

FLAT ROOF (WARM ROOF CONSTRUCTION - U VALUE 0.20 W/M²K)

Multi layer proprietary roofing membrane or similar approved to be installed by manufacturer's approved sub-contractors in strict accordance with manufacturer's details and specification laid on 115mm thick 'KINGSPIRAN' insulation board or similar approved to manufacturer's specification on 2 layers of roofing felt bedded to 15mm thick external quality plywood decking laid to fall (1:40 MIN) on

furring pieces nailed to top of 50 x 150mm s/w roof joists (SC4) @ 400mm c/s span between structural steel works to Engineer's details and specifications.

All upstands and overlaps (150mm high MIN), to manufacturer's details and to be bonded to form one piece covering throughout. Provide 150mm high lead flashing (Code 4) to all masonry upstands.

Any vertical junctions to extract ducts to have independent collars.

Provide 12.5mm thick foil backed plasterboard nailed to u/s of roof joists with plaster skim finish to ceiling.

LEAD GUTTER AND DOWNER CONSTRUCTION

All fixing details & specifications in strict accordance to Lead Sheet Association Technical Notes on Box and Tapered Gutters.

Code 4 Lead to BS 1178 (Max. length of 2000mm between drips and Max. Girth of 600mm with welded joints. Upstand averaging 150mm with 225mm Max. & 100mm Min. to be laid on 15mm thick external quality plywood with 1 layer of felt underlay fixed to

50 x 100 / 125 s/w joists / stud work to Architect's details with 115mm thick 'KINGSPIRAN' insulation board or similar approved infill and 250g polythene sheeting as vapour barrier. Provide 12.5mm thick foil-backed plasterboard to walls and ceilings with plaster skim finish.

MANSARD ROOF (COLD ROOF CONSTRUCTION - U VALUE 0.20 W/M²K)

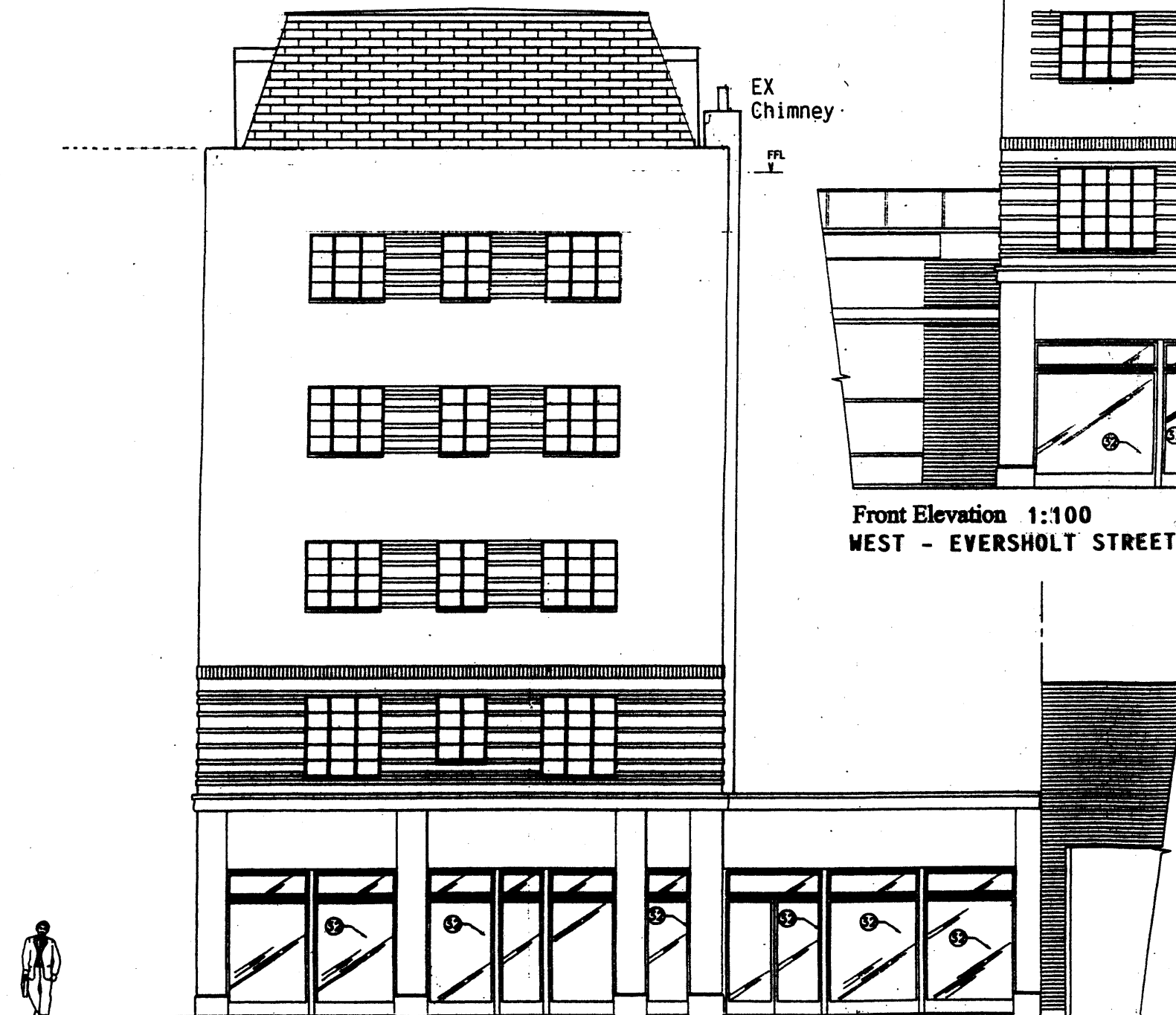
Natural slate roofing tiles laid on 70° pitch and fixed to 50 x 25mm thick s/w counter battens nailed through 1 layer of 81 breathing felt to 80 x 175mm s/w rafters (SC4) @ 400mm c/c bearing on structural steel works to Engineer's details.

Provide 115mm thick 'KINGSPIRAN' insulation board or similar approved infill between s/w rafters with 250g polythene sheeting as vapour barrier to ceiling level.

Provide 12.5mm thick foil backed plasterboard ceiling nailed to u/s of s/w rafters with plaster skim finish to ceiling.

Roof ventilation provided by proprietary slate ventilators to provide equivalent ventilation to 10mm continuous opening (Ridge & Eaves ventilation)

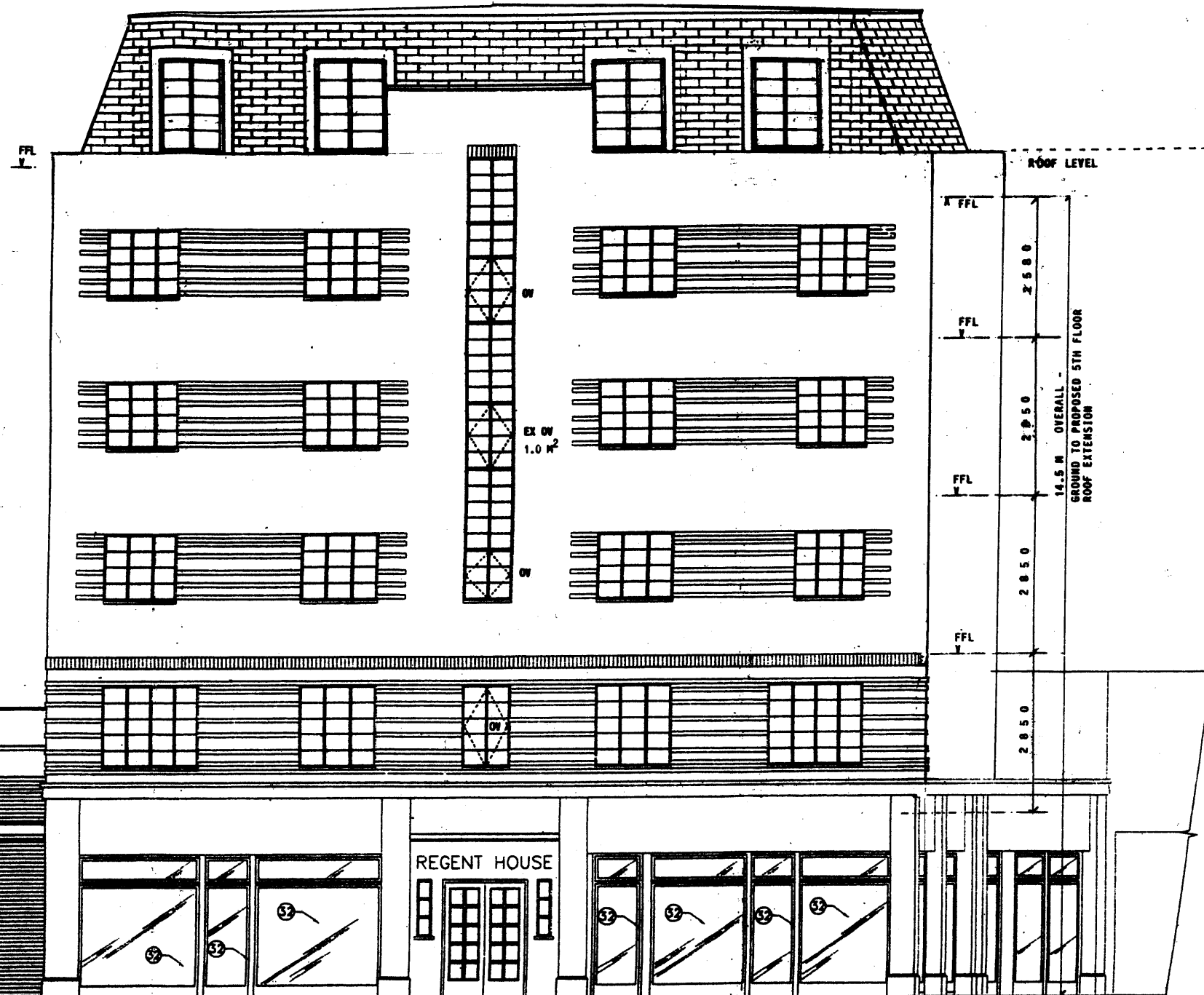
Minimum of 100mm wide lead flashing to all existing masonry wall / parapet or lead dormer junctions.



Front Elevation 1:100
WEST - EVERSOLT STREET

Level Access

SOUTH - DRUMMOND CRESCENT ELEVATION 1:100



REVISION B (16 JAN 2009)

1. Previously approved (2006 / 05621) fifth floor extension revised to incorporate existing parapet with set backs and smaller dormers.

2. Mansard Roof extension for 2 flats included in this application.

REVISION A (22 AUG 2008)

BUILDING REGULATIONS APPLICATION

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