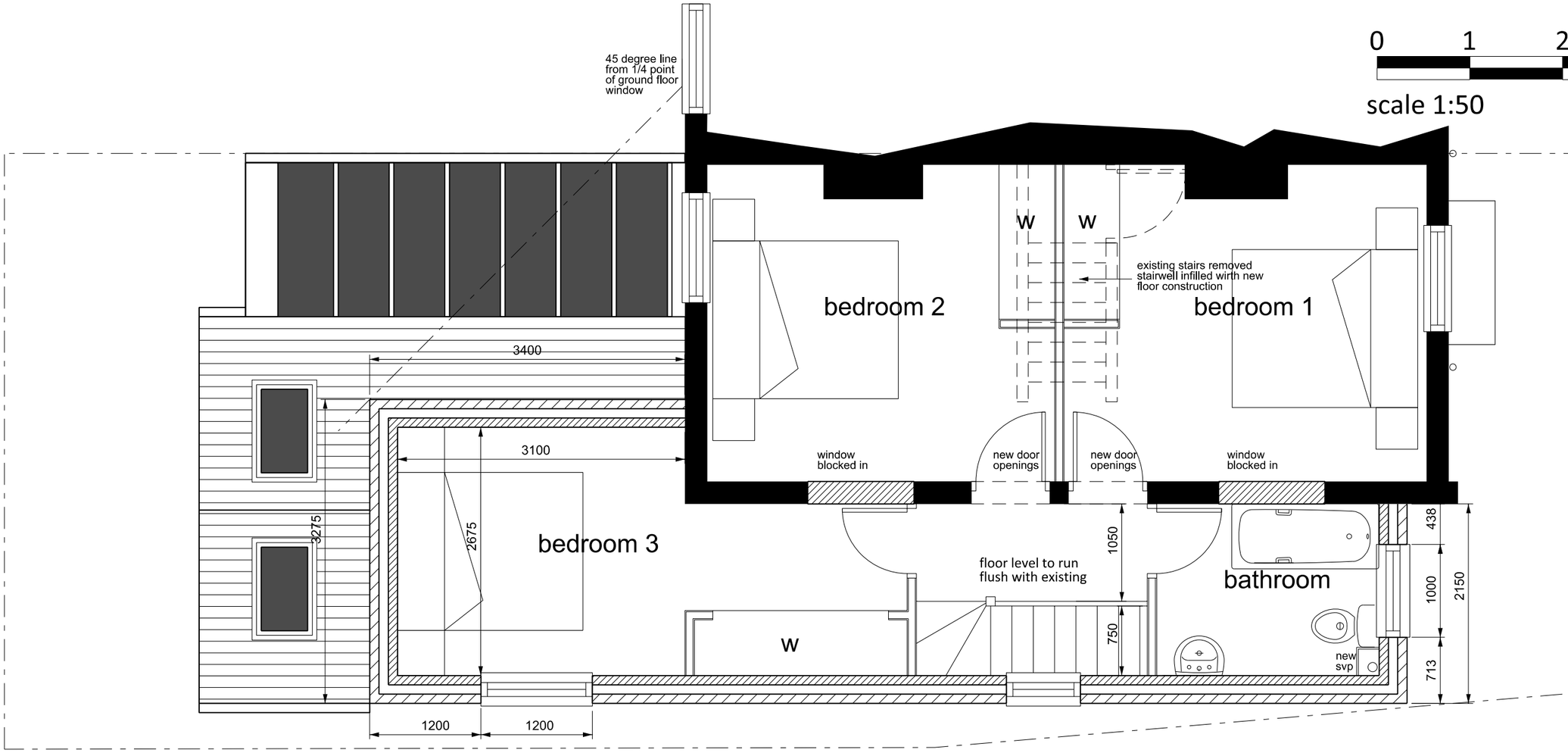
0 1 2 3 4 5

scale 1:50



FIRST FLOOR PLAN

MAIN ROOF CONSTRUCTION

Natural slate tiles, size and type to match existing tiled roof.Roof tile profile to be suitable for specified pitch as specified by manufacturer. Installation to be in accordance with BS 5534 and BS 8000 on treated 38 x 25mm sw battens(or as specified by tile manufacturer) on reinforced bituminous felt underlay or similar approved to BS 747 laid to falls to gutters on tanalised 47 x 150mm sw C24grade rafters 400mm centres,
supported at eaves level on 100 x 75mm thick treated sw wall plate anchored by 30 x 5mm galvanised mild steel straps at max 1200mm centres, screwed to wall minimum depth of 450mm, Lateral restraint also provided at rafter and ceiling tie level and at roof abutment with 30 x 5mm galavnised mild
steel anchor straps fixed to minimum 3 No rafters and joists, spaced at max 1200mm centres and be minimum 1000mm long.

Insulation to be 300mm thick mineral wool 'Rockwool' or similar equal approved laid in between 195 x 47 C24 grade ceiling joists and over rafters at 90 degree to lower quilt, with 12.5mm plasterboard and skim to be nailed to soffit of joists at approx 150mm centres,
all to achieve max U value of 0.16W Msq/ Deg C.
Permanent ventilation to be provided at eaves equivalent to a continuous 10mm air gap incorporating gauze fly screen, soffit to be upvc with integral soffit ventilator all in accordance with Robust details, and approved document C.

Where walls prevent cross ventilation ie at abutments etc, proprietary roof tile ventilators are to be incorporated at hi-level to provide a ventilation opening equivalent to a 5mm continuous strip at eaves level

FIRST FLOOR CONSTRUCTION

Lay 22mm thick sw tongue and grooved T and G floor boards screw fixed
over min C24grade 170 x 38mm floor joists at max 400mm centres
supported off proprietary stainless steel joist hangers at all juctions with walls, full depth blocking to be provided between joist supported on hangers off blockwork, also herring bone strutting at mid span to prevent twisting of joists. Joists to be doubled up to underside of all new first floor partitions.
Lateral restraint to walls to be provided using 30 x 5mm galvanised mild steel straps with in-line noggins (38mm x ¾depth of joist) at maximum 2000mm centres and carried a

minimum over 3 No joists. Fix 12.5mm plasterbord to soffit of floor joist, with staggered joints taped and filledLay 100mm thick mineral wool insualtion in between joists with a density of at least 10kg/m3 to provide sound resistance in strict accordance with Approved document E.New floor finish to be carpet where possible to reduce impact noise on new floor

NEW STUD PARTITIONS

To be 50 x 75mm kiln dried lumber stock studwork with verticals at 400mm centres and noggins to suit board edges and fittings, max 1200mm centres.
fix one layer of 12.5mm gypsum plasterboard to each side min mass 10kg/sq m, joints to be taped and scrimmed prior to skimming with plaster giving half hour fire protection,
walls separating bedrooms and en-suite to be sound insulated by inserting 75mm thick mineral wool MIN 10KG CUBIC M between studs to prevent sound transmission.
all stud walls to be built off 75 x 75mm timber sole plate. all joints to be fully sealed to comply with App Doc E

DRAINAGE

All new pipework to be 100mm dia Hepworth Hepsleve or similar equal approved, flexibly jointed clay pipework, bedded and surrounded in min 150mm pea gravel.
All pipes passing through foundations or walls to be sleeved with rocker joints and have a pre-stressed concrete lintel over.
All existing drainage runs to be investigated on site to determine gradients and invert levels, by main contractor prior to work commencing and to ensure water tightness of new pipework prior to connection to existing sewer. All to approval of Local Authority.
Where possible new rainwater drainage to be taken to new soakaway, located minimum 5000mm from any buildings or structure, with a minimum invert level of 1000mm below ground level.

Rainwater goods to be 100mm dia half round or to match existing gutter profiles to all roofs, discharging to a 68mm dia downpipe provided at locations indicated on drawings and connected to new underground drainage as noted above, in strict accordance with Approved document H

SMOKE / FIRE DETECTION AND MEANS OF ESCAPE

Provide dual ionisation chamber smoke detectors to the stair landing and hallway to following positions, 1No within 7000mm of kitchen and living room within 3000mm of all bedroom doors, as set out in Approved document B1.And in BS 5839 - 6 2004
Note all units are to be mains wired, inter connected and have battery backup.
Means of escape to be provided to First floor bedrooms by an openable window providing a clear openable area of at least 0.33 m/sq ie 450 x 750mm minimum

Client

SHYQERI BAJRALIJA

Project

1 ST PAULS TERRACE
LINEN STREET WARWICK
CV34 4DX

Drawing Title

FIRST FLOOR PLAN

Drawn	Checked	Paper Size	Scale	Date
VC	W	A3	1:50	20-10-23

Project No.	Drawing No.	Revision
23142	003	-

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