

Verify all dimensions on site before commencing any work or shop drawings.



All dimensions-allow 50mm for tolerance. Discrepancies must be reported immediately to the Architect before proceeding.

154 HARLINGTON RD., UXBRIDGE, UB8 3EY

CLIENT: MR N MAJOTHI

SURVEY DATE: 07/04/17
ISSUE DATE: 19/06/17

PROJECT: SINGLE STOREY REAR EXTENSION
DRAWN BY: KL

DRAWING TITLE: PROPOSED SECTION A-A
REVISION: DATE:

☐ Full planning
☐ Prior Approval
☒ Permitted Development
☐ Building Control
☐ Draft
☐ Other

SCALE: 1:50 / A3
DWG NO: 05



B.Sc.M.Sc.
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Eaves level to be no more than 3.0m height as measured from highest advacent ground level.

Warm deck roof: Asphalt covered or GRP. 225 x 50mm joists C24 @ 400mm centres. LR straps @ 1500mm centres. 125mm Kingspan Thermaroof TR27 insulation board. 150mm high lead flashing at junction with walls.

Cavity wall: Brick/block, 75mm cavity, 50mm Kooltherm K8 insulation, 100mm Thermalite lightweight block inner leaf. (100mm cavity for NHBC projects or high exposure area). Brickwork below DPC level, DPC min 150mm above GL. Stainless steel wall ties at 750mm centres horizontally, 450mm centres vertically. External leaf damp proof course min. 150mm above G.L.

Insulated Catnic or I.G. lintol over opening, suitable for Loads & Spans. Cougar for standard loads and opening sizes.

Double glazed windows & doors with low E glazing. Whole unit to achieve a U-Value of 1.6W/m²K.

External leaf DPC min 150mm above ground level. Inner leaf DPC to be above ground level.

Mass concrete foundations, as notes, 700mm wide eccentric adjacent to boundaries. To comply with NHBC paractice note 3 where tree roots and clay sub soils present. Min 1.0m deep, below invert of drains.

