



PITCHED ROOF
TILES TO MATCH EXISTING, ON 38x25MM BATTENS (AT GUAGE TO SUIT TILE) ON TYVEK BREATHABLE ROOFING MEMBRANE
150x50MM RAFTERS AT 400MM CENTRES ON 150 x 50MM WALL PLATES.
CEILING FORMED USING 100x50MM JOISTS AT 400MM CENTRES ON 150 x 50 WALL PLATES. 12.5MM PLASTERBOARD WITH SKIM FINISH.

WALLS
FLANK WALL EXTERNAL LEAF TO BE 102.5MM FACING BRICK TO MATCH EXISTING
REST OF WALLS TO BE 20MM RENDER ON 100MM THERMALITE BLOCKWORK
100MM CAVITY WITH ANCON STI TIES AT 5NO PER M2 AND DOUBLED AROUND OPENINGS
CAVITY INSULATED WITH 90MM KINGSPAN KOOLTHERM KI06 WITH 10MM RESIDUAL CAVITY.
INNER LEAF TO BE 100MM THERMALITE BLOCKWORK
EXTERNAL LEAF DPC TO BE AT 150MM ABOVE GROUND LEVEL
OPENING FORMED USING CATNIC CG90/100 LINTEL WITH 150MM BEARING
NEW WALLS TIED TO EXISTING USING STAINLESS STEEL FURFIX PROFILES.

FOUNDATIONS
1000MM DEEP x 500MM WIDE MASS FILL CONCRETE FOUNDATIONS

NEW RAISED FLOOR
60MM SAND CEMENT SCREED WITH D49 MESH REINFORCEMENT
75MM KINGSPAN TF70 ON 1200G POLYTHENE DPM LAPPED TO NEW AND EXISTING DPCS

WINDOWS
OPENABLE AREA EQUIVILANT TO AT LEAT 1/20TH OF FLOOR AREA
WINDOW FRAME FITTED WITH NIGHT VENT TO PROVIDE 10,000MM2 VENT
WINDOWS TO PROVIDE 1.5W/M2K U VALUE, WITH DOUBLE GLAZING, ARGON FILL AND LOW E INNER PANE

13 Bellamy Close
Ickenham



PLAN
PROJECT

Section and Specification
SINGLE STOREY REAR EXTENSION

DWG No
04
Rev: -

Date: June 2023
Project: 13, Bellamy Close, Ickenham
Scale 1:50 @ A2
Checked: AN
Drawing Title: Existing/Proposed Elevations
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Highford
Design and Build Limited
27 Bellamy Close, Ickenham, Middlesex, UB10 8SJ
email: info@highforddesign.co.uk - web: www.highforddesign.co.uk
mobile: 07951 340225