



FIRST FLOOR PLAN



WALLS—To make a cavity construction comprising 100mm thick outer leaf to match existing wall face, 75mm, cavity insulated with Kingspan Kooltherm K8 partial fill cavity insulation 50mm, thick with residual cavity of 25mm, inner leaf of 100mm insulated blocks (e.g. Cleon Standard - 3.6N, 0.15 W/mK). Construction to give max. U value of 0.28W/m²K. Leaves to be tied together with stainless steel insulation—reinforcing wall spaced at 450mm vertically and 900mm horizontally and 225mm vertically at reveals. Provide horizontal DPC to both levels, outer one to be minimum 150mm above ground level, and vertical insulated DPC to both reveals. Thresholds or equivalent internal finish as noted below.

N.B. LAYOUT SHOWN IS INDICATIVE ONLY. DETAILED DESIGN TO BE CARRIED OUT BY SPECIALIST SUB-CONTRACTORS TO SATISFY LOCAL AUTHORITY AND ENVIRONMENTAL HEALTH OFFICER.

AIR CONDITIONING (CONTRACTOR DESIGN): – Split ceiling mounted cassette unit in Bake and Serve area, with external compressor unit well mounted at high level (but accessible) and linking pipework and cables.

MECHANICAL VENTILATION TO TOILETS (CONTRACTOR/SPECIALIST DESIGN)-- Mechanical extract from toilets to give 15 l/s. air change controlled by light switch with 20 minute overrun. Lobbies to have fresh air supply. Door between toilet and lobby undercut or provided with ventilation grille.

MECHANICAL EXTRACTION FROM OVEN (CONTRACTOR/SPECIALIST DESIGN).—Detail design to satisfy EHO and LA requirements. Oven to be wired so that operation only possible if mechanical extraction to oven hood is operating. New galvanised steel extract duct from oven hood, with internally mounted fans (capable of at least 30–40 air changes per hour). All fixings to have anti-vibration mountings. Duct to pass through rear wall and terminate in louvered terminal grille.

Extract and to be fit with Activated Carbon Filter system, comprising carbon granules in permanent suspension panels with non-woven fabric on both faces.

FIRE/SMOKE DAMPERS :- To be installed in all fire resisting or compartment walls, ceilings and floors. Duct to be separated from combustible materials by a minimum of 25mm of non-combustible insulation.

EQUIPMENT WEIGHTS:- Oven (based on larger MM360ENB) = 750kg per deck allow for 1500kg for double deck. Coldroom = allow 500kg for unloaded. Mokekine 10t = 320kg. AHU on intake duct = 95kg. Oven extract fan = 35kg. Aircon Unit = 35kg. Canopy = 150kg.

Existing timber windows to be stripped, repaired, treated, primed and filled, and painted undercoat and 2 coats high gloss finish, colour to be Light Grey (Dulux Colour Dimensions 4500N). Individual contrasting features [if required, as site specific] to be painted Dark Grey.

Existing timber paneled entrance doors to be retained.

New internal entrance lobby to be fitted with aluminium polyester powder coat finished in colour RAL 7043, Traffic Grey, and incorporate an aluminium entrance door fitted with full length handles to both sides, heavy duty letter box including direct fly/zero and suitable lock. For lock details refer to the homogeneity schedule. The door handles are to be finished in a white plastic material and provide a 'warm' surface as required by the DDA. Entrance doorset to be min. 1000mm. wide effective clear opening.

All glazing will comply with BS 952, BS 6262 (Code of Practice for Glazing in Buildings), CP152, Approved Document N and BS6206:1981 and subsequent revisions. Glazing to shopfront to be LAMINATED (NOT toughened) safety glass, minimum Class B relate to BS6206:1981 in doors or door side panels over 900mm. wide, Class C elsewhere, impact resistant from both sides.

NOTES.
CONTRACTORS MUST VERIFY ALL DIMENSIONS ON SITE BEFORE
COMPLETION OF WORK OR BEFORE

ANY DISCREPANCIES ON THIS DRAWING ARE TO BE
NOTIFIED TO THE ARCHITECT IMMEDIATELY
HATTRELL DS One Architects LLP COPYRIGHT

HALL HOUSE STATION SQUARE
PHONE 024 7622 6446
e-mail: design@hatfieldstone.co.uk
R HOUSE CHORLTON STREET
PHONE 0161 236 3521

MANCHESTER M1 3EU
FACSIMILE 0161 228 7801

CLIENT _____

PROJECT
9 The Quadrant, Buxton
Derbyshire SK17 6AW

PROPOSED FLOOR PLANS

SCALE @ A1	DRAWN BY	DATE
1:50	Vlames	11.10.13

4900-A5-02

**FOR ELEVATIONS SEE
DWG 4900-A5-04**

