SYDNEY PLACE Jul-Sep 2020 QUARTERLY UPLATE



Construction Progress

It has been a hive of activity at 180 George Street over the past few months, with significant progress being made across all aspects of the site.

The safety of our people and the community remains our number one priority, with COVID -19 physical distancing restrictions leading to many innovations on site.

Having previously reached depths of approximately 15 metres with the extraction of the yellowblock, we have now reached street level at Pitt Street and Rugby Place with the completion of concrete ground slabs. The continuation of the suspended concrete car park slabs resulted in the removal of the horizontal props to Pitt Street and Rugby Place.

The jumpforms continue to climb well above the hoardings with regular concrete pour cycles to create the lift lobbies and stairs.

Above images, clockwise from left: Lobby steel structure installation with jumpforms in the background; Vehicle access from Underwood Lane with the Crane Lane suspended concrete slab completed; George Street suspended basement slabs being poured in June.





Construction Snapshot

Our team has been working hard to achieve the following:

- Removal of the Pitt Street loading platform
- Continuation of the concrete ground slabs
- Continuation of the suspended concrete car park slabs
- Concrete pour cycles for the jumpforms, lift lobbies and stairs
- Removal of the horizontal props to Pitt Street and Rugby Place
- Preparation for the construction of Pitt Street Electrical Substation
- Vehicle access to site via Crane Lane near Underwood Lane
- Commencement of services to basements
- Commencement of base build works to the basement
- Preparation for the installation of structural steel.









Upcoming Construction Activities July – September

In the next three months our team will be focussing on:

- Removal of raking props along Rugby Place
- Completion of all suspended conventional concrete slabs
- Removal of the George Street loading platform
- · Installation of structural steel for the tower
- Targeting commencement of the Jacksons on George demolition
- Concrete pour cycles for the jumpforms, lift lobbies and stairs

- Construction of Pitt Street Electrical Substation
- Services to basement levels continues
- Base build works to the basement continues
- Commencement of façade installation
- TC2 second climb to 91.25 metres
- Plantroom works in basement level B3 to commence.







Steel weighs in

The first delivery of structural steel arrived on site in July. The steelwork in its entirety will have a total mass of ~9,500 tonnes, nearly matching the weight of the Eiffel Tower¹.

Comprising over 112,000 steel components, 169,000 steel fixings bolts, and with some components weighing in excess of 22 tonnes, which is about twice as heavy as the anchor of a cruise ship. All of this will be carefully installed with the team's precision riggers by a series of tower cranes led by the powerful Favelle Favco 860D capable of 32t lifts in single part.

1. 10,000 tonnes is 0.8980 times the weight of the Eiffel Tower in Paris





Façade Testing Gets Tick of Approval

Our design team and architects have been busy testing the performance of the façade in a designed performance mock up facility. This tests the façades performance against wind, rain and other environmental pressures. Now that the façade has passed all performance and safety measures, it will now go into full production. We are looking forward to seeing the first façade installed.

Left: Façade performance mock up.

Employment Gains With iTradies Program

In August we welcomed six career seeker participants as part of Aboriginal Employment Strategy's (AES) iTradies program. The AES started more than 20 years ago and has created 20,000 career opportunities for aboriginal people, their families and the community in which they live.

The iTradies Pre-Employment Program was established in 2016 to respond to the growing need for upskilling and reskilling of Aboriginal and Torres Strait Islander career seekers in the Building and Construction Industry. The program provides participants with foundational skills used within the industry and ensures that every participant is given the right tools, job training and skill development to succeed in their new role within the Building and Construction Industry. Our on site Lendlease team along with various subcontractors will participate in the program.







Creating A Safer City Together

We have signed on as a member of the Greater Sydney Women's Safety Charter. The Charter has been collaboratively designed to influence policy and practice to enable women and girls to feel safer in our city. Making our city more female-friendly brings wider social and productivity benefits because a city that works for women, works for everyone. A special thanks to our neighbour Sydney Opera House for sharing this opportunity with us.

To learn more about the Charter and become a member visit https://www.greater.sydney/womens-safety-charter

Construction Key Statistics to Date*

*Up to 13 July 2020

The first

50 façade panels

have been manufactured and arrived on site in August. **Approximately**

3,100 tonnes

of reinforcement and 11,500 cubic metres of concrete have been used throughout the project. To date,

5,500 tonnes

of steel fabricated with approximately 400 items from overseas and over 4,000 locally.

Recent Sustainability Highlights

We are committed to the health of our planet and people by minimising environmental impacts during the delivery of the project. Some of our recent initiatives include:

- The use of site recycled water for dust suppression during the yellow block sandstone extraction phase
- The use of a green star concrete mix design for the structure concrete
- The use of Low VOC paints
- The use of a water-based membrane system to the basement.

Next Quarterly Stakeholder Meeting

Our next quarterly meeting is scheduled for September. This event will be held virtually to meet with current government regulations.

The safety and wellbeing of our people and the community is our highest priority. Our project and site teams are working collaboratively to manage COVID-19 and have implemented a series of proactive measures to minimise the risk of exposure to workers on our site and the surrounding public. During these challenging times, please feel free to reach out to our team if you have any questions regarding the Sydney Place project.

CONTACT US

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