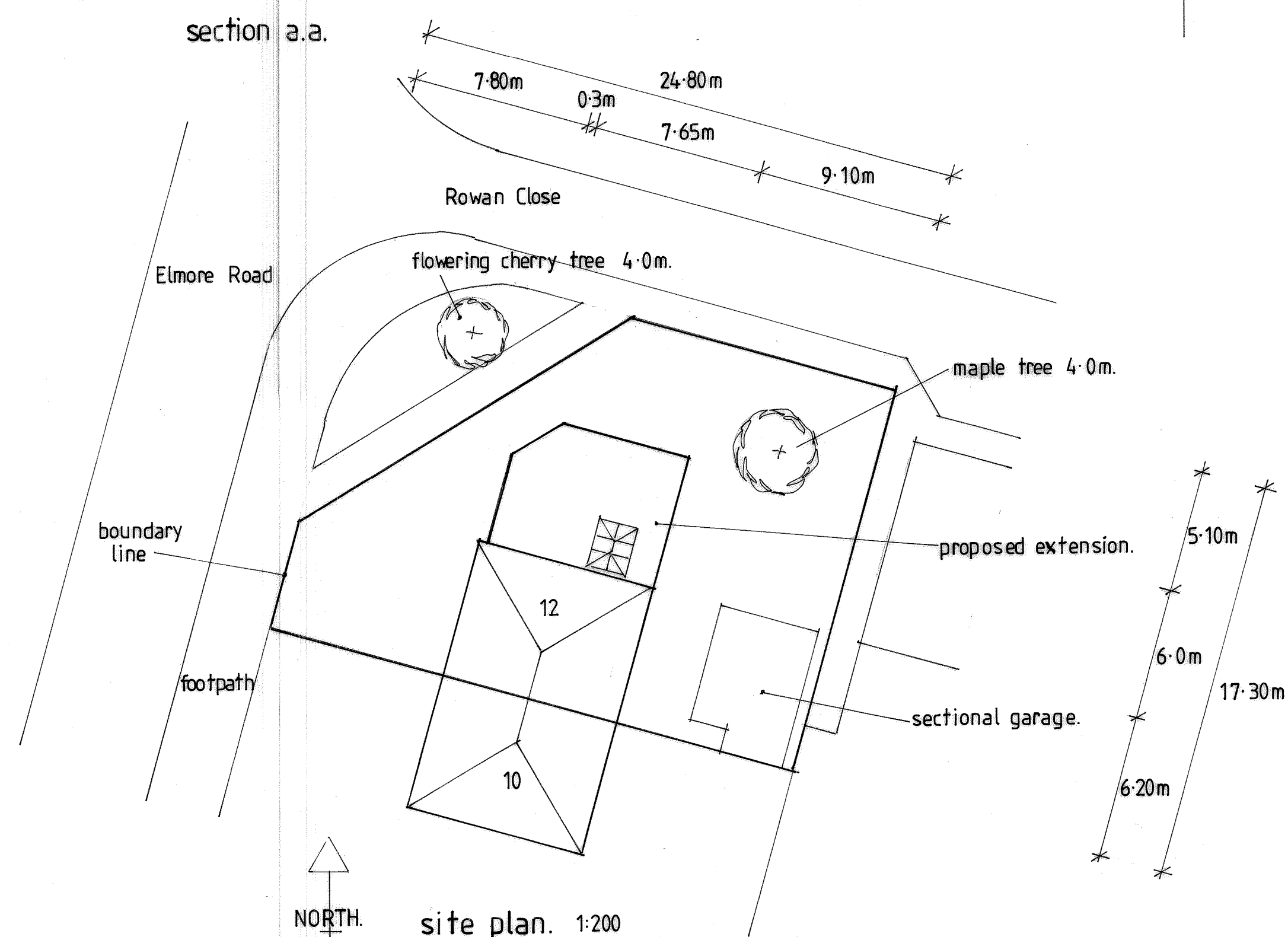
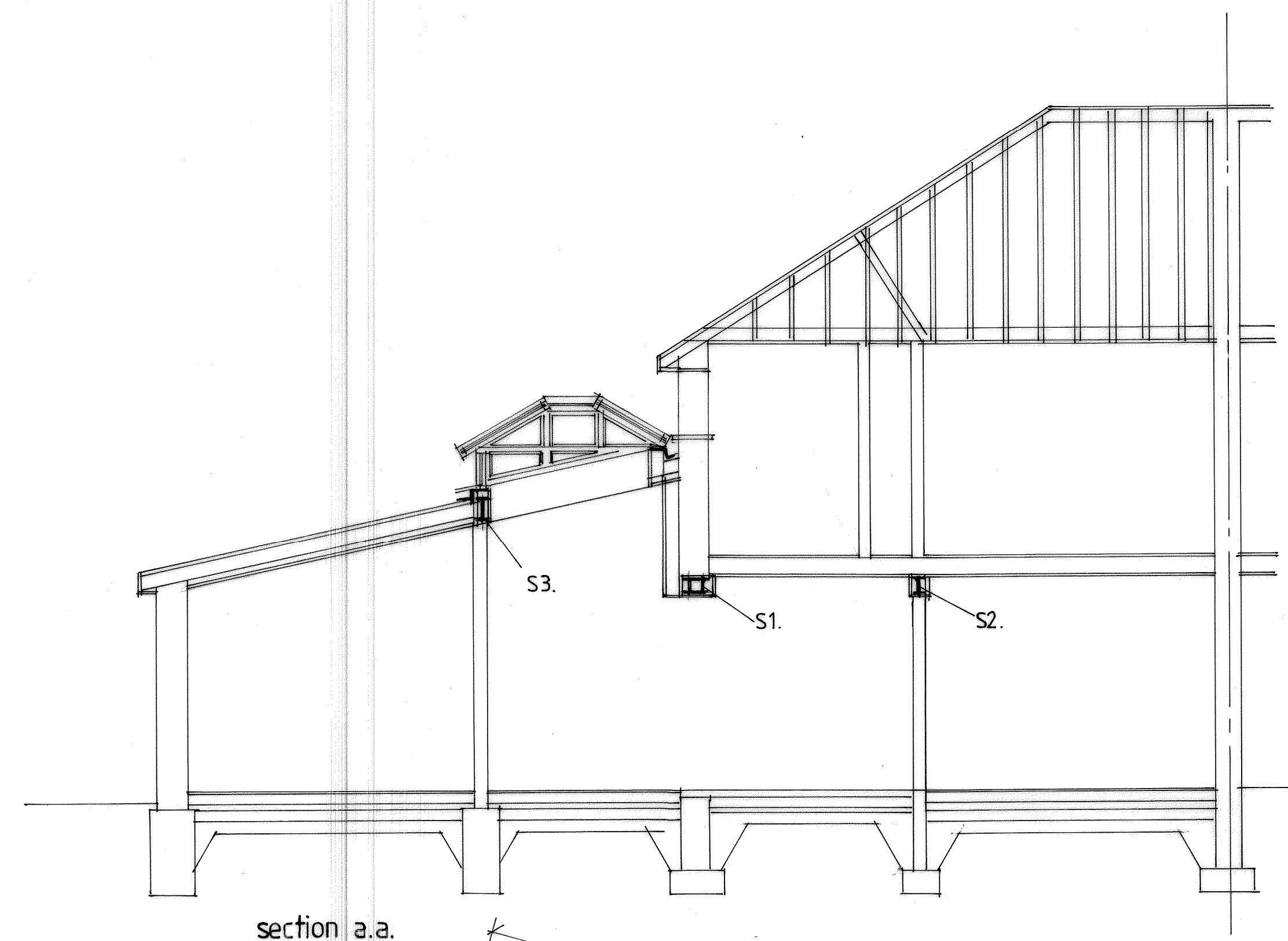


Beam: Steels S1 twin Beams
Span: 3.35 m. Reactions: R1: 35.70 kN R2: 35.70 kN
Use 2No 203 x 102 x 23 UB Grade 43
Bearing R1: 300 x 300mm padstone
Bearing R2: 800 x 100mm padstone
Bolt beams together using M20 high tensile bolts at maximum 600mm centres each with tube spacers between.

Beam: Steel S2 over Kitchen Dining Room
Span: 3.35 m. Reactions: R1: 27.39 kN R2: 27.39 kN
Use 203 x 133 x 25 UB Grade 43
Bearing R1: 650 x 100mm padstone
Bearing R2: 650 x 100mm padstone

Beam: Beam Steel S3 in New Roof
Span: 4.4 m. Reactions: R1: 11.13 kN R2: 11.13 kN
Use 203 x 102 x 23 UB Grade 43
Bearing R1: 250 x 100mm padstone
Bearing R2: 250 x 100mm padstone

Beam: Roof Joists worst case
Span: 3.35 m. Reactions: R1: 1.14 kN R2: 1.14 kN
Use 50 x 200 C24



ANY DIMENSIONS ARE TO BE CHECKED ON SITE. THESE DETAILS ARE FOR LOCAL AUTHORITY PLANNING AND BUILDING REGULATION PURPOSES ONLY AND ARE NOT WORKING DRAWINGS. ANY DISCREPANCIES ARE TO BE MADE KNOWN TO THE ARCHITECT AS SOON AS POSSIBLE.

SEE STRUCTURAL CALCULATIONS FOR STEEL OR TIMBER SIZES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO SITE MEASURE ALL STRUCTURAL MEMBERS BEFORE ORDERING. PLEASE NOTE DIMENSIONS ON CALCULATIONS ARE CLEAR SPAN AND NOT ACTUAL FINISHED LENGTH OF BEAMS.

THE PROPERTY OWNERS ARE TO ENSURE THAT ALL/ANY REQUIREMENTS OF THE PARTY WALL ACT ARE COMPLIED WITH AT LEAST TWO MONTHS PRIOR TO COMMENCEMENT OF WORKS. ADVICE CAN BE OBTAINED FROM BJH PROPERTY SERVICES.

NO NEW WORKS ARE TO PROTRUDE INTO NEIGHBOURING PROPERTIES.

COMMENCEMENT OF ANY WORKS PRIOR TO GAINING THE NECESSARY LOCAL AUTHORITY PLANNING OR BUILDING REGULATION APPROVAL IS ENTIRELY AT THE CLIENTS RISK.

ANY CHANGES TO THE PROPOSED SCHEME ARE TO BE APPROVED BY THE ARCHITECT AND/OR THE LOCAL PLANNING, BUILDING REGULATION AUTHORITY PRIOR TO BEING APPLIED.

Revisions

Copyright:

BJH Property Services
42 Nobes Avenue
Gosport
Hampshire
PO13 0HT
07787711781
bjhpropertieservices@outlook.com

Site Address:

12 Elmore Road,
Lee-on-the-Solent,
Gosport,
Hampshire
PO13 9DU

Client:

Mr & Mrs King

Job title:

Proposed Single Storey Side Extension
and Internal Alterations.

Drawing Title:

Proposed Plans, Sections, Elevations &
Notes.

Date:

June 2021.

Scales:

1:50, 1:100

A1.

Drawn by:

BJHindle.

Drawing no:

09/2122