

NEW AND REPLACEMENT WINDOWS & DOORS

to achieve a U-Value of 1.60W/m²K.
Glazed areas to be double glazed with
16mm argon gap and soft low-E glass.

PARTIAL FILL CAVITY WALL - REAR EXTENSION

To achieve minimum U Value of 0.28W/m²K
12.5mm K-Rend or similar approved on
100mm dense concrete block, 50mm clear
residual cavity, 50mm Kingspan Thermawall
TW50 fixed to inner leaf of 100mm
lightweight block, Internal finish 12.5mm
plasterboard on dabs.

LOG BURNER installed to meet
document J of building regulations
and in accordance with manufacturers
specification



Ventilation Extract



Heat Detector



Smoke Detector

EXISTING TO NEW WALL

Ancon stafix universal wall starter system with
debonding sleeves @225mm vertical ctrs (or equal
and similar) allow for vertical movement joints.

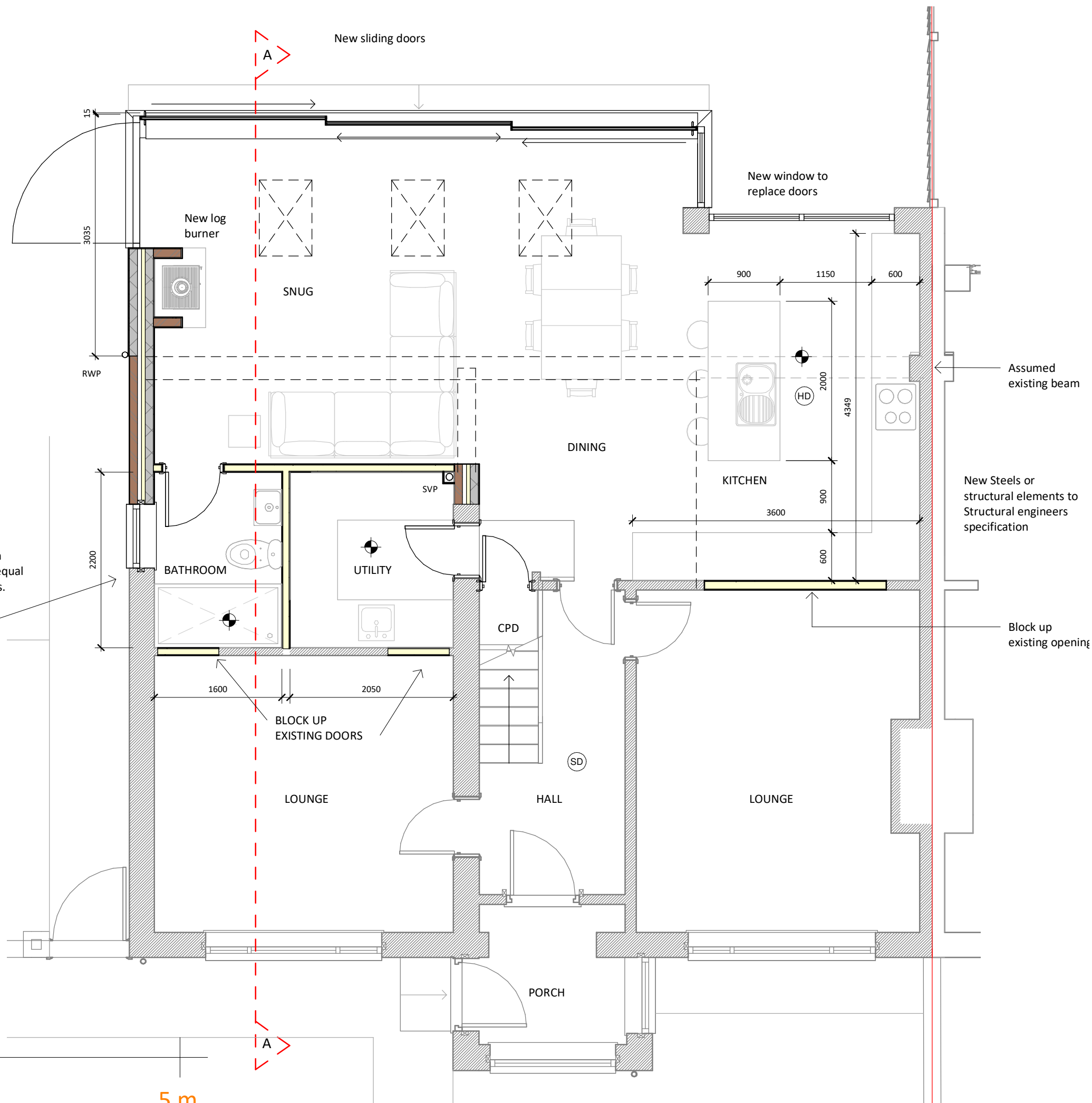
New window to bathroom -
Fully obscure glazing

NEW STUD PARTITIONS

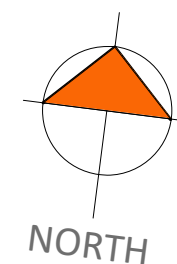
100mm x 50mm softwood timbers studs at
400mm ctrs with 50 x 100mm head and sole
plates and solid intermediate horizontal
noggin at 1/3 height or 450mm. tightly
packed 100mm Rockwool or Isowool mineral
fibre sound insulation in all voids the full
depth of the stud. 12.5mm plaster board with
skim plaster finish.

PARTIAL FILL CAVITY WALL

To achieve minimum U Value of 0.28W/m²K
102.5mm brick to match existing, 50mm clear
residual cavity, 50mm Kingspan Thermawall
TW50 fixed to inner leaf of 100mm
lightweight block, Internal finish 12.5mm
plasterboard on dabs.



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PROJECT N° 22005

CLIENT
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DRAWING
Proposed Ground floor plan

STATUS PLANNING

SCALE (@ A3) 1 : 50

DRAWN BY C.F.

DATE 26.01.22

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REV A