

# Royal Northern College of Music: Roof Engineering Works

Design & Access Statement

## Scope of works:

As part of the Colleges Salix funded works for decarbonisation, there are a number of Engineering projects which we seek Planning Permission.

This Application specifically deals with:

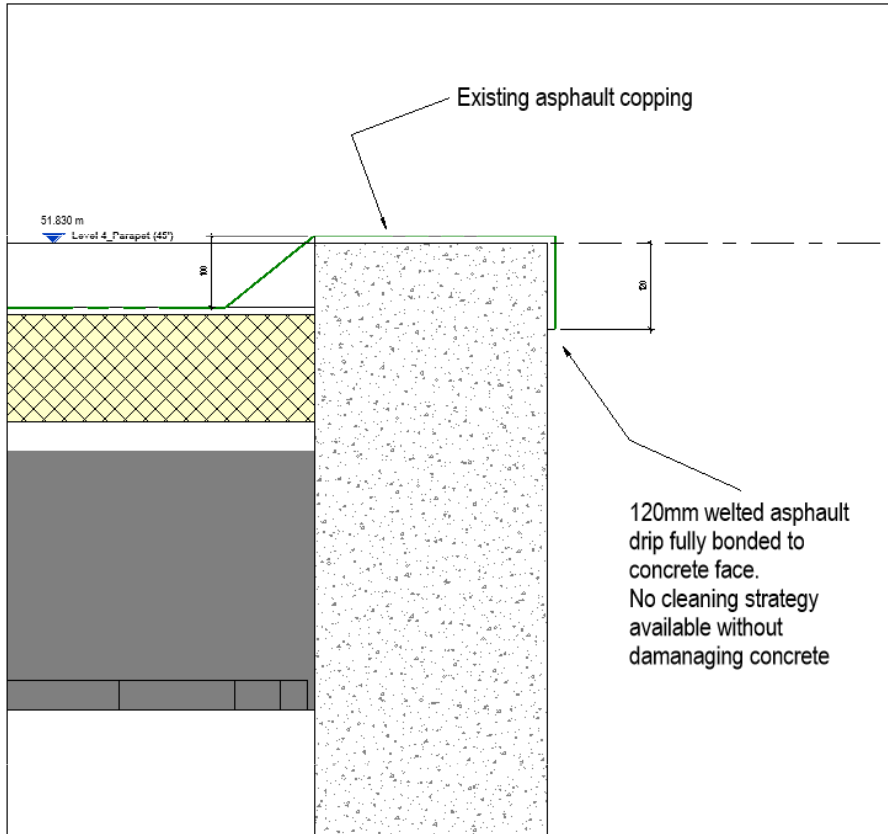
1. Roof replacement to the Main Building. This will entail the addition of thicker roof insulation finished with a matching asphalt membrane. The original detail is a weltd drip bonded to the face of the concrete. It is proposed that this edge detail be maintained with the increase in roof height being managed with a matching recessed drip/fascia.
2. Improved roof top access. A new companion stair and bridge are proposed to gain access to the Fly Tower Roof and Oxford Road Wing. To minimise the visual intrusion the stairs have been located within the existing building 'canyon'. Additional roof top plant step-overs will also provide an alternative means of escape.
3. To maintain safe access to the Main Building, a raked edge balustrade is proposed and will be set back by 1600mm.

The following pages seek to demonstrate these proposals.

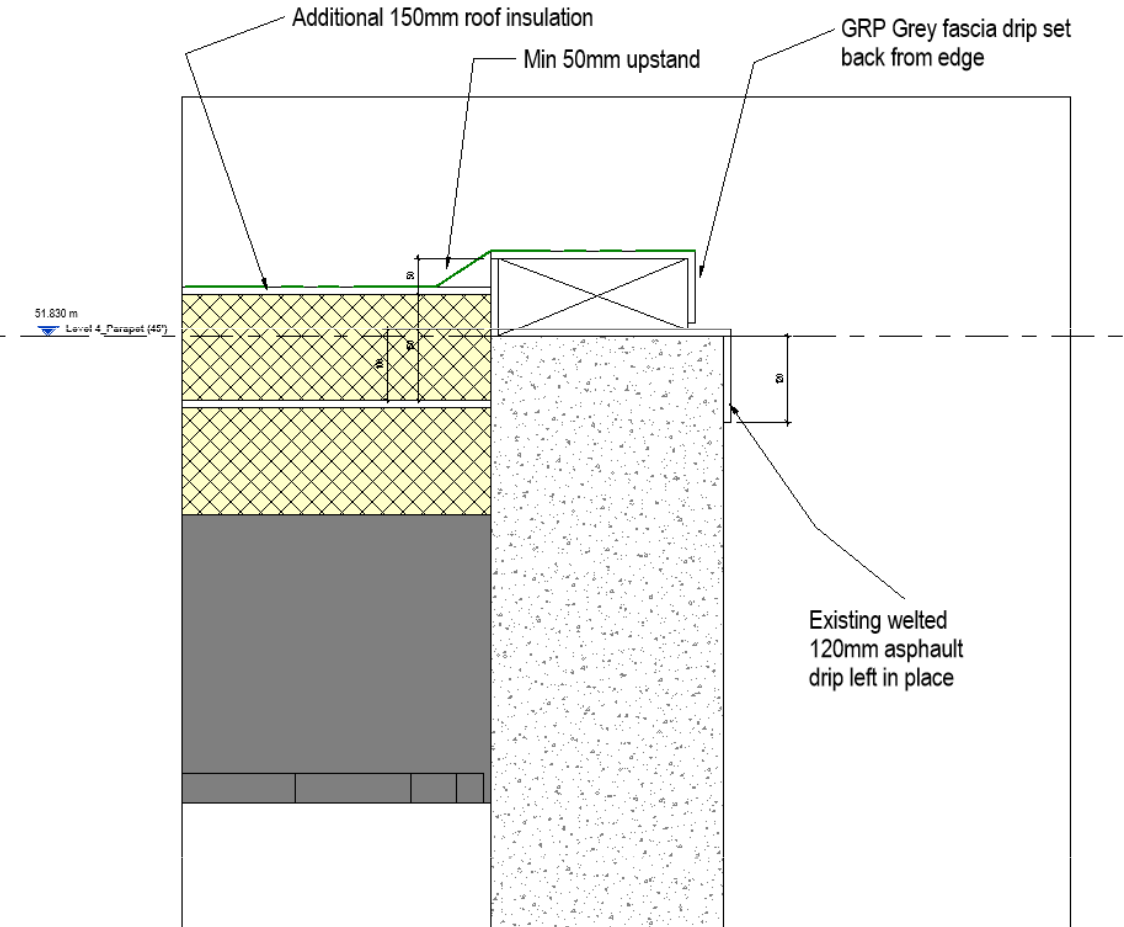
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1 Parapet Detail\_EXISTING  
1:5



3 Parapet Detail\_PROPOSED\_Phase 18.1  
1:5

## 1. Main Building roof replacement and improved insulation: Details

Existing welted drip



***1. Main Building roof replacement and improved insulation: As existing***

New GRP fascia

Existing welted drip



***Main Building roof replacement and improved insulation: As proposed***

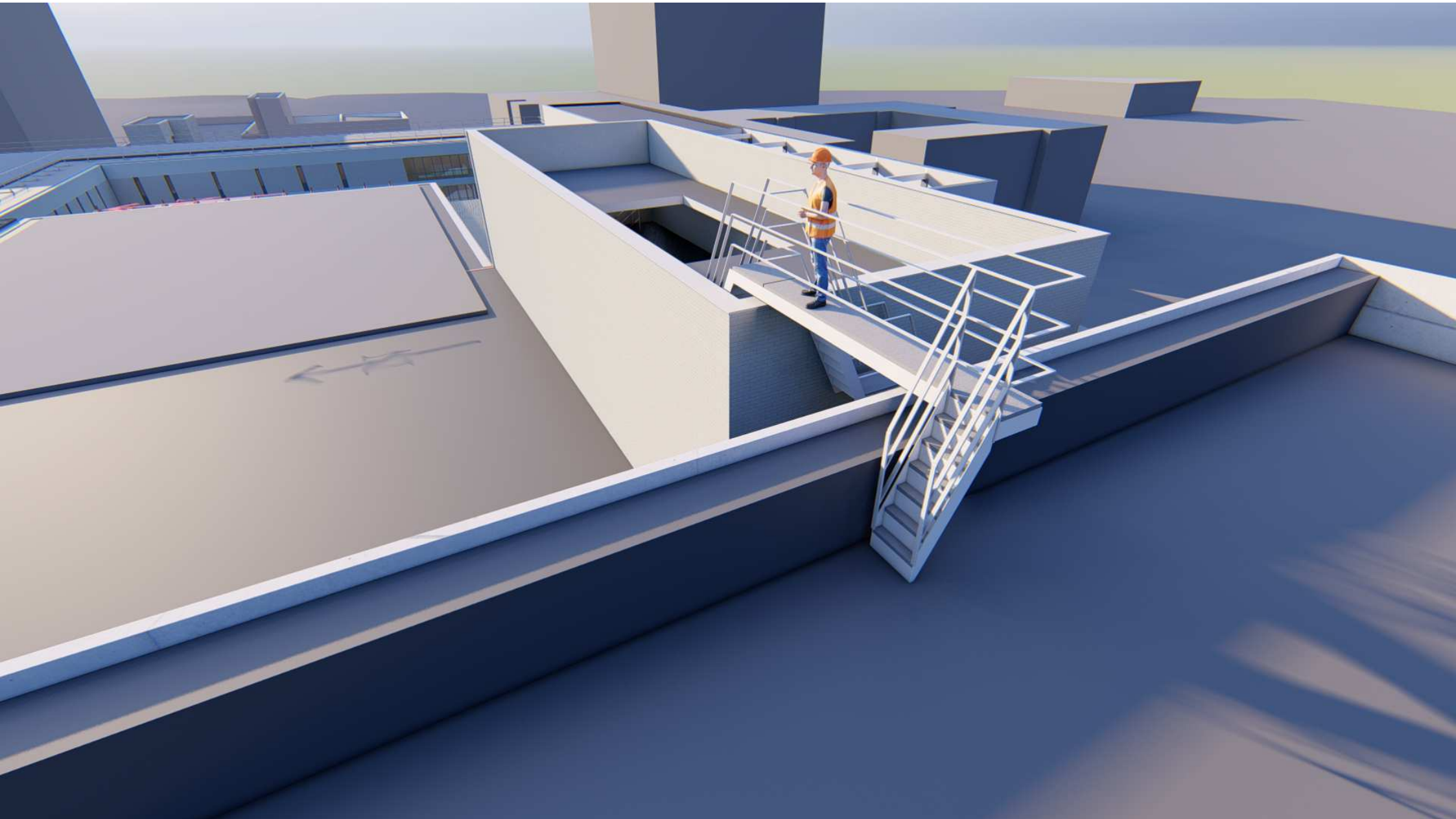


New escape stair from plant room - refer to Z1-08-GA-A-200016

## ***2. Roof access stair: View 1 (Refer to Z1-18\_1-GA-A-011)***



***2. Roof access stair: View 2***



***2. Roof access stair: View 3***



New Access Stair



***2. Roof access stair: View 4 (@14m above pavement level)***

New Access Stair

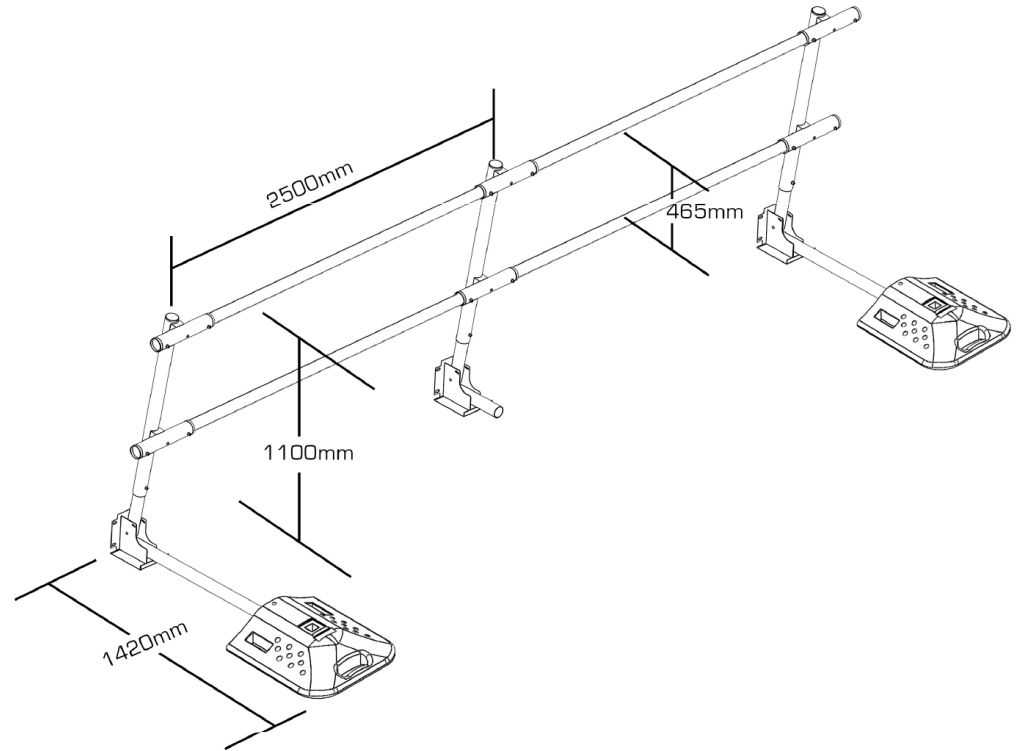


***2. Roof access stair: View 5***



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### ***3. Roof edge protection: Elite Safety System***

New roof guarding to Main Building



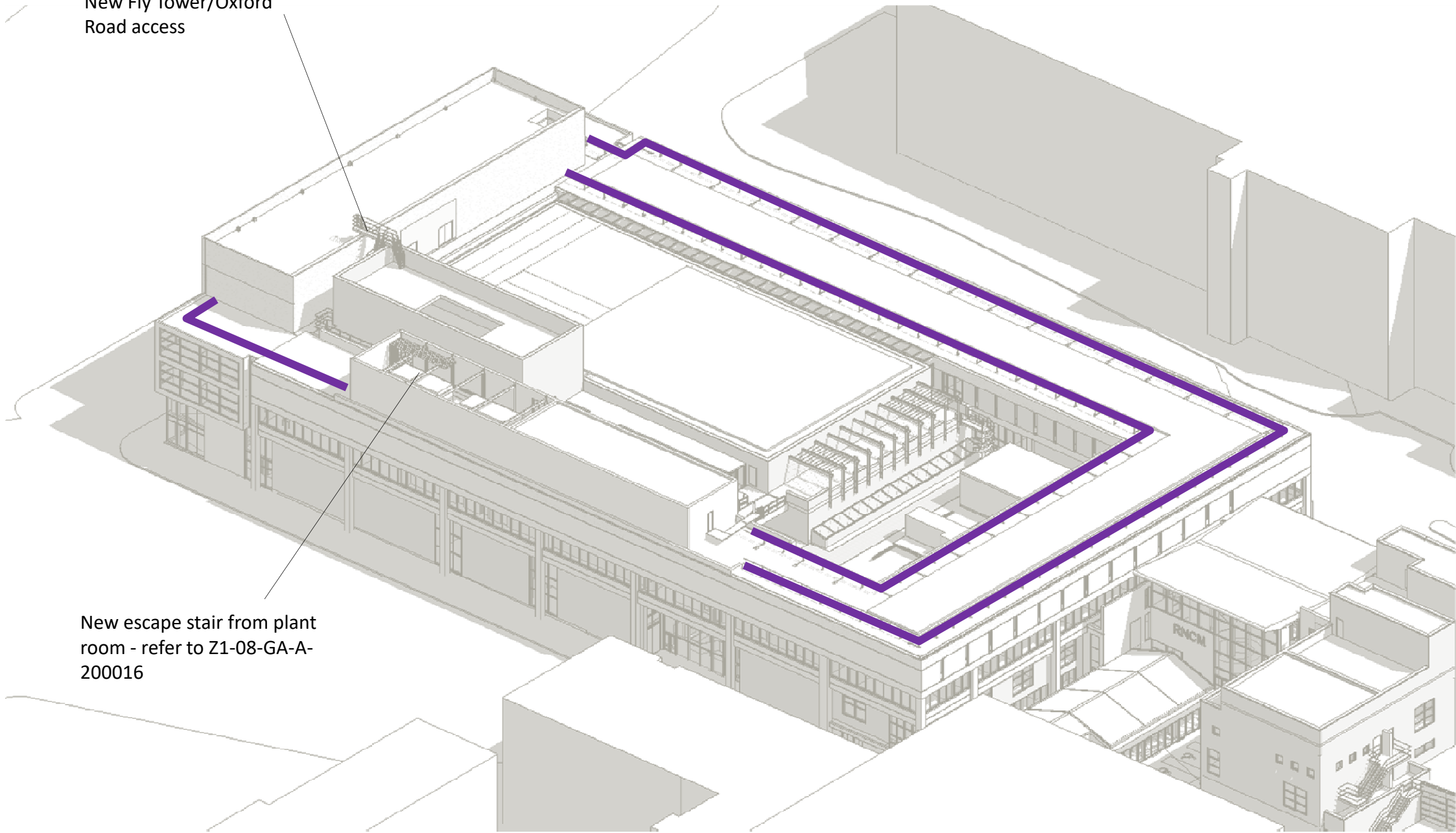
***3. Roof edge guarding as viewed from Oxford Road***

New roof guarding to Main Building



***3. Roof edge guarding as viewed from Booth Street West***

New Fly Tower/Oxford  
Road access



New escape stair from plant  
room - refer to Z1-08-GA-A-  
200016

### ***3. Extent of roof balustrade***