

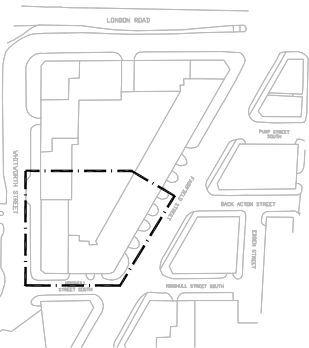
NOTES:

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 (CLIMB TO ADJACENT ROOMS, INVESTIGATE CRACK EXTENT, REMOVE PLASTER TO CRACKED SIDE OF WALL, INVESTIGATE CRACK EXTENT, MEASURE CRACK MONITORING POINTS WHERE APPROPRIATE).
- 2 TIMBER 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 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 (WALL REMOVED TEMPORARY PROPOSED)
- 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.



REFERENCE DRAWINGS

BASEMENT OBSERVATIONS - 060270/10-B01-03
CONDITION SURVEY SPEC - 060270/SPEC-20-00-01-03



Curtins Consulting Ltd
Mediant Ecobridge, 17-19 Whitehorn Street West, M1 5WG
t: 0161 275 1234
e: enquiries@curtins.com
www.curtins.com
Structures • Civils • Environmental • Interiors • Transport Planning • Sustainability • Expert Advisory Services
Infrastructure • Energy • Marine • Heritage • Engineering • Survey • Design • Construction • Remediation • Investigation

INFORMATION

Project: LONDON ROAD FIRE STATION

Dwg Title: BASEMENT 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-B01-06

Rev: V01

REF	INTRUSIVE INVESTIGATION	TYPE
B.3.4	REMOVE CEILING FINISHES AND EXPOSE FILLER JOISTS TO ALLOW INSPECTION	6
B.3.5	REMOVE FINISHES LOCAL TO CRACK	1
B.3.6	REMOVE BRICKWORK TO PIER BASE TO EXPOSE STEEL BEHIND	12
B.3.7	MASONRY SAMPLE FOR ANALYSIS FROM BASE MASONRY PIER	16
B.3.8	REMOVE CEILING FINISHES AND EXPOSE FILLER JOISTS TO ALLOW INSPECTION	6
B.3.9	REMOVE CONCRETE ENGAGEMENT TO EXPOSE BEAM	6

LEGEND

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

- BASEMENT IN GENERALLY DRY, SOUND CONDITION
- NO ACCESS - ASBESTOS.
- EVIDENCE OF PREVIOUS WATER INGRESS TO ALL LIGHT WELLS.

NOTE:
ARCHITECTURAL SURVEY REQUIRED FOR LIGHT WELLS (TO BE SCOPED BY OTHERS)

NOTE:

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

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.

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.

MASONRY SAMPLE FOR ANALYSIS FROM BASE OF MASONRY PIER.

REMOVAL OF BRICKWORK TO PIER BASE TO EXPOSE STEEL BEHIND.

FOR CONTINUATION REFER TO DRG 10-B01-05

FOR CONTINUATION REFER TO DRG 10-B01-04

NO BASEMENT IN THIS AREA

NO BASEMENT IN THIS AREA

FOR CONTINUATION REFER TO DRG 10-B01-05

PLAN ON EXISTING BASEMENT

SCALE 1:100