

MATERIALS

A Rheinzink Roof
 Metal Standing Seam Roof
 Minimum Pitch: 10°
 Colour: Lead / Mid Grey
 Manufacturer: Rheinzink / VM Zinc or similar
 Rainwater discharges into internal rainwater pipes within the building.

B Flat Roof
 Single ply timber roof.

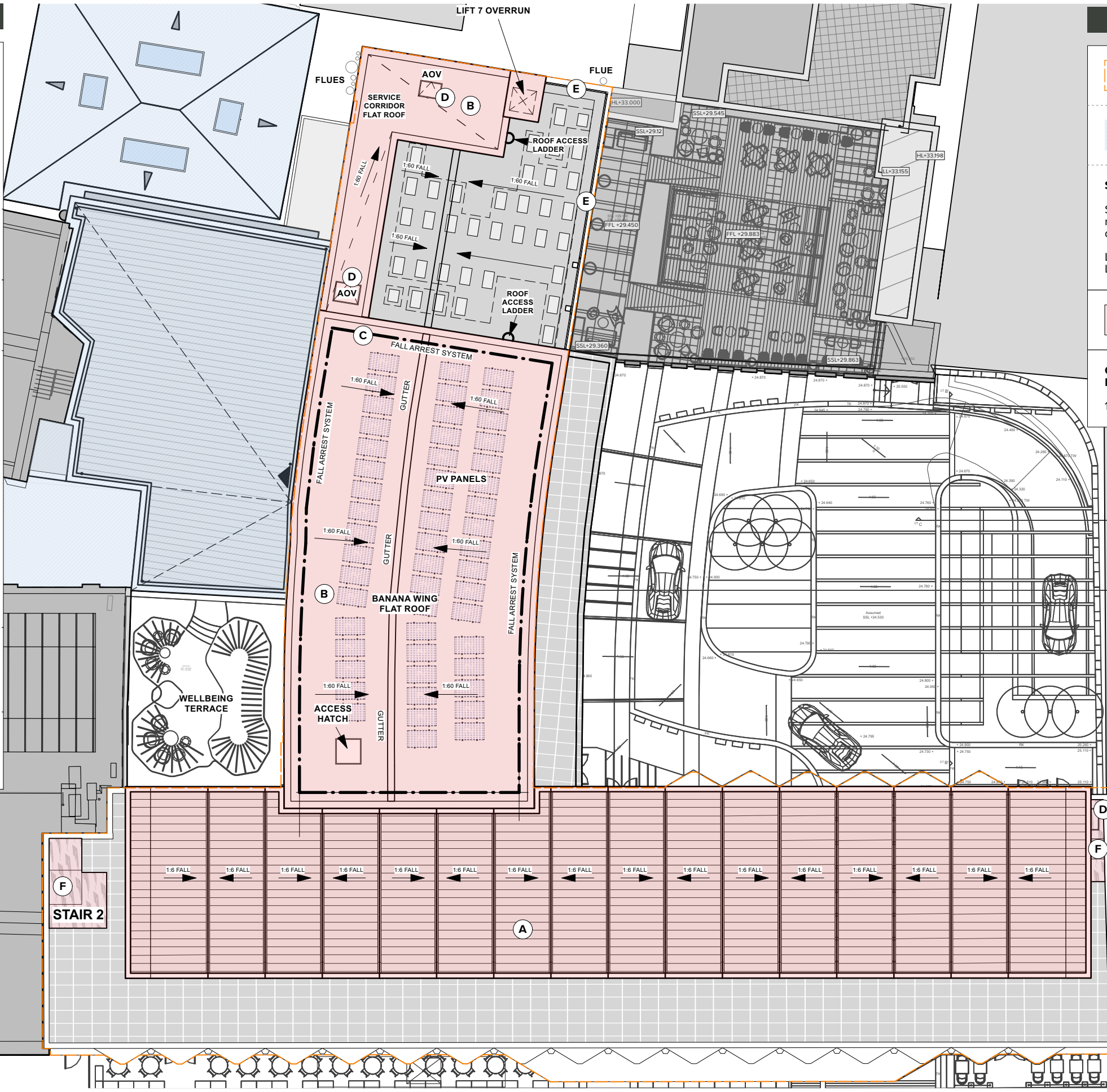
C Latchway
 Mansafe System. MSA or similar approved.

D AOVs
 Automatic Opening Vent (AOV) with a free area of 1.0m² should be provided at the head of each firefighting stair. This should be designed in accordance with Table 21 from BS9999 and BSEN 12101 Part 2.

Smoke Ventilation to Cores:
 The required ventilation of the firefighting lobbies for firefighting shafts is proposed to be achieved using the existing natural ventilation AOV windows in the elevations of the fire fighting staircases for all existing floors. The proposed 10th floor will be provided with an AOV in the roof plane providing in excess of 1.5m² natural free opening area.

E Louvre Enclosure
 Aluminium PPC louvres to match the windows frame.

F Glazed Enclosure to Staircase
 Glass enclosure to be double glazed units to follow the profile of the staircase pitch.



KEY

- IMPERIAL HOTEL OUTLINE
- PLANT AREA SUBMITTED AS PART OF ADJACENT PLANNING APPLICATION REFERENCE: 2019/2766/NEW

SOURCES:

Survey supplied by Maltby Surves. Original data received April 2018, with updates October 2018 and March 2019.

Landscape proposals received by Indigo Landscape Architects Ltd on 15th Sep 2023.

Planning Application Area

CORRESPONDING APPROVED PLANNING DRAWING (REF: 2019/2985/P):

1289 - P1063 - A-Proposed Roof Plan



Revisions: A VL JLS 01/11/2023 Initial issue.