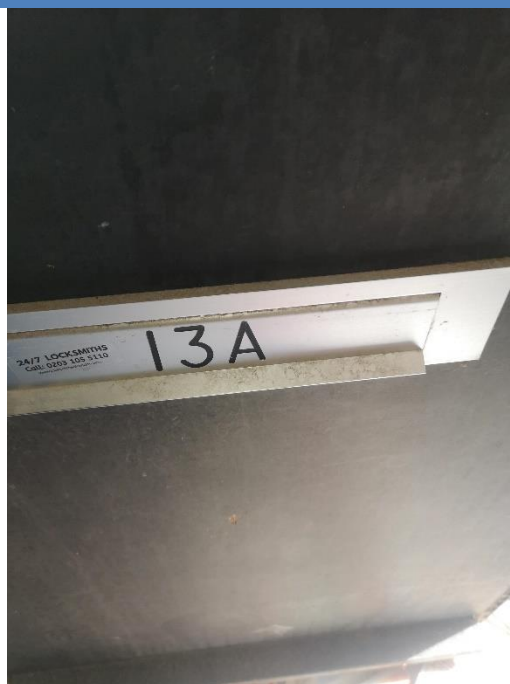




**NENE VALLEY**  
FIRE & ACOUSTIC LTD.

# FIRE STOPPING SURVEY



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|                  |                   |
|------------------|-------------------|
| <b>Site</b>      | 13A Ainsworth Way |
| <b>Address:</b>  | Camden<br>NW8 0SQ |
| <b>Customer:</b> | Camden            |
| <b>Date:</b>     | 18 Aug 2021       |

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Report developed and implemented by:  **Boris**

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# INTRODUCTION



A fire stopping compartmentation survey has been carried out to 13A Ainsworth Way by Nene Valley Fire & Acoustic Ltd on behalf of London Borough of Council.

13A Ainsworth Way is a type C4 (advised by LBC). This property type covers all 3 storeys of this particular block. Over the three floors there are services that breach the same back perimeter wall. Believe these to enter a shared riser with the adjacent flat. There are no accessible points to the riser present within 13A, believe there may be a riser access hatch within the adjacent flat. Recommend for all penetrations breaching the riser to be fire stopped and to be fire stopped at slab level if the car park undercroft is still present below the Ainsworth block and if there is a hidden void to the flat roof area. Further investigation required.

An air vent is present in the ground floor bathroom wall, this was intrusively inspected and revealed what looked to be the rear of the adjacent flat vent. If this is the case there is a clear passage for smoke/flame in the instance of a flat fire of either flat. Would recommend further further investigation carried out in the adjacent flat.


Please see photographic report below with further comments and recommendations.

| Seal Id              | 6   | Before   | After |
|----------------------|---|--|-------|
| Location             | Floor 2 13a lounge  |   |       |
| Description of works | Breaches to ceiling within mdf boxing. As top level no requirement to fire stop if there is no hidden void below flat roof. |  |       |







| Seal Id              | 7   | Before   | After |
|----------------------|---|--|-------|
| Location             | Floor 2 13a lounge  |   |       |
| Description of works | Raised floor to patio area was inspected to reveal no breaches present. |  |       |

| Seal Id              | 5  | Before   | After |
|----------------------|--|--|-------|
| Location             | Floor 1 13a kitchen  |   |       |
| Description of works | There is no current compartmentation from kitchen to only exit staircase |  |       |

| Seal Id              | 4   | Before   | After   |
|----------------------|---|--|---|
| Location             | Floor 1 13a kitchen   |  |  |
| Description of works | <p>Kitchen waste breaches adjacent cupboard wall just behind copper pipes, copper pipes can be seen from cupboard and waste pipe can not. Believe waste pipe to enter the same riser as described in the w/c. Recommend to fire stop all breaches to this said riser.</p> |  |   |

| Seal Id              | 8  | Before   | After  |
|----------------------|--|--|--|
| Location             | Floor 1 13a ensuite  |   |  |
| Description of works | <p>Wc waste breaches flat perimeter wall in to believed shared riser with adjacent flat. Recommend to fire stop at wall breach point and investigate further if riser present within adjacent flat.</p> <p>There is also a wall vent present, this was inspected and looked to be individual to this property.</p> | <br><br> |  |

| Seal Id              | 1  | Before  | After   |
|----------------------|--|---|---|
| Location             | Ground Floor 13a<br>understairs cupboard   |   |  |
| Description of works | Recommend to<br>protect underside of<br>staircase as room<br>houses electrical units |  |   |

| Seal Id              | 3   | Before   | After  |
|----------------------|---|--|--|
| Location             | Ground Floor<br>13a bathroom  |    |   |
| Description of works | <p>Bath panel was removed to reveal bath feed/waste breaching wall at the head of the bath. Believe there to be a riser beyond this in adjacent flat as w/c waster pipe also breaches this perimeter wall. There is also a vent in the same wall which was inspected to reveal what looks to be the rear of the adjacent flat vent. So there is a clear passage for smoke/flame at the minute if this is correct. Sink water feed also breaches back wall and is housed within timber boxing.</p> |   |    |

| Seal Id                     | 2   | Before   | After   |
|-----------------------------|---|--|---|
| <b>Location</b>             | Ground Floor 13a<br>understairs cupboard                                  |  |  |
| <b>Description of works</b> | <p>Recommend to fire stop all breaches to floor if undercroft beneath</p> |  |   |