

provided by MCS Approved Air Source Heat Pump to specialist's details. controls via thermostatic radiator valves and boller to incorporate finling device, prevent unnecessary boiler cycling. Provide and supply commissioning

This drawing is to be read in conjunction with Drawing No.'s 11.2649.18-25 'Production Drawings'

nent document 'Domestic Building Services Compliance Guide.'

HOT & COLD WATER
Storage vessel to comply with BS3198 maximum heat loss of 1.42kWh/day. High pipework to be insulated to achieve maximum.

38 and to incorporate a thermostat and timer, 210 litres capacity with a Hot water vessels and all pipework to be insulated. All accessible naximum U-value of 0.45W/m²K. (All to be confirmed with SAP

PROVISION OF INFORMATION

A completion certificate from a competent person will be required to confirm that the combustion appliade the compliance with the requirements of the Building Regulations

a suitably positioned label of durable material, indelibly marked to el should be fixed in a secure position, such as adjacent to the gas upply stop cock or next to the chimney or hearth described.

water service connection giving 'wholesome' water supply. Water for to completion to confirm water usage not exceeding 125 litres / day / xdance with Approved Document Part G.

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

BUILDING REGULATIONS PART L

CONSERVATION OF FUEL AND POWER

Ensure all building works are undertaken in line with the Communities & Local Government document 'Accredited Construction Details - June 2007; 1st Edition'. All new dwellings must be given an energy rating, using the Standard Assessment Procedure (SAP). The rating must be displayed in the property in the form of a notice of durable material, indelibly marked.

A target emission rate (TER) & target fabric energy efficiency rate (TFEE) is required for each dwelling before works commence on site. A dwelling energy rate (DER) & dwelling fabric energy efficiency rate (DFEE) is required showing that the predicted rate of CO² emissions & fabric efficiency of the dwelling is not greater than the TER/TFEE. Any individual elements of construction may change from the U-values quoted to achieve satisfactory results overall. An air pressure test will also be required on completion by specialist

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

NWATER GOODS rainwater goods to be black

HUNTER or similar with 65mm dov

ittance valves having rodding eye and ac 40mm waste and 76mm trap 32mm waste and 76mm trap 100mm branch connection ply with BS EN 12056-2.

ractor fan capable of 60 l/s, or cooker h ractor fan capable of 30 l/s ractor fan capable of 15 l/s n 15 minute over run & connected to lig

hood capable of at least 30 I/s

ected to light switch (internal WC's only)

ossible & insulated where passing through roof voids etc. nent document 'Domestic Building Services Compliance Guide.'

nter-connected and mains wired with emergency battery back-up electrical fittings and maximum 7.5 metres from any adjacent habitable 14604 & installed to BS 5839 part 6. (min. Grade D, Cat. LD3)

CARBON MONOXIDE ALARM

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Carbon monoxide alarms to be fitted in all rooms with a solid fuel appliance. Alarm should comply with BS Carbon monoxide alarms to be powered by battery designed for the working life of the alarm. The alarm should incorporate a warning device to alert users when the working life of the alarm is due to pass. Alternatively, a mains powered Type A alarm to BS EN 50291 with fixed wiring (not plug in type) may be used provided they are fitted with a sensor failure warning device.

BUILDING REGULATIONS PART E

RESISTANCE TO THE PASSAGE OF SOUND

All new dwellings are subject to pre-completion testing (PCT) for demonstrating that the proposals and workmanship comply with Requirement E1 of the building regulations. The developer is to liaise with the Local Building Inspector to arrange for a satisfactory testing programme. However, as an alternative to PCT it is strongly recommended that the developer make use of the robust standard details (RSDIs) as designed by the House Builders Federation (HBF) in order to eliminate the risk of acoustic testing failure. These details will need to be registered with and certified by Robust Details Limited (Tel: 03300 882141 or

338mm wide with linings and stops to suit 900mm structural opening.

Iy to ground floor storey

be within 450-1200mm from finished floor level.

ucted clearance of 1000mm wide and 750mm deep to the door (on frontal number of 900mm with a clear unobstructed access of 750mm - max. basin from the front face of the W.C.

ach (design criteria in accordance with the approver is suitable to the individual design. Se door to be no less than 775mm.

DING REGULATIONS PART P TRICAL SAFETY

inspected and tested by a person competent to do so and com 989 as amended. cal Safety, Quality & Continuity Regulations 2002. taken into service and to comply with BS 7671 + A3:2015 and

ent to do so and comply with

ected and braced strictly in anopy roof areas of 100mm

ications network.

network termination point should be identified for each dwelling & suitable hetwork termination points to an appropriate access point. Location of point to be agreed with service provider prior to completion of dwelling.

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 Revisions : > m c o m m o ± c

DAVID GRANGER

ARCHITECTURAL DESIGN LIMITED

Proposed Residential
Breedon Priory Golf Centre Development

Derbyshire

Alexander Bruce Ltd Production Drawing Sheet 1 of 8 16.3247.18 J 2018 Scale (A1 Size)
As Shown
Checked by
SF

than 45 lumens per

of total fittings

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PROPOSED RESIDENTIAL DEVELOPMENT - BR

