



**NENE VALLEY**  
FIRE & ACOUSTIC LTD.

# FIRE STOPPING SURVEY



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<b>Site Address:</b>	46A Rowley Way Camden 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 46A Rowley Way by Nene Valley Fire & Acoustic Ltd on behalf of London Borough of Council.

46A Rowley Way is a type B3 (advised by LBC). These flat layouts are over two storeys with this particular one being ground and lower ground with a car park undercroft below.

The raised flooring within store cupboard was inspected to reveal penetrations breaching undercroft below. Other services were present breaching flat perimeter walls. Recommend to fire stop all breaches.

Hot air system void within wall (advised by David Wandsworth). Cannot be inspected at time of survey. Recommend to be inspected as potential fire stopping requirements



The bath panel was removed to reveal water feed and waste breaching concrete slab floor. Believe to entering the undercroft. Recommend to be fire stopped from within flat or undercroft.




The flat is currently void and stripped back at time of survey. Kitchen waste breaches perimeter wall in to water service room under communal external staircase. Recommend to fire stop. High level Ply boxing was intrusively inspected to reveal copper pipes within. These pipes are breaching the external understairs plant room the same as the kitchen waste. The pipes must breach the ceiling slab at point beyond the horizontal boxing. Recommend to fire stop at both entry/exit points.




Recommend to fire stop all flat risers at perimeter slab levels, further investigation required to ascertain locations of all riser access points in different flat positions, so least openings would need to be made.




Please see photographic report below with further comments and recommendations.




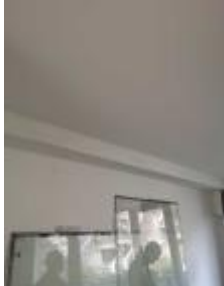
Seal Id	10	Before	After
Location	Lower Ground Floor 46a bedroom 2		
Description of works	<p>Raised flooring within store cupboard was inspected to reveal penetrations breaching undercroft below. Other services were present breaching flat perimeter walls. Recommend to fire stop all breaches.</p>	 	




Seal Id	7	Before	After
Location	Lower Ground Floor 46a bedroom1		
Description of works	<p>Hot air system void within wall (advised by David Wandsworth). Cannot be inspected at time of survey. Recommend to be inspected as potential fire stopping requirements</p>		

Seal Id	9	Before	After
Location	Lower Ground Floor 46a bathroom/wc		
Description of works	Bath panel was removed to reveal water feed and waste breaching concrete slab floor. Believe to entering the undercroft. Recommend to be fire stopped from within flat or undercroft.		




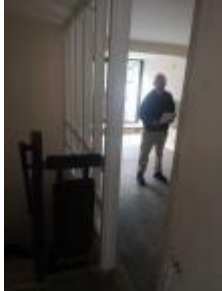

Seal Id	8	Before	After
Location	Lower Ground Floor 46a bathroom/wc		
Description of works	Extractor ducting runs above lowered plasterboard ceiling. Believe runs to rear of building and exiting of soffit.		






Seal Id	11	Before	After
Location	Lower Ground Floor 46a understairs cupboard		
Description of works	Understairs cupboard was inspected to reveal services breaching floor slab to undercroft, recommend for these to be fire stopped. The underside of staircase was not protected, recommend for these to be protected as housing electrical units.		

Seal Id	6	Before	After
Location	Ground Floor 46a kitchen		
Description of works	High level Ply boxing was intrusively inspected to reveal copper pipes within. These pipes are breaching the external understairs plant room the same as the kitchen waste. The pipes must breach the ceiling slab at point beyond the horizontal boxing. Recommend to fire stop at both entry/exit points.		

Seal Id	2	Before	After
Location	Ground Floor 46a lounge		
Description of works	Raised floor area to patio doors was inspected to reveal penetrations from the redundant hot air system recommend to be fire stopped.		

Seal Id	1	Before	After
Location	Ground Floor 46a kitchen		
Description of works	Flat is currently void and stripped back at time of survey. Kitchen waste breaches perimeter wall in to water service room under communal external staircase. Recommend to fire stop.		

Seal Id	3	Before	After
<b>Location</b>	Ground Floor 46a lounge/kitchen		
<b>Description of works</b>	<p>Lounge/kitchen is open plan and has Non-fire rated walls and doors believe to be in this property layout, however there is means of escape on the lower ground within this particular property.</p>	  	

Seal Id	5	Before	After
Location	Ground Floor 46a kitchen/lounge		
Description of works	Redundant electrical sockets removed leaving a large void open within the perimeter wall cavity.	 	

Seal Id	4	Before	After
Location	Ground Floor 46a cupboard		
Description of works	Services in cupboard for the heated ceiling panels. Advised these are to be removed, recommend apertures to be fire stopped post removal		