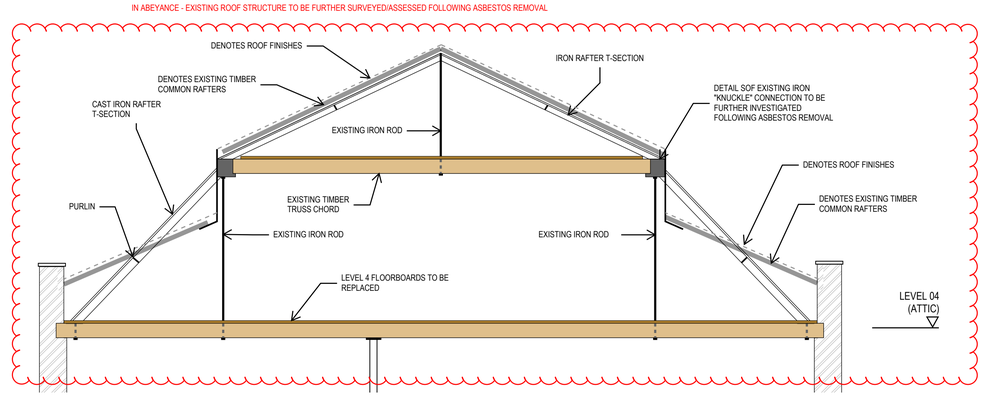
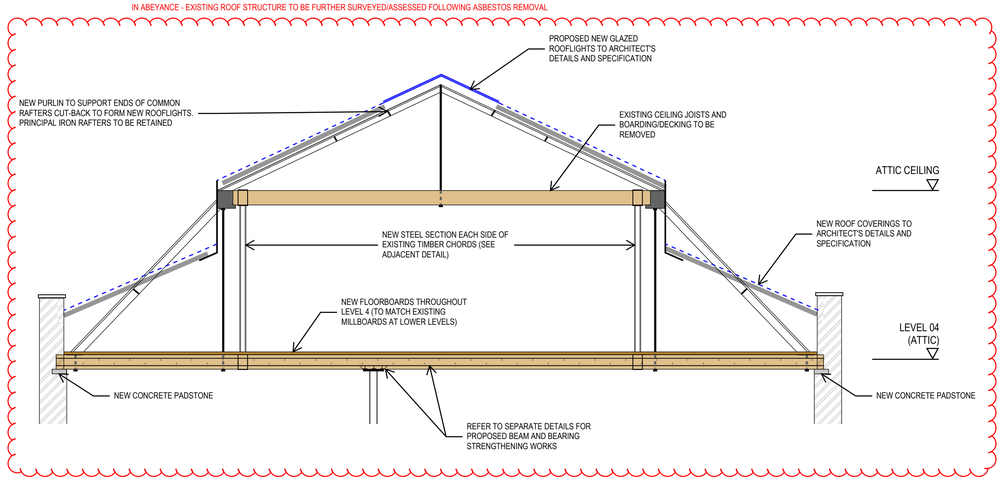
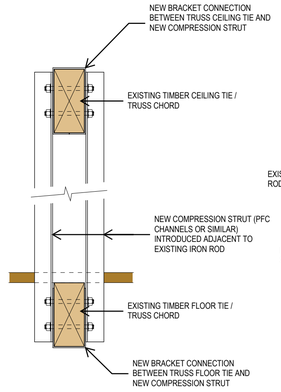



EXISTING (INDICATIVE) ROOF SECTION

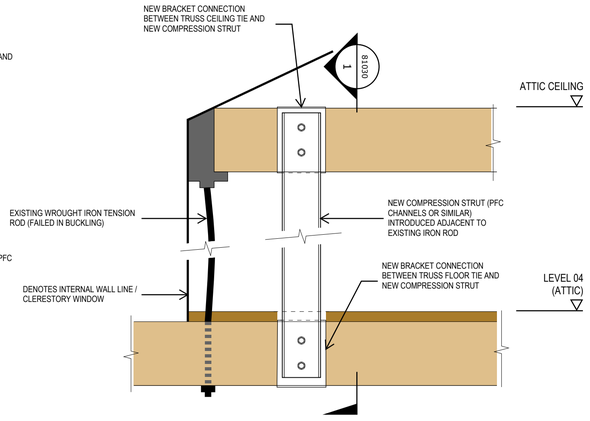



PROPOSED (INDICATIVE) ROOF SECTION

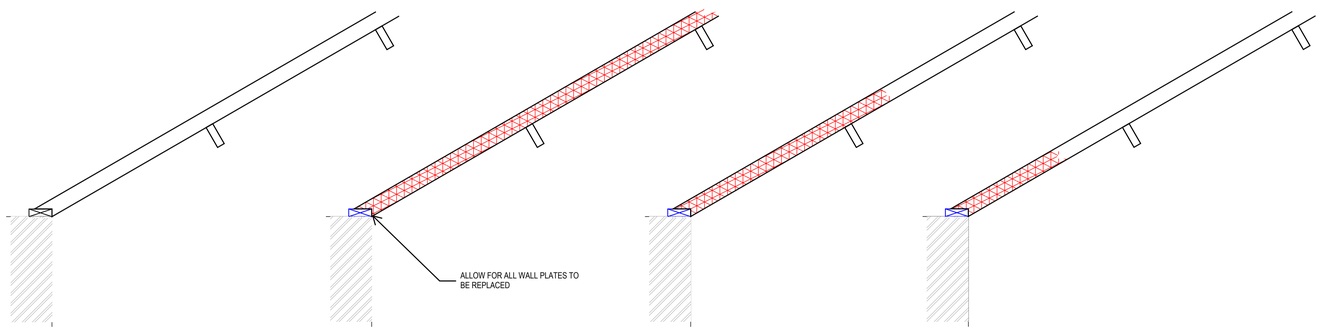
NOTE:
THE CONDITION OF THE ROOF STRUCTURE IS CURRENTLY UNKNOWN AND THEREFORE THE EXTENT OF REPAIR AND REPLACEMENT WORKS REQUIRED TO ADDRESS STRUCTURAL DEFECTS IN THE ROOF IS YET TO BE CONFIRMED




SECTION 1
ROOF TRUSS REMEDIAL DETAIL




DETAIL ELEVATION
ROOF TRUSS REMEDIAL DETAIL




TYPICAL TIMBER RAFTER ARRANGEMENT
(NUMBER OF SPANS VARIES BY LOCATION - REFER TO GA PLANS)

1. DEFECTS EXTEND TO ALL SPANS

REPLACE ENTIRE RAFTER WITH NEW ELEMENT (LIKE-FOR-LIKE WITH EXISTING). SIZE AND GRADE TO BE CONFIRMED FOLLOWING SURVEYS AND INVESTIGATIONS

2. DEFECTS EXTEND TO TWO SPANS

CUT BACK EXISTING RAFTER TO NEAR SIDE OF PURLIN SUPPORT, REMOVING ALL DECAYED TIMBER

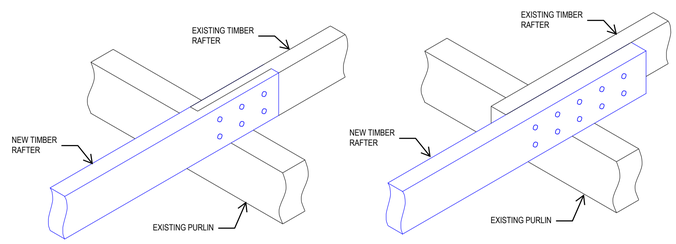
SCARF NEW TIMBER RAFTER TO EXISTING (SEE ADJACENT DETAILS FOR SCARF/SPLICE JOINT)

3. DEFECTS LIMITED TO ONE (END) SPAN

CUT BACK EXISTING RAFTER TO NEAR SIDE OF PURLIN SUPPORT, REMOVING ALL DECAYED TIMBER

SCARF NEW TIMBER RAFTER TO EXISTING (SEE ADJACENT DETAILS FOR SCARF/SPLICE JOINT)

TIMBER RAFTER REPLACEMENT - TYPICAL DETAILS




SIDE HALF-LAP BOLTED JOINT

FULL-LAP BOLTED JOINT

JOINTS TO BE LOCATED OVER SUPPORTING PURLIN.

STANDARD NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATIONS.
2. THIS DRAWING SHOULD NOT BE SCALED.
3. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR ON SITE.
4. ALL DISCREPANCIES SHOULD BE REPORTED TO C.A./E.A. PRIOR TO THE COMMENCEMENT OF WORKS.

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NOTES:

| DATE | REV | DESCRIPTION | DRAWN | CHKD |
|---|---|---|---|---|
| 01.04.2026 | P01 | RIBA STAGE 3 ISSUE | HEK | JB |

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PROJECT
MARLSBRO HOUSE, MANCHESTER

TITLE
SHEET 1 - ROOF REPAIRS AND STRENGTHENING
INDICATIVE DETAILS

| DRAWING STATUS | STATUS CODE |
|---|---|
| RIBA STAGE 3 | - |

| CE PROJECT No. | SCALE @ A1 | DATE CREATED | DRAWN | CHECKED |
|---|---|---|---|---|
| 1698-01 | NTS | MAR.26 | HEK | JB |

| DRAWING No. | REV |
|---|---|
| 1698-CIV-XX-ZZ-D-S-81030 | P01 |