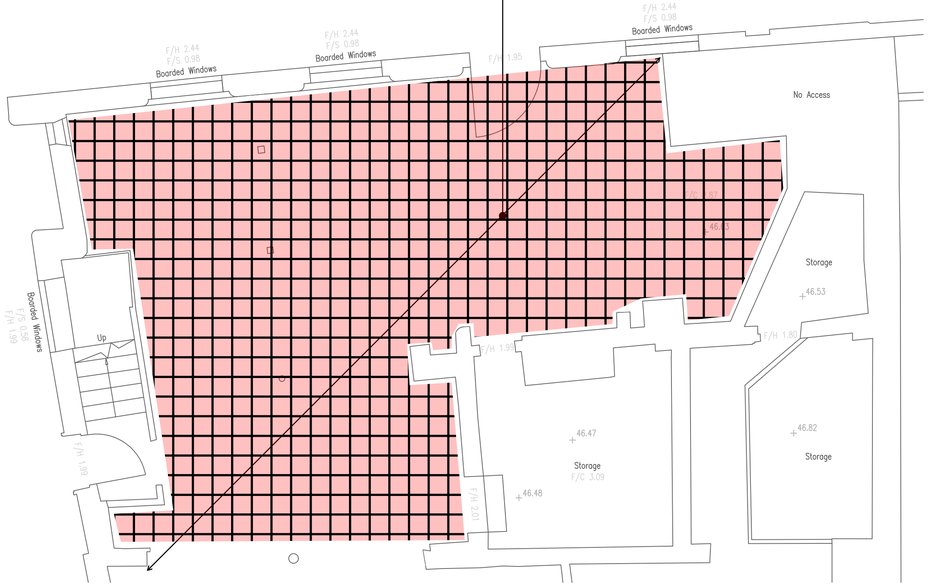
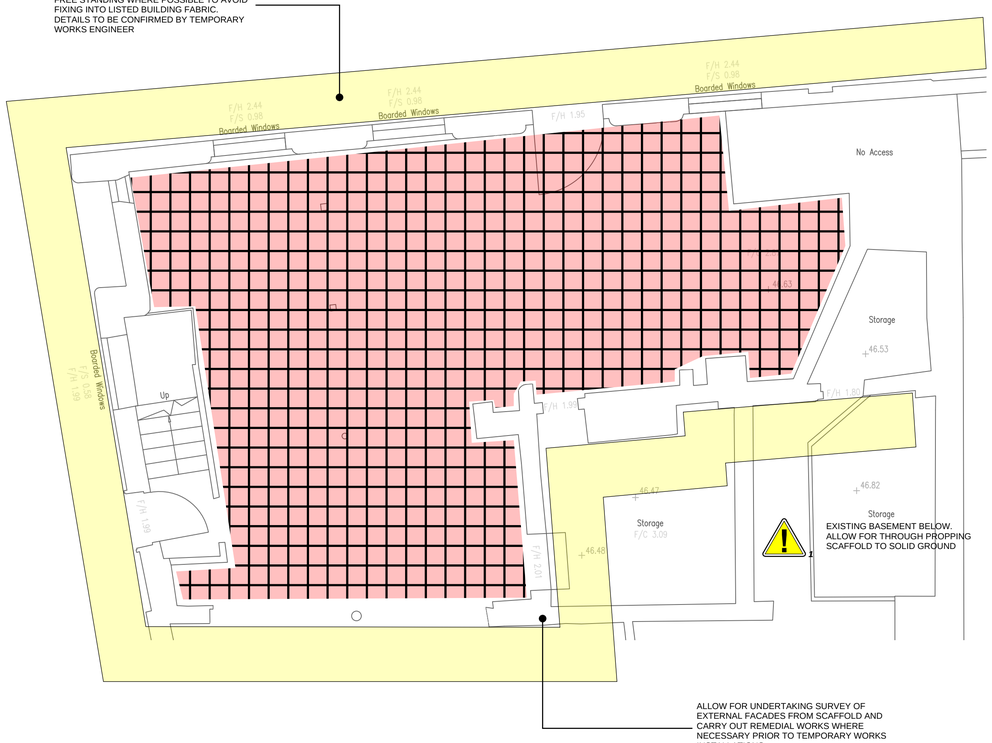
EXTENTS OF EXISTING EMERGENCY HOLDING WORKS. WORKS FORMED AS A 'BIRDCAGE' INTERNAL SCAFFOLD SYSTEM CLAMPED TO EXTERNAL WALLS THROUGH FULL HEIGHT OF EXISTING BUILDING. SYSTEM TO BE REMOVED TO FACILITATE ACCESS FOR SURVEY WORKS, REMEDIATION AND REFURBISHMENT WORKS



STAGE 1: EXISTING GROUND FLOOR PLAN

EXTERNAL SCAFFOLD TO EITHER BE TIED TO EXISTING INTERNAL SCAFFOLD SYSTEM OR FREE STANDING WHERE POSSIBLE TO AVOID FIXING INTO LISTED BUILDING FABRIC. DETAILS TO BE CONFIRMED BY TEMPORARY WORKS ENGINEER



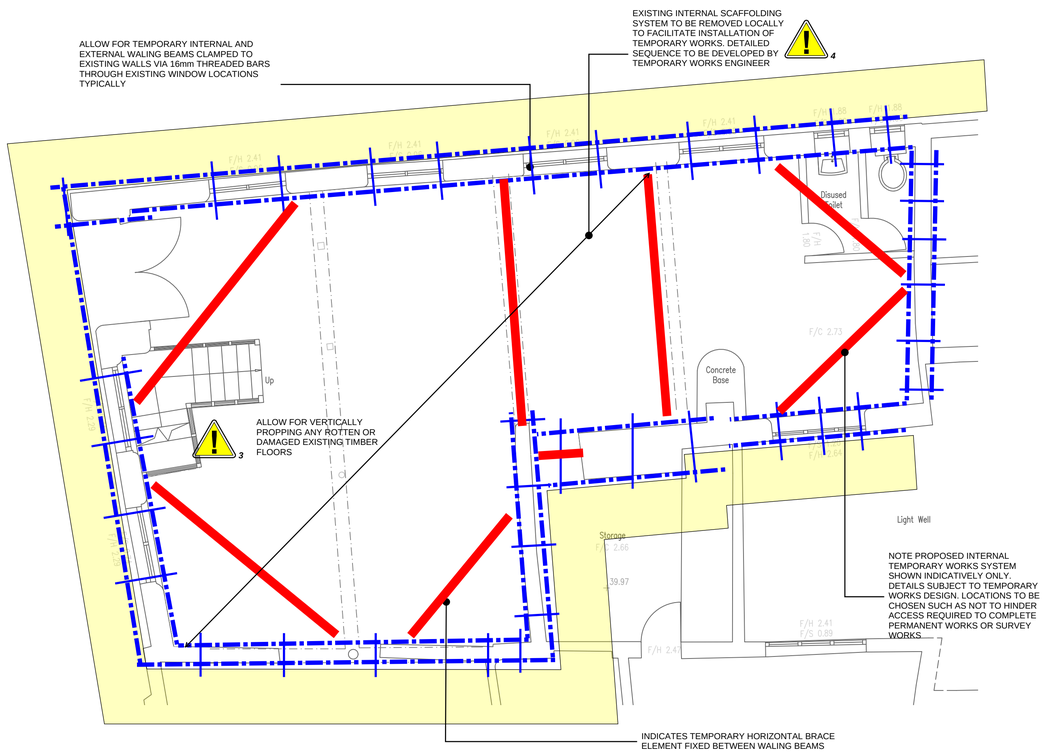
EXISTING BASEMENT BELOW. ALLOW FOR THROUGH PROPPING SCAFFOLD TO SOLID GROUND

ALLOW FOR UNDERTAKING SURVEY OF EXTERNAL FACADES FROM SCAFFOLD AND CARRY OUT REMEDIAL WORKS WHERE NECESSARY PRIOR TO TEMPORARY WORKS INSTALLATIONS

STAGE 2: ERECT EXTERNAL SCAFFOLD

ALLOW FOR TEMPORARY INTERNAL AND EXTERNAL WALING BEAMS CLAMPED TO EXISTING WALLS VIA 16mm THREADED BARS THROUGH EXISTING WINDOW LOCATIONS TYPICALLY

EXISTING INTERNAL SCAFFOLDING SYSTEM TO BE REMOVED LOCALLY TO FACILITATE INSTALLATION OF TEMPORARY WORKS. DETAILED SEQUENCE TO BE DEVELOPED BY TEMPORARY WORKS ENGINEER



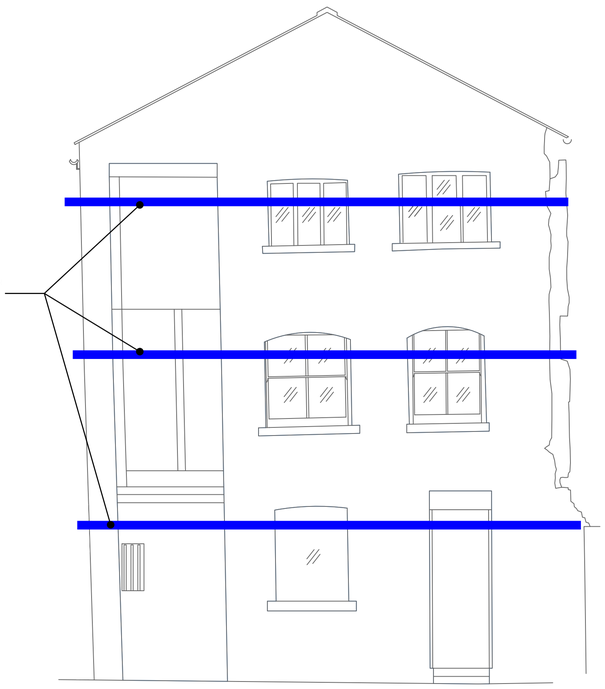
ALLOW FOR VERTICALLY PROPPING ANY ROTTEN OR DAMAGED EXISTING TIMBER FLOORS

NOTE PROPOSED INTERNAL TEMPORARY WORKS SYSTEM SHOWN INDICATIVELY ONLY. DETAILS SUBJECT TO TEMPORARY WORKS DESIGN. LOCATIONS TO BE CHOSEN SUCH AS NOT TO HINDER ACCESS REQUIRED TO COMPLETE PERMANENT WORKS OR SURVEY WORKS.

INDICATES TEMPORARY HORIZONTAL BRACE ELEMENT FIXED BETWEEN WALING BEAMS

STAGE 3: WORK TOP-DOWN TO INSTALL WALING BEAMS AND INTERNAL BRACING

ALLOW FOR THREE LEVELS OF TEMPORARY WALING BEAMS AND BRACES. WALING BEAMS TO BE TIED THROUGH EXISTING WINDOW / DOOR OPENINGS SO FAR AS POSSIBLE TO MINIMISE IMPACT TO LISTED FABRIC



KELVIN STREET ELEVATION

NOTES:

1. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE PRINCIPAL CONTRACTORS TEMPORARY WORKS BRIEF AND ASSOCIATED DOCUMENTATION.
2. THIS DRAWING PROVIDES AN OUTLINE CONSTRUCTION METHODOLOGY TO FORM THE PERMANENT WORKS. THE PRINCIPAL CONTRACTOR, RELEVANT SUB-CONTRACTORS AND ASSOCIATED TEMPORARY WORKS DESIGNERS, ARE TO REVIEW THE OUTLINE CONSTRUCTION METHODOLOGY AND SATISFY THEMSELVES THAT THE WORKS ARE BUILDABLE AND CAN BE UNDERTAKEN IN A SAFE MANNER, PRIOR TO COMMENCING THE WORK. THE SUB-CONTRACTORS AND TEMPORARY WORKS DESIGNER ARE TO NOTIFY THE PRINCIPAL CONTRACTORS TEMPORARY WORKS CO-ORDINATOR IF AMENDMENTS ARE REQUIRED TO SUIT SITE CONSTRAINTS OR INSTALLATION FOR APPROVAL AND PROR TO INCORPORATION INTO THEIR DESIGN AND INSTALLATION WORKS.
3. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MONITORING OF THE TEMPORARY WORKS AND UNDERTAKING THEIR OWN INSPECTIONS. ALL WORKS ARE ALSO TO BE REVIEWED, MANAGED AND INSPECTED BY THE PRINCIPLES CONTRACTORS TEMPORARY WORKS CO-ORDINATER. THE INSPECTION REGIME IS TO BE IN ACCORDANCE WITH THE PRINCIPAL CONTRACTORS TEMPORARY WORKS CO-ORDINATORS REQUIREMENTS.
4. THE PRINCIPAL CONTRACTORS TEMPORARY WORKS CO-ORDINATOR IS TO SATISFY THEMSELVES THAT CONTRACTORS UNDERTAKING THE WORKS AND TEMPORARY WORKS DESIGNERS ARE SUITABLE QUALIFIED AND EXPERIENCED IN UNDERTAKING WORKS OF THE NATURE SHOWN.
5. ALL TEMPORARY WORKS ARE TO BE IN ACCORDANCE WITH THE LATEST EDITION OF BS5975.
6. THE CATEGORY OF CHECKING FOR EACH TEMPORARY WORKS ITEMS IS TO BE AGREED BETWEEN THE PRINCIPAL CONTRACTORS TEMPORARY WORKS CO-ORDINATOR AND TEMPORARY WORKS DESIGNER PRIOR TO UNDERTAKING THE DESIGN.
7. DESIGN LOADINGS ARE TO BE DERIVED BY THE TEMPORARY WORKS DESIGNER AS PART OF THEIR TECHNICAL DESIGN FOR THE TEMPORARY WORKS ITEMS.

SUPPORTING INFORMATION

THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH THE FOLLOWING INFORMATION:
- ALL EXISTING BUILDING SURVEY INFORMATION
- GEOTECHNICAL REPORT
- LATEST ISSUE STRUCTURAL ENGINEERS PERMANENT WORKS DRAWINGS AND DETAILS

HEALTH AND SAFETY NOTES:
IN ADDITION TO THE HAZARDS AND RISKS NORMALLY ASSOCIATED WITH WORKS OF THE NATURE,NOTE THE FOLLOWING ABNORMAL RISKS IDENTIFIED

1 EXISTING BASEMENTS PRESENT. ALLOW FOR THROUGH PROPPING OF SCAFFOLD TO SOLID GROUND. RISK OF UNKNOWN BASEMENTS AND HISTORIC VOIDS TO BE INVESTIGATED ON SITE

2 EXISTING BUILDING IS IN A POOR STATE OF REPAIR WITH EMERGENCY HOLDING WORKS PRESENT. NO TEMPORARY HOLDING WORKS ARE TO BE REMOVED WITHOUT CONSENT FROM THE TEMPORARY WORKS ENGINEER

3 RISK OF ROTTEN EXISTING TIMBER FLOORS BEING PRESENT. ALLOW FOR VERTICALLY PROPPING ALL FLOORS PRIOR TO ACCESS

4 DETAILED SEQUENCE OF EXISTING HOLDING WORKS REMOVALS AND TEMPORARY WORKS INSTALLATION TO BE AGREED ON SITE WITH CONTRACTOR AND TEMPORARY WORKS ENGINEER

Rev:	Description:	Date:	By:	Chkd:
P01	FOR INFORMATION	25/03/21	PC	PC

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Carvers Warehouse
77 Dale Street
Manchester
M1 2HG

Project:

THOMAS STREET, MANCHESTER

Drawing Title:

No. 7 KELVIN STREET OUTLINE TEMPORARY WORKS STRATEGY

Status:

INFORMATION

Size:	Date:	Drawn by:	Designed by:	Checked by:
A1	MAR'21	PC	-	PC

Scale: 1:50 | Project No: 1601-09

Project: | Originator: | Volume: | Level: | Type: | Role: | Category/Number: | Rev:

TST-REN-B-ZZ- DR-TW-01100-P01

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