

Black Cultural Archives

PROJECT NAME:
Black Cultural Archives

CLIENT:
Brith Services Ltd

MARKET SECTOR:
Commercial

CONTRACT TYPE:
Building Refurbishment

CONTRACT VALUE:
£25k

Opened 2014, Black Cultural Archives (BCA) are working towards opening the Black heritage centre by transforming a Grade II listed building in Brixton into their new home.

The £7million capital project will refurbish and renovate Raleigh Hall and add an annexe, to create the UK's first national Black heritage centre. Palcon Energy Services were responsible for the design, installation and commissioning of the BMS system.

Built around Trend IQ3Xcite controllers, the system comprises conventional DDC and advanced BACnet controllers to integrate to the mechanical services. The BMS system has been engineered to cater for the environmental control and monitoring of critical systems.

The building features an exhibition gallery, specialist research centre and reference library, spaces for conferences, seminars and community use, along with a secure archive strong-room that is environmentally-controlled via dedicated air handling units providing temperature and humidity control compliant with the British Standard 5454:2000 allowing the continued safeguard of the collection for future generations with the latter achieved using advanced moisture-level control software routines.

The system is monitored for performance and critical alarms via a Trend 963 Server with remote access for assistance and diagnostics via a secure VPN connection.

