

Installation of a new Fire detection system at the premises to BS:  
5839:2017.

The System category is: Grade A L2.

#### Standby Power Supply

This will be a new fire alarm system to replace any existing fire alarm system.

The following category standard and type of cable must have been allowed for. All existing wiring will be checked, tested and utilised where possible.

#### Automatic Detection

All devices to be fully approved by LPCB to the relevant parts of EN54.

The following detector types to be incorporated into the design of the system where required.

1. Addressable Detector Base
2. Addressable wire Heat Detector
3. Addressable wire Optical Smoke
4. Addressable wire Detector Sounder Bases
5. Addressable Detector Sounder Beacon Bases
6. Addressable fire alarm control panel with batteries
7. Red Fire resistant cable FP200 2 core 1.5mm
8. Addressable wire Manual Call Point
9. Addressable 24 Volt fire alarm relay interface modules
10. Addressable Low level indicators for roof void detection

One control system comprising a central processing unit is to be sited in the following locations; Entrance foyer (Civic & Alex).

The controls incorporate the following features:

As Standard

- Complies with BS5839 and EN54-2&4.
- Up to 16 zones.

- 1 loop panel up to 127 devices.
- Up to 72 Hour standby capacity.
- Each device has its own address on the loop.
- Activated devices can be located faster and easier.
- The system can be heavily customised to suit the customer's requirements.
- The system can give a staged warning to an activation

Summary:

Supply, install and commission of a Category L1 addressable Fire Alarm.

The installation should take 3 engineers approximately 5 days to complete on a 1st & 2nd fix basis.

The planned intervention for this system is from onsite security/staff local to the property as the system is a bells only system.

Additional

Service and Maintenance Fire system six monthly

How to apply:

Site visits arranged through - [kerina@swanleytowncouncil.gov.uk](mailto:kerina@swanleytowncouncil.gov.uk)

Quotes sent to - [rhayman@swanleytowncouncil.gov.uk](mailto:rhayman@swanleytowncouncil.gov.uk)