



HEARTH AND FIREPLACES FOR WOOD BURNING STOVE (with recess)

Fireplace walls to consist of non-combustible material of minimum 200mm thickness to the side, 100mm thick in the back wall recess, lined with suitable fire bricks.
 Hearth to be of non-combustible material minimum 125mm thickness with no combustible material within 250mm.
 Hearth to have projections extending outwards (to the sides) at least 150mm from the sides of the jambs and extending forwards at least 500mm from the front of the jambs.
 Hearth also to extend 150mm outwards (to the sides) from the sides of the appliance and to extend forwards at least 300mm from the front of the appliance. Stoves to be 50mm minimum away from walls.
 Boundary of hearth to be visually apparent.

THE INSTALLATION CHECKLIST, TESTING AND NOTICE PLATE

On completion of the works ensure compliance with the following:
 - Checklist from Approved Document J Appendix A to be completed and given to owner and Building Control body.
 - Flue should be smoke tested and tested for spillage.
 - A notice plate to be completed and permanently fixed within the building where hearths and flues are fitted in compliance with Approved Document J.

PLANNING APPLICATION ONLY



GENERAL

All dimensions are to be checked on site by contractor prior to the commencement of work.
 Drawings have been prepared solely for the procurement of statutory approvals.
 All dimensions are in millimeters.
 All levels shown are in metres.
 No work is to commence on site until all structural calculations have been approved by the appointed Building Control authority.
 Any alterations to the design are to be formally agreed with the Local Authority Planning Department if Town and Country Planning Act legislation applies.
 Exact boundary positions are to be determined by reference to the Title Plans and Title documents to the property.
 The entire structure is to be built within the legal boundaries of the site with any encroachments over any boundaries formally agreed with adjoining property owners.

NOTES

This drawing is to be read in conjunction with all relevant project drawings and specifications.
 Do NOT scale from this drawing or any other prepared by JDA in connection with this project. Use figured dimensions only. All levels and dimensions to be checked on site. All level and dimensional discrepancies are to be brought to the immediate attention of JDA.
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 Copyright retained in accordance with the copyright design and patents act 1988. This drawing may only be used for the client and location specified in the title block. It may not be copied or disclosed to any other third party without prior written consent from JDA.
 The Contractor is to check all dimensions on site and report any discrepancies PRIOR TO commencing work.
 All details shown on this drawing are based upon typical site conditions related to the area. No responsibility can be accepted for abnormal conditions unless they have been reported in detail so that design amendments may be considered.
 All relevant dimensions and levels to be ascertained or checked and verified on site before specific areas of work are commenced.
 All works and materials are to be in full accordance with current British Standards, Building Regulations, Agreement Certificates and Manufacturers printed instructions.
 All Building Regulations inspections are to be carried out at the appropriate stages of work.
 This drawing is to be read in conjunction with clients specification/employers requirements and structural engineers design.

WOOD BURNING STOVE

Ensure the wood burning stove is installed by an APHC, HETAS, NAPIT or NICEIC accredited specialist in compliance with Part J. Supply a suitable flue, hearth and CO / Carbon Monoxide alarm and provide ventilation to ensure the necessary combustion air and to prevent the depletion of oxygen in the room. There must not be an extractor fan fitted in the same room as the stove. A notice plate giving operating and maintenance instructions must be provided and fixed in an obvious place and the Part J installation checklist is to be completed and a copy given to Building Control.

FLUES FOR WOOD BURNING STOVES

Flue to be fitted in compliance with Approved Document J BS EN 15287, BS EN 1443, BS EN 1806 and manufacturer's details.

- All installations must include compliance to the following:
- Flue to be a minimum diameter 150mm or as manufacturer's details
 - Flue to have the same diameter as that of the appliance and no smaller than recommended by the manufacturer and at least the size shown in table 2 Approved Document J
 - Flue to be continuous and adequately supported throughout its length.
 - Number of Joints in the flue to be kept to a minimum.
 - Flue to have no more than two offsets and those offsets to be no greater than 45°. Ensure only proprietary manufacturers offset components are used.
 - single skin flue pipes must be at distance minimum three times their diameter away from combustible materials or appropriately heat shielded with cement based fire board
 - Combustible material should be at least 200mm from the inner surface of the flue
 - A suitable register plate must be fitted
 - A suitable guard to be provided where a twin wall flue passes through a roof space or cupboard placed no closer than 50mm to the flue.
 - Any flue within a void should be provided with appropriate means of access for inspection (min 300 x300mm access panels).
 - Flue should be smoke tested. Also test for spillage on completion.
 - Flue to be checked on completion to show that it is free from obstructions.

Factory-made flue block chimneys are to be constructed in compliance with paragraphs 1.29 – 1.30 of Approved Document J and appliance to manufacturer's details.

Factory-made metal chimneys are to be concealed in the building and constructed in compliance with paragraphs 1.42 – 1.47 and diagrams 13 & 14 of Approved Document J, BS EN 1856 and appliance to manufacturer's details.
 The space between the liners and surrounding masonry to be filled with a suitable insulating concrete backfill.
 Clay and concrete flue liners must be jointed with fireproof mortar.
 Installer to provide a commissioning checklist to Building Control on completion of the works.

OUTLETS FROM FLUES (Non easily ignited roof coverings only)

The top of the flue pipe should terminate:
 - 2300mm horizontally away from any openings (i.e. windows) or 1000mm above openings.
 - 600mm above any adjoining or adjacent building that is within 2300mm measured horizontally.
 - At least 1000mm above flat roofs.
 - At least 2300mm (horizontally) from the roof surface
 Or
 Where the flue is within 600mm (horizontally) away the ridge the flue should extend at least 600mm above the ridge.

Proposal : Retrospective Planning Application for the Installation of a Metal Flue

Location : The Barns, Manor Road, Stretton, Rutland. LE15 7QZ

Drawing : Proposed Location Plan

**Client : Mr H. Hyams
 April 2024
 Scale 1 To 1000**

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