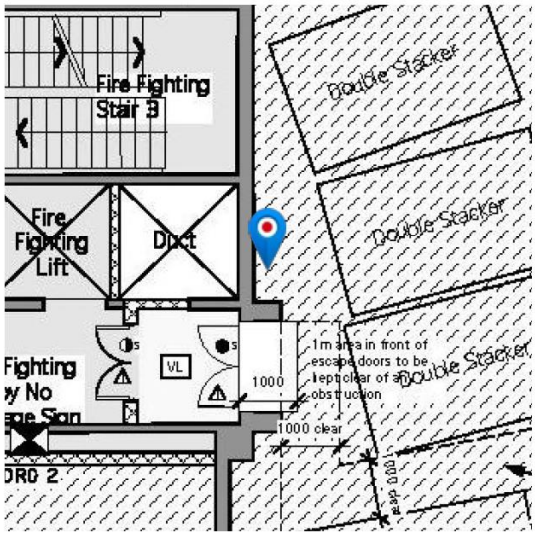
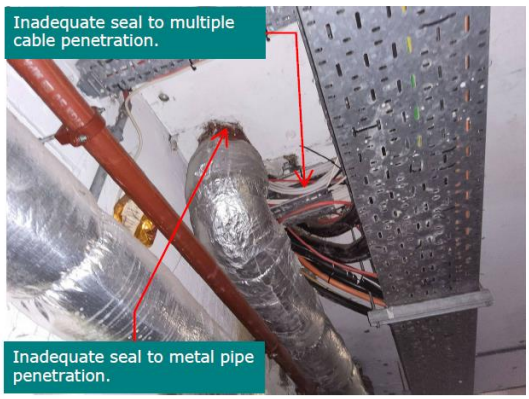
Most egregious fire stopping failures at Century Buildings:

Type 4 FRA Opening up Inspections

Plan ID	194
Inspection No.	194.
Floor Level	Basement.
Unit	Car parking area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Metal pipe (100mm diameter) penetrating compartment floor, inadequately sealed, annular gaps evident. Insulation to metal pipe does not extend to seal. Multiple power cables penetrating compartment floor, non-standard detail apparent, inadequately sealed, gaps evident.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.



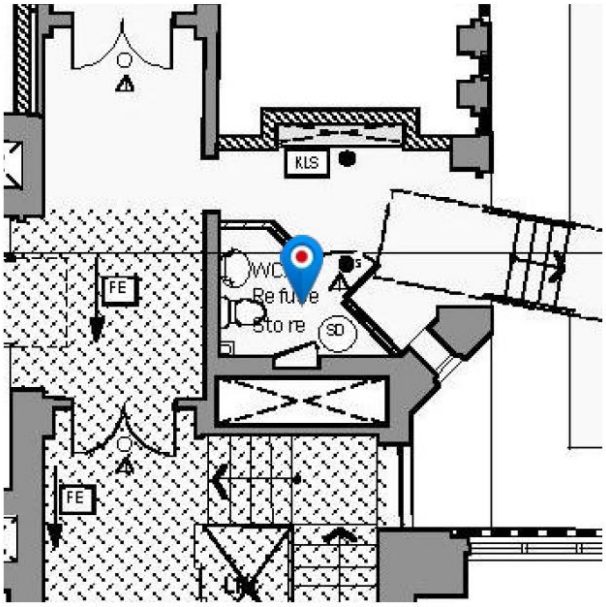


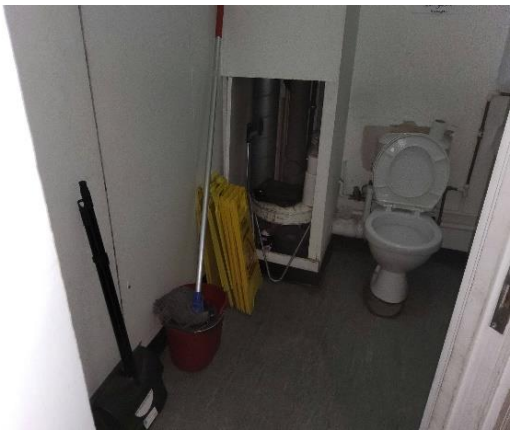
2. 11/10/2023 01:05 PM



1. 11/10/2023 01:05 PM

Plan ID	258
Inspection No.	258.
Floor Level	Ground floor.
Unit	Cleaners room.
Internal Wall Construction	
Ceiling Construction	Single layer of 12.5mm plasterboard no insulation large void
Services - Fire Stopping	Service riser formed with mdf 20mm boarding fixed to timber framework 18mm x 45mm. Board removed, unprotected. Two service pipes 160mm and 110mm.
Door Frame Material	
Balcony Construction	
Findings Summary	Unprotected riser shaft.

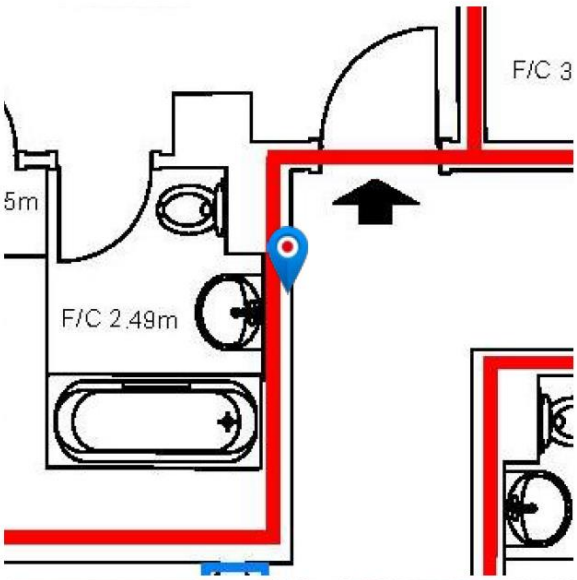






Type 4 FRA Opening up Inspections

Plan ID	322
Inspection No.	322.
Floor Level	Level 1.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Inadequate sealed consumer power supply cable penetrating fire wall protecting the escape route.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.





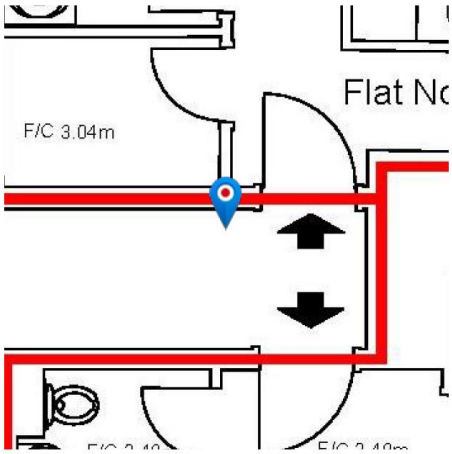
2. 12/10/2023 10:24 AM

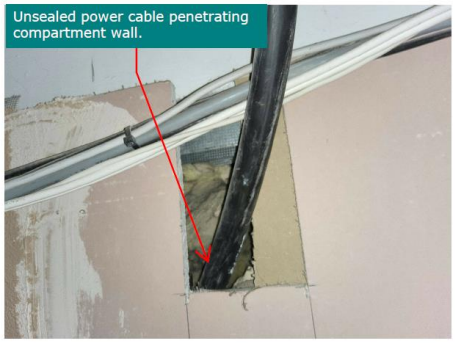


1. 12/10/2023 10:23 AM

Type 4 FRA Opening up Inspections

Plan ID	327
Inspection No.	327.
Floor Level	Level 1.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Power cable 30mm penetrating sfs wall two layers of plasterboard 20mm and 12.5mm
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.

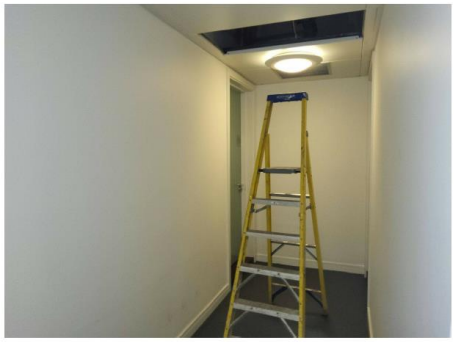




3. 12/10/2023 10:36 AM



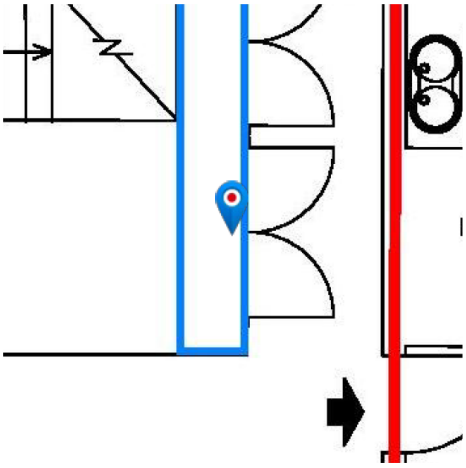
2. 12/10/2023 10:36 AM



1. 12/10/2023 10:35 AM

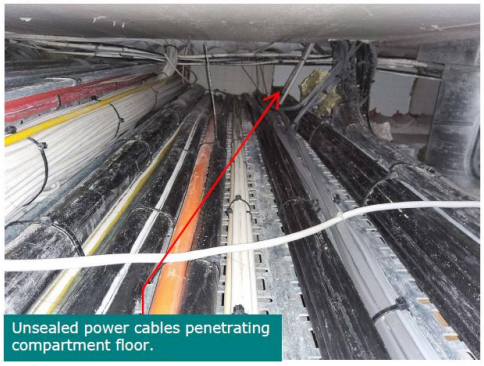
Type 4 FRA Opening up Inspections

Plan ID	329
Inspection No.	329.
Floor Level	Level 2.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Multiple services (plastic pipes and power cables) at high level within service shaft, penetrating compartment wall between service shaft and common escape route, inadequately sealed. Fire damper incorrectly installed, no frame apparent. Wool batt with ablative coating used to fire stop services rising through the shaft vertically, inadequate seal.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.





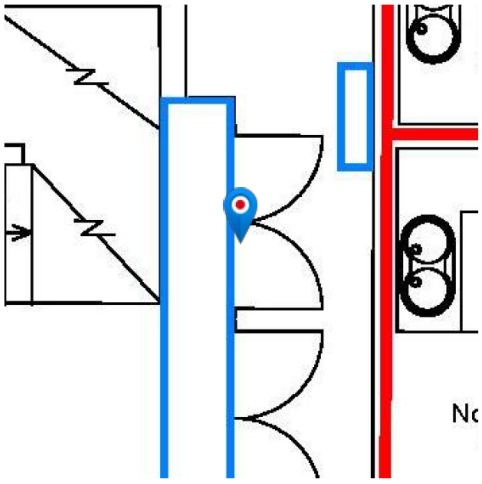
0/2023 11:55 AM



7. 12/10/2023 11:54 AM

Type 4 FRA Opening up Inspections

Plan ID	330
Inspection No.	330.
Floor Level	Level 2.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Multiple services (plastic pipes and power cables) at high level within service shaft, penetrating fire wall between service shaft and common escape route, inadequately sealed. Wool batt with ablative coating used to fire stop services rising through the shaft vertically, inadequate seal.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.

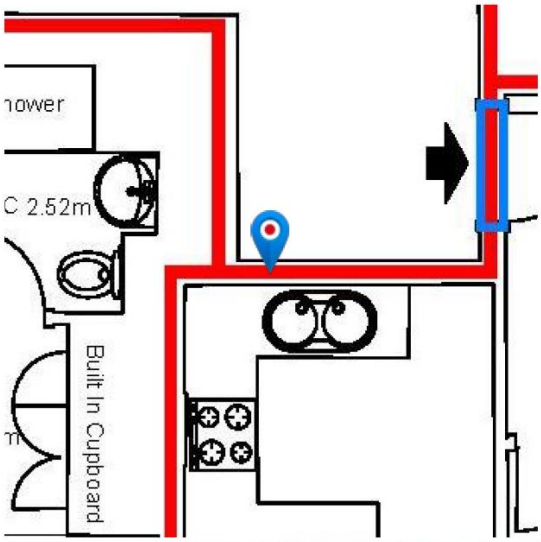




4. 12/10/2023 11:57 AM

Type 4 FRA Opening up Inspections

Plan ID	332
Inspection No.	332.
Floor Level	Level 2.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	No fire damper apparent to galvanised steel duct. Upvc soil pipe buried in the compartment wall.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.





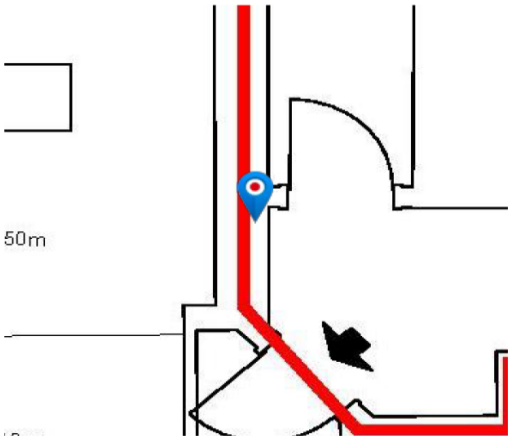
2. 12/10/2023 11:43 AM



1. 12/10/2023 11:15 AM

Type 4 FRA Opening up Inspections

Plan ID	334
Inspection No.	334.
Floor Level	Level 2.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Fire damper incorrectly installed, no frame apparent.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.





3. 12/10/2023 11:31 AM



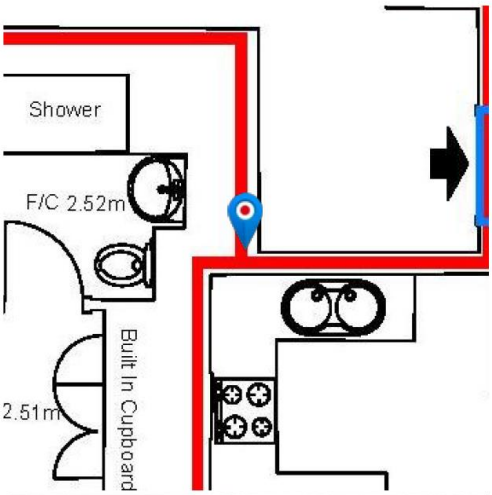
2. 12/10/2023 11:22 AM



1. 12/10/2023 11:21 AM

Type 4 FRA Opening up Inspections

Plan ID	342
Inspection No.	342.
Floor Level	Level 2.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Soil pipe 110mm diameter build into fire wall protecting the common area, results in no fire stopping to penetration and degrading the fire resistance of the fire wall. Inadequate seal to metal duct, penetrating fire wall.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.





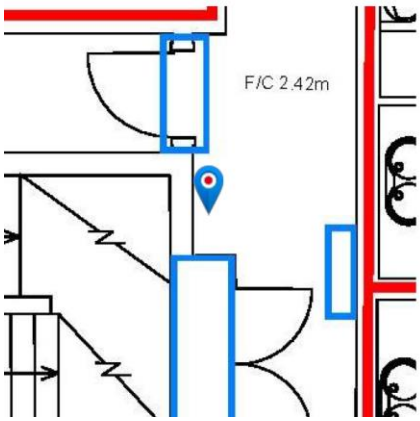
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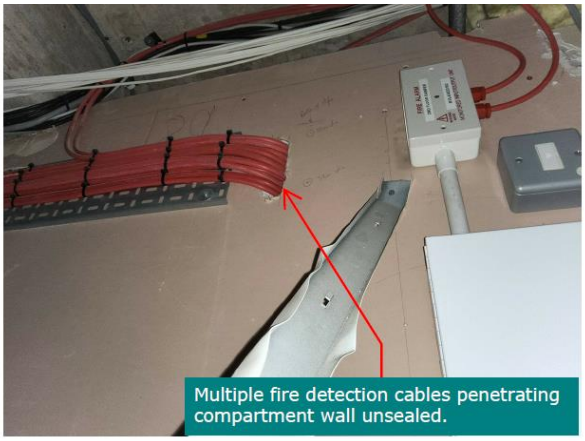


1. 12/10/2023 11:44 AM

Type 4 FRA Opening up Inspections

Plan ID	347
Inspection No.	347.
Floor Level	Level 2.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Multiple fire alarm cables penetrating wall to common escape route, unsealed.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.





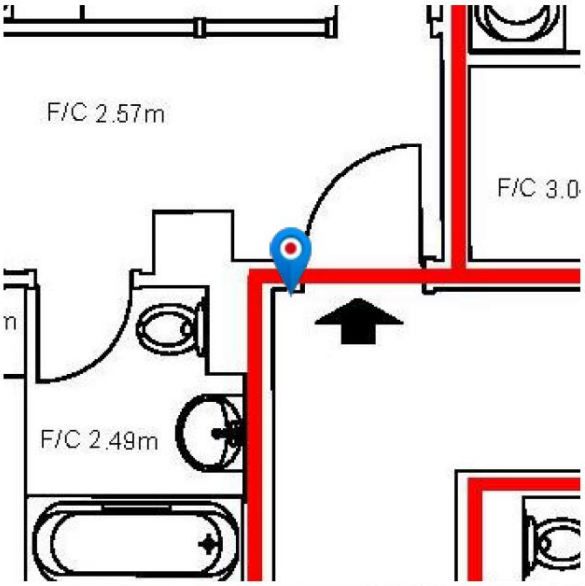
4. 12/10/2023 12:00 PM



3. 12/10/2023 11:59 AM

Type 4 FRA Opening up Inspections

Plan ID	353
Inspection No.	353.
Floor Level	Level 2.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Multiple power cables penetrating fire wall between flat and common escape route, unsealed.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.





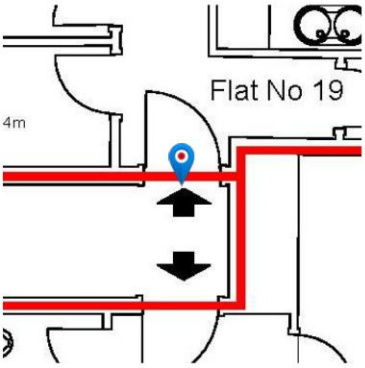
2. 12/10/2023 12:27 PM



1. 12/10/2023 12:25 PM

Type 4 FRA Opening up Inspections

Plan ID	357
Inspection No.	357.
Floor Level	Level 2.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Fire damper incorrectly installed, no frame apparent and inappropriately sealed with plaster and access cover is partially buried in the wall.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.




No frame apparent to fire damper inadequate seal and large annular gaps evident.

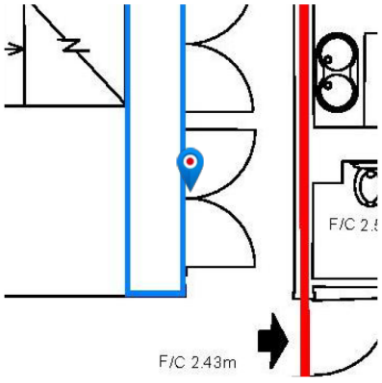
3. 12/10/2023 12:39 PM

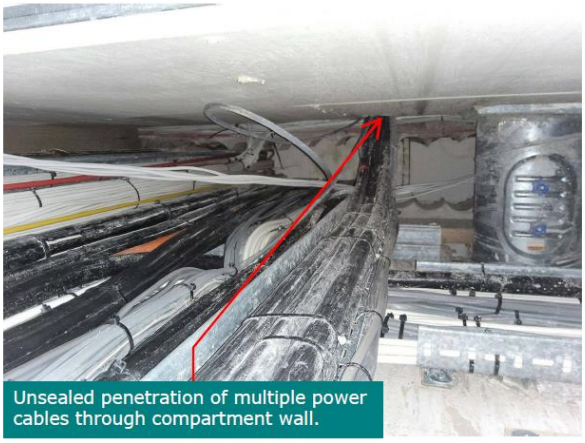

Inspection access cover partially buried in compartment wall.

2. 12/10/2023 12:38 PM

Type 4 FRA Opening up Inspections

Plan ID	365
Inspection No.	365.
Floor Level	Level 3.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Cable tray with multiple power cables, various diameters, secured with plastic cable ties, penetrating floors, through mineral wool batt with ablative coating. Cable tray with multiple power cables, various diameters, secured with plastic cable ties, penetrating upper wall section, unsealed. The fire damper is not installed within secure frame and is unsealed, linear gaps evident. No intumescent wrap to SVP evident.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.




Unsealed penetration of multiple power cables through compartment wall.

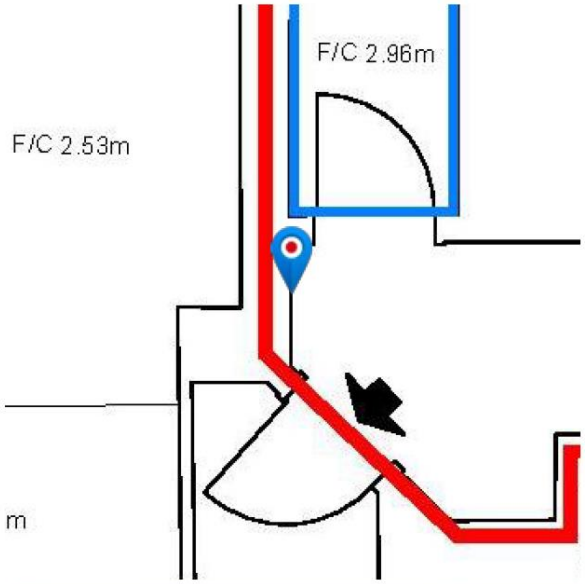
5. 12/10/2023 01:06 PM


No frame apparent to fire damper and inadequate seal.

4. 12/10/2023 01:05 PM

Type 4 FRA Opening up Inspections

Plan ID	389
Inspection No.	389.
Floor Level	Level 4.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Unsealed bunch power cable penetration through fire wall protecting the escape route.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.





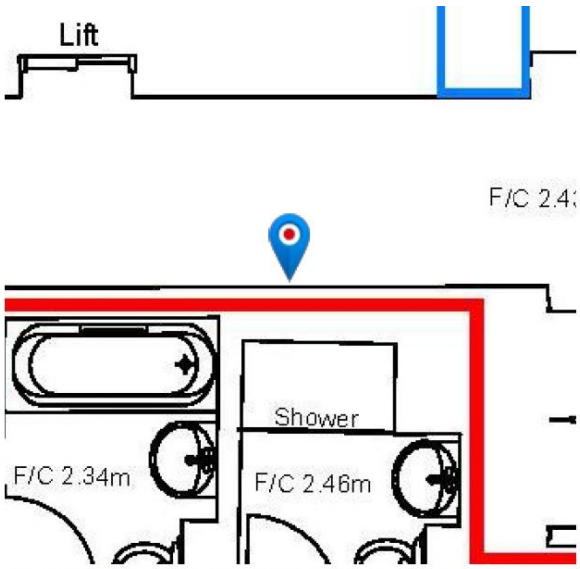
2. 13/10/2023 08:34 AM



1. 13/10/2023 05:55 AM

Type 4 FRA Opening up Inspections

Plan ID	392
Inspection No.	392.
Floor Level	Level 4.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Fire damper incorrectly installed, no frame apparent and unsealed, large gaps evident.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.





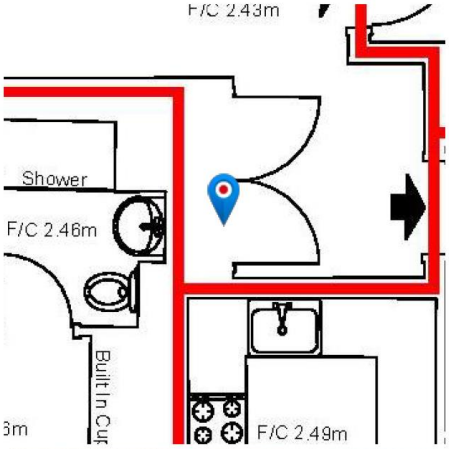
2. 13/10/2023 08:36 AM

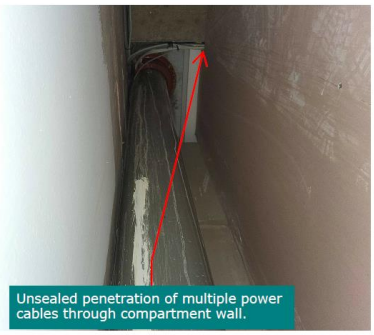


1. 13/10/2023 05:56 AM

Type 4 FRA Opening up Inspections

Plan ID	393
Inspection No.	393.
Floor Level	Level 4.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Service riser shaft has a number of plastic pipes within connected to the SVP and penetrating the walls to flats 73 & 74, inadequately sealed. The horizontal branch from the SVP passes through a plasterboard encasement, inadequately sealed. There appears to be a fire collar where the SVP penetrates the upper compartment floor. It appears that aerosol applied yellow foam has been used to seal the lower section of the SVP penetrating the compartment floor. Bunch power cables, secured with plastic cable ties, penetrate the service riser walls, unsealed. Linear gaps evident to mineral wool and ablative coated fire stop.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.





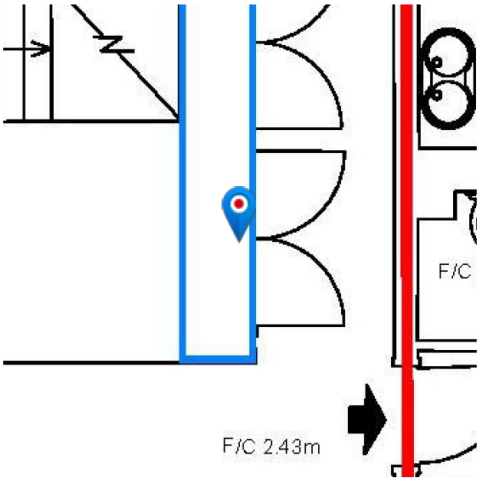
6. 13/10/2023 06:10 AM

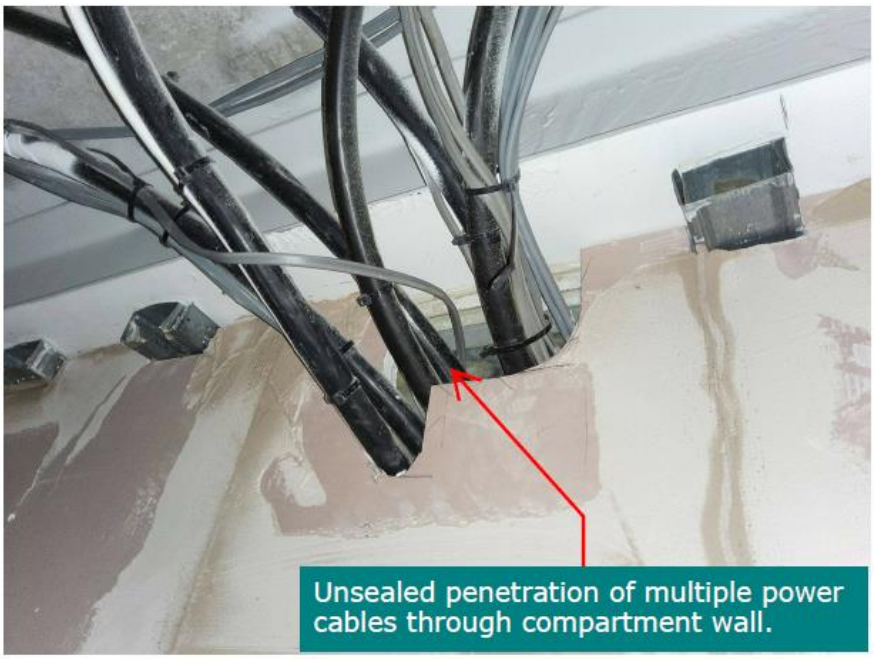


7. 13/10/2023 06:10 AM

Type 4 FRA Opening up Inspections

Plan ID	397
Inspection No.	397.
Floor Level	Level 4.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Multiple power cables fixed to cable tray with plastic cable ties, penetrating compartment floor, inadequately sealed, aerosol applied yellow expanding foam evident. Multiple power cables, various sizes, secured with plastic cable ties, penetrating compartment wall, unsealed. Metal duct penetrating compartment wall, unable to see fire damper, inadequately sealed, annular gaps evident.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.

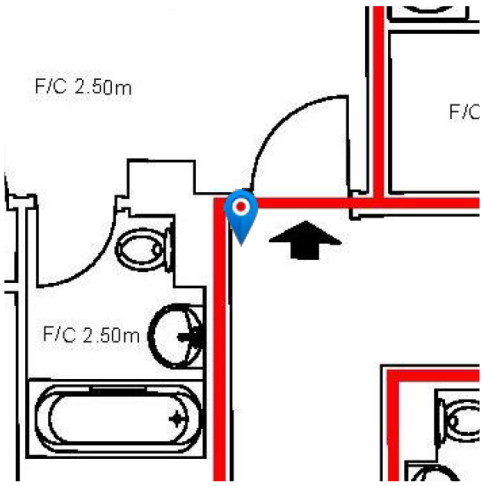


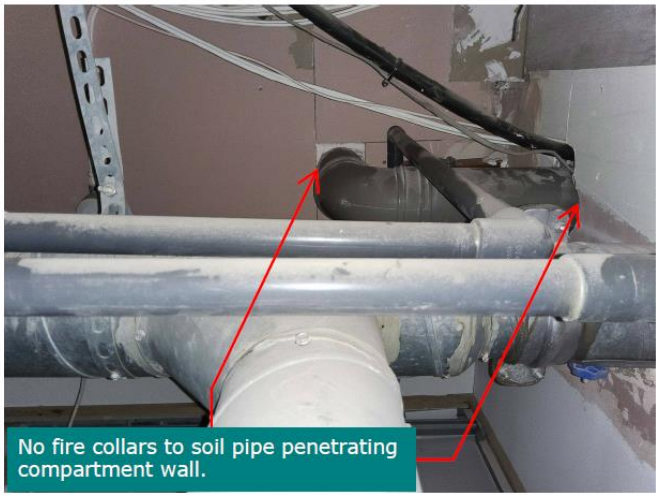


7. 13/10/2023 08:44 AM

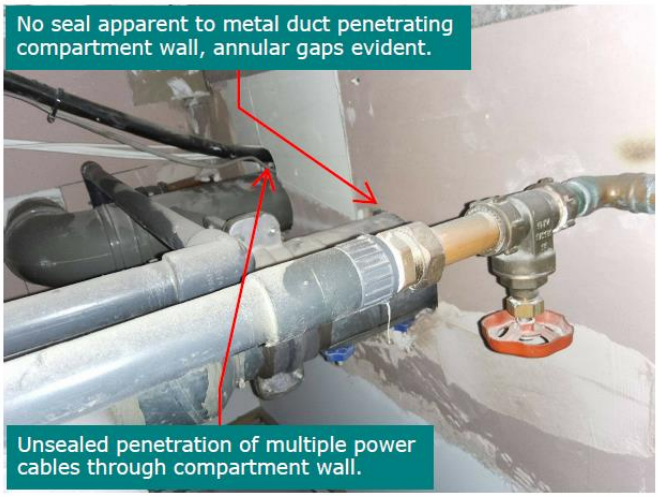
Type 4 FRA Opening up Inspections

Plan ID	403
Inspection No.	403.
Floor Level	Level 4.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Mixed services penetrating compartment wall, these include a upvc soil pipe routed through two walls serving the same flat, no fire collar apparent. Multiple cables share the same penetration where the soil pipe is routed above the flat entrance door.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.





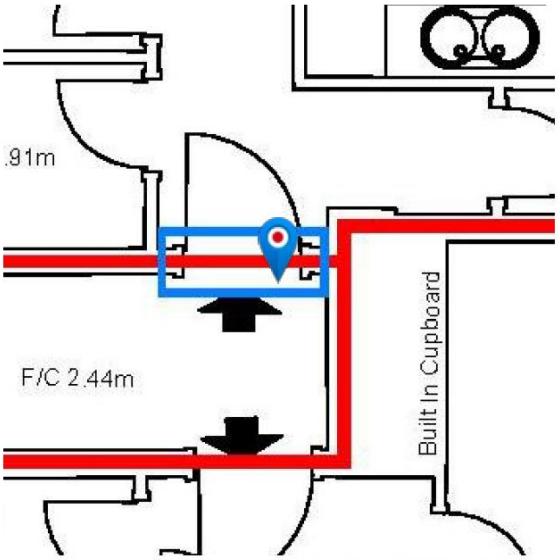
3. 13/10/2023 09:00 AM



2. 13/10/2023 09:00 AM

Type 4 FRA Opening up Inspections

Plan ID	406
Inspection No.	406.
Floor Level	Level 4.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	The fire damper is not installed within secure frame and is unsealed, linear gaps evident.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.





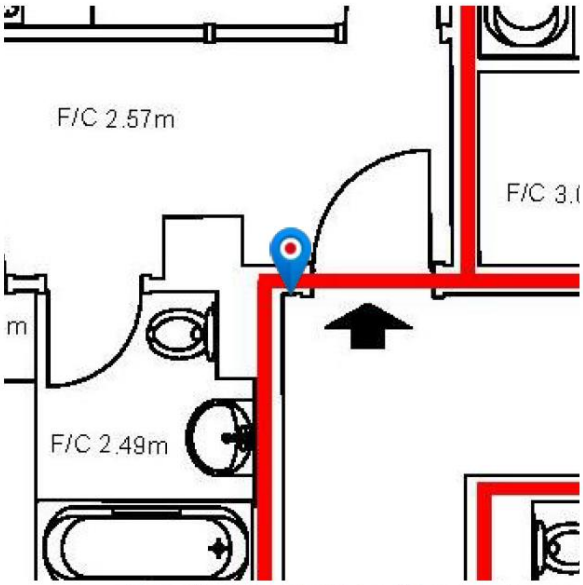
2. 13/10/2023 08:54 AM

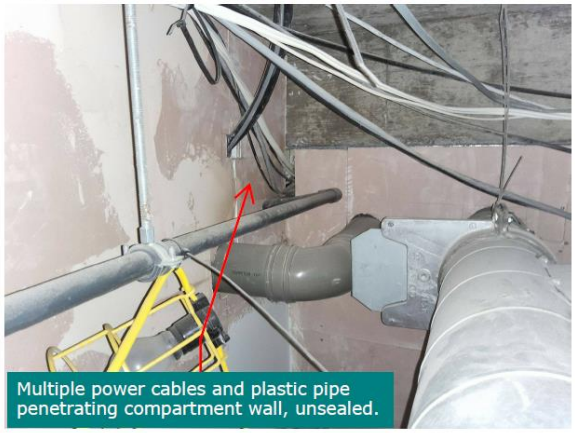


1. 13/10/2023 06:05 AM

Type 4 FRA Opening up Inspections

Plan ID	440
Inspection No.	440.
Floor Level	Level 5.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Mixed services penetrating compartment wall, these include a upvc soil pipe routed through two walls serving the same flat, no fire collars apparent. Multiple power cables penetrate compartment walls, unsealed.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.




Multiple power cables and plastic pipe penetrating compartment wall, unsealed.

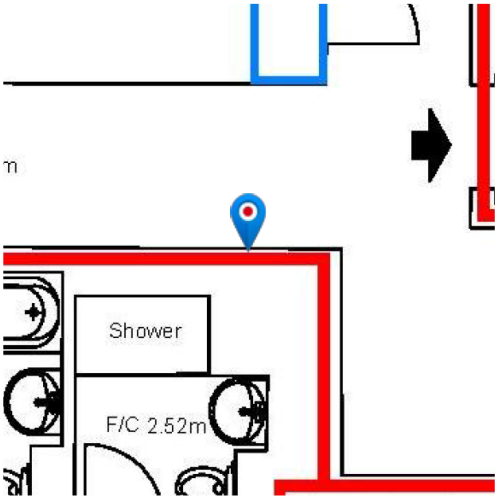
2. 13/10/2023 09:36 AM



1. 13/10/2023 07:55 AM

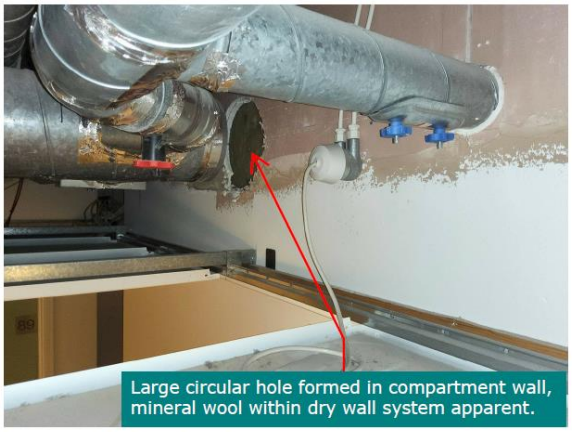
Type 4 FRA Opening up Inspections

Plan ID	457
Inspection No.	457.
Floor Level	Level 5.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Large circular hole cut in compartment wall, apparently intended for large adjacent metal duct to pass through, now abandoned. The hole is open leaving the wool insulation expose. Fire damper incorrectly installed, no frame apparent and inadequately sealed, annular gaps evident.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.





3. 13/10/2023 09:22 AM



2. 13/10/2023 09:21 AM

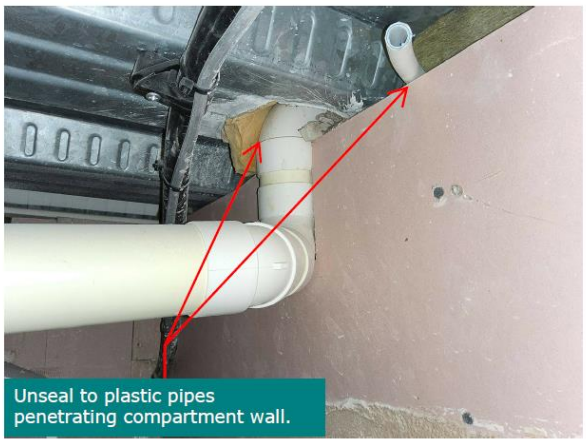
Type 4 FRA Opening up Inspections

Plan ID	507
Inspection No.	507.
Floor Level	Level 8.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Cast iron and plastic pipes penetrating compartment walls, inadequately sealed. Plasterboard used for compartment walls are applied in a patchwork manner no sealing materials and many linear gaps evident.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.




Unseal to plastic pipe penetrating compartment wall.

9. 22/11/2023 10:50 AM


Unseal to plastic pipes penetrating compartment wall.

8. 22/11/2023 10:34 AM



7. 22/11/2023 10:33 AM


Large unsealed hole in compartment wall.

6. 22/11/2023 10:33 AM



5. 22/11/2023 10:32 AM



4. 22/11/2023 10:32 AM



3. 22/11/2023 10:32 AM



2. 22/11/2023 10:32 AM

Type 4 FRA Opening up Inspections

Plan ID	509
Inspection No.	509.
Floor Level	Level 8.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	SVP penetrating compartment wall, unsealed. Head of compartment walls, inadequately sealed and unsealed. Multiple power cables connected to cable tray using plastic cable ties, various diameters, penetrating compartment floors, inadequately sealed. Fire damper is not visible where hole has been formed, no adequate seal provided. Plasterboard used for compartment walls are applied in a patchwork manner no sealing materials and many linear gaps evident. Mineral wool batt used for fire stopping partially covered with ablative coating, linear gaps and exposed mineral wool evident.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.



10. 22/11/2023 11:03 AM

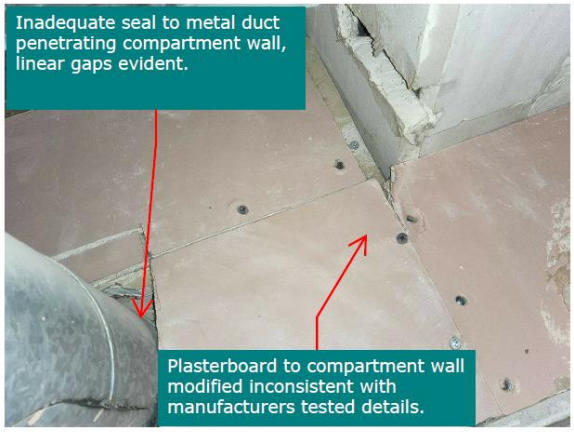


9. 22/11/2023 11:02 AM

Type 4 FRA Opening up Inspections

Plan ID	511
Inspection No.	511.
Floor Level	Level 8.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Plastic pipe 40mm penetrating compartment wall, unsealed. Head of compartment walls, inadequately sealed and unsealed. Bunch power cables, various diameters, penetrating compartment walls, unsealed. Fire damper is not visible where hole has been formed, no adequate seal provided. Plasterboard used for compartment walls are applied in a patchwork manner no sealing materials and many linear gaps evident.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.





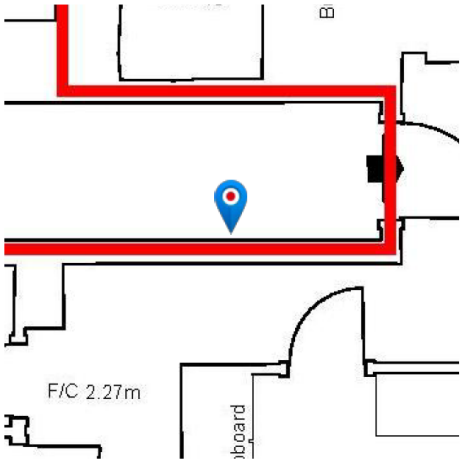
7. 22/11/2023 10:48 AM



6. 22/11/2023 10:47 AM

Type 4 FRA Opening up Inspections

Plan ID	512
Inspection No.	512.
Floor Level	Level 8.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Fire damper is not visible where hole has been formed, no adequate seal provided. Access cover partially buried in compartment wall and missing a fixing nut.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.





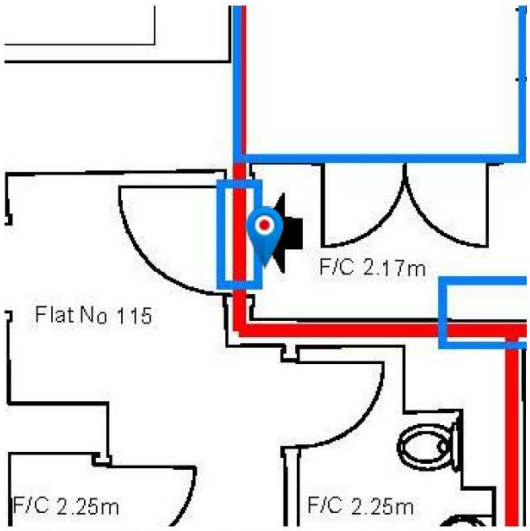
3. 22/11/2023 10:45 AM

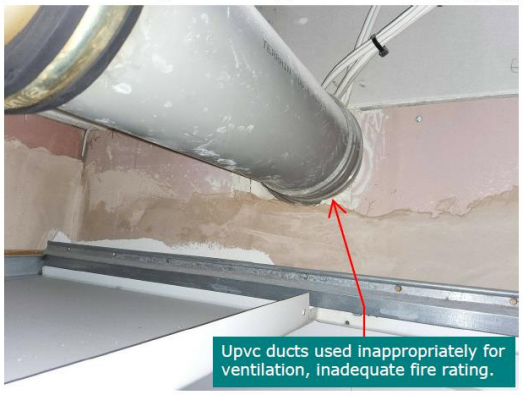


1. 22/11/2023 10:45 AM

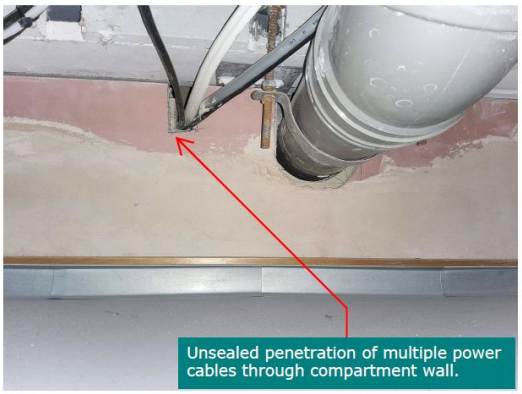
Type 4 FRA Opening up Inspections

Plan ID	513
Inspection No.	513.
Floor Level	Level 8.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	It appears that upvc pipes are being used as ducting to serve ventilation, penetrating the compartment wall. One upvc duct appears to be connect to a fire damper. On the left side artificial light from the flat interior was visible, indicating no fire stopping to the penetrating duct. Bunch power cables penetrating the compartment wall, unsealed. Compartment wall has a variety of sealing arrangements, applied in a patchwork manner.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping. Inappropriate materials used for fire stopping.

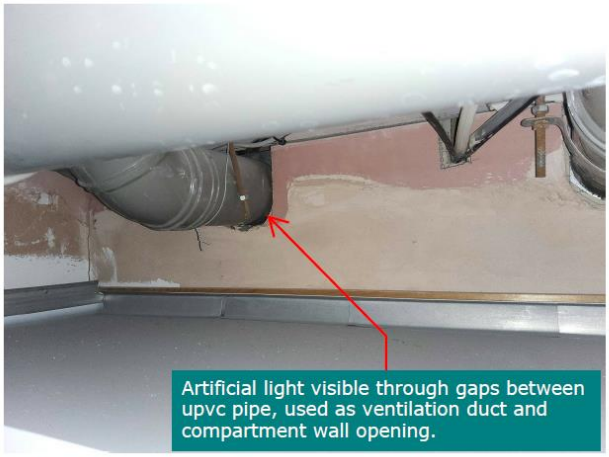




6. 22/11/2023 10:53 AM



5. 22/11/2023 10:53 AM



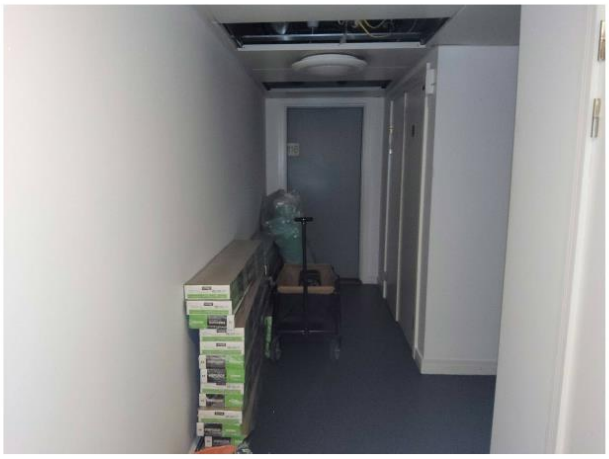
4. 22/11/2023 10:53 AM



3. 22/11/2023 10:52 AM



2. 22/11/2023 10:51 AM



1. 22/11/2023 10:51 AM

Type 4 FRA Opening up Inspections

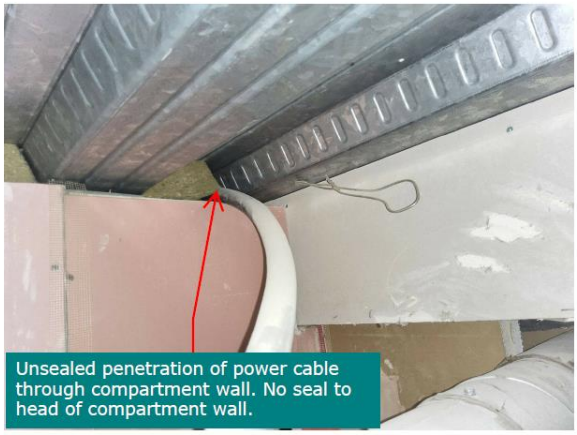
Plan ID	515
Inspection No.	515.
Floor Level	Level 9.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	No fire dampers evident to ventilation ducts, unsealed where metal ducts penetrate compartment wall. Power cables and 110mm upvc penetrating compartment wall, unsealed, the 900 branch penetrates the floor and is inappropriately sealed with aerosol applied yellow expanding foam. Unsealed insulated copper pipe penetrating compartment floor. Compartment wall has a variety of sealing arrangements, applied in a patchwork manner.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping. No fire dampers apparent.



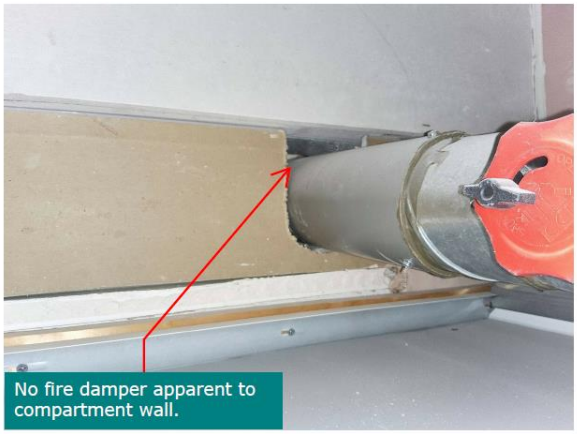
7. 22/11/2023 11:39 AM



6. 22/11/2023 11:38 AM



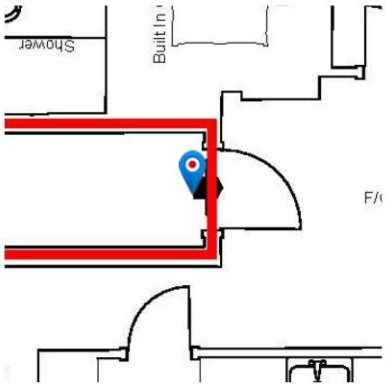
5. 22/11/2023 11:38 AM

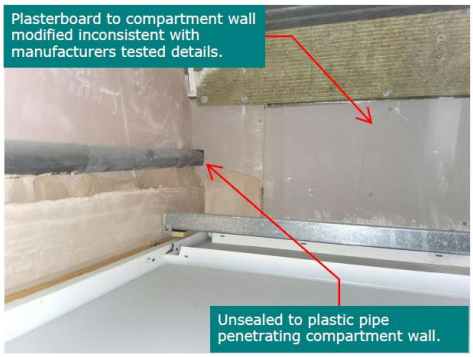


4. 22/11/2023 11:34 AM

Type 4 FRA Opening up Inspections

Plan ID	517
Inspection No.	517.
Floor Level	Level 9.
Unit	
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	No fire damper evident to ventilation duct, unsealed where duct penetrates compartment wall. Metal duct penetrating compartment wall, unsealed, no fire damper apparent and no access cover. Head of wall inadequately sealed, and parts unsealed. Plastic pipe and power cables penetrating compartment wall unsealed. Compartment wall has a variety of sealing arrangements, applied in a patchwork manner.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping. Fire damper inadequately installed.





5. 22/11/2023 11:43 AM



4. 22/11/2023 11:42 AM



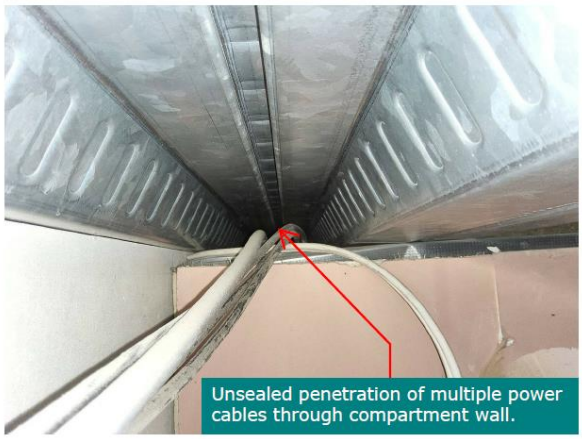
3. 22/11/2023 11:41 AM



2. 22/11/2023 11:28 AM

Type 4 FRA Opening up Inspections

Plan ID	520
Inspection No.	520.
Floor Level	Level 10.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	No fire damper apparent to galvanised steel duct, inadequate seal to metal duct. Multiple power cables, service pipes of various diameters penetrating the compartment walls, all unsealed. Inadequate support to service penetrating compartment walls. Unsealed holes in compartment wall. Head of wall seal are either missing or inadequately sealed. Ventilation duct penetrating the compartment wall, fire damper unseen.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.



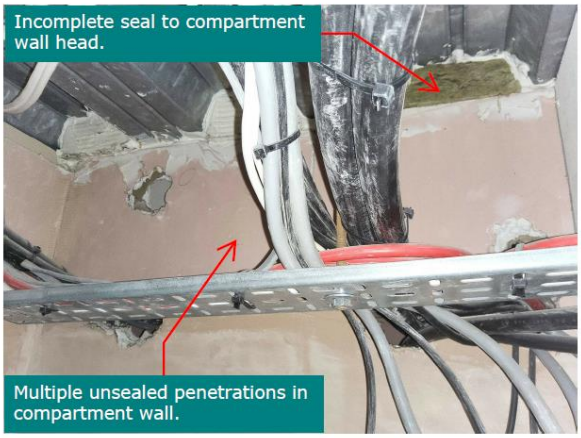
11. 22/11/2023 12:16 PM



10. 22/11/2023 12:15 PM



9. 22/11/2023 12:15 PM



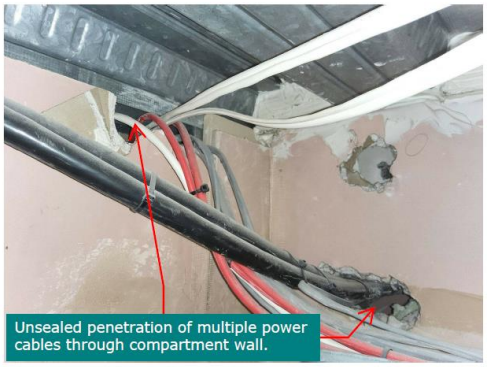
8. 22/11/2023 12:15 PM



7. 22/11/2023 12:15 PM



6. 22/11/2023 12:14 PM



5. 22/11/2023 12:14 PM



4. 22/11/2023 12:09 PM



3. 22/11/2023 12:05 PM



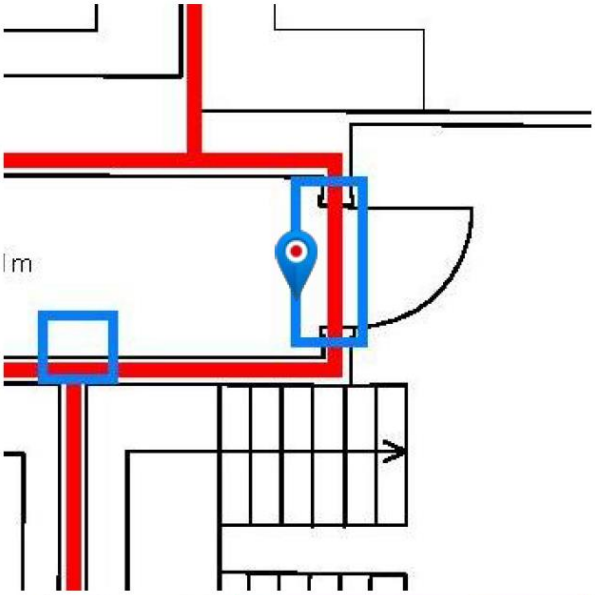
2. 22/11/2023 12:05 PM



1. 22/11/2023 12:05 PM

Type 4 FRA Opening up Inspections

Plan ID	521
Inspection No.	521.
Floor Level	Level 10.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Multiple power cables, a service pipe of various diameters penetrating the compartment wall, all unsealed. Inadequate support to power cables penetrating compartment walls. Large, unsealed hole in the compartment wall. Head of wall seal are either missing or inadequately sealed. Ventilation duct penetrating the compartment wall connected to a fire damper installed partially within compartment wall structure, no frame apparent. Hammer used to form holes in compartment wall abandoned in ceiling void.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping. Inadequate support to fire damper.





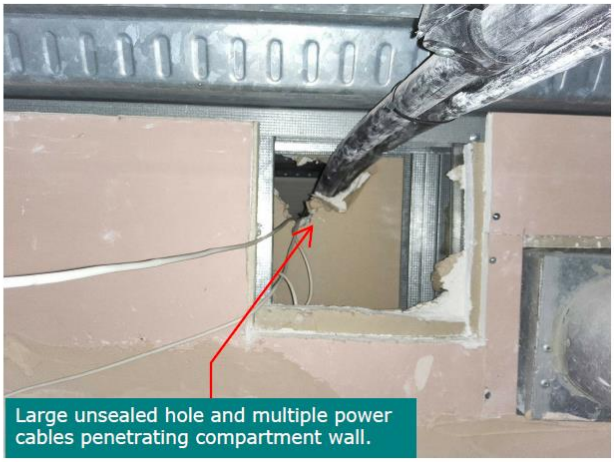
7. 22/11/2023 12:22 PM



6. 22/11/2023 12:22 PM



5. 22/11/2023 12:20 PM



4. 22/11/2023 12:20 PM



3. 22/11/2023 12:19 PM



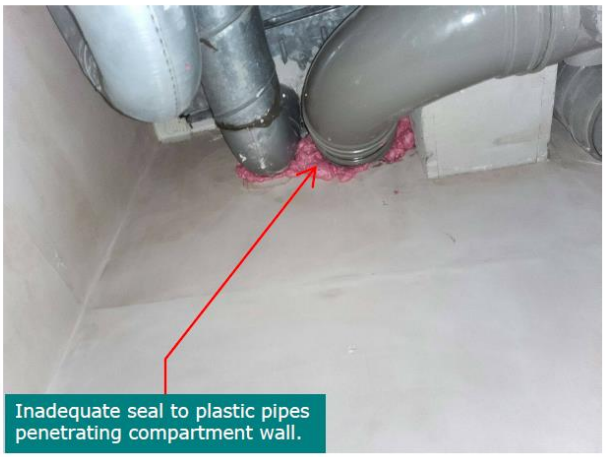
2. 22/11/2023 12:19 PM

Type 4 FRA Opening up Inspections

Plan ID	532
Inspection No.	532.
Floor Level	Level 6.
Unit	Common area.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Congested arrangement of plastic pipe various diameters and power cables penetrating the riser floor and riser compartment wall, sealed with mixed sealants. The mixed sealants used for fire stopping include, aerosol applied pink expanding foam, mineral wool, and an unknown white sealant. The aerosol pink expanding foam has been applied liberally to seal the riser shaft fire doors. Some of the services appear to serve flat 98.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.



8. 23/11/2023 10:17 AM



7. 23/11/2023 10:17 AM



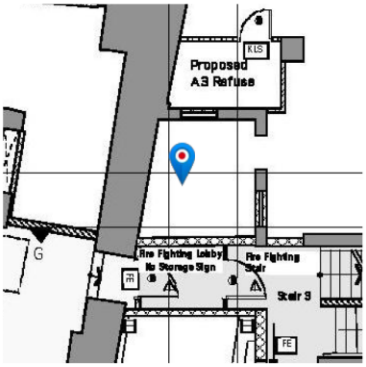
6. 23/11/2023 10:17 AM



5. 23/11/2023 10:16 AM

Type 4 FRA Opening up Inspections

Plan ID	567
Inspection No.	567.
Floor Level	Ground floor.
Unit	NPP Residential.
Internal Wall Construction	
Ceiling Construction	
Services - Fire Stopping	Upvc pipe penetrating compartment floor inadequately sealed with excess aerosol applied yellow expanding foam.
Door Frame Material	
Balcony Construction	
Findings Summary	Inadequate fire stopping.





3. 24/11/2023 10:17 AM



2. 24/11/2023 10:16 AM



3. 24/11/2023 10:20 AM