

SYDNEY BIOMEDICAL ACCELERATOR FORTNIGHTLY CONSTRUCTION UPDATE

ISSUE 19
23 MARCH 2026

CONSTRUCTION UPDATE

Over the past fortnight, work on the SBA Project has continued across the site, with progress on both basement and building structures. At the basement level, preparation and concrete pours for the slab-on-ground have been advancing in multiple zones, alongside drainage and structural works. The northern retaining wall is complete, and the tunnel walls extending from Core 2 have now been poured and are in the process of setting. The lift pits in the centre of site have been prepared and backfilled, and footings and ground beams across the north and south zones have been formed and poured.

Above ground, the building cores continue to progress. Core 3 adjacent Western Avenue has advanced to the next levels, and Core 2 in the centre of the SBA site is moving up between Levels 2 and 3. The base walls for Core 1, adjacent to Gloucester House, have been completed, and the formwork assembly is continuing in preparation for the next stage of vertical construction.

In the centre of the site, a small, contained area remains where specialised works are underway, including excavation in preparation for installing underground services and drainage between Core 2 and Core 1.

Foundation piling works within the former Susan Wakil Health Building (SWHB) driveway were completed last week, and removal of the piling rig from site was completed. Re-establishment works for the temporary ramp at Gate 2 have commenced and are due to be completed next week, weather dependent, to support ongoing access to the northern section of the SBA site.

Overall, with basement and structural works steadily advancing toward the next stage, we expect to see the slab-on-ground works begin at basement level, helping to bring the future learning and working spaces closer to reality.

SITE HIGHLIGHT: FOUNDATION PILING STAGE COMPLETE

Foundation piling works are now complete, marking the completion of the excavation and piling stages of the project. The project is now well into the substructure stage of the construction - all the work below ground that will support the future SBA building.



July 2025 – Retention and foundation piling and bulk excavation commencement



March 2026 – Substructure underway and foundation piling complete

Main Works Commencement July 2025

WHAT'S UPCOMING

*weather and permits dependent

ACTIVITY	START	FINISH (APPROX)*
Foundation piling works/demo	Aug 2025	Late March 2026
Hazmat Works (excavation and in-ground services)	Jan 2026	Late April 2026
Substructure	Aug 2025	Early Sept 2026
Core Walls / Jumpforms	Oct 2025	Late August 2026

FOUNDATION PILING WORKS/DEMO

- Preparation and construction of capping beams around the completed piles.
- Re-establishment of the temporary site access ramp from Gate 2 to support ongoing works.
- Preparing and pouring a supporting concrete beam linking the recently completed foundation piles in the former SWHB driveway. This will include a section that bends toward the former driveway edge.
- Removing the formwork and adding support beams to finish the concrete capping beam sections (similar to the works down Cadigal Lane).

HAZMAT WORKS (EXCAVATION AND IN-GROUND SERVICES)

- A small, contained area in the basement between Core 1 and 2 continues to undergo specialised asbestos-containing material (ACM) works.
- Activities include careful excavation and preparation for underground services and drainage.
- All works are controlled and isolated to ensure safety, with access and activities strictly managed.

SUBSTRUCTURE

Basement works continue across multiple zones, including:

- Detailed excavation and preparation for slab-on-ground pours.
- Installation of drainage layers, waterproofing, and reinforcement preparation ahead of slab pours.
- Retaining wall completion, lift pit and tunnel wall construction, and associated waterproofing.
- Concrete slabs will be poured in stages across the basement.
- Inground services and drainage installation continuing across north and south zones.

CORE WALLS / JUMPFORMS

- Core 3 - Jumpform climb continuing from Level 3 to Level 4.
- Core 2 - Core wall pour, followed by ongoing jumpform climb.
- Core 1- Base walls (kicker walls) complete, with assembly of the jumpform system continuing.



Image: Contained hazmat work area between Core 1 and 2



Image: Core 1 base wall and jumpform assembly ongoing

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.