

Fire Safety Strategy

LOCATION: 2 Beatrice Avenue SW16 4UN

WORKS: construct small single storey extension to rear

7th February 2024

Introduction

Presented is a fire safety plan for the proposed works to 2 Beatrice Avenue SW16 4UN

1. Proposal

The proposal is to extend existing single storey rear extension and increase by 1.8m no further forward of existing elevations and convert main house to 2 flats

2 Fire Safety Strategy

The habitable rooms on 1st floor not affected as no change New Flooring boards are to be 18mm tongued and grooved or have 3mm thick hardboard over straight edged boards. Any new steel beams to be Fire resistance treated with 1 hour minimum and be achieved by 2 coats of intumescent paint or 2 layers of 12.5mm plasterboard wire bound at 100mm centers and then 10mm thick gypsum plaster finish ground floor flat to have free and open side access for rear escape in the case of fire.

3. Fire Safety During Construction

- a. All current legislation and codes of practice regarding fire prevention will be complied with.
- b. Site to be fenced off with harris fencing to prevent public access no locks during working hours and locked at night
- c. Where possible any flammable substances will be substituted for alternative non- flammable substances.
- d. No hot works will be used in this project
- e. Before the commencement of any work that may involve the use of a naked flame, all combustible material/ pressurized containers will be removed from the immediate vicinity.
- f. Before the commencement of any work that could create a fire, suitable portable firefighting equipment will be positioned accordingly.
- g. During any work which involves the use of a flammable article or substance, all appropriate measures will be taken to keep sources of ignition (naked flames, cigarettes etc) away from those flammable articles or substances.
- h. Skips and storage of flammable materials will be positioned away from any potential sources of ignition and protected from any foreseeable risk of arson.
- i. Upon completion of any works which may have given rise to the risk of fire or explosion, the area will be checked and left in a clean condition. A 7-hour fire check will be in place for all hot works

