

#### **Futures Fire Risk Assessment**

Futures Homeway, Flats 70-86 Abbortbury Drive: NN11 2PB, - UPRN: FB266 / 171924 / QA Approved / Andy Cloke

Complete

Flagged items 2 Actions 15

Futures Homeway, Flats 70-86 Abbortbury Drive: NN11 2PB, -UPRN: FB266, Fire Risk Assessments, Futures Homeway

**SITE NAME:** 

#### **PROPERTY IMAGE**



Photo 1

UPRN: FB266

**JOB NUMBER:** 171924

FRA COMPLETED BY: Pennington Choices Limited **FIRE RISK ASSESSOR NAME:** Lee Grint **INSPECTION DATE:** 19 Sep 2023 **REPORT STATUS: QA** Approved **REASSESSMENT PRIORITY** Medium - 2 Years **VALID TO: (QA Use Only)** 6 Oct 2025 **VALIDATION DATE: (QA Use Only)** 6 Oct 2023 **VALIDATED BY: (QA Use Only)** Andy Cloke

VALIDATOR'S SIGNATURE: (QA Use Only)



Photo 2

#### Flagged items & Actions

2 flagged, 15 actions

Flagged items

2 flagged, 0 actions

Assessment Risk Ratings / Premises Risk Rating

Accordingly, it is considered that the risk to life from fire at these premises is:

**MODERATE** 

Assessment Risk Ratings

On satisfactory completion of all remedial works the risk rating of this building may be reduced to

**TOLERABLE** 

Other actions 15 actions

Detailed Risk Assessment Part 2 / A - Electrical Ignition Sources / A3

Is there a policy for personal electrical appliances (consider restrictions of communal supply points such as outlets and T pin outlets)?

No

No portable appliances noted. The communal sockets have a restriction device installed, this appears to have been left in the off position allowing unauthorised use.

See Policy Principle.



Photo 4

Open | Priority Medium | Due 7 Jan 2024 12:00 AM UTC | Created by Lee Grint

**A3** 

The communal sockets should remain isolated when not in use. Staff who use sockets should be informed of this policy. Regular checks should be conducted to ensure compliance.

Detailed Risk Assessment Part 2 / B - Smoking Policies / B2

Is the policy being adhered to and are "No smoking" signs provided in the common areas?

No

Residents who wish to smoke can do so within their private accommodation only.

No evidence of illicit smoking was seen in the common area at the time of inspection.

'No Smoking' signage is not provided in the common area as required by the Smoke-free (Premises and Enforcement) Regulations 2006.

Open | Priority Medium | Due 7 Jan 2024 12:00 AM UTC | Created by Lee Grint

B2

'No Smoking' signage should be installed to the communal areas to support the no smoking policy in place.

Detailed Risk Assessment Part 2 / F - Lightning / F1

#### Does the building have a lightning protection system?

N/A

No lightning protection system was identified

#### Open | Created by Lee Grint

F1

At the time of the assessment, it could not be confirmed that lightning protection was installed or required, it is PCL recommendation that advice is sought from a competent person to determine whether lightning protection is required or not for the building in accordance with BS EN 62305-2:2012.

Detailed Risk Assessment Part 2 / L - Flat Entrance Doors / L1

### Are the sample inspection flat entrance door or doors in good condition and appropriately fire rated?

No

Flat entrance doors appeared to be certified FD30 timber fire doors. (NB. - from limited visual inspection, certification not seen; adequacy of installation not confirmed).

Sample inspection of flat 80 entrance door found it to be an FD30 certified timber fire door installed to a timber frame. The door was installed with an overhead positive action self closing device and intumescent strips.

It was noted that flat 82 entrance door had significant damage to the door leaf and frame, likely from a destructive forced entry. The damage is not repairable.

No other flat entrance doors available for inspection.

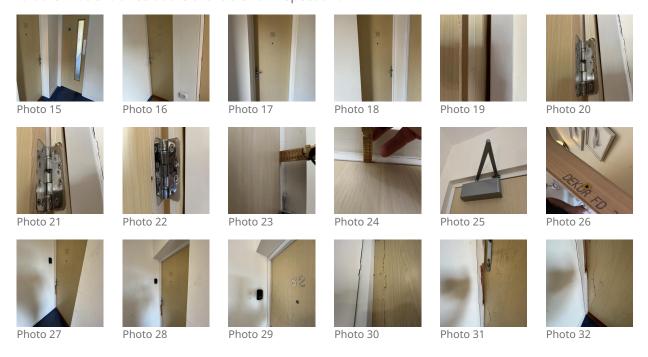




Photo 33

Open | Priority Medium | Due 7 Jan 2024 12:00 AM UTC | Created by Lee Grint

L1

Flat 82 entrance door should be replaced as soon as is reasonably practicable. The replacement door should be FD30/S standard and installed by a competent third party accredited contractor.

Open | Priority Medium | Due 7 Jan 2024 12:00 AM UTC | Created by Lee Grint

L1

It is recommended that the intumescent strips installed to flat 80 are replaced with combined intumescent strips/cold smoke seals. Flats not inspected at the time of the assessment should also be checked and if found to only be installed with intumescent strips, these should also be changed for combined strips/seals.

Open | Priority Medium | Due 7 Jan 2024 12:00 AM UTC | Created by Lee Grint

L1

Management should establish an ongoing programme of rolling checks to flat entrance doors to ensure they are installed with combined intumescent strips/cold smoke seals and positive action self-closing devices.

Detailed Risk Assessment Part 2 / M - Common Area Fire Doors / M1

### Are all common area fire door and frames in good condition and appropriately fire rated?

No

Communal fire doors were noted to be FD30/S timber fire doors either solid core or glazed. Doors were noted to be installed with combined intumescent strips/cold smoke seals and were in good condition from a visual inspection.

The ground floor electrical intake cupboard was unlocked at the time of the assessment.



Photo 34



Photo 35



Photo 36



Photo 37



Photo 38



Photo 39



Photo 40



Photo 41



Photo 42



Photo 43



Photo 44



Photo 45





Photo 46

5 Photo 4

Open | Priority Medium | Due 7 Jan 2024 12:00 AM UTC | Created by Lee Grint

M1

Risers and electrical intakes should be kept locked at all times when not in use. Regular checks should be conducted to ensure compliance.

Detailed Risk Assessment Part 2 / P - Means of Giving Warning in Case of Fire / P2

### If installed, is the common area AFD adequate for the occupancy and fire risk?

No

A grade D smoke detection system was installed to the common areas. This is conflicting with the 'Stay Put' evacuation strategy.





Photo 54

Photo 55

Open | Priority Low | Due 6 Oct 2024 11:00 PM UTC | Created by Lee Grint

P2

The client should consider removal of the Grade D smoke detection system installed to the common escape route. There is no requirement for a smoke detection and alarm system in the common areas of purpose built blocks of flats operating a 'Stay Put' evacuation strategy.

Detailed Risk Assessment Part 2 / P - Means of Giving Warning in Case of Fire / P7

### If applicable, is a separate domestic hard-wired smoke/heat alarm within the flats installed to a suitable standard?

No

Sample inspection of flat 80 found a Grade D LD2 system to be installed. The detectors in the flat had however been removed by the resident due to excessive beeping.

Open | Priority High | Due 7 Nov 2023 12:00 AM UTC | Created by Lee Grint

**P7** 

The Grade D LD2 system installed to the sample flat noted should be re-instated as soon as is reasonably practicable. The resident should be instructed not to tamper with the detection installed. Regular checks should be conducted to ensure compliance.

Open | Priority Medium | Due 7 Jan 2024 12:00 AM UTC | Created by Lee Grint

**P7** 

It is recommended that management undertake a rolling schedule of inspection to ensure that all flats are fitted with a suitable, automatic fire detection and warning system. The system should

meet compliance with BS5839-6:2019, with the level of protection from the system meeting Grade D, LD2 standard. Where this standard is not present, upgrades should take place. All work must be completed by a third-party accredited contractor.

Detailed Risk Assessment Part 2 / Q - Measures to Limit Fire Spread and Development / Q5

### Are electrics, including embedded meters, enclosed in fire rated construction?

No

Compartment boundaries within the electrical intake cupboard (and service risers) were poor. Joints were not taped and sealed and gaps were noted in construction and around door frames. Penetrating services were either not fire stopped or fire stopped with pink expanding foam. Steel supports above door frames were not adequately enclosed within fire resisting construction.













Photo 62

Open | Priority Medium | Due 7 Jan 2024 12:00 AM UTC | Created by Lee Grint

Q5

A life safety compartmentation survey of this block is recommended to identify all defects that may exist, where required, this should be destructive to confirm fire resistance of materials used. A risk based programme of remedial works should be started based on the findings of the survey. Remedial works and surveys should be completed by a competent third party accredited contractor.

Detailed Risk Assessment Part 2 / Q - Measures to Limit Fire Spread and Development / Q9

### Does the premises have any external balconies, cladding or materials which may promote external fire spread?

Yes

Balconies were noted to the front and rear of the building. These were constructed from a steel frame with timber decking and supports.

No other external attachments noted.









Photo 6

Photo 6

Open | Priority Medium | Due 7 Jan 2024 12:00 AM UTC | Created by Lee Grint

The client should appoint a competent contractor to undertake an FRAEW survey to identify defects that are present with the external wall systems. Remedial works should be completed based on defects identified from the survey report.

Detailed Risk Assessment Part 2 / T - Procedures and Arrangements / T6

### Are there adequate procedures in place for the evacuation of disabled people who are likely to be present?

N/A

There is no requirement to undertake PCFRA's/PEEPS within general needs housing.

#### Open | Created by Lee Grint

T6

PEEPs are currently not applicable in general needs properties, however a Person-Centred Fire Risk Assessment (PCFRA) may be appropriate, if a resident has been identified as especially vulnerable and at risk from fire hazards in their property. It is recommended that the provider works with the identified vulnerable resident or their representative to help to reduce risk from fire and where necessary involve other agencies

Detailed Risk Assessment Part 2 / W - Records / W1

### Is all routine testing and staff training including fire drills suitably recorded and available for inspection?

Unknown

Records were not available at the time of the assessment.

#### Open | Priority Low | Due 6 Oct 2024 11:00 PM UTC | Created by Lee Grint

W1

The client should ensure they are keeping accurate records of testing, maintenance and staff training in relation to fire training and other relevant sections of this report. Records can be kept on site in paper format or held centrally by electronic means.

Detailed Risk Assessment Part 2 / Y - Engagement with Residents / Y1

### Has all Fire Safety information & procedures been disseminated to the residents?

Unknown

It could not be confirmed if the fire safety information and procedures have been disseminated to the residents of the block.

#### Open | Priority Medium | Due 7 Jan 2024 12:00 AM UTC | Created by Lee Grint

**Y1** 

The client should ensure that residents are provided with a copy of the fire safety instruction notice for the premises (when moving in and annually thereafter). The client should also ensure that information regarding Fire Door is provided to new residents when they move in and re-issued to all residents as required by the Fire Safety (England) Regulations 2022.

#### **Detailed Risk Assessment Part 1**

#### 1. General Information

1.1 FRA Type:	Type 1 (Non-Destructive)	
1.2 Property Type:	Purpose Built Block of Flats	
1.3 Property Designation:	General Needs	
1.4 Responsible Person:	Lindsey Williams - CEO Futures Housing Group	
1.5 No of Floors:	3	
1.6 No of Flats (if applicable):	9	
1.7 Ground Floor Area (m2):	200m2	
1.8 Total Area of all Floors (m2)	600m2	

#### 1.9 Building Description:

70-86 Abbortsbury Drive is a purpose built block of 9 self contained general needs flats set across 3 storeys. Flat 72 is located on the ground floor, flats 76, 78 & 80 are located on the first floor and flats 82, 84 & 86 are located on the second floor. Flats 70 & 74 are externally accessed at ground level to the rear of the block. All flats are afforded lobby protection from the stairwell.

The block entrance door opens into the ground floor entrance lobby which contains the stairwell and ground floor flat lobby. The flat lobby contains 1no flat entrance door, 2no service risers and the rear entrance door to the block. The first and second floors are identical in layout and consist of the stairwell landing leading to flat lobbies which contain 3no flat entrance doors each and 2no service risers each.

Means of escape from the block is via the stairs which terminate in the ground floor entrance lobby. This in turn leads to the front or rear entrance doors, both of which discharge outside to places of ultimate safety.

The block operates a 'Stay Put' evacuation strategy. No communal fire detection and warning system was seen to be installed. Smoke detection was installed for the purpose of activating the AOV at the head of the stairs. Emergency escape lighting was installed throughout.

#### 1.10 Building Construction:

The building is constructed from traditional brick and block construction. Internal walls are a combination of stud wall and brick and block construction. Floors/ceilings in the block are constructed from re-enforced concrete. The building has a flat roof.

Externally there are private flat balconies that are constructed from steel frame with timber decks.

#### 1.11 Extent of common areas:

Lobbies, stairwell, landing, riser cupboards, external areas.

#### 1.12 Areas of the building to which access was not available:

None

#### 1.13 If applicable, state which flats were sample inspected:

Flat 80

#### 2. The Occupants

#### 2.1 Management Extent

Non Managed - eg GN

#### 2.2 Details of any onsite Management

Occasional staff attendance expected - low numbers anticipated

#### 2.3 Person managing fire safety in the premises

Lindsey Williams - CEO Futures Housing Group

#### 2.4 Person consulted during the fire risk assessment

Resident of flat 80

#### 2.5 Number of occupants (maximum estimated)

Assumed to be two residents per flat - Exact numbers not known

### 2.6 Approximate maximum number of employees at any one time

No staff on site - Occasional staff attendance expected - low numbers anticipated

#### 2.7 Number of members of the public (maximum estimated)

Residential block - low number of visitors expected at any one time

# 2.8 Identify any people who are especially at risk (Sleeping Occupants, Disabled Occupants, Occupants in remote areas and Lone Workers, Young Persons, Others)

General Needs - No information, however, General Needs premises so occupants are typical of the general population

#### 3. Fire Safety Legislation

3.1 The following fire safety legislation applies to these premises	Regulatory Reform (Fire Safety) Order 2005
3.2 The above legislation is enforced by	Northamptonshire Fire and Rescue Service
3.3 Other key fire safety legislation (other than Building Regs 2000)	Housing Act 2004

#### 3.4 The other legislation referred to above is enforced by

The local housing authority

3.5 Guidance used as applicable to premises and occupation	Home Office Fire Safety in Purpose Built Blocks
3.6 Is there an alteration or enforcement notice in force?	Unknown
No evidence of an alterations or enforcement notice in place	
3.7 Fire loss experience (since last FRA)	Unknown
None known or reported.	

#### **A - Electrical Ignition Sources**

1 action

#### **A1**

### Is the fixed electrical installation periodically inspected and tested, (include dates if known)?

Yes

The fixed electrical installation appears to have been tested within the last five years according to the test sticker attached. Date of last test:- 27th May 2020.

See Policy Principle.



Photo 3

Policy Principle: FHG complete Fixed wire testing in line with current regulations every 5 years and complete an annual visual inspection on all properties.

#### **A2**

#### Is PAT testing in common areas carried out?

N/A

No portable appliances noted.

See Policy Principle.

Policy Principle: PAT testing is complete at the time of the visual inspection as mentioned above. All items in the communal areas will be tested.

A3 1 action

# Is there a policy for personal electrical appliances (consider restrictions of communal supply points such as outlets and T pin outlets)?

No

No portable appliances noted. The communal sockets have a restriction device installed, this appears to have been left in the off position allowing unauthorised use.

See Policy Principle.



Photo 4

#### **A3**

The communal sockets should remain isolated when not in use. Staff who use sockets should be informed of this policy. Regular checks should be conducted to ensure compliance.

Policy Principle: PAT testing is complete at the time of the visual inspection as mentioned above. All items in the communal areas will be tested.

### **Action/Recommendation Required? Action Priority:** Medium - 3 Months **A4** Is the use of adapters and leads limited? N/A No adapters or leads present in the common areas. **A5** Are they any PV cells installed and do they have the appropriate isolation systems and signage to assist the fire N/A and rescue service? No PV cells noted. **B** - Smoking Policies 1 action **B1** Are there suitable arrangements to prevent fire as a result Yes from smoking? See policy principle. Policy Principle: No smoking policy in all communal areas- signage displayed. **B2** 1 action Is the policy being adhered to and are "No smoking" signs No provided in the common areas?

Residents who wish to smoke can do so within their private accommodation only.

No evidence of illicit smoking was seen in the common area at the time of inspection.

'No Smoking' signage is not provided in the common area as required by the Smoke-free (Premises and Enforcement) Regulations 2006.

Open   Priority Medium   Due 7 Jan 2024 12:00 AM UTC   Created by Lee Grint
B2
'No Smoking' signage should be installed to the communal areas to support the no smoking policy

# in place. Action/Recommendation Required? Action Priority: Medium - 3 Months

#### C - Arson

**C1** 

### Are premises secure against arson by outsiders? (Please state how)

Yes

The block is installed with an access control system and self closing entrance doors.





Photo 5

Photo 6

#### **C2**

### Are bins secured or fire loading stored in a suitable location? (Please state bin type, location, if and how it is secured)

Yes

At the time of the inspection, domestic wheelie bins were seen to be stored in a suitable location away from the main building.



Photo 7

#### **D** - Portable Heaters and Installations

**D1** 

#### If used, is the use of portable heaters regarded as safe?

N/A

No portable heaters were noted within the common area at the time of inspection.

**D2** 

#### Are fixed heating systems maintained annually?

N/A

The common area has no form of fixed heating and individual residential units have their own heating systems.

Policy Principle: All Safety inspections carried out annually by qualified persons.

#### E - Cooking

#### **E1**

Are reasonable measures in place to prevent fires as a result of cooking, including replacing filter(where necessary)?

N/A

No common cooking facilities are provided in the premises.

#### F - Lightning

1 action

F1 1 action

#### Does the building have a lightning protection system?

N/A

No lightning protection system was identified

#### Open | Created by Lee Grint

F1

At the time of the assessment, it could not be confirmed that lightning protection was installed or required, it is PCL recommendation that advice is sought from a competent person to determine whether lightning protection is required or not for the building in accordance with BS EN 62305-2:2012.

Policy Principle: No lightning protection policy in place

#### **Action/Recommendation Required?**

Yes

**Action Priority:** 

Recommendation - No Timescale

### **G** - Housekeeping

**G1** 

### Are combustible materials kept away from any sources of ignition, including gas and electrical intake cupboards?

Yes

The electrical intake/meter cupboard was clear of combustible storage at the time of inspection.

#### G2

### Are the escape routes kept clear of items combustible materials or waste and free of any trip hazards?

Yes

The common escape routes were clear of combustible materials, trip hazards and waste at the time of inspection.

Are mobility scooters or electric vehicles stored in the means of escape? If yes has an assessment been undertaken in line with the NFCC "Mobility Scooter Guidance for Residential Buildings"?

N/A

No mobility scooters noted.

#### **H** - Hazards Introduced by Contractors

#### **H1**

Is there satisfactory control over works carried out in the building by contractors (e.g. hot work permits)?

N/A

No hot works noted at the time of the assessment.

See policy principle.

Policy Principle: All contractors must submit RAMS for procurement processes, and these are reviewed annually by FHG. A specific risk assessment is to be completed for each job.

#### I - Dangerous Substances

#### **I1**

If dangerous substances are used, has a risk assessment been carried out as required by the Dangerous Substances and Explosives Atmospheres Regulations 2002 and are they stored correctly?

N/A

No dangerous substances were noted being stored or in use at the time of inspection.

#### J - Other Significant Hazards

#### **J1**

#### Are all issues deemed satisfactory? [1]

Yes

There were no other fire hazard issues noted at the time of inspection.

#### **J2**

#### Are all issues deemed satisfactory? [2]

Yes

There were no other fire hazard issues noted at the time of inspection.

#### **K** - Means of Escape

### Is the escape route design deemed satisfactory? (Consider current design codes)

Yes

The means of escape design is broadly in accordance with current design codes and is deemed satisfactory.

#### **K2**

Is the fire-resisting construction (including any glazing) protecting escape routes and staircases of a suitable standard and maintained in sound condition?

Yes

The escape routes are considered to be adequately protected (subject to recommendations which may be noted elsewhere in this report).

#### **K3**

#### Is there adequate provision of exits (including exit Widths) for the numbers who may be present?

Yes

The provision of exits is considered adequate for the number of people expected to be present.

The exit widths provided appear adequate for the numbers expected to be present.

#### **K4**

### Are doors on escape routes easily opened? (and are sliding or revolving doors avoided?)

Yes

All doors on escape routes are fitted with ironmongery which is easily opened without the use of a key, and there are no sliding or revolving doors.

Final exits are installed with thumb turn manual overrides.





Photo 8

Photo 9

#### **K5**

### Do final exits open in the direction of escape where necessary?

Yes

Final exit doors open inwards. This is deemed acceptable due to the occupancy levels expected.

#### **K6**

#### Are travel distances satisfactory? (consider single direction

### and more than one direction, property risk profile and occupancy characteristics)

Travel distances appear to be in line with that allowed in LGA - 'Fire safety in purpose built blocks of flats' – 2012

#### **K7**

#### Are there suitable precautions for all inner rooms?

N/A

No inner rooms noted.

#### **K8**

#### Are escape routes separated where appropriate?

Yes

The final exit doors to the front and rear of the block are adequately separated via fire resisting construction.

#### **K9**

#### Are corridors sub-divided where appropriate?

N/A

No corridors requiring cross-corridor fire doors were noted in the property.

#### K10

#### Do escape routes lead to a place of safety?

Yes

Escape routes lead to a place of safety.

#### K11

### Are the stairs and/or lobbies provided with adequate ventilation? (If considered satisfactory, please state provision)

Yes

The block is adequately ventilated via combination of manually opening doors on the ground floor, manually opening windows in flat lobbies and stairs and an AOV at the head of the stairs which is activated via smoke detection and manual override controls at the base and head of the stairs.



Photo 10 Photo 11



Photo 12





Photo 13 Photo 14

#### K12

Are there any other issues that could affect the means of escape, for example plastic conduit/loose cables not secured by fire rated fastening?

No

#### L - Flat Entrance Doors

3 actions

L1 3 actions

### Are the sample inspection flat entrance door or doors in good condition and appropriately fire rated?

No

Flat entrance doors appeared to be certified FD30 timber fire doors. (NB. - from limited visual inspection, certification not seen; adequacy of installation not confirmed).

Sample inspection of flat 80 entrance door found it to be an FD30 certified timber fire door installed to a timber frame. The door was installed with an overhead positive action self closing device and intumescent strips.

It was noted that flat 82 entrance door had significant damage to the door leaf and frame, likely from a destructive forced entry. The damage is not repairable.

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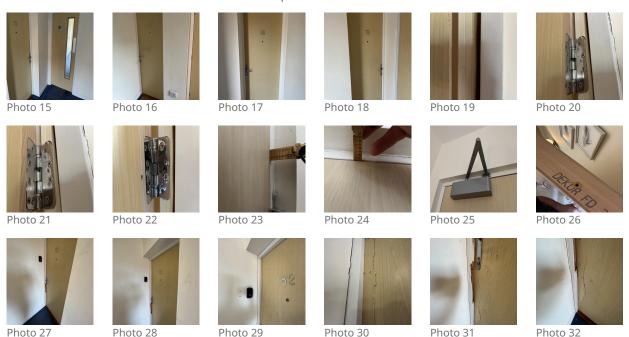




Photo 33

Open | Priority Medium | Due 7 Jan 2024 12:00 AM UTC | Created by Lee Grint

L1

Flat 82 entrance door should be replaced as soon as is reasonably practicable. The replacement door should be FD30/S standard and installed by a competent third party accredited contractor.

Open | Priority Medium | Due 7 Jan 2024 12:00 AM UTC | Created by Lee Grint

#### L1

It is recommended that the intumescent strips installed to flat 80 are replaced with combined intumescent strips/cold smoke seals. Flats not inspected at the time of the assessment should also be checked and if found to only be installed with intumescent strips, these should also be changed for combined strips/seals.

#### Open | Priority Medium | Due 7 Jan 2024 12:00 AM UTC | Created by Lee Grint

#### L1

Management should establish an ongoing programme of rolling checks to flat entrance doors to ensure they are installed with combined intumescent strips/cold smoke seals and positive action self-closing devices.

Action/Recommendation Required?	Yes
Action Priority:	Medium - 3 Months

#### M - Common Area Fire Doors

1 action

M1 1 action

### Are all common area fire door and frames in good condition and appropriately fire rated?

No

Communal fire doors were noted to be FD30/S timber fire doors either solid core or glazed. Doors were noted to be installed with combined intumescent strips/cold smoke seals and were in good condition from a visual inspection.

The ground floor electrical intake cupboard was unlocked at the time of the assessment.



Photo 34



Photo 35



Photo 36



Photo 37



Photo 38



Photo 39



Photo 40



Photo 41



Photo 42



Photo 43



Photo 44



Photo 45



Photo 46



Photo 17

Open | Priority Medium | Due 7 Jan 2024 12:00 AM UTC | Created by Lee Grint

Risers and electrical intakes should be kept locked at all times when not in use. Regular checks should be conducted to ensure compliance.

**Action/Recommendation Required?** 

Yes

**Action Priority:** 

Medium - 3 Months

#### N - Emergency Lighting

**N1** 

### If emergency lighting is provided, is the coverage sufficient and in good repair? (Internal and external)

Yes

A visual inspection of the emergency lighting system installed to the client's premises confirmed that it appears to be in accordance with BS 5266.









Photo 48

o 49

Photo 5

**N2** 

If EL not provided, is borrowed/artificial lighting sufficient for escape? (Internal and external)

N/A

#### O - Fire Safety Signs and Notices

01

Is there adequate provision of visible fire safety signs and notices? (Consider directional, exits, stairs, fire action notices, Fire door keep shut, fire equipment and 'do not use lift' signage)

Yes

A fire action notice was installed to the common areas of the block denoting a 'Stay Put' evacuation strategy.

Mandatory fire door signage was installed where required.





Photo 52

Photo 53

02

### Wayfinding Signage (buildings over 11 metres in height). Are there clear markings for flat and floor recognition provided?

N/A

The building is less than 11m in height.

### P - Means of Giving Warning in Case of Fire

3 actions

**P1** 

### Is a reasonable fire detection and fire alarm system provided in the common areas, where necessary?

N/A

The building is a purpose built block of flats with an adequate standard of compartmentation (subject to recommendations made elsewhere in this report). The block is suitable to operate a 'Stay Put' evacuation strategy. A fire detection and warning system is therefore not required.

P2 1 action

### If installed, is the common area AFD adequate for the occupancy and fire risk?

No

A grade D smoke detection system was installed to the common areas. This is conflicting with the 'Stay Put' evacuation strategy.





Photo 54

1010 33

Open | Priority Low | Due 6 Oct 2024 11:00 PM UTC | Created by Lee Grint

P2

The client should consider removal of the Grade D smoke detection system installed to the common escape route. There is no requirement for a smoke detection and alarm system in the common areas of purpose built blocks of flats operating a 'Stay Put' evacuation strategy.

#### **Action/Recommendation Required?**

Yes

**Action Priority:** 

Low - 12 Months

**P3** 

### If not installed, are the premises deemed safe without a common area AFD system?

Yes

See P1.

**P4** 

### If there is a communal fire detection and fire alarm system, does it extend into the dwellings?

N/A

See P1.

**P5** 

Where appropriate, has a fire alarm zone plan been provided?

N/A

**P6** 

Where appropriate, are there adequate arrangements for silencing and resetting an alarm condition?

N/A

P7 2 actions

If applicable, is a separate domestic hard-wired smoke/heat alarm within the flats installed to a suitable standard?

No

Sample inspection of flat 80 found a Grade D LD2 system to be installed. The detectors in the flat had however been removed by the resident due to excessive beeping.

Open | Priority High | Due 7 Nov 2023 12:00 AM UTC | Created by Lee Grint

Р7

The Grade D LD2 system installed to the sample flat noted should be re-instated as soon as is reasonably practicable. The resident should be instructed not to tamper with the detection installed. Regular checks should be conducted to ensure compliance.

Open | Priority Medium | Due 7 Jan 2024 12:00 AM UTC | Created by Lee Grint

**P7** 

It is recommended that management undertake a rolling schedule of inspection to ensure that all flats are fitted with a suitable, automatic fire detection and warning system. The system should meet compliance with BS5839-6:2019, with the level of protection from the system meeting Grade D, LD2 standard. Where this standard is not present, upgrades should take place. All work must be completed by a third-party accredited contractor.

#### **Action/Recommendation Required?**

Vec

**Action Priority:** 

High - 1 Month

Р8

If applicable (Sheltered scheme) is the smoke detection within the flats monitored by an alarm receiving centre/on site scheme manager via a telecare system?

N/A

# **Q** - Measures to Limit Fire Spread and Development

2 actions

### Is there adequate levels of compartmentation between floors and between flats and the common escape routes?

Yes

The property is a purpose built block with what appears to be an adequate standard of compartmentation (subject to recommendations which may be noted elsewhere in this report).

Q2

### Are hidden voids appropriately enclosed and/or fire-stopped? (consider above suspended ceilings)

N/A

No hidden voids were identified during this inspection. (A Type 1 Fire Risk Assessment (non-intrusive/non-destructive) is unable to provide full information in this regard).

Q3

# Is there adequately fire protected service risers and/or ducts in common areas, that will restrict the spread of fire and smoke?

No

Service risers inspected were not deemed to be adequately fire resisting. Compartment boundaries appeared to be poorly constructed and sealed, and penetrating services were not adequately fire stopped. See Q5 for recommendation.

**Q4** 

#### Is compartmentation maintained in the roof space?

N/A

The building has a flat roof.

`

Q5

### Are electrics, including embedded meters, enclosed in fire rated construction?

No

Compartment boundaries within the electrical intake cupboard (and service risers) were poor. Joints were not taped and sealed and gaps were noted in construction and around door frames. Penetrating services were either not fire stopped or fire stopped with pink expanding foam. Steel supports above door frames were not adequately enclosed within fire resisting construction.



Photo 56



Photo 57



Photo 58



Photo 59



Photo 60



1 action

Photo 61



Photo 62

Open | Priority Medium | Due 7 Jan 2024 12:00 AM UTC | Created by Lee Grint

Q5

A life safety compartmentation survey of this block is recommended to identify all defects that may exist, where required, this should be destructive to confirm fire resistance of materials used. A risk based programme of remedial works should be started based on the findings of the survey. Remedial works and surveys should be completed by a competent third party accredited contractor.

**Action/Recommendation Required?** 

Yes

**Action Priority:** 

Medium - 3 Months

Q6

As far as can reasonably be ascertained, are fire dampers provided as necessary to protect critical means of escape against passage of fire, smoke and products of combustion in the early stages of a fire?

N/A

There were no common ventilation systems or dampers noted within this property.

**Q7** 

Is there reasonable limitation of linings to escape routes that might promote fire spread?

Yes

The wall and ceiling linings would appear to be appropriate to limit fire spread.



Photo 63

Q8

Are soft furnishings in common areas appropriate to limit fire spread/growth?

N/A

There were no soft furnishings noted within the common areas at the time of inspection.

Q9 1 action

Does the premises have any external balconies, cladding or

Yes

#### materials which may promote external fire spread?

Balconies were noted to the front and rear of the building. These were constructed from a steel frame with timber decking and supports.

No other external attachments noted.









hoto 64

56 P

Photo 6

#### Open | Priority Medium | Due 7 Jan 2024 12:00 AM UTC | Created by Lee Grint

Q9

The client should appoint a competent contractor to undertake an FRAEW survey to identify defects that are present with the external wall systems. Remedial works should be completed based on defects identified from the survey report.

# Action/Recommendation Required? Action Priority: Medium - 3 Months

#### Q10

Has a note been prepared of the external walls of the building and details of construction materials used? Does the note include and identify the level of risk that the design and materials used?

No

No note identified. See Q9.

#### **Q11**

Does the External wall note include any mitigating circumstances that may have been taken to reduce the risk?

N/A

#### **Q12**

Has the responsible person reviewed the external wall note on a regular basis and revised it if there have been any significant changes in the external walls.

N/A

#### Q13

### Are all other fire spread/compartmentation issues satisfactory?

Yes

From a limited visual inspection from ground level, window and door frames (and any associated spandrel or infill panels that may be installed) appear satisfactory with regard to combustibility and fire spread.

#### **R** - Fire Extinguishing Appliances

**R1** 

If required, is there reasonable provision of accessible portable fire extinguishers?

N/A

## S - Relevant Automatic Fire Extinguishing Systems

**S1** 

Are there any automatic fire suppressant systems on site?

N/A

**S2** 

Are there any fixed fire fighting mains within the premises?

N/A

**S3** 

If any other relevant systems / equipment is installed, state type of system and comment as necessary



A fire bridge override drop key facility was seen to be installed to the block entrance door. This was fully working when tested at the time of the assessment.



Photo 68

#### **T** - Procedures and Arrangements

1 action

**T1** 

Recommended evacuation strategy for this building is:

Stay Put

**T2** 

Has a competent person(s) been appointed to assist in undertaking the preventative and protective measures including in house checks?

Yes

Regular checks of the block are conducted by the clients representatives in the form of property managers.

**T3** 

### Are there appropriate documented fire safety arrangements and procedures in place in the event of fire?

Yes

Fire action notices are suitable and sufficient to cover the requirements stated in this section.



Photo 69

#### **T4**

### Are there suitable arrangements for liaison and calling the Fire Service?

Yes

Residents are responsible for calling the FRS in the event of a fire situation.

#### **T5**

**T6** 

#### Are there suitable fire assembly points away from any risk?

N/A

Assembly point not required for general needs block operating a stay put strategy.

### Are there adequate procedures in place for the evacuation of disabled people who are likely to be present?

N/A

1 action

There is no requirement to undertake PCFRA's/PEEPS within general needs housing.

#### Open | Created by Lee Grint

T6

PEEPs are currently not applicable in general needs properties, however a Person-Centred Fire Risk Assessment (PCFRA) may be appropriate, if a resident has been identified as especially vulnerable and at risk from fire hazards in their property. It is recommended that the provider works with the identified vulnerable resident or their representative to help to reduce risk from fire and where necessary involve other agencies

#### Action/Recommendation Required?

Yes

#### **Action Priority:**

Recommendation - No Timescale

#### **T7**

### Are staff nominated and trained on the use of fire extinguishing appliances?

N/A

No staff present.

Are staff nominated and trained to assist in evacuation (Where applicable e.g. Offices, supported schemes)?

N/A

No staff present.

#### **U** - Training

#### U1

Do staff receive adequate induction and annual refresher fire safety training? (To include fire risks in the premises, fire safety measures in the building, action in the event of fire and on hearing alarm, location and use of fire extinguishers, calling the fire service)

N/A

No staff present.

Policy Principle: All touchdown points (small offices) staff receive Inductions and annual refreshers on fire safety fire safety. But at all the schemes no permanent staff are present.

#### U2

Are employees nominated to assist in the event of fire given additional training?

N/A

No staff present.

#### V - Testing and Maintenance

#### **V1**

Are all fire safety provisions for the building (AFD, Emergency Lighting, sprinklers etc.) routinely tested and maintained?

Yes

See policy principle.

Policy Principle: Alarms- FHG Greenscapes, MITIE. E/L- FHG Greenscapes, MITIE. Assets Surveyor Extinguishers- MITIE. Fire Doors- FHG Greenscapes, Assets Surveyor Final Exits/ Escape Routes-Greenscapes/ Neighbourhoods.

W - Records

1 action

W1

1 action

Is all routine testing and staff training including fire drills suitably recorded and available for inspection?

Unknown

Records were not available at the time of the assessment.

#### Open | Priority Low | Due 6 Oct 2024 11:00 PM UTC | Created by Lee Grint

W1

The client should ensure they are keeping accurate records of testing, maintenance and staff training in relation to fire training and other relevant sections of this report. Records can be kept on site in paper format or held centrally by electronic means.

#### Action/Recommendation Required?

Yes

**Action Priority:** 

Low - 12 Months

#### X - Premises Information Box

**X1** 

Is a Premises Information Box located at the premises accessible to the Fire and Rescue Service, secure from unauthorised access and kept up to date?

N/A

Policy Principle: Log book is kept on SharePoint with proposed specific QR code access.

#### Y - Engagement with Residents

1 action

Y1

1 action

### Has all Fire Safety information & procedures been disseminated to the residents?

Unknown

It could not be confirmed if the fire safety information and procedures have been disseminated to the residents of the block.

#### Open | Priority Medium | Due 7 Jan 2024 12:00 AM UTC | Created by Lee Grint

Υ1

The client should ensure that residents are provided with a copy of the fire safety instruction notice for the premises (when moving in and annually thereafter). The client should also ensure that information regarding Fire Door is provided to new residents when they move in and re-issued to all residents as required by the Fire Safety (England) Regulations 2022.

#### **Action/Recommendation Required?**

Vac

**Action Priority:** 

Medium - 3 Months

#### **Z** - Any Other Information

**Z1** 

#### Are all issues deemed satisfactory? [1]

Yes

There were no other relevant issues noted at the time of inspection.

### Are all issues deemed satisfactory? [2]

Yes

There were no other relevant issues noted at the time of inspection.

#### **Risk Rating**

The following simple risk level estimator is based on a more general health and safety risk level estimator of the type contained in BS 8800:

Likelihood of fire	Potential consequences of fire		
Likelinood of fire	Slight Harm	Moderate Harm	Extreme Harm
Low	Trivial	Tolerable	Moderate
Medium	Tolerable	Moderate	Substantial
High	Moderate	Substantial	Intolerable

#### Likelihood of Fire

Taking into account the fire prevention measures observed at the time of this risk assessment, it is considered that the hazard from fire (likelihood of fire) at these premises is:

MEDIUM

In this context, a definition of the above terms is as follows:

Low: Unusually low likelihood of fire as a result of negligible potential sources of ignition.

Medium: Normal fire hazards (e.g. potential ignition sources) for this type of occupancy, with fire hazards generally subject to appropriate controls (other than minor shortcomings).

High: Lack of adequate controls applied to one or more significant fire hazards, such as to result in significant increase in likelihood of fire.

#### **Potential Consequences of Fire**

Taking into account the nature of the building and occupants, as well as the fire protection and procedural arrangements observed at the time of this fire risk assessment, it is considered that the consequences for life safety in the event of fire would be:

**MODERATE HARM** 

Potential Consequences of Fire

In this context, a definition of the above terms is as follows:

Slight harm: Outbreak of fire unlikely to result in serious injury or death of any occupant.

Moderate harmful: Outbreak of fire could foreseeably result in injury (including serious injury) of one or more occupants, but it is unlikely to involve multiple fatali-ties.

Extreme harm: Significant potential for serious injury or death of one or more occupants likely to involve multiple fatalities.

#### **Premises Risk Rating**

1 flagged

Accordingly, it is considered that the risk to life from fire at these premises is:

MODERATE

A suitable risk-based control plan should involve effort and urgency that is proportional to risk. The following risk-based control plan is based on one advocated by BS 8800 for general health and safety risks:

Risk Level	Action and time table
Trivial	No action is required and no detailed records need be kept.
Tolerable	No major additional controls required. However, there might be a need for improvements that involve minor or limited cost.
Moderate	It is essential that efforts are made to reduce the risk. Risk reduction measures should be implemented within a defined time period. Where moderate risk is associated with consequences that constitute extreme harm, further assessment might be required to establish more precisely the likelihood of harm as a basis for determining the priority for improved control measures.
Substantial	Considerable resources might have to be allocated to reduce the risk. If the building is unoccupied, it should not be occupied until the risk has been reduced. If the building is occupied, urgent action should be taken.
Intolerable	Building (or relevant area) should not be occupied until the risk is reduced.

(Note that, although the purpose of this section is to place the risk in context, the above approach to fire risk assessment is subjective and for guidance only. All hazards and deficiencies identified in this report should be addressed by implementing all recommendations contained in the following action plan. The fire risk assessment should be reviewed regularly.)

On satisfactory completion of all remedial works the risk rating of this building may be reduced to

**TOLERABLE** 

#### **Limitations Statement**

Fire Risk Assessment - Limitations

The purpose of the fire risk assessment is solely to provide an assessment of the risk to life from fire, and, where appropriate, to make recommendations to reduce the risk to life from fire. This assessment does not address fire risks to property or business continuity.

Under Article 5(4) of the Regulatory Reform (Fire Safety) Order 2005 or other devolved equivalent regional legislation and relevant United Kingdom law, we have been appointed to provide advice to the Responsible Person only. We have no control over any part of the premises covered within this fire risk assessment, and we have no responsibility for undertaking any of the recommendations made. The assessment is intended to assist the Responsible Person to comply with their responsibilities under the Regulatory Reform (Fire Safety) Order 2005.

Any policy principles included within this Fire Risk Assessment have been provided by the responsible person or their representative and been added in good faith. We cannot take responsibility for the accuracy of the policy principles with regard to the client's internal policies, British Standards or codes of practice.

Any test certificates supplied as part of the Fire Risk Assessment process will be considered but we take no responsibility or liability whatsoever is accepted for the accuracy of such information supplied by others.

The findings of the fire risk assessment will be based upon the conditions found at the Premises at the time the assessment is to be carried out and on relevant information provided by the Responsible Person or others either prior to, during or after the Fire Risk Assessment of the premises.

We consider the External Wall System as part of the Fire Risk Assessment process, however, we take no responsibility for a fire risk appraisal of external wall construction on existing buildings and work to the guidance and limitations detailed in PAS 9980:2022 0.2 Fire risk assessments. Any information supplied to the Fire Risk Assessor is taken in good faith and we accept no responsibility for the accuracy of the information supplied.

No responsibility is accepted for any change in the conditions or circumstances prior after the Fire Risk Assessment has been undertaken.

It is stressed that the assessment should not be regarded as a structural survey for fire safety purposes as such a survey should only be entrusted to a qualified building surveyor. The Fire Risk Assessment did not involve destructive exposure (Unless specifically requested as part of a contractual arrangement), and therefore it is not always possible to survey less readily accessible areas. It is, therefore, necessary to rely on a degree of sampling and also reasonable assumptions and judgements.

All services or penetrations traversing fire resisting compartments are not confirmed as being sufficiently fire stopped with fire resisting material to the appropriate standard. If fire compartments\fire dampers\voids (ceilings, floors or other voids) are considered inaccessible for safety reasons or any other reason and cannot be physically accessed or are outside the visual range of the assessor, technical comment on these areas cannot be provided.

This fire risk assessment will not necessarily identify all minor fire-stopping issues that might exist within the building and should be considered to be a sample of fire compartmentation. Unless a full fire compartmentation survey is contractually included within the scope of the assessment. If there are reasons to suspect the fire resistance within the Premises has not been sufficiently maintained the responsibility to provide this technical information rests with the Responsible Person\duty holder.

This fire risk assessment will not necessarily identify all minor fire door issues that might exist within the building and should be considered a sample of fire doors. Unless a full fire door survey is contractually included within the scope of the assessment.

A full investigation of the design of heating, ventilation and air conditioning (HVAC) systems is outside the scope of this fire risk assessment.

Although reference in the report may be made to relevant British Standards, Codes of Practice and Guides the assessment will not, nor is it intended to, ensure compliance with any of the documents referred to in the assessment. However, deviations from generally accepted codes, standards and universally recognised good fire safety practice will be identified in the assessment.

Where an emergency escape lighting system is present, comments are based upon a visual assessment of the system coverage and condition, but no illuminance tests or verification of the installation to the relevant British Standards were carried out.

Where a fire alarm system is present, comments are based upon a visual assessment, but no audibility tests or verification of full compliance with the relevant British Standards were carried out.

Where manual firefighting equipment is present, comments are based upon a visual assessment, but no verification of full compliance with the relevant British Standards or codes of practice were carried out.

It is the expectation that any reference to the testing and maintenance of passive or active fire protection systems within the premises are undertaken to the relevant current British Standards, Codes of Practice and Guides it is the responsible person's duty to ensure this is undertaken.

There will be a brief review of procedures at the time of this fire risk assessment. An in-depth review of documentation is outside the scope of this fire risk assessment, unless otherwise stated in the contract.

The report will highlight the Significant Findings (Split into Recommendations and Action(s)) that the Fire Risk Assessor found at the time of the assessment.

It is the responsibility of the Responsible Person to ensure that any deficiencies found during the assessment and subsequently reported to the Responsible Person, by the report or other means, are their responsibility to rectify to a satisfactory standard to meet the requirements of the Regulatory Reform (Fire Safety) Order 2005.

It is wholly the responsibility of the Responsible Person and/or their agent to implement and maintain the Fire Precautions at the Premises to a satisfactory standard and condition to comply with the requirements of the Regulatory Reform (Fire Safety) Order 2005.

Failure to address and/or rectify any deficiencies mentioned in the report may result in serious harm, injury and or death to any relative person, employee, visitor, you or any other person in, on, within or without the perimeter of the Premises.

Failure to address any of the deficiencies highlighted in the report may be considered to be a breach of the Regulatory Reform (Fire Safety) Order 2005 and may result in prosecution by the enforcing authority.

Responsibility for the ongoing management of the Premises and even, if necessary, the decision to allow the Premises to be used for their present purpose, and in the current condition remains with the Responsible Person.

Responsibility for management procedures regarding, evacuation management, and maintenance of firefighting equipment, Fire alarms systems, emergency escape lighting, and any other emergency-related provisions remains a duty of the responsible person, not the fire risk assessor as this is not within their control.

Any faults or deficiencies in any emergency emergency-related staffing levels and\or staff training are the responsibility of the Responsible Person and\or the duty holder.

Portable or moveable items and items brought into the Premises are the responsibility of the Responsible Person and\or the duty holder.

It is recommended that the Assessment is reviewed annually or when there is a significant change, material alteration, change in the use of the Premises, a change in working practices, or following any incident, including fire, which may affect the Fire Precautions of the Premises.

The circumstances of the Premises may change over time and with use and\or occupancy, therefore, failure to review the fire risk assessment by the date indicated may mean that the fire risk assessment is no longer valid.

This Fire Risk Assessment is not a Health and Safety Report. A Health and Safety review should be conducted to ensure compliance with the Health and Safety at Work Act 1974.

Compliance with all other legislation is the responsibility of the Responsible Person. We accept no responsibility for loss, damage or other liability arising from a fire, loss and\or injury due to the failure to observe the safety, observance and practises identified in the Assessment

The Responsible Person will always remain responsible for the outcome of the Fire Risk

Assessment and\or its review. This includes the accuracy of details contained within this report.

By signing for, by payment for services or acknowledgement of receipt of the report you accept full responsibility and accountability for implementing the findings of the report.





## Life Safety Fire Risk Assessment Certificate of Conformity

This certificate is issued by the organization named in Part 1 of the schedule in respect of the fire risk assessment provided for the person(s) or organization named in Part 2 of the schedule at the premises and / or part of the premises identified in Part 3 of the schedule

## **Schedule**

Part 1a - Name and Address of Certified Organisation	Pennington Choices Limited
Part 1b - BAFE Registration Number of Issuing Certified Organisation	102119
Part 1c - SSAIB 3rd Party Certificate Number	CHES077
Part 2 - Name of Client	Futures Housing Group
Part 3a - Address of premises for which the Fire Risk Assessment was carried out	Flats 70-86 Abbortbury Drive: NN11 2PB
Part 3b - Part or parts of the premises to which the Fire Risk Assessment applies	Lobbies, stairwell, landing, riser cupboards, external areas.
Part 4 - Brief description of the scope and purpose of the Fire Risk Assessment	Life Safety (as agreed spec)
Part 4b - Limitations of FRA	See Limitations Statement
Part 5 - Effective Date of the Fire Risk Assessment	6 Oct 2023
Part 6 - Recommended Date for Reassessment of the premises	6 Oct 2025
Part 7 - Unique Reference Number of this Certificate (Job Number)	171924

Signed for on behalf of the Issuing Certified Organisation

James Hutton

Shitter

**Dated:** 6 Oct 2023

SSAIB, 7-9 Earsdon Road, West Monkseaton, Whitley Bay, Tyne & Wear. NE25 9SX

BAFE, The Fire Service College, London Road, Moreton-in-Marsh, Gloucestershire, GL56 0RH 01608 653 350 | info@bafe.org.uk | www.bafe.org.uk

## Media summary



Photo 1



Photo 3



Photo 5

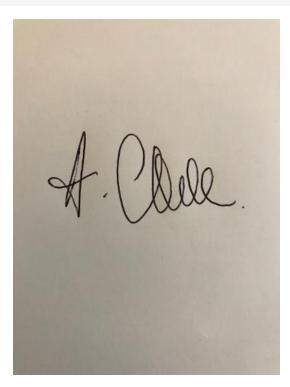


Photo 2



Photo 4



Photo 6



Photo 7



Photo 9



Photo 11



Photo 13



Photo 8



Photo 10



Photo 12



Photo 14



Photo 15



Photo 17



Photo 19



Photo 21



Photo 16



Photo 18



Photo 20



Photo 22



Photo 23



Photo 24



Photo 25



Photo 26



Photo 27



Photo 28



Photo 29



Photo 31



Photo 33



Photo 35



Photo 30



Photo 32



Photo 34



Photo 36



Photo 37



Photo 39



Photo 41



Photo 43



Photo 38



Photo 40



Photo 42



Photo 44



Photo 45



Photo 47



Photo 49



Photo 51



Photo 46



Photo 48



Photo 50



Photo 52



Photo 53



Photo 55



Photo 57



Photo 59



Photo 54

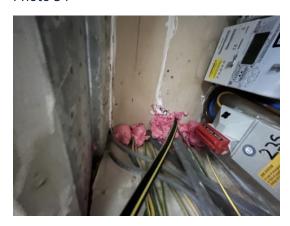


Photo 56



Photo 58



Photo 60



Photo 61



Photo 63



Photo 65



Photo 67



Photo 62



Photo 64



Photo 66



Photo 68



Photo 69