Secure by Design strategy

Front garden design

The front garden is intended to be open to allow good surveillance from the apartments at the front of the building and from the street. The boundary wall varies in height as the road is sloping, but at the highest point is 1.2m above the road level, allowing views over it and down into the front garden.

The three proposed trees will be small when first planted, but a management plan can be put in place to raise the canopy at such time as they get large enough to block the view into the site.

Security ratings

We propose the following security ratings for different items in the scheme:

|  |  |
| --- | --- |
| Secure external gates and fences | LPS 2081 SRB; LPS 1175 SR1 or STS 202 BR1  To be steel rather than aluminium  Example product:  [Round Pale LPS 1175 Railings | Jacksons Security Fencing (jacksons-security.co.uk)](https://www.jacksons-security.co.uk/sr1-fencing-systems/barbican-imperial-sr1) |
| Main external entrance door | LPS 1175 Issue 8 B3 (SR2) or STS 202 BR2 |
| Internal apartment entrance doors | PAS24:2022 (could be 2016 if 2022 rated products are not available)  Spy hole  These will also have a fire and smoke rating, as set out in the fire strategy |
| Lower and upper ground floor windows and doors | PAS24:2022 (could be 2016 if 2022 rated products are not available) |
| Ventilation grills to ground floor windows | PAS24:2022 (could be 2016 if 2022 rated products are not available) |
| Post boxes | TS009 certified wall mounted mail boxes  These will be located on the wall to the left before going through the secure gate, as shown on the drawings  Example product:  [Secured by Design Mailboxes | Secure Mailbox (safetyletterbox.com)](https://www.safetyletterbox.com/secured-by-design-mailboxes) |
| Bin store doors | LPS 1175 SR2 (or equivalent)  Example product:  [Bike & Cycle Hubs - Secure Bike Storage From urbanspec](https://urbanspec.co.uk/products/bike-hubs/) |

Gate to north passageway

A gate will be added between the building and the boundary with Gloucester House, to the same specification as the gate on the south side.

Access from neighbouring garden (no. 31a)

The boundary wall is 2m tall, so in line with Secure by Design guidance which recommends 1.8m+. The windows and doors that are accessible from the rear garden will all be specified to the standards listed above. We will also incorporate defensive planting on the north side of the boundary wall.

CCTV System

A CCTV system has been included in the MEP strategy, but has not yet been fully designed. We will incorporate the following into the specification at the next stage:

* Lighting designed to complement the CCTV system
* System to be to the British standard, and installed and maintained by a member company of either the National Security Inspectorate (NSI) or the Security Systems and Alarms Inspection Board (SSAIB). Any such company will install a system to the British Standard
* Images to be retained for a minimum of 30 days
* System to be registered with the Information Commissioner’s Office, with appropriate signage displayed

Downpipes acting as climbing aids

Ordinary downpipes have been specified, with no special detail proposed. However only one downpipe is not behind a secure gate. This one passes through a balcony and so the balcony obstructs the ability to climb it.