





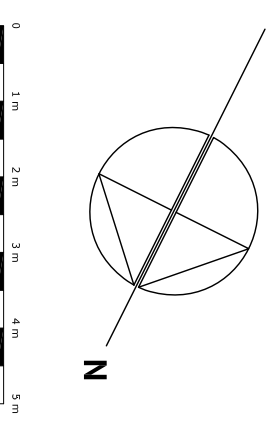
NOTES:

1. Dimensions are in millimetres unless stated otherwise
2. Levels are in meters AOD, unless stated otherwise
3. Dimensions govern. Do not scale off the drawing
4. All dimensions to be verified on site before proceeding
5. All discrepancies on this drawing to be notified in writing to the Architect.

Legend

-  Proposed Steelwork
-  Retained rafters & joists
-  Rafters requiring repair via splicing (or similar) to bearing ends only
-  Areas of Rafters & Joists that are in an unusable state of decay

Note:
All repaired timber to be sourced from reclamation sites. Timbers to be dating from a similar period. Repairs to be undertaken where possible. Timber repairs to be carried out by a specialised carpenter.

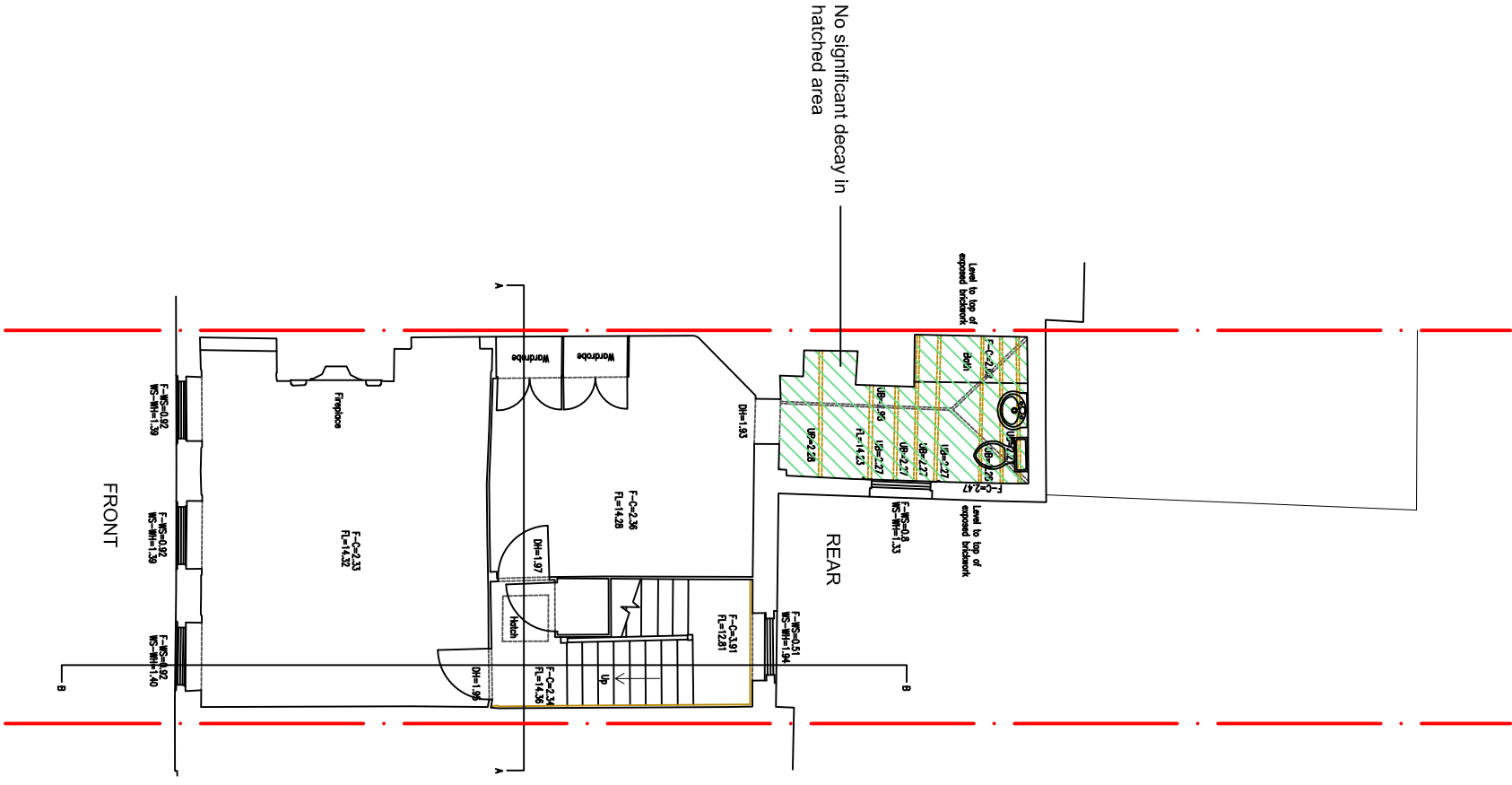


REVISIONS:
00: 26.06.24 First Issue

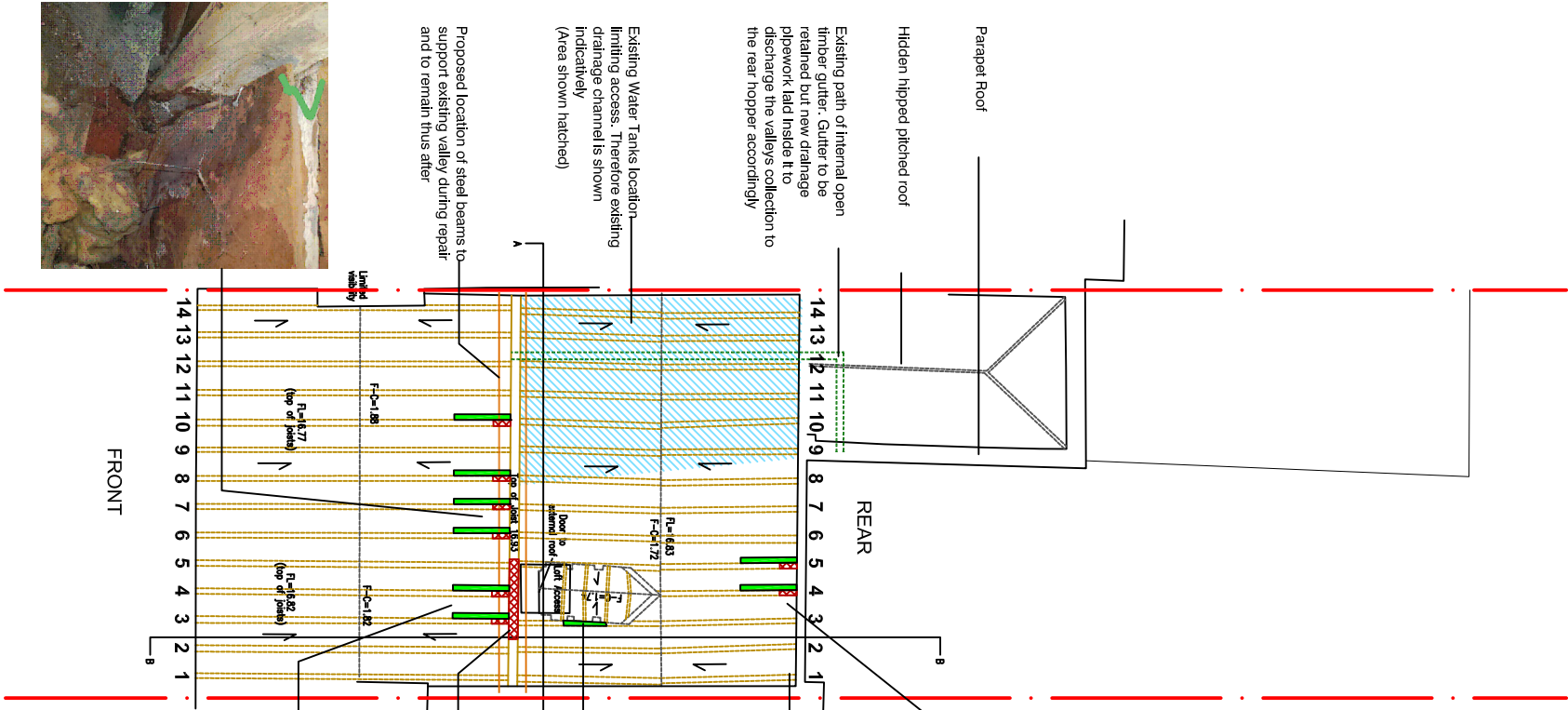
PLANNING
PROJECT
8 Montpelier Row
Twickenham
TW1 2ND

DRAWING
PROPOSED PLAN REPAIRS: SHEET 2 OF 2
SECOND FLOOR & ROOF JOISTS

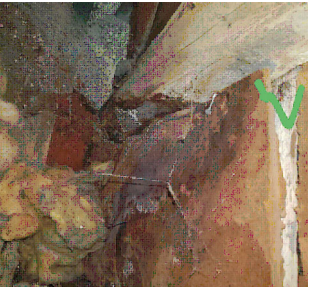
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DRAWING N ^o	REVISION	24.02.201	00



Proposed Second Floor Plan
1:100@A3



Proposed Roof Joist Plan
1:100@A3



Proposed Pitched roof build-up
10mm Slate tiles (existing re-used)
25x50mm softwood battens (New BS5534 graded)
Breather Membrane (Tyvek or similar)
18mm approx. sarking (existing timber boards re-used)
Existing timber rafters, repaired accordingly
150mm Ullin mineral wool insulation to be laid between and 150mm over the ceiling joists to achieve a minimum U-value of 0.15W/m²K (in compliance with AD1: 2022)

Action required
Location of Parapet gutter causing water ingress and subsequent decay, ends of rafters providing minimal bearing. Localised spliced repairs required in accordance with survey

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Immediate action required
Area of valley completely decayed, ends of rafters and ceiling joists currently providing zero bearing within red hatched area and minimal bearing elsewhere.

Chimney treatment
To receive raking and repointing to all joints, following which all scalers and flashings to be renewed in code 4 leadwork in accordance with ISA guidelines

Existing path of internal open timber gutter. Gutter to be retained but new drainage pipework laid inside it to discharge the valley's collection to the rear hopper accordingly

Hidden hipped pitched roof

Parapet Roof

Existing Water Tanks location limiting access. Therefore existing drainage channel is shown inductively (Area shown hatched)

Proposed location of steel beams to support existing valley during repair and to remain thus after