

Supporting Statement - 001

Purpose and Security

The pair of inward-opening aluminium driveway gates are proposed to improve property security, prevent unauthorised access to the property and adjacent land as well as improving the overall appearance of the property. There have been previous incidents of trespassing and entry onto the driveway.

Gate Specification

- Material: High quality aluminium, anthracite grey finish (RAL7016).
- Height: approx. 1.43m.
- Width: approx. 2.05m per leaf (total span approx. 4.1m).
- Location: Between existing brick piers which remain unchanged, opening inward only.
- Automation: Gear motors fitted which can only open inwards.

Safety Features

- Inward opening motors and centre mechanical stop to restrict outward movement.
- Safety hinge cables to secure the gate leaf in the unlikely event of hinge failure.
- Electrical magnetic lock to secure gates together when closed stops any movement during heavy winds.

Highway Considerations

- The gates are to be positioned more than 5 metres from the edge of the A36 highway, providing sufficient space for vehicles to wait safely off the carriageway.
- Automation means the gates will be opened prior to arrival in most cases.

Lighting

Each brick pier will have a single, warm white, downward-facing LED light fitted near the top of the brick piers. These will be low-glare and directed downwards at an angle of less than 70 degrees preventing any light spill onto the highway or neighbouring properties. They will operate automatically via dusk to dawn sensors ensuring energy efficiency and minimal environmental impact.

Neighbours consulted

Informal consultation has been carried out with our immediate neighbours.

Beech Grove – Neighbour to the left of our property

Swanmead – Neighbour to the right of our property

Newton Cottage – Opposite our property

Tehran – To the left of Newton Cottage

No objections were raised, and neighbours were supportive of the proposal.