

## Case Study: Drayton Manor High School

Fire Alarm and Detection System  
Fire Fighting Equipment  
Fire Safety Signs



**FDSA Fire Protection Ltd**

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### Project Overview:

An enquiry for the supply of a simple "key box" via the Yellow Pages resulted in our involvement in additional work at this site within a few months of our initial introduction.

Drayton Manor High School is the largest secondary school within the London Borough of Ealing, and consequently spread over a number of buildings on one site.

Our client sought advice on the most cost-effective way to ensure appropriate and adequate fire cover to risk throughout while taking into consideration the recent part refurbishment of the school and requirements of the Fire Officer.

The existing fire alarm system had been extended over time with various modifications and additions over several years without an effective, easy to use system for the entire school site. We proposed a reconfiguration of the existing wiring and further modifications to enable the installation of a new analogue addressable system throughout the school, to include the installation of additional detection in circulation areas where required.

As part of the review of fire protection measures we were also instructed to re-assess and recommend where necessary alterations to the existing provision of fire extinguishers and fire safety signs.



### Summary:

The project was successfully completed during the school summer holidays within time and cost constraints, working around other ongoing projects and contractors on site.

