

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 SOLID MASONRY WALLS (SEPARATING) TO BE FITTED WITH GYPROC GYPLYNER UNIVERSAL SYSTEM COMPRISING:
-MIN. 35MM CAVITY
-2 LAYERS OF 12.5MM SOUNDBLOC PLASTERBOARD FIXED TO -GYPPFRAME GL1 LINING CHANNEL FRAMEWORK FIXED TO ONE SIDE OF PROPOSED WALL
-CAVITY TO BE FILLED WITH 25MM ISOVER APR 1200 INSULATION.
WALL TO ACHIEVE OVERALL SOUND REDUCTION OF 55 DB RW
WALLS TO BE CONSTRUCTED STRICTLY IN ACCORDANCE WITH BRITISH GYPSUMS 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 SKIRM TAPED AND SKIM FINISHED.
WALLS TO BE CONSTRUCTED STRICTLY IN ACCORDANCE WITH BRITISH GYPSUMS 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:
-100MM NATURAL STONE. TYPE AND COLOUR TO BE AGREED WITH CONSERVATION OFFICER.
-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.
PLASTERBOARD ON DABS TO INNER LEAF WITH SKIM FINISH.

EXTERNAL WALL:
-100MM RECLAIMED FACING BRICK. TYPE AND COLOUR TO BE AGREED WITH CONSERVATION OFFICER.
-100MM / 75MM 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.

THIRD FLOOR (ATTIC) LEVEL SEPARATING FLOOR
BRITISH GYPSUM APPROVED SYSTEM FOR CONVERSIONS (68)
PROPOSED FLOOR CONSTRUCTION:
(ASSUMED DEPTHS) 200MM TIMBER FLOOR JOISTS WITH 22MM CHIPBOARD WITH 19MM GYPROC PLANK ON GYPPFRAME SIF FLOOR CHANNELS.

-100MM ISOWOOL (APR 1200) ACOUSTIC PARTITION ROLL IN THE FLOOR CAVITY BETWEEN THE FLOOR JOISTS
-GYPPFRAME RB1 RESILIENT AT 450MM CENTRES TO UNDERSIDE OF JOISTS LINED WITH AN INNER LAYER OF 19MM GYPROC PLANK AND OUTER LAYER OF 12.5MM GYPROC SOUNDBLOC

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

TIMBER SEPARATING FLOOR TO NEW SECOND FLOOR EXTENSION
TIMBER JOIST WITH PLATFORM FLOOR & INDEPENDENT CEILING
PROPOSED FLOOR CONSTRUCTION:
(ASSUMED DEPTHS) 200MM TIMBER FLOOR JOISTS WITH 18MM T & G CHIPBOARD BONDED TO 19MM GYPROC PLANK LAID ON RESILIENT LAYER OF 25MM ISOVER SOUND DEADENING FLOOR SLAB LAID OVER 15MM OSB BOARD ON TOP OF JOISTS.

TIMBER JOISTS AT 450MM OR 600MM CENTRES WITH 100MM ISOVER ACOUSTIC PARTITION ROLL (APR 1200) IN THE CEILING CAVITY.

INDEPENDENT TIMBER JOIST CEILING WITH A MINIMUM 100MM CLEARANCE BETWEEN TOP OF CEILING JOISTS AND UNDERSIDE OF BASE FLOOR. LINED WITH A DOUBLE LAYER OF 12.5MM GYPROC WALLBOARD TEN OR TWO LAYERS OF 12.5MM GYPROC SOUNDBLOC.

ROOF COVERING

ALL ROOFS TO BE FULLY STRIPPED OFF. EXISTING NATURAL SLATES RETAINED FROM EXISTING ROOF AND ADJACENT DEMOLISHED BUILDINGS. FIXED IN ACCORDANCE WITH BS 5534 - PART1 AND NHBC STANDARDS SECTION 7.2.2.8). LAID IN BROKEN BOND WITH A 5MM GAP BETWEEN SLATES. SECURED WITH 2NO. COPPER NAILS AND ONE COPPER DISC RIVET ON 38x50MM TREATED SW BATTENS ON NEW AND EXISTING TIMBER RAFTERS. HEAD LAPS TO SUIT ROOF PITCH AND SIZE OF SLATE USED. VERGES TO BE POINTED IN A 1:3 MORTAR MIX.

BREATHABLE SARKING MEMBRANE TO BE LAID BENEATH BATTENS. THE VAPOUR RESISTANCE MUST NOT EXCEED 0.25MN S/G IN ACCORDANCE WITH BS 5250 - 1989 (1995). THE APPLICATION MUST BE IN ACCORDANCE WITH THE SPECIFIC MANUFACTURER'S RECOMMENDATIONS AND THIRD-PARTY ACCREDITATION. GENERALLY THE MEMBRANE SHALL BE DRAPED OVER RAFTERS IN HORIZONTAL RUNS, WITH A HORIZONTAL LAP BETWEEN 150/225MM. VERTICALLY A 100MM LAP IS REQUIRED TO COINCIDE WITH THE RAFTERS. THE MEMBRANE SHALL BE LAID OVER A PROPRIETARY UV-RESISTANT EAVES STRIP TYPE 5U AND SECURED WITH CLOUT NAILS TO THE RAFTERS. THE MEMBRANE SHALL BE CUT AND DRESSED AROUND PENETRATIONS IN ACCORDANCE WITH CP 144 PART 3.

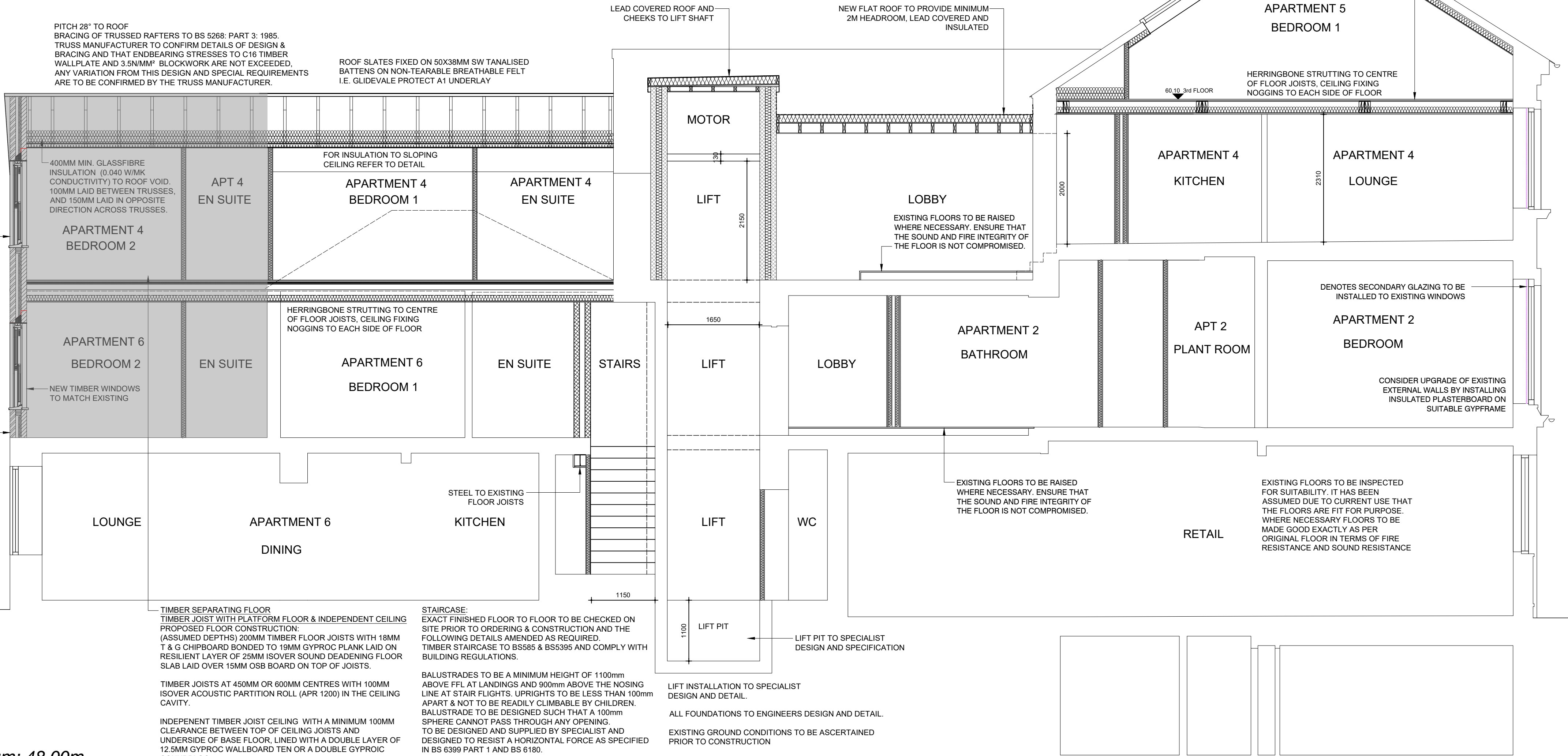
REFER TO STRUCTURAL ENGINEER'S ROOF DESIGN FOR EXACT DETAILS OF CUT TIMBER ROOF.

NEW MASONRY WALLS

NEW MASONRY WALLS

PITCH 28° TO ROOF
BRACING OF TRUSSED RAFTERS TO BS 5268; PART 3: 1985. TRUSS MANUFACTURER TO CONFIRM DETAILS OF DESIGN & BRACING AND THAT ENDBEARING STRESSES TO C16 TIMBER WALLPLATE AND 3.5MM/4" BLOCKWORK ARE NOT EXCEEDED. ANY VARIATION FROM THIS DESIGN AND SPECIAL REQUIREMENTS ARE TO BE CONFIRMED BY THE TRUSS MANUFACTURER.

ROOF SLATES FIXED ON 50X38MM SW TANALISED BATTENS ON NON-TEARABLE BREATHABLE FELT I.E. GLIDEVALE PROTECT A1 UNDERLAY



Datum: 48.00m.

ALL DIMENSIONS TO BE CHECKED ON SITE.
DO NOT SCALE FROM THIS DRAWING
FOR CONSTRUCTION PURPOSES.

NOTES:

A: Second floor ceiling height /third floor floor level amended. Lift shaft amended. Flat roof added to lift shaft & corridor 24/01/2023. LCS.

REVISIONS:

PROJECT
5/6 The Quadrant
Buxton

DRAWING
Section F-F

DATE	DRAWN	SCALE AT A1	JOB	DWG	REV
11/22	MCK	1:50	03921	27	A

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