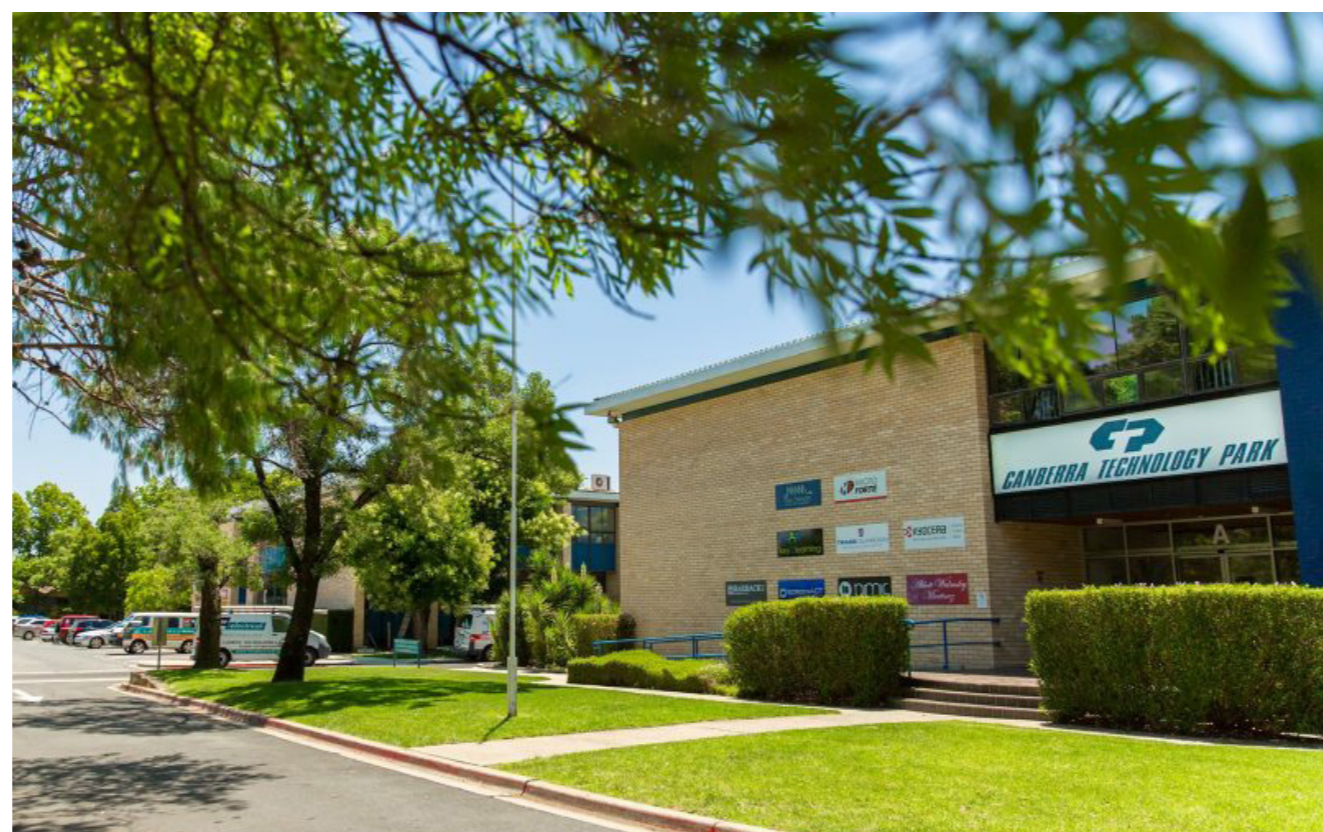


ACADEMY OF INTERACTIVE ENTERTAINMENT (AIE)

AIE'S WATSON CAMPUS RENEWAL

FUTURE INTENTIONS PLAN



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AIE'S CAMPUS VISION



AIE Mission

To be a catalyst for building Australia's creative industry, by producing industry ready graduates through industry partnerships and the provision of world class 3D animation, visual effects, film and game development education.

1.1 AIE'S CAMPUS VISION

To provide a tightly integrated living, learning, and working environment that will transform AIE's Watson campus into Canberra's principal destination for games and film education, research, and production. To align with AIE's not-for-profit mission to be a catalyst for producing industry ready graduates through industry partnerships and the provision of world class 3D Animation, visual effects, film and game development education.

Key benefits:

- Through the development of student production facilities, larger interstate and international productions will provide an increased number of work integrated learning internships for AIE students.
- There will be further opportunity to foster linkages with other key institutions and educators in Canberra to enable shared access to the new facilities. This will reinforce and expand on AIE's already significant contributions to the ACT knowledge economy and Canberra as Australia's education capital.
- Students will learn from teachers and industry mentors in educational buildings that facilitate a combination of learning facilities and industry co-working spaces.
- Vocational students form team groups so they can work in an industry simulated production environment from their classrooms.
- Vocational and Degree students receive opportunities to work with industry on commercial films in the Student Production halls.
- Student learning/working groups can be clustered in accommodation units that enable them to take advantage of this tightly integrated living, learning, working environment.

DESIGN PRINCIPLES



The AIE Canberra campus will be a world class learning and industry partnered campus within Canberra's inner north. The campus will celebrate its global connection while creating a unifying urban gesture to Canberra.

As a campus within an existing landscape, AIE Canberra will showcase collaborative territory education life and partnerships through a range of buildings and spaces for academic, cultural, production and student focused learning and working. The AIE Canberra campus will be pedestrian focused, enabling campus collaboration, flexible learning and teaching and creating a safe and welcoming place for the residential students and surrounding community.

Developed over stages, the AIE Canberra campus will support long term growth of AIE in Canberra. Each stage will deliver key components including academic, student accommodation, parking, production and campus open space to ensure a sense of completeness at each stage supporting a rich student, academic, production and visitor experience over time.

2.1 DESIGN PRINCIPLES - CONNECTIONS

- CONNECT TO ACTIVE AND PUBLIC TRANSPORT

Allow for connected access to existing and proposed active and public transport networks and nodes.

(REFERENCE: CITY AND GATEWAY: URBAN DESIGN FRAMEWORK)

- BUILD ON EXISTING PEDESTRIAN PATHS

Leverage off the existing pedestrian paths and networks to connect the campus into these networks.

(REFERENCE: CITY AND GATEWAY: URBAN DESIGN FRAMEWORK)

- VEHICULAR ACCESS POINTS

Leverage off the existing vehicular connected to Phillip Avenue to minimize impacts on surrounding residences.

- MANAGE AND CONSOLIDATE VEHICULAR ACCESS AND PARKING ON CAMPUS

Consolidate car parking and servicing to ensure access to parking is separated from pedestrian areas as much as possible. Leverage off basement and or multi-storey carparking to maximize a pedestrian focused ground plane.



2.2 DESIGN PRINCIPLES - CAMPUS FUNCTIONALITY, CULTURE AND LIFE

- CREATE AN INTEGRATED LIVING, LEARNING, WORKING DESTINATION CAMPUS

Create a mixed used destination campus for living, learning, production and work for students, graduates and the wider interactive entertainment industry.

- CREATE AN INVIGORATED, PURPOSEFUL AND CONTEMPORARY CAMPUS

Ensure the campus reflects the mission of the AIE through efficient and contemporary architecture, landscape and urban design.

- WELCOMING AND FEATURE ENTRY POINTS INTO THE CAMPUS

Create feature and promenade main entry points into the campus through the celebration of student production halls & education buildings.



2.3 DESIGN PRINCIPLES - PUBLIC SPACES AND NATURAL ENVIRONMENT

- CREATE A CAMPUS WITH 30% TREE CANOPY COVER AND 30% PERMEABLE SURFACES.

Align and achieve a campus that meets the ACT Government tree canopy and permeable surfaces targets (ACT CLIMATE CHANGE STRATEGY 2019-25 AND CANBERRA'S LIVING INFRASTRUCTURE PLAN: COOLING THE CITY REPORTS)

- CREATE A CONNECTED CAMPUS

Provide green pedestrian links which will encourage pedestrian connectivity between the surrounding neighbourhood, the adjacent open space and the campus (porous boundary)

- ACTIVATE THE ADJACENT OPEN SPACE

Locate the campus entertainment areas adjacent to the existing open space

- PROVIDE A GREEN PEDESTRIAN SPINE

A landscaped boulevard lined with large canopy trees and understory planting will create a main pedestrian spine for the campus which is cool and inviting

- VALUE EXISTING VIEWS AND SIGHTLINES

Maintain, enhance and frame views off site to the adjacent open space, Watson Local Centre and Mount Majura

- CREATE VIEWS AND SIGHTLINES

Frame and create key sightlines to key campus buildings

- PROVIDE A VARIETY OF PLACES TO MEET AND STUDY

Create a series of landscape rooms within the campus, connected with green links, for students to congregate and study

- CREATE AN ACTIVE AND VITAL CAMPUS

Connect key landscaped plazas to the wider public pedestrian network with attractive and comfortable links

- UTILISE EXISTING LANDSCAPE EDGES

Utilize existing trees around the periphery of the site to create a visual buffer between the surrounding residents and the campus

- CELEBRATE THE EXISTING TREES AND LANDSCAPE

Utilise the existing trees on site to enhance the campus and inform the masterplan

- CREATE A POROUS BOUNDARY TO THE ADJACENT OPEN SPACE

Use landscape zones and planting to blur the boundary between the campus and adjacent open space



2.4 DESIGN PRINCIPLES - FUTURE PROOFING AND IMPLEMENTATION

- PLAN FOR FLEXIBLE STAGING

Ensure plan has a flexibility to be implemented in a range of ways to create a complete precinct.

- FUTURE-PROOF NEW BUILDINGS

Ensure all new buildings are designed for flexibility, with appropriate floor heights and modular structure to allow future adaptability.

- CREATE AN ENVIRONMENTALLY SUSTAINABLE CAMPUS (Sustainability Approach)

Reduce energy and water usage, introduce renewable energy production, electric only buildings, enhance existing tree canopy cover and reduce waste production. Introduce green roofs and other sustainable initiatives where possible.



MASTER PLAN



The masterplan has been designed to achieve an open and connected 'campus in the landscape' that is woven into the network of the surrounding neighbourhood.

The campus is broken down into three building types, education with industry partners (Commercial), production and student accommodation.

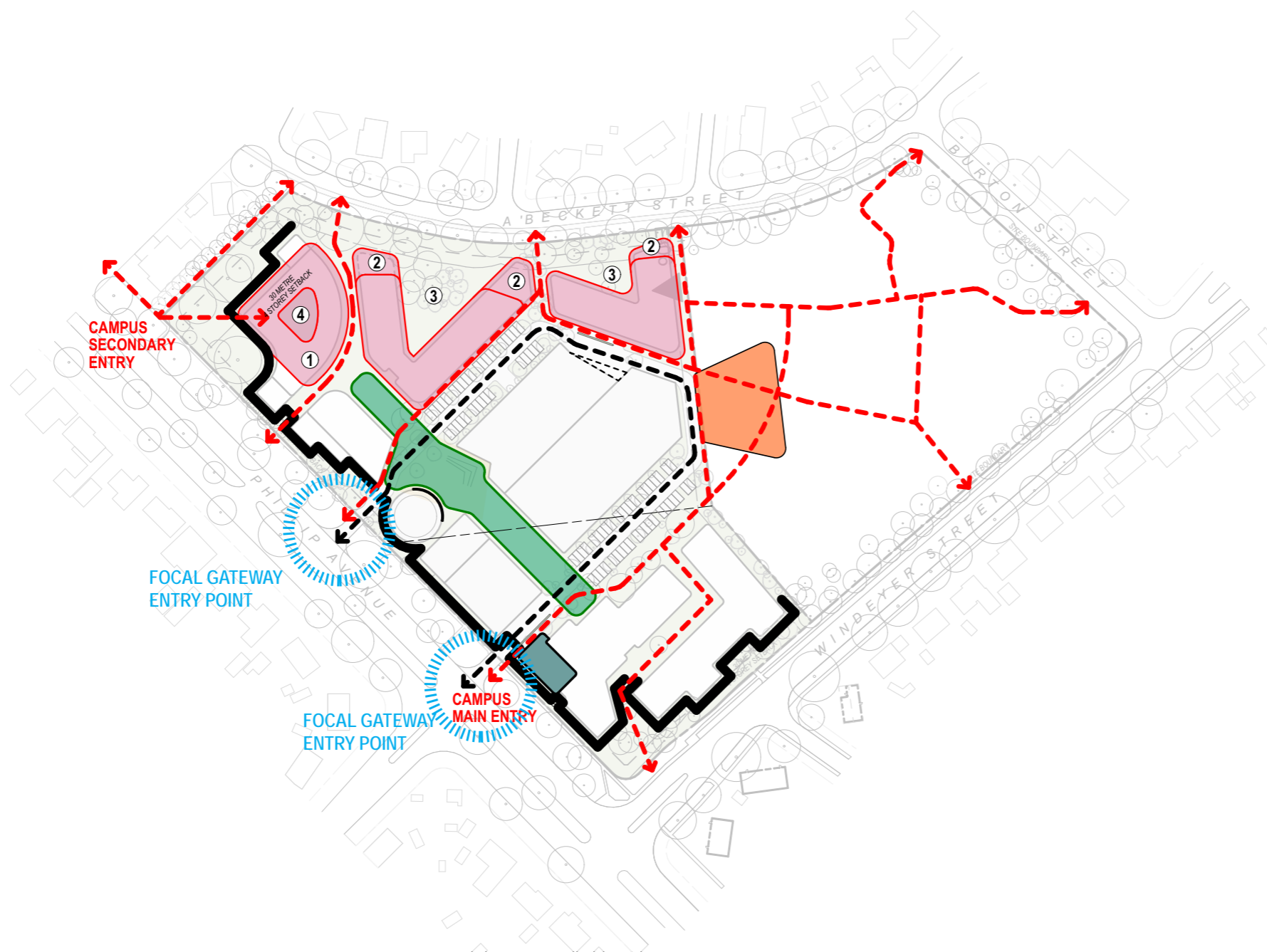
The masterplan positions the education and one of the production halls along Phillip Avenue to promote the campus to the civic street of Phillip avenue while using the student accommodation buildings along the more residential natured streets of A'Beckett street and Windeyer street to provide a buffer to the surrounding residents from the busier parts and buildings of the campus.

Functional Needs


A campus to live, study and create for a forecasted 2180 students (maximum of 50% on campus at one time) in 2038.

- Building A – Education and Industry (Decant Building)
- Building B – Education and Industry
- Building C – Education and Industry
- Student Production Hall A
- Student Production Hall A Facilities
- Student Production Hall B
- Student Production Hall B Facilities
- Student Production Hall Workshop
- Student Accommodation

3.1 MASTERPLAN - CONCEPT



LEGEND






- PEDESTRIAN PERMEABILITY.
- OUTDOOR THEATRE SPACE.
- CENTRAL STUDENT BOULEVARD.
-  FACETED URBAN STREET SCAPES ALLOW EXISTING TREES TO DOMINATE & EXPRESS USES OF BUILDINGS AND ARTICULATE FACADES.
- VISIBLE ICONIC LECTURE THEATRE ELEMENT.
- 1 COURTYARD 'HEAD': EDUCATION BUILDING DRAWS FROM SITE HISTORY AND EXISTING BUILDING TYPOLOGY.
- 2 'FINGERS' TO THE STREET MINIMISING BULK/ SCALE TO MOST RESIDENTIAL FACE.
- 3 STUDENT LIVING COURTYARDS.
- 4 'HEAD' BUILDING ATRIUM - A REFERENCE BACK TO THE EXISTING BUILDINGS ON THE SIGHT

3.2 MASTERPLAN

Scale: 1:2000 @ A3



LEGEND

-  EXISTING TREES
-  TREES (LANDSCAPE DESIGN TO BE CONFIRMED BY LANDSCAPE ARCHITECT)
-  BUILDING (DASHED FOR BUILDING OVER)
-  LANDSCAPE (LANDSCAPE DESIGN TO BE CONFIRMED BY LANDSCAPE ARCHITECT)
-  INTERNAL ROADWAYS & ON GRADE PARKING (ROAD DESIGN TO BE CONFIRMED BY CIVIL/TRAFFIC ENGINEER)

DEVELOPMENT SUMMARY	
BLOCK A GFA:	16,728m ²
STUDENT ACCOMMODATION PORTION:	5,265m ²
BLOCK B GFA:	27,886m ²
STUDENT ACCOMMODATION PORTION:	11,671m ²
TOTAL GFA (BLOCK A + B):	44,614m ²
STUDENT ACCOMMODATION PORTION:	16,925m ²

- STUDENT ACCOMMODATION 1**
- ① 4 STOREYS (220 BEDS)
ANCILLARY USES: 1,755m² (GFA)
STUDENT ACCOMM.: 5,265m² (GFA)
FOOTPRINT: 1,755m²
TOTAL GFA: 7,020m²
- BUILDING A | EDUCATION & INDUSTRY**
- ② 4 STOREY + THEATRE (2 STOREYS OVER)
FOOTPRINT: 1,695m²
TOTAL GFA: 7,390m²
- STUDENT PRODUCTION HALL A | EDUCATION & INDUSTRY**
- ③ 1 STOREY (15m HIGH)
FOOTPRINT: 864m²
TOTAL GFA: 864m²
- PRODUCTION HALL FACILITIES A | EDUCATION & INDUSTRY**
- ④ 4 STOREY
BLOCK A PORTION: 1,284m² (GFA)
BLOCK B PORTION: 336m² (GFA)
FOOTPRINT: 405m²
TOTAL GFA: 1,620m²
- WATER STUDIO | EDUCATION & INDUSTRY**
- ⑤ 1 STOREY (6m HIGH)
FOOTPRINT: 399m²
- STUDENT PRODUCTION HALL B | EDUCATION & INDUSTRY**
- ⑥ 1 STOREY (15m HIGH)
BLOCK A PORTION: 170m² (GFA)
BLOCK B PORTION: 2,680m² (GFA)
FOOTPRINT: 2,850m²
TOTAL GFA: 2,850m²
- PRODUCTION HALL WORKSHOP | EDUCATION & INDUSTRY**
- ⑦ 1 STOREY (6 & 15m HIGH)
FOOTPRINT: 1,825m²
TOTAL GFA: 1,825m²
- PRODUCTION HALL FACILITIES B | EDUCATION & INDUSTRY**
- ⑧ 2 STOREY (WITHIN 15m HIGH VOLUME)
TOTAL GFA: 1,360m²
- BUILDING B | EDUCATION & INDUSTRY**
- ⑨ 4 STOREY
FOOTPRINT: 850m²
TOTAL GFA: 3,210m²
- BUILDING C | EDUCATION & INDUSTRY**
- ⑩ 2 & 4 STOREY
FOOTPRINT: 1,683m²
TOTAL GFA: 6,405m²
- STUDENT ACCOMMODATION 3**
- ⑪ 4 STOREY (215 BEDS)
FOOTPRINT: 1,698m²
TOTAL GFA: 6,789m²
- STUDENT ACCOMMODATION 2**
- ⑫ 4 STOREY (165 BEDS)
FOOTPRINT: 1,251m²
TOTAL GFA: 4,862m²
- GREEN SPACE**
- ⑬ PROPOSED
FOOTPRINT: 22, 168m²






The Gross Floor Area (GFA) and resulting footprint of individual buildings may change, however, they will remain within the minimum and maximum thresholds set out in the Precinct Deed. For the avoidance of doubt, the minimum GFA set out in the Precinct Deed takes precedence in the event of any inconsistencies or ambiguity. The start and completion of developments may also vary, however, must remain within the parameters set out in the Precinct Deed.

3.3 MASTERPLAN - BUILDING USES

Scale: 1:2000 @ A3



LEGEND

-  EXISTING TREES
-  TREES (LANDSCAPE DESIGN TO BE CONFIRMED BY LANDSCAPE ARCHITECT)
-  BUILDING (DASHED FOR BUILDING OVER)
-  LANDSCAPE (LANDSCAPE DESIGN TO BE CONFIRMED BY LANDSCAPE ARCHITECT)
-  INTERNAL ROADWAYS & ON GRADE PARKING (ROAD DESIGN TO BE CONFIRMED BY CIVIL/TRAFFIC ENGINEER)

DEVELOPMENT SUMMARY	
BLOCK A GFA:	16,728m ²
STUDENT ACCOMMODATION PORTION:	5,265m ²
BLOCK B GFA:	27,886m ²
STUDENT ACCOMMODATION PORTION:	11,671m ²
TOTAL GFA (BLOCK A + B):	44,614m ²
STUDENT ACCOMMODATION PORTION:	16,929m ²

- STUDENT ACCOMMODATION 1**
- ① 4 STOREYS (220 BEDS)
ANCILLARY USES: 1,755m² (GFA)
STUDENT ACCOMM.: 5,265m² (GFA)
FOOTPRINT: 1,755m²
TOTAL GFA: 7,020m²
- BUILDING A | EDUCATION & INDUSTRY**
- ② 4 STOREY + THEATRE (2 STOREYS OVER)
FOOTPRINT: 1,695m²
TOTAL GFA: 7,390m²
- STUDENT PRODUCTION HALL A | EDUCATION & INDUSTRY**
- ③ 1 STOREY (15m HIGH)
FOOTPRINT: 864m²
TOTAL GFA: 864m²
- PRODUCTION HALL FACILITIES A | EDUCATION & INDUSTRY**
- ④ 4 STOREY
BLOCK A PORTION: 1,284m² (GFA)
BLOCK B PORTION: 336m² (GFA)
FOOTPRINT: 405m²
TOTAL GFA: 1,620m²
- WATER STUDIO | EDUCATION & INDUSTRY**
- ⑤ 1 STOREY (6m HIGH)
FOOTPRINT: 399m²
- STUDENT PRODUCTION HALL B | EDUCATION & INDUSTRY**
- ⑥ 1 STOREY (15m HIGH)
BLOCK A PORTION: 170m² (GFA)
BLOCK B PORTION: 2,680m² (GFA)
FOOTPRINT: 2,850m²
TOTAL GFA: 2,850m²
- PRODUCTION HALL WORKSHOP | EDUCATION & INDUSTRY**
- ⑦ 1 STOREY (6 & 15m HIGH)
FOOTPRINT: 1,825m²
TOTAL GFA: 1,825m²
- PRODUCTION HALL FACILITIES B | EDUCATION & INDUSTRY**
- ⑧ 2 STOREY (WITHIN 15m HIGH VOLUME)
TOTAL GFA: 1,360m²
- BUILDING B | EDUCATION & INDUSTRY**
- ⑨ 4 STOREY
FOOTPRINT: 850m²
TOTAL GFA: 3,210m²
- BUILDING C | EDUCATION & INDUSTRY**
- ⑩ 2 & 4 STOREY
FOOTPRINT: 1,683m²
TOTAL GFA: 6,405m²
- STUDENT ACCOMMODATION 3**
- ⑪ 4 STOREY (215 BEDS)
FOOTPRINT: 1,698m²
TOTAL GFA: 6,789m²
- STUDENT ACCOMMODATION 2**
- ⑫ 4 STOREY (165 BEDS)
FOOTPRINT: 1,251m²
TOTAL GFA: 4,882m²
- GREEN SPACE**
- ⑬ PROPOSED
FOOTPRINT: 22,168m²

The Gross Floor Area (GFA) and resulting footprint of individual buildings may change, however, they will remain within the minimum and maximum thresholds set out in the Precinct Deed. For the avoidance of doubt, the minimum GFA set out in the Precinct Deed takes precedence in the event of any inconsistencies or ambiguity. The start and completion of developments may also vary, however, must remain within the parameters set out in the Precinct Deed.

3.4 MASTERPLAN - SOLAR ACCESS

WINTER 9am



LEGEND

DEVELOPMENT SUMMARY	
BLOCK A GFA:	16,728m ²
STUDENT ACCOMMODATION PORTION:	5,265m ²
BLOCK B GFA:	27,886m ²
STUDENT ACCOMMODATION PORTION:	11,671m ²
TOTAL GFA (BLOCK A + B):	44,614m²
STUDENT ACCOMMODATION PORTION:	16,936m ²

- STUDENT ACCOMMODATION 1**
- ① 4 STOREYS (220 BEDS)
ANCILLARY USES: 1,755m² (GFA)
STUDENT ACCOM: 5,265m² (GFA)

FOOTPRINT: 1,755m²
TOTAL GFA: 7,020m²
- BUILDING A / EDUCATION & INDUSTRY**
- ② 4 STOREY + THEATRE (2 STOREYS OVER)
FOOTPRINT: 1,695m²
TOTAL GFA: 7,390m²
- STUDENT PRODUCTION HALL A / EDUCATION & INDUSTRY**
- ③ 1 STOREY (15m HIGH)
FOOTPRINT: 864m²
TOTAL GFA: 864m²
- PRODUCTION HALL FACILITIES A / EDUCATION & INDUSTRY**
- ④ 4 STOREY
BLOCK A PORTION: 1,284m² (GFA)
BLOCK B PORTION: 336m² (GFA)

FOOTPRINT: 405m²
TOTAL GFA: 1,620m²
- WATER STUDIO / EDUCATION & INDUSTRY**
- ⑤ 1 STOREY (9m HIGH)
FOOTPRINT: 399m²
- STUDENT PRODUCTION HALL B / EDUCATION & INDUSTRY**
- ⑥ 1 STOREY (15m HIGH)
BLOCK A PORTION: 170m² (GFA)
BLOCK B PORTION: 2,680m² (GFA)

FOOTPRINT: 2,850m²
TOTAL GFA: 2,850m²
- PRODUCTION HALL WORKSHOP / EDUCATION & INDUSTRY**
- ⑦ 1 STOREY (8 & 15m HIGH)
FOOTPRINT: 1,825m²
TOTAL GFA: 1,825m²
- PRODUCTION HALL FACILITIES B / EDUCATION & INDUSTRY**
- ⑧ 2 STOREY (WITHIN 15m HIGH VOLUME)
TOTAL GFA: 1,360m²
- BUILDING B / EDUCATION & INDUSTRY**
- ⑨ 4 STOREY
FOOTPRINT: 850m²
TOTAL GFA: 3,210m²
- BUILDING C / EDUCATION & INDUSTRY**
- ⑩ 2 & 4 STOREY
FOOTPRINT: 1,683m²
TOTAL GFA: 6,405m²
- STUDENT ACCOMMODATION 3**
- ⑪ 4 STOREY (215 BEDS)
FOOTPRINT: 1,930m²
TOTAL GFA: 6,789m²
- STUDENT ACCOMMODATION 2**
- ⑫ 4 STOREY (165 BEDS)
FOOTPRINT: 1,251m²
TOTAL GFA: 4,882m²
- GREEN SPACE**
- ⑬ PROPOSED
FOOTPRINT: 22,168m²

The masterplan has been designed to achieve no over shadowing of adjacent residential lots at 9am, 12pm and 3pm on the winter solstice (June 21)

The Gross Floor Area (GFA) and resulting footprint of individual buildings may change, however, they will remain within the minimum and maximum thresholds set out in the Precinct Deed. For the avoidance of doubt, the minimum GFA set out in the Precinct Deed takes precedence in the event of any inconsistencies or ambiguity. The start and completion of developments may also vary, however, must remain within the parameters set out in the Precinct Deed.

3.4 MASTERPLAN - SOLAR ACCESS

WINTER 12pm



LEGEND

DEVELOPMENT SUMMARY	
BLOCK A GFA:	16,728m ²
STUDENT ACCOMMODATION PORTION:	5,265m ²
BLOCK B GFA:	27,886m ²
STUDENT ACCOMMODATION PORTION:	11,671m ²
TOTAL GFA (BLOCK A + B):	44,614m²
STUDENT ACCOMMODATION PORTION:	16,926m ²

- STUDENT ACCOMMODATION 1**
① 4 STOREYS (220 BEDS)
ANCILLARY USES: 1,755m² (GFA)
STUDENT ACCOMM.: 5,265m² (GFA)

FOOTPRINT: 1,755m²
TOTAL GFA: 7,020m²
- BUILDING A | EDUCATION & INDUSTRY**
② 4 STOREY + THEATRE (2 STOREYS OVER)
FOOTPRINT: 1,695m²
TOTAL GFA: 7,390m²
- STUDENT PRODUCTION HALL A | EDUCATION & INDUSTRY**
③ 1 STOREY (15m HIGH)
FOOTPRINT: 864m²
TOTAL GFA: 864m²
- PRODUCTION HALL FACILITIES A | EDUCATION & INDUSTRY**
④ 4 STOREY
BLOCK A PORTION: 1,284m² (GFA)
BLOCK B PORTION: 336m² (GFA)

FOOTPRINT: 405m²
TOTAL GFA: 1,620m²
- WATER STUDIO | EDUCATION & INDUSTRY**
⑤ 1 STOREY (8m HIGH)
FOOTPRINT: 399m²
- STUDENT PRODUCTION HALL B | EDUCATION & INDUSTRY**
⑥ 1 STOREY (15m HIGH)
BLOCK A PORTION: 170m² (GFA)
BLOCK B PORTION: 2,680m² (GFA)

FOOTPRINT: 2,850m²
TOTAL GFA: 2,850m²
- PRODUCTION HALL WORKSHOP | EDUCATION & INDUSTRY**
⑦ 1 STOREY (8 & 15m HIGH)
FOOTPRINT: 1,825m²
TOTAL GFA: 1,825m²
- PRODUCTION HALL FACILITIES B | EDUCATION & INDUSTRY**
⑧ 2 STOREY (WITHIN 15m HIGH VOLUME)
TOTAL GFA: 1,360m²
- BUILDING B | EDUCATION & INDUSTRY**
⑨ 4 STOREY
FOOTPRINT: 850m²
TOTAL GFA: 3,210m²
- BUILDING C | EDUCATION & INDUSTRY**
⑩ 2 & 4 STOREY
FOOTPRINT: 1,683m²
TOTAL GFA: 6,405m²
- STUDENT ACCOMMODATION 3**
⑪ 4 STOREY (215 BEDS)
FOOTPRINT: 1,638m²
TOTAL GFA: 6,789m²
- STUDENT ACCOMMODATION 2**
⑫ 4 STOREY (165 BEDS)
FOOTPRINT: 1,251m²
TOTAL GFA: 4,882m²
- GREEN SPACE**
⑬ PROPOSED
FOOTPRINT: 22, 168m²

The masterplan has been designed to achieve no over shadowing of adjacent residential lots at 9am, 12pm and 3pm on the winter solstice (June 21)

The Gross Floor Area (GFA) and resulting footprint of individual buildings may change, however, they will remain within the minimum and maximum thresholds set out in the Precinct Deed. For the avoidance of doubt, the minimum GFA set out in the Precinct Deed takes precedence in the event of any inconsistencies or ambiguity. The start and completion of developments may also vary, however, must remain within the parameters set out in the Precinct Deed.

3.4 MASTERPLAN - SOLAR ACCESS

WINTER 3pm



LEGEND

DEVELOPMENT SUMMARY	
BLOCK A GFA:	16,728m ²
STUDENT ACCOMMODATION PORTION:	5,265m ²
BLOCK B GFA:	27,886m ²
STUDENT ACCOMMODATION PORTION:	11,671m ²
TOTAL GFA (BLOCK A + B):	44,614m²
STUDENT ACCOMMODATION PORTION:	16,926m ²

- STUDENT ACCOMMODATION 1**
- ① 4 STOREYS (220 BEDS)
ANCILLARY USES: 1,795m² (GFA)
STUDENT ACCOMM.: 5,265m² (GFA)

FOOTPRINT: 1,755m²
TOTAL GFA: 7,020m²
- BUILDING A / EDUCATION & INDUSTRY**
- ② 4 STOREY + THEATRE (2 STOREYS OVER)
FOOTPRINT: 1,685m²
TOTAL GFA: 7,390m²
- STUDENT PRODUCTION HALL A / EDUCATION & INDUSTRY**
- ③ 1 STOREY (15m HIGH)
FOOTPRINT: 864m²
TOTAL GFA: 864m²
- PRODUCTION HALL FACILITIES A / EDUCATION & INDUSTRY**
- ④ BLOCK A PORTION: 1,284m² (GFA)
BLOCK B PORTION: 336m² (GFA)

FOOTPRINT: 405m²
TOTAL GFA: 1,820m²
- WATER STUDIO / EDUCATION & INDUSTRY**
- ⑤ 1 STOREY (6m HIGH)
FOOTPRINT: 399m²
- STUDENT PRODUCTION HALL B / EDUCATION & INDUSTRY**
- ⑥ 1 STOREY (15m HIGH)
BLOCK A PORTION: 170m² (GFA)
BLOCK B PORTION: 2,680m² (GFA)

FOOTPRINT: 2,850m²
TOTAL GFA: 2,850m²
- PRODUCTION HALL WORKSHOP / EDUCATION & INDUSTRY**
- ⑦ 1 STOREY (6 & 15m HIGH)
FOOTPRINT: 1,825m²
TOTAL GFA: 1,825m²
- PRODUCTION HALL FACILITIES B / EDUCATION & INDUSTRY**
- ⑧ 2 STOREY (WITHIN 15m HIGH VOLUME)
TOTAL GFA: 1,360m²
- BUILDING B / EDUCATION & INDUSTRY**
- ⑨ 4 STOREY
FOOTPRINT: 850m²
TOTAL GFA: 3,210m²
- BUILDING C / EDUCATION & INDUSTRY**
- ⑩ 2 & 4 STOREY
FOOTPRINT: 1,683m²
TOTAL GFA: 6,405m²
- STUDENT ACCOMMODATION 3**
- ⑪ 4 STOREY (210 BEDS)
FOOTPRINT: 1,698m²
TOTAL GFA: 6,789m²
- STUDENT ACCOMMODATION 2**
- ⑫ 4 STOREY (165 BEDS)
FOOTPRINT: 1,251m²
TOTAL GFA: 4,882m²
- GREEN SPACE**
- ⑬ PROPOSED
FOOTPRINT: 22, 168m²

The masterplan has been designed to achieve no over shadowing of adjacent residential lots at 9am, 12pm and 3pm on the winter solstice (June 21)

The Gross Floor Area (GFA) and resulting footprint of individual buildings may change, however, they will remain within the minimum and maximum thresholds set out in the Precinct Deed. For the avoidance of doubt, the minimum GFA set out in the Precinct Deed takes precedence in the event of any inconsistencies or ambiguity. The start and completion of developments may also vary, however, must remain within the parameters set out in the Precinct Deed.

LANDSCAPE MASTER PLAN



The masterplan has been designed to create a connected campus that responds to the surrounding landscape and provides amenity for future students, visitors, and surrounding neighborhoods.

The main student boulevard is a key campus link that will facilitate rest, transit, and congregation at the heart of the campus.

Pedestrian links around the campus provide clear wayfinding and connections to the remaining campus and surrounding streets and shops.

Campus courtyards provide spaces for the students to relax, meet and study.

4.1 LANDSCAPE MASTERPLAN - VISION AND STRATEGIES

Revitalise the AIE public realm, creating spaces which provide a hub for students, residents, staff and visitor interactions through the creation of a pedestrian scale environments which are activated, welcoming, comfortable and safe. Delivered to position AIE as a world class facility for learning and creating.

Creating a welcoming and comfortable public realm, a place where people gravitate to and linger and can use to facilitate creativity and learning

- Maximise soft landscape running through the main spine of the campus allowing students, staff and visitors to breathe fresh air, to see sunlight and to connect with nature

Develop sustainability design principles

- Positively contribute to Urban Heat Island effect through increased shade canopy plantings
- Implement WSUD principles
- Consider use of recycled materials
- Consider carbon footprint when specifying products
- Specify appropriate plant species suited to Canberra's climate

Activate and strengthen the association between the building occupants and the shared ground plane

- Implement biophilic design principles (Bringing vegetation to the exterior and interior spaces of the building provides a direct relationship to nature.)
- Locate public realm amenity in close proximity to building entrances
- Co-locate passive building facades with outdoor areas of high activity

Provide a diversity of spaces which cater to a mixed user group

- Provide a variety of comfortable spaces at a human scale offered throughout the campus
- Provide multiple seating arrangements within each space

Provide lighting to provide safety and encourage night time activation in targeted areas for staff members.

- Include Lighting located on campus to Australian standards and CEPTED principles that allows safe access between campus buildings, to carparks and bus stops and adjacent streetscapes
- Provide Lighting to complement signage wayfinding strategy

A connected environment with functional wayfinding and pedestrian flow

- Ensure vehicular and pedestrian traffic flows are conducive to excellent public domain outcomes
- Provide immediate visibility of the AIE entrance from site entry assists wayfinding and reduces confusion
- Include Clear and logical wayfinding signage and visual cues to help with navigation
- Create intuitive, easy to navigate and efficient connections to surrounding buildings, open spaces and streetscapes
- Improve connection and provide direct access to public transport
- Provide locations that service on-site visitor and staff carparking and pedestrian drop-off locations
- Enhance active travel and provide well connected bicycle paths and dedicated end of trip facilities for visitors, students and staff

Creating a placemaking identity for the public realm that fosters social cohesion

- Create arrival gateways that give a sense of arrival to campus
- Connect the campus with the surrounding neighborhood so that it can be used as part of people's daily routine.
- Ensure interaction with the surrounding open space and future play area so that young children, parents and carers have a connection to the campus
- Tie in materiality to new and old buildings to strengthen sense of place as a whole
- Providing multiple serendipitous opportunities for staff, students and visitors to interact with one another in the public realm
- Provide a campus that is emblematic with the native landscape of Canberra

Provide spaces which can be utilised through every season





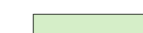














- Plant Deciduous trees throughout landscape and thoroughfare spaces
- Introduce covered areas to targeted thoroughfares, building entrances, courtyards and retail locations
- Improve microclimates

4.2 LANDSCAPE MASTERPLAN

Scale: 1:2000 @ A3



LEGEND

-  SITE BOUNDARY
-  PATHS OF TRAVEL
-  PAVED AREA
-  BOULEVARD FEATURE PAVING
-  SHRUB BED
-  GRASSED AREA
-  NATIVE GRASSED AREA
-  INTERNAL ATRIUM SPACE
-  SCREEN
-  TREES
-  EXISTING TREES
-  BENCH SEATING
-  CAFE/RESTAURANT AND OTHER STAFF/STUDENT SERVICES
-  CONVENIENCE STORE
-  GYM AND WELLBEING SERVICES
-  ARTWORK
-  TEMPORARY TABLES AND BENCHES
-  BUILDING ENTRY POINTS
-  BASEMENT ENTRY POINTS

The layout and design of the public open space is indicative design only. The ACT Government is responsible for the community engagement and design of the public open space.

4.3 LANDSCAPE MASTERPLAN - FIRST STAGE

Scale: 1:2000 @ A3



NOTES

Southern Student Courtyard Brief

This student courtyard will be an intimate pedestrian and student access point that will connect the student accommodation, the main boulevard. This space provides an opportunity to create mixed-use spaces on the ground floor to create an active laneway typology that delivers sitting and gathering areas as well as an access point to the campus.

Entry Brief

As the key entry to the campus for the first stage of development and the main vehicular entry into the campus at its completion this gateway must act as a visual marker. The landscaping complements the architectural gesture and provides a plaza associated with vehicular drop off. Appropriate wayfinding and amenity provides a comfortable and welcoming entrance way.

Southern Student Courtyard Objectives

- Appropriately define and celebrate the entry to the campus
- Provide opportunities for seating without restricting pedestrian flow
- Utilize mixed use frontages to activate the edges of the space
- Create visual interest on the building facades complemented by landscaping to enhance visual interest and character
- Provide sculptural lighting or public art elements that link to the character of the campus and main boulevard as part of the campus wayfinding strategy
- Create a space that is activated and well-lit during the evening
- Where trees are not possible introduce garden beds and vertical walls to create a comfortable microclimate, the introduction of overhead structures or awnings will create shelter and shade

4.3 LANDSCAPE MASTERPLAN - FIRST STAGE



PEDESTRIAN LINKAGE SECTION

Scale: 1:2000 @ A3



FIRST STAGE PLAN

Scale: 1:2000 @ A3

4.4 LANDSCAPE MASTERPLAN - STUDENT BOULEVARD

Scale: 1:1000 @ A3



NOTES

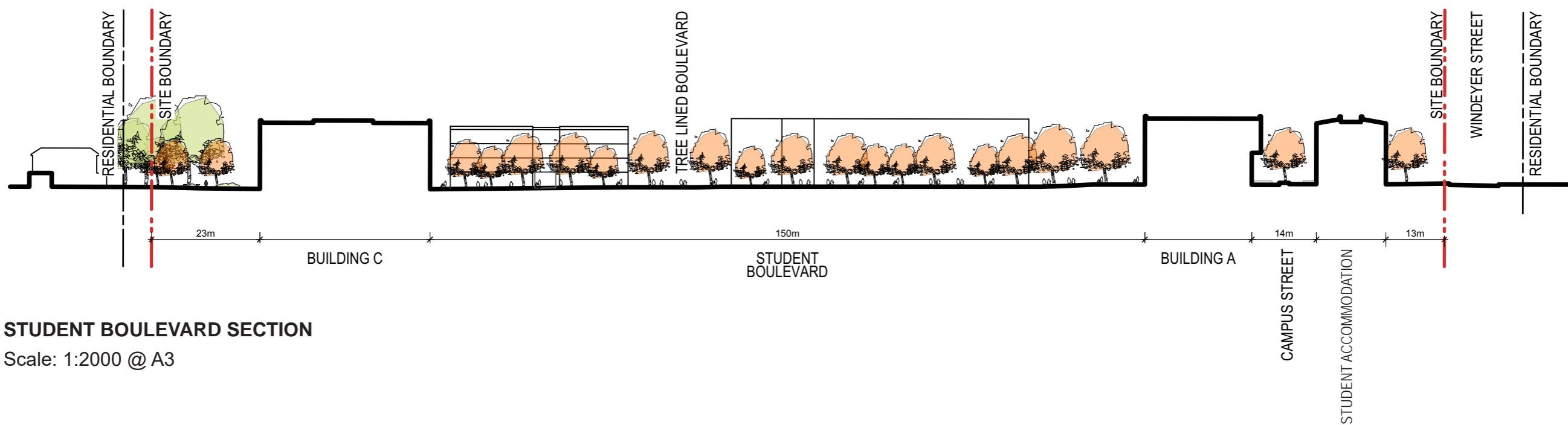
Main Boulevard Brief

The main boulevard is to be a central landscaped pedestrian priority spine for students and visitors to the campus. The boulevard will give access to the buildings and organises the main entrances to the buildings. The boulevard will also be the primary zone for congregating at break times, allowing students to meet, study, rest and relax or transit through. A screen will project student material and the surrounding area will act as the main meeting and gathering hub.

Main Boulevard Objectives

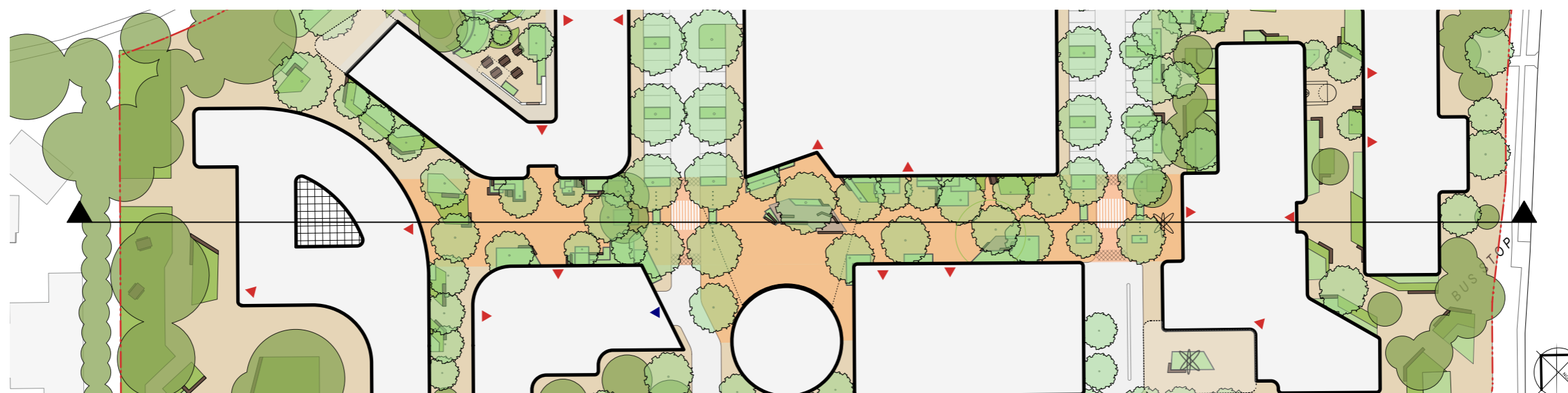
- Provide areas to sit, study and congregate.
- Display a clear route for pedestrian flow and wayfinding
- Ensure the inclusion of surfaces which provide high permeability across the zone
- Provide good canopy coverage which will create shade and visual interest along the boulevard
- Create a “student vibe” and be a place that can be activated for special occasions and celebrations
- Ensure pedestrian prioritised safe crossing points at junctions with access roads and a raised crossing

4.4 LANDSCAPE MASTERPLAN - STUDENT BOULEVARD



STUDENT BOULEVARD SECTION

Scale: 1:2000 @ A3



STUDENT BOULEVARD PLAN

Scale: 1:2000 @ A3

4.5 LANDSCAPE MASTERPLAN - NORTHERN CAMPUS ARRIVAL

Scale: 1:2000 @ A3



NOTES

Northern Entry Brief

The main entry will act as a key gateway to the AIE campus and welcoming visitors. It will be the main entry will be the first point of arrival from the light rail link. The entrance sets the atmosphere and scene for a high quality contemporary campus of excellence. The space will have an integrated wayfinding strategy that will make navigating the campus a positive experience.

Entry Objectives

- Integration of new landscaping with existing trees
- Provide an open forecourt that announces the entry to the campus with materials that complement the building facade
- Ensure an ease of navigation providing clear sight lines and visual cues
- Create a strong sense of campus character in the landscape and space around entry
- Provide areas to sit and meet under existing trees

4.6 LANDSCAPE MASTERPLAN - NORTHERN COURTYARD

Scale: 1:2000 @ A3



Scale at A1 1:500
Scale at A3 1:1000



Scale at A1 1:500
Scale at A3 1:1000

NOTES

Northern Student Courtyards Brief

Provide courtyard spaces for students to relax, meet and study. A mix of amenities will provide the students with outdoor spaces they can enjoy and spend time in. Include BBQs, outdoor kitchens and elements like ping pong tables. Screen the courtyards visually and acoustically from A'Beckett street

Northern Student Courtyard Objectives

- Encourage students to relax, congregate and be active
- Provide a mix of areas seating arrangements which allow for students to gather in small groups to eat, study and relax
- Utilise tree and shrub buffers along the boundary to give the students and adjacent neighbors privacy from one another
- Provide acoustic protection to the adjacent residents
- Provide interesting planting patterning, vegetation and geometries for students overlooking the courtyard and plant trees to provide pleasant canopy views

4.7 LANDSCAPE MASTERPLAN - CAMPUS LINKS

Scale: 1:2000 @ A3



NOTES

Pedestrian Links Brief

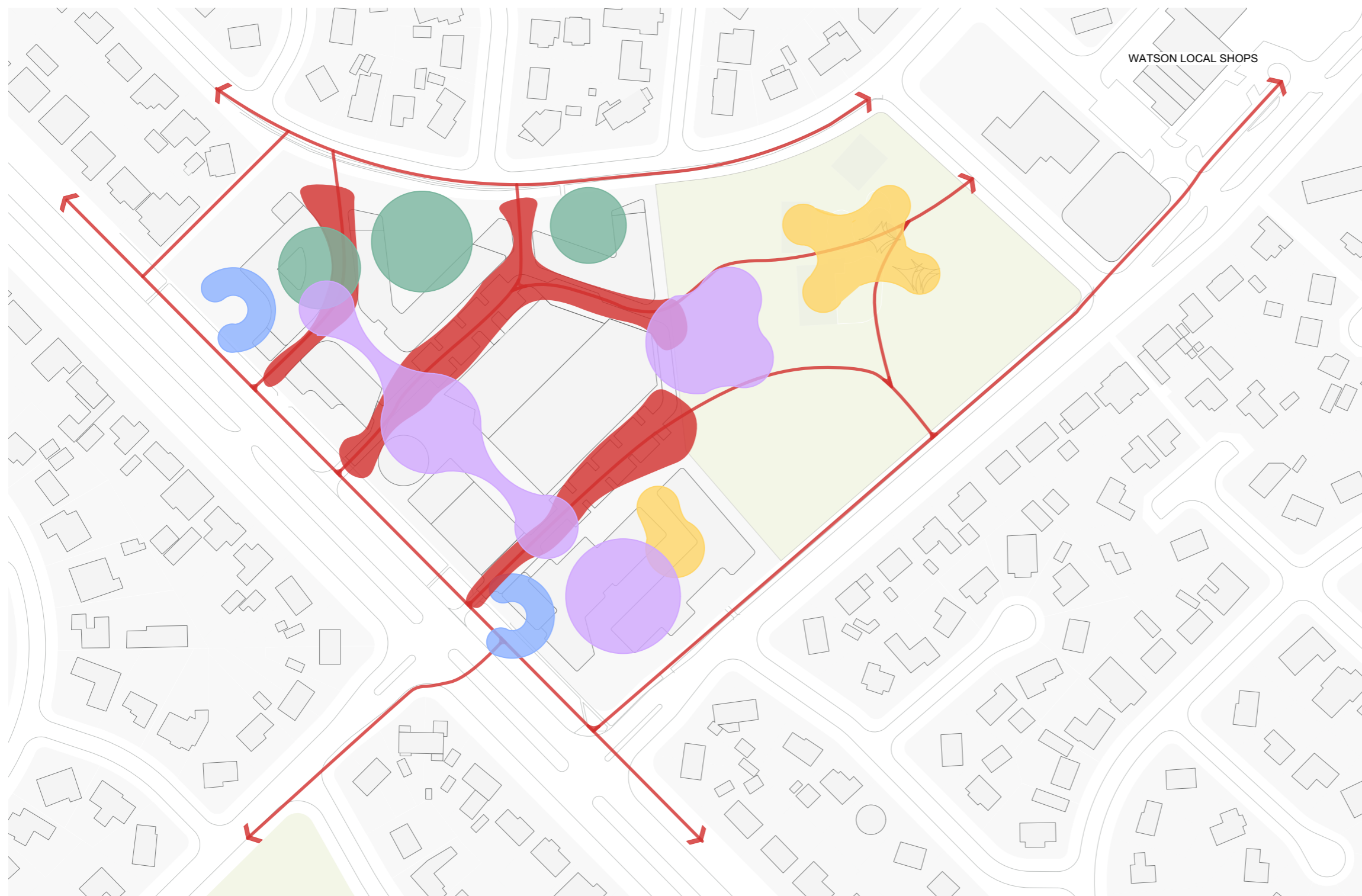
The pedestrian links will create a safe and accessible shared typology that will act as the key student and public link through the campus. A wayfinding strategy will create ease of navigation as part of an overall site strategy. The links will be well lit and safe at night and have shade from the tree canopy coverage on hot days. The links will celebrate the key intersections of the main boulevard and the main entry building.

Pedestrian Links Objectives

- Create tree lined links that provide shade for pedestrians and cars parked during the day
- Celebrate key links and intersections with activated plazas and sculptural landmarks
- Maintain visual links to key buildings and surrounding points of interest like Watson shops and Mt Majura.
- Prioritise pedestrian and cycle movement whilst ensuring vehicular movement is catered for.

4.8 LANDSCAPE MASTERPLAN - PLACEMAKING STRATEGY DIAGRAM

Scale: 1:2000 @ A3



ARRIVE

Entry gateways create welcoming entries from to Phillip Avenue and bookend the central corridor to provide a sense of arrival and purpose for the campus.



CONNECT

The campus is woven into the network of the surrounding neighbourhood. It's avenues and link connect to the shops, school, light rail and active travel routes. The spaces allow people to connect to the precinct as part of their daily routines.



GATHER

Pockets throughout the campus provide opportunities for people to come together and socialise, interact or simply be around others.



REFLECT

Quiet spaces to encourage contemplation and study, moments of rest and places to pause.

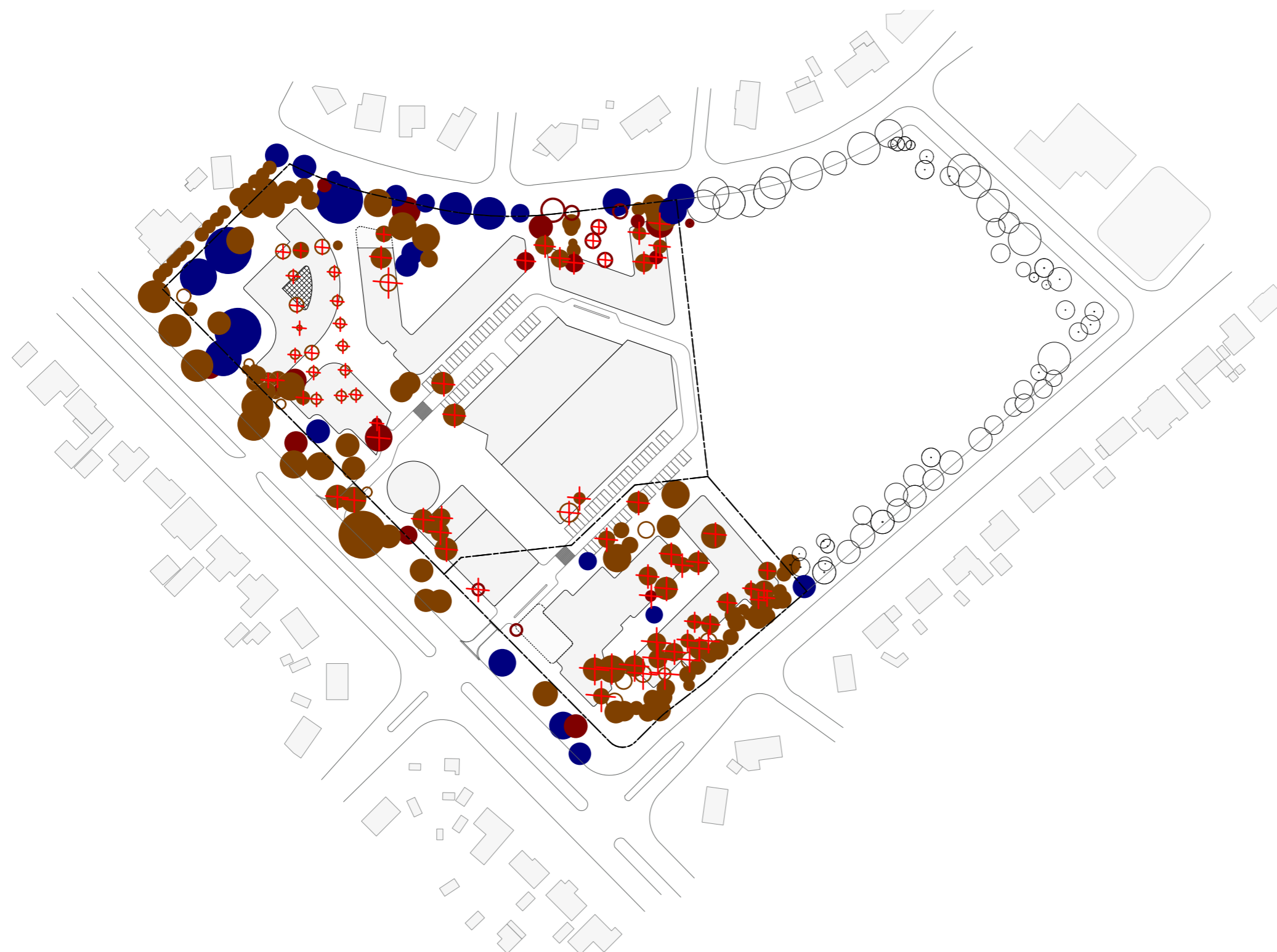


PLAY

Designated areas for play connected provide an opportunity to increase activity and interaction across the campus.

4.9 LANDSCAPE MASTERPLAN - EXISTING TREES

Scale: 1:2000 @ A3



LEGEND

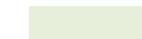



- SITE BOUNDARY
- HIGH QUALITY REGULATED TREES
- MEDIUM QUALITY REGULATED TREES
- POOR QUALITY REGULATED TREES
- MEDIUM NON REGULATED TREES
- POOR QUALITY UNREGULATED TREES
- ⊗ MEDIUM QUALITY REGULATED TREES TO BE REMOVED
- ⊗ MEDIUM NON REGULATED TREES TO BE REMOVED
- ⊗ POOR QUALITY REGULATED TREES TO BE REMOVED
- ⊗ POOR QUALITY UNREGULATED TREES TO BE REMOVED

4.10 LANDSCAPE MASTERPLAN - FIGURE GROUND

Scale: 1:2000 @ A3



LEGEND

-  GREEN PARK AREA
-  BUILT FORM
-  BLOCKS
-  ROADS

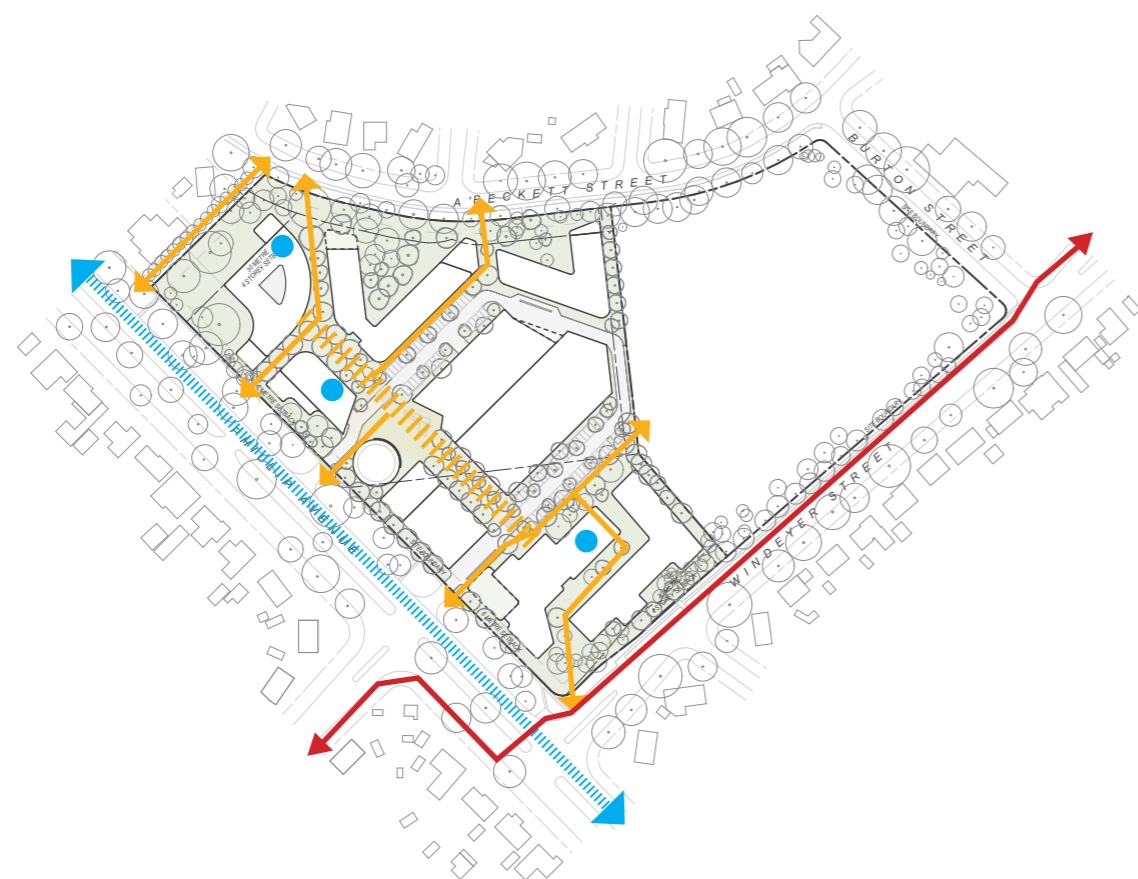
DESIGN STRATEGIES

5

The strategies articulate how the campus will be organised and structured and the intentions for specific outcomes such as location of open space, potential development envelopes for Campus buildings and the character of the campus through the building design and landscape design.

The strategies are also responses to the campus design principles, targets, background technical and context information, as well as the intention of the planning codes and guidelines the site is subject to.





5.1 DESIGN STRATEGIES



ACTIVE TRAVEL

- AIE Campus will be a pedestrian prioritised campus.
- Campus levels ensure high accessibility outcomes throughout the campus.
- Connections to the broader Watson pedestrian network.
- End-of-trip facilities services located in academic across the campus buildings.
- Cycle connections to Phillip Avenue cycle network.
- Advocate for active travel shared services.

Legend

-  Phillip Avenue cycle network
-  Campus accessibility
-  End of trip facilities
-  Garden City Cycle Route

Light Rail Stop





600m²



PUBLIC TRANSPORT

- Leverage of existing public bus routes and stops along Phillip Avenue and Windeyer Street.
- Leverage of close proximity to Phillip Avenue Light Rail stop along Northbourne Avenue.
- Advocate for taxi and ride sharing services drop off and pick up.

Legend

-  Existing Rapid Bus Route
-  Existing Bus Route
-  Existing Bus Stop
-  Existing signalised Intersection

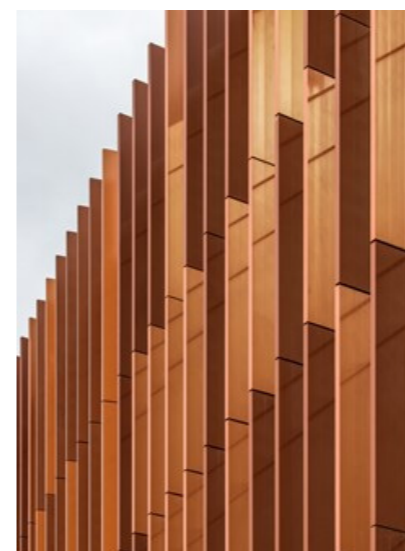
5.2 DESIGN STRATEGIES - CAMPUS MATERIALITY AND BUILT FORM

The AIE Campus is envisaged as a series of buildings which have a unified palette of materials but with specific characters that relate to their usage and typology.

Colours selected should reflect the traditional Canberra 'red' brick, browns and other neutral tones that can be seen in the suburb ranging from white to charcoal grey, beige to brown and bronze. This palette is derived of materials that have been used in the original construction of the suburb of Watson and Downer. Colour variation, which exists in traditional Canberra red brick tones and across the natural environment, is encouraged. A recent example which has successfully used such a palette nearby in the suburb is the Vertias Library at ACU. This was an exemplar raised by the local community.

Flat primary colours are not suitable for use for external cladding in this setting. In this instance, the existing planted landscape and future planted landscape should be the dominant visual element when the development is viewed from the street. Bright colours would only be seen on the integrated LED/projection screens either within the student boulevard or as the community film screen facing the park. The purpose of these would be to display AIE student or community films.

Permeability of the forms onsite is encouraged, and pedestrian permeability must be maintained between buildings throughout the site. Pedestrian colonnades that provide cover on the perimeter of buildings and covered entries are encouraged for pedestrian comfort and wayfinding. Solar access for light and warmth should be maintained for any building that is not internal by its use (eg indoor filming - Sound Stages). Current technology may be reflected in façade types such as the use of Photovoltaic glazing enmeshed LED glass or other similar innovations, but these must be fully integrated into the architecture in locations which do not adversely impact the neighbourhood or surrounding amenity and still allow the landscape buffer at the street perimeters to dominate.



5.2 DESIGN STRATEGIES - CAMPUS MATERIALITY AND BUILT FORM

The primary entry at the student theatre must be clearly understood visually. This is to be done with a significant architectural element/opening which may be read on the streetscape of Philip Avenue and should be able to be easily viewed by car, foot, or bicycle.

The secondary entry is for pedestrian access and should be easily understood and recognised when arriving by foot or bicycle from the light rail. Education buildings should have a civic sensibility to their architectural character and maintain a façade with breaks to Phillip Avenue whilst maintaining as transparent as possible ground floors. Student Residences should not have any balconies facing residential areas to help restrict noise to the neighbourhood. Student courtyard designs are to ensure small gatherings only and must have acoustic treatment such as acoustic walls/berms and be sunken from the street level.

Where possible student residential facilities should be stepped in height at the street façade facing A'Beckett street to minimise the visual impact. Student housing must offer adequate amenity to students and some variety in size of units between a single room and bathroom to 4-bedroom accommodation.

SUSTAINABILITY

As an initial commitment AIE commits to achieving 30% canopy coverage and 30% permeability targets for the site. The AIE will engage a suitably qualified sustainability specialist consultant to develop measurable targets for each phase of the development. These will focus on landscape measures, active travel, energy reduction and solar generation, and on-site water capture and re-use and will be in excess of mandatory measures. They will be site and usage specific commitments to be derived from current NABERS and 'Greenstar' tools and submitted with each DA. Due to the time that the project will be undertaken over these targets must be adjusted at each stage of the development. This will allow new technologies and higher targets to be met at each stage of the development.

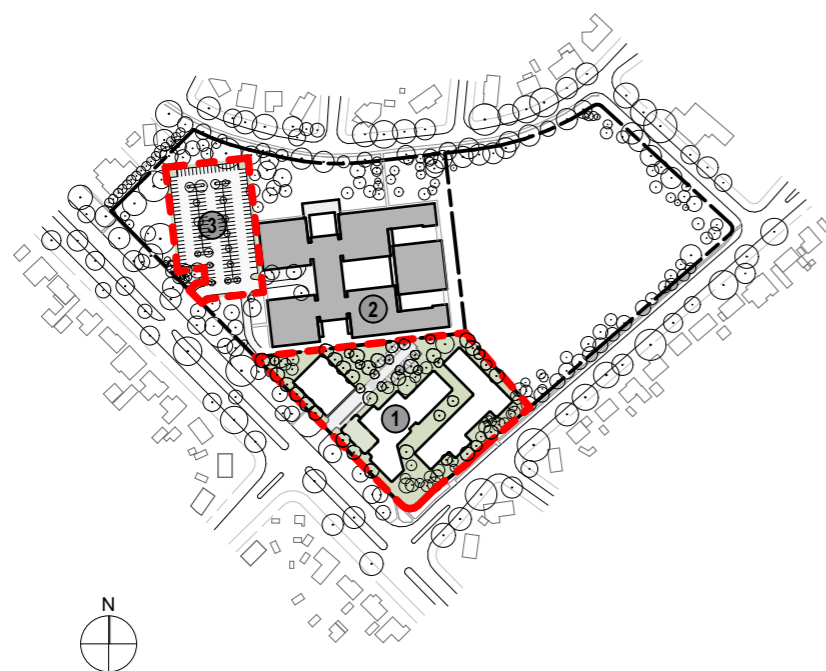


STAGING AND IMPLEMENTATION

6

6.1 STAGING AND IMPLEMENTATION

The timeframe for the commencement and completion of each Stage and the works required in each Stage is fixed. However, the timing of components in some stages may vary depending on business needs at the time. As such, completion dates are per the following: Stage 1 prior to 31 December 2024, Stage 2 prior to 1 January 2030 and Stage 3 prior to 1 January 2040.

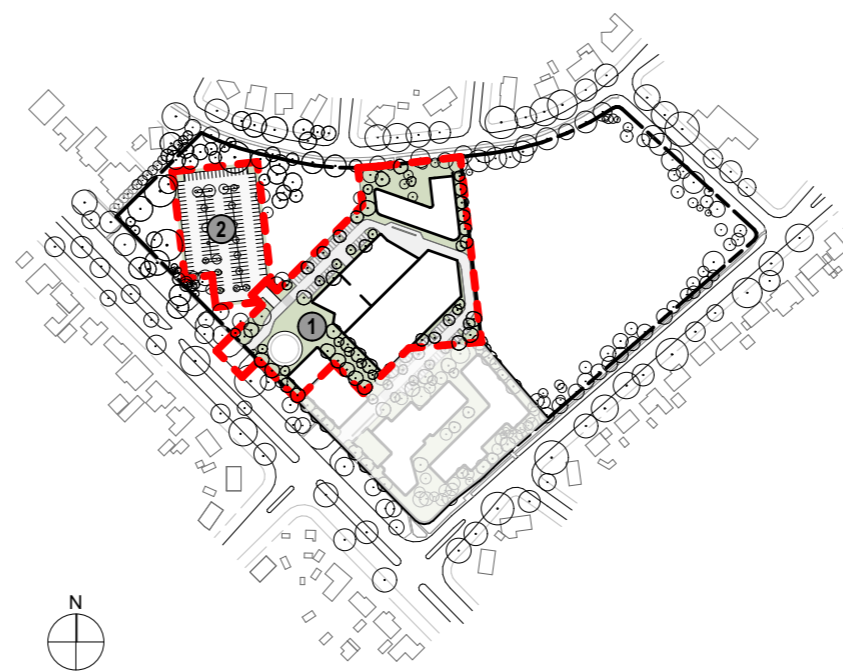


COMMENCE STAGE 1 (2022/23)
COMPLETE STAGE 1 - Prior to 31 Dec 2024

- ① AIE interim 'mini campus' buildings under construction.
 - Student Production Hall A
 - Building A - Education and Industry
 - Student Accommodation 1
- ② AIE current facilities to remain to allow continued operation of the AIE while Block A (Stage 1) is under construction.

* Construction will be phased to ensure provision of sufficient parking during construction period.

***Prior to construction of to Stage 1, Block A is to be demolished and rediated by the ACT Government.*



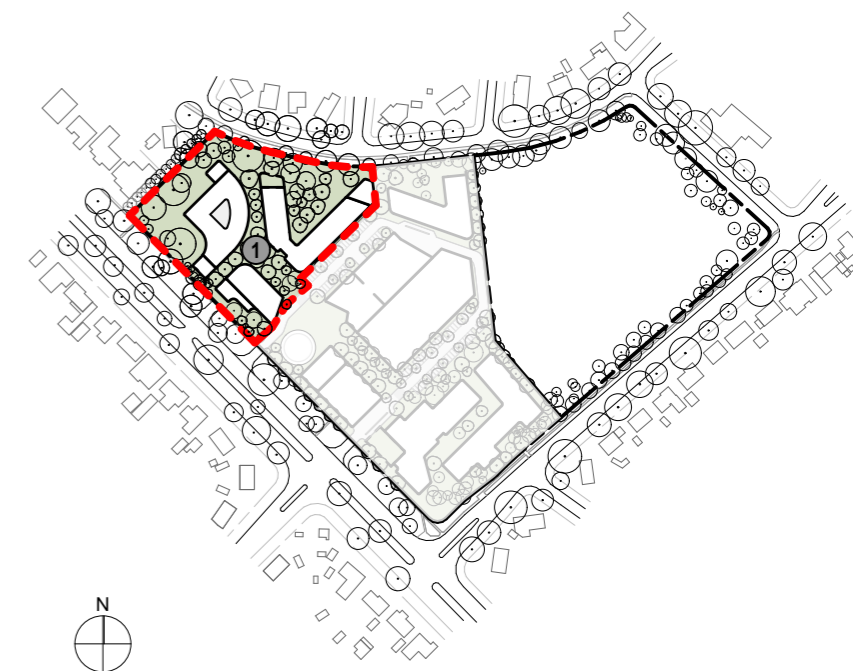
COMMENCE STAGE 2 (2026/27)
COMPLETE STAGE 2 - Prior to 1 Jan 2030

- ① The centre portion of the AIE campus is constructed.
 - Student Production Hall A Facilities
 - Student Production Hall B
 - Student Production Hall B Facilities
 - Student Production Hall Workshop
 - Student Accommodation 2
 - Water Studio
 - Basement Carparking

* Construction will be phased to ensure provision of sufficient parking during construction period.

*** Existing carpark to be reinstated including appropriate sub-base and drainage for temporary use by AIE pending approval by ACT Government*

****Prior to construction of to Stage 2, Block B is to be demolished and rediated by the ACT Government*



COMMENCE STAGE 3 (2035/36)
COMPLETE STAGE 3 - Prior to 1 Jan 2040

- ① The remainder of the AIE campus is constructed.
 - Building B - Education and Industry
 - Building C - Education and Industry
 - Student Accommodation 3
 - Basement carparking

* Construction will be phased to ensure provision of sufficient parking during construction period.