



August 2010

Canada Water Library Site Newsletter

Development Timetable

Towards the end of the week, the final elements of the propping system on the lower levels of the new library building will be removed. The concrete frame, from ground floor to the gallery level, has sufficiently cured and reached its correct strength characteristics to enable the safe removal of this external support system, revealing the sloping shape of the structure.

A one week long laser survey will then accurately measure the envelope of the building to ensure a correct fit for the insulated timber panels, which will form the library's façade. Individual panels will be between one and two storeys in height and around two metres in width. By early September, cladding panels will begin to be craned into position across the lower levels, kicking off a 25 week installation programme that will fully encompass the library.

The steel roof trusses, that form the roof structure and tie in all of the rakish steel elements throughout the building, are being installed over the next two weeks. A metal deck structure will then be built on top of these trusses, providing the first real view of the true scale of the building.

The feature concrete spiral staircase will be completed over the next month, as will the two emergency fire escapes. The back propping system will remain in place across the gallery to roof levels until the concrete slabs have cured.



Large steel trusses are currently being installed by ISG Jackson to form Canada Water Library's roof structure. The image shows one of the larger span sections that has now been bolted into position off the main lift core (to the left of the photograph). The tower crane will perform 32 individual lifts to transport all the structural steel sections onto the roof over the course of the next two weeks.

IMPORTANT HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

Health, safety and protecting the environment are key priorities for ISG Jackson, and the company employs rigorous procedures to ensure the well-being, not only of workers on site but, just as importantly, the safety of members of the public that live or work close by to our development schemes. It is important that residents are aware of the real dangers posed by construction sites and that they read and take note of all warning signs that are posted around the site itself.

As a Considerate Constructor, ISG Jackson is committed to minimising any potential inconvenience that may be caused throughout this project. Wherever possible, we adopt a flexible and sensitive working approach to ensure that any disruption is kept to a minimum. If you have any questions about health & safety on site, please contact Len Smith, Senior Contracts Manager on 07811 261583.

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