

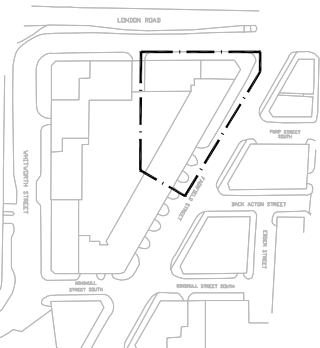
NOTES:

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 SPEC), INVESTIGATE CRACK EXTENT, REMOVE PLASTER TO CRACKED SIDE OF WALL, INVESTIGATE CRACK EXTENT, MEASURE CRACK MONITORING POINTS WHERE APPROPRIATE.
2	INTRUSIVE CONDITION SURVEY
3	REMOVE BOARDS TO ALLOW INSPECTION OF EXISTING HOLES
4	REMOVE FINISHES TO EXPOSE BEAMS / FILLER JOIST TO BE BROKEN OUT WHERE VISIBLE TO ALLOW INSPECTION
5	EXPOSE UNTIL 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	REMOVE OF MASONRY SAMPLE FOR TESTING

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



KEY SCALE 1:1500

REFERENCE DRAWINGS

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



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STATUS:

INFORMATION

Project: LONDON ROAD FIRE STATION

Dwg Title: GROUND FLOOR INTRUSIVE INVESTIGATION
SHEET 1 OF 3

Scale:	Size:	First Issue:	Drawn:	Checked:
AS SHOWN	A1	12.04.16	CH	PB
Dwg No:	060270 / SPEC-10-00-04			
	Rev: /			

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LEGEND

- INVESTIGATION OF WALL - REFER TO SCHEDULE FOR DETAIL
- INVESTIGATION OF FLOOR - REFER TO SCHEDULE FOR DETAIL
- INVESTIGATION OF CEILING - REFER TO SCHEDULE FOR DETAIL
- INVESTIGATION OF FLOOR & CEILING - REFER TO SCHEDULE FOR DETAIL
- 150mm DIAMETER CORE SAMPLE THROUGH CONCRETE FLOOR.

NOTE:

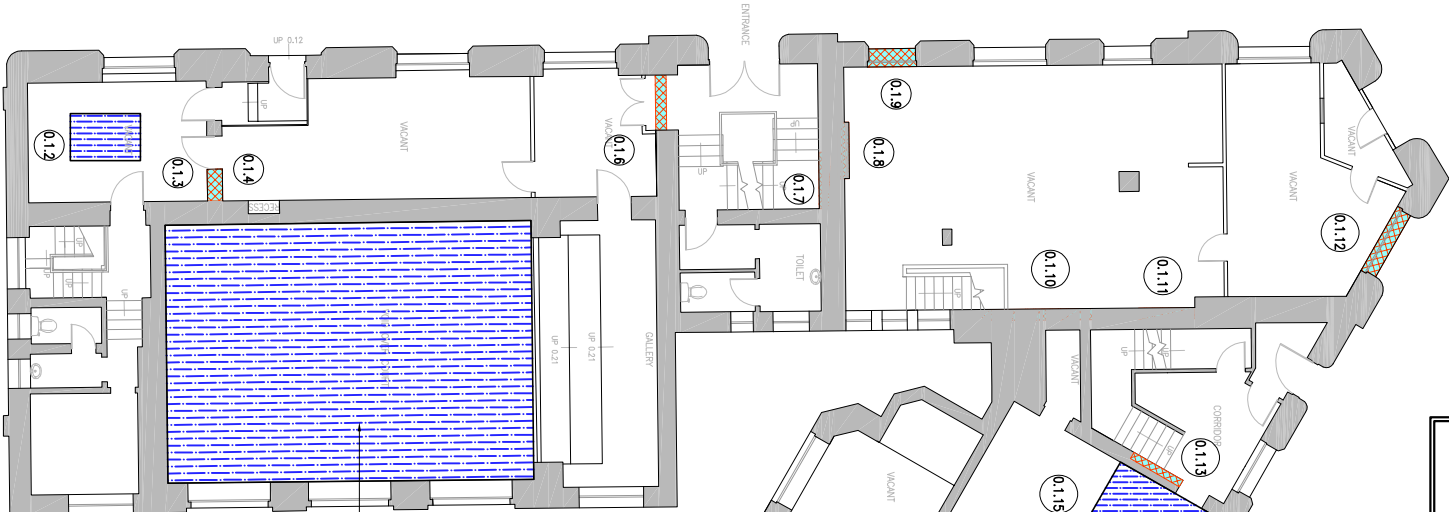
TIMBER SURVEY POSITIONS NOTED ARE NOT EXHAUSTIVE. SCOPE AND EXTENT OF TIMBER CONDITION SURVEY IS TO BE DETERMINED ALONGSIDE SPECIALIST.

TRIAL HOLES FOR EXPOSING FOUNDATION WILL BE PERFORMED AS PART OF THE PHASE 2 GROUND INVESTIGATION AND ARE SCOPED AND LOCATED SEPARATE TO THESE DRAWINGS.

REF	INTRUSIVE INVESTIGATION	TYPE
0.1.2	REMOVE PLASTER	6
0.1.3	REMOVE FINISH TO ONE SIDE OF WALL (EITHER)	1
0.1.4	REMOVE FINISH TO ONE SIDE OF WALL (EITHER)	1
0.1.6	SPECIALIST SURVEY OF SIGNIFICANT HERITAGE CEILING	1
0.1.7	REMOVE PLASTER	2
0.1.8	REMOVE PLASTER	2
0.1.9	REMOVE PLASTER LOCAL TO CRACK	2
0.1.10	REMOVE PLASTER	2
0.1.11	REMOVE PLASTER	2
0.1.12	REMOVE PLASTER	2
0.1.13	REMOVE FINISH TO ONE SIDE OF WALL (EITHER)	1
0.1.14	REMOVE FINISH TO ONE SIDE OF WALL (EITHER)	1
0.1.15	REMOVE CEILING FINISHES AND EXPOSE FILLER JOISTS TO ALLOW INSPECTION	6
0.1.16	CONCRETE CORE THROUGH FLOOR	14

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.



SPECIALIST INVESTIGATION REQUIRED TO CORONERS COURT ROOF IN RELATION TO CEILING OF PARTICULAR SIGNIFICANCE.

FOR CONTINUATION REFER TO DRG 10-00-05

PLAN ON EXISTING GROUND FLOOR
SCALE 1:100

FOR CONTINUATION REFER TO DRG 10-00-06