

SYDNEY BIOMEDICAL ACCELERATOR FORTNIGHTLY CONSTRUCTION UPDATE

ISSUE 29
08 OCTOBER 2026

CONSTRUCTION UPDATE

Construction of the SBA project continues to progress. The Level 2 structure is nearing completion, with only one pour remaining adjacent to the Susan Wakil Health Building (SWHB) driveway. The building structure remains on track, with Core 1 reaching Level 5 and Cores 2 & 3 reaching Level 7. Concrete pours are continuing across all levels to Level 4. Construction of the first Level 5 formwork deck is underway in preparation for the level 5 cantilevered slab.

Construction of the project's first double-height raked columns is in progress, with the first two columns poured. These columns span between Levels 2 and 4 and have been propped and poured with an 83-degree lean.

Work to streamline site logistics has also been completed, with the Level 2 Materials Handling Zone adjacent to Western Avenue now activated. This enables semi-trailers to enter the site directly from Western Avenue, significantly improving material deliveries, site logistics, and traffic management around the SBA project.

Internal fit-out works for Basement 1 and Level 1 have commenced with the first fire hydrant lines installed within the building. Additional trades are scheduled to commence onsite this week, driving progress across services, insulation, blockwork, wet fire, and dry fire installations.

The first façade works have also commenced onsite, with the façade contractor beginning the removal of external panels on the southern elevation of the SWHB to facilitate the connection between the two structures.



Image: SBA's First Double Height Raked Columns!

SEMESTER 2 WITH SBA AND USYD

The Work Integrated Learning Program with the University of Sydney (USYD) provides ENGG3112 engineering students with the opportunity to engage with industry professionals and explore real-world challenges drawn from the Sydney Biomedical Accelerator (SBA) project. Earlier in the semester, two earlier consultation sessions were held with students and the RCC team to identify several challenge themes derived from real project experiences. These themes included Keeping Green Buildings Green, Electrification of Construction Sites, Material Tracking Through the Construction Life Cycle, Technology-Supported Safety Monitoring, and Automation and Optimisation of Workflows.

During the most recent online session held on 25 September 2026, students engaged directly with RCC team members, asking questions to gain a deeper understanding of the opportunities, constraints, and complexities associated with each challenge theme. The session provided students with valuable industry insight to inform the development of their proposed solutions, allowing them to test ideas, validate assumptions and refine concepts for their real-world projects. Drawing on lessons learned during the delivery of the SBA project, RCC team members challenged students' thinking and shared practical industry perspectives to help them identify innovative ways of addressing key construction challenges. These consultations form a key part of the 12-week interdisciplinary program, helping students bridge the gap between classroom learning and industry practice.

WHAT'S UPCOMING

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

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

SUBSTRUCTURE / LEVEL 1 (B1 & L1)
Remaining works in SWHB Driveway zone to be completed:
- Excavation of remaining SWHB driveway portions
- Services works within SWHB carpark and loading zones
- Formwork, reinforcement and concrete pours up to SWHB building line

LEVELS 2, 3 & 4 STRUCTURE
- Levels 2, 3 & 4 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.
- Levels 2, 3 & 4 concrete pours are progressing, with further pours scheduled through October.

LEVEL 5 STRUCTURE
- Structural works are beginning to take shape for the commencement of Level 5, including pouring columns between Level 4 and Level 5, in preparation for formwork, reinforcement, post-tensioning and building services installation.
- Level 5 concrete pours to commence in October.
- The first Level 5 concrete pour will be the first cantilevered slab extending out towards Western Avenue.

EXTERNAL WORKS:
- Vehicle driveway works for materials handling zone is operational.
- Installation of Level 4 A-Class Hoarding on Susan Wakil Health Building (SWHB) Upper Wakil Garden has been completed.

CORE CONSTRUCTION
- Core 1: Core wall construction continues past Level 5, climbing works progress through to the end of the year.
- Core 2: Core wall construction continues past Level 7, with further reinforcement, formwork and concrete works progressing through to the end of the year.
- Core 3: Core wall construction continues above Level 7, with further concrete pours scheduled through to the end of the year.

WHAT TO EXPECT
- Commencement of Level 5 structural works; ongoing works across Levels 1 - 4
- Continued progression of all three building cores through the upper levels.



Image: Tower Boom Pouring Concrete into Core 1



Image: Level 5 Formwork Deck for Cantilevered Slab

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.

RICHARD CROOKES
CONSTRUCTIONS



SYDNEY BIOMEDICAL ACCELERATOR FORTNIGHTLY CONSTRUCTION UPDATE

ISSUE 30
21 OCTOBER 2026

CONSTRUCTION UPDATE

Construction of the SBA project continues to progress. The Level 2 structure is generally complete, with only one pour remaining adjacent to the Susan Wakil Health Building (SWHB) driveway. The building structure remains on track, with Core 1 at Level 5 and Cores 2 & 3 at Level 7. Level 3 is nearing completion, with only Pour 5 remaining. Concrete pours and formwork activities are progressing across all levels up to Level 4. Construction of the first Level 5 formwork deck is underway in preparation for the Level 5 cantilevered slab.

Construction of the project's double-height raked columns is progressing, with four columns now poured. These columns span between Levels 2 and 4 and have been propped and poured with an 83-degree lean.

With the Level 2 Materials Handling Zone adjacent to Western Avenue being active for approximately two weeks, site logistics has significantly approved. The zone enables semi-trailers to enter the site directly from Western Avenue, which has improved material deliveries, site logistics, and traffic management for the SBA project.

Internal fit-out works for Basement 1 and Level 1 have progressed with sprinkler works being completed in the plenum wall, and blockwork to the Level one, eastern and southern Walls nearing completion. Insulation works have also commenced on site. Additional trades are scheduled to commence, driving progress across services, partitions, wet and dry fire.

The first façade works have commenced, with the removal of external panels on the southern elevation of the SWHB nearing completion. This allows the connection between the two structures.

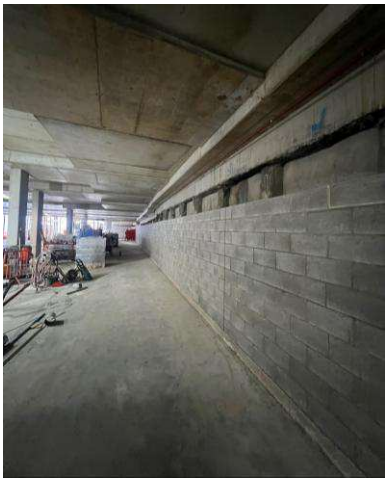


Image: Level 1 Blockwork to the Eastern Plenum Wall

SEMESTER 2 WITH SBA AND USYD

The first session of the two-part Student Industry Breakfast Series was held on 8 October 2026 at the University of Sydney, connecting engineering students with industry professionals and providing insight into engineering careers and major infrastructure projects. The breakfast session brought together more than 250 undergraduate and postgraduate engineering students from a range of disciplines, including civil, mechanical, electrical and structural engineering. Students heard directly from the RCC team through a facilitated panel discussion that explored different engineering career pathways, day-to-day project delivery experiences, and the diverse opportunities available across the construction industry.

Representatives from RCC shared insights into what engineering looks like in practice across various disciplines and career stages, highlighting how multidisciplinary teams collaborate to deliver complex projects, such as in our very own SBA project. The session also provided students with practical advice on graduate readiness, employer expectations and career development, while offering the opportunity to engage with panellists through audience Q&A. The event was well received, with positive feedback from students who valued the opportunity to gain firsthand industry perspectives and develop a clearer understanding of the many pathways available within the engineering profession.

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SUBSTRUCTURE / LEVEL 1 (B1 & L1)

Remaining works in SWHB Driveway zone to be completed:

- Excavation of remaining SWHB driveway portions
- Services works within SWHB carpark and loading zones
- Formwork, reinforcement and concrete pours up to SWHB building line

FITOUT/ LEVEL 1 (B1 & L1)

- Level 1 Blockwork to the Eastern and Southern Plenum Wall is progressing, with blockwork due to commence in the Basement.
- Basement and Level 1 Sprinkler Pipework has commenced.
- Insulation has commenced in the Basement.

LEVELS 2, 3 & 4 STRUCTURE

- Levels 2, 3 & 4 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.
- Levels 3 & 4 concrete pours are progressing, with further pours scheduled through this month.

LEVEL 5 STRUCTURE

- Structural works are beginning to take shape for the commencement of Level 5, including pouring columns between Level 4 and Level 5, formwork has commenced on Level 5 Pour 1, reinforcement, post-tensioning and building services installation.
- Level 5 concrete pours to commence this month.
- The first Level 5 concrete pour will be the first cantilevered slab extending out towards Western Avenue.

EXTERNAL WORKS:

- Vehicle driveway works for materials handling zone is operational.
- Installation of Level 4 A-Class Hoarding on Susan Wakil Health Building (SWHB) Upper Wakil Garden has been completed.

CORE CONSTRUCTION

- Core 1: Core wall construction continues past Level 5, climbing works progress through to the end of the year.
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- Core 3: Core wall construction continues above Level 7, with further concrete pours scheduled through to the end of the year.

WHAT TO EXPECT

- Commencement of Level 5 structural works; ongoing works across Levels 1 - 4
- Continued progression of all three building cores through the upper levels.



Image: Level 3, Pour 5 Deck out



Image: Level 3, Pour 4 Reinforcement ready for Pour



Image: Core 2 and 3 at Level 7

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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.

RICHARD CROOKES
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