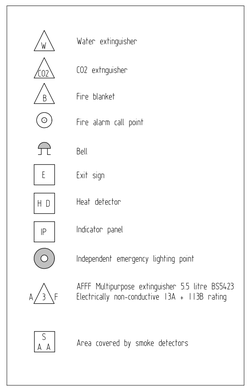


DORMER 'CHEEK' SPECIFICATION:

zinc cladding fixed to wooden boards with
5mm airspace between on
50mm counter battens on
Tyvek breather membrane fixed to
on 19mm plywood or OSB board on
100 x 50mm stud frame @ 450mm centres.
100mm thick Kingspan Kooltherm K108 cavity insulation board between studs.
TYVEK VPM or similar approved to internal face
with 37.5mm KINGSPAN KOOLTHERM K117 fixed
to inside of cheek with skim to finish.

FLAT ROOF DORMER SPEC: 0.16W/m²K

single ply non-bituminous membrane on
120mm thick KINGSPAN THERMAROOF TR27 LPC/FM' on 500 gauge vapour barrier on
19mm external grade plywood on
firrings to provide 50mm falls over 3000mm on
2No 75x225mm C24 flat roof joists at 400mm centres.
as per SE calcs
30 x 5 mm galvanized mild steel straps at 2.0m centres
minimum 1m in length and encapsulating 3no joists.
on 12.5mm plasterboard and skim to finish.

FLASHINGS AND CAVITY TRAYS:

Code 4 lead with minimum 150mm upstands to all flashings. Cavity trays and weepholes to be provided over lintels in external walls as appropriate, being in accordance with BS 5628 : Part 3 : 1985 : section 3.
Cavity trays to be provided over glidevale floor vents and to where any roof abuts a wall.

ROOF VOID VENTILATION:

Eaves ventilation to provide 10000mm² free ventilated space per metre run.
by proprietary means and incorporating fly-mesh screen.
Glidevale fulmetal rediroll ventilated dry ridge system incorporated to provide continuous air flow of 5000mm² per metre run.

GENERAL NOTES:

All low level, internal and large areas of glazing to be in safety glazing to BS EN 12600 and be toughened or laminated glass.

All new windows and glazing to doors to be double glazed with pilkington K glass set in
frames to provide a minimum of 1.4W/m²°C

Insulation to pipes in unheated areas to be
to BS 5422: 1990

All structural timber and external joinery is to be treated with an approved vacuum or pressure applied preservative treatment to BS 5707 and BS 5268: 1977

Kitchen's provided with cooker hoods to have mechanical extraction to provide a minimum 30l/s and 60l/s without.
Bathrooms and Shower rooms 15l/s and 15 min overrun
Individual toilets 6l/s and 15 min overrun.
All window and door frames to be fitted with trickle vents to give
min. 8000mm sq ventilation
opening generally
10000mm sq to patio doors.
5000mm² to Kitchens

REFER TO UK BUILDING COMPLIANCE REPORT FOR DETAILS OF TRICKLE VENTS AND MECHANICAL VENTILATION

BELOW GROUND DRAINAGE:

All underground drainage to be 100mm diameter Hepworth Supersleeve pipe or similar approved laid in 150mm pea gravel bed and surround.
Minimum depth of cover to be
0.3m under gardens
0.7m under drive or other hard surfaces.
Covers to manholes & I.C.'s to be appropriate use grade.
Any drains passing through walls to be lintelled over with a one course pc concrete lintel to give 50mm clearance all around.
drain gradients to be in accordance with section 3 diagram 3 and section 2 diagram 9 of Part H of the Approved Documents
All new gullies to have rodding accesses.

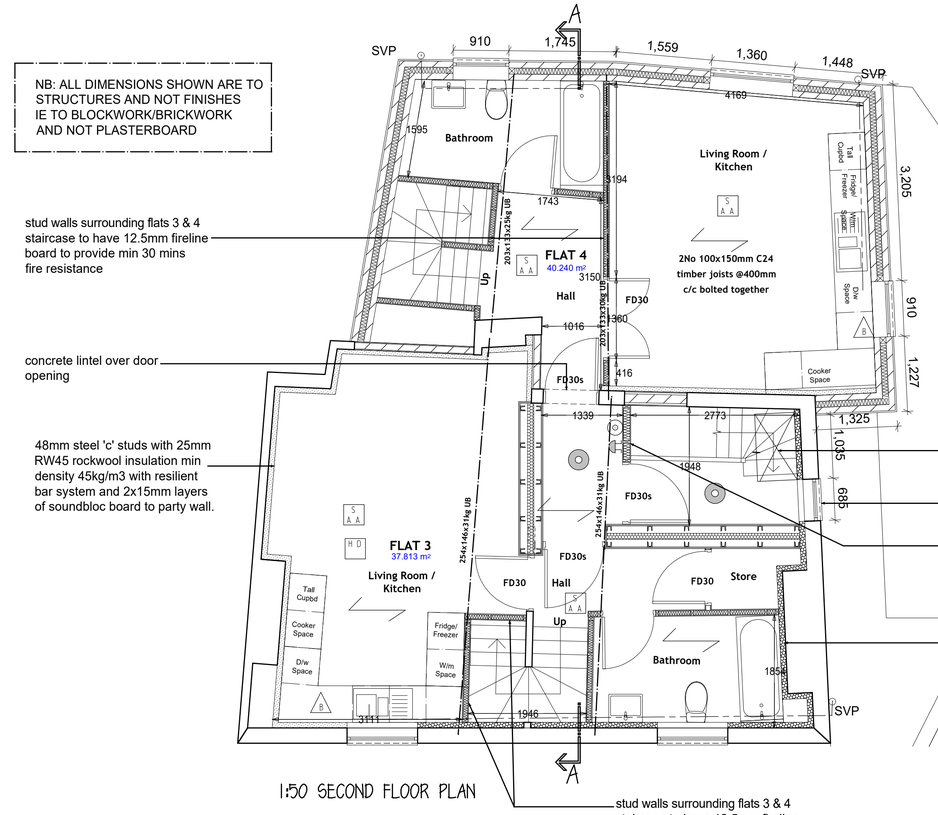
ENERGY SAVING LIGHT FITTINGS
100% of all new fixed light fittings to be of low energy consumption -

SANITARY
Soil and Vent Pipes to be 100mm diameter uPVC and to terminate 900mm above any opening within 3m and flashed around with code 4 lead.
Access plates to be provided at ground floor level.
Pipes passing through habitable rooms to be encased in fibreglass sound insulating quilt and enclosed in a duct formed from 50 x 50mm sw framing and 12.5mm Fireline Board, joints taped, filled and with a skim finish.

Sanitary Fittings:
wcs : 100mm diameter connection.
sink : 40mm diameter connection.
bath : 40mm diameter connection.
whb : 32mm diameter connection up to 1.7m run.
40mm diameter connection over 1.7m run.
showers: 50mm diameter connection.

All sanitary fittings to discharge through traps with a minimum depth of seal of 75mm.

All wastes to be in PVC.
Air admittance valves to be fitted where figures in table 2 and diagram 3 of Part H of the Approved documents are exceeded.
internal inspection chambers and gullys to have double seal screw down covers, secured with noncorrosive screws. Maximum 1500mm between crown of trap and invert of drain adjacent where wcs connected directly to drain.



THIS DRAWING HAS BEEN CREATED USING DRAWINGS COMPLETED BY OTHERS AND IS TO BE READ IN CONJUNCTION WITH THE STRUCTURAL ENGINEERS DESIGN AND CALCULATIONS AND SOUND SPECIALIST DESIGN

0 1 : 50 5m

At 1:1 this bar should be 10cm long

rev	date	description
a	29/09/21	drawing updated following conditional approval and SE calcs
b	23/02/22	minor amendments following structual info

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Drawing Title: BUILDING REGS
Client: MR SHANE WEST
Project Title: PROPOSED EXTENSIONS & ALTERATIONS DOG & GUN MANSION STREET, HINCKLEY
Drawing No.: 2527-06
Revision: B
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