

MRC London Institute of Medical Sciences (LMS)

CONSTRUCTION UPDATE

The major events in the period were the installation of the large pump units to the seventh floor plantroom, the Air Handling Units (AHUs) in the ground floor plantroom, and the commencement of the roof level steelwork.

Getting the pump skids up to the seventh floor required a specialist crane lift operation, using an experienced heavy plant movement contractor to lift the units 36 metres into the air, lowering them onto the slab edge and then winching them onto the slab using 'tirfor' pull blocks. It required the area to be cordoned off as a safety exclusion zone and all operatives were tethered with fall prevention harnesses throughout the operation.



The first steel columns on the eighth floor were lifted into place today (26 March) and these will steadily be extended across the floor plate, working from the south side toward the north, whilst the north staircore is still being completed.

The final precast flight of the north core stair has been installed and the in situ landings to it are being prepared for concreting.

More cladding panels have been installed to the north and east elevations and the perimeter studwork and board has now progressed to the seventh floor.

Internally, works are progressing on all floors. On the sixth floor, preparation shuttering is being placed for the screeding whilst the screeders are currently working on the fifth floor. The dry liners will start here next week. The partition studwork has commenced on the fourth floor and is now being boarded on the third floor, with installation of the high-level services continuing on the first and second floors.

On the ground floor, services are being installed to the reception area, to the mezzanine slabs and in the main plantrooms across the footprint of the building.

Off plot, specifically for the project UKPN are excavating along Du Cane Road and laying new ductwork in preparation for pulling new HV cables into our substation later in the year.

UPCOMING WORK

In the next phase we will continue with installation of roof level steelwork, perimeter cladding and internal floor plate fitting out.

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

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