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## **FIRE SAFETY STRATEGY**

### **111 Wargrave Road, Twyford, RG10 9PE**

The application site contains a two-storey detached dwellinghouse located in Wargrave Road, Twyford.

The current proposal is for a loft conversion involving the erection of a rear dormer and installation of roof lights to the front and side roof slope.

Access to dwelling is to the main front door.

The Fire Safety Strategy comprises several elements all of which will conform to current Building Regulations approval:

To comply with Policy D12 The London Plan 2021 several fire safety features have been incorporated within the construction to achieve the highest standards of fire safety.

#### **A Protected Staircase**

Going from the ground floor through first floor landing and to the loft landing.

All habitable room doors on the staircase (not bathrooms/WC) should be FD30 doors.

All new/existing partitions adjoining the stairs will be upgraded to 30-minute Fire Resistant standard – i.e. 2 layers of 12.5 plasterboard and skim each side.

#### **Fire Alarm System**

At all floor lobbies there should be a smoke detector & sounder with a fire alarm call point adjacent to the main front exit point. Fire Alarms will go off if smoke is detected or the call point is activated. In addition, there is a heat detector in the Kitchen area also linked to the Fire Alarm and emergency lights in each lobby also linked to the fire alarm.

Additional fire suppression – kitchen to have wall mounted fire extinguisher

#### **Addition Info for London Plan Policy D12A**

External space for Fire Appliances – front pavement see map below.

Fire Evacuation Assembly points – front pavement see map below.

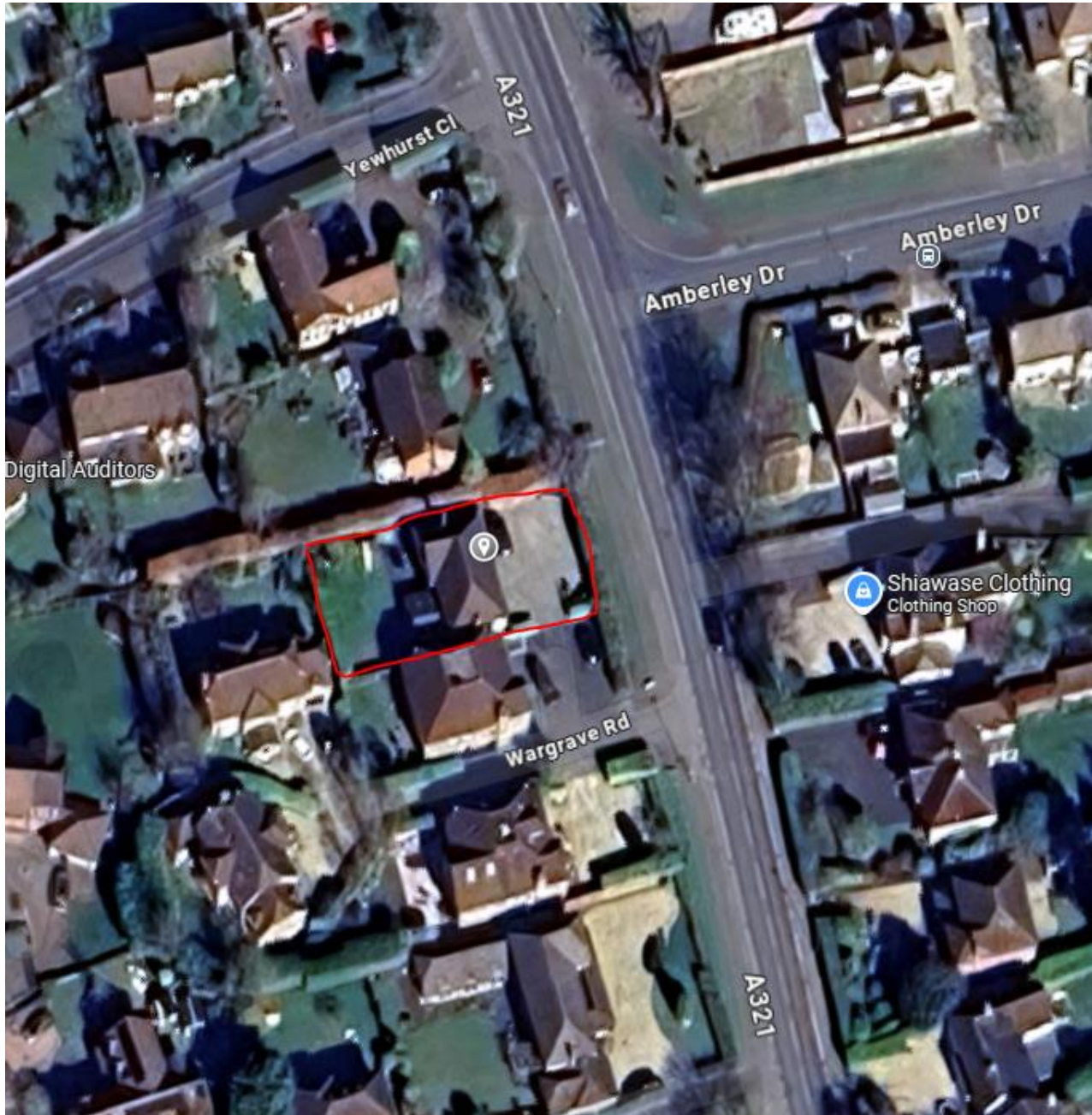
Additional fire suppression – Kitchen to have wall mounted fire extinguisher adjacent to cooker.

Fire evacuation policy to be posted inside front door.

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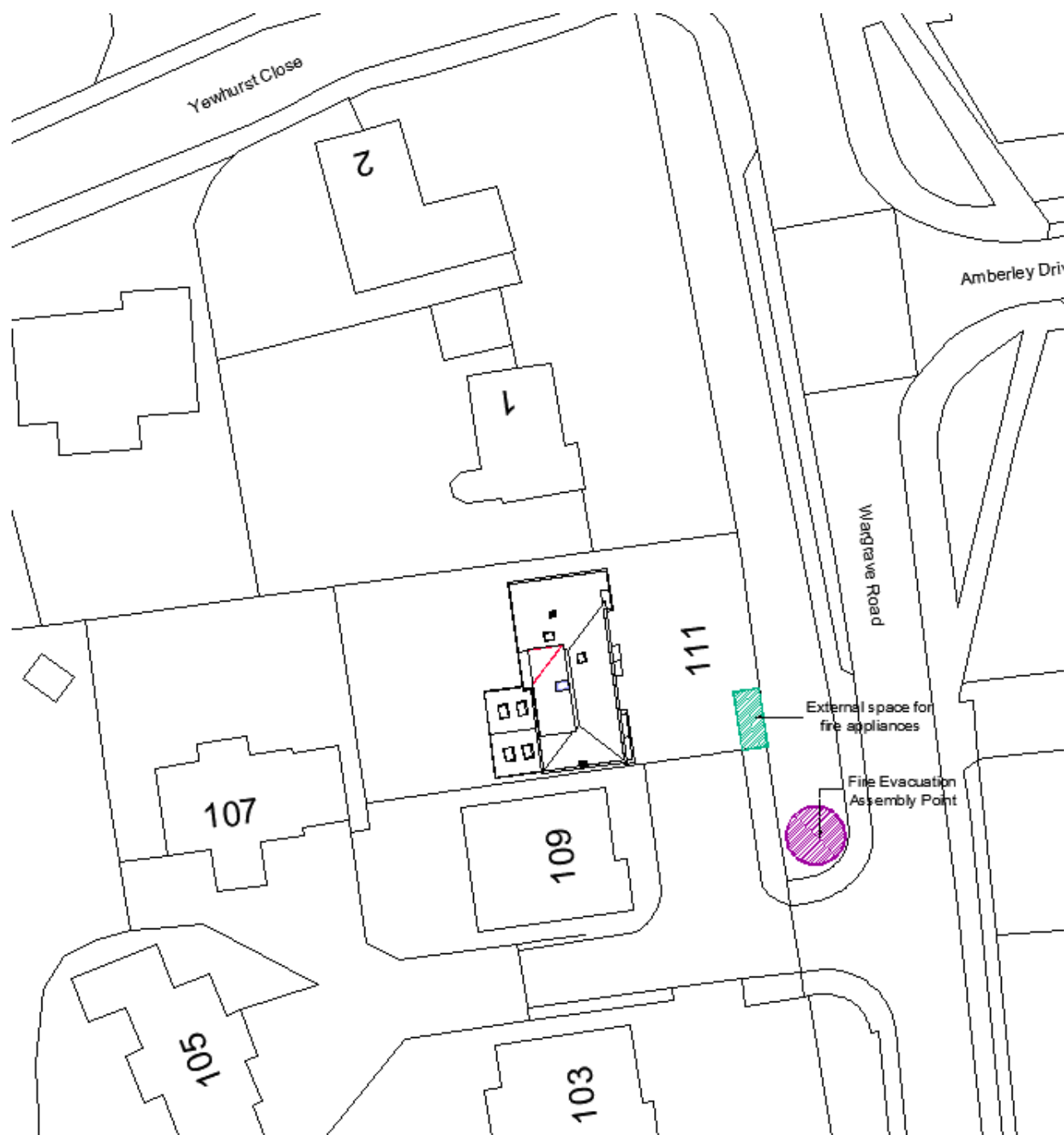
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