

JUSTIFICATION STATEMENT

Replacement Doors and Windows

At Yew Tree Cottage, Hawkesbury Road, Hillesley, Gloucestershire. GL12 7RD

BEGINNING THE DESIGN PROCESS

1. The proposed development site is located on Hawkesbury Road in Hillesley it is within the development boundary and the 30 MPH speed limit.

JUSTIFICATION

— Justifying aluminium flush casements over purpose made timber flush casemented windows is based primarily on maintenance over the extended roof slope. Each maintenance activity requires scaffoldings and as demonstrated this would be on an annual basis.

Paint is the issue here, while I recommend to my clients the best of paints available, however feedback suggests paintwork needs an annual overhaul and more often than when seals and joints open up. This has become apparent since the industry has adopted a water based paint formula removing the “volatile organic compounds”, from surveys the modern adopted paints do not adhere to glass, putties or knotting, and appear to lack sufficient elasticity when joints open a few microns, all of which allow the ingress of water, which in turn is a breeding ground for decay. I attach photographs of a sash window demonstrating these points. I attach a photograph of a listed building whereby from a listed application dated 2003 the complete properties windows were replaced_ after seven years, albeit they received regular maintenance.

The cheeks to these dormers, it is proposed to remove the concrete plain tiles and replace with a through colour render to formed rounded beads.

SUMMARY

Reasons for the rear elevation window and door replacements, you will note from the photographs submitted with the Listed Application the existing uPVC windows, and patio doors to the rear of the property are not generally what is expected in a listed property, also the seals on the glazing have failed causing internal misting, these windows were installed by previous owners 30 years past, my clients are proposing to replace these dormer windows, and patio doors with sympathetically designed Aluminium windows etc., from Crystal Clear using their Origin Heritage Range (brochure submitted).

I have attached a timber casement drawing if the above proposal is not acceptable.