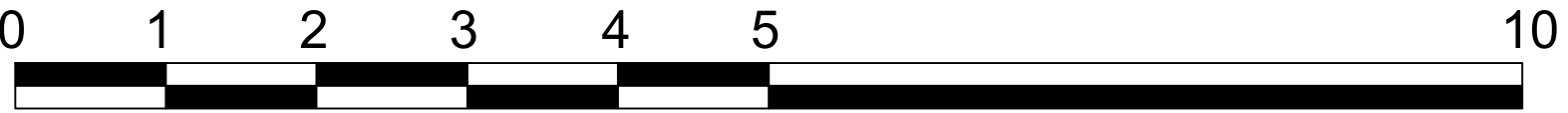




EXISTING WALL CONSTRUCTION



Roof and Utility

Rapid Ventilation: Operable windows (no minimum opening size)

Background Ventilation: Trickle ventilators above windows equal to 4000sqmm;

Mechanical Exhaust: 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 BALUSTRAIDING:

Ground Floor to First Floor: Hardwood Timber

Equal Risers at max 200mm and Goings min of 220mm; 2Rt + 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 is less than 1000mm, handrails to be provided on both sides. Guarding to stairs to be self-closing 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 have high performance Aluminium 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 6822

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.

NOTE: 'U' value of at least 0.4 W/m²K or better or to have a Window Energy Rating (WER) Band C.

Escape windows should be provided to bedrooms. The escape window should be constructed from non-combustible material of 0.33sqm and at least 450mm high and 450mm wide. The bottom of the operable area should not be more than 1100mm above floor level.

FIRE PROTECTION:

Every cavity barrier should be constructed to give at least 12hr fire resistance which is to be provided in all cavities except internal partitions. Structural frame and building services ductwork shall have 6hr fire resistance. All internal Fire Doors to have BS947-BS fire rating and to conform to BS476-22823:1987 and to include intumescent strip.

'Perko'-self-closing device only to be fitted to fire door serving adjacent or integral garage.

All internal doors along escape routes to be FD30S and to conform to BS 476-22823:1987.

Test certified to provide for all fire doors.

All Category L22 detectors to be Grade A category L22 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 5446-2:2000.

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'.

For 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 SVPs to have a minimum 100mm uPVC trap seals or as specified by manufacturers and in accordance with AD84 of National Building Regs. Waste pipes to connect in SVPs
 200mm above lowest waste connection.
 Waste pipes to be uPVC to the following sizes:
 WNB: 32mm diameter;
 Showers, baths and sinks: 40mm dia with 75mm deep seal trap;
 WC: 110mm dia hespele pipe via Hunter S200 or similar approved manifold;
 Cisterns: 100mm over 100mm;
 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.
 Branch connections exceeding 1700mm to be fitted with Hunter or similar approved anti-siphon air admittance valves.

REV	DESCRIPTION
A	AIR BRICK ADDED TO M&E DETAIL AND EXISTING SLEEPER WALLS TO BE CHECKED FOR SUITABILITY 24.06.24 D.D.
B	WINDOW SPECIFICATION AMENDED TO ALUMINIUM 19.07.24

DWELLING 5 - PROPOSED FLOOR PLANS

PROPOSED CONVERSION OF EXISTING CHURCH INTO FIVE DWELLINGS

PARK HALL, HUYTON HEY ROAD, LIVERPOOL

CLIENT:	PARK HALL HUYTON LTD
DWG NO:	BR K1116/11
SCALE:	1/50 @ A1
DRAWN BY:	D.D.
DATE:	28/02/24
REV:	B



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