

KEY PLAN:



General Notes:

All dimensions on site to be verified by the contractor prior to commencing any work.

Do not scale from this drawing.

This drawing is for design purposes ONLY. Construction to be undertaken based on latest building regulations.

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Contractor:



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Client:

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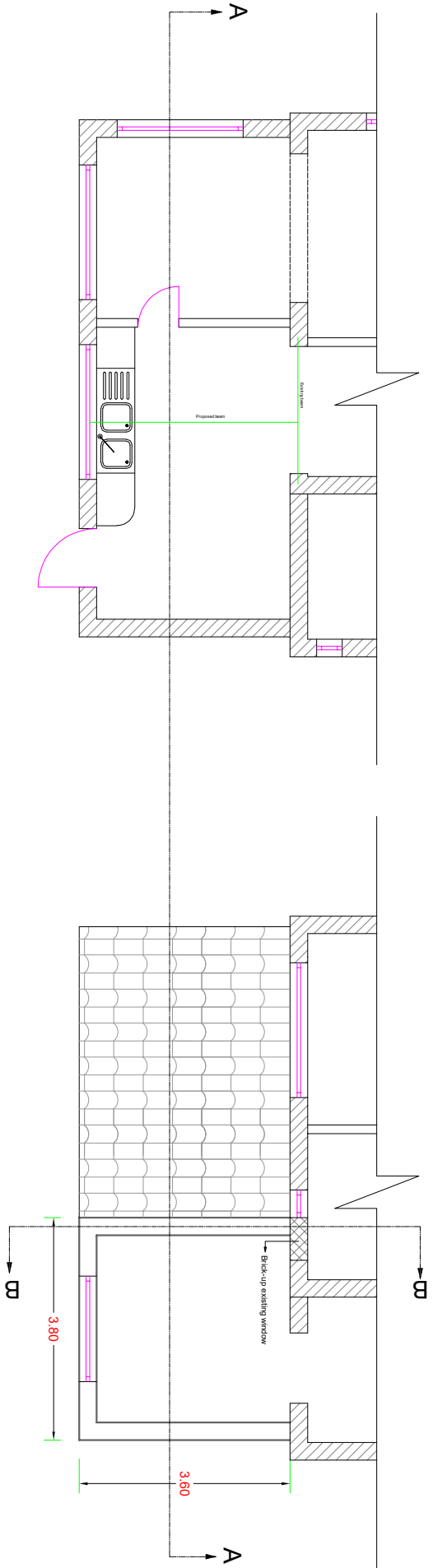
Project Title:

EXTENSION WORKS AT 16
HOLWOOD DRIVE,
MANCHESTER, M16 8WS

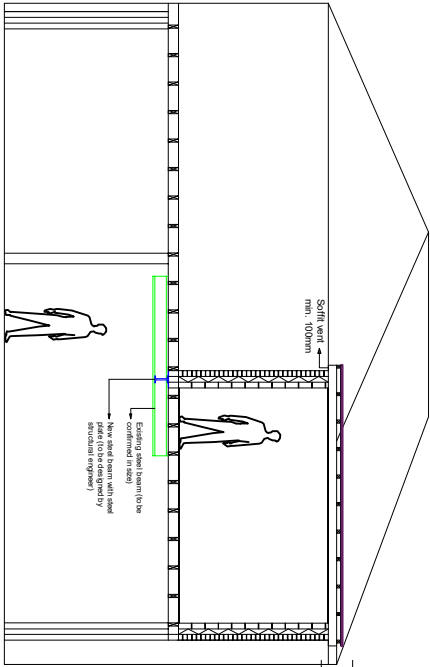
Drawing Title:

BUILDING REGULATION
REQUIREMENTS

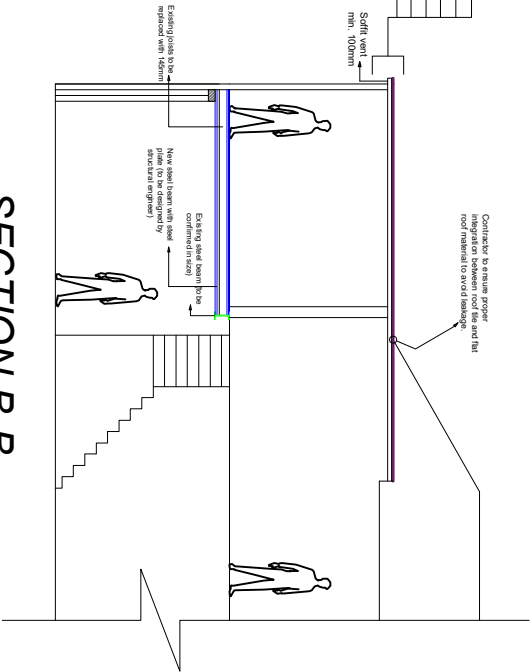
Drawing number: 004
Revision: 00
Scale: 1/100 (on A3)
Dimension in meter



SECTION A-A



SECTION B-B



Notes:

External walls:

100mm insulating blockwork, 100mm Knauf full-fill crown dri-therm cavity 32 or similar approved. 100mm brick outer leaf, achieving u-value of 0.28W/m2k with stalfix RT2 wall ties at 750mm horizontal and 450mm vertical centres and 300mm vertical at reveals.

Foundations:

Concrete strip - foundation to external walls to project 150mm each side. Trench depth minimum 700mm from existing ground level, but subjected to site conditions and to be agreed with building control officer.

Roof:

Flat roof membrane to be laid on 18mm plywood, placed on firings, above 145mm joists spaced 400mm c/c.

Provide 30x5mm galvanized mild steel strapping 1m in length anchored to wall, wall plate and rafter at interval not more than 2m.

Windows and Doors:

Windows and glazed doors to be draught proof and double glazed achieved u-value not exceeding 1.6W/m2k. Trickle vents, internal cill height to be min. 800mm from FFL or toughened glass.

Drainage:

- All new pipes and accessories to be BS4514.
- New RWP's to be send waste to existing via 100mm dia. hepsleve laid to fall of 1 in 40, on 100mm bedding. Backfill to be free of stones and materials.
- New Rainwater drainage to be PVC 100mm dia. half round section gutters.

Electrics:

All electrical works required to meet the requirements of Part P (Electrical safety) will be designed, installed, inspected and tested by a competent person.

Prior to completion the Local Authority must be satisfied that either:

- An electrical installation certificate issued under a Competent Person Scheme has been issued; or
- Appropriate certificates and forms defined in BS 7671 (as amended) have been submitted that confirm that the work has been inspected and tested by a competent person.

Ventilation:

Opening ventilation (windows) should be minimum 1/20th/ of the floor area.

MISC:

- Heat producing appliances to be by specialist contractor.
- Gas installation to be executed by GAS SAFE installer.