

MECHANICAL EXTRACT-

Provide mechanical extracts direct to open air in the following rooms -Bathrooms 15 Litres/sec

- Bathrooms without windows 15 Litres/sec The extract fan is to be connected to the light switch and have a 30 min
- overrun, provide 10mm gap under door for ventilation
- Wcs separate from bathroom 6 Litres/sec Kitchens 30 Litres/sec adjacent to the hob or 60 Litres/sec
- elsewhere. Utility room 30 Litres/sec

Where the sanitary accommodation is internal provide a 10mm gap

under door for ventilation

Lintels are to be Catnic CG90/100 or similar unless stated on plan Lintels are to have 150mm end bearing and be rendered to give ½ hour fire resistance All lintels to external walls are to be insulated and have the ends closed with dpc.

SAFTEY GLAZING-All glazing in critical areas to be laminated or toughened in

accordance with BS 6206 Manifestation to be provided where appropriate

ELECTRICALS-

13 amp ring main and lighting circuit to comply with latest edition of IEE regulations Number and position of sockets to Client's instructions 'All new electrical work is to be designed, installed, inspected and tested in accordance with BS 7671 2001 or an equivalent standard These installation works are to be undertaken by a person registered with an electrical self certification scheme, or alternatively by a suitably qualified person, with a certificate of compliance produced by that person to Building Control upon completion of the works'

Note existing boiler to be checked by GAS SAFE registered installer to assess capability for additional radiators to the new rooms Provide

thermostatic radiator valves **MEANS OF ESCAPE-**DWELLINGS- Provide mains-operated self-contained smoke

detectors to BS 5446 PART1 The alarms may be wholly mains operated with a secondary power supply such as batteries. All smoke alarms to be interlinked and permanently wired to a

separately fused circuit on the distribution board INNER ROOMS-to have escape windows with unobstructed openable area that is at least 0 33m2 and at least 450 high and 450

wide at 800mm min and 1100mm max from the floor All electrical work is to conform to BS 7671 2018 and current IEE Regulations Sockets and light fittings to be the client's choice and

design please refer to guidance stipulated in section 4 24 of A D L1B section 12 & table 40 of Domestic Building Serves Compliance Guide 2010 edition Sockets and light switches are to be positioned between 450mm and

1200mm from finished floor level

Before any construction commences the adjoining owners consent must be obtained for any work on the boundary

Architraves and skirting to match existing Internal and external doors are to be client's choice and design Insulate all heating and hot water pipes under the floor

Any new radiators are to be fitted with thermostatic radiator valves to control room temperature

Refuse collection to be maintained

Provide mains operated interlinked smoke detectors to BS 5446 2000 PART 1, on all floors, within 3m of a bedroom and 7 5m to any other rooms. The detectors are to be wired to a separately fused circuit and distribution board. The detectors are to be ceiling mounted at least 300mm from walls and light fittings. Units designed for wall mounting may be used if they are fixed above the level of all doors and are fixed in accordance with the manufacturers instructions The sensors in predominately flat ceilings are to be between 25 and 600mm below the ceiling, (25-150mm in the case of heat detectors) sensors should not be fitted to heaters or air conditioning outlets

The existing foundations, walls and lintels are to be checked for suitability before work commences

All structural timbers to be tanalised

NOTEThese plans have been prepared for the purposes of ensuring compliance with the requirements of the Building Regulations and Planning legislation and should not be used as working drawings. All work to comply with the Building Regulations 2010 and associated legislation

All dimensions and levels to be checked by Contractor on site Any variations or discrepancies to be reported to the designer

All work on common boundaries to be carried out with the written

permission of the adjoining owner PARTY WALL etc ACT 1996.- It is the responsibility of the owner to serve satisfactory notice on any adjoining owner affected by these proposals An advisory booklet is available from DOE Publications, Blackhorse Road, London, SE99 6TT

COMPLIANCE WITH CONSTRUCTION-

There are no particular processes or construction methods that produce unusual risks to health and safety during construction or in subsequent maintenance works. All usual precautions are to be taken to protect the workforce and the building occupants. All materials and products are to be used in accordance with the manufactures instructions, British Standards, Codes of Practice and

good building practice Where the works are subject to Local Authority interest, say by way of a grant, the contractor is to make himself aware of any

The contractor is to inform the Health and Safety Executive should

any of the works falls within their interest The contractor is advised to visit the site so as to become thoroughly acquainted with the scope and extent of works, to satisfy themselves as to accessibility of the site and to make their own risk assessment

of the project Arrangements to visit the site must be made through the client



Proposed Single Storey Side and Rear Extension at No 39 Edgewell Grange, Prudhoe

Plans Showing Existing and Proposed Floor Layout's, Elevation's and Section.

Scale 1:100 & Section 1:50 Nov: 2022