Design & Access Statement

Proposed 358 High-Security Mesh Perimeter Fence and Gates Site:
10 Lavant Drive, Havant PO9 2AW

Applicant: Hampshire and Isle of Wight Healthcare NHS Foundation Trust
Local Authority: Havant Borough Council

1. Introduction

This Design & Access Statement supports a planning application for the installation of a 358 high-security mesh perimeter fence, a single-leaf gate, and double-leaf maintenance access gates. The proposal enhances site security, protects users and property, and provides a durable boundary treatment with minimal visual impact.

2. Site Context

The site lies within Havant Borough Council's administrative area and is currently defined by low-level or inconsistent boundary treatments. The existing boundary does not provide adequate security. Surrounding land uses include residential, commercial, and public-realm spaces typical of the borough. All proposed works remain within the applicant's ownership boundary.

Site Area

The application site at **10 Lavant Drive, Havant** covers a total area of **approximately 0.3 hectares (3065 m²).** All proposed works, including the 3.0 m high 358 mesh security fence and associated gates, are located entirely within this ownership boundary. The scale of development is minor in relation to the overall site area and does not alter the land use, access arrangements, or operational footprint of the NHS facility.

3. Design Proposal

3.1 Overview

The proposal introduces a 3.0 m high 358 anti-climb mesh fence with matching single- and double-leaf gates. The design prioritises security, durability, and visual transparency.

3.2 Fence Specification

- Fence Type: 358 High-Security Anti-Climb Mesh
- Height: 3000 mm above Ground Level 0
- Mesh: 76.2 × 12.7 mm aperture, 4 mm wire
- Posts: 60 × 60 mm RHS steel posts
- Finish: Powder-coated RAL 6005 Green
- Kerb Detail: Flush concrete kerb at Ground Level 0
- Embedment: 150 mm mesh encased within kerb

- Foundations: 500 × 500 × 1000 mm concrete footings
- Fixings: Clamp bars with anti-tamper security bolts

3.3 Gate Specification

Single-Leaf Gate

- Width: 1000 mm
- Height: 3000 mm
- Mesh: 358 anti-climb
- Frame: 60 × 60 mm RHS
- Locking: Secure lock with handle and drop bolt
- Hinges: Heavy-duty adjustable hinges
- Finish: RAL 6005 Green

Proposed Double-Leaf 358 High-Security Maintenance Access Gates

- A pair of **double-leaf 358 mesh security gates** installed to match the proposed fence line.
- Gate height **3.0 m** to match the perimeter fence, using the same 358 anti-climb mesh sp ecification.
- **Clear opening 4000 mm (2 × 2000 mm leaves)**.
- Posts positioned on the **public side**, set in **500 × 500 × 1000 mm concrete foundations**.
- **Flush concrete kerb** at ground level with **150 mm of mesh encased** within the kerb.
- Fitted with **adjustable heavy-duty hinges**, **secure lock with handle**, and **central dro p bolt**.
- Finished in **RAL 6005 Green powder coat** to match the fence.
- Designed in accordance with **NHS Estates secure perimeter guidance**.

3.4 Appearance

The RAL 6005 green finish reduces visual prominence and blends with surrounding vegetation. The mesh design allows high visibility through the fence, reducing enclosure and maintaining openness.

4. Justification for the Proposal

The existing boundary is insouciant for security needs. The proposed fence and gates:

- Enhance safeguarding for staff, visitors, and property
- Prevent unauthorised access
- Provide clear boundary definition
- Meet modern security standards
- Minimise visual impact through mesh transparency and colour choice

5. Impact on Neighbouring Properties

The fence and gates are visually permeable and non-overbearing. They do not overshadow or overlook neighbouring properties. All works remain within the applicant's land, and no public rights of way are affected.

6. Access Considerations

Access arrangements remain unchanged. The gates provide controlled entry for authorised users. Emergency access, refuse collection, and service routes are unaffected.

7. Environmental Considerations

- Minimal ground disturbance
- Durable, low-maintenance materials
- Open mesh design preserves light, airflow, and ecological conditions
- No trees or habitats are impacted
- Minor pruning of overhanging branches may be undertaken where vegetation encroaches onto the applicant's land. Pruning will be limited to the boundary line and carried out in accordance with good arboriculture practice. No tree removal or significant arboricultural works are required.

8. Policy Compliance

The proposal aligns with:

- Havant Borough Council Local Plan policies on design, security, and boundary treatm ents
- National Planning Policy Framework (NPPF) guidance on good design, crime preventi on, and amenity protection

9. Conclusion

The proposed 358 high-security mesh fence, single-leaf gate, and double-leaf maintenance access gates provide a proportionate and visually unobtrusive security enhancement. The design is robust, policy-compliant, and appropriate for the site's operational needs. Approval is respectfully requested.

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