

Olympic Athletes Village, London



The £2bn Olympic Athletes' Village development will be situated in the Olympic Park, within walking distance of the venues - enhancing the experience of athletes and officials.

The Olympic Village development will include 11 residential blocks, each made up of five to seven buildings, where thousands of athletes and officials will stay during the London 2012 Games.

Along with this accommodation, it will comprise shops, restaurants, medical, media and leisure facilities, large areas of open space and a water feature.

During the Games the Village will include 'back of house' operations, and services for athletes such as catering and transport; the majority of these will be accommodated in temporary structures on sites that can be cleared for development immediately after the Games.

After the Games the Village will become part of the overall Stratford City regeneration scheme, including a new regional shopping centre with additional leisure, office and residential areas. It will be transformed into up to 3,000 new homes, with a mix of affordable housing, and accommodation for sale and rent.

CCL (GB) is currently supplying and installing their new flat slab bonded post-tensioning system for three of the residential plots, one plot for Knight Build and another two plots for PJ Careys.

The new CCL bonded flat slab system is designed to meet British and European standards for post-tensioning materials and testing, and is also CARES approved.

CCL (GB) was awarded the projects because of our operational experience, technical knowledge, competitive price, pragmatic approach, CARES status and ability to develop unique solutions that deliver outstanding results.

CCL (GB) have delivered numerous presentations to all parties involved (Building Control, Bovis Lend Lease, Robert Bird & Partners, PJ Careys, Knight Build etc.), ranging from CCL's 50 plus years of experience and group structure to an operational workshop explaining the installation and on site coordination process for construction managers.

The development objective is to achieve a flat soffit within the tight floor-to-floor heights while maintaining a minimal floor thickness.

The use of post-tensioned slabs allows the structure to maintain minimal slab thicknesses.

CCL Client:
PJ Careys / Knight Build

Date:
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Consultant / Architect:
Robert Birds

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