

200 RC DENOTES SPAN OF 200mm THK. R.C. SUSPENDING GROUND FLOOR SLAB.

THIS DRAWING SHOWS ONLY PRIMARY TIMBER POSTS WITHIN ELEVATIONS. REFGR TO DRAWINGS 0142-15 TO 18 FOR ELEVATIONS ON TIMBER FRAMING & SCOPE OF ALTERATIONS & ANTICIPATED STRUCTURAL REPAIRS.

REBUILD DEFORMED MASONRY RETAINING WALLS OFF NEW MASS CONCRETE FOOTING. ALLOW FOOTING TO BE 600mm W.DG, MIN 1000mm BELOW GROUND LEVEL.

EXTEND FOOTING UP REAR FACE OF REBUILT MASONRY WALL TO REMOVE RETAINING WALL EFFECT.

NEW MASS CONCRETE TRENCH FOOTINGS ALL MIN 450mm W.DG, MIN 1000mm DEEP BELOW EXTG GROUND LEVEL.

CHECKS ON EXISTING FOOTINGS ALONG FRONT ELEVATION REQUIRED. MAY ONLY EXIST BELOW PRIMARY POSTS. ALLOW FOR NEW MASS CONCRETE TRENCH FOOTING, MIN 450mm W.DG, MIN 1000mm DEEP, BETWEEN POSTS.

ALLOW FOR NEW SILL BGAM. SEE SECTION N-N, DRAWING 0142-18.

EXISTING FLOOR JOISTS RETAINING TIMBER FRAMER TO INSPECT & DOUBLE UP WHERE FRACTURED OR DECAYED SIGNIFICANTLY.

EXISTING ~100mm SQ. SPINE BGAM TO BE STIFFENED WITH 2 NO 75x100mm DEEP OAK SECTIONS, IN EACH SIDG, RUNNING CONTINUOUSLY BETWEEN TWO SIDG ELEVATIONS OF LEAN TO.

ALLOW FOR EXTG JOISTS TO BE SUPPORTED OFF NEW SILL PLATE. DETAIL TO MATCH EXISTING.

SEE DETAIL 80

NEW SILL BGAMS AS SECTIONS P-P & Q-Q, DRAWING 0142-18.

NEW 150mm R.C. GROUND BEARING SLAB WITH ABILITY TO SPAN OVER SOFT SPOTS.

NOTES

- This drawing is to be read in conjunction with all relevant architect's and engineer's drawings and the specification.
- This drawing is based on existing plans of the building prepared by Baker Brown dated Aug 2021.

Rev	Date	Amendment
A	26.05.25	DETAIL REFERENCES ADDED
	11.04.25	ISSUED FOR COMMENT

Project: Barn at Brook Farm, Brook Street, Cuckfield

Sketch title: Proposed Ground Floor Plan

Sketch No: 0142 / 11

Rev: A

Andrew Turner
Engineering

Date: Apr 2025

Scale: 1:50 at A3 Size