

PROPOSED EXTENSIONS AND ALTERATION SN 58 MAIN STREET - NORMANTON-ON-SOAR -

build up sleeper wall from existing foundation to support beam and block floor Section A-A Scale 1:50

80mm concrete screed (to incorporat heating coils to specialist's details) o gauge) DPM over 1 layer Celotex 75 insulation board over existing floor

LEICESTERSHIRE

existing external wall construction with new render finish 1100 glazed balustrade min.
1.1m above terrace level,
manufacturers details to be
supplied before fixing for
n approval by building control Normanton—on—Soar Leicestershire

12.5mm plasterb and skim ceiling

W/Play Room

ad, flue to terminate minimum 300mm from any adjacent opening and in ster Regulations and Guidelines. (Gas) Heating system, in accordance with the incorporate thermostatic radiator valves, delayed start thermostats, timing controls. Dwellings to be zoned for heating circuits in accordance with SAP supply commissioning instructions to end user

This drawing is to be read in conjunction with Drawing No. 22.4140.13 'Production Drawing'

This drawing is to be read in conjunction with Drawing No.'s 22.4140.01-03 'Existing Details'

PROVISION OF INFORMATION
A completion certificate from a com
achieve compliance with the requir

IOTICE PLATES

Very combustion appliance to have a suitably positioned label of durable material, indelibly marked to rulicate its limitations of use. The label should be fixed in a secure position, such as adjacent to the gas or electricity consumer unit, the water supply stop cock or next to the chimney or hearth described.

Rafters as specified at 600mm centres.

Somm wall plates, Upvc fascia and soffit boarding, Roof areas insulated at ceiling level to receive eglass quilt insulation laid between ceiling joists & counter laid with 3 layers 100mm fibreglass eglass quilt insulation laid between ceiling joists & counter laid with vapour control barrier & ster board and plaster skim, or underdraw ceiling joist with 12.5mm folled back plaster board and

OPENINGS

All cavities to be closed around openings with proprietary insulated cavity closers incorporating d.p.c. or blockwork & All cavities to be closed around openings with proprietary insulated d.p.c. Lintels to openings to be CATNIC or similar with minimum 150mm end bearings with stop ends and are to be factory insulated. Lintels to specialist design where indicated. Weep holes above openings at maximum 450mm centres, minimum of 2 per opening.

XTERNAL DOORS

XTERNAL DOORS

And frames/Aluminium Bifolds and frames to achieve U-value 1.4W/m²C (rating provided by composite doors and frames/Aluminium Bifolds and frames to achieve U-value 1.4W/m²C (rating provided by FRC - certificate required). Style as shown. All doorsets to meet the security requirements of BS Publication AS24:2016 or better (or for timber doorsets, Appendix B of Approved Document Part Q 2015). Letter plate (min. perture 260x40mm) & limiter or door chain befitted to the main door (generally, front door). Where door is solid & vere is no sidelight, a door viewer must be fitted.

padstones as indicated to Structural Engineer's details and calculations. 2 layers of 12.5mm and skim on timber noggins to provide minimum ½ hr. fire resistance or intumescent paint anufacturers specification. Any steel fixed below ground to be treated with bituminous paint.

Code 4 lead flashing to roof junctions and Code 5 to valleys in accordance with guidance from Lead Sheet Association, and BS EN 12588. Provide draught stripping and bolt to all roof access traps. Lateral restraint to all wallplates and rafter / gable junctions via 30mm x 5mm mild steel straps at maximum 1800mm centres. sceive 1No. layer 140mm Celotex XR4000 insulation over to underside of roof felt with 1No. layer 50mm sterboard finish fixed to u/s of rafters to achieve U-v

IOT & COLD WATER

Storage vessel to comply with BS3198 and to incorporate a thermostat and timer, 210 litres capacity with a naximum heat loss of 1.42kWhlday. Hot water vessels and all pipework to be insulated. All accessible ipework to be insulated to achieve maximum U-value of 0.45W/m²K. (All to be confirmed with SAP Assessment specialist)

All stored water not to exceed a temperature of 100°C. All baths to be fitted with a suitable device limiting how water temperature to a maximum of 48°C.

emperature of 100°C. All baths to be fitted with a suitable device limiting hot of 48°C.

DRAINAGE
New foul and storm drains with or minimum 1 in 40 falls. Cast iron c surrounded in 150mm concrete in where drains pass through.

outfall as site plan in 100mm plastic pipes. Bed and surround in pea grocovers and frames to chambers. All drains passing under slabs to be including granular surround. Pre-cast concrete lintels to all wall opening

AINWATER GOODS

we rainwater goods to be black

admittance valves having rodding eye and average and 76mm trap 40mm waste and 76mm trap 32mm waste and 76mm trap 100mm branch connection comply with BS EN 12056-2.

BACKGROUND VENTILATION
Background ventilation to be min 8
Bathrooms with external walls, All in Ensure all new or replacement win above floor level.

MOKE ALARMS
moke alarms where indicated to be inter-connected and mains wired with emergency battery back-up moke alarms where indicated to be inter-connected and maximum 7.5 metres from any adjacent habitable upply. To be minimum 300mm from electrical fittings and maximum 7.5 metres from any adjacent habitable on door. All to comply with BS EN 14604 & installed to BS 5839 part 6. (min. Grade D, Cat. LD3)

BUILDING REGULATIONS PART P

ELECTRICAL SAFETY

All electrical work must be designed, inspected and tested by a person competent to do so and comply with the Electricity At Work Regulations 1989 as amended.
Installation to comply with the Electrical Safety, Quality & Continuity Regulations 2002.
Installation to be tested before being taken into service and to comply with BS7671:2018 18th edition and certification to be provided. JUILDING REGULATIONS PART L

CONSERVATION OF FUEL AND PO

CONSTRUCTION OF STREET AND PO

Accredited Construction Details - J

LIGHTING EFFICIENCY
Reasonable provision of efficient ligh
area or part thereof. OR three per 4 thereof. OR three ber 4 thereof. t fittings to number not less than the greater of : one per 25m² fixed light fittings. nly take lamps having a luminous efficacy greater than 45 lum ndition to be assessed to carry the additional load or improved to carry the measures are to be used and the earthing and equipotential bonding

Revisions: A

is enough daylight, and when not required at night, **OR** have sockets that can efficacy greater than 45 lumens per circuit watt (such as fluorescent or compact 5 tungsten lamps with bayonet cap or Edison screw bases)

Figured dimensions must be taken in preference to scaled dimensions and any discrepancies are to be referred to David Granger Architectural Design Limited. Contractors, subcontractors and suppliers must verify all dimensions on site before commencing any work or making any workshop drawings. All drawings are copyright of David Granger Architectural Design Limited. Ordnance Survey Data © Crown Copyright, All rights reserved. Licence No. AR100020449. Landmark Ref. LIG0816

DAVID GRANGER

ARCHITECTURAL DESIGN LIMITED

g ceilings to be insulated along soffit line of susing 140mm Celotex XR4000 between rafters mm Celotex GA4000 to underside of rafters—ain min. 50mm airgap between top of insulation en rafters & underside of breather membrand——at to achieve 0.13W/m²C U—value

Proposed Extension
58 Main Street డ్డ **Alterations**

Mr and Mrs J. Clayton Sheet 1 of 22.4140.12 C

Production Drawing

vecember 2022 Drawn by JAC Scale (A1 Size)
As Shown
Checked by
SF

The Old Cottage Hospital, Leicester Road, Ashby-de-la-Zouch, Leicestershire, LE65 1DB