

Electrical Installation

All installation to comply with the relevant employer's requirements. This drawing does not attempt to indicate cable sizes, cable runs, transformer sizes etc.

All electrical wiring is to be installed and tested in accordance with the current IEE Regulations and relevant British standards prior to handover.

The electrical contractor is to be on the roll of the National Inspection Council for Electrical Installation or a member of the Electrical Contractors Association and registered with a government approved 'Competent Persons Scheme'. The electrical contractor is to notify the Local Authority Building Control department of his completion of work.

Allow for earthing of the whole electrical system in accordance with the IEE Regulations. Allow for bonding all pipework and sanitaryware where applicable.

All wiring to be concealed and run in conduits chased into walls before finishes are applied or within floor or roof zones.

Mounting heights for switches etc. shall be as follows:

Light switches: 1000mm above floor level

General Sockets: 450mm above floor level

Lamp Holders: 2100mm above floor level

BT/TV outlets: 450mm above floor level

All socket outlets and switches shall be white plastic and flush mounted.

75% of all internal light fittings affected by the building work shall be provided with energy efficient fittings suitable for lamps having luminous efficacy greater than 45 lumens.

2/3 way switching shall be provided for hall and landing lights.

External light fittings operated via infra red (PIR) detectors with a switch for manual override are to be provided in positions indicated.

Mains operated smoke detectors, with battery back up, to be provided as indicated. All detectors to be inter-connected.

Where bathrooms have a window they shall be fitted with a humidistat controlled mechanical extractor rated at 15 litres/second wired to a switched fused spur at high level.

Internal bathrooms shall have an extract fan as above but switched via the lighting circuit with a 15 minute overrun.

Mechanical Services

All installation to comply strictly with employers requirements.












This drawing is intended to show a schematic approach only and does not attempt to indicate the pipe or radiator sizes or the necessary pumps, isolating valves, drain valves or expansion pipes.

The entire mechanical services scheme is to be designed and installed by a competent 'Gas Safe' registered mechanical services engineer. The mechanical services shall be installed and tested in accordance with CIBSE and HVCA Regulations. Relevant British Standards and other relevant current statutory instruments and regulations prior to handover.

All pipes to be run as inconspicuously as possible and should be either within ducts in ground floor screed, within the first floor zone, within the roof space or in boxings wherever possible.

All pipework within the roof space, exposed or outside the building to be adequately insulated.

Where copper pipes notch joists they are to be protected with steel saddles. All radiators to be wall mounted pressed steel with rounded tops. Radiators to be fitted thermostatic valves. Primary pipework to be insulated.

- | | |
|--|---|
|  Radiator |  Batten Light Fitting |
|  Television Aerial Socket |  Extractor Fan |
|  Telephone Socket |  Pendant Light Fitting |
|  Double Switch Socket |  Light Switch |
|  Smoke Detector |  Two-Way Light Switch |
|  Recessed spotlight | |

Extension Heating:

The extended heating system into the new extension should meet the requirements of the Domestic Heating Compliance Guide. A commissioning certificate is to be issued and a copy provided to Local Authority Building Control upon completion of installation.



SECTION A-A

P.R. Correspondence?	
REF:	
22 OCT 2021	Init'l
CHK. DET. £	
DRAWN	

project INTERNAL ALTERATIONS TO DWELLING GOOSE MEADOW NEWNHAM LANE EASTLING ME13 0AT	client MRS SUE CHANDLER		drawing title SECTION		WYNDHAM JORDAN ARCHITECTS PAT JORDAN BA (HONS) DIP ARCH (HONS) RIBA CHARTERED ARCHITECT 7 Bramley Avenue, Faversham, Kent ME13 8NL Telephone: 01795 530697 Mobile: 07961240541
	scale 1:50	date AUGUST 2013	drawing no. GM1321.06	amendments	
	drawn				