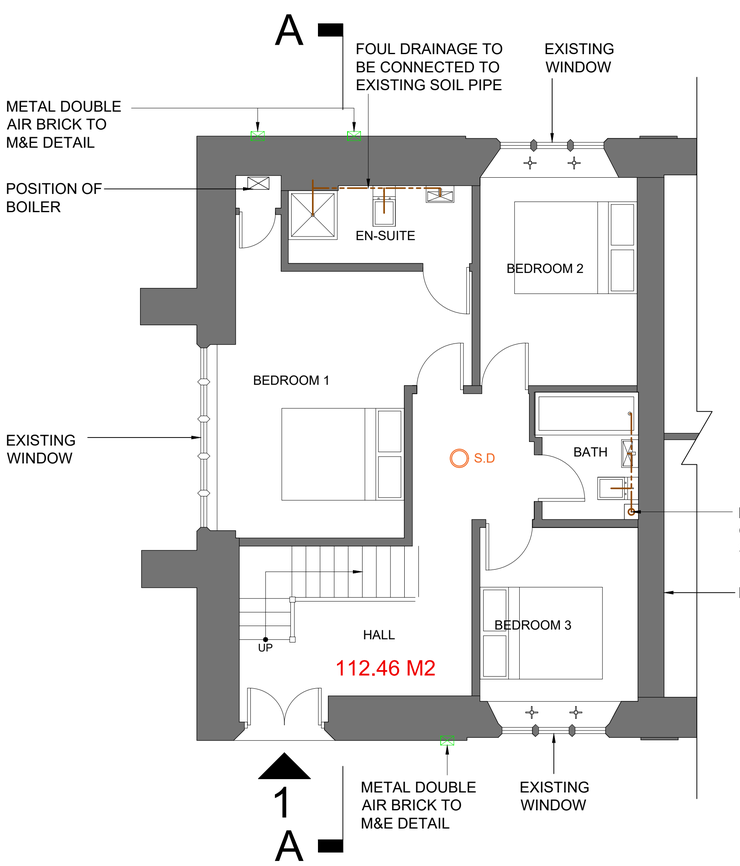
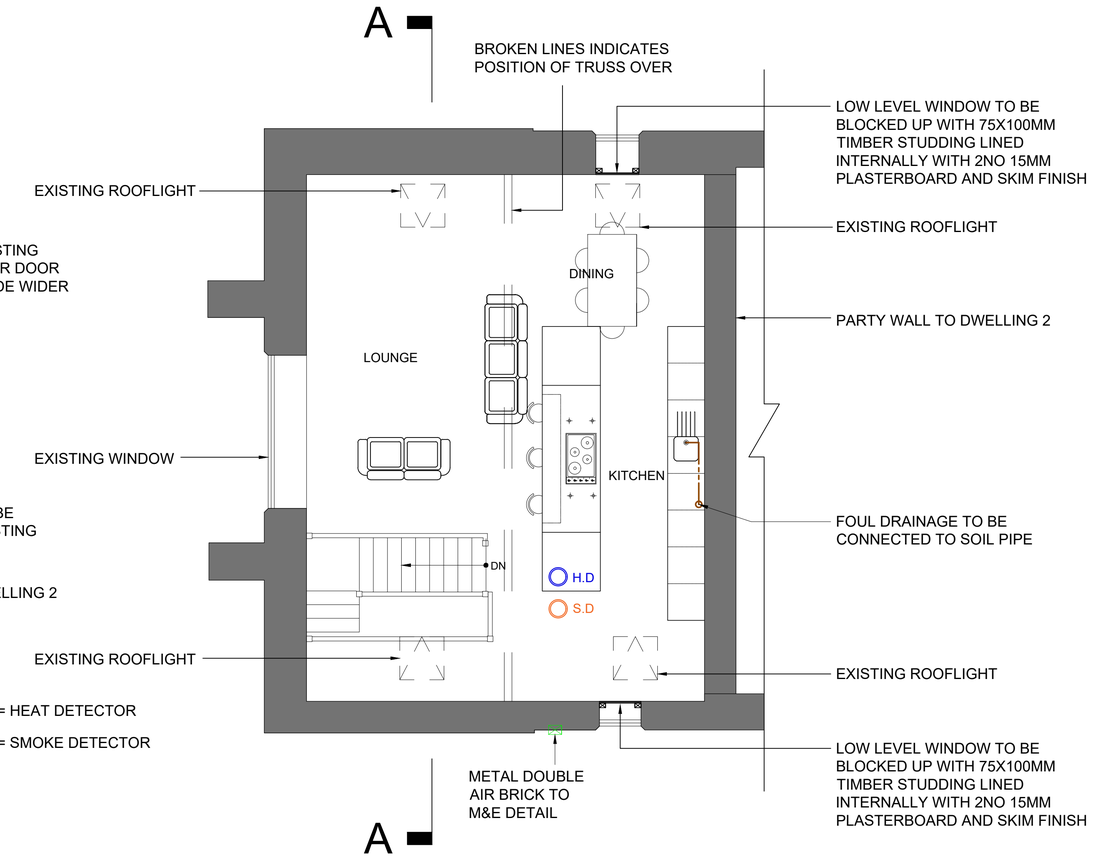


PROPOSED GROUND FLOOR PLAN

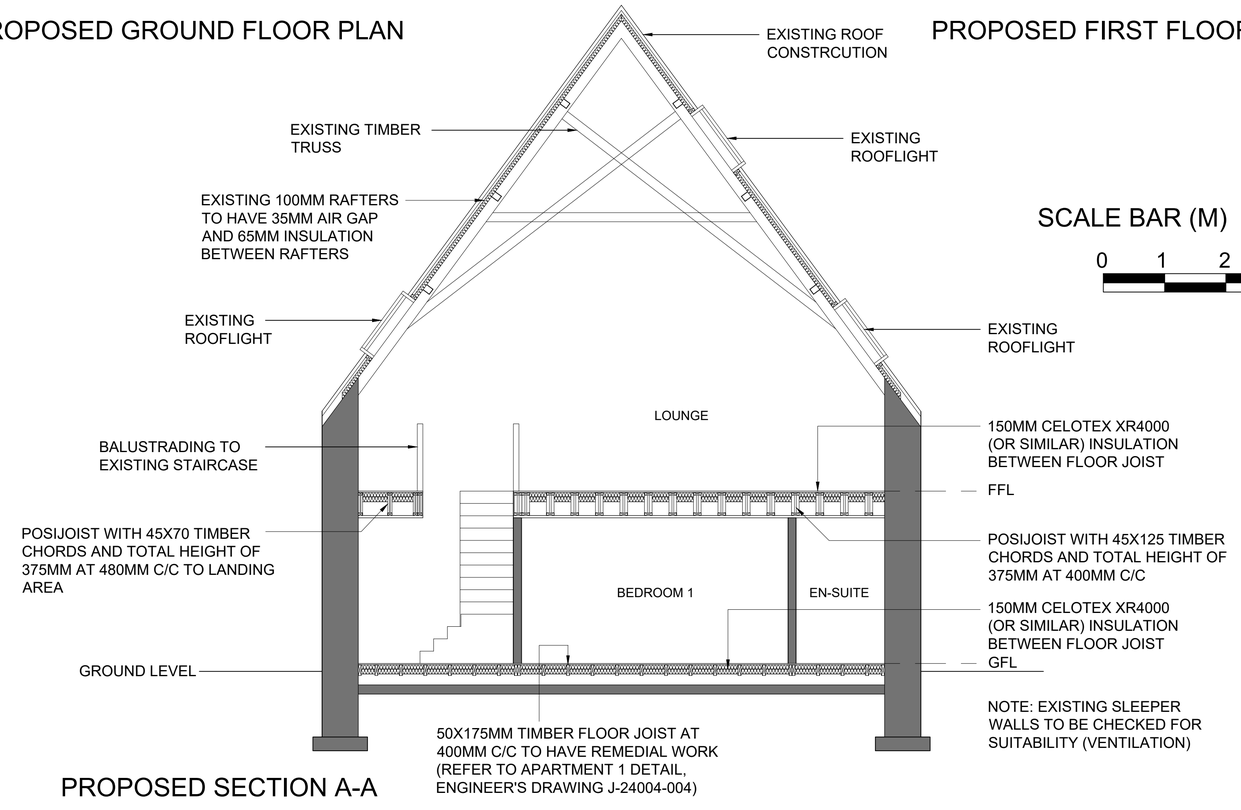
NOTE: ALL EXISTING GROUND FLOOR DOOR OPENINGS MADE WIDER

H.D = HEAT DETECTOR

S.D = SMOKE DETECTOR



PROPOSED FIRST FLOOR PLAN



PROPOSED SECTION A-A

KEY

EXISTING WALL CONSTRUCTION

SCALE BAR (M)

0 1 2 3 4 5 10

ROOF CONSTRUCTION: SLOPING ROOF:
Natural slate to LPA approval on 40x20mm S.W counter battens on breathable membrane to BS 5250:2002 and BS 5534:2003 on existing rafters.
SLOPING CEILING AREAS: 35mm air void and 65mm Celotec XR4000, or similar, insulation between existing rafters. Rafters to be underdrawn with 12.5mm Plasterboard and 3mm skim finish.

GROUND FLOOR CONSTRUCTION: SUSPENDED TIMBER FLOOR CONSTRUCTION:
Floor finish to Client's spec on adhesive to manufacturer's spec on existing joists, existing joist to have 150mm Celotex XR4000, or similar, insulation between joist.

FIRST FLOOR CONSTRUCTION: TIMBER FLOOR CONSTRUCTION:
Floor finish to client's spec on 20mm moisture resistant floor boards on existing floor joists, existing joist to have 150mm Celotex XR4000, or similar, insulation between joist and lined on the underside with 12.5mm plasterboard and skim finish.

Habitable rooms
Rapid Ventilation: Openable windows equal to 1/20th of the floor area.
Background Ventilation: Trickle ventilators above windows equal to 8000sqmm
Bathrooms and En-suites (with or without WC)
Rapid ventilation: Openable windows (no minimum opening size)
Background Ventilation: Trickle ventilators above windows equal to 4000sqmm
A gap of 10mm to be provided under floor where bathrooms or en-suites have no provision of rapid ventilation;
Mechanical Extract: Extraction at 15 litres/sec activated by light switch with 15 minute overrun.
Kitchen and Utility
Rapid Ventilation: Openable windows (no minimum opening size)
Background ventilation: Trickle ventilators above windows equal to 4000sqmm;
Mechanical Extract: Extraction at 30 litres/sec if located adjacent to a hob or 60 litres/sec if located elsewhere and may be operated intermittently for instance during cooking.
Note:
All windows to have Trickle Ventilation in accordance with Approved Document F 2010;
Where required, Concealed Safety Restrictors to be fitted to windows to comply with Approved Document K and positioned to allow an air-gap no greater than 100mm.

STAIRCASE AND BALUSTRADING:
Ground Floor to First Floor: Hardwood Timber
Equal Risers at max 200mm and Goings min of 220mm; 2R + G = 620
General:Landings to have a width and length at least equal to the smallest width of the staircase. Where open Risers are used, gaps should not exceed 100mm in accordance with Para 1.9 Part K and of at least 50mm at their narrowest part. HW Handrail to be provided 900mm above pitch line and 1100mm above landing. Where staircase width exceeds 1000mm, handrail to be providing on both sides. Guarding to stairwell shall be unclimbable and have no openings exceeding 100mm in accordance with Part K1.
Minimum headroom from pitch line to be 2000mm taken vertically and 1500mm taken at right angles.

WINDOWS:
Glazing: All windows to high-performance UPVC frames with 24mm double-glazed units made up of soft Low 'E' coating and argon-filled cavity. Colour to client's approval. All glazing to BS 6262
Note: All windows to have Trickle Ventilation in accordance with Approved Document F 2010;
Where required, Concealed Safety Restrictions to be fitted to windows to comply with Approved Document K and positioned to allow an air-gap no greater than 100mm.
U Value: 'U' value of 1.4 W/M2k or better or to have a Window Energy Rating (WER) Band C.
Note: Escape windows should be provided to bedrooms. The escape window should have an unobstructed openable area of 0.33sq.m and at least 450mm high and 450mm wide. The bottom of the openable area should not be more than 1100mm above floor level.

FIRE PROTECTION:
Every cavity barrier should be constructed to give at least 1/2hr fire resistance which is to be provided in all cavities except internal partitions. Structural frame and building fabric to have ½ hr fire resistance. All internal Fire Doors to have an FD30S Fire rating and to conform to BS476-22&23:1887 and to include intumescent strip.
'Perko' self-closing device only to be fitted to fire door serving attached or integral garage;
All internal doors along escape routes to be FD30S and to conform to BS 476-22&23:1987;
Test certificated to be provided for all fire doors.
Smoke detectors to be Grade A Category LD2 located in escape routes and habitable rooms in accordance with BS 5839-6:2004 and to comply with BS 5446-1:2000.
Heat detector to be located in kitchen and to be linked to smoke detectors and to conform to BS 5446-2:2003.
Smoke detection to be mains operated with a standby power supply.
For surface spread of flame, walls and ceilings in common circulation Areas to achieve class '0'.
All other areas to achieve class '1'. Surface spread of flame to conform to BS 476-7:1997.

ABOVE GROUND DRAINAGE
All internal drainage fittings to discharge into 100mm SVPs as indicated on the drawing.
All fittings to have 765mm deep seal traps or as specified by manufacturers and in accordance with ADH of National Building Regs. Waste pipes to connect in SVPs 200mm above lowest waste connection.
Waste pipes to be uPVC to the following sizes.
WHB: 32MM diameter;
Showers, baths and sinks: 40mm dia with 75mm deep seal traps;
WC: 110mm dia hepsleve pipe via Hunter S200 or similar approved manifold;
Cistern: 19mm overflow pipe.
Washing machines and Dishwashers: 40mm with 75mm deep seal trap;
SVP to be located internally and to terminate at plastic cage minimum 900mm above top of any opening lights with new 110mm uPVC connection to existing drainage system.
Branch connections exceeding 1700mm to be fitted with Hunter or similar approved anti-syphon air admittance valves.

REV	DESCRIPTION
A	EXISTING FLOOR CONSTRUCTION ADDED FOLLOWING ENGINEER'S DRAWINGS D.D. 17.06.24
B	AIR BRICK ADDED TO M&E DETAIL AND EXISTING SLEEPER WALLS TO BE CHECKED FOR SUITABILITY 24.06.24 D.D.

DWELLING 1 - PROPOSED FLOOR PLANS AND SECTION

PROPOSED CONVERSION OF EXISTING CHURCH INTO FIVE DWELLINGS
PARK HALL, HUYTON HEY ROAD, LIVERPOOL

CLIENT:	PARK HALL HUYTON LTD
DWG NO:	BR K1116/04
SCALE:	1/50 @ A1
DRAWN BY:	D.D.
DATE:	28/02/24
REV:	B

NEIL PIKE ARCHITECTS
MICHIGAN HOUSE,17-19 CHORLEY NEW ROAD, BOLTON, BL1 4QR
TEL: 01204 392233 FAX: 01204 528505
WWW.NEILPIKEARCHITECTS.CO.UK EMAIL: INFO@NEILPIKEARCHITECTS.CO.UK

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