

## **Design and Access Statement**

**Ref: Dog House, Marlborough Wiltshire SN8 4DX**

### **Context**

This application is for a free-standing greenhouse to be installed within the curtilage of Dog House, a detached residential property.

### **Amount**

The proposed greenhouse has a total floor area of 10.4 m<sup>2</sup>

### **Scale**

The greenhouse measures 2.6m wide by 4m long. The greenhouse has a ridge height of 2.9m and a roof pitch of 45°. The dimensions of the greenhouse are proportional to the residential property and available space.

### **Use**

The greenhouse will be used by the owners of Dog House to grow and overwinter a variety of plants. The greenhouse will have no impact on the current use of the land, which will remain as residential garden.

### **Appearance**

The proposed greenhouse is to be built using polyester powder coated aluminium, designed to replicate a traditional timber structure. The structure is to be coloured Wood Sage RAL 7032. The plinth walls of the greenhouse are to be constructed of red brick which will mellow quickly and attractively. Both these choices have been carefully made to ensure the greenhouse is sympathetic to both the surrounding garden and the wider area.

The use of aluminium as a material has been deliberately chosen by the owners as not only does the overall design give the appearance of a traditional painted timber structure, but also as the material will not deteriorate over time which would otherwise cause the greenhouse to detract from its wider setting. Since moving to the property, the owners of Dog House have sought to enhance the properties' surroundings by removing a PVC conservatory that was attached to the side of the property. This shows clear evidence that the owners take great care when making changes to the property and surrounding area.

We believe it is essential that the look of our structures is not compromised and it is to this end that we have sought the advice of The National Trust and English Heritage over the past few years. This has resulted in our designing of profiles and features to enhance the aesthetics of our structures which has enabled us to obtain consent for greenhouses throughout the country in other sensitive areas, including AONBs, Conservation Areas and the New Forest & South Downs National Parks.

On a further note the National Trust Architectural Panel have worked with us designing a glasshouse to their specification at the Vyne, a grade 1 listed garden in Hampshire. They have also chosen Alitex to work with them in other sensitive gardens throughout the UK.

### **Access**

The greenhouse is for the private use of the owners of Dog House. Access to the property, whether vehicular or pedestrian, is unaffected by the development.

### **Noise Impact**

There will be little noise impact when the greenhouse is being erected and once complete, there will

be no noise impact as the greenhouse settles into its' garden surrounding.

### **Waste Management**

Any extra soil that needs to be dug out to accommodate the base of the proposed greenhouse will be repurposed and redistributed around the surrounding garden.

### **Biodiversity and Ecological Statement**

The proposed greenhouse will afford Dog House to become self-sustaining through the growing of fruits and vegetables along with flowers, meaning a significant reduction in the use of single use plastics such as food packaging, thus reducing the carbon footprint of the property. It will also positively enhance the surrounding environment by allowing the propagation and over-wintering of plants and flowers, helping to boost the biodiversity of the site and wider area

### **Daylight/ Sunlight**

The design of the greenhouse includes a low eaves height of 1.6m combined with a 45-degree pitch of roof, slender glazing bars and banks of top hung side and roof vents to maximise on solar gain and natural air circulation for temperature regulation. As the proposed structure is primarily made of glass, the visual impact of it on the surrounding area is minimised, as daylight can pass through the majority of it.

### **Conclusion**

The proposed greenhouse has been carefully chosen and designed to ensure that the owners of Dog House are able to improve the growing and overwintering of their plants and vegetables whilst mitigating the impact the change would have on the immediate surroundings of the site.

View from behind the proposed greenhouse. The rear will be positioned 2m forward of the cable.



View of proposed greenhouse area from house.

