

Project Profile



Grand London Urban Regeneration Project Benefits From BPT Security



Great West Quarter (GWQ) in London's fashionable Chiswick is a Barratt Homes West London urban regeneration development on a truly grand scale. When completed, GWQ will feature over 700 new homes set around a central piazza with shops, bars, cafes, entertainment venues and landscaped gardens throughout, making the new development a destination in its own right.

Site wide security – including CCTV, access control and door entry for the residential blocks - has been installed at GWQ by Lancroft, a design and project management company providing integrated security solutions.

Lancroft selected an Impro IXP220 proximity access control system and a System 300 door

entry system from BPT Security Systems for the GWQ installation. The IXP220 system has been installed with two-door controllers and metal antennae proximity readers with LED and buzzer. The System 300 video door entry system has been installed with Lynea 300 handsets in the apartments and vandal resistant digital and analogue panels on external doors.

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Lancroft selected this combination of equipment from BPT Security Systems as it met the two key criteria for the company: the ability to work over a large site and reliability. Steve Wiltermoor, Director of Lancroft, explains further: “the access control is a site wide system and very few systems, apart from Impro, could cope with the distances and the number of diverse buildings.” The Impro IXP220 was an ideal choice as the system has been designed to meet the requirements of all installations, big and small, with virtually all systems created using just three product codes, making life very simple for the installer.

The door entry systems have been installed as stand-alone systems per residential block, each with varying numbers of doors and residents.

For Lancroft, reliability was the other major factor: “we have to support the site long after the installation is complete” states Steve, “so it's understandably important that the equipment we install is reliable as clearly neither we nor the site management want us to be called back regularly. We have used BPT and Impro equipment frequently and we know it to be exceptionally reliable.”

Lancroft installed a dedicated 1GB IP network as the backbone of the security systems, as it provides flexibility for the site, allowing for other systems to be added as and when required. In addition, this IP network solution will accommodate the scheduled control equipment move from its temporary location to a permanent site as the development progresses, with minimal loss of coverage.

The security systems at GWQ have been designed and installed by Lancroft to fulfil the police's 'Secured By Design' criteria, which focuses on crime prevention at the design, layout and construction stages of homes and commercial premises and promotes the use of security standards for a wide range of applications and products.

EQUIPMENT LIST

ACCESS CONTROL

- Impro IXP220 proximity access control system
- XRT911 two door controller
- XTT900 twin door terminal
- XTT903 metal antennae proximity reader with LED and buzzer

DOOR ENTRY

- System 300 video door entry system
- Lynea handsets
- Vandal Resistant Digital and Analogue panels