

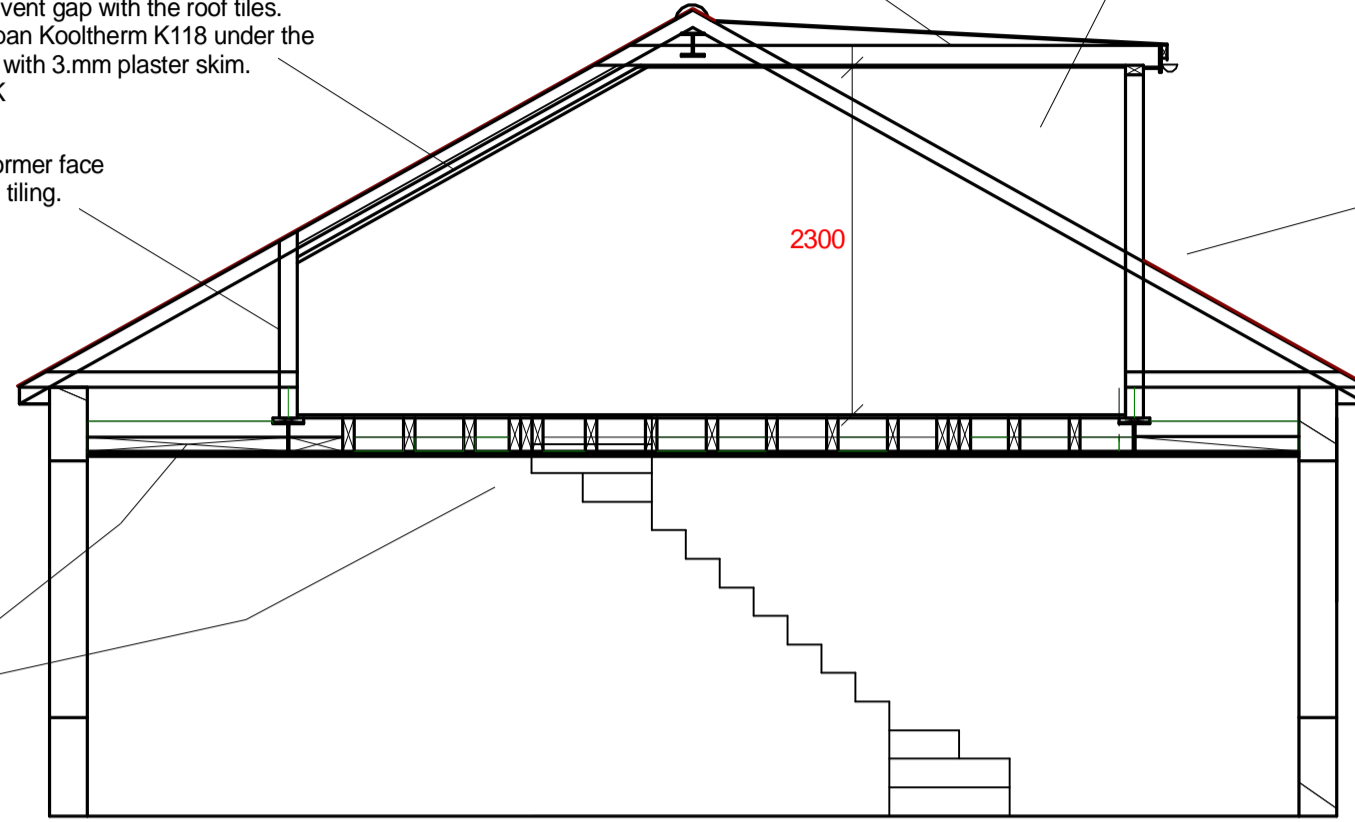
Flat Roof:
 Single layer EPDM covering in grey.
 18mm ply decking 1.80 fall to the rear edge.
 120x75 C24 joists @ 400. cts.
 45mm continuous vented cavity.
 75mm Kingspan Kooltherm K7 between joists.
 32.5mm Kingspan Kooltherm K118
 3mm plaster skim finish.
 U-value = 0.25 W/m²K

Lead Flanking Dormer Faces:
 100x50, C16 timber studs @ 400. cts.
 External - 9mm OSB sheathing.
 Kingspan Nilvent .17 Breathable membrane.
 25mm vertical batten ventilated cavity.
 19mm marine ply cladding covered with
 Lead to comply with Planning permission.
 100mm Kingspan Kooltherm K7 insulation
 between the timber studs.
 Line internally with 500 gauge 0.12mm
 polythene vapour control layer.
 12.5mm plasterboard
 3mm plaster skim finish.
 U-value = 0.29 W/m²K

Tiled Front Dormer Face:
 100x50, C16 timber studs @ 400. cts.
 External - 9mm OSB sheathing.
 Kingspan Nilvent .17 Breathable membrane.
 25mm vertical batten ventilated cavity.
 Cross batts and tile hung to comply with
 Planning permission.
 100mm Kingspan Kooltherm K7 insulation
 between the timber studs.
 Line internally with 500 gauge 0.12mm
 polythene vapour control layer.
 12.5mm plasterboard
 3mm plaster skim finish.
 U-value = 0.29 W/m²K

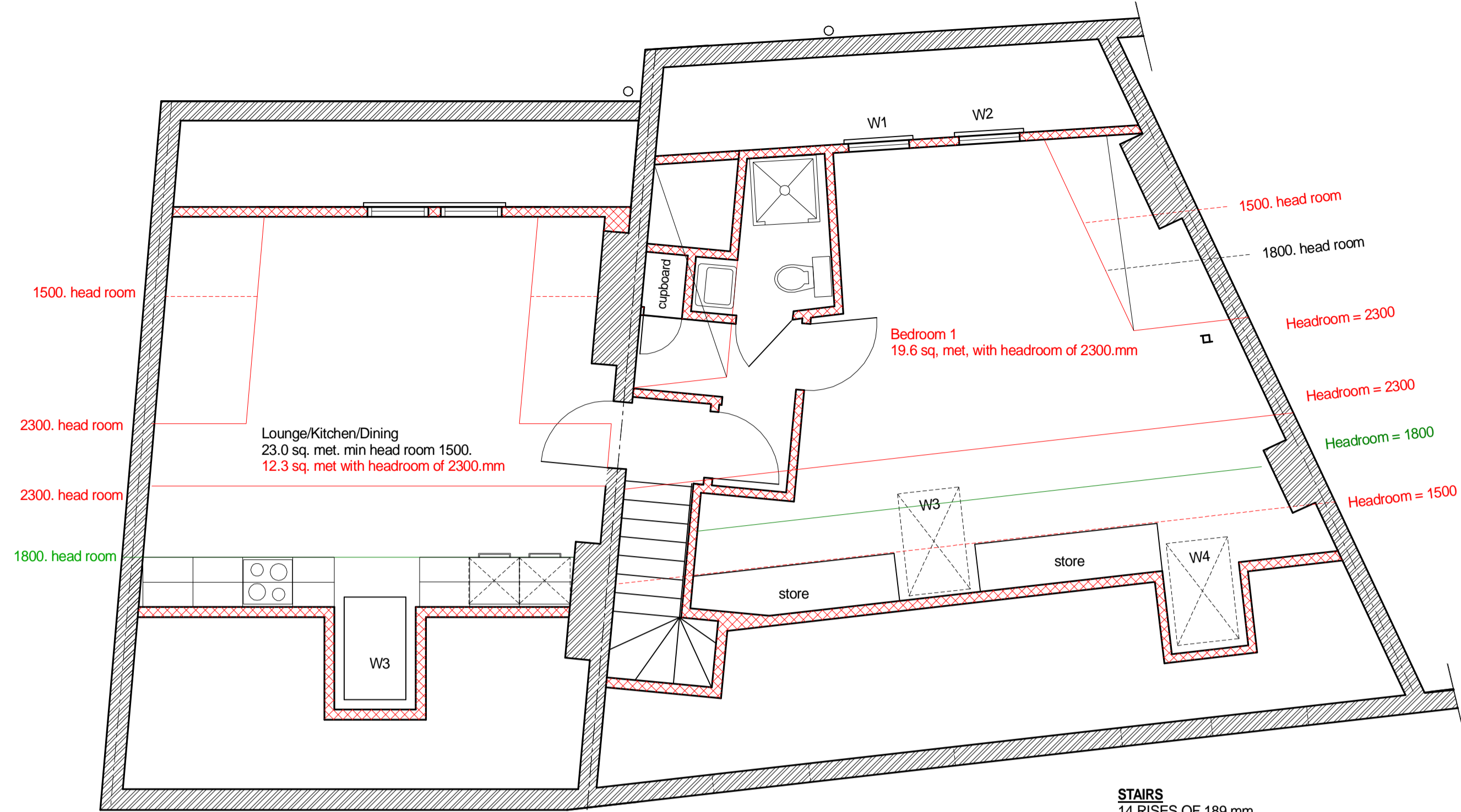
Pitched Roof:
 The existing 100mm Jack rafters are to be packed out
 to be 150mm deep.
 Install 75mm Kingspan Kooltherm K7 between the Jack
 rafters leaving 75mm vent gap with the roof tiles.
 Install 32.5mm Kingspan Kooltherm K118 under the
 Jack rafters and finish with 3mm plaster skim.
 U-value = 0.25 W/m²K

As the front Dormer face
 but without the tiling.



200mm Rockwool insulation slabs
 between ceiling & Loft.
 100mm Rockwool insulation slabs
 between Rooms with floor above.

LOFT EXTENSION INSULATION



Gross Floor Area for Flat 5 = 64.9 sq. met.
 58.0 sq. met floor space, headroom >1500.
 31.9 sq. met floor area with headroom = 2300mm
 6.9 sq. met storage.

STAIRS
 14 RISES OF 189mm.
 GOINGS OF 225mm
 STAIRS WIDTH 800mm.
 BALUSTRADES HEIGHT 900mm
 ON RISE AND 1100mm
 ON LANDING.
 MINIMUM HEADROOM OF 2000mm.
 Total rise to be confirmed by site
 measurements before ordering the stairs.

THIRD FLOOR PLAN (proposed)
 SCALE 1:50

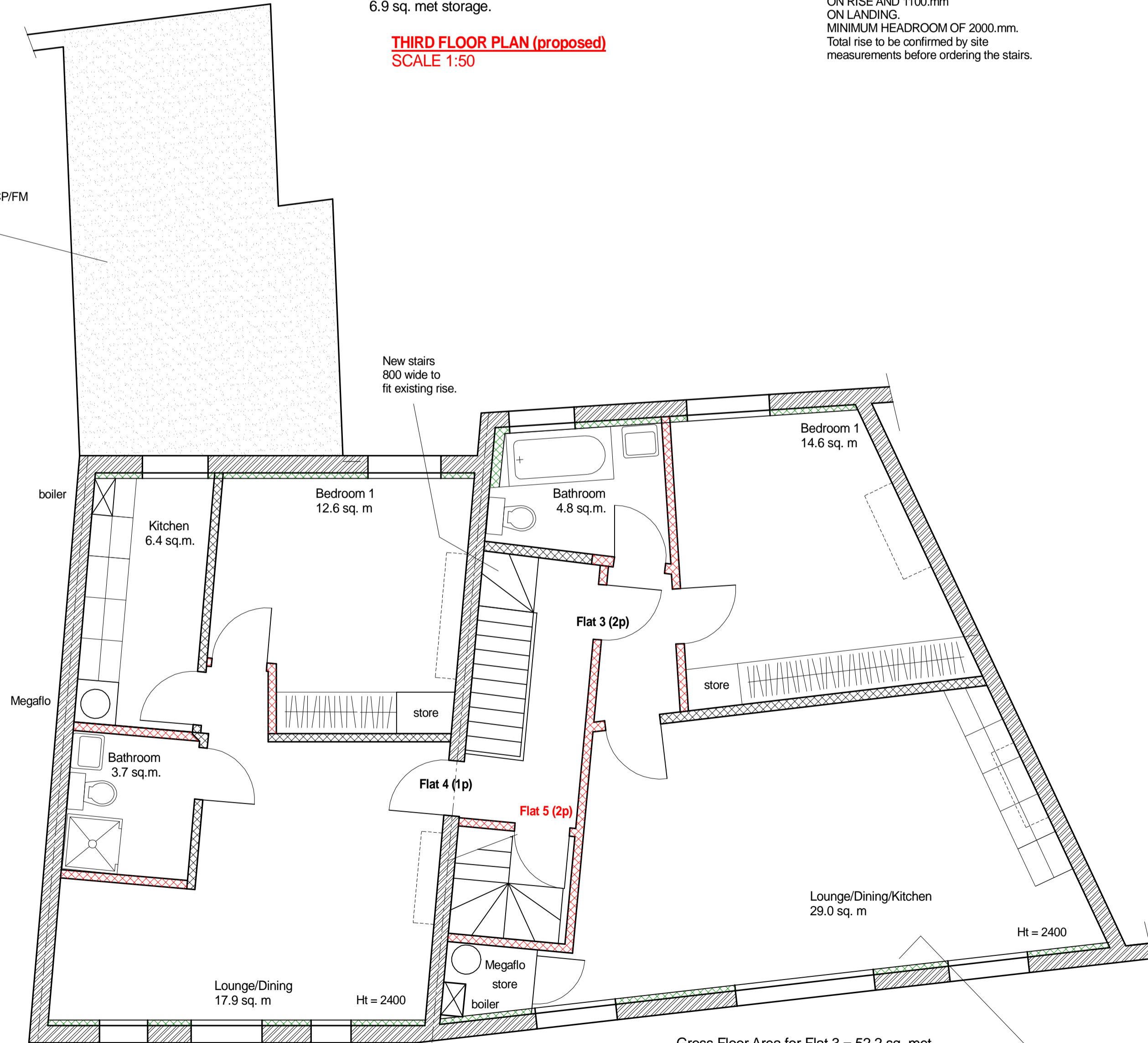
Flat roof above to be insulate with
 110mm Kingspan Thermaroof TR27 LCP/FM
 giving U-value of 0.20 W/m²K



Gross 2nd Floor Area for No.10 = 39.3 sq. met.

Gross 1st Floor Area for No.8 = 59.3 sq. met.

SECOND FLOOR LAYOUT (existing)
 scale 1:50



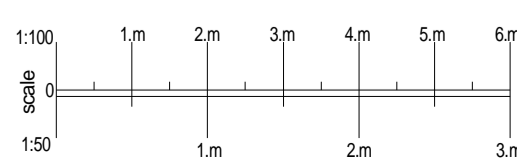
Gross Floor Area for Flat 4 = 44.0 sq. met.

Gross Floor Area for Flat 3 = 52.2 sq. met.

STAIRS
 14 RISES OF 185mm.
 GOINGS OF 225mm
 STAIRS WIDTH 800mm.
 BALUSTRADES HEIGHT 900mm
 ON RISE AND 1100mm
 ON LANDING.
 MINIMUM HEADROOM OF 2000mm.
 Total rise to be confirmed by site
 measurements before ordering the stairs.

50mm Kooltherm K11 between 75mm studs
 32.35mm Kooltherm K118 insulated plasterboard
 with 3mm skim. U-value = 0.25 W/m²K.
 Typical of all external walls.

SECOND FLOOR LAYOUT (proposed)
 scale 1:50



D	16-05-2019	Revised the size of Flat 5
C	28-02-2019	TITLE CHANGE
B	13-09-2017	FOR PLANNING APPROVAL
A	11-08-2017	FOR PLANNING APPROVAL
R	Date	Description

ASPECT PROPERTY SERVICES LIMITED
 11 Ickenham Road, Ruislip, Middlesex HA4 7BT
 tel : 01895 675233

Project 8a - 10a HIGH STREET
 TEDDINGTON
 TW11 8EW

Title **SECOND & THIRD FLOORS PLAN**

Scale 1:50 on A1 Drawn Date April 2017

Job No 2080 Dwg .03 Rev D