

SYDNEY BIOMEDICAL ACCELERATOR FORTNIGHTLY CONSTRUCTION UPDATE

ISSUE 26
17 AUGUST 2026

CONSTRUCTION UPDATE: 12 MONTHS OF SBA

Over the past 12 months, the SBA has progressed from major excavation and early structural works to a building taking shape above ground. Behind the changing skyline is an enormous amount of construction activity, with hundreds of workers inducted, thousands of truck movements, tonnes of materials and hundreds of thousands of hours worked going into the building.

Since main works construction commenced in late July 2025, more than 50,000 tonnes of spoil has been removed from site across almost 3,000 truck movements, making way for the structure now rising above ground. As construction progressed, approximately 1,200 tonnes of reinforcement has been tied, supported by around 7,000m² of reinforcement mesh. More than 7,190m³ of concrete has since been poured — equivalent to almost three Olympic-sized swimming pools — across approximately 1,200 concrete truck movements.

As the structure progresses, so too does the building's complex services infrastructure behind the scenes in the design, including:

- 35.9 km of mechanical ductwork and pipework,
- 405 km of electrical cabling,
- 25 km of gas copper pipework,
- 2,100 laboratory gas outlets across 21 gas types,
- 1.5 km of laboratory benches.

The 12-month transformation is a result of thousands of individual design and construction activities coming together — user group coordination, neighbour interface, commercial contract letting, workshops, excavation, reinforcement, concrete pours, structural works and the installation of critical building services.

A YEAR OF PROGRESS: AUGUST 2025 TO AUGUST 2026

The two timelapse views show the difference 12 months can make — and SBA is continuing to take shape:



12 August 2025



12 August 2026

WHAT'S UPCOMING

* dates provided are approximate and may change due to programme requirements, weather conditions and site conditions

ACTIVITY	START	FINISH (APPROX)*
Substructure (B1 and Level 1)	September 2025	Mid August 2026
Core Walls / Jumpforms	November 2025	February 2027
Structure (Level 2 and above)	June 2026	May 2027
Props Removal / Formwork Stripping	June 2026	March 2027
Tower Crane 3 Installation / Tower Crane 1 Removal	Mid-October 2026	Mid-October 2026

SUBSTRUCTURE / LEVEL 1 (B1 & L1)

Level 1 structural works continue across multiple zones, including:

- Installation of reinforcement, formwork and embedded services.
- Post-tensioning and service installation within suspended slab areas.
- Progressive concrete pours across Level 1.
- Completion of the remaining Level 1 concrete pours will progressively transition areas into follow-on structural works.

LEVEL 2 STRUCTURE

- Level 2 structural works continue across multiple zones, progressing through reinforcement, post-tensioning, services and formwork activities.
- Column construction continues ahead of slab works, including installation of column formwork, reinforcement and concrete pours.
- Level 2 concrete pours are progressing, with further pours scheduled through September.
- Materials handling area works continue. Area expected to be operational by October.

LEVEL 4 STRUCTURE

- Structural works commence on Level 4, including formwork, reinforcement, post-tensioning and building services installation.
- Once Level 4 is reached, Tower Crane 3 will be installed followed by the removal of Tower Crane 1, requiring weekend works across two weekends.
- Installation of Level 4 A-Class Hoarding on Susan Wakil Health Building (SWHB) Upper Wakil Garden (replacing the current ATF Fencing).

CORE CONSTRUCTION

- Core 1: Core wall construction continues, with the next concrete pour scheduled for late August before further climbing works progress through September and October.
- Core 2: Core wall construction continues, with further reinforcement, formwork and concrete works progressing through September.
- Core 3: Core wall construction continues through Level 4 and into Level 5, with further concrete pours scheduled through August and October.

WHAT TO EXPECT

- Commencement of Level 4 structural works; continued concrete pours and structural works across Levels 1, 2 and 4.
- Continued progression of all three building cores through the upper levels.
- Continued progression of the Materials Handling Area internal to the SBA site which will take receiving of deliveries off Western Avenue in the future.

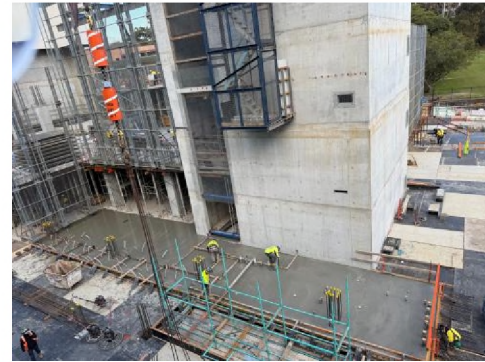


Image: Progressive concrete pours continuing across Level 01



Image: Building B starting to take shape with scaffolding and screen installed in advanced of concrete pours

CONSTRUCTION ENQUIRIES

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

E: sydneybiomedicalaccelerator@richardcrookes.com.au

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