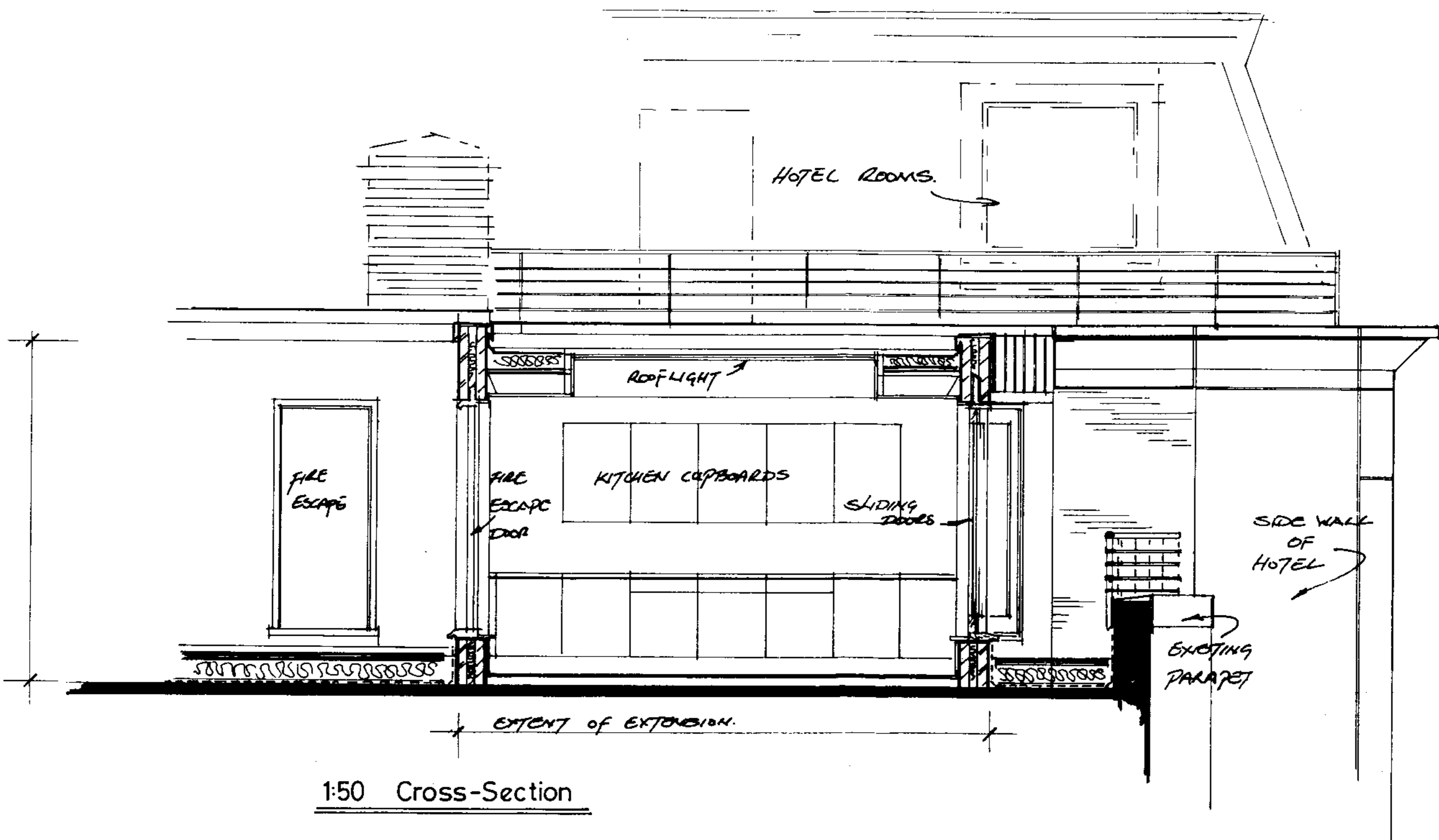


1:50 Front Elevation (FIFTH FLOOR LEVEL)



1:50 Cross-Section

Notes:
 Do not scale.
 Work from figured dimensions only.
 All dimensions to be checked on site prior to commencement of work.

External Walls:
 280mm cavity construction, with outer skin of 105mm facing brickwork, 75mm cavity filled with 75 mm of Rockwool cavity batt insulation and an inner skin of 100mm 7KN blocks with a thermal capacity of 0.17W/mk ("Supabloc" 400 or similar approved). Internal finish of 13mm two coat plaster. (Minimum 'U' value 0.34 W/m²K) Wall ties to be stainless steel and placed at 900mm horizontal and 450mm vertical staggered centres. Cavities 150mm below dpc to be filled with weak mix concrete.
 External facing brickwork to match the existing.

Roof Construction:
 Approved felt roofing system (with 20 year insurance backed guarantee) providing a "U" value of 2.5W/m²K or better on 18mm WBP plywood screwed at 400mm centres to 50x195mm SC3 roof joists at 400mm centres fixed back to the external wall using suitable joist hangers.

Ceiling Construction:
 12.5mm plasterboard to be screw fixed back through a suitable air leakage/vapour barrier (Tyvek SD2 ALB/VCL) to the 50x195mm timber ceiling joists.

Client: Larkmead Limited
 c/o Plaza Estates
 29-31 Edgware Road,
 Marble Arch,
 London W2 2JE

Project: Proposed Alterations to
 Apartment 132
 Regent's Plaza

Title: Front Elevation and Cross-
 Section Through the
 Proposed Extension.

Scale: 1:50 **Date:** Sept 2004

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Drawing Number: 420/08