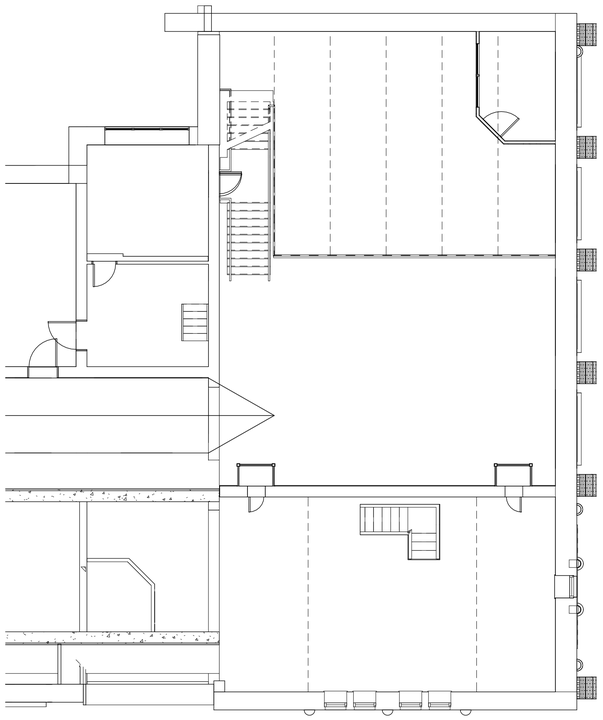

1 Level 03_Remediation
1 : 100

Please refer to Remediation Consultant's report + Endoscopic floor survey:

1 **Level 3 - Fabric deterioration (Timber floor boards)**
Construction Build-up (To be remediated in accordance with remediation consultant's recommendations):
- Timber floorboards
- Insulation (to be removed)
- Existing timber joists - if joists require replacement - C24 timber joists
- Steel beams - to be remediated in accordance with remediation consultant's recommendations
- Expanded metal lath with lime/sand-based plaster

1A **Level 3 - Fabric deterioration (Timber Parquet)**
Construction Build-up (To be remediated in accordance with remediation consultant's recommendations):
- Timber Parquet floor blocks on bitumen adhesive
- Remediation of concrete slab around localised areas of deterioration

2 **Level 3 - Fabric deterioration (T&G Chipboard Panels)**
Construction Build-up (To be remediated in accordance with remediation consultant's recommendations):
- T&G Chipboard Panels
- Insulation - to be removed
- Existing timber joists
- Steel beams
- Expanded metal lath with lime/sand-based plaster
- Timber skirting boards

3 **Level 2 - Fabric deterioration (Joist + Chipboard decay):**
Construction Build-up (To be remediated in accordance with remediation consultant's recommendations):
- T&G Chipboard Panels
- Cotton Flock / Insulation - to be removed
- Existing timber joists
- Steel beams
- Expanded metal lath with lime/sand-based plaster
- Timber skirting boards

4 **Level 2 - Fabric deterioration:**
Construction Build-up (To be remediated in accordance with remediation consultant's recommendations):
- T&G Chipboard Panels
- Cotton Flock / Insulation - to be removed
- Existing timber joists
- Steel beams
- Expanded metal lath with lime/sand-based plaster
- Timber skirting boards

5 **Joist + chipboard decay - In accordance with Endoscopic floor survey**
Construction Build-up (To be remediated in accordance with endoscopic surveyor's recommendations):
- T&G Chipboard Panels
- Cotton Flock / Insulation - to be removed
- Existing timber joists - localised joists may need to be replaced with C24 Joists
- Steel beams
- Expanded metal lath with lime/sand-based plaster
- Timber skirting boards

Notes:

- This drawing is copyright.

- Do not scale dimensions from this drawing.
- This drawing is to be read in conjunction with all other relevant drawings.
- All discrepancies on this drawing are to be reported to the architect.
- Do not modify any element of this drawing.
- Use drawing only for purpose(s) issued.
- This drawing may contain colour.

North Point

Scale Bar
0 1m 3m 5m
Scale: 1:100

Key Plan

The following external model files are included within this drawing:

1 Colour reflects level of fabric deterioration

Number relates to floor build up

Rev	Date	Revision Notes	Drawn	Review
P9	2023/12/19	Listed Building Consent Submission.	AB	RM
P8	2023/12/01	Listed Building Consent Submission.	AB	RM
P7	2023/10/06	Stage 4 Issue for Costing	AB	RM
P6	2023/09/22	Drawings updated following conservation consultant comments.	AB	RM
P5	2023/09/08	Drawings issued for LBC Demolition Application	AB	RM
P4	2023/09/07	Drawings issued for LBC Demolition Application	AB	RM
P3	2023/07/21	Preliminary Issue to Heritage Consultant	AB	RM
P2	2023/07/07	Demolition drawings updated following completion of surveys.	AB	RM
P1	2023/06/02	Stage 3 Preliminary Issue for costing	AB	RM

MANCHESTER 1824
The University of Manchester

ARCADIS

Project
Rutherford Building

Drawing Title
Remediation Plan - Level 03

Job Number	Date	Security Classification	Drawn By
141532	19.05.2023		AB
Scale@A1	**Purpose**		**Reviewed By**
As indicated	LISTED BUILDING CONSENT		RM

Drawing Number: 1003-RBUM-ARC-XX-01-DR-A-1003
Revision: P9