

FLAT ROOF PRE-ACCESS HAZARD IDENTIFICATION REPORT

WARWICK
THE UNIVERSITY OF WARWICK



Flat Roof Pre-access Hazard Identification Report

01.052 STUDENTS' UNION NORTH

Date undertaken 4th July 2023

Prepared for

University of Warwick,
Coventry,
CV4 7AL

Prepared by

Samual Archer BSc. (Hons.) MSc.
MRICS
& Ms Tina Maisuria
On behalf of University of Warwick
Estates

Executive Summary

01.052 Students' Union North, Central Campus

Key Hazards

- Access to the lower roof to the rear is via ladder (which will need to be provided by the Competent Person), tied appropriately to the tying off point at the designated access point where there is a gateway in the edge protection.
- Slips, trips and falls around the site.
- 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.
- 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.

CONTENTS

Commented [CJ1]: Check page numbers are correct

1. BRIEF	4
2. DATE OF INSPECTION	4
3. ACCESS	4
4. PARKING	5
5. WELFARE	5
6. SEASONAL INFORMATION	6
7. GENERAL HAZARDS	6
8. OVERHEAD CABLES/PIPEWORK	7
9. SITE SPECIFIC HAZARDS	7
10. APPENDIX A. SITE PICTURES	8
11. CAMPUS ORIENTATION	10

VERSION	DATE	DESCRIPTION	CREATED BY	REVIEWED BY
1.0	04/07/2023	First Issue	SA/TM	JC

FLAT ROOF PRE-ACCESS HAZARD IDENTIFICATION REPORT



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 SU North, Building Number 01.052. 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

4th July 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/card.

3.2 Access is provided to the main higher-level roofs through two options:

The North plant room, which will require Salto access to the main door to the plant room. There is a second door which does not require Salto access. Through the plant room and on the left is the staircase to the two doors providing access to the three sections of the North side of the roof. These two doors are locked and will require Salto access.

On the South side of the roof off the rear stairwell, there is a door providing access to the roof. This door requires Salto access. Behind the door is a metal access stair followed by a short, fixed ladder. These provide access to the internal gantry that connects North and South roofs internally. There are two doors off this gantry: one onto the North Roof and one to the South. Both require Salto access.

3.3 Access to the lower roof to the rear is via ladder (which will need to be provided by the Competent Person), tied appropriately to the tying off point at the designated access point where there is a gateway in the edge protection.



FLAT ROOF PRE-ACCESS HAZARD IDENTIFICATION REPORT



3.4 Arrangements can be made for vehicles to drop off equipment and stalls at the loading area next to the Students' Union which can be located on the site map on this report. However, once the drop off is completed vehicles must be parked in alternative car parks.

3.5 When you reach the SU North, you will need to approach from the West side and access the building through the front doors. There is a reception to sign in at in this building.

4. PARKING

4.1 There is space to locate one vehicle to the rear car park of the building and this must be arranged with adequate time prior to attending site.

4.2 The parking is very limited on campus. The nearest car parks are 8 and 8a which have a cashless system. Specialist contractor parking may be pre-booked with your University Contact/Project Manager if you are eligible.

5. WELFARE

5.1 Access to the welfare facilities in Students' Union North are available for your use. Other University buildings are prohibited.

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.

6.3 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.

6.4 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.

6.5 The two high level roofs are relatively well sheltered from wind as the plant areas are well shielded by the pitched sections of roof. However, roof access permits will be suspended if inclement weather deems this area unsafe.

6.6 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.

6.7 The Competent Person must include in their RAMS a section on assessing environmental and weather conditions at the time of attending site.

7. GENERAL HAZARDS

7.1 Slips, trips, and falls around the site, although the walkways are very well laid out, including slabbed pathways.

7.2 High winds and gusts: your permit may be cancelled if winds are forecast to be above the UoW action level at the time of the permit, but you must always adequately risk assess weather hazards for your own purposes.

7.3 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.

8. OVERHEAD CABLES/PIPEWORK

8.1 There are no overhead cables on site.

9. SITE SPECIFIC HAZARDS

9.1 Falls and trips on the lower roof as there are various air conditioning units, HVAC and other plant creating at points a confined space to move around.

9.2 To the South roof there is a vertical fixed ladder to the wall and the North roof a vertical fixed ladder allowing the individual to maintain 3 points of contact.

9.3 Access to the lower roof to the rear is via ladder (which will need to be provided by the Competent Person), tied appropriately to the tying off point at the designated access point where there is a gateway in the edge protection.

9.4 Access to the south lower 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.

9.5 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



South Entrance (Salto Required) on first door



South Entrance staircase to roof



South access to the internal gantry



Gantry from South to North



Access to North roof from internal gantry



North roof

FLAT ROOF PRE-ACCESS HAZARD IDENTIFICATION REPORT



South roof



Lower level roof



North Entrance (Salto Required) on first door



North Entrance staircase to roof

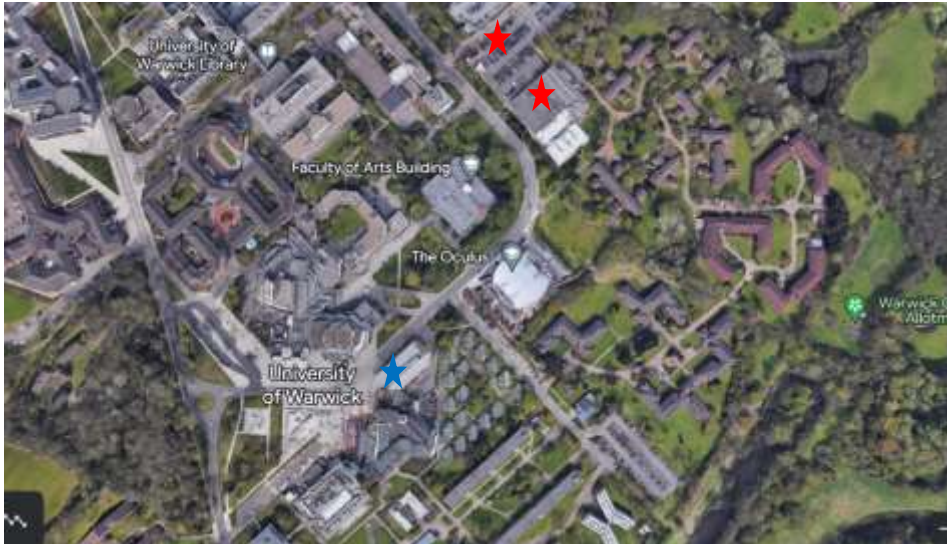


Door with Salto access leading to North roof staging area



2nd Door leading to North roof access. No Salto access required.

11. CAMPUS ORIENTATION



★ The red star is the location of the car parks.

★ The blue star is the location of the Students' Union North.