



**NENE VALLEY**  
FIRE & ACOUSTIC LTD.

# FIRE STOPPING SURVEY



<b>Site Address:</b>	51E Rowley Way Camden NW8 0SQ
<b>Customer:</b>	Camden
<b>Date:</b>	18 Aug 2021

Report developed and implemented by:  **Boris**

Nene Valley Fire and Acoustic Ltd, Unit 11 Leyland Trading Estate, Irthlingborough Road,  
Wellingborough, Northamptonshire, NN8 1RS  
Tel: 01933 650650

<http://www.nenevalleyfireandacoustic.com/>



Copyright © 2021 Nene Valley Fire & Acoustic Ltd. All rights reserved.

# INTRODUCTION

A fire stopping compartmentation survey has been carried out to 51E Rowley Way by Nene Valley Fire & Acoustic Ltd on behalf of London Borough of Council.

51E Rowley Way is a type A1 (advised by LBC). There are three vertical rise areas within this property, bedroom, w/c and kitchen. The w/c riser is visible through a small opening at low level, an aperture has been made by believed previous contractors through the horizontal compartment wall, which is visible looking through the riser access point, highly recommend for this to be fire stopped to re-compartmentalise the two adjoining flats. Also recommend services to be fire stopped at both slab level. May have to be done from flat above to seal ceiling level as block work to ceiling with only low level access point.

Apertures present within kitchen walls revealing all kitchen services entering a block work riser.






No access to riser to fire stop at slab level without smashing open block work. Access to block work would need to be made or risked out and fire stopped at riser entry points so the riser would act as a chimney, the integrity of the the riser blocks would be questionable. Unless riser is accessible from flats above/below and can be fire stopped at slab level.





Part of lowered ceiling is missing in the w/c revealing the extractor ducting. Also services can be seen breaching the concrete slab above, recommend any breach to slab are fire stopped. This ceiling may be boarded/plastered within tenanted properties.

The riser present in the bedroom storage cupboard has a low level access point, we would recommend for these to be fire stopped at each flat perimeter at slab level.





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	6	Before	After
Location	Floor 2 51e wc		
Description of works	<p>Riser present within corner of room, services from adjacent bathroom branch in.</p> <p>Recommend services to be fire stopped at both slab level. May have to be done from flat above to seal ceiling level as block work to ceiling.</p> <p>Concrete wall to adjacent flat is damaged revealing opening from flat to flat.</p> <p>Highly recommend to be fire stopped. Will be a sink restricting access in reality.</p> <p>Wc waste also breaches riser wall, recommend to fire stop.</p>	 	



Seal Id	5	Before	After
Location	Floor 2 51e bathroom		
Description of works	Bath was previously removed showing services run horizontally towards risers each end of the flat		






Seal Id	8	Before	After
<b>Location</b>	Floor 2 51e kitchen		
<b>Description of works</b>	<p>Apertures present with kitchen walls revealing all kitchen services entering a block work riser.</p> <p>No access to riser to fire stop at slab level without smashing open block work.</p> <p>Access to block work would need to be made or risked out and fire stopped at riser entry points so the riser would act as a chimney, the integrity of the the riser blocks would be questionable.</p>	   	

Seal Id	7	Before	After
Location	Floor 2 51e wc		
Description of works	Part of lowered ceiling is missing revealing extractor ducting. Also services can be seen breaching the concrete slab above, recommend any breach to slab are fire stopped.		

Seal Id	2	Before	After
Location	Floor 2 51e lounge		
Description of works	Raised flooring to patio area was inspected to reveal solid block.		

Seal Id	1	Before	After
Location	Floor 2 51e kitchen		
Description of works	As kitchen is on the only escape route. Recommend to contain with fire doors.		

Seal Id	4	Before	After
Location	Floor 2 51e bedroom		
Description of works	<p>Raised flooring in recess in middle of room was raised to reveal no works required.</p>		

Seal Id	3	Before	After
Location	Floor 2 51e bedroom		   
Description of works	<p>Riser present within storage cupboard.            Redundant hot air system runs below raised flooring within with services branching in to the riser.            Recommend to fire stop riser at slab level floor and ceiling. No access to horizontal slab from this flat as riser is block, should be done from flat above</p>		