

DOCUMENT REFERENCE – ADS/65/HD/05DISCHARGE OF CONDITIONS RELATING TO APPLICATION No. 14NM/1510 DATED 07/08/20141. SUPPLY A SAMPLE OF THE BLACK GLAZED DOOR FRAME FOR APPROVAL

Frame bonded glass sample from contractor supplied (as shown below) to Chris Ridland on the 15th May 2015, email approval received from Chris on 15th June 2015.

2. STRATEGY FOR THE MAINTENANCE AND REPLACEMENT

The frame screening panels are back painted glass panels and these will be structurally bonded to the structural aluminium frame.

Since the paint (on the frame glass plates) is not exposed to the environment it will not be subject to normal weathering conditions or deteriorate. The bonding medium (effectively sealing the joint from the elements/UV damage) would be structural silicone and this has a life expectancy of over 25 years.

In the event of glass breakage, since the glass is bonded over its whole surface there is no health and safety risk. Replacement would require all glass fragments being cut or scraped from the aluminium framing surface and a new glass screening panel would be bonded to the frame on site. The glass would be clamped in place while the silicone adhesive cures.

Should the door sealed unit glass get damaged it would require the door being temporarily removed from site for a new unit to be bonded onto the door frame in factory conditions (this is due to the size and weight of the glass and to avoid any possible disturbance of the structural sealant), this would then be re-fitted on site.