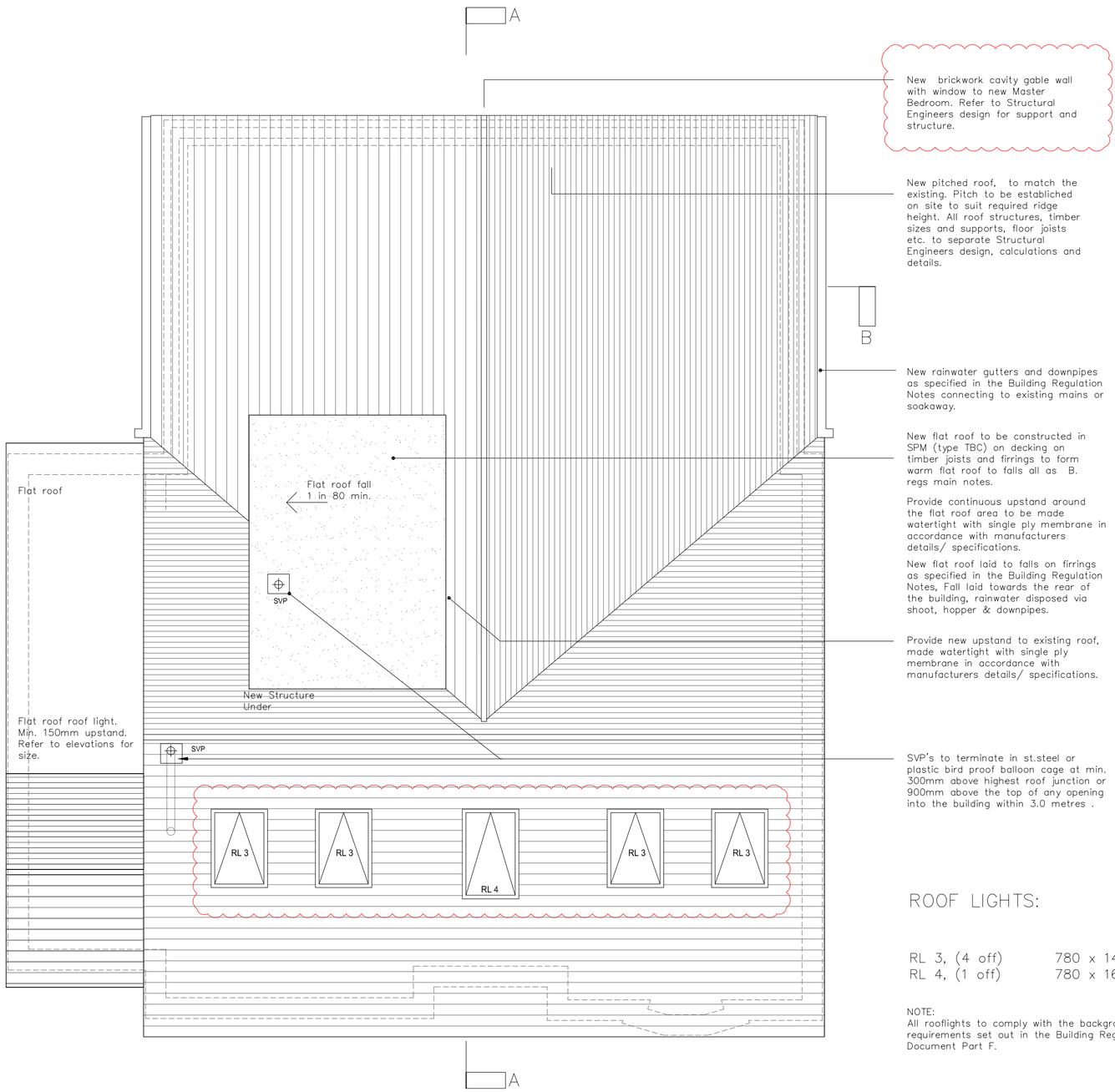
A2



ROOF PLAN

New brickwork cavity gable wall with window to new Master Bedroom. Refer to Structural Engineers design for support and structure.

New pitched roof, to match the existing. Pitch to be estabiliched on site to suit required ridge height. All roof structures, timber sizes and supports, floor joists etc. to separate Structural Engineers design, calculations and details.

New rainwater gutters and downpipes as specified in the Building Regulation Notes connecting to existing mains or soakaway.

New flat roof to be constructed in SPM (type TBC) on decking on timber joists and firrings to form warm flat roof to falls all as B. regs main notes.

Provide continuous upstand around the flat roof area to be made watertight with single ply membrane in accordance with manufacturers details/ specifications.

New flat roof laid to falls on firrings as specified in the Building Regulation Notes, Fall laid towards the rear of the building, rainwater disposed via shoot, hopper & downpipes.

Provide new upstand to existing roof, made watertight with single ply membrane in accordance with manufacturers details/ specifications.

SVP's to terminate in st.steel or plastic bird proof balloon cage at min. 300mm above highest roof junction or 900mm above the top of any opening into the building within 3.0 metres .

ROOF LIGHTS:

RL 3, (4 off)	780 x 1400mm, clear glass
RL 4, (1 off)	780 x 1600mm, clear glass

NOTE:
All rooflights to comply with the background ventilation requirements set out in the Building Regulations Approved Document Part F.

KEY

Refer to Building Regulation Notes for full details of B–Reg specifications

Existing structure to be removed

A — Section lines

Areas of frosted glass

Lines of structure (TBC by Structural Engineer)

HD — Heat detectors linked with smoke detectors in accordance with Approved Document Part B1 section 1

SD — Smoke detectors linked with heat detectors in accordance with Approved Document Part B1 section 1

EG — Egress window to provide an unobstructed openable area 450 x 450mm (min.) in accordance with the Building Regulations Approved Document 'B'

FD30 — 30 minute fire doors

SG — Safety glazing toughend and laminated in accordance with Building Regulation AD 'K'

16ft 5m
15ft 4.5m
14ft
13ft 4m
12ft
11ft 3.5m
10ft 3m
9 ft
8 ft 2.5m
7 ft 2m
6 ft
5 ft 1.5m
4 ft 1m
3 ft
2 ft 0.5m
1 ft 0

1 : 50
SCALE

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GENERAL NOTES

1. Foundations, retaining walls, suspended Reinf. concrete and engineered Posijoist floors all to specialist designs to follow.

2. Ground floor layout and structure as original Architects drawings and Engineers design. Minor revisions to ground floor as shown clouded on this drawing.

3. Levels indicated are based on ground floor FFL being taken as Datum 0.000 metres as shown on original WGADD Architectural drawings. General dimensions, floor to ceiling heights etc are in millimetres unless stated on the drawings.

4. These CAD drawings have been prepared from the original WGADD Microstation drawings for the project. It is possible that discrepancies may occur in conversion between Microstation and AutoCAD systems.

5. Refer to the Structural Engineers separate design and details for all structural works, timber and steel sizes and structural information.

C 21.9.18 Revised layouts.
B 2.5.18 Revised first floor layout and roof
A 28.4.18 Revised & SVP's indicated
amendment schedule -

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project -
Proposed alterations at
41 Whalesmead Road

drawing title -
Proposed
Roof Plan

drawing no -
CSP/740/05 C

drawn by - **PN** date - March 18

checked by - **js** date - March 18

scale(s) - **1:50**

status -
PRELIMINARY ☐ PLANNING ☐ B. CONTROL ■ PARTY WALL ☐
FOR INFORMATION ☐ FOR APPROVAL ☐ FOR CONSTRUCTION ☐