

Engineering excellence



Galleria Outlet Centre Hatfield, Middlesex

Design and Build - Specialist Systems

Client

Land Securities

Main Contractor

EV Bullen – Design and Build

Architect

EV Bullen – Design and Build

Services Consultant

BWS - Peter Bush

Value

£750,000

Services Installed

Life and Property Protection

EV Bullen responsible for Design and Build, Principle and Main Contractor for the complete site wide replacement of the fire detection system, to LPS 1014 third party certification; this new system consisted of a 9 panel network with approximately 2,000 points over 30 loops.

A total of 5 main and 4 full function repeater panels make up the principle devices on the fault tolerant ID2 network. Each repeater panel is equipped with a full function display and printer unit. Full Fireman's control functions are provided at each repeater location to aid in the control and clearance of smoke during an incident.

Complex cause and effect software ensures that for any given fire situation the building smoke control systems configure themselves to remove smoke from the area and discharge it safely to the outside of the building.

In the security control room, a fully functional graphical touch screen display has been provided - in addition to the 250 LED zone mimic panel - and this allows all alarms and system faults to be displayed in a simple and easy to understand format, which in turn provides an exact location map for the device in question



By Appointment to
Her Majesty The Queen
Electrical and Mechanical
Contractors and Engineers

