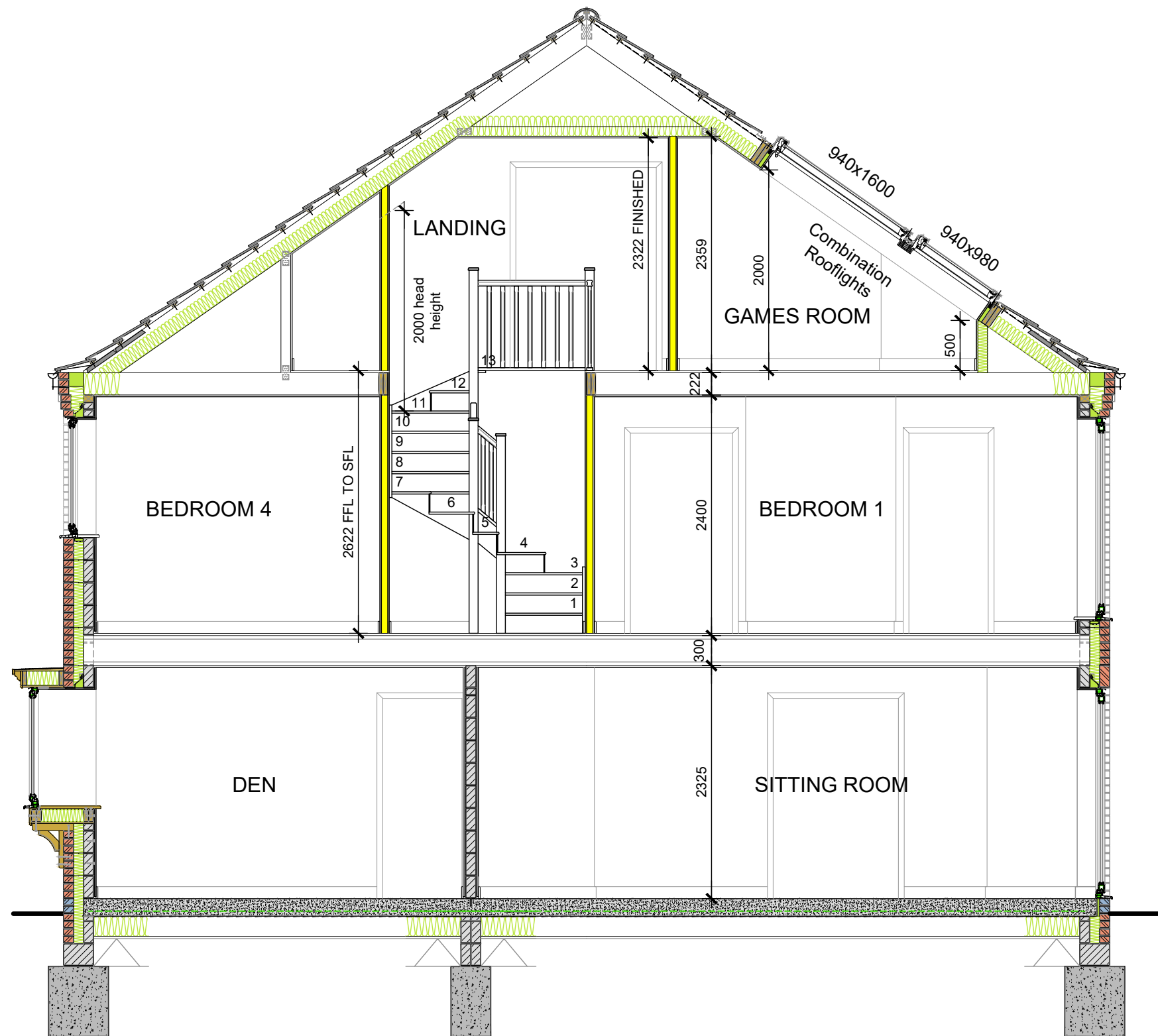




SECTION A - A
Scale 1:50

CONSTRUCTION NOTES

SMOKE ALARM AND FIRE SAFETY

Install mains operated optical smoke detectors
minimum 1 detector to be positioned on each storey
within 7.5m of all doors to habitable rooms and within
3m of bedrooms as shown on the plans. All detectors
should be mains powered with battery backup,
interlinked and installed in accordance with BS 5446.
Ceiling mounted detectors to be sited minimum
300mm from walls and light fittings, permanently
wired to a separate fused circuit. All smoke detectors
to be interconnected and fitted with battery backup.

INTERNAL PARTITIONS

Timber CLS partitions are to be 63mm wide with
studs at 600 mm centres finished both sides with
12.5mm plasterboard, fixed at 300mm centres with
38mm Drywall screws (all joints to be taped & jointed)
and 2.5mm skim finish each side, where partition
abuts bedrooms, ensure 50mm acoustic mineral roll
insulation (providing Rw 43dB, all) is fitted between
timber studding.

STAIRCASE

Maximum pitch of staircase to be 42°. Minimum going
of 220mm and maximum riser of 220mm (twice rise
plus once going to be between 550mm minimum and
700mm maximum). Headroom clearance within
stairwell shall be a minimum of 2000mm above pitch.
Handrail to be set at 900mm above staircase string or
landing. Baluster to be non-climbable and spaced a
maximum 99mm apart and capable of withstanding
0.36KN/m horizontal force. Staircase to have a clear
unobstructed width of 800mm min; landings to have a
clear width of at least 850mm. Winding treads to have
a minimum going of 50mm at the narrowest point.
Provide one layer of 12.5mm plasterboard and 5mm
skim finish to all exposed sides and soffits. Provide
two layers of 12.5mm plasterboard to all under stair
storage areas to form protection.

WARM ROOF CONSTRUCTION

Sloping ceilings to be insulated with 150mm rigid
foam insulation between rafters with a 50mm air gap
between the roofing felt and top side of the
insulation. Underside of rafters to be doubled boarded
with 12.5mm Wallboard and 15mm Gyproc Wallboard
(10kg/m²) with 2.5mm skim. 500 gauge polythene
vapour barrier. Timber walls between habitable rooms
to be insulated with 90mm rigid foam insulation
between studs. Wall doubled boarded with 12.5mm
Wallboard and 15mm Gyproc Wallboard (10kg/m²)
with 2.5mm skim. Roof Insulation at eaves to be
200mm thick rafter roll laid between trusses and
taken through to eaves cavity wall insulation.

Project:

LOFT CONVERSION
72 SPINNEY VIEW, MAIN STREET,
CARLTON, CV13 0EZ

Description:

PROPOSED SECTION

Rev:	Description:	Date:
Scale: 1:50 @ A3	Date: Feb 24	