

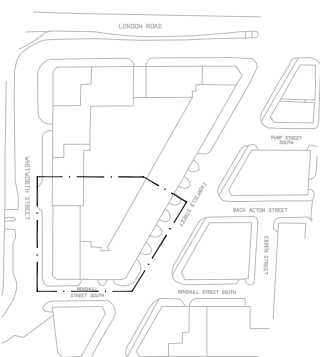
NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THIS DRAWING.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
4. DRAWING TO BE READ IN CONJUNCTION WITH DETAILED VISUAL SURVEY REPORT AND INTRUSIVE INVESTIGATION REPORT BY CURTINS CONSULTING.
5. CONTRACTOR IS TO PROVIDE A METHOD STATEMENT AND RISK ASSESSMENT TO THE CLIENT PRIOR TO ANY WORKS.

INVESTIGATION TYPES

- 1 REMOVE PLASTER LOCAL TO CRACK IN WALL ON ONE SIDE (CLIENT TO ADVISE WHICH SIDE). INVESTIGATE CRACK EXTENT, MEASURE CRACK WIDTH AND DEPTH. REMOVE PLASTER TO EXPOSE CRACK. MEASURE CRACK MONITORING POINTS WHERE APPLICABLE.
- 2 TIMBER CONDITION SURVEY
- 3 REMOVE BOARDS TO ALLOW INSPECTION OF EXISTING HOLES
- 4 REMOVE FINISHES TO EXPOSE BEAMS / FILLER JOISTS TO ALLOW INSPECTION OF JOIST CONDITION. REFER TO SCHEDULE FOR DETAIL.
- 5 EXPOSE LINTEL FULLY TO DETERMINE CONDITION.
- 6 LIGHT WELL INSPECTION (ARCHITECTURAL)
- 7 TAKE UP FLOOR FINISHES LOCAL TO CRACK
- 8 REMOVE BRICKWORK TO EXPOSE STRUCTURE BEHIND (MAY REQUIRE TEMPORARY PROPPING).
- 9 SPECIALIST SURVEY FOR SIGNIFICANT HERITAGE ITEM.
- 10 150mm CONCRETE CORE THROUGH FLOOR SLAB
- 11 STEEL SAMPLE FROM EXPOSED MEMBER FOR TESTING
- 12 REMOVAL OF MASONRY SAMPLE FOR TESTING

FOR INFORMATION ON EACH INVESTIGATION REFER TO CURTINS INVESTIGATION AND REPAIR SCHEDULE.



KEY

SCALE 1:1500

REFERENCE DRAWINGS

- FIRST FLOOR OBSERVATIONS – 060270/10-01-03
- CONDITION SURVEY SPEC – 060270/SPEC-20-00-01-03

Rev	Description	Date	By	Chkd
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Structures - Civils - Environmental - Infrastructure - Transport Planning - Sustainability - Expert Advisory Services
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STAIRS:

INFORMATION

Project: LONDON ROAD FIRE STATION

Dwg Title: FIRST FLOOR INTRUSIVE INVESTIGATION
SHEET 3 OF 3

Scale:	Size:	First Issue:	Drawn:	Checked:
AS SHOWN	A1	12.04.16	CH	PB

Dwg No: 060270 / SPEC-10-01-06

Rev: V01

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- THE PURPOSE OF THIS STRUCTURAL SURVEY IS TO ESTABLISH THE CONDITION AND PHYSICAL CHARACTERISTICS OF THE EXISTING STRUCTURE AND ELEVATIONS IN RELATION TO PHASE 1 OF THE PROPOSED REFURBISHMENT WORKS (REPAIR TO EXTERNAL ENVELOPE AND STRUCTURE).
- SURVEY METHODS SHOULD BE APPROPRIATE FOR USE ON GRADE II * LISTED STRUCTURE. ANY INTRUSIVE INVESTIGATIONS TO BE APPROVED BY RELEVANT AUTHORITIES.

REF	INTRUSIVE INVESTIGATION	TYPE
1.3.1	REMOVE FINISHES TO EXPOSE LINTEL	9
1.3.2	REMEASURE AND COMPARE. REMOVE FINISH TO ONE SIDE OF WALL (OTHER)	1
1.3.5	REMOVE PLASTER	2
1.3.6	REMOVE PLASTER	2
1.3.7	REMOVE CEILING FINISHES AND EXPOSE FILLER JOISTS TO ALLOW INSPECTION	6
1.3.9	REMOVE CEILING FINISHES AND EXPOSE FILLER JOISTS TO ALLOW INSPECTION	6
1.3.11	REMOVE FINISHES AND EXPOSE BEAM	6

- LEGEND**
- 1.3.1 INVESTIGATION OF WALL – REFER TO SCHEDULE FOR DETAIL
 - 1.3.2 INVESTIGATION OF FLOOR – REFER TO SCHEDULE FOR DETAIL
 - 1.3.5 INVESTIGATION OF CEILING – REFER TO SCHEDULE FOR DETAIL
 - 1.3.9 INVESTIGATION OF FLOOR & CEILING – REFER TO SCHEDULE FOR DETAIL
 - 1.3.11 150mm DIAMETER CORE SAMPLE THROUGH CONCRETE FLOOR.

NOTE:

TIMBER SURVEY POSITIONS NOTED ARE NOT EXHAUSTIVE. SCOPE AND EXTENT OF TIMBER CONDITION SURVEY IS TO BE DETERMINED ALONGSIDE SPECIALIST.



PLAN ON EXISTING FIRST FLOOR

SCALE 1:100