed bricks from other parts of the building will be used. Pointing is to be flush type, cement:sand mortar, also to match with existing.
- 1.6 Lintols above the new windows will be IG or CATNIC type which are not visible externally.