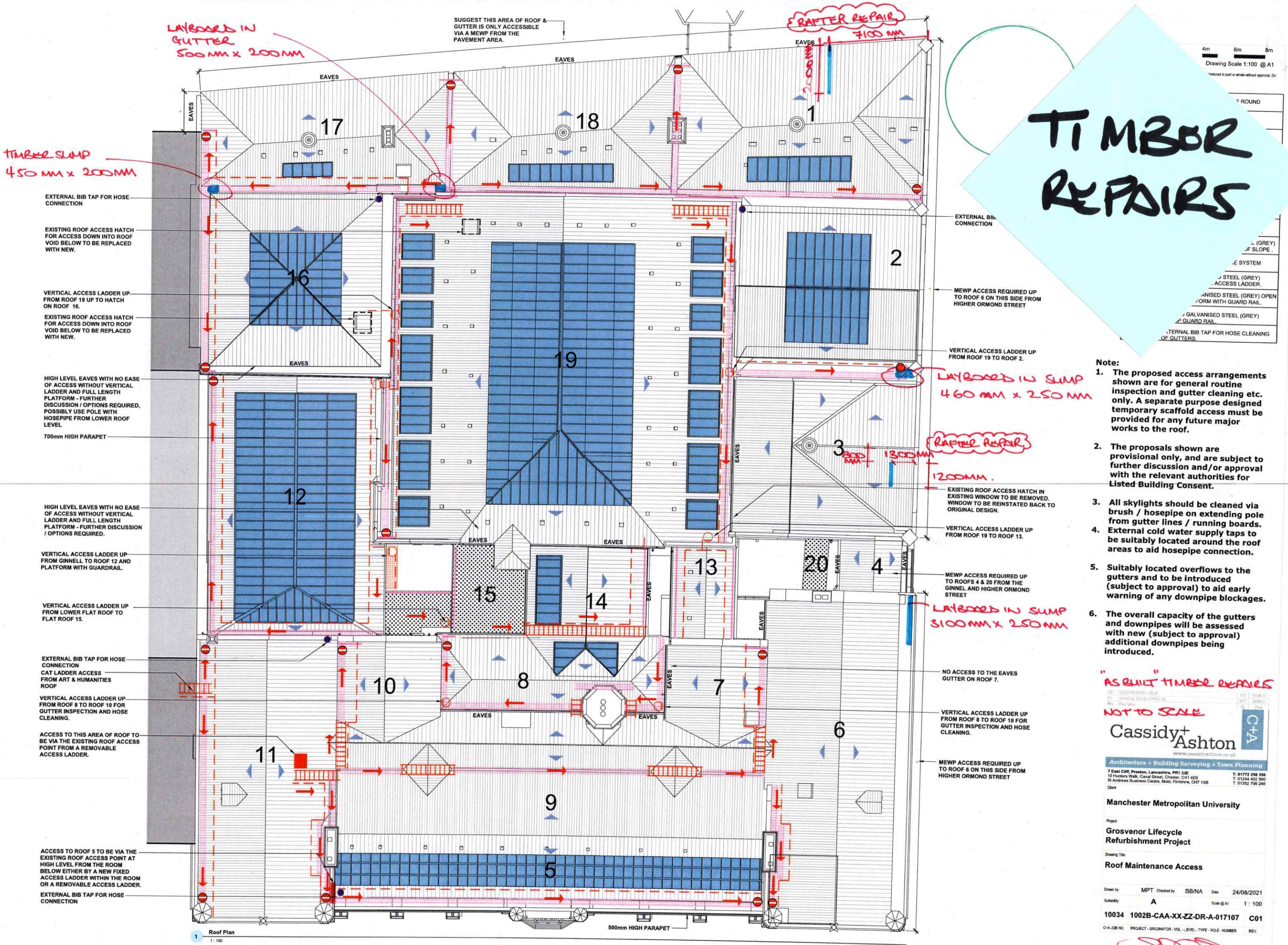
# TIMBER REPAIRS




**Note:**

1. **The proposed access arrangements shown are for general routine inspection and gutter cleaning etc. only. A separate purpose designed temporary scaffold access must be provided for any future major works to the roof.**
2. **The proposals shown are provisional only, and are subject to further discussion and/or approval with the relevant authorities for Listed Building Consent.**
3. **All skylights should be cleaned via brush / hosepipe on extending pole from gutter lines / running boards.**
4. **External cold water supply taps to be suitably located around the roof areas to aid hosepipe connection.**
5. **Suitably located overflows to the gutters and to be introduced (subject to approval) to aid early warning of any downpipe blockages.**
6. **The overall capacity of the gutters and downpipes will be assessed with new (subject to approval) additional downpipes being introduced.**

"AS BUILT" TIMBER REPAIRS

NOT TO SCALE

Cassidy+Ashton C+A
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Architecture + Building Surveying + Town Planning


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Client: Manchester Metropolitan University

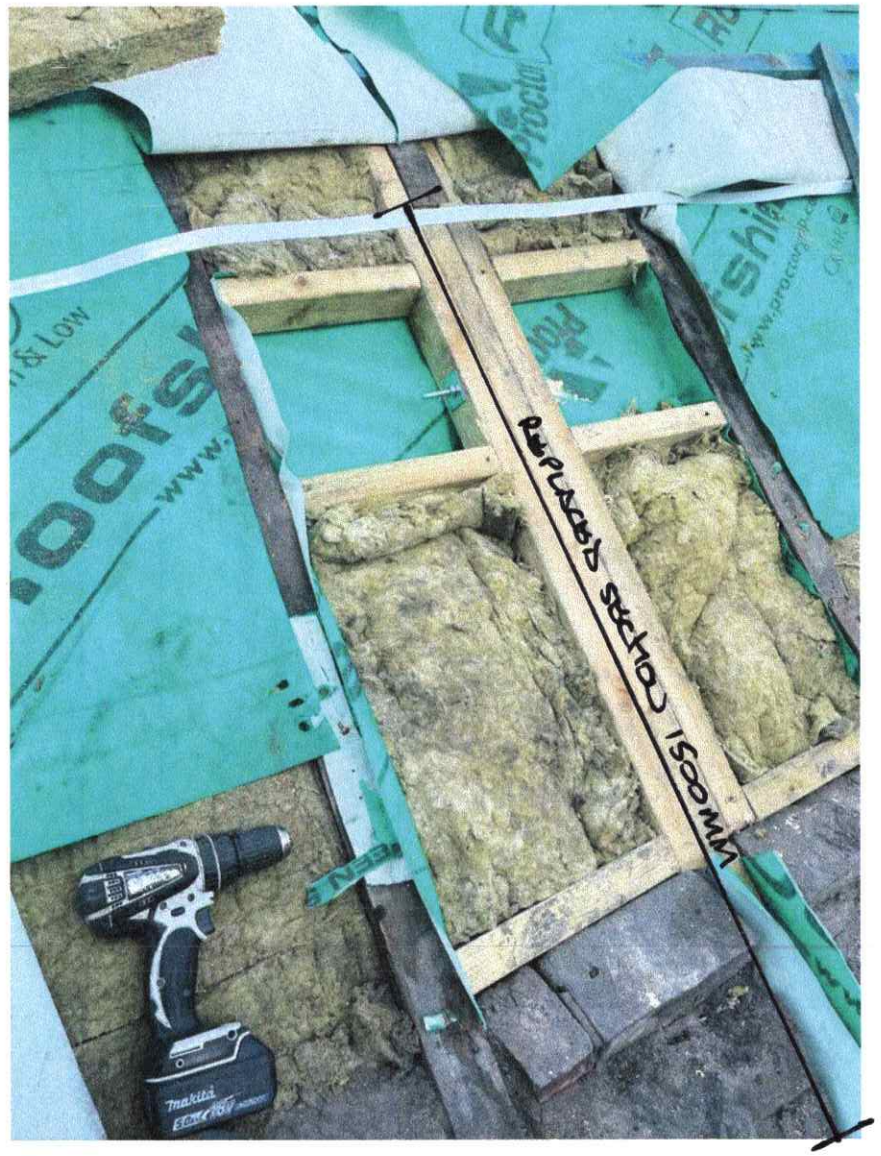
Project: Grosvenor Lifecycle Refurbishment Project

Drawing Title: Roof Maintenance Access

| | | | | | |
|---|---|---|---|---|---|
| Drawn by | MPT | Checked by | SB/NA | Date | 24/08/2021 |
| Suitability | A | | | Scale @ A1 | 1 : 100 |
| 10034 | 1002B-CAA-XX-ZZ-DR-A-017107 | | | | C01 |
| C+A JOB NO. | PROJECT - ORIGINATOR - VOL. - LEVEL - TYPE - ROLE - NUMBER | | | | REV. |

Roof 1 Timber Repair













Roof 1 Timber Repair

- Cut back the existing timber c.1500mm to the nearest purlin.
- All new timber ends to be protected and physically isolated from contact with masonry.
- Apply a new rafter end, overlap the existing rafter by up to 1.0 metre, not less than 4 times the rafter depth.
- Clamp in place ready for drilling in-situ so holes align.
- Drill and install not less than four M12 bolts (12mm dia. Mild steel).
- Round toothed connectors and washers to be used.
- New end to be supported/fixed in place.





