



## **Flat Roof Pre-access Hazard Identification Report**

**01.391, 01.392, 01.393, 01.394, 01.395, 01.396 CRYFIELD  
VILLAGE RESIDENCES 10-15**

Date undertaken 29<sup>th</sup> January 2024

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## Executive Summary

Buildings 01.391, 01.392, 01.393, 01.394, 01.395, 01.396. Cryfield Village Residences 10-15, Central Campus

## Key Hazards

- Access to various roofs is via a fixed galvanised ladder and roof hatches.
- Slips, trips and falls around the site. The walkways are very well laid out, including gantries over plant. However, should the need arise to venture off the access pathway, the ballast loose stone may be unstable under foot and the proximity of other plant may present awkward obstacles to work around.
- High winds and gusts; your permit may be cancelled if winds are above the UoW action level but you must always adequately risk assess weather hazards for your own purposes.
- Falls from height; whilst there is edge protection in place, consideration should be given to the potential for falls from height in terms of operatives, materials and tools, especially in high winds.
- Falls and trips onto PV Panels, skylights and plant.
- Access to the roof in places is restricted and narrow so adequate consideration must be made for tools, equipment and materials to be moved to the roof internally or externally.

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VERSION	DATE	DESCRIPTION	CREATED BY	REVIEWED BY
1.0	29/01/2024	First Issue	TM	JC

## 1. BRIEF

This report is provided as a record of our inspection of access routes and identification of hazards in accessing and being on the flat roof sections of buildings 01.391, 01.392, 01.393, 01.394, 01.395 and 01.396 Cryfield Village Residences 10-15, Central Campus. Site specific risk assessments for access to the work area and the work to be undertaken are the responsibility of those undertaking the work. This report is not a risk assessment, it is intended to provide a helpful guide to access and identify known hazards associated with accessing and attendance on the roof. The list of hazards is not exhaustive and is not a substitute for anyone undertaking their own assessment. Contractors are expected to comply with current Health and Safety Legislation and to have met all other requirements of the University in working on Campus (read and signed the Code of Conduct, watched the University Code of Conduct video, received local induction etc) under separate cover.

## 2. DATE OF INSPECTION

29<sup>th</sup> January 2023

## 3. ACCESS

**3.1** A roof access permit will need to be requested with suitable RAMS at least 72 hours before it is required for any planned work. If approved, the permit is issued to the permit requester via email, usually the day before it is required. If a roof access card is required, the Permit Office issues instructions to the permit requester to say how this should be collected. Contractors should sign in on site as agreed with their Contract Supervisor. For this roof you will require, a permit, and a Salto fob for roof access.

**3.2** You will need to sign in at the Cryfield Residences Hub before accessing any of the roofs.

**3.3** In all the blocks you will need to proceed up the stairs or use the lift where available to the top floor. Specific instructions as follows:

3.3.1. Cryfield 10: Through the main doors take the lift or the stairs to the third floor. Alternatively, you can access the external access next to Flat 10G to the third floor. Salto roof access will be required to open the gate on the ground floor and the second floor. Reaching the third floor you will find the roof staging area.

3.3.2. Cryfield 11: Through the main doors to apartment 11G. Salto access required through two doors to access the stairs leading to the third floor. Reaching the third floor ahead is the door to access the galvanised staircase and then the hatch with a twist handle to access the roof.

3.3.3. Cryfield 12: External access next to Flat 12A to the third floor. You will need roof Salto access for the gate on the first floor and the third floor. Reaching the third floor you will find the roof staging area.

- 3.3.4. Cryfield 13: Through the main doors to apartment 11A. Salto access required through two doors to access the stairs leading to the third floor. Reaching the third floor ahead is the door to access the fixed vertical galvanised staircase and then the hatch with a twist handle to access the roof.
- 3.3.5. Cryfield 14: Through the main doors to apartment 11A. Salto access required through two doors to access the stairs leading to the third floor. Reaching the third floor ahead is the door to access the fixed vertical galvanised staircase and then the hatch with a twist handle to access the roof.
- 3.3.6. Cryfield 15: Through the main doors to apartment 11A. Salto access required through two doors to access the stairs leading to the third floor. Reaching the third floor ahead is the door to access the fixed vertical galvanised staircase and then the hatch with a twist handle to access the roof.

## **4. PARKING**

Parking is very limited on campus. The nearest car park is Cryfield carpark which is cashless system. Specialist contractor parking may be pre-booked with your University Contact/Project Manager if you are eligible.

## **5. WELFARE**

- 5.1 Please check with the Residence Manager for facilities that you may use.
- 5.2 There are various shops & coffee shops near by the site for food and drink and toilet facilities.
- 5.3 There must be at least one first aider on site at all times which should be organised by the Competent Person. Lone working on roofs is prohibited.
- 5.4 There must be an adequate provision of first aid kits provided by the Competent Person.
- 5.5 Waste must be collected and disposed of appropriately by the Competent Person. If the Competent Person is an external contractor, they should remove any waste from the site and dispose of it according to their company policy. University employees should remove any waste or redundant equipment from the roof area and dispose of it according to University policy and guidance.

## **6. SEASONAL INFORMATION**

- 6.1 The site is in its best condition from May to September in which it is typically mostly dry.
- 6.2 It must be taken into consideration by the user that in wet or freezing conditions throughout the year the ground and roofs may present an additional risk of slips, trips, and falls.

**6.3** In the autumn and winter months, it will be dark at the extremes of the working day and low light conditions may occur throughout the day. The Competent Person will need to assess if temporary lighting may be required.

**6.4** Operatives should wear appropriate clothing for the weather conditions and in spring, summer and early autumn, operatives should ensure to protect against UV skin damage.

## **7. GENERAL HAZARDS**

**7.1** Slips, trips, and falls around the site. Should the need arise to venture off the access pathway, the proximity of plant/equipment may present awkward obstacles to work around.

**7.2** High winds and gusts: Your permit will only be issued to go ahead if winds are below the UoW action level, but this must be adequately risk assessed for your own purposes.

**7.3** Falls from height: Whilst there is edge protection in places, consideration should be given to the potential for falls from height in terms of operatives, materials, and tools, especially in high winds. Operatives must also be mindful of trips or falls from the PV panels and skylights in place.

## **8. OVERHEAD CABLES/PIPEWORK**

**8.1** There are no overhead cables on site.

## **9. SITE SPECIFIC HAZARDS**

**9.1** All ladders are fixed galvanised ladders and the hatches open with ease.

**9.2** Falls and trips onto PV Panels, skylights and other plant. Under no circumstance should the PV panels or skylights be stood upon.

**9.3** Access to the roof in places is restricted and narrow so adequate consideration must be made for tools, equipment, and materials to be moved to the roof internally or externally.

**9.4** Slips, trips and falls around the site. The walkways are very well laid out, including gantries over plant. However, should the need arise to venture off the access pathway, the ballast loose stone may be unstable under foot and the proximity of other plant may present awkward obstacles to work around.

**9.5** Falls from height; whilst there is edge protection in place, consideration should be given to the potential for falls from height in terms of operatives, materials, and tools, especially in high winds.

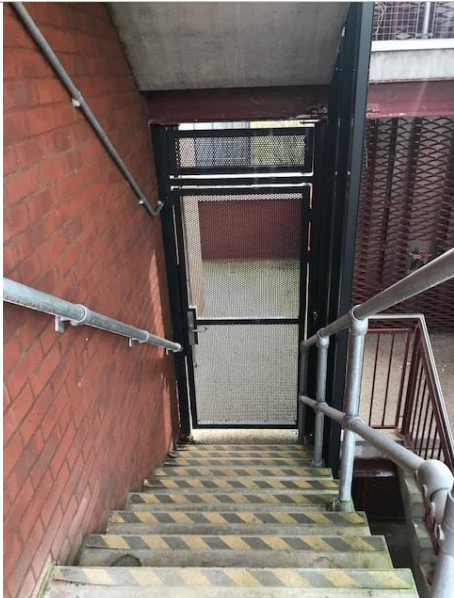
**10. APPENDIX A: SITE PICTURES**



Concrete stairs leading to external access to Cryfield 10 external staircase to access roof



Cryfield 10 Roof Salto access gate on the ground floor



Cryfield 10 Roof Salto access gate on the second floor



Cryfield 10 roof staging area



Cryfield 10 roof staging area



Cryfield 10 roof staging area





Cryfield 11, Apartment 11G entrance to access roof



Cryfield 11G stairs to access roof



Cryfield 11 Door to access roof.



Cryfield 11 galvanised staircase to roof



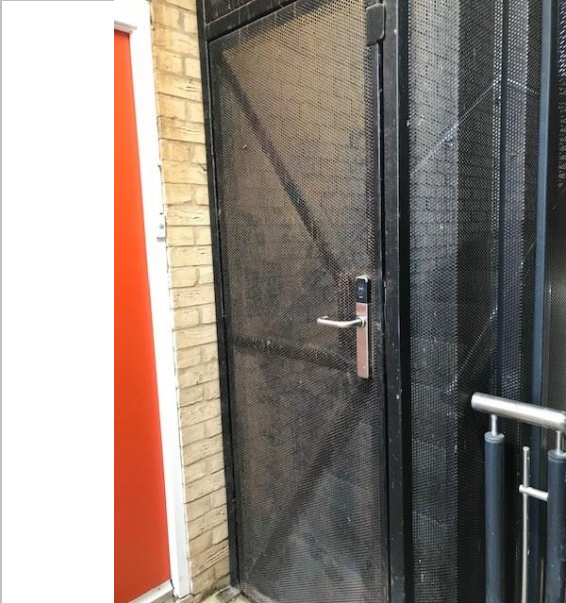
Cryfield 11 External roof.



Cryfield 11 External roof



Cryfield 12 Ground floor external staircase access.



Cryfield 12 Salto access gate on the first floor.



Cryfield 12 Salto access gate on the third floor.



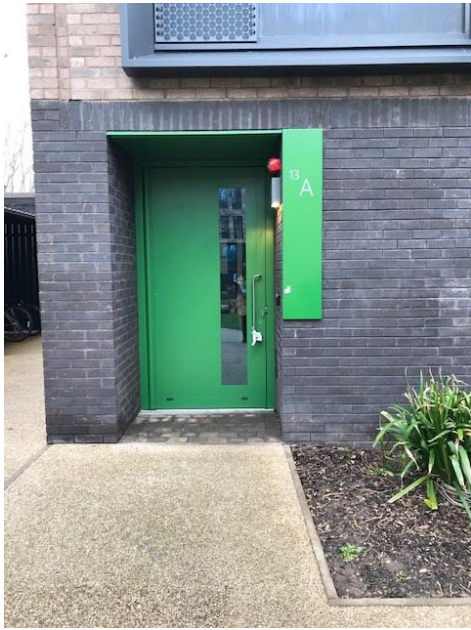
Cryfield 12 external roof staging area.



Cryfield 12 external roof staging area.



Cryfield 12 external roof staging area.



Cryfield 13, Apartment 13A to access the roof.



Cryfield 13 door to access roof.



Cryfield 13 fixed galvanised ladder leading to roof hatch to access external roof.



Cryfield 13 external roof.



Cryfield 13 external roof.



Cryfield 13 roof hatch access



Cryfield 14, Apartment 14A to access the roof.



Cryfield 14, stairs leading to third floor to access roof.



Cryfield 14 door to access roof.



Cryfield 14 fixed galvanised ladder leading to roof hatch to access external roof.



Cryfield 14 external roof area



Cryfield 14 external roof area



Cryfield 14 external roof area



Cryfield 14 external roof area



Cryfield 15, Apartment 15A to access the roof.



Cryfield 15 door to access roof.



Cryfield 15 fixed galvanised ladder leading to roof hatch to access external roof.



Cryfield 15 roof hatch access



Cryfield 15 external roof area



Cryfield 15 external roof area



Cryfield 15 external roof staging area

## 11. CAMPUS ORIENTATION

I Red Circle = Parking I Red Triangle = Cryfield Residences 10-15

