

MRC London Institute of Medical Sciences (LMS)



CONSTRUCTION UPDATE

Walter Lilly have continued to maintain good progress of site work.

Operative numbers have increased in the past fortnight and we now have an average of over 280 operatives on site daily.

This consists of over 140 M&E operatives, 50 dry lining / plastering operatives, over 30 cladding operatives, 10 steel erectors and smaller numbers of fire stoppers, atrium staircase installers, screeders, scaffolders, temporary services operatives, CCTV operatives, welfare cleaners and traffic marshals.

This number of people are carefully managed with regards to COVID-19. They are spread across all eight floors of the site. Break times are staggered, with cleaning times in between each one, and we have had 14 additional container units installed throughout the pandemic to provide additional space for team members to change and use their break times in.

The structural steel is progressing well, utilising both tower cranes for the installation. The eighth floor mezzanine external plant space is completely ready for the plant installation crane lifts scheduled for 1 June 2021.

Once the plant is installed onto the mezzanine, we will

progress with the blue roof system underneath. The structural steel in the central section of the eighth and ninth floors is nearing completion, with the final section to the north progressing on programme. This leaves secondary steel purlins and a steel rib deck to install on top before we commence with the installation of the ninth floor roof in timber with the Bauder roof system on top. The ninth floor roof will be an accessible plant space with roof access hatches leading up to the roof where plant and photovoltaic panels will be located.

The internal work continues to be a careful coordination of M&E works followed by dry lining works. We have commenced the closing of the walls on the lower floors once the electrical containment was installed, quality checked and signed off. This sequence will proceed up the floors followed by the completion of the ceiling void M&E installation for the dry liners to install the ceilings. After the ceilings are installed, the finishing trades will start work on site.

The atrium staircase is progressing from the top down. The seventh floor balustrade is installed and the scaffold has been struck down to the sixth floor to allow for the seventh to sixth floor stringer steels to be installed, followed by the tread plates and the balustrade, ready for future timber cladding to both top and bottom.

UPCOMING WORKS

In the next period the lift installation will commence, starting with the goods lift, followed by the three passenger lifts. The roof structural steel will be complete ready for final on site intumescent painting, purlin and roof deck installation. The internals will be progressing in sequence and we will be preparing for finishing trades to arrive on the lower floors.



ENVIRONMENTAL MATTERS: NRMM COMPLIANCE

We are pleased to report that the project has been certified as compliant with the Greater London Authority's air quality campaign 'Cleaner Construction For London' with a rating of 'Good'.

NRMM stands for Non-Road Mobile Machinery and the site is located in a Low Emission Zone.

NRMM, particularly from the construction sector, can be a significant contributor to London's air pollution. The NRMM Low Emission Zone uses the Mayor and London Borough's planning powers to control emissions from NRMM used on construction sites.

In a similar way to the Ultra Low Emission Zone, the NRMM Low Emission Zone requires that all engines with a power rating between 37 kW and 560 kW meet an emission standard based on the engine emission 'stage'.

Walter Lilly are proud to be part of positive change in the construction industry and to be doing our bit to contribute to cleaner air across our city.



CONTACT US

Please contact the site team should you have any questions regarding the works.

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