

# SYDNEY BIOMEDICAL ACCELERATOR FORTNIGHTLY CONSTRUCTION UPDATE

ISSUE 14  
9 JANUARY 2025

## CONSTRUCTION UPDATE

Construction for the SBA project resumed on Monday 5 January 2026, following a well-deserved Christmas–New Year break. Before the break, the team made strong progress below ground, and works have now recommenced as the project continues to take shape.

In mid to late December, most of the foundation works were completed, marking an important milestone in preparing the site for the building above. The basement structure for one of the main cores was completed, and excavation works across the site were finalised. Preparations also continued across the basement areas to support future building levels.

During this time, early works began for the underground connection between the site and Cadigal, along with ongoing installation of essential services such as drainage. These works help establish the infrastructure that will support the building once complete.

Since returning in early January, works have focused on building out the basement areas, including preparing lift spaces, forming underground rooms and continuing the assembly of the vertical core systems that will eventually rise above ground. These activities represent the transition from major excavation works to the next stage of structural construction.

Overall, the project is progressing steadily from below-ground works toward the structures that will soon become visible, laying the foundations for the future SBA building.

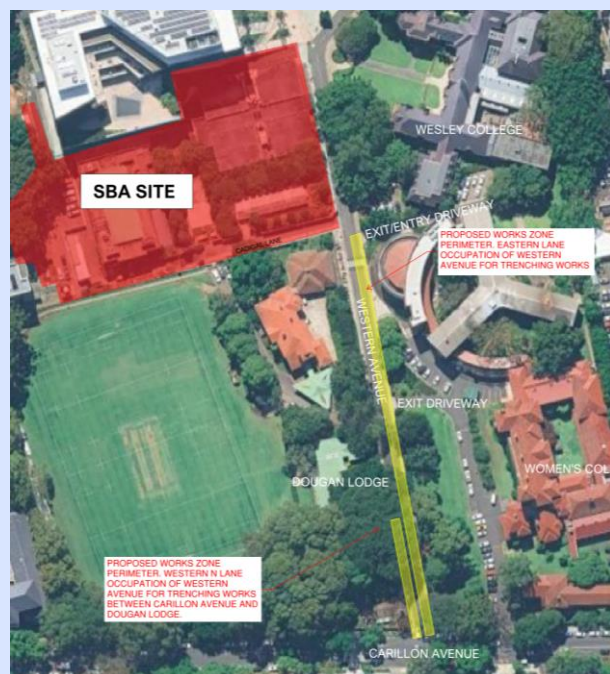
## UPCOMING WESTERN AVENUE WORKS 12-30 JANUARY 2026

Civil works will take place on Western Avenue from Monday 12 January to Friday 30 January 2026 to complete underground electrical infrastructure for the future SBA building. Works will involve reopening a previously approved trench to install new underground electrical conduits, followed by backfilling and temporary road resurfacing to keep the road safe and open to traffic when completed.

### What to expect

- One lane of Western Avenue will be closed at times, with traffic managed using a stop/go system
- Traffic controllers will be on site to assist and keep vehicles moving safely
- Works will progress in stages along Western Avenue between Carillon Avenue and Dougan Lodge
- Driveway access will be maintained where possible
  - If a driveway is temporarily affected, a steel road plate will be placed over the trench to allow vehicles to enter or exit
  - Short wait times of around 2–3 minutes may be experienced
- At the end of each day, trenches will be safely covered so the road remains usable overnight, and both lanes will be opened.

These works are an important step in preparing essential services for the future SBA building.



# WHAT'S UPCOMING

\*weather and permits dependent

ACTIVITY	START	FINISH (APPROX)*
Below-Ground Works (Excavation, Foundations & Basement Structure)	Aug 2025	April 2026
Basement Slabs, Lift Pits & Retaining Walls	Oct 2025	Feb 2026
Core Construction (Below and Above Ground)	Nov 2025	Aug 2026
Jumpform Installation & Core Wall Construction	Nov 2025	Aug 2026
Tower Crane 2 Installation	9 Jan 2026	11 Jan 2026
Western Avenue Excavation Works	12 Jan 2026	30 Jan 2026

## SUBSTRUCTURE (FOUNDATION AND CORE WORKS)

- Completion of remaining foundation and shoring piling works in SWHB driveway.
- Demobilisation of piling equipment via Gate 2 once piling is complete.
- Ongoing construction across Core 1 and Core 2, including lift pit construction, basement raft works, tunnel base and wall construction, and associated formwork, reinforcement and concrete pours.
- Continued basement strip footing, pile cap and retaining wall works across the north and south zones of the site.
- Ongoing waterproofing membranes, structural concrete works and reinforcement installation throughout the basement levels.
- Continued underground drainage, retaining wall and in-ground service installation, including service conduits, pits and trenching along Western Avenue and within the site.

## JUMPFORMS

- Ongoing assembly of jumpform systems in Core 3, providing safe climbing platforms for workers and supporting vertical core wall construction.
- Internal and external shuttering works in Core 2, with reinforcement installation and preparation for progressive core wall construction.
- Continued delivery and assembly of jumpform components within approved construction hours, including out-of-hours deliveries (scheduled 14 January 2026)

## TOWER CRANE PREPARATION WORKS

- Tower Crane 1 (TC1) fully operational, supporting ongoing substructure and core works. Check out the timelapse capture of the installation from December [here](#).
- Tower Crane 2 (TC2) erection works underway within the site boundary, including final assembly and commissioning activities.



Image: First external jumpform shutter lifted into place for Core 3



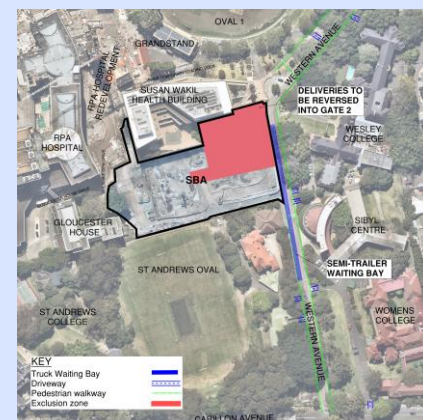
Image: assembly area setup for Tower Crane 2

## UPCOMING TOWER CRANE INSTALLATION 9-11 JANUARY 2026

Due to the extreme weather forecasted on installation works have commenced earlier than planned. Large semi-trailer deliveries will take place throughout the day on Friday 9th January 2026. Assembly and installation activities will then continue within the SBA site boundaries only, where practical and weather permitting, across the weekend.

### What to Expect:

- Northbound lane closure will be effective from the Western Avenue and Carillon Avenue junction to the SBA Gate 2 with an active truck waiting bay adjacent to St Andrews College from 6:00am-6:00pm on Friday 9th January 2026
- There will be no road closures effective on Saturday or Sunday.
- Residents will still be able to access college driveways but may experience short delays due to reversing activity into SBA Gate 2. Please allow for additional travel time.



## CONSTRUCTION ENQUIRIES

For any questions about the works being undertaken, please contact us via email

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We appreciate your cooperation and patience as we work to bring you this exciting new facility.