Dry ridge to allow equivelant of 12mm continuous gap for air flow to ventillate cold flat roof.

Proprietory breather membrane roofing felt with 25 x 38mm tanalised s.w. battens nailed to rafters at centres as appropriate to roofing tile type. concrete plain roofing tiles.

Roof structure to Structural design

2 layers of 125mm Quilt insulation throughout floor of loft space

Use proprietory soffite vents to achieve equivalent of 25mm continuous ventillation.

Use proprietory soffite vents to achieve equivalent of 25mm continuous ventillation.

Bedroom 3

Obscure

Bathroom

Stepped dpc.with weep holes at max. 900mm centres

150mm code 4 lead flashing

100 x 50 s.w. wall plate bolted to wall

Proprietory breather membrane roofing felt with 25 x 38mm tanalised s.w. battens nailed to rafters at centres as appropriate to roofing tile type. concrete plain roofing tiles.

100mm mineral wool quilt insulation laid between joists

1000

15mm cement board to u/side of joists where exposed to outside, 2 layers of 100mm quilt insulation. steel beam to structural engineer's design encased with 2 layers of 15mm cement board with 15mm sand/cement plaster finish.

Use proprietory stepped DPC to bridge cavity over steel lintel. Lintel to structural engineer's design.

2381

233

4994

19mm UPVC fascia,

10mm UPVC soffite.

'Catnic' CN4 Lintel to bear min. 150mm each end.

30 x 3 galvanised m.steel

Steel bean to structural engineer's design

New staircase in timber construction by specialist to comply with part 'K' of building regulations.
Goings - 225mm, rise - 187 (max. pitch to be 42 degrees)
Height of balustrades to be 900mm above pitch line on stair flights and min. 1.0m above f.f.level at landings.
Maintain min. 2.0m clear headroom above stair pitch on stair flights and min. 2.1m at stair landings.
Stair amnufacturer to submit working drawings to Building Control for approval before manufacture.

External Brickwork to match existing.

UPVC framed double glazed French doors

2000

2381

DPC Level

150

450

Level access cill at front entrance

450

Ramp 1:40 Gradient

Remove min. 150mm top soil and replace with 150mm well compacted MOT hardcore

Remove min. 150mm top soil and replace with 150mm well compacted MOT hardcore

150mm concrete to entrance floor

External surface water drainage channel connected to main surface water sewer

Semi-engineering brick below dpc and sleeper walls with hit/miss voids for through ventillation below suspended floor.

Concrete foundation to structural engineer's design.

Ground floor construction to achieve 'U' Value 0.20w/sq.m deg.C

75mm sand/cement screed.

125mm 1:3:6 mix concrete slab.

Polythene barrier to stop ingress of concrete into insulation.

100mm 'Celotex' floor insulation.

25mm sand blinding.

150mm well compacted hardcore.

1200 gauge polythene damp proof membrane lapped under D.P.C to form a tray.

Notes:

Do not scale this drawing.

Copyright of this drawing belongs to MJD Architecture.

No copying is permitted without the written consent of the company.

Contractor to inform MJD Architecture of any discrepencies found on this drawing and obtain written consent for any subsequent variation.

No responsibility is accepted by MJD Architecture for any consequecces arising from unintentional mistakes on this drawing.

MJD Architecture accepts no responsibility for the structural integrity or stability of the building. Please refer to structural engineer's drawings and calculations for all strutural design.

0 0.5 1.0 1.5 2.0m 4.0m 6.0m 8.0m 10.0m

Scale bar

Revision	Date	Description

m. j. d. architecture
DESIGN WITH FLAIR
2A Alleyn Park Southall
Middlesex UB2 5QT
Tel: 02085713987
Fax: 02085742766

Name
Balwinder Gill

Site
Morello Avenue
Uxbridge UB8

Title
Proposed Section

Scale 1:50

Date May. 2021

Drg.No. 1563.A2. BR04

Rev. B