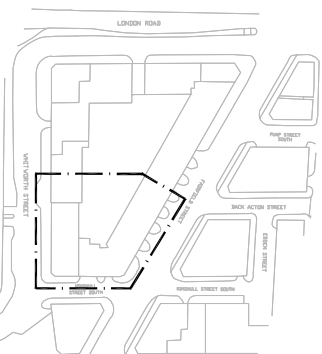


NOTES:

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 OF WALL (WHICH SIDE), INVESTIGATE CRACK EXTENT, MEASURE CRACK WIDTH AND MEASURE CRACK MONITORING POINTS WHERE APPROPRIATE.
- 2 THIMER CONDITION SURVEY
- 3 REMOVE BOARDS TO ALLOW INSPECTION OF EXISTING HOLES
- 4 REMOVE FINISHES TO EXPOSE BEAMS / FILLER JOISTS TO BE BROKEN OUT WHERE VISIBLE TO ALLOW INSPECTION
- 5 EXPOSE UNTEL 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



KEY
SCALE 1:1500

REFERENCE DRAWINGS

SECOND FLOOR OBSERVATIONS – 060270/10-02-03
CONDITION SURVEY SPEC – 060270/SPEC-20-00-01-03



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Structures - Civils - Environmental - Infrastructure - Transport Planning - Sustainability - Expert Advisory Services
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INFORMATION

Project: LONDON ROAD FIRE STATION

Dwg Title: SECOND 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-10-02-06

Rev:

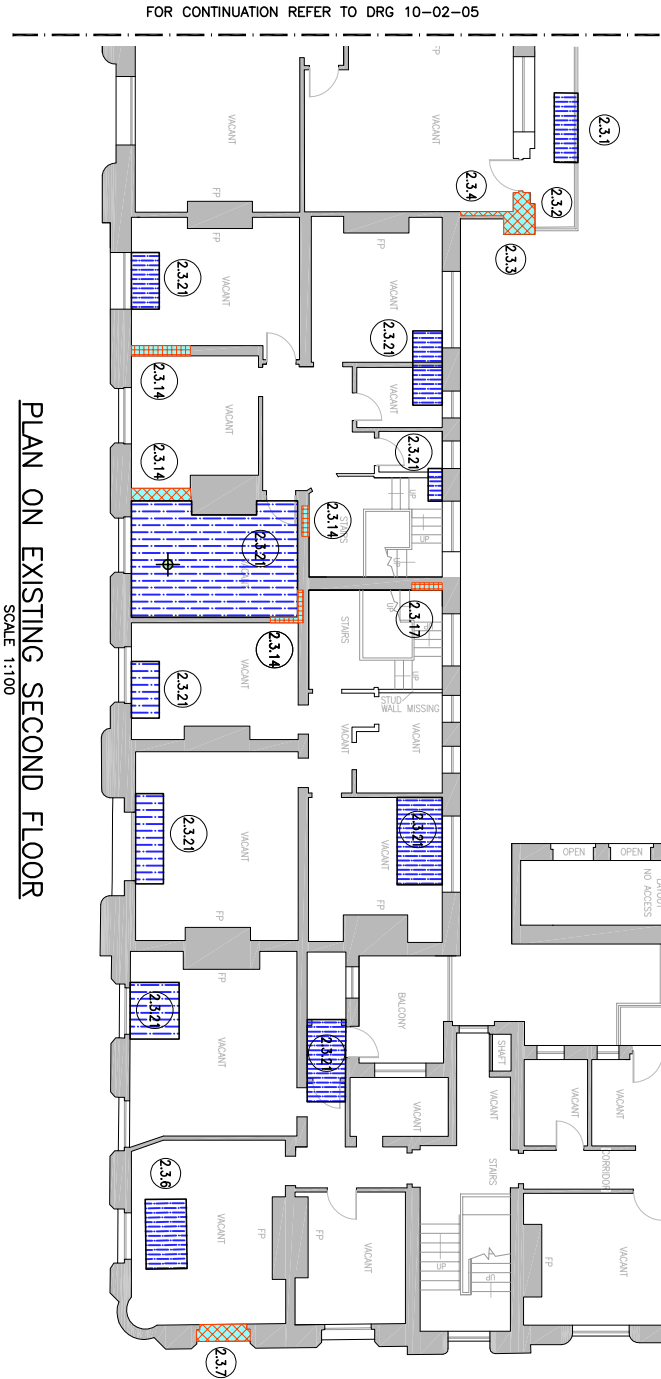
Rev:	Description:	Date:	By:	Chkd:
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REF	INTRUSIVE INVESTIGATION	TYPE
2.3.1	REMOVE FINISHES LOCAL TO CRACK	6
2.3.2	REMOVE FINISHES INTERNALLY	2
2.3.3	BREAK OUT MASONRY LOCAL TO BALCONY SUPPORT. (PROPS REQUIRED)	12
2.3.4	REMOVE FINISHES LOCAL TO CRACK	2
2.3.6	BREAK OUT CONCRETE TO UNDERSIDE OF FILLER JOISTS	6
2.3.7	REMOVE PLASTER	2
2.3.10	BREAK OUT CONCRETE TO UNDERSIDE OF FILLER JOISTS	6
2.3.11	REMOVE FINISHES TO SOFFIT BELOW TO INVESTIGATE FILLER JOISTS	6

REF	INTRUSIVE INVESTIGATION	TYPE
2.3.13	REMOVE FINISHES TO SOFFIT TO INVESTIGATE FILLER JOISTS ABOVE	6
2.3.14	REMOVE PLASTER	2
2.3.15	BREAK OUT MASONRY LOCAL TO BALCONY SUPPORT. (PROPS REQUIRED)	12
2.3.16	REMOVE FINISHES LOCAL TO UNTEL	9
2.3.17	REMOVE AND COMPARE. REMOVE FINISH TO ONE SIDE OF WALL (EITHER)	1
2.3.19	REMOVE AND COMPARE. REMOVE FINISH TO ONE SIDE OF WALL (EITHER)	1
2.3.21	REMOVE CEILING FINISHES AND EXPOSE FILLER JOISTS TO ALLOW INSPECTION	6
2.3.22	REMOVE FINISHES TO EXPOSE BEAM	6

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.



PLAN ON EXISTING SECOND FLOOR
SCALE 1:100