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1M
2M
3M
4M
5M
6M
7M
8M
9M
10M

SCALE

REGULATIONS REGARDING HEATING APPLIANCES

If new boilers or heating installations are to be included in the project then a durable guard is required to the balanced flue outlet if less than 2 metres above ground level. Boiler control interlocks are to be fitted so that a heating appliance is switched off when no heating is required, by room thermostats or thermostatic radiator valves (AD L1, section 1.41).

Hot water pipes must be insulated to conserve heat in unheated spaces with material having a thermal conductivity at 40 degrees C not exceeding 0.035W/m2K, having a thickness equal to the diameter of the pipe up to a maximum of 40mm (AD L1, section 1.52)

Condensing Boiler to be fitted with a SEDBUK (Seasonal Efficiency of a Domestic Boiler in the UK) not less than 91% (L1, Table 2)

1. Stud partitions

75 x 50 studs at 400 centres with noggins at mid span
Sole and head plate similar
Plasterboard and skim either side.
Min 50mm unfaced mineral wool to be suspended in cavity to provide adequate sound insulation. Min cavity width 75mm.
Joints doubled up under on upper or suspended floors.

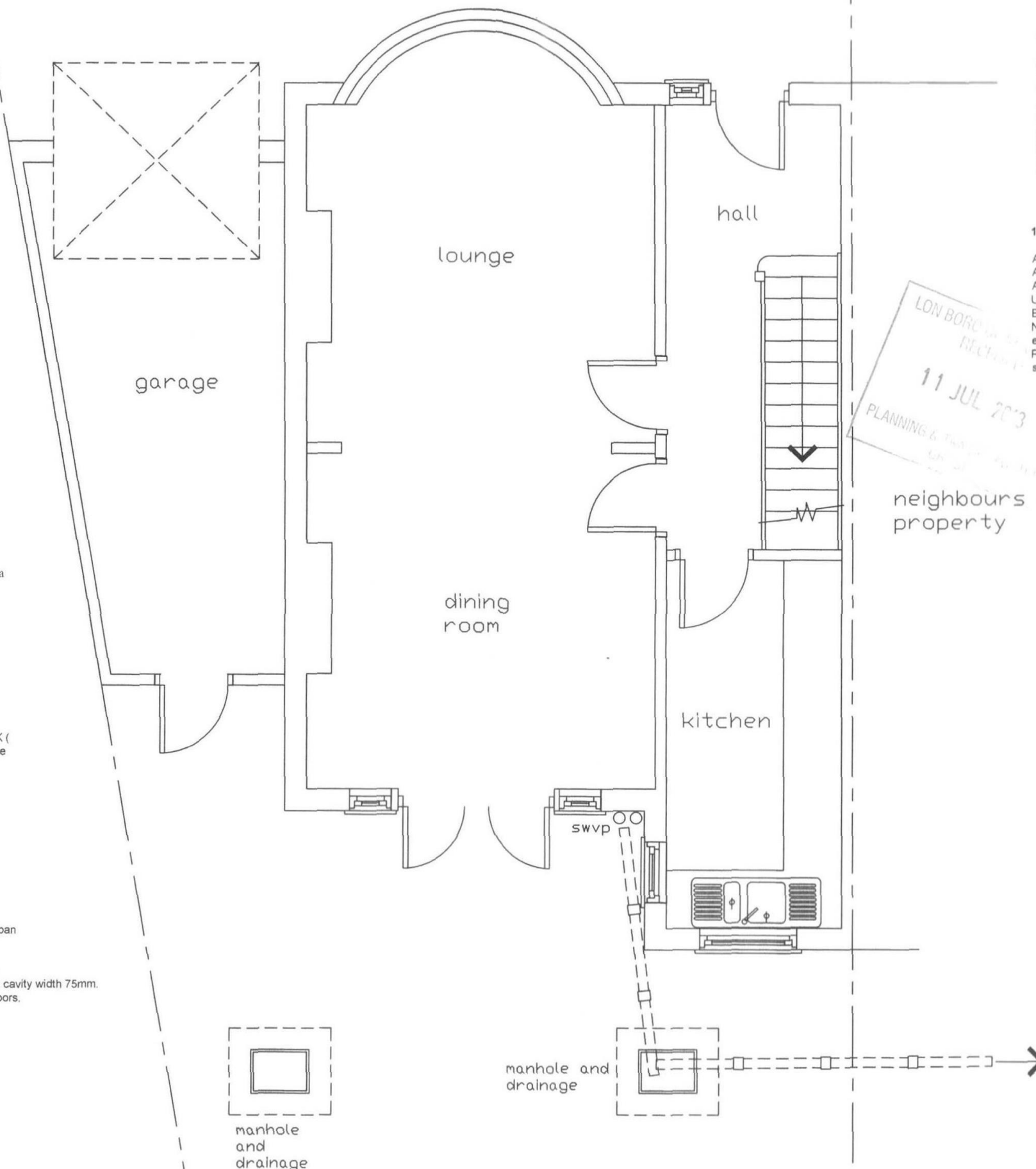
PART P - ELECTRICAL SAFETY

As from 1st January 2005 any electrical work carried out to a property, which is more than a spur needs to comply with Part P of the Building Regulations.

All electrical work required to meet the requirements of Part P (electrical safety) must be designed, installed, inspected and tested by a person competent to do so.

Prior to completion the council should be satisfied that Part P has been complied with. This is issued for the work by a person competent to do so.

The current government approved schemes as at 1.1.05 are NICEIC, ELESKA LTD, BRE Certification, British Standards Institution and Zurich Certification. Others will follow.



1. Ventilation

Openable areas to windows min 5% of floor areas.
Trickle vents with area of not less 8000 sq. mm. to habitable room.
Mechanical vent to kitchen capable of 60 litres/sec discharge or 30 litres per sec adjacent to hob 4000 sq. mm. trickle vents/ air brick.
Mechanical vent to bathrooms capable of 15 litres/sec extract. 4000 sq. mm. trickle vent/ air brick.
Utility room extraction as kitchen.
Mechanical vent to wcs capable of 6 litres/sec extraction with background vents of 4000 sq. mm. trickle vent or air bricks.

1. Structural Steelwork

All steel to be used to be weldable structural steel to BS 4360.
All steel to be grade 43.
All steel to be brush painted with intumescent paint.
Use paint which is tested to 1 hour fire resistance and tested to BS 476 P21.
No steel or Bearing plates or Padstones to rest on or into any existing chimney breasts.
Padstone or Bearing plate dimension to be as shown in structural calculations.

A3 PAPER

Existing Ground Floor Plan

JAC Associates
Property Consultants

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Project	2 Merton Avenue Hillingdon MIDD
Client	Mr Tel:
Drawing Title	Proposed Extension
Drawing Number	mertonave-2 / 0 existing ground
Scale	1 : 50
Date	25-04-13

All dimensions and information contained in these plans should be checked on site and with the Local Authority prior to commencing any building works. The works may also be covered by the Town and Country Planning Acts, Building Acts and The Party Wall Act. No works should be commenced prior to obtaining all necessary consents.