WELCOME

Newfoundland is a 60-storey residential building which will be situated on the western side of the Canary Wharf estate and bound by Westferry Road to the west, Middle Dock to the east and Bank street to the south. The slim diamond shape of the tower is determined by the narrow footprint of the site. The building is supported and braced by the external diagrid structure on the façade along with numerous deep reinforced concrete piles penetrating into the chalk below.

CONSTRUCTION UPDATE

The past few months have seen the structure begin to take shape, with the concrete core passing 100m in height at Level 27, and the steel diagrid following closely behind.

The intermediate floors, constructed of post-tensioned concrete, follow behind the steelwork with the help of the white hydraulic screens. These provide a working platform along the perimeter of the building, allowing site personnel to work safely along the building edge. They also protect the poured concrete from the elements during its curing period which is approximately 3 days.

Once the concrete is set, the steelwork on the floor is then fire-protected with a rockwool board and weatherproofed with a distinct red membrane which can be seen following the screens up the building. The unitised cladding system can then be installed. There are in total 4,263 panels on the main façade of the building, with 77 panels per floor. These panels are installed from the floor slab with bespoke manipulators and spider cranes, reducing the need for an additional tower crane. There are 47 different types of panel, each designed to maintain the building’s stunning views across London.

Below ground, works continue on the building’s 2-storey basement, with the construction of the blockwork walls in preparation for the building’s services, including electricity, water and communications. The reinforced concrete structure of the 3-storey annex building is almost complete in preparation for its steel frame installation in the autumn. This building will also house services feeding the main tower as well as communal spaces for its residents.

A concrete deck has been constructed on the east elevation, in Middle Dock. This will become landscaped and be used as a vehicle drop-off/pick up area for the building’s residents.

NEWFOUNDLAND FACT

4,263 cladding panels on the main façade of Newfoundland

COMING UP

Autumn/Winter 2017 is due to be an exciting time for the project. The concrete core and steel diagrid will continue to climb towards its target of over 200m and the cladding will continue to encase the apartment floors, signalling the start of the fit-out works. This includes the installation of the kitchens, bathrooms, fittings and fixtures.

AWARDS

The project has once again achieved a RoSPA (Royal Society for the prevention of Accidents) Gold award, this is reflective of the site team’s efforts in maintaining the highest levels of health and safety performance. The project will be entering the awards programme each year until practical completion on site.
COMMUNITY
We were pleased to hear the planters built and delivered to the community garden at Leyland House in Poplar are thriving, with a wide range of plant species now growing there.

Trade contractors from the project purchased and installed a new football goal for English Martyrs Primary School, which, we are informed, has been enjoyed by all its pupils.

The team have been busy over summer supporting a number of other local projects: A team of CWCL volunteers tested their team work skills by taking on the Breakfast Challenge at Whitechapel Mission. The team prepared and cooked breakfast for nearly 300 people in support of the great work the Mission carries out serving the homeless and marginalised locally for 140 years.

The project team are currently involved in refurbishing the training rooms of Lifetime Learning, a local charity based at Marsh Wall. Lifetime Learning offers free soft-skill training courses in areas such as IT skills and English to those usually furthest from the employment market. 2,000 carpet tiles were donated by Canary Wharf Group, which had been removed during the refurbishment of an existing building. Our team will fit these tiles as well as repaint the training rooms over the course of the next month.

If you are aware of a local project which could benefit from our staff volunteers or expertise please contact us at the details below.

CONTACT US
If you have any questions or concerns about the project, please contact Antony Carbon, Community Liaison Officer on:

Telephone 020 7418 2795
Mobile 079 7689 2462
Email anthony.carbon@canarywharf.com
Website www.canarywharf.com

Canary Wharf Group Plc
One Canada Square
Canary Wharf
London E14 5AB