



Flat Roof Pre-access Hazard Identification Report

01.047 HUMANITIES

Date undertaken 4th December 2023

Prepared for

University of Warwick,
Coventry,
CV4 7AL

Prepared by

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On behalf of University of Warwick
Estates

Executive Summary

Building 01.047 Humanities, Central Campus

Key Hazards

- ***CAUTION*** Reinforced Autoclaved Aerated Concrete (RAAC) Panels exist on single storey part of building. Please see highlighted floor plan below and consult the '[01.047 Humanities RAAC Space Risk assessment](#)' before accessing the roof.
- Slips, trips and falls around the site. There are no walkways laid out and the roof comprises of ballast loose stone may be unstable under foot.
- 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.
- The hatch door into the rooftop plantroom is quite heavy, care should be taken when opening this and maintaining 3 points of contact with the fixed vertical ladder.
- The roof access door which leads out onto the single storey building roof, is very small and care should be taken when using this.

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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 Humanities, Building Number 01.047. 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 December 2023

3. ACCESS

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, Salto fob and new S1 key.

3.1 To access the main roof, you will need to access the Humanities building through the main doors via Library Road. There is no reception to sign in at in this building.

3.2 Once inside, proceed left through the double doors and enter the lift lobby. Call the lift and travel to floor 5.

3.3 Leave the lift on floor 5 and turn right, then left to head down the corridor until you reach the last door on your left before room No.501. Use your S1 key on this door and proceed up the vertical ladder to access the roof top plant room.

3.5 Once in the plant room, use your Salto fob to exit the plant room out onto the roof.

3.6 All doors must be kept locked and secured at all times and when leaving site and keys/fobs handed back to the Permit Office or permit requestor as instructed.

3.7 Lower roof access – Enter through the side entrance in between Humanities and Warwick Arts Centre.

3.8 Proceed up the stairs on your right to the first floor, turn left down the corridor and enter the last door on your right.

3.9 Walk to the end of this corridor and proceed through the door straight ahead of you and then proceed through the next door, straight ahead again. You will now be in a plant room and the roof access door along with SALTO lock, will be on your left.

4. PARKING

Parking is very limited on campus. The nearest car parks are 8 and 8a which are payable. 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 Humanities 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.

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. There are no walkways laid out and the roof comprises of ballast loose stone may be unstable under foot and the proximity of other plant may present awkward obstacles to work around.

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

8.1. There are no overhead cables on this site.

9. SITE SPECIFIC HAZARDS

9.1 ***CAUTION*** Reinforced Autoclaved Aerated Concrete (RAAC) Panels exist on single storey part of building. Please see highlighted floor plan below and consult the '[01.047 Humanities RAAC Space Risk assessment](#)' before accessing the roof.

9.2 Slips, trips and falls around the site. There are no walkways laid out and the roof comprises of ballast loose stone may be unstable under foot.

9.3 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.

9.4 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.

9.5 The hatch door into the rooftop plantroom is quite heavy, care should be taken when opening this and maintaining 3 points of contact with the ladder.

9.6 The roof access door which leads out onto the single storey building roof, is very small and care should be taken when using this.

10. APPENDIX A: SITE PICTURES



5th floor block roof



5th floor block roof



5th floor block roof



Lower block roof (RAAC)



Lower block roof (RAAC)



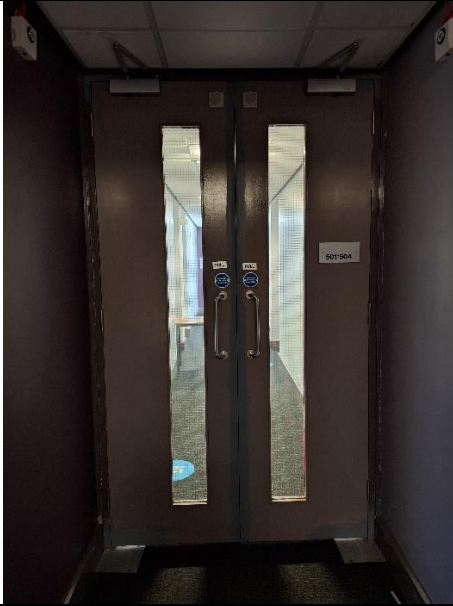
Lower block roof (RAAC)



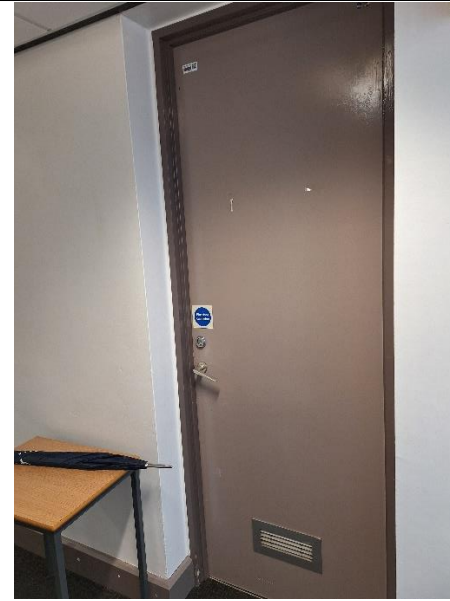
Library road main entrance



Ground floor lift lobby



5th floor corridor



Cleaners cupboard to vertical ladders (next to room 501)



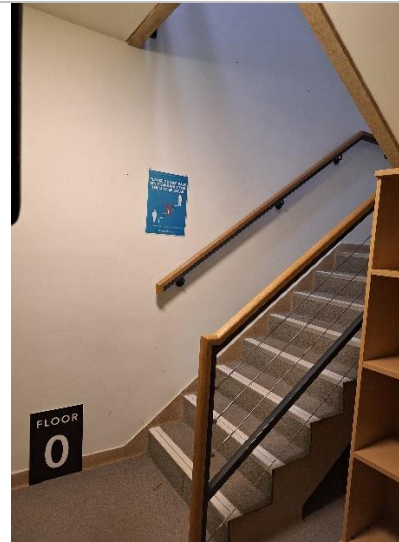
Ladder access to rooftop plant room



Salto access door out onto roof



Side entrance for lower roof access



Stairwell to 1st floor



Corridor leading to plantroom



Roof access door in plantroom (SALTO)

