

NOTES

- Work is to comply with the building regulations 2010 (amended).
- Materials to comply with the appropriate British Standards specifications.
- Workmanship to comply with the appropriate code of practice.
- All dimensions to be checked on site.
- New work and fittings to match existing.
- Cavity wall construction:
102.5mm Outer skin brick) In
100mm Cavity) 1 : 1 : 6
100mm Inner skin thermalite shield) Mortar
blockwork
- Cavity wall to be infilled with 100mm dri- therm cavity insulation.
- Wall ties at 750mm centres horizontal
450mm centres vertical
- New brickwork and blockwork to be tied to existing brickwork using furfix wall plates or similar with wall anchor ties between courses.
- New windows to have openable windows of not less than 1/20th of their respective floor area.
- Catnic lintel CG90 / 100 to be provided over structural openings unless otherwise stated with 150mm minimum bearing
- Roof timbers held down by galvanised cleats at 2 metre centres and 30 x 5mm wall straps
- Adequate and sufficient supports must be employed in all structural modifications until designed members are securely in position.
- New universal columns / beams to be clad with 2 layers of 9.5mm thk plasterboard with 1.6mm binding wire at 100mm centres around plasterboard with 7mm vermiculite gypsum plaster.
- Thickness of existing wall to be packed solid off universal column beam with 1:3 (cement : sharp sand) well rammed dry pack or slates.
- Ends of universal column beam to be finally cast in solid concrete all around.
- New DPC to be lapped to existing. DPC to BS 743.
- New floor level of extension to match exiting finished floor.
- Sulphate resisting cement to be used to all works below damp proof course level.
- New foundations and eaves of roof must not extend over site boundary.
- Provide No. 215 x 150mm airbricks to be provided in extension wall below floor level. 2 No. 100mm Dia. pipes to be taken from each air brick to existing air brick.
- New walls of extension to be carried on 150mm high x 100mm wide re-inforced concrete lintols over new and existing drainage.
- New Drains**
New 100 Dia. PVC drain minimum fall 1:40 to be flexible and surrounded by 150mm pea shingle.
- Sanitary waste pipes must not be connected within 200mm of w.c. connection.
- New 100mm Dia. PVC soil and vent pipe to take existing first floor sanitary waste.
- Provide 75mm deep seal traps to waste fittings and cleaning eyes at directional changes.
- Sizes of waste pipes:**
Sink 40mm)
Wash hand basin 40mm)
Shower 50mm) PVC
WC 100mm)
- Wholesome water and heated wholesome water**
Part G1 / G3 - There must be suitable installation for the provision of wholesome water and heated wholesome water to; any place where drinking water is drawn off, any washbasin, fixed bath or shower and any sink in a food preparation area. The water is considered to be wholesome if it is provided by a statutory water undertaker or licensed water supplier or by a source complying with the Private Water Supply Regulations 2009.
- Electrical Installation**
All wiring and electrical work will be designed, installed, inspected and tested in accordance with the requirements of BS 7671, The IEE 17th Edition Wiring Guidance and Building Regulation Part P (Electrical Safety) by a competent person registered with an electrical self-certification scheme authorised by the Secretary of State (BRE, BSI, ELECSA, NAPIT, or NICEIC). The competent person is to send to the Local Authority a self-certification within 30 days of completion of the electrical works. The client must receive both a copy of the self-certification certificate and a BS 7671 electrical installation test certificate and forward copies to building control.

90 KINGSWAY

HAYES, MIDDLESEX, UB3 2TZ

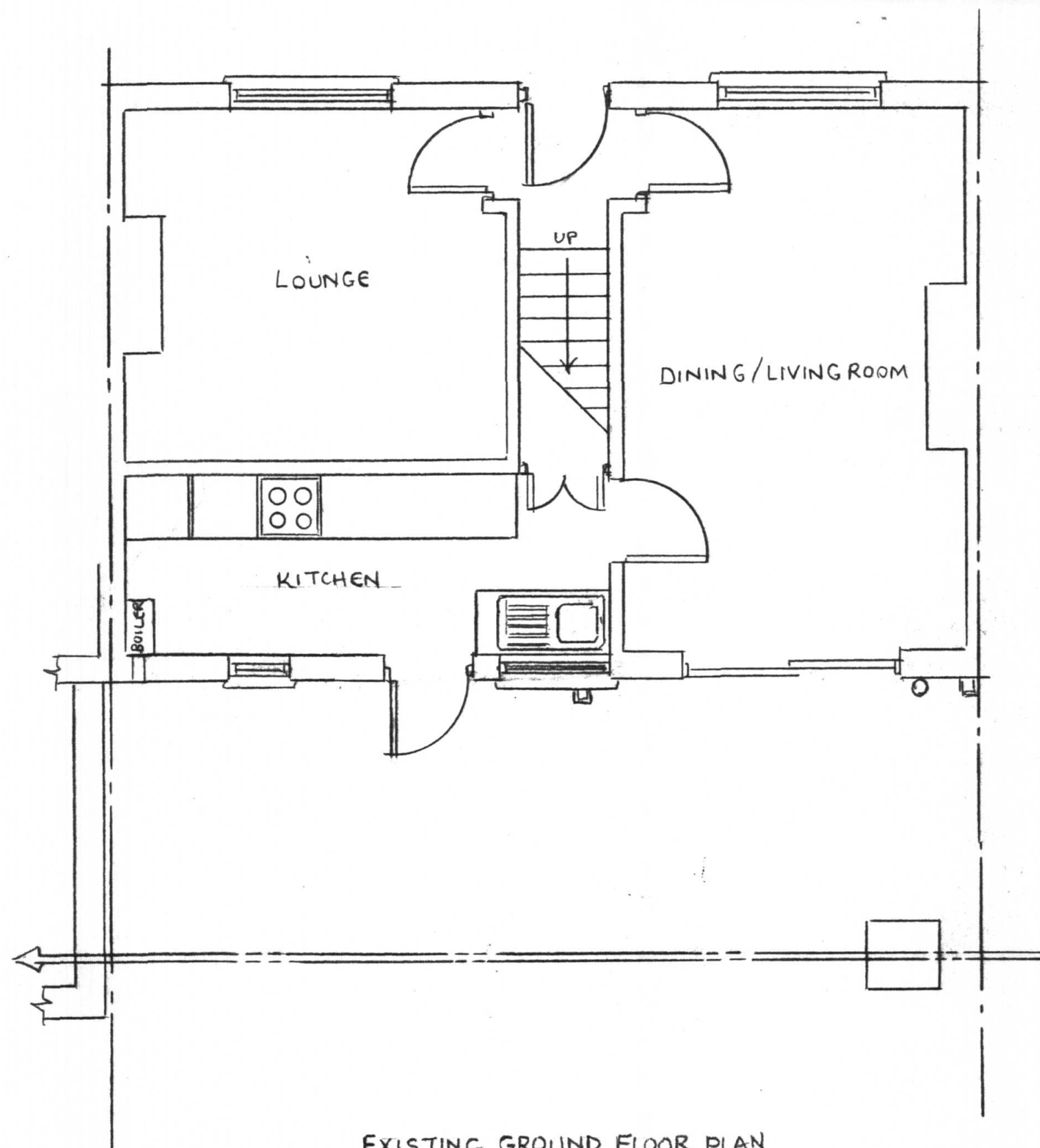
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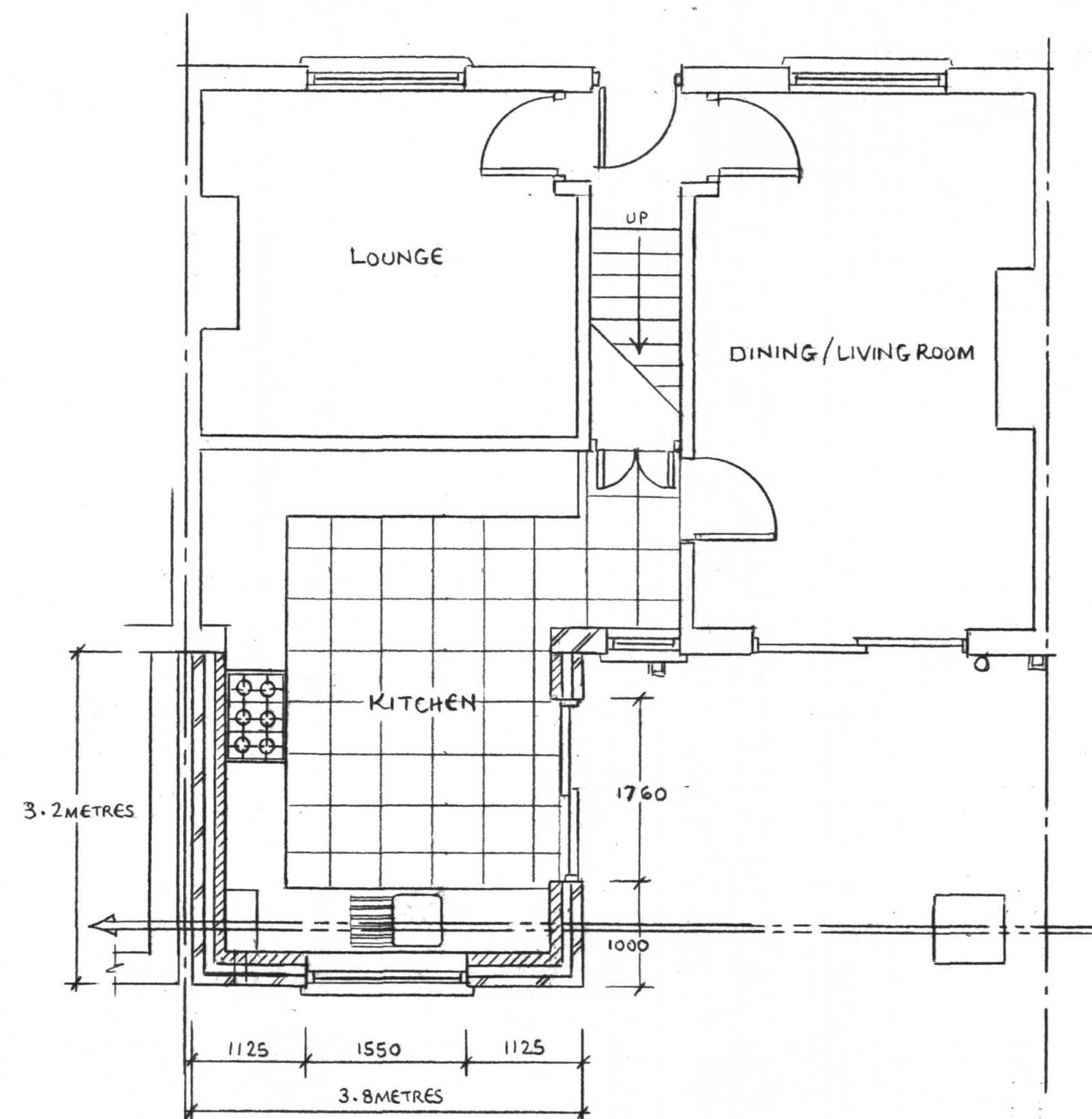
EXISTING REAR ELEVATION



PROPOSED REAR ELEVATION



EXISTING GROUND FLOOR PLAN



PROPOSED GROUND FLOOR PLAN

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