

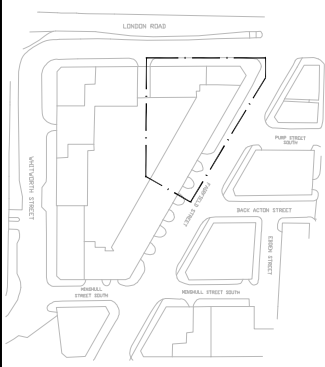
NOTES:

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 CRACK. EXPOSE REINFORCEMENT AND MONITORING POINTS WHERE APPLICABLE. (REFER TO SCHEDULE FOR DETAIL)
2	REMOVE PLASTER TO CRACKED SIDE OF WALL. INVESTIGATE REINFORCEMENT. MONITORING POINTS WHERE APPLICABLE.
3	TIMBER CONDITION SURVEY
4	REMOVE BOARDS TO ALLOW INSPECTION OF EXISTING JOISTS
5	REMOVE FINISHES TO EXPOSE ROOF / FILLER JOIST TO BE BROKEN OUT WHERE VISIBLE TO ALLOW INSPECTION
6	EXPOSE UNTEL FALLY TO DETERMINE CONDITION.
7	LIGHT WELL INSPECTION (ARCHITECTURAL)
8	TAKE UP FLOOR FINISHES LOCAL TO CRACK
9	REMOVE FINISHES TO EXPOSE STRUCTURE BEHIND (MAY REQUIRE TEMPORARY PROPPING)
10	SPECIALIST SURVEY FOR SIGNIFICANT HERITAGE ITEM
11	150mm CONCRETE CORE THROUGH FLOOR SLAB
12	STEEL SAMPLE FROM EXPOSED MEMBER FOR TESTING
13	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 – 060270/10-01-01
CONDITION SURVEY SPEC – 060270/SPEC-20-00-01-03



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STAFF:

INFORMATION

Project: LONDON ROAD FIRE STATION

Dwg Title: FIRST 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-10-01-04

Rev: V01

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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.

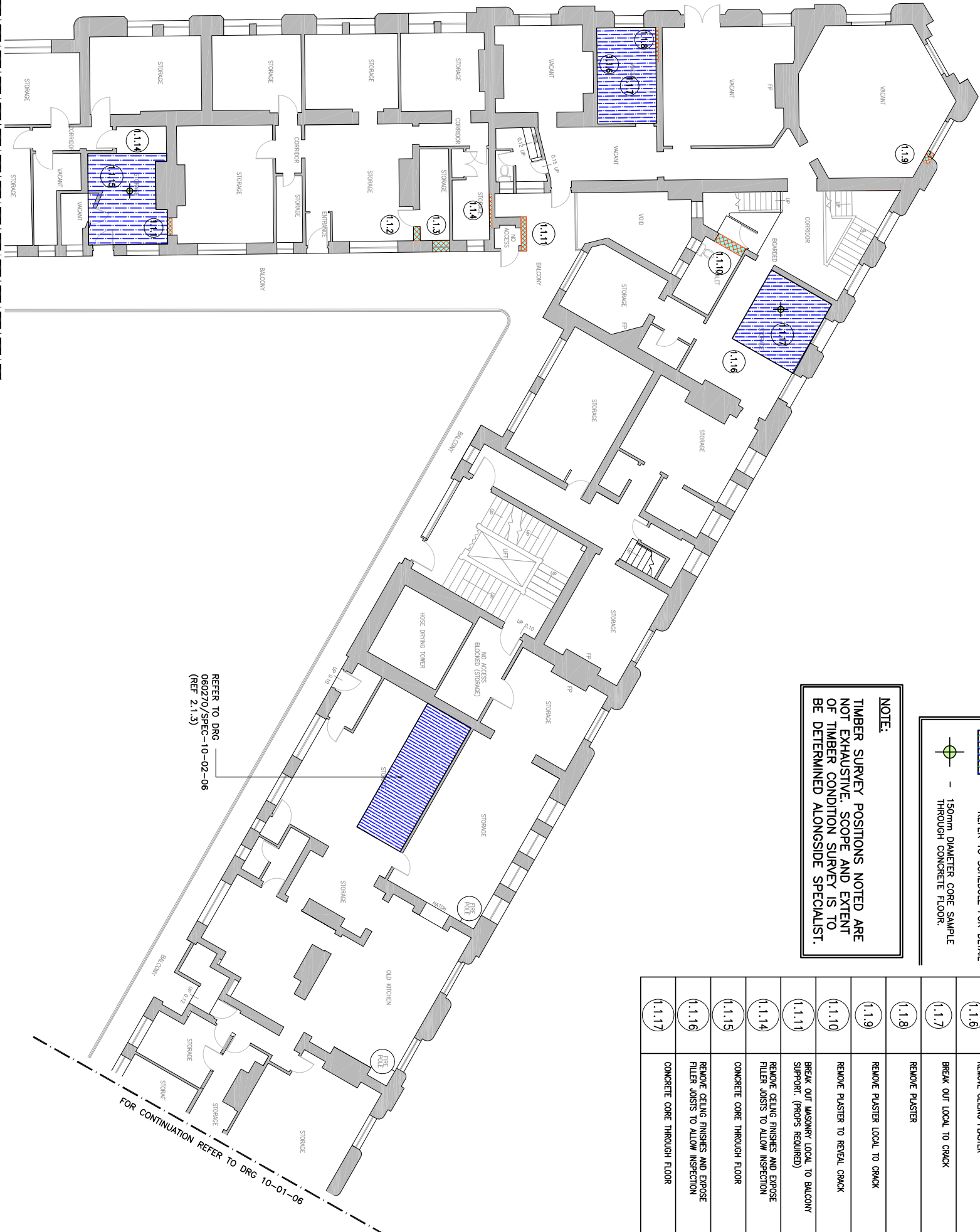
NOTE:

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

REF	INTRUSIVE INVESTIGATION	TYPE
1.1.1	REMOVE AND COMPARE. REMOVE FINISH TO ONE SIDE OF WALL (REFER); REMOVE PLASTER	1
1.1.2	REMOVE FINISHES LOCAL TO UNTEL	2
1.1.3	REMOVE PLASTER	9
1.1.4	REMOVE CEILING PLASTER	2
1.1.6	BREAK OUT LOCAL TO CRACK	6
1.1.7	REMOVE PLASTER	6
1.1.8	REMOVE PLASTER LOCAL TO CRACK	2
1.1.9	REMOVE PLASTER TO REVEAL CRACK	2
1.1.10	BREAK OUT MASONRY LOCAL TO BALCONY SUPPORT. (PROPS REQUIRED)	12
1.1.11	REMOVE CEILING FINISHES AND EXPOSE FILLER JOISTS TO ALLOW INSPECTION	6
1.1.14	CONCRETE CORE THROUGH FLOOR	14
1.1.15	REMOVE CEILING FINISHES AND EXPOSE FILLER JOISTS TO ALLOW INSPECTION	6
1.1.16	CONCRETE CORE THROUGH FLOOR	14
1.1.17	REMOVE CEILING FINISHES AND EXPOSE FILLER JOISTS TO ALLOW INSPECTION	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 FIRST FLOOR
SCALE 1:100

FOR CONTINUATION REFER TO DRG 10-01-05

FOR CONTINUATION REFER TO DRG 10-01-06