

City & Southwest

Martin Place South site progresses to the next phase

November 2020



An artist's impression of the south building viewed from Elizabeth Street.

Sydney Metro is Australia's biggest public transport project

Services started in May 2019 in the city's North West with a train every four minutes in the peak. Metro rail will be extended into the CBD and beyond to Bankstown in 2024. There will be new CBD metro railway stations at Martin Place, Pitt Street and Barangaroo and new metro platforms at Central.

In 2024, Sydney will have 31 metro railway stations and a 66 kilometre standalone metro railway system. There will be ultimate capacity for a metro train every two minutes in each direction under the Sydney city centre.

John Holland CPB Ghella (JHCPBG) is building the 15.5 kilometre twin railway tunnels from Chatswood to Sydenham and excavating six new Sydney Metro stations.

Macquarie Group is delivering the new Sydney Metro Martin Place integrated station development and has appointed Lendlease as its design and construction contractor.

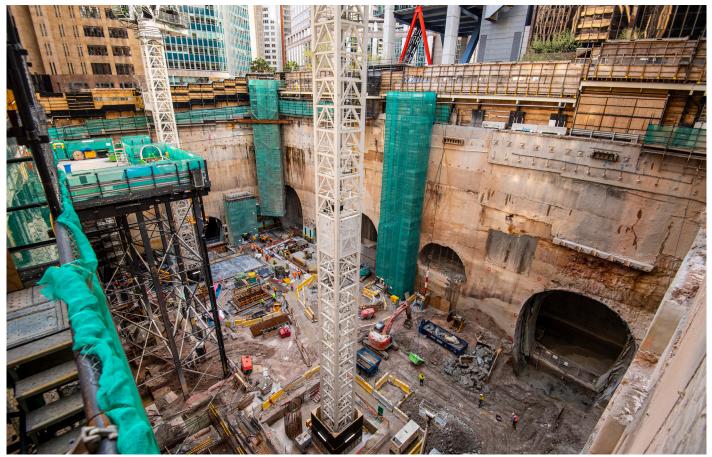
New contractor at Martin Place South site

JHCPBG has completed its work at the Martin Place South site and handed the excavated site, which is over 30 metres below street level, to Macquarie Group and their design and construction contractor Lendlease. Lendlease is now principal contractor for both the Martin Place North and South sites.

Construction of the integrated station development will commence with the station structures below ground followed by the 28-storey commercial building above it.

Towards the end of November the first of three Lendlease tower cranes will be delivered and installed. The pedestrian tunnel under 50 Martin Place will be excavated from the South site, using a road header supported by an excavator, rock bolting and shotcreting rigs. The road header will be delivered and commissioned in January and will operate 24 hours a day to carve out a new pedestrian link. The pedestrian link will allow pedestrians to walk underground between the two new commercial buildings.

Lendlease will also take possession of the Bligh Street site in mid-December to support station construction at Martin Place.



Behind the hoarding at the Martin Place North site, 30 metres below.

North site gearing up for station fit out

Since the arrival of the second tower crane and installation of the load out platform on Castlereagh Street, enormous progress has been made at the North site. A glimpse through the viewing windows in the hoarding will show the first stage of the new building's core coming together. This is the first of four cores to be constructed in the North site, each a critical component of the building process and the future path of the building's services including plumbing, electrical, air and data.

As the site progresses from excavation to station fit out and building construction, there will be a rapid growth in the number of construction workers on site. Additional site accommodation will be installed to facilitate this change.

At the moment a day on the North site consists of concrete pours, perimeter wall construction, footing installation, deliveries and structural installations.

Over the next few months construction of the building structure will be the primary focus. When the building is high enough, station fit out is anticipated to start in the first half of 2021.

Station Design Precinct Plan (SDPP)

The draft Martin Place SDPP outlines the urban, landscaping and architectural design for the Martin Place metro station and shows how it will integrate with the over station development and surrounding precinct. It identifies the design objectives and principles, and discusses opportunities to improve public spaces, connectivity, transport and access.

The draft SDPP is currently on public display for community feedback and comment. You are encouraged to provide feedback to be considered and addressed in the final SDPP.

To review the draft SDPP and provide your feedback go to https://www.sydneymetro.info/station/martin-place-station.



An artist's impression of the Martin Place metro station southern entrance at Castlereagh Street.

The Martin Place South story



OCTOBER 2017 — Preparation for Sydney Metro's new Martin Place Station started with staged changes to Martin Place, between Castlereagh and Elizabeth streets.



DECEMBER 2018 — Excavation started on the north side of the site and over a weekend closure a two-storey pedestrian walkway was installed.



OCTOBER 2019 — While excavation continued at Martin Place South, the underground caverns were prepared for the arrival of the first tunnel boring machine.



AUGUST 2020 — By August 2020, the connections between the shaft and the underground tunnels were all broken through.



SEPTEMBER 2018 — Half of Martin Place was hoarded and pedestrians re-routed while the 22-storey building at 39 Martin Place was prepared for demolition.



MARCH 2019 — The station cavern progressed while work in Martin Place South continued.



FEBRUARY 2020 — In Martin Place South the megapiles were completed in readiness for the future over station development. Simultaneously the various shafts for future lifts and escalators were well under way.

Work continues underground to complete the new metro rail line, including track, power systems, communications, signalling systems and infrastructure, to turn the excavated tunnels into a working railway.

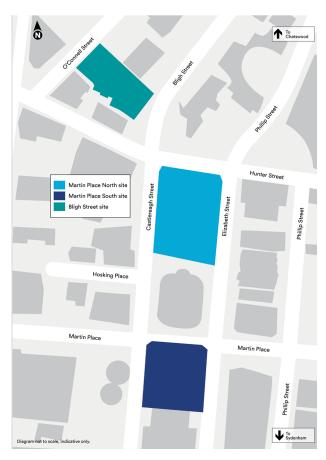
Late 2020 – Macquarie Group and its design and construction contractor Lendlease take possession of the site from JHCPBG to begin construction of the new station and 28-storey commercial building.

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Three-month look ahead

Activity (subject to change)	November	December	January
Temporary pedestrian changes and diversions	• • •	• • •	• • •
Delivering and removing materials, machinery, spoil and equipment	•••	• • •	• • •
Excavation activities and rock reinforcement	•	•	•
Concrete pours including formwork and reinforcement installation	• • •	• • •	• • •
Crane use	• •	• •	• •
Hoarding adjustments and graphic installation	• •	•	•
Driveway and parking zone changes	•	•	•
Utility investigations and relocations	• •	• •	• •
Crane delivery	•		•
Hoist installation	•	•	•
Site accommodation installation	• •	• •	•
JHCPBG site demobilisation		•	
24-hour tunnelling of underground pedestrian link	•	•	•
Survey monitoring	• •	• •	• • •



Extended hours

Following community consultation, work hours for station construction at the Martin Place North and Bligh Street sites will be 5am to 10pm, Monday to Saturday. Work hours at the Martin Place South site will be 6am to 10pm, Monday to Saturday. These extended hours will remain in place until December 2023.

Want to stay up to date?

Register today for community email updates at martinplacemetro@transport.nsw.gov.au



Construction worker completing structural work at the North site.

Contact us

- 1800 171 386 Community information line open 24 hours
- martinplacemetro@transport.nsw.gov.au
- Sydney Metro City & Southwest, PO Box K659, Haymarket NSW 1240
- If you need an interpreter, contact TIS National on 131 450 and ask them to call 1800 171 386