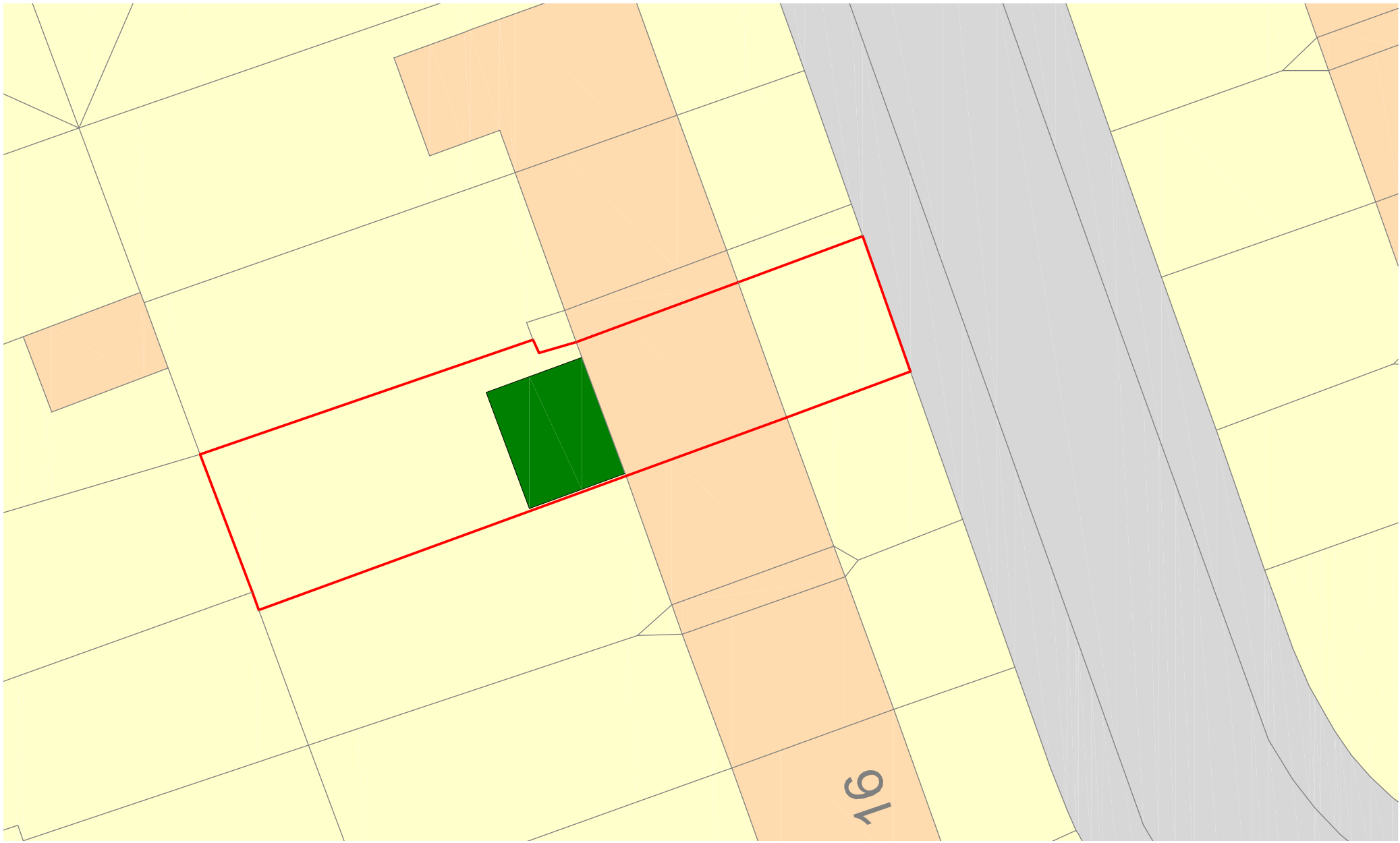




PROPOSED SITE PLAN @ 1:200

SPECIFICATION GENERAL

All materials and workmanship to comply with the recommendations and requirements of all current and relevant British Standards and Codes of Practice and Building Regulations.

CONTRACTOR & CLIENT TO ENSURE ALL WORKS, SITE SAFETY, SECURITY & WELFARE CARRIED IN ACCORDANCE WITH HSE STANDARDS AS SET OUT IN CIS80, INDG411 AND CDM REGULATION 2015.

All proprietary products to be used fully in accordance with manufacturers instructions. All structural timbers C16 grade and preservative treated. These must be read in conjunction with any Structural Engineers details and calculations by others, showing fabrication details etc., from which the builder must work to.

FOUNDATIONS
To building Regulations A1/2 Part E. depth to be decided on site according to ground conditions. foundation size 600x300 C30 mix.

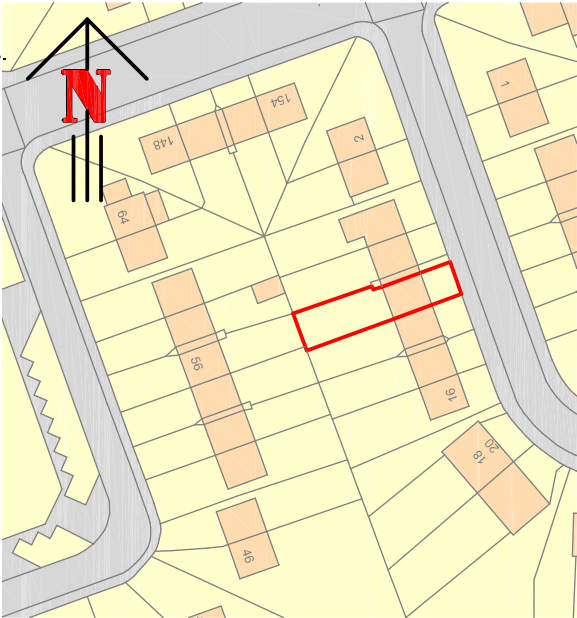
EXTERNAL WALLS 'U' Value 0.18w/m2k
102mm facing brick to match existing. 150mm cavity with 150mm Full fill ULTIMATE Drytherm 32 insulation batts fixed to inner leaf lightweight blockwork 'K' value not less than 0.11w/mk and a density not less than 450Kg/m3. 13mm lightweight plaster. stainless steel Wall ties at 900mm horizontally, 450mm vertically, 300mm around openings. all cavities closed with damcor or similar approved insulated cavity closer. Dpc 150mm above finished ground level, cavity trays to lintels. weak mix concrete cavity fill to ground level.

GROUND FLOOR 'U' Value 0.18w/m2k
65mm screed on 100mm Kingspan TP10 insulation board on 100mm concrete floor slab on 1200guage Visquine dpm on 30mm blinding. with 25mm kingspan upstand insulation to perimeters.

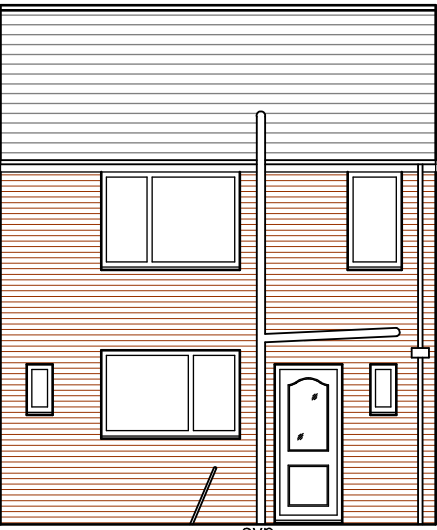
LINTOLS
to have min end bearing of 150mm. and 2nr weep holes.

VENTILATION
Opening casements to be min 1/20th floor area. 225x150 air bricks sleeved through to inner leaf with plastic hit and miss vent internally to room housing washing machine. 150mm diam extractor to kitchen to achieve 60 lt/sec as per regulation F1 1995

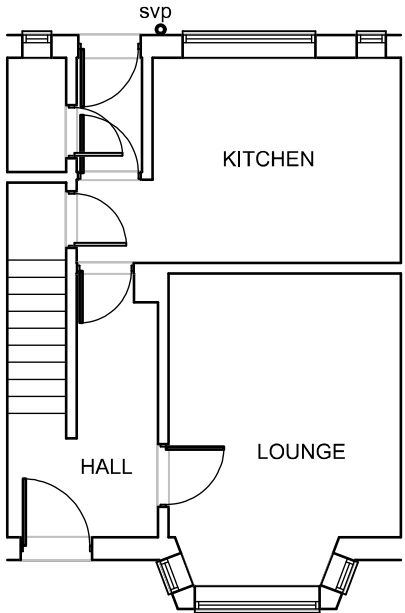
ROOF 'U' value 0.15w/m2k insulated at pitch line
Marley Modern tiles on treated sw battens on sheathing untreatable breathable roofing felt on Trussed rafters at 600cc notched over 100x75 Wall plate strapped to Wall at 900cc. eaves vented by 10mm continuous air gap with Trimlock eaves ventilator or similar.



Scale 1:1250



EXISTING REAR ELEVATION



EXISTING GROUND FLOOR PLAN

Project
PROPOSED SINGLE STORY REAR EXTENSION

Client **MR SAMIR UDDIN**
10 SHELFORD AVENUE
MANCHESTER
M18 7DE

Drawing **ELEVATIONS & FLOOR PLANS**

Scale **1:100** Revision Date **03.09.2023**

Drawing No. **SU3923**

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