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If you require clarification of any dimensions please contact: Mclean Architectural Limited

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**GENERAL**

ELECTRICAL LAYOUT IS SCHEMATIC ONLY - INSTALLATION TO COMPLY WITH I.E.E REGULATIONS AND ALL RELEVANT CODES OF PRACTICE

FURNITURE POSITIONS ARE SHOWN AS AN INDICATIVE LAYOUT AND SHOULD NOT FORM PART OF ANY CONTRACT

ALL WATER SUPPLIES TO BE INSTALLED AND INSULATED IN ACCORDANCE WITH THE WATER INDUSTRY ACT 1999 AND THE WATER SUPPLY (WATER FITTINGS) REGULATIONS 1999.

**\*EEW\* - EMERGENCY EGRESS WINDOWS**

EMERGENCY EGRESS WINDOWS SHOULD HAVE AN UNOBSTRUCTED OPENABLE AREA THAT IS AT LEAST 0.33m<sup>2</sup> AND AT LEAST 450mm HIGH AND 450mm WIDE (THE ROUTE THROUGH THE WINDOW MAY BE AT AN ANGLE RATHER THAN STRAIGHT THROUGH). THE BOTTOM OF THE OPENABLE AREA SHOULD BE NOT MORE THAN 1100mm ABOVE THE FLOOR.

**SAFETY GLAZING**

TOUGHENED OR LAMINATED TYPE GLAZING COMPLYING WITH BS 6206 TO BE APPLIED TO THE FOLLOWING: WINDOWS BELOW 900mm FROM FINISHED FLOOR LEVEL. DOORS 1500mm ABOVE FINISHED FLOOR LEVEL AND WITHIN 300mm EITHER SIDE OF DOORS.

**SMOKE ALARM SYSTEMS**

THE POWER SUPPLY FOR A SMOKE ALARM SYSTEM SHOULD BE DERIVED FROM THE DWELLING'S MAINS ELECTRICITY SUPPLY. THE MAINS SUPPLY TO THE SMOKE ALARMS SHOULD COMPREHEND A SINGLE INDEPENDENT CIRCUIT AT THE DWELLING'S MAIN DISTRIBUTION BOARD (CONSUMER UNIT). IF THE SMOKE ALARM INSTALLATION DOES NOT INCLUDE A STAND-BY POWER SUPPLY, NO OTHER ELECTRICAL EQUIPMENT SHOULD BE CONNECTED TO THIS CIRCUIT.

**ACCREDITED CONSTRUCTION DETAILS**

CONSTRUCTED STRICTLY IN ACCORDANCE WITH THE ACCREDITED CONSTRUCTION DETAILS.  
 MCI-GF-02 Pre-cast Suspended Floor/Insulation below slab.  
 MCI-W-03 Masonry Partition Wall/ External Wall Abutment.  
 MCI-RE-02 Pitched Roof/ Unventilated Loft/ Eaves.  
 MCI-RG-01 Pitched Roof/ Ventilated & unventilated loft/ Gable.  
 MCI-WD-03 Windows and Doors/ Other Linets.  
 MCI-WD-04 Windows and Doors/ Cills.  
 MCI-WD-05 Windows and Doors/ Jambs.

CHECKLIST PACK TO BE SIGNED AND DATED AND RETURNED TO MCLEAN ARCHITECTURAL AS PROOF OF COMPLIANCE.

**SWITCHES AND SOCKET OUTLET POSITIONS TO COMPLY WITH PART M**

(TO BE SET BETWEEN 450mm AND 1200mm ABOVE FINISHED FLOOR LEVEL) - DOOR HANDLES, SWITCHES, THERMOSTATS, DOOR BELLS (NOT WINDOW IRONMONGERY) TO BE SET AT A COMMON HEIGHT OF BETWEEN 900 & 1200mm ABOVE FINISHED FLOOR LEVEL. - SOCKET OUTLETS, TV & BT POINTS, RADIATOR CONTROLS TO BE SET AT A COMMON HEIGHT OF BETWEEN 450 & 600mm ABOVE FINISHED FLOOR LEVEL.

**BACKGROUND VENTILATION - SYSTEM 3**

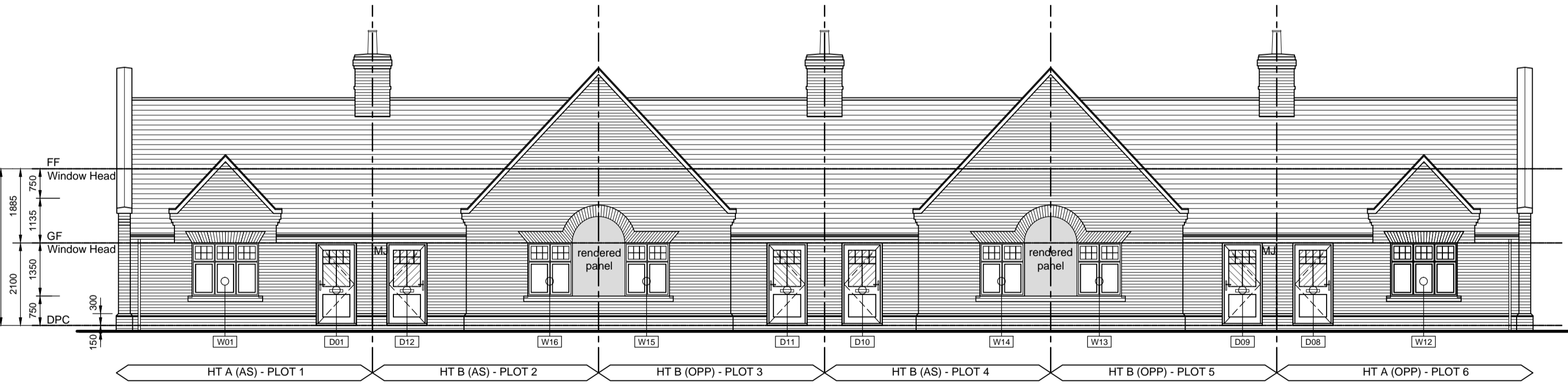
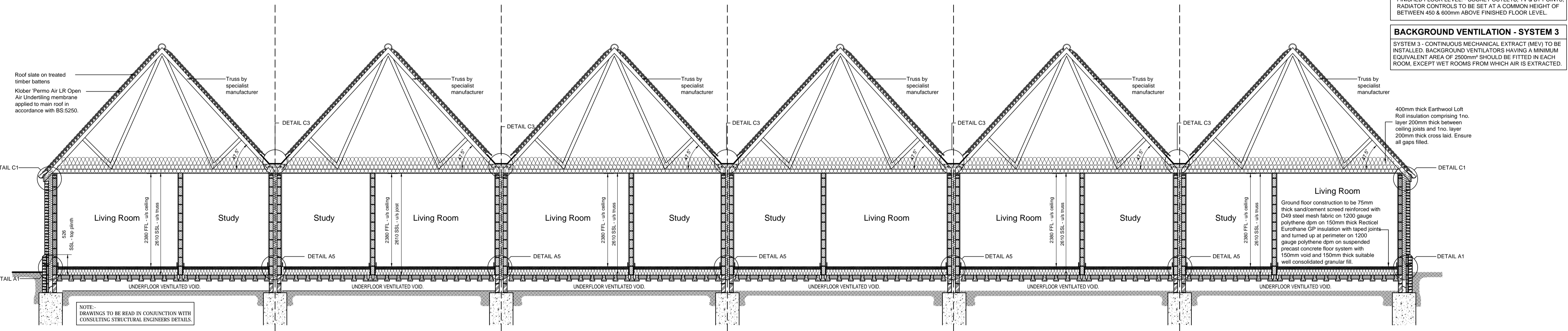
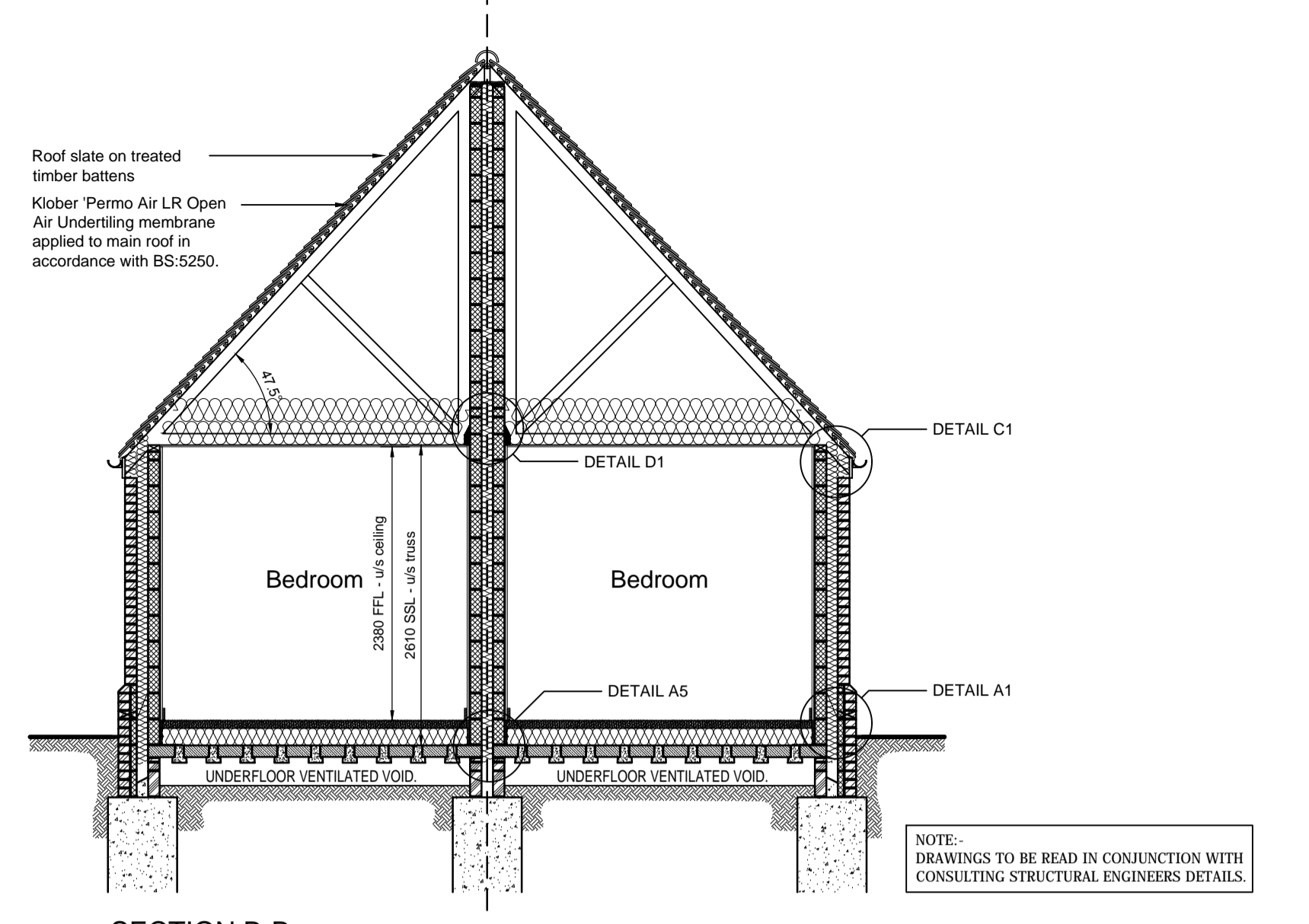
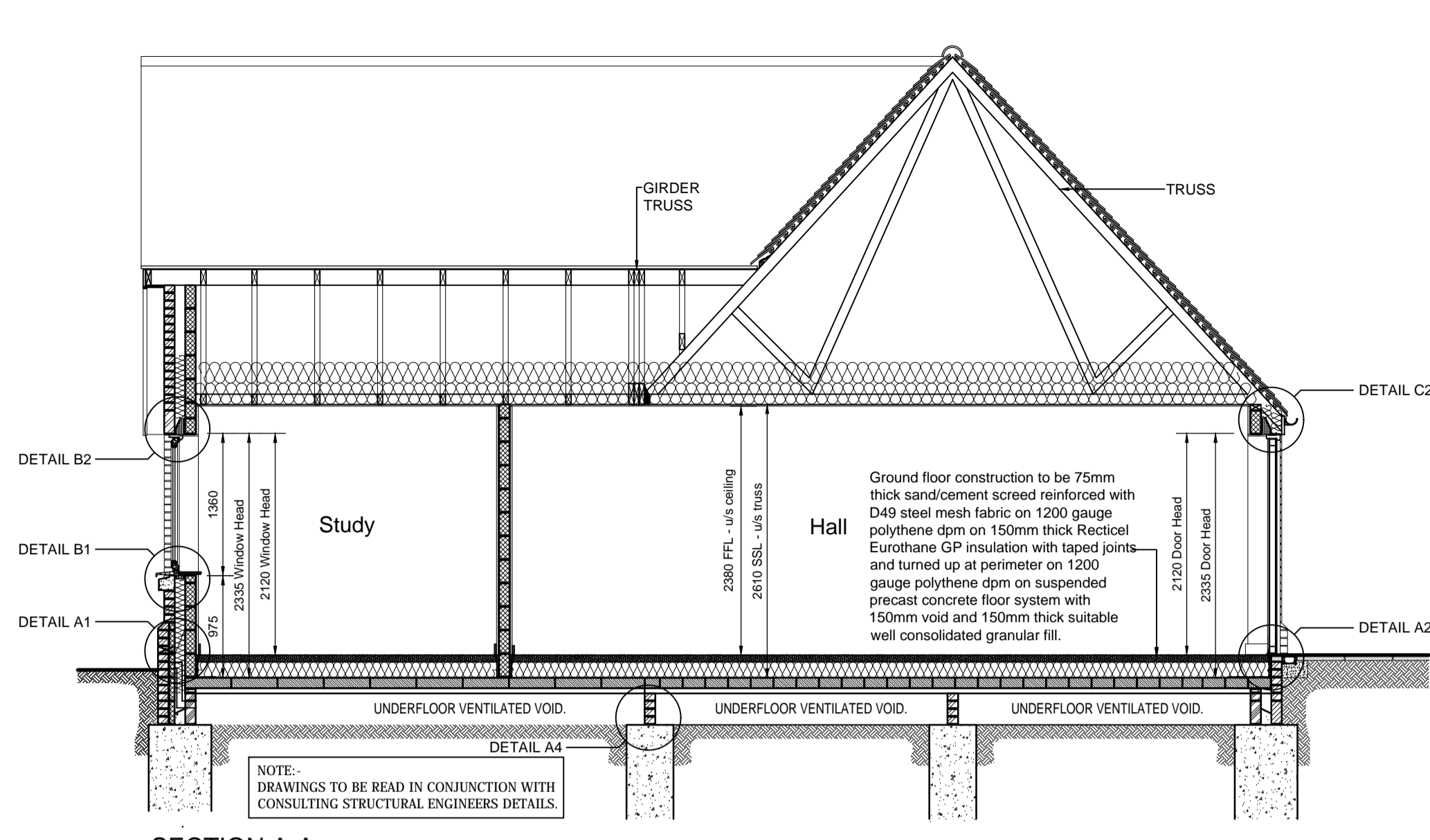
SYSTEM 3 - CONTINUOUS MECHANICAL EXTRACT (MEV) TO BE INSTALLED. BACKGROUND VENTILATORS HAVING A MINIMUM EQUIVALENT AREA OF 2500mm<sup>2</sup> SHOULD BE FITTED IN EACH ROOM, EXCEPT WET ROOMS FROM WHICH AIR IS EXTRACTED.

**WALL LEGEND**

**BRICKWORK (ABOVE PLINTH):**  
 302.5mm cavity wall comprising 102.5mm brickwork to outer leaf, 100mm Earthwool DriTherm 32 cavity slabs full fill insulation (K value 0.032 W/mK), 100mm Thermaite Shield block (3.6N/m<sup>2</sup>) inner leaf.  
 15mm Gypsum based plasterboard on dabs with joints taped and sealed or 3mm plaster and skim.

**PARTY WALL:**  
 300mm cavity party wall comprising 2 skins 100mm Hanson Fenite 3.6N/m<sup>2</sup> medium density blocks (1350-1500kg/m<sup>3</sup>) with 100mm Isover RD Party Wall Roll (density 24kg/m<sup>3</sup>). Line both sides with 15mm Gypsum based plasterboard on dabs with joints taped and sealed or 3mm plaster and skim.

**INTERNAL BLOCK WALL:**  
 100mm Hanson Fenite 3.6N/m<sup>2</sup> medium density blocks (1350-1500kg/m<sup>3</sup>) with 25mm dot and dab plaster finish. Keystone INTK-100 lintels to be used.



**ELEVATION KEY**

⊙	BOILER FLUE	— MJ	MOVEMENT JOINTS refer to eng dwg's
▨	OBSCURE GLAZING	▨	SAFETY GLAZING

rev	date	CJ	Building Regs Issue.
			description

**BUILDING REGS ISSUE**

**MCLEAN ARCHITECTURAL**

client: Benferri Developments Limited

project: Ravensdale Car Park Great Clacton Essex. CO15 4QH

drawing title: Block 1 Plots 1 - 6 Elevations and Sections

scale: 1:50 drawn by: DA

date: March 2020 checked: SMc

drawing no: 1559/B1/003 revisions: CI

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**THIS DRAWING TO BE READ WITH:**

- 1559/B1/002 GROUND FLOOR PLAN
- 1559/B1/003 ELEVATIONS AND SECTIONS
- 1559/B1/004 ROOF PLAN and SECTIONS
- 1559/B1/005 MAE LAYOUT
- 1559/B1/SC/001 WINDOW and EXTERNAL DOOR SCHEDULE
- 1559/B1/K/001 KITCHEN DETAILS
- 1559/B1/B/001 BATHROOM DETAILS
- 1559/DE/01 and 02 CONSTRUCTION DETAILS and NOTES