

STEEL STAIRCASE,  
ASSUME SUPPORTED  
ON CONCRETE PLINTH

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CONCRETE

SERVICE TRENCH

ASSUMED MASONRY SLEEP  
WALL SUPPORTING TIMBER  
JOISTS

INDICATIVE LOCATION OF  
EXISTING BRICK PIERS  
SUPPORTING TIMBER FLOOR

(SCALE 1:100)

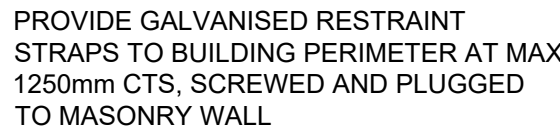
REPLACEMENT FLOOR PROPOSALS BASED ON LIMITED INSPECTION OF EXISTING ARRANGEMENT AND PROVIDED FOR INDICATIVE COSTING PURPOSES. ALL PROPOSALS SUBJECT TO CHANGE ONCE THE EXISTING ARRANGEMENT CAN BE INSPECTED. SUITABLE CONTINGENCIES SHOULD BE INCLUDED TO ALLOW FOR CHANGES TO THE PROPOSALS.

- REPLACEMENT TIMBER JOISTS:  
75 x 220mm Dp C24 @ 400mm CTS.  
NOGGINS TO BE PROVIDED AT 1/3 POINTS  
OF SPAN AND AT SUPPORTS

REPLACEMENT TIMBER JOISTS:  
63 x 170mm Dp C24 @ 400mm CTS  
NOGGINN TO BE PROVIDED AT 1/3 POINTS OF  
SPAN AND AT SUPPORTS

 AREAS OF CONCRETE SLAB SHOWN THUS

--- TIMBER BEAMS SUPPORTED BY MASONRY  
PIERS: 3x75x250mm Dp C24 TIMBERS BOLTED  
TOGETHER AT 300mm CTS.  
MINIMUM 100mm BEARING REQUIRED ON  
MASONRY.



REPLACEMENT TIMBER  
JOISTS, REFER TO PLAN  
FOR SIZES \



SUB FLOOR VOID

BRICK CORBEL SUPPORT  
TO JOIST (ASSUMED FROM  
RECORD DRAWINGS)

FLOOR BOARD SPECIFICATION TO BE  
CONFIRMED.  
BOARD TO BE FIXED TO JOISTS AND  
NOGGINS AT MAXIMUM 150mm CENTRES

PROVIDE TRUSS CLIP TYPE  
FIXING BETWEEN JOISTS AND  
TIMBER BEAMS

DEPTH OF VOID TBC  
(>600mm BASED ON  
INSPECTION FROM  
BASEMENT

REPLACEMENT TIMBER  
BEAMS:  
3x75x250mm C24

ALLOW FOR LOCAL RE-LEVELLING OF  
BRICK PIERS TO PROVIDE SOLID  
BEARING FOR TIMBER BEAMS

ISOLATED BRICK PIERS SUPPORTING  
TIMBER BEAMS (BASED ON INSPECTION  
FROM BASEMENT)

(INDICATIVE)

(SCALE 1:20)

REFER TO WML CIVIL / STRUCTURAL DESIGN RISK REGISTER IN ADDITION TO THE HAZARDS / RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORKS INDICATED ON THIS DRAWING. NOTE THE FOLLOWING:-

- FLOOR VOIDS CONTAIN ASBESTOS. ALL WORKS TO BE CARRIED OUT IN ACCORDANCE WITH SPECIALIST CONTRACTOR'S METHOD STATEMENTS.

- WORKS IN UNOCCUPIED BUILDING; POSSIBLE CONTACT WITH VERMIN.

- CONDITION OF EXISTING TIMBER FLOOR UNKNOWN. IT SHOULD BE ASSUMED THAT SOME AREAS MAY BE DEGRADED DUE TO WATER INGRESS AND HAVE LIMITED LOAD BEARING CAPACITY. CONTRACTOR TO INSPECT FLOOR PRIOR TO CARRYING OUT WORKS AND DEVELOP PROPOSALS FOR SAFELY REMOVING AREAS OF DAMAGED FLOOR.

- SUPPORT ARRANGEMENT FOR STEEL STAIRCASES UNKNOWN.

- REPLACEMENT FLOOR STRUCTURE DESIGNED FOR IMPOSED LOAD OF 5.0kN/m<sup>2</sup>

## NOTES

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL RELEVANT ARCHITECTURAL, ELECTRICAL, MECHANICAL AND STRUCTURAL DRAWINGS.
4. © UNIVERSITY OF MANCHESTER. THIS DRAWING MUST NOT BE REPRODUCED WITHOUT PERMISSION.
5. DIRECTORATE OF ESTATES AND FACILITIES TO BE NOTIFIED OF ANY DISCREPANCIES.

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The University of Mancheste

Directorate of Estates and Facilities  
Beyer Building  
The University of Manchester  
Oxford Road  
Manchester  
M13 9PL

**WML** Civil Structural & Geotechnical Engineers  
Third Floor South  
Metropolitan House  
Station Road  
Cheadle Hulme  
SK8 7AZ  
Tel 0161 482 0600  
Fax 0161 486 9210  
e-mail info@wmlconsulting.com  
www.wmlconsulting.com

Drawing Status **TENDER**

Project  
JABEZ CLEGG - ASBESTOS WORK

|               |              |
|---------------|--------------|
| Building Name | Building No. |
| JABEZ CLEGG   | 017AA        |

Site Name  
OXFORD ROAD  
Sub Site Name

Drawing Title.  
PROPOSED GROUND FLOOR GENERAL  
ARRANGEMENT

|         |       |         |            |
|---------|-------|---------|------------|
| PM      | Drawn | Checked | Authorised |
| ARCADIS | OC    | AJWL    | AJWL       |

|                            |          |
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| Drawing No.                | Revision |
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