

ROOF CONSTRUCTION (TRUSS)
Tiles to L.A. approval on 25 x 50 mm sw timber battens
on breathable felt on purpose designed
gang nailed trusses at mm ccs trusses to be cross
braced, 150mm Rockwool insulation between
and 150mm over ceiling joists joists.
u/s to be finished with 13mm plaster—
board and skim. Roof to be provided with eaves
ventilation equivalent to a 25mm continuous strip
both sides. 0.15 U-value.
(Or Traditional roof)

WALL CONSTRUCTION
300mm cavity wall comprising 100mm facing bricks to La
approval, 100mm cavity with 90mm Celotex Thermaclass
cavity wall 21 board (t&g) A 10mm gap between inner face
of brickwork & Celotex, to be kept clean of snots etc.
Inner leaf 100mm Plasmor fibolite walling blocks finished
internally with 12.5mm Plasterboard & skim dot & dab
with stainless steel wall ties (brickwork only below dpc)
Wall ties to BS. 1243 : 1972 (1981 amended) plced
at 750mm horizontally & 450mm vertically and every
300mm of height adjacent to openings. U value=0.18.

Marley modern tiles to la approval.

25mm gap to back of fascia to allow
for cross flow ventilation

Trada purpose designed trusses.

300mm Rockwool

100 x 75mm Timber wallplate.

GROUND FLOOR CONSTRUCTION (Solid) U Value=0.18
100mm concrete slab on 500g visquene on 100mm
Kingspan TF70 Thermafloor 1200g visquene lapped onto
dpc on sandblinded well consolidated hardcore.
insulated upstand.

FIRST FLOOR CONSTRUCTION
20mm thick flooring
grade chipboard on x 50mm timber joists at 400mm
ccs underdrawn 12.5mm plasterboard and skim.
chipboard used on bathroom floors to be moisture resistant
to BS 7331.100mm Rockwool insulation to be included.

Catnic combined lintel over window.

DRAWING No 9 OF 10 DRAWING'S

PROPOSED 2-STOREY SIDE
EXTENSION AT—
No 2 NORTHLEIGH DRIVE,
PRESTWICH,
MANCHESTER,
M25 0GQ.
FOR—MR UMAR SAJAD.

SCALE:— 1:50 DATE:— DEC 2023

kevin foey
BUILDING
DESIGN CONSULTANTS

28 CHEW VALE,
GREENFIELD,
OLDHAM, OL3 7EQ.
TEL— 0798 676 1559

100mm Concrete on Gas proof membrane dpm lapped
onto Dpc all on well consolidated sandblinded
hardcore.

SECTION A—A

Gas proof membrane also capable
of withstanding Radon.

New Foundations to reg A1/A2.

Ground Level.

Sand and Cement cavity fill.

800

Brickwork only below dpc.

200

600

2450

Bedroom

Wc

100mm Rockwool between joists.

Kitchen

Dining

2620

150mm Kingspan Termafloor TF70.

Visquene also below
insulation.

Dpc 150mm minimum above
ground level.