

SECTION A-A





STRUCTURAL PLAN 01

Klober 'Permo Air LR Open Air Undertiling membrane applied to main roof in

450mm thick mineral wool insulation quilt to roof space comprising 1no layer 150mm thick laid between ceiling joists and 2no layer 150mm

305mm cavity wall comprising 102.5mm brickwork to outer leaf, 90mm RECTICEL Eurowall + Cavity insulation, 100mm Celcon Standard block inner leaf. Finished internally with 12.5mm Gyproc Wallboard on adhesive dabs

thick sand/cement screed reinforced with A142 steel mesh fabric on 1200 gauge polythene dpm on 150mm thick Recticel Eurothane GP insulation on 1200 gauge polythene dpm on suspended precast concrete floor system with 150mm void





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

NOTE: When printing from PDF, ensure print scaling is set to none. (File --- Print --- Page Handling --- Page Scaling --- None)

Roof tiles on treated timber battens. Roof truss in accordance with TRUSS

MANUFACTURES DESIGNS.

Undertiling membrane applied to main roof in accordance with BS:5250. - 6mm WBP plywood tilting fillet. Glidevale FV100 over fascia ventilator installed continuously, providing 10,000mm²/m ventilation.

– Klober 'Permo Air LR Open Air

 White profiled gutter and down pipes to match existing.

. White PVCU soffit and fascia to match existing.

EAVES DETAIL E1

WALL LEGEND EXTERNAL WALL BRICKWORK: 305mm thick cavity wall comprising: 102.5mm thick facing brickwork outer leaf. 100mm cavity with 90mm RECTACIL Eurowool+ 100mm Celcon Standard (3.6N/mm²) block inner leaf. 15mm Gyproc wallboard on plaster dabs. OTHER ITEMS

• MJ MOVEMENT JOINT

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.

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 & 450mm ABOVE FINISHED FLOOR LEVEL.

BACKGROUND VENTILATION - SYSTEM 3 SYSTEM 3 - CONTINUOUS MECHANICAL EXTRACT (MEV) TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS DETAILS AND RECOMMENDATIONS.

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 COMPRISE 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.

SAFETY GLAZING

TOUGHENED OR LAMINATED TYPE GLAZING COMPLYING WITH BS:6206 TO BE APPLIED TO THE FOLLOWING: WINDOWS BELOW 800mm FROM FINISHED FLOOR LEVEL. DOORS 1500mm ABOVE FINISHED FLOOR LEVEL AND WITHIN 300mm EITHER SIDE OF DOORS.



sand/cement screed reinforced with A142 steel