

Structural Report

The Star, 16 Station Road, Lydd

We have had the (minor) alterations analysed and assessed by a structural engineer as per our drawings (existing/proposed) for this application.

Their conclusion was that this building was able to sustain these changes.

Please find enclosed a copy of their report in evidence .

Sam Doweck

FIRST FLOOR PLAN

1:100 AT A3

- PRELIMINARY SCHEME - NOT FOR CONSTRUCTION
- FURTHER STRUCTURAL INVESTIGATION REQUIRED.

CHIMNEY TO BE REMOVED FOR FULL HEIGHT.

SMALL AREA OF FLOOR RAISED IN LIGHT WEIGHT TIMBER CONSTRUCTION STEPS UNDER RETAINED

OPENING UNDER FORMED WITH 2150x100 PRESTRESSED CONCRETE UNTELS SIDE BY SIDE. NUMBER OF UNTELS TO SUIT WIDTH OF WALL UNTELS TO HAVE MIN 150 BEARING AT ENDS. TIMBER WALL PLATE RETAINED

TEMPORARY PROPPING TO EXISTING JOISTS REQUIRED

LIGHTWEIGHT TIMBER WALL TO EXISTING OPENING

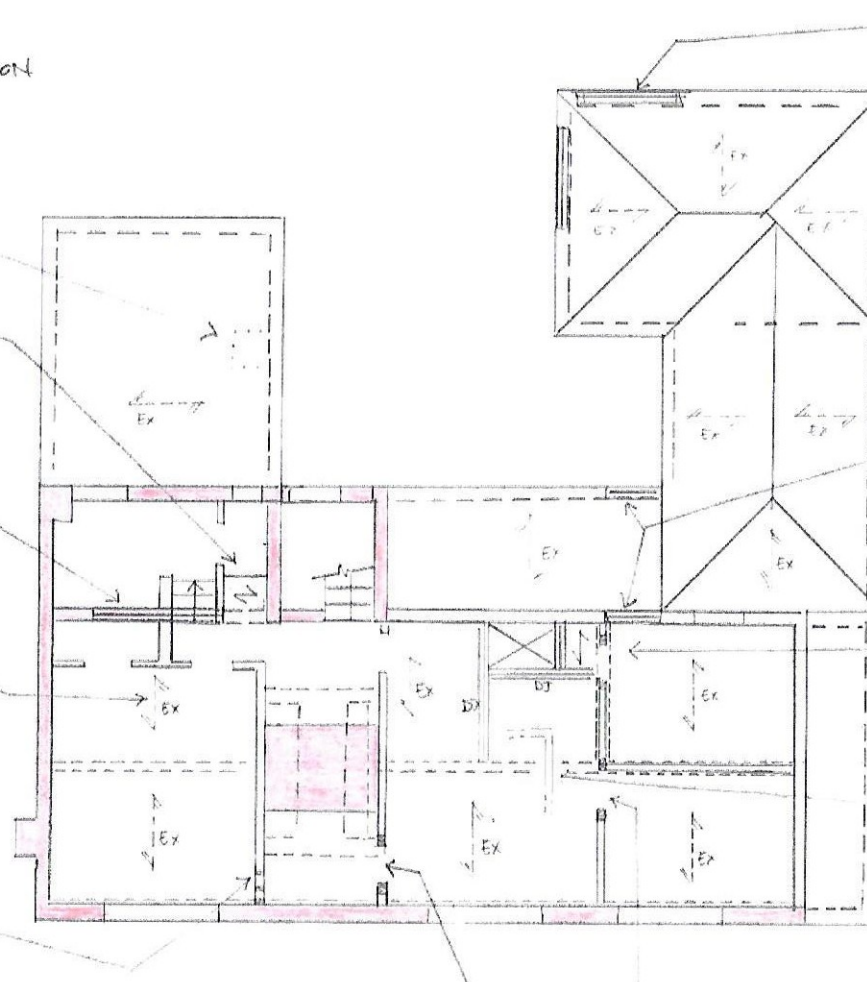
ALLOW FOR 1000x100 UNTELS TO FORM OPENING BELOW 2ND UNTELS SIDE BY SIDE 150 BEARING AT ENDS.

2ND 1000x100 PRESTRESSED CONCRETE UNTELS TO FORM OPENING BELOW 150 BEARING AT ENDS

STAIR VOID TRIMMED WITH DOUBLE JOISTS EXISTING JOISTS TO BE RESUPPORTED

ALL NEW PARTITIONS IN LIGHTWEIGHT TIMBER NOT DRAWN FOR CLARITY

NEW OPENING FORMED IN WALL EXISTING EMBEDDED TIMBER TO BE RETAINED DOUBLE STUDS BOTH SIDES OF OPENING.



GROUND FLOOR PLAN

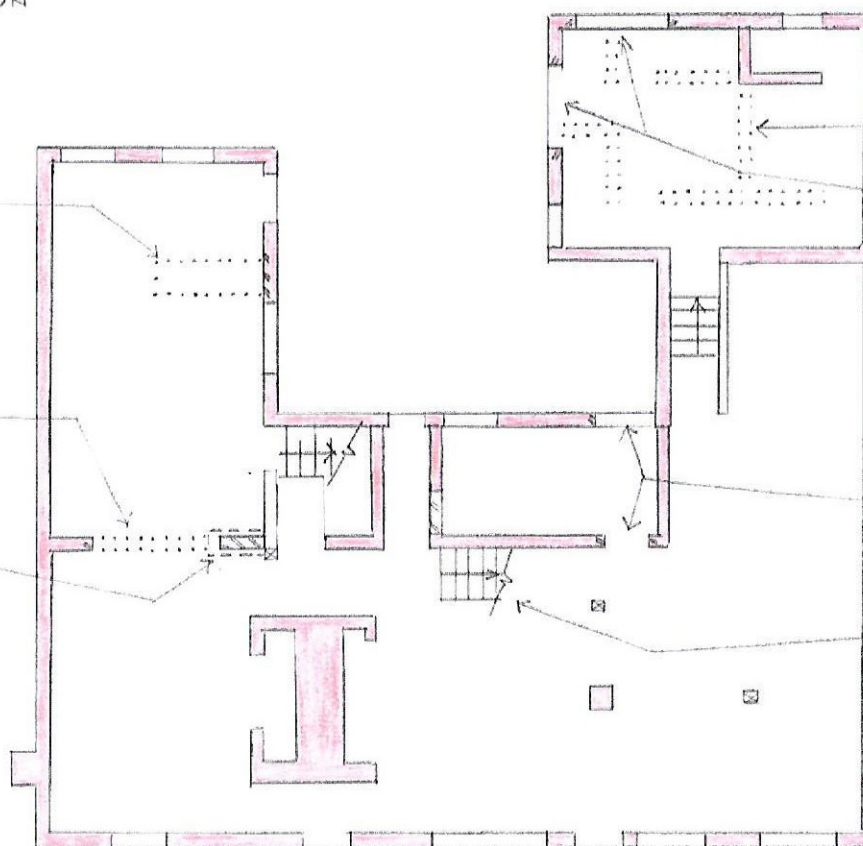
1:100 AT A3

- PRELIMINARY SCHEME NOT FOR CONSTRUCTION
- FURTHER STRUCTURAL INVESTIGATION REQUIRED

CHIMNEY BREAST TO BE REMOVED
BRICKWORK MADE GOOD

OPENING IN WALL MADE, REVEALS
TO BE MADE GOOD

NEW BRICK PER ON ONE SIDE
ON NEW MASS CONCRETE PAD.
FOUNDATION TIMBER TO BE
RETAINED



NON LOAD-BEARING PARTITIONS
REMOVED

OPENING IN WALL BRICKWORK
TO BE MADE GOOD AT REVEALS

NEW OPENINGS IN BRICKWORK
REVEALS TO BE MADE GOOD

NEW SELF SUPPORTING
STAIR CASE - PREFABRICATED
TIMBER