

IMPORTANT

- > This drawing is copyright and remains the property of this practice
- > Do not measure from this drawing
- > All dimensions to be checked on site
- > Positions of anything existing must be confirmed on site prior to proceeding
- > Any structural elements drawn are indicative and should be calculated by a structural engineer

NOTES:

Steel RSJ to be designed by qualified structural engineer and fitted in accordance to his specification. Any steel work shown on these drawings is indicative.

All tiling to be carried out in accordance with BS 5534. All fixed in accordance with the manufacturer's instructions. Roof to be insulated with Kingspan Kooltherm K107 Insulation boards. No less than 100mm. All to achieve 0.15W/m2K. To be in accordance with the new Building Regulations Approved Document L. Exact pitch and tile to be determined by builder when timbers have been fitted. Drawings show the pitch at 37°. Tile to match existing house.

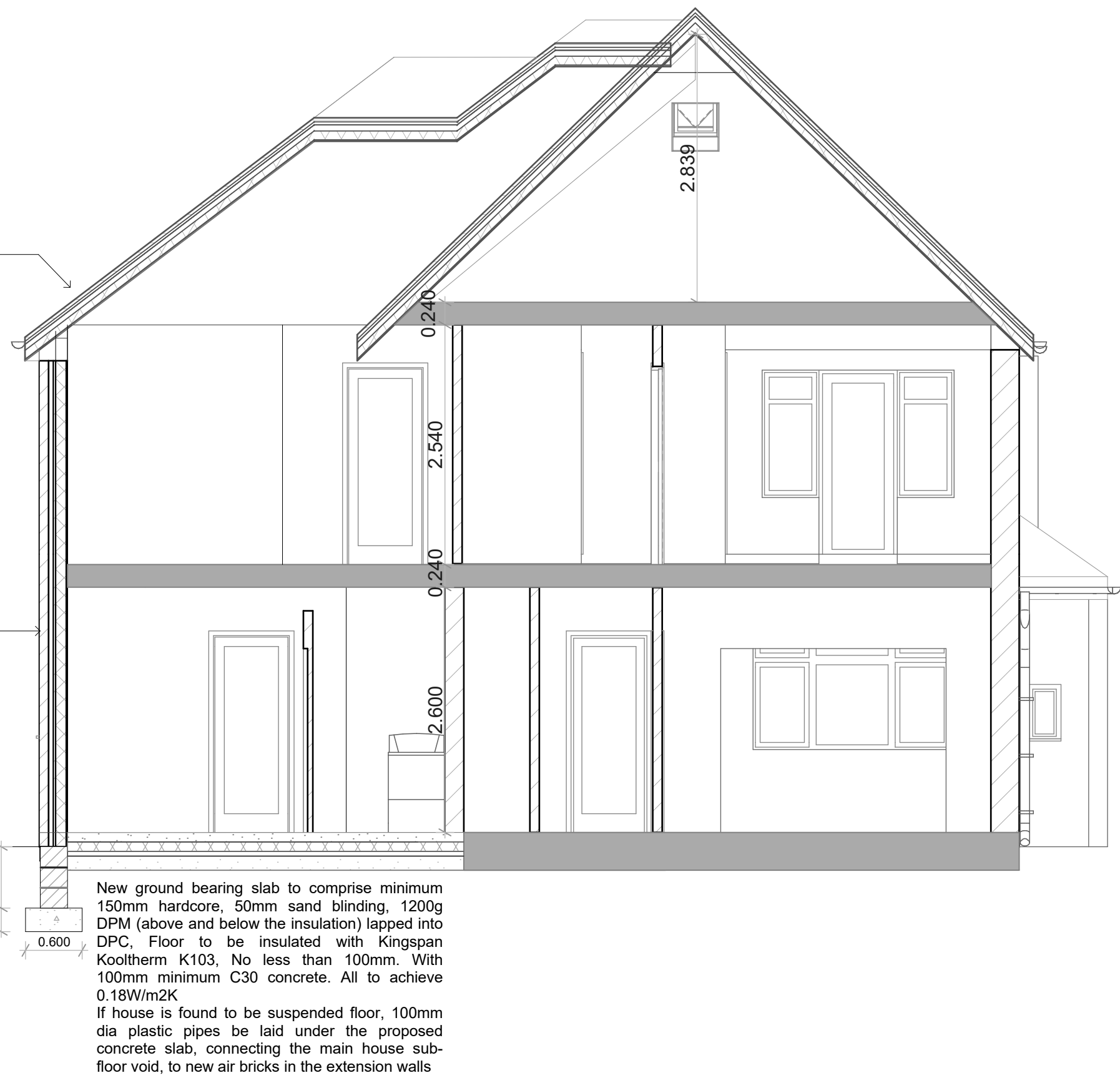
Guttering- Half round plastic to match house colour.

New windows and doors to be double glazed units, incorporating permavents in order to provide min. background ventilation of 8000mm² to all habitable rooms, and 4000mm² to all sanitary accommodation.

Provide Low E/Pilkington K glass double glazing. All in accordance with the Building Regulations Approved Document N

Extension cavity walls constructed from 100mm brick to match existing as close as possible, an 100mm cavity filled with Kingspan Kooltherm K108 cavity wall insulation, No less than 80mm, and an internal skin of 100mm thermolite block, with 12mm plasterboard and 3mm skim. All to achieve 0.18W/m2K. To be in accordance with the new Building Regulations Approved Document L.

Foundations to be:
Footings no less than 750mm deep in sand, and 900mm in clay, and to be taken down to the invert of any drain within 1 metre of the foundation.
C30 concrete minimum 600mm wide x 250mm depth
Trench block 300mm wide x 450mm long x 215mm high
All to the Building Control Officers satisfaction



Proposed Sectional Detail A-A
Scale 1:50

LK
ARCHITECTURE
Ltd

Client
Mr & Mrs Holden
No.49 Homewood Road, Northenden,
Manchester, M22 4DG

Project
Proposed Two Storey Side
Extension

Drawing Title
Proposed Section & Roof Plans

Date
July 2022

Drawing Scale
Various @ A1

Drawing Number
1416_03_04 Proposed