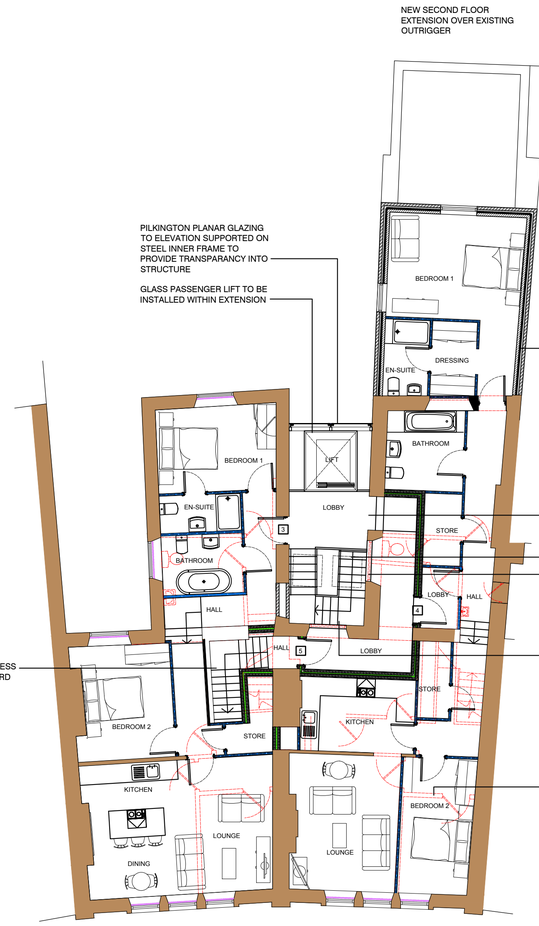
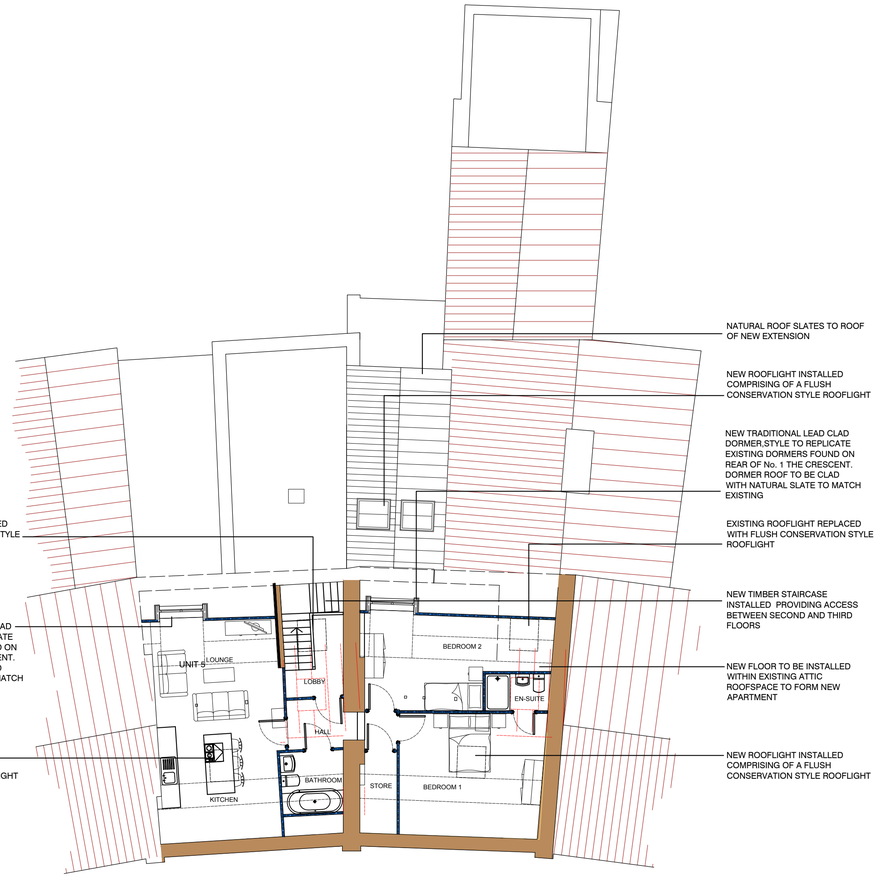
0m 1m 2m 3m 4m 5m 10m 15m 20m

1 : 100



SECOND FLOOR PLAN



THIRD FLOOR PLAN

WALL KEY

INDICATES PROPOSED WALLS / DOORS TO BE REMOVED, ALL SURFACES MADE GOOD

INFILLING INTERNAL MASONRY WALLS (AS SEPARATING WALLS):
WHERE PROPOSED MASONRY WALLS ARE TO BE USED AS SEPARATING WALLS, OPENINGS TO BE INFILLED WITH MASONRY WITH DENSITY TO MATCH PROPOSED MATERIALS.

UPGRADING OF Proposed MASONRY WALLS (55 dB Rw)
BRITISH GYPSUM APPROVED SYSTEM FOR CONVERSION (36)
PROPOSED SOILD MASONRY WALLS (SEPARATING) TO BE FITTED WITH GYPROC GYPLYNER UNIVERSAL SYSTEM COMPRISING;
-MIN. 35MM CAVITY
-2 LAYERS OF 12.5MM SOUNDBLOC PLASTERBOARD FIXED TO -GYPFRAME GL1 LINING CHANNEL FRAMEWORK FIXED TO ONE SIDE OF PROPOSED WALL.
-CAVITY TO BE FILLED WITH 25MM ISOVER APR 1200 INSULATION.
WALL TO ACHEIVE OVERALL SOUND REDUCTION OF 55 DB RW
WALLS TO BE CONSTRUCTED STRICTLY IN ACCORDANCE WITH BRITISH GYPSUM'S INSTRUCTIONS AND RECOMMENDATIONS.
NOTE:
CONSIDERATION MUST BE TAKEN FOR FLANKING DETAILS TO BE USED.

INTERNAL TIMBER STUD PARTITIONS-88mm (finished)
(NON LOAD BEARING)
BRITISH GYPSUM APPROVED SYSTEM (100)
-15MM BRITISH GYPSUM WALLBOARD TEN WITH SKIM FINISH, EACH SIDE OF:
-63 X 38MM CLS TIMBER STUDS AT 600MM CENTRES.
-65MM ISOVER APR 1200 INSULATION TO CAVITY BETWEEN STUDS
-MOISTURE RESISTANT PLASTERBOARD TO KITCHEN AND BATHROOM AREAS.
WALLS TO BE TAKEN TO UNDERSIDE OF FLOORS WHERE NECESSARY
ALL BOARD JOINTS TO BE SKRIM TAPED AND SKIM FINISHED.
WALLS TO BE CONSTRUCTED STRICTLY IN ACCORDANCE WITH BRITISH GYPSUM'S INSTRUCTIONS AND RECOMMENDATIONS.

SEPARATING WALL DOUBLE TIMBER STUD WALL - 254MM (finished)
2 NO. FRAMES OF 50x75MM TIMBER STUDS WITH STUD AND TRACK ISOLATED FROM THE FLOOR AND CEILING STRUCTURE USING HUSH HEAVY DUTY ISOLATION TAPE (OR SIMILAR APPROVED)
-ENSURE THERE IS A MINIMUM CLEAR GAP OF 50MM BETWEEN THE TWO STUD FRAMES. THIS GAP SHOULD REMAIN CLEAR.
- INSULATE WITHIN THE STUD FRAMES USING "HUSH SLAB 100 SOUND ABSORBER". ENSURE THE HUSH SLAB IS INSTALLED TIGHTLY WITHIN THE STUD FRAME AND THE CAVITY BETWEEN THE FRAMES REMAINS CLEAR.
-FACE OF EACH STUD FRAME TO BE FINISHED WITH TWO LAYERS OF 15MM GYPROC SOUNDBLOC PLASTERBOARD. ENSURE THE PERIMETERS OF THE PLASTERBOARDS ARE SEALED USING THE "HUSH ACOUSTIC SEALANT".
WALLS TO BE TAKEN TO UNDERSIDE OF ROOF STRUCTURE / SEPARATING FLOOR AND FIRE STOPPED. WALL TO PROVIDE 1 HOUR FIRE RESISTANCE
NOTE:
CONSIDERATION MUST BE TAKEN FOR FLANKING DETAILS TO BE USED.

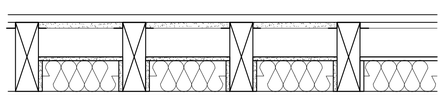
EXTERNAL WALL:
-102MM FACING BRICK, TYPE AND COLOUR TO BE AGREED WITH CONSERVATION OFFFICER.
-100MM CAVITY PARTIALLY FILLED (MINIMUM RESIDUAL CAVITY WIDTH OF 50MM IS REQUIRED), WITH 50MM THICK "CELOTEX CG5000 ZERO ODP" INSULATION BY 'CELOTEX INSULATION LIMITED'.
-100MM DUROX TOPBLOC - SUPABLOC 7 INNER LEAF, DENSITY 680KG/M3 @ 3% MOISTURE CONTENT, BY TARMAC BUILDING PRODUCTS OR SIMILAR.
-49.5MM CELOTEX GD5040 (40 + 9.5mm) INSULATED PLASTERBOARD OVERALL ON DABS TO INNER LEAF WITH SKIM FINISH.

DENOTES SECONDARY GLAZING TO BE INSTALLED TO THE INNER FACE OF THE EXISTING WINDOW FRAME

UPGRADING FLOORS TO SEPARATING FLOOR
BRITISH GYPSUM APPROVED SYSTEM FOR CONVERSIONS (68)
PROPOSED FLOOR CONSTRUCTION:
(ASSUMED DEPTHS) 175MM TIMBER FLOOR JOISTS WITH 25MM HARDWOOD FLOORBOARDS. FLOORS UNDERDRAWN WITH PROPOSED LATH AND PLASTER CEILINGS. IT IS ASSUMED THAT THE LATH AND PLASTER CEILINGS ARE IN GOOD CONDITION.

FLOORS TO BE UPGRADED BY;
-PROPOSED T & G BOARDING TO BE TAKEN UP.
-CAVITY BRIDGED BETWEEN JOISTS BY 12.5MM GLASROC F MULTIBOARD RESTING ON 100MM WIDE X 12.5MM GLASROC F MULTIBOARD STRIPS SCREW FIXED TO EACH JOIST FLUSH WITH THE BOTTOM EDGE.
-100MM ISOWOOL APR 1200 INSULATION IN THE FLOOR CAVITY BETWEEN THE LATHS AND BOARDING.
-21MM T & G FLOORING CHIPBOARD WITH 19MM GYPROC PLANK LAID ON GYPFRAME SIF FLOOR CHANNELS.

(NOTE: DUE TO THE LISTED STATUS OF THE BUILDING, THE PROPOSED CEILINGS ARE TO BE RETAINED. THEREFORE IT IS PERMITTED TO TEST ON SITE AND DECLARE THE PERFORMANCE ACHIEVED SUBJECT TO BUILDING CONTROL ACCEPTANCE.)



TYPICAL FLOOR DETAIL
SECTION
1:10 SCALE

SPECIFICATION (WHERE EXISTING CEILING IS TO BE RETAINED)
UPGRADING EXISTING FIRST FLOOR TO SEPARATING FLOOR
BRITISH GYPSUM APPROVED SYSTEM FOR CONVERSIONS (68)
DETAIL TWO
Existing floor construction:
75mm x 225mm timber floor joists at 350mm centres with 25mm hardwood floorboards. Floors underdrawn with existing lath and plaster ceilings. It is assumed that the lath and plaster ceilings are in good condition.

Floors to be upgraded by;
-Existing T & G boarding to be taken up.
-Cavity bridged between joists by 12.5mm Glasroc F Multiboard resting on 100mm wide x 12.5mm Glasroc F Multiboard strips screw fixed to each joist flush with the bottom edge.
-100mm Isowool APR 1200 insulation in the floor cavity between the laths and boarding.
-21mm T & G flooring chipboard with 19mm Gyproc Plank laid on Gypframe SIF Floor Channels.

(NOTE: Due to the listed status of the building, the existing ceilings are to be retained. Therefore it is permitted to test on site and declare the performance achieved subject to Building Control acceptance.)

Rev.	Date	By	Description

Client:

S. ROBINSON DEVELOPMENTS

mck associates limited
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tel: 01772 774510 fax: 01772 774511 email mck@mckassociates.co.uk

Project:

The Quadrant, Buxton

Drawing Title:

Proposed Second & Third Floors

Drawn:	Checked:	Scale:	Date:
SCK		1:100	28-06-18
Job No:		Drawing No:	Rev:
16-200		P-002	

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PLANNING