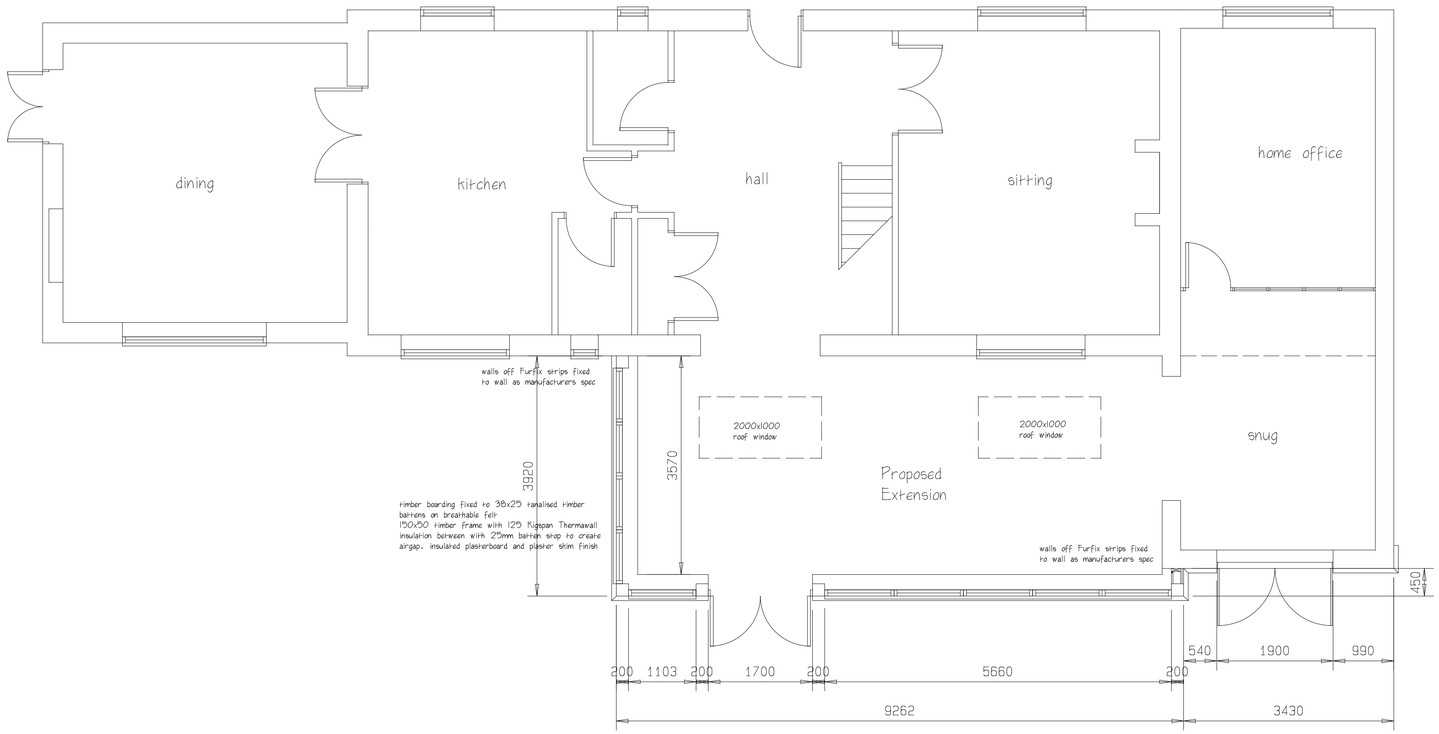

Proposed Ground Floor Plan 1:50

CONSTRUCTIONAL NOTES

FOUNDATIONS
600x850h trench fill footing to a min. depth of 1000.
Foundation trenches adjacent to internal leafs to be backfilled with compacted hardcore.
Cavity construction up to DPC to be 2 skins of brickwork with weak mix concrete fill 1:1:6
to finished ground level.
Excavations to be trimmed prior to placing concrete & checked by local Building Inspector.

DPC
2000 guage black polythene to be used for the horizontal DPC 150 min. above ground level.
All vertical and horizontal cavity closures are to incorporate a 2000 guage DPC to BS6515.

EXTERNAL DWARF WALLS
External skin to be 100 minimum rubble local stone and 150 cavity with and ional Fill Pilkington Drihorm insulation fitted to thier instructions with
100 Celcon Solar Block inner skin to give a U value of .18W/M2K.
Cavity to be formed using stainless vert trust wall ties at 750 horizontal and 450 vertical centres 300 centres within 150 of vertical reveals.
Timber frame by engineer or timber frame manufacturer. All details to be sent to building control for checking before work commences

GROUND FLOOR STRUCTURE
1:2:4 concrete slab 100 thick with 50 screed finish on 1200 guage polythene DPM linked to DPC in walls , on 150 consolidated & sand blinded hardcore.
100mm Kingspan Termafloor TF70 with 30mm upstrand to the perimeter of the floor below floor slab to give a U value of .18 W/M2K.
Primary protection of Radon gas must be implemented by taping horizontal dpm in slab to horizontal dpc in walls including sumps.

ROOF
Refer to Section for details

VENTILATION
All habitable rooms to to have window openings at least one twentieth of the rooms floor area and background ventilation of 8000mm squared by way of trickle
vents.

STORMWATER DRAINAGE
To to existing storm system but if inpractical then to a soakaway 5000 from dwelling a percolation test must be done and results forwarded to building control department.

GLAZING
Generally to BS6262 & 0206.
All doors & windows below 1500 from finished floor level to have safety glass to BS6202 1981.
All external glazing to be double glazed with 16mm air gap & a low-E coating to give a U value of 1.8 W/m2K.

LINTELS
All linrels to be by Keystone Ltd. & to BS 5977 pt. 2
All linrels to have 150 end bearing & fitted strictly to manufacturers instructions

ALL MEASUREMENTS ROOF PITCHES ETC. TO BE CHECKED ON SITE & RUTLAND PLANNING INFORMED OF ANY DISCREPANCIES.

Energy efficient light fittings to be fitted

Switches and sockets to be sited between 450 & 1200 from ffl

Electrics by a Part P qualified electrician. certificate must be handed to building control on completion

Heating details to building control before installation.

Proposed Single Storey Rear Extension

Field House

Church Street

Wing

Rutland

Client: Louise & Joe Wheeler

Ref: LW/02/PL/2024

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