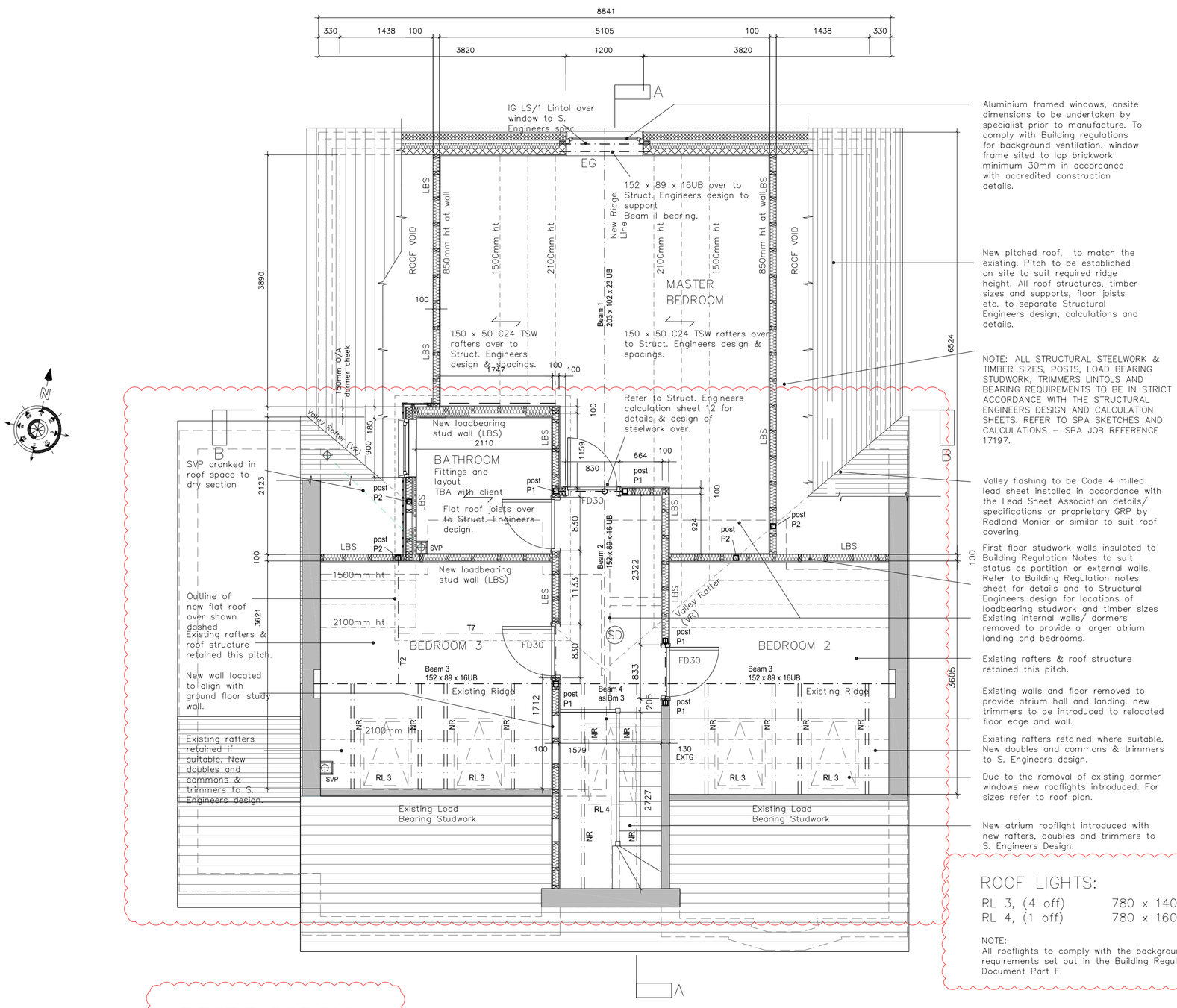
A2



FIRST FLOOR PLAN

Aluminium framed windows, onsite dimensions to be undertaken by specialist prior to manufacture. To comply with Building regulations for background ventilation. window frame sited to lap brickwork minimum 30mm in accordance with accredited construction details.

New pitched roof, to match the existing. Pitch to be estabiched 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.

NOTE: ALL STRUCTURAL STEELWORK & TIMBER SIZES, POSTS, LOAD BEARING STUDWORK, TRIMMERS LINTOLS AND BEARING REQUIREMENTS TO BE IN STRICT ACCORDANCE WITH THE STRUCTURAL ENGINEERS DESIGN AND CALCULATION SHEETS. REFER TO SPA SKETCHES AND CALCULATIONS – SPA JOB REFERENCE 17197.

Valley flashing to be Code 4 milled lead sheet installed in accordance with the Lead Sheet Association details/ specifications or proprietary GRP by Redland Monier or similar to suit roof covering.

First floor studwork walls insulated to Building Regulation Notes to suit status as partition or external walls. Refer to Building Regulation notes sheet for details and to Structural Engineers design for locations of loadbearing studwork and timber sizes Existing internal walls/ dormers removed to provide a larger atrium landing and bedrooms.

Existing rafters & roof structure retained this pitch.

Existing walls and floor removed to provide atrium hall and landing. new trimmers to be introduced to relocated floor edge and wall.

Existing rafters retained where suitable. New doubles and commons & trimmers to S. Engineers design.

Due to the removal of existing dormer windows new rooflights introduced. For sizes refer to roof plan.

New atrium rooflight introduced with new rafters, doubles and trimmers to S. Engineers Design.

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'

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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.

D 21.9.18 Revised layouts.
C 11.6.18 Revised Structures & notes.
B 2.5.18 Revised first floor layout and roof
A 28.4.18 Revised & SVP's indicated
amendment schedule -

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client -
Mr A Betteridge

project -
Proposed alterations at
41 Whalesmead Road

drawing title -
Proposed First
Floor Plan

drawing no - **CSP/740/04-D**

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 ☐

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

1 : 50
SCALE