

An aerial photograph of the UniSA City West Campus. The image shows a dense cluster of multi-story buildings with flat roofs, interspersed with parking lots and some green spaces. A major road runs vertically on the right side of the image. The text 'UNISA CITY WEST CAMPUS' is overlaid in large black letters, and 'MASTER PLAN 2020' is overlaid in large red letters below it.

# UNISA CITY WEST CAMPUS

## MASTER PLAN 2020

Prepared by HASSELL for UniSA August 2011

## **Acknowledgements**

The UniSA City West Campus Master Plan has been prepared by HASSELL for The University of South Australia. Many thanks go to the active contribution from the key stakeholders and for their encouragement and contribution.

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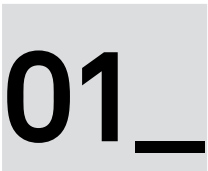
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**HASSELL**

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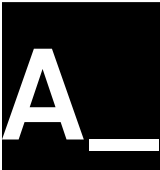


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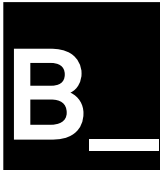


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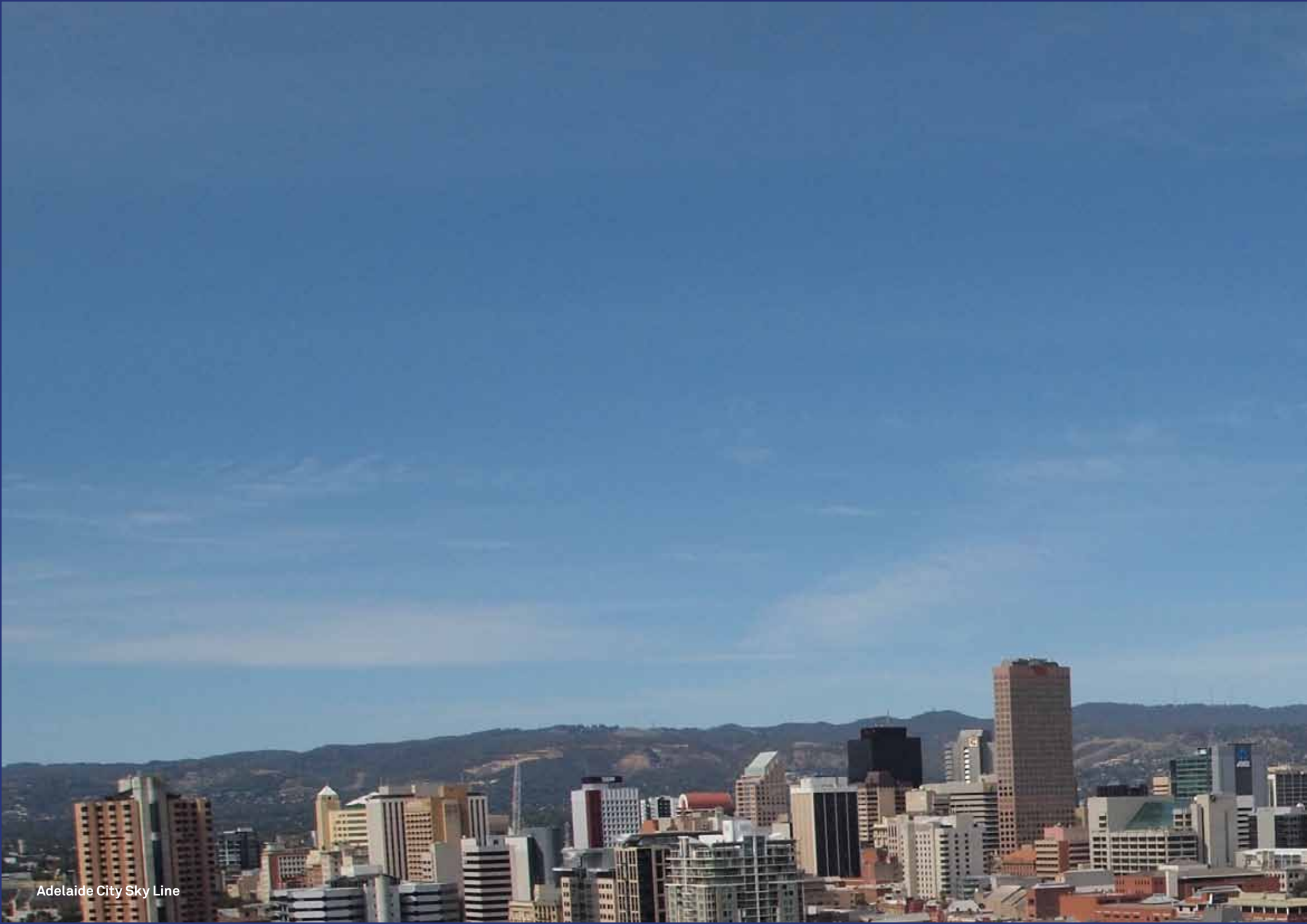


Vision Explained\_



Consultation \_





Adelaide City Sky Line





# INTRODUCTION

# 01

## 01 \_\_\_\_\_ INTRODUCTION

**The City West Campus is a principal focus of continuing growth and diversification for UniSA. Development of the campus to date has been very successful but the goal posts are shifting with new opportunities and constraints emerging.**

### **Background to commission//**

HASSELL was commissioned by UniSA Facilities Management Unit in August 2010 to undertake a broad-ranging and engaging consultation process with the campus community to explore the City West Campus' strengths, weaknesses and opportunities, taking into account individual stakeholder needs, the aspirations prescribed in 'Horizon 2020' and emerging directions within the precinct. The resultant City West Campus Master Plan creates a clear and strong vision for the campus, a strategic planning framework and urban/landscape design guide to future development.

### **Key drivers for the master plan//**

The master plan addresses:

- \_ Continuing growth in student numbers putting pressure on UniSA to do more with less
- \_ Emerging public health and research focus in the City West Precinct including the New Royal Adelaide Hospital (NRAH), South Australian Health & Medical Research Institute (SAHMRI) and Adelaide Convention Centre Extension

- \_ Growth in disciplines (including significant relocations) and research activity at City West Campus
- \_ Current planning, recent acquisitions and expansion plans e.g. Learning Centre, and the desire to reprogram the campus and promote a more consistent, unified and equitable learning experience on campus
- \_ The importance of enhancing the student experience on campus to maintain UniSA's vitality and competitiveness
- \_ The desire to provide open space and campus greening
- \_ The Desire to express UniSA's commitment to a sustainable future
- \_ The importance of increasing UniSA's presence, identity and address within the City West precinct
- \_ The desire to improve access, movement and legibility of the campus
- \_ The importance of creating a cohesive and creative knowledge community

### **Consultation//**

A key aspect of the master plan is the broad ranging, engaging and

continuous consultation process involving the campus community and broader precinct stakeholders. A wide spectrum of opinion was canvassed allowing strong and legible ideas to emerge. The master plan responds to the campus community's needs and reflects the aspirations outlined in *Horizon 2020*. Details regarding individuals consulted and meetings conducted are included in Appendix B Consultation.

### **Horizon 2020//**

The *Horizon 2020* document defines UniSA's aspirations to 2020 and was therefore closely referred to in determining Principles and Ideas for the City West Master Plan.

### **Other key reference material//**

- \_ Impacting Factors on the 'Student Experience' at the UniSA 2010
- \_ Student Travel Research Report
- \_ 2006 Student Experience Questionnaire, Summary of Comments: Campus Infrastructure

\_2006 Student Experience  
Questionnaire, Summary of  
Services and Resources  
\_Summary of Stakeholder  
Feedback *Horizon 2020*

### How to use the master plan//

The City West Campus Master Plan 2020 expresses a clear and strong vision for the campus, a strategic planning framework and urban/landscape design guide.

The document will inform and assist UniSA and its agents to assess and optimise future capital development opportunities. It is not intended to be a prescriptive document providing specific design solutions. It is a reference document intended to guide and assess prospective future capital works development projects and to promote a consistent, unified and integrated focus for campus development over the next decade. It is anticipated that the document will be adjusted over the next decade to take into account emerging opportunities and constraints.

AN OUTSTANDING STUDENT  
EXPERIENCE AND EXCEPTIONAL  
GRADUATES

WORLD CLASS INNOVATION

AN INNOVATIVE, EXCITING PLACE  
TO WORK

INTELLIGENT USE OF  
RESOURCES

INVEST IN THE FUTURE

INDIGENOUS AUSTRALIANS

MEASURING OUR SUCCESS



UniSA *Horizon 2020* aspirational document



## Executive Summary//

**The City West Campus Master Plan 2020 seeks to provide a set of design principles and ideas (informed through community consultation and Horizon 2020) that will guide and optimise future development of the campus over the next decade.**

### Key objectives//

The City West Campus Master Plan 2020 seeks to provide a set of design principles and ideas (informed through community consultation and Horizon 2020) that will guide and optimise future development of the campus over the next decade.

The key objectives of the master plan are:

- \_To reinforce UniSA's innovative profile, presence and gravity within the north-west quadrant of the city
- \_To support new teaching, learning and research paradigms and promote UniSA's unique brand of learning
- \_To guide future development to enhance the student experience on campus
- \_To promote a more consistent, unified and equitable on-campus learning experience for all UniSA students
- \_To accommodate anticipated future growth in student and staff numbers
- \_To be readily adaptable to inevitable change in research and learning focus and direction
- \_To foster a cohesive multi-disciplinary knowledge community that attracts and

retains the best staff and students

- \_To maximise the health and wellbeing of staff and students
- \_To leverage and capitalise on emerging directions within the precinct, particularly the health and research focus e.g. NRAH and HMRI
- \_To address opportunities and constraints in relation to emerging commercial and social directions affecting the precinct
- \_To address current capital works plans and recent and prospective land acquisitions in order to optimise the development potential of the whole campus e.g. new Learning Centre
- \_To create a welcoming, legible, equitable and safe campus
- \_To create a sustainable campus
- \_To promote intra-campus relationships and linkages including enhancing the definition of the various academic disciplines
- \_To maximise efficient utilisation of space on campus

### Master plan principles//

The City West Master Plan 2020 identifies 10 key principles developed through an

explanation of campus strengths, weaknesses, opportunities and constraints in consultation with the campus community and an analysis of existing conditions.

The 10 key principles are to:

- \_Enhance student and staff experience
- \_Establish a research and innovation focus
- \_Invest in education resources
- \_Prioritise sustainability and greening
- \_Invest in arts and culture
- \_Embrace transit links
- \_Connect people, schools and precincts
- \_Celebrate the unique urban experience at UniSA
- \_Integrate with the wider community
- \_Ensure the campus is people focused

## Key Themes and Ideas//

The master plan principles were used to develop key themes and a range of ideas to capitalise on the campuses current development momentum, to harness potential synergies, and identify potential projects over the next decade.

### CREATIVE CAMPUS

1. New Campus Square
2. Urban Plaza
3. Forecourt

### CORE

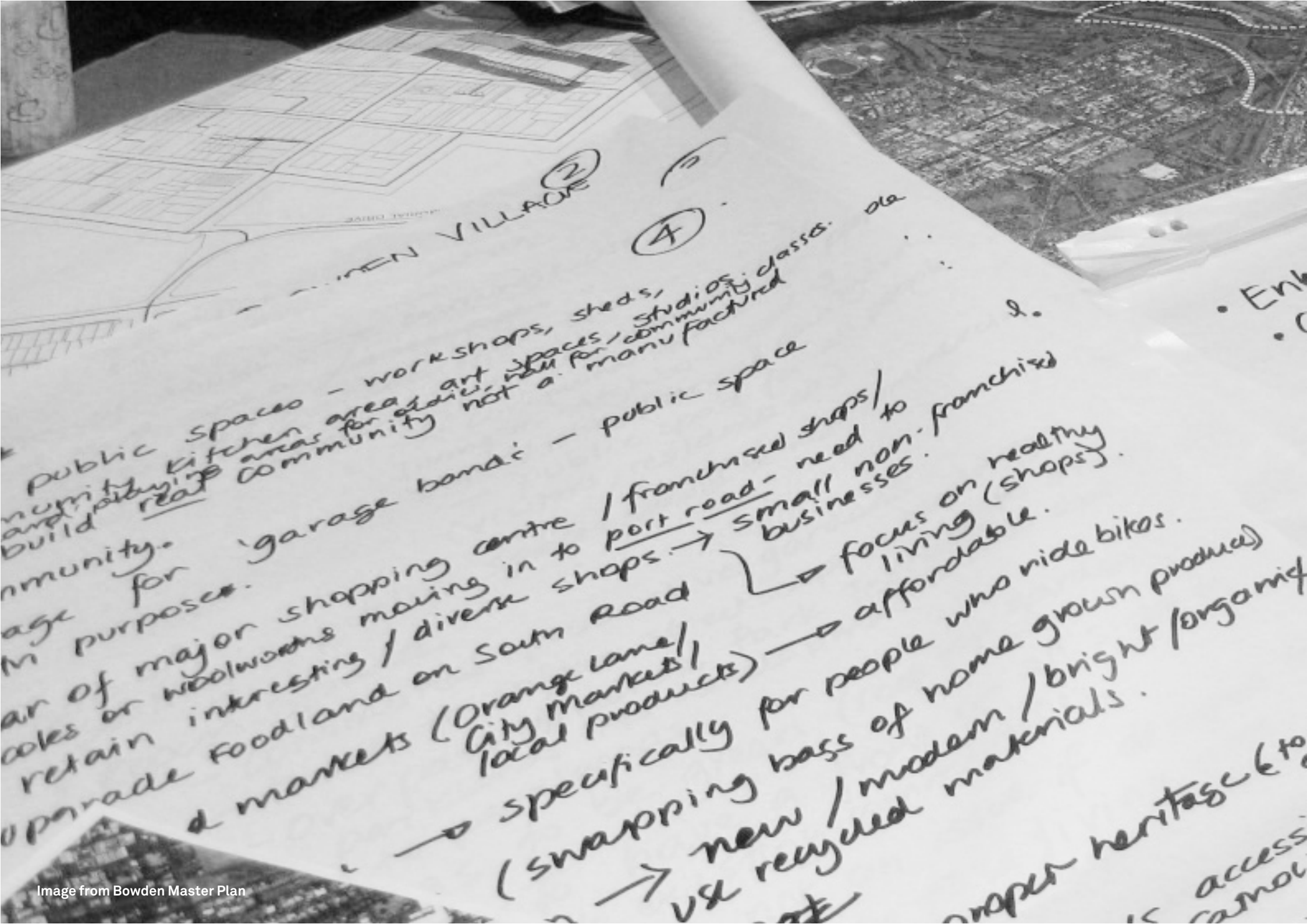
4. Shared Hindley Street
5. Green Link
6. Urban Link
7. Clarendon Street Link

### CITY LINKS

8. North Terrace Activation
9. Laneway Rejuvenation
10. Arts and Culture
11. Sustainability and Greening
12. Potential Development
13. Branding and Wayfinding
14. Vehicle Movement



UniSA Hawke Building Facade, North Terrace photo by Sam Noonan



Public spaces - workshops, sheds, studios, classes, art spaces, community spaces, not a manufactured area for elderly, new for community

Community kitchen area for elderly, new for community

garage band - public space

major shopping centre / franchised shops / need to small non-franchised businesses.

focus on healthy living (shops).

affordable.

new / modern / bright / organic vs recycled materials.

proper heritage to access

Image from Bowden Master Plan





entertainment Centre not part of neighbourhood  
gov. kind mark an important of neighbourhood  
community (need ~~space~~ innovative indoor  
noise protection built into home)  
↳ to escape noise of vibrant community space.  
• Clipsal Club - Parkway H... retains... but  
don't shift licence... (the Gov.)  
• Site to be Po...

reflective  
original).

MASTER PLAN

02

## 02 \_\_\_\_\_ MASTER PLAN CONCEPT

**The vision for the UniSA City West Campus Master Plan is to better express student/campus life and further its contribution to the vitality of the West End Precinct and surrounding city.**

### Overview//

The UniSA City West Campus has undergone considerable change over the past decade, transcending its originally institutional and introspective physical profile through Blueprint 2005. The iconic intervention of the JWA/HASSELL buildings (Hawke, Kaurna, Dorrit Black and Library extension) created the cornerstone of a new era of development. The big design moves being:

- \_The introduction of greater porosity and interconnectivity through the campus
- \_Reinforcing the circulation axis and linkages within a tight urban grid
- \_The expression of learning to the streetscape
- \_The celebration of campus life at UniSA, and
- \_The creation of a strong identity through expression of form, function, art and creativity

The City West Campus Master Plan 2020 presents a vision of the future where the campus nurtures and expresses a cohesive and creative knowledge community, reaching out to the public through its network of open spaces and laneways, to engage with and address the challenges of the future.

The master plan will aim to develop the campus as a feature within the West End Precinct, linking North Terrace, Hindley Street and Currie Street, as well as Morphett Street and West Terrace.

It will provide a network of open spaces that will engage with and revitalise the West End Precinct and establish a new heart to the campus.

The master plan will develop the campus, its buildings and public realm in a flexible, robust and sustainable way.

The master plan emphasises the central role a new 'heart' will play in the restructure of the campus and within the revitalisation of the West End Precinct. It will better connect with the city, contributing to its character and vitality.







## 02 \_\_\_\_\_ MASTER PLAN

**The Master Plan for the UniSA City West Campus provides a significant enhancement to the quality of life, services and facilities provided on campus. It demonstrates the University's commitment to the West End Precinct through restructuring, growth and investment.**

### Overview//

The UniSA City West Campus will established a strong frontage to North Terrace, with past growth reinforcing its position by maximising opportunities in close proximity.

The proposed Learning Centre along the southern edge of Hindley Street will create a major shift in the concentration of student services and University activities.

The relocation of these primary facilities away from the existing North Terrace cluster is a major catalyst to reconsider the orientation and structure of the campus. The Learning Centre will create a new service centre for University staff and students. With appropriate public realm redevelopment, this area can be recognised as the new heart to the campus.

The existing network of Fenn Place/Clarendon Street and George Street provide identifiable north/south links reinforcing the suitability of the reorientation of the campus. They strengthen the University's connections with the West End Precinct between North Terrace, Hindley Street and Currie Street.

The reorientation north/south increases the opportunities for

future expansion with a greater pool of land holdings.

#### Design Objectives

The master plan responds to the following design objectives:

- \_ Establish a strong **Identity**, both internally and externally
- \_ Create an ease of **Permeability**, both internally and from all surrounding streets
- \_ Promote a high degree of **Legibility**
- \_ Ensure **Safety** for all
- \_ Provide a strong sense of **Accessibility** for all levels of mobility
- \_ Introduce **Vitality**, both day and night
- \_ Design with people as the focus
- \_ Create the opportunity to increase activity within the campus and across the West End Precinct
- \_ Be adventurous with new design, and create buildings and open spaces that will be 'landmarks' across the campus and the Precinct
- \_ Promote sustainable outcomes
- \_ Create an environment of quality that is both safe and pleasant
- \_ Establish strong legibility across the campus and connections into the broader precinct
- \_ Create a physical presence in the Precinct
- \_ Resolve conflicts between pedestrians and vehicles

- \_ Provide a master plan that is achievable, flexible and robust
- \_ Create a high quality public realm that reinforces the University's values, heritage and learnings, as well as reflect the city character, location and potential

The master plan identifies 14 ideas that range from laneway rejuvenation to vehicle movement. These Ideas build on the campus' current momentum, harness existing and potential synergies, and identify potential projects that will take the City West Campus to the next level. For the purpose of organising these 14 Ideas we have divided them into three Themes .

#### CREATIVE CAMPUS

1. New Campus Square
2. Urban Plaza
3. Forecourt

#### CORE

4. Shared Hindley Street
5. Green Link
6. Urban link
7. Clarendon Street Link

#### CITY LINKS

8. North Terrace Activation
9. Laneway Rejuvenation
10. Arts and Culture
11. Sustainability and Greening
12. Potential Development Future
13. Branding and Wayfinding
14. Vehicle Movement



NORTH TERRACE

GRAY STREET

LIVERPOOL STREET

GEORGE STREET

FENN PLACE

CLARENDON STREET

MONTFIORE ROAD

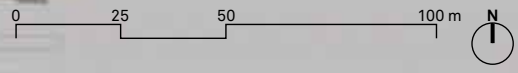
MORPHETT STREET

HINDLEY STREET

PHILLIPS STREET

CURRIE STREET

- LEGEND
- Existing Buildings
  - New Learning Centre
  - New Buildings
  - Main Entries
  - Ideas
  - Potential Developments





The following images are artistic representations of key ideas within the master plan and introduce the possibilities within the campus.

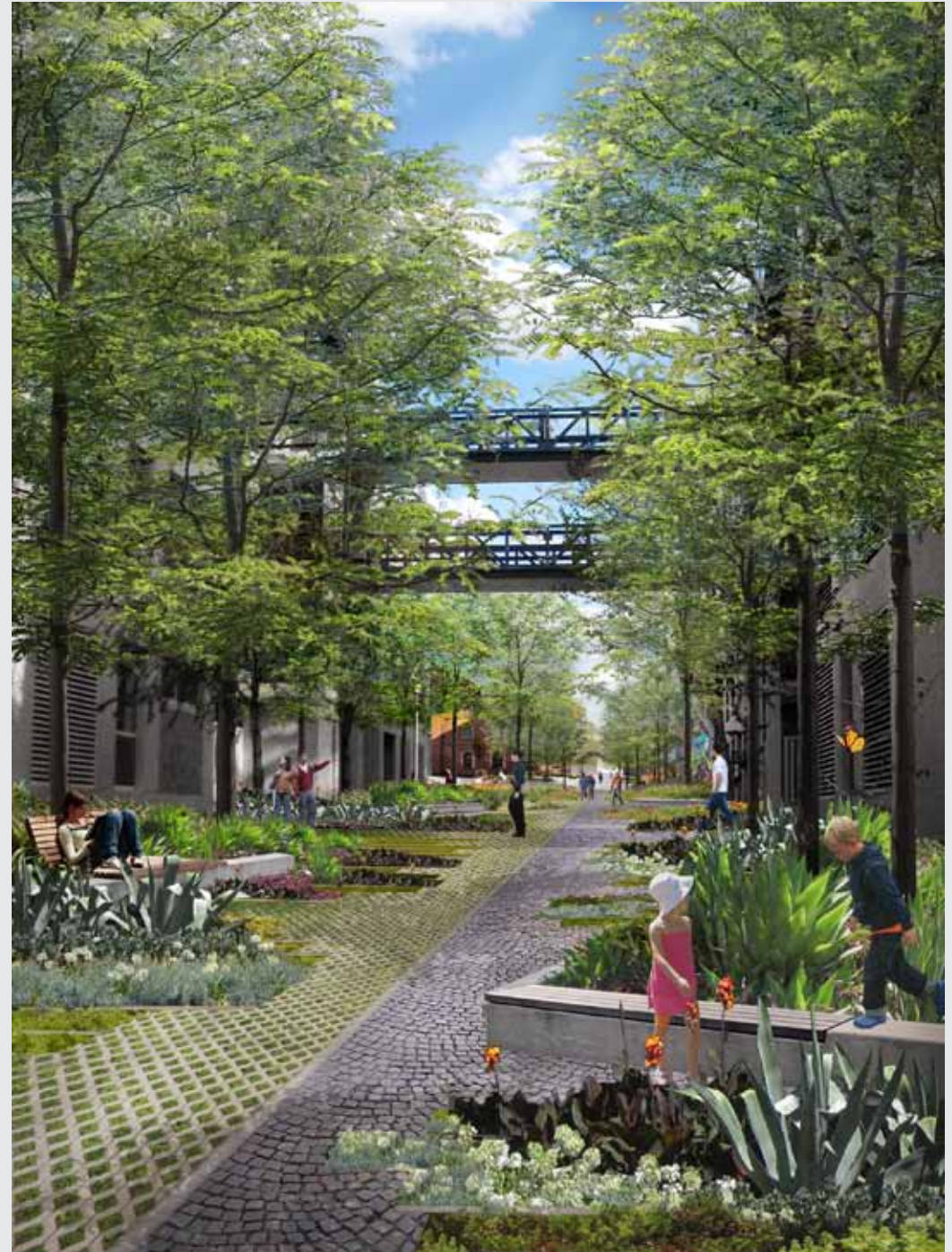
Existing



George Street is to become a popular pedestrian link between North Terrace and Hindley Street, identifiable by its strong 'green' character.

An artist impression looking south towards the urban plaza and new campus square.

Green Link//





## Existing



The urban plaza will become a popular student gathering space, set amongst the university buildings.

An artist impression looking south east at the village green and upgraded Law building.





## Existing



Hindley Street will become a recognised crossing for pedestrians that connects the university facilities across campus to the new campus square development.

An artist impression looking west across Hindley Street at the expressive Kaurua building facade and heritage law building.





## Existing



Laneways and discrete spaces will become important elements in the functioning and image of the UniSA City West campus.

An artist impression looking west between the Catherine Helen Spence building and the Barbara Hanrahan building.

## Laneway//



## Existing



The Activation of the buildings along North Terrace will provide greater amenity and identity along the northern edge of the campus. The Balconies will become activated and will become useful external support spaces for the functions inside the buildings.

An artist impression looking south from the new Health Precinct at the upgraded facades.

## North Terrace Activation//







SUTHERLAND DIV. MANA  
 MOORE DIR. COUNCIL S  
 + CHANCE  
 TARD BOE HEAD OF. SCHOO  
 LONDON —



**PRINCIPLES**

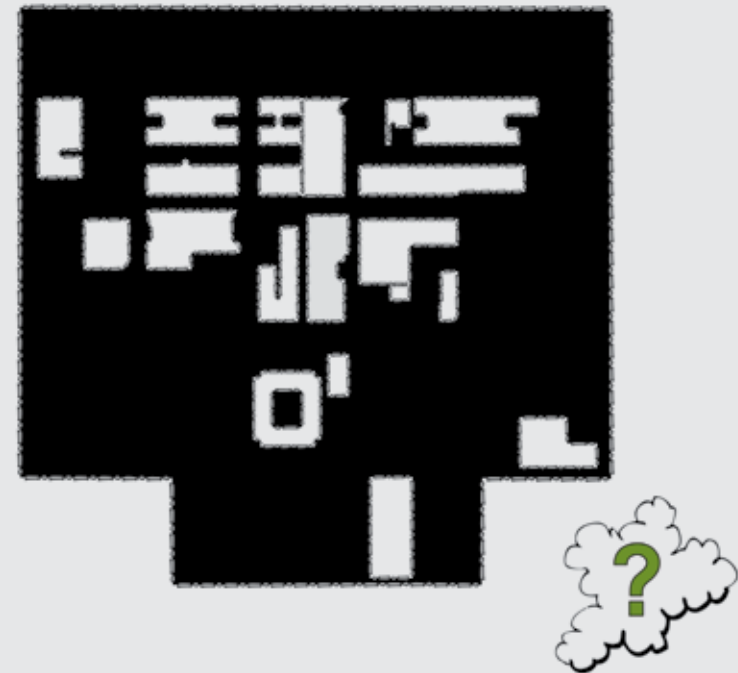
03

### 03\_\_\_\_PRINCIPLES

**The master plan principles were informed by the review and consultation process with UniSA staff and students and the existing conditions analysis. The principles are an interpretation of UniSA's community goals and vision for UniSA's City West Campus.**

#### Overview//

The master plan principles are a set of core aspirations for the campus developed in consultation with its community. These principles should be referred to when assessing the alignment of prospective development with the campus community's expressed needs and goals.





## 10 Principles//



### Enhance student and staff experience

- \_ Understand and cultivate the allure of UniSA's student experience
- \_ Identify innovative, energising projects that will set UniSA's student experience apart from the competition
- \_ Our teachers, learning spaces, technology rich approaches and social environment will attract, motivate, challenge and excite students and staff



### Establish a research and innovation focus

- \_ Identify opportunities to initiate research and innovation on campus by creating connected public spaces that demonstrate and communicate research and innovation directly to students and members of the public
- \_ Where appropriate establish a research component to new building briefs to better accommodate researchers and active academic staff from all disciplines to better communicate with each other and collaborators around the world



### Invest in education resources

- \_ Integrate physical and virtual resources into the built environment and consider the public spaces and plazas as living laboratories
- \_ Establish a world class new learning centre that will be an exemplar of professional education and student engagement
- \_ Establish a series of 'smart' learning spaces that move students beyond traditional study experience into 'real world' learning environments



### Prioritise sustainability and greening

- \_ Establish UniSA City West Campus as the 'green' destination in the City of Adelaide by prioritising sustainability
- \_ Invest in green infrastructure, promote green buildings, and capitalise on green orientated education, research and job growth
- \_ Provide green space as a key destination for socialising and informal learning (the village green)
- \_ Seek opportunities to demonstrate to demonstrate and educate students and the public about sustainability



### **Invest in arts and culture**

- \_ Think about UniSA as a permanent cultural and creative hub of Adelaide
- \_ Establish a network that allows the UniSA arts community to engage directly with the wider community
- \_ Make art , performance facilities and a high quality built environment part of visible everyday life on campus



### **Embrace transit**

- \_ Encourage and better integrate with expanding transit services as a competitive advantage
- \_ Consider providing leading alternative transportation options that improve mobility for students and staff between campuses and home to ease parking pressures
- \_ When car parking facilities are required, ensure the spaces are not mono functional and can be transformed to perform alternative functions



### **Connect people, schools and precincts**

- \_ Provide an interconnected system of parks and plazas that provide opportunity for social and learning activities
- \_ Create a new learning centre with the ability bring all disciplines together in the one facility to create a rich and dynamic learning facility
- \_ Create opportunities for new education clusters that take advantage of ideal synergies between schools and precincts



### **Celebrate unique urban experience at UniSA**

- \_ Reinforce the pedestrian core to the campus by focusing on density, diversity, walkability and day and night activity
- \_ Create built environments that enhance community celebrations
- \_ Build on the existing framework of laneways and discrete spaces



### **Integrate with Wider Community**

- \_ Instigate interconnected and walkable links to the wider community
- \_ Seek opportunities to create links with the new health precinct to make use of the close proximity
- \_ Encourage use of adjacent parklands and green spaces to open up greater recreation space
- \_ Acknowledge the future redevelopment of the Riverbank Precinct and Adelaide Oval as a strong pedestrian link



### **Ensure campus is people focused**

- \_ Improve pedestrian safety across campus with the creation of 'Shared Zones' that prioritise people over traffic
- \_ Establish a pedestrian core to the campus which reduces traffic to essential traffic only
- \_ Focus resources on the creation of a series of connected public spaces and laneways that activate and enhance the student experience with day and night events







**THEMES**

**04**

## 04 THEMES

The master plan themes describe the overarching influences and initiatives important to the City West Campus.

## Existing Campus//



### Legend

Barbara Hanrahan Building	Kaurna Building
Catherine Helen Spence Building	Law Building
Dorrit Black Building	Liverpool Street Studios
David Pank Building	58-60 North Terrace
Elton Mayo Building	Rowland Rees Building
Child Care Centre	27-29 North Terrace
Sir George Kingston Building	Way Lee Building
Hawke Building	Yungondi Building
Sir Hans Heysen Building	Morphett St Building

## Theme 1// CREATIVE CAMPUS



Nodes activate the campus, responding to pedestrian movement, circulation and the related building program. The sequence of nodes provide structure across the campus giving legibility to student movement, a sequence of activities and an identity for different campus spaces.

## A New 'Heart'//



The heart of the campus is to be established adjacent to Hindley Street and shaped by the future built form of the Learning Centre. Its proximity to Hindley Street centres the campus within the West End Precinct, providing a recognised centre to be reinforced as future campus development extends towards Currie Street.



## Urban Plaza//



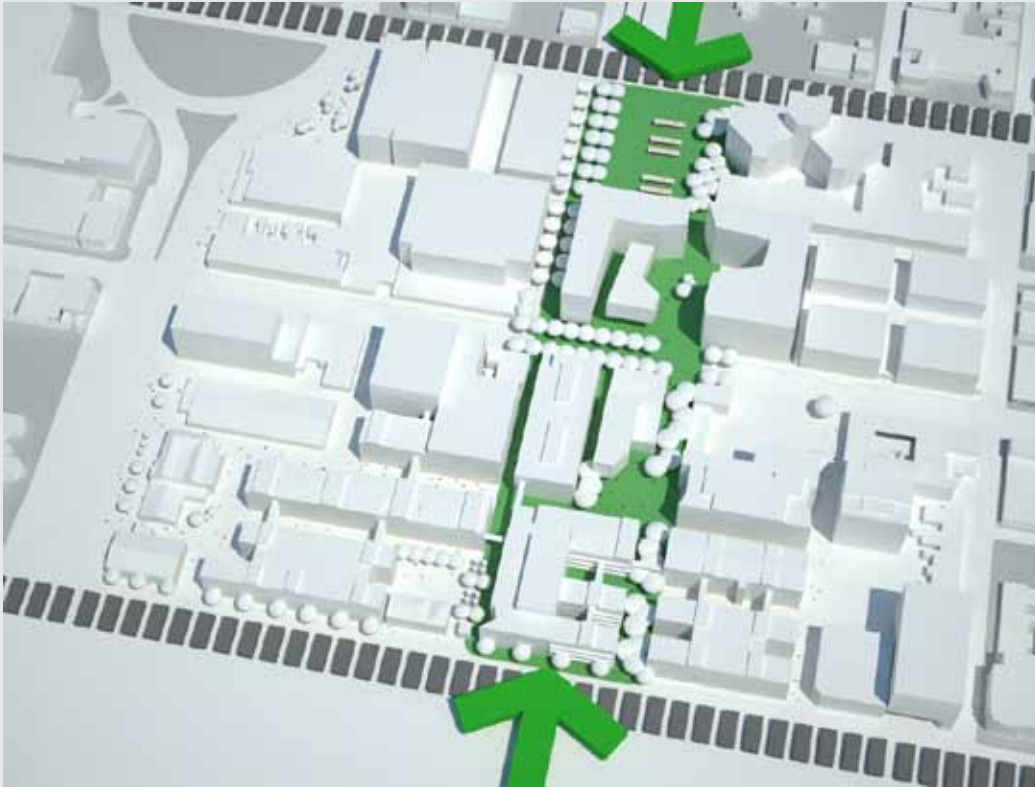
The node located adjacent George Street is to be an active urban plaza. It will be a high quality space and provide a central focus within the campus, sheltered from the noise and traffic of North Terrace and Hindley Street.

## North Terrace Forecourt//



The node located adjacent to North Terrace and the Hawke Building is to be an active forecourt into the campus. The plaza will be designed as a high quality civic standard entry into the University, appropriate to the formal character of North Terrace. It will engage with the adjacent gallery as well as integrate with the adjacent heritage buildings.

## Theme 2// CORE



The identification of the Core marks a change in the historic alignment of the campus. It shifts the focus away from an east/west alignment along North Terrace, to a north/south alignment. The new alignment emphasises connections between North Terrace and Currie Street, to be fed by a network of east west

orientated laneways. The 'Core' expands the campus and provides greater integration with the West End Precinct

The importance of the core is defined by its linkages and emphasised by the sequence of nodes along its length.

## Shared Street//



### Create a Shared Street

Hindley Street is considered an important 'stitching' element in the campus, bringing together the north and south. Its perception as a barrier must be physically changed to slow vehicle movement improving pedestrian visibility and safety. Hindley Street is also an opportunity to reinforce the campus' presence and identity by

creating a new threshold and point of difference.

## The 'Green' Link//



George Street is to be closed to traffic and converted into a high quality 'green' pedestrian street. The width of George Street is best suited to accommodate 'green' initiatives without compromising pedestrian or service movement. Initiatives could include tree planting, green walls, planting beds and water sensitive urban design (WSUD) initiatives.

## The 'Urban' Link//



Fenn Place will work in parallel with George Street, providing a more urban, pedestrian link between North Terrace and Hindley Street. The pedestrian link will be supported by active building elements and high quality design presentation including paving, furniture and lighting.

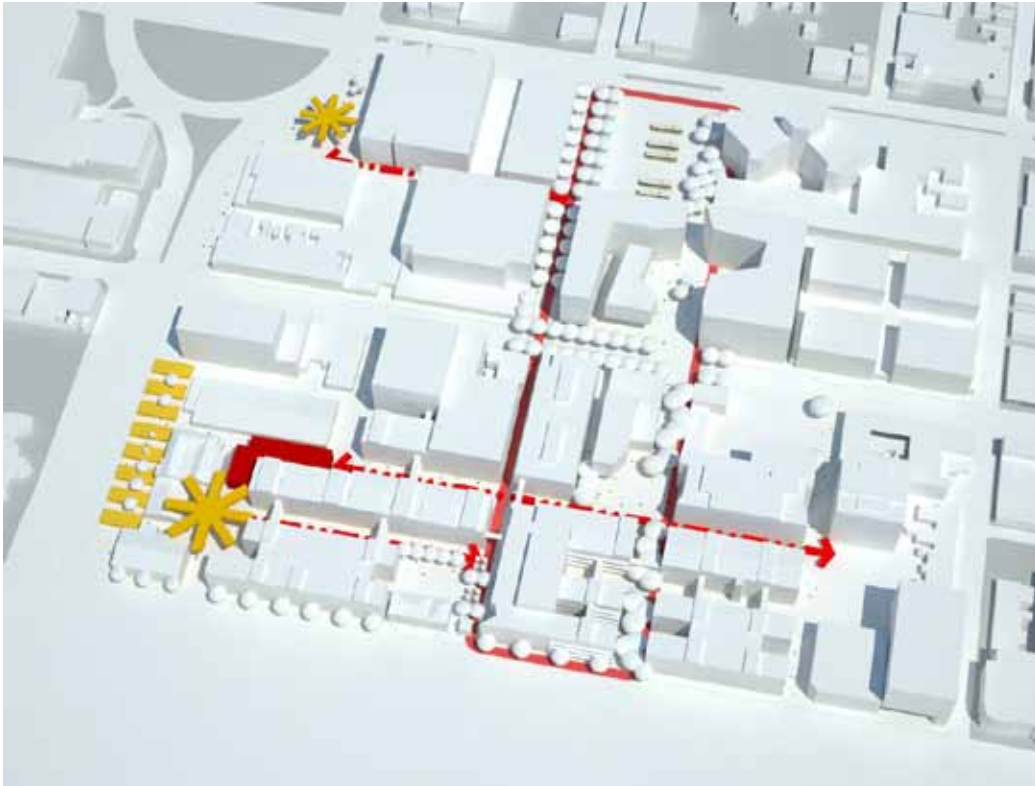
Fenn Place will align with Clarendon Street to link Currie

Street, Hindley Street and North Terrace.

Clarendon Street will be reorganised to allow greater pedestrian movement whilst maintaining access requirements to car park facilities and Phillips Street. The streetscape character of Clarendon Street will be rejuvenated with a 'greener' amenity, greater pedestrian emphasis and a link between the campus and Currie Street.



## Synergy with Arts//

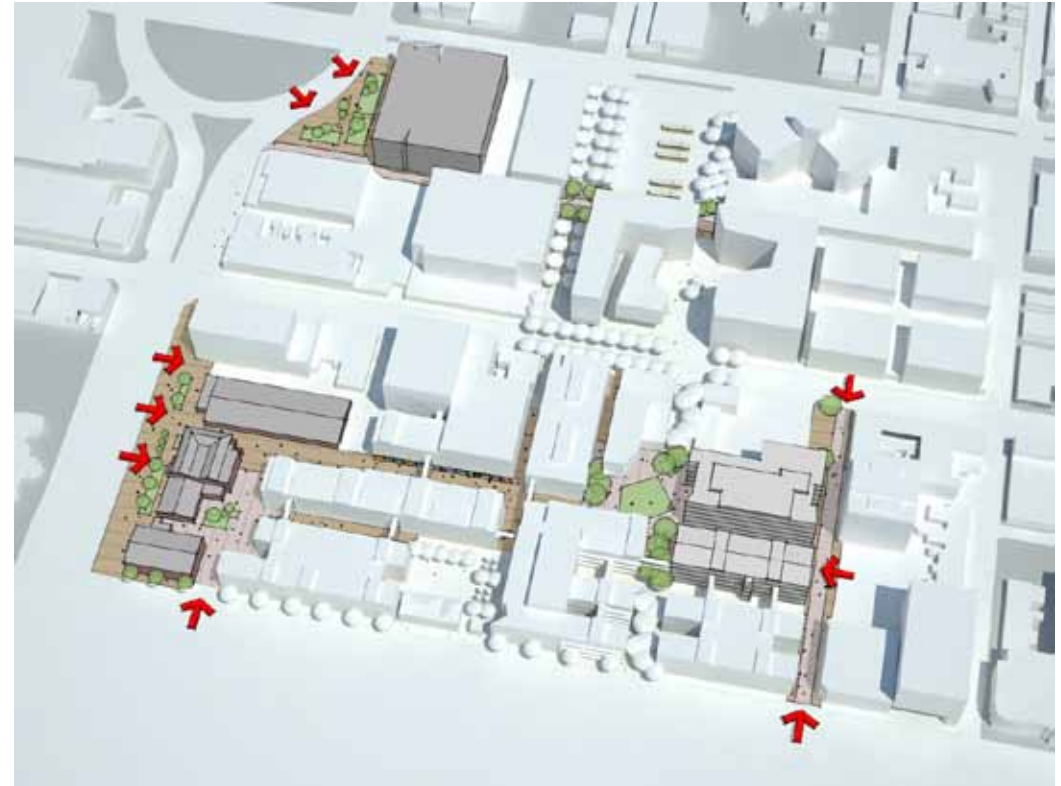


The Lion Arts plaza can provide a revitalisation of an existing space. It provides stronger connection and integration with the campus and adjacent North Terrace and Morphett Street streetscapes.

A potential modification to the Australian Experimental Arts Foundation will vastly improve precinct links and integration with the community.

The proximity of the heart of the campus to the Roma Mitchell Arts Education Centre and Light Square create greater connection opportunity with the arts and access to much needed green space. Both spaces can be high quality urban spaces that can accommodate the needs of students, and provide external spaces for use by the Arts.

## Laneway//



A strong connection to Morphett Street and the relocation of the Australian Experimental Arts Foundation has the potential to further stimulate the inner laneway system currently on campus.

Laneways will become important 'pedestrian connectors' across the campus. They will provide greater legibility and access, with improved amenity, identity and activity.

The rejuvenation of the laneways requires physical and functional changes to create a real difference.

These changes include: removing level changes and physical barriers to movement; improving circulation and connections; and activating the laneways by introducing student services and facilities at ground level.

## Anchors//



The urban design approach to the campus aims to better integrate the City West Campus with the surrounding West End Precinct.

Anchors are constructed through distinctive architecture, signage and an open and legible public realm. They are located at points appropriate to the structure of the campus, however their establishment and integration

may be achieved through successful relationships with other agencies, the Adelaide City Council or private developers.

Anchors should not be established as repeated elements or 'entry statements', but demonstrate a common approach to identifying the campus appropriate to individual sites.

## North Terrace Activation//



North Terrace is one of most important cultural boulevards. With the Health Precinct development approaching, the City West Master Plan will look to instigate activation to all building frontages facing North Terrace. This is seen as a key strategy to reverse the inward focus of the northern edge of the campus, and better integrate the campus with the health precinct.

## Theme 3//



## CITY LINKS

The urban design concept aims to reinforce and expand the role of the City West Campus within the West End Precinct through better linkages to recognised destinations and services.

The existing campus has been established with a strong connection to North Terrace. The urban design concept proposes a shift in focus towards Hindley Street and Morphett Street.

Hindley Street becomes the central focus for east/west movement, in particular emphasising links with West Terrace, the adjacent parklands and playing fields, and eastern movement towards the retail centre of the city. The urban design concept seeks to better engage with Hindley Street, no longer considered an edge or barrier but an important 'stitching' element between the northern and southern halves of the campus.

Morphett Street allows for greater movement within the city; north into North Adelaide and its residential colleges, and south to Grote Street, Chinatown and the Gouger Street/Central Markets Precinct.

Morphett Street is currently under-utilised and could be expanded to create new entries, gathering points and an enhanced pedestrian experience.

It can also provide links with the under-utilised open space of Light Square. Within an urban setting, the open spaces, grass and shade trees provide a valuable green space within the city which could be better connected to the campus. The current condition of the Square would need to be revitalised to better connect with the West End and function as a valued community space.

Morphett Street Bridge provides pedestrian links over the rail corridor between the University Campus, the River Torrens Linear Park and the Riverbank Precinct.

The development of the Royal Adelaide Hospital opposite the campus will be a major catalyst to the changing character and culture of the West End Precinct. It will create a major increase in daily pedestrian population along North Terrace and through the campus.







**IDEAS**

**05**

## 05 \_\_\_\_\_ IDEAS

**The master plan identifies three key themes and 14 ideas that range from laneway rejuvenation to vehicle movement. These ideas build on the campus' current momentum, harness existing and potential synergies, and identify potential projects that will take the City West Campus to the next level.**

## 15 Ideas//

### CREATIVE CAMPUS

1. New Campus Square
2. Urban Plaza
3. Forecourt

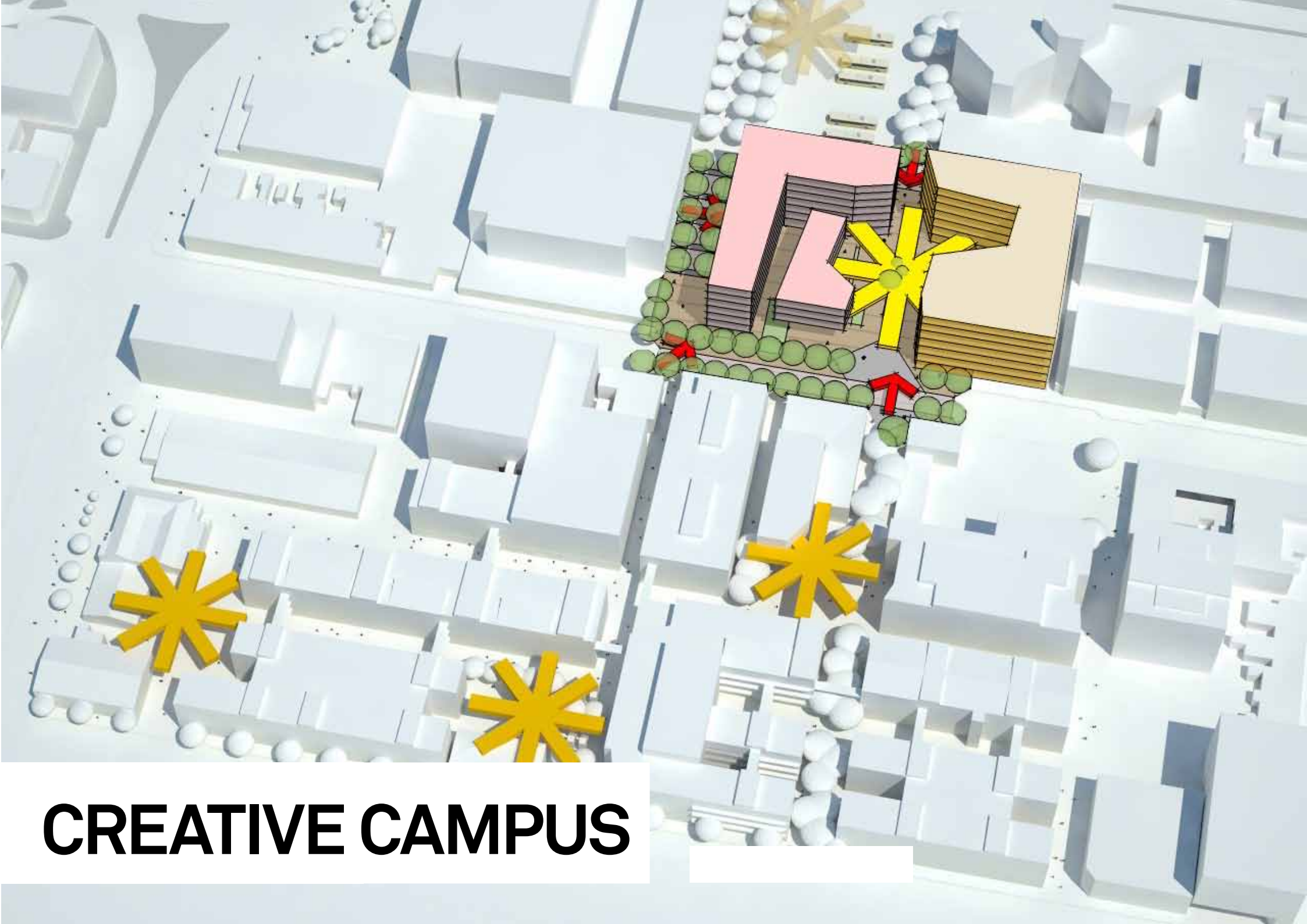
### CORE

4. Shared Hindley Street
5. Green Link
6. Urban link
7. Clarendon Street Link

### CITY LINKS

8. North Terrace Activation
9. Laneway Rejuvenation
10. Arts and Culture
11. Sustainability and Greening
12. Potential Development Future
13. Branding and Wayfinding
14. Vehicle Movement





**CREATIVE CAMPUS**

## IDEA 01 \_\_\_\_NEW CAMPUS SQUARE

### Establish a recognised 'heart' to the campus within the West End Precinct

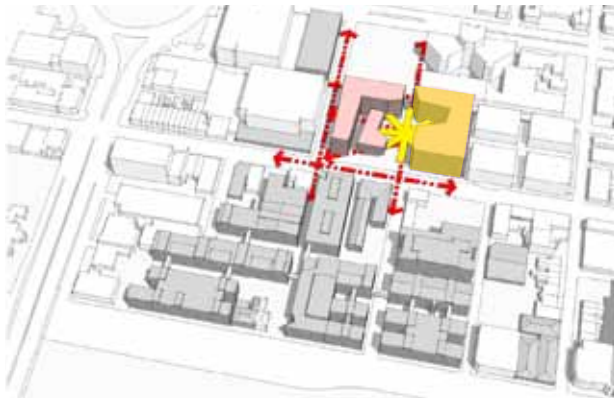
The development of the Learning Centre and the relocation of student services away from the original North Terrace alignment will create a new functional centre to the campus adjacent to Hindley Street.

The built form and identified future building works will establish the centre as the new University 'hub' by the creation of new open spaces and appropriate activation, as well as interaction with Hindley Street.

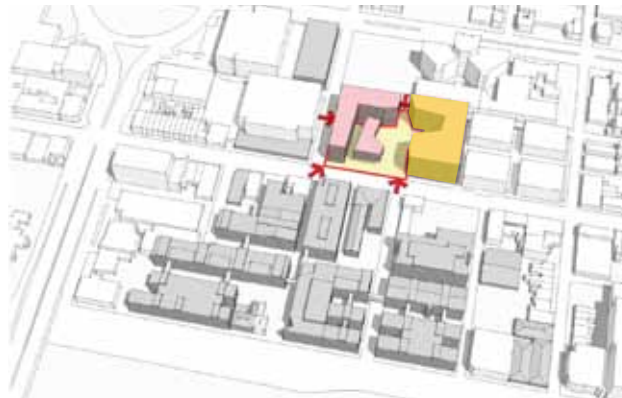
### Objectives//

The following key objectives outline the broad approach to the New Campus Square

- \_Create a new childcare facility easily accessible to the campus
- \_Locate the new Learning Centre and relocate program from the Magill Campus
- \_Demolish existing buildings and relocate program
- \_Ensure permeability at ground level
- \_Extrude building forms whilst maintaining access at ground level
- \_Create new public spaces amongst the built form
- \_Allow for views, solar access and active street and plaza frontages



BUILT FORM // EXTRUDE BUILDING FORM AND MAINTAINING ACCESS AT GROUND LEVEL



PUBLIC REALM // CREATE NEW PUBLIC SPACES AMONGST THE BUILT FORM

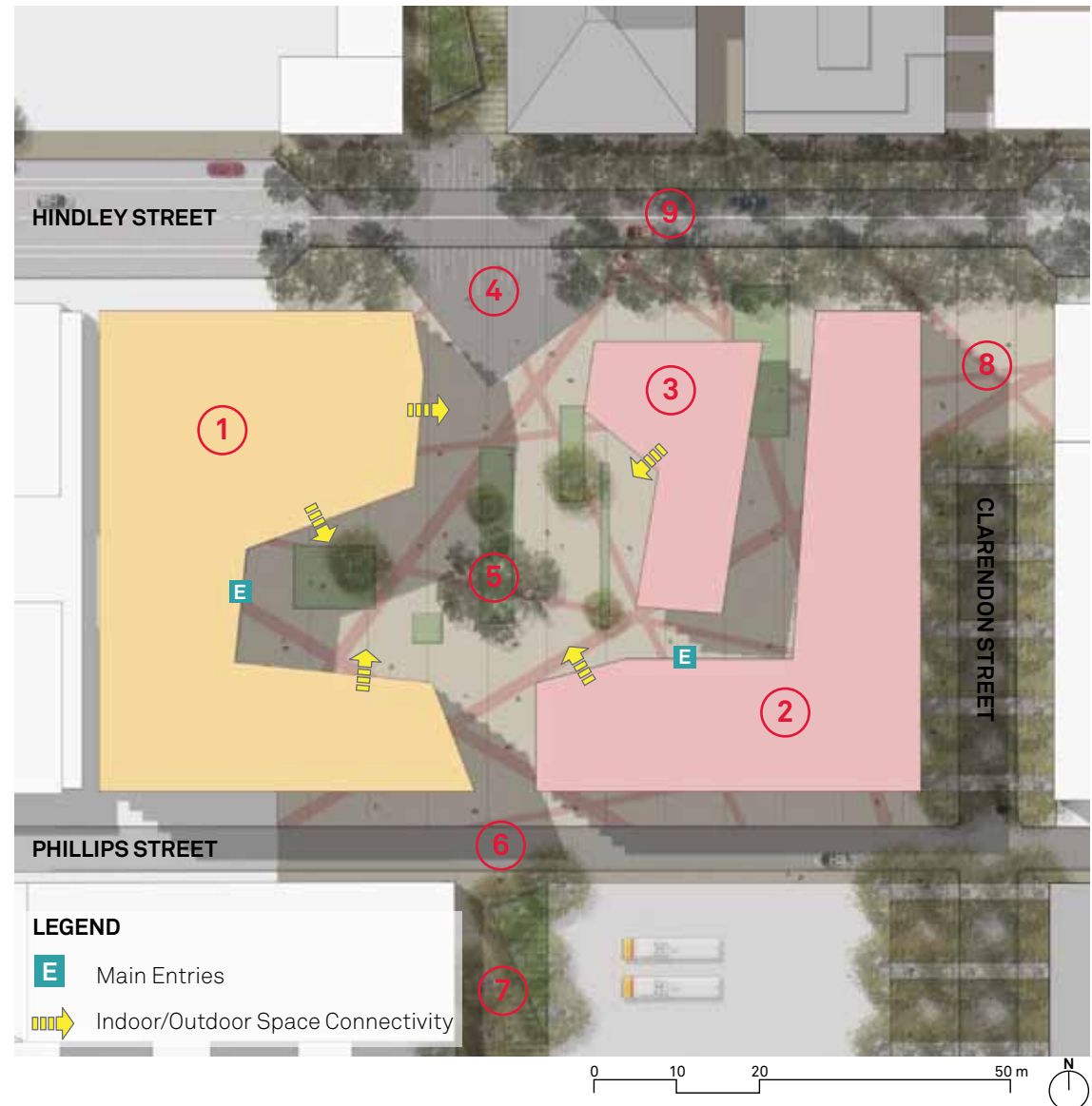


BUILT FORM // ALLOW FOR VIEWS AND SOLAR ACCESS, ALLOW FOR ACTIVE STREET / PLAZA FRONTAGE

## Description//

The following key descriptions outline the design approach to the New Centre:

1. Construct Learning Centre with active frontages into the centre as well as out to Hindley Street.
2. Allow for future extension of the Learning Centre (indicative built form outline shown to achieve 12,000 sqm) with activated frontages.
3. Encourage built form to sit over public space with usable open space beneath. Building form to address solar orientation and create public opens spaces between and beneath the proposed forms.
4. Establish legible entry aligned with George Street Link and Hindley Street interface.
5. Establish the plaza as a destination across the campus, providing an open and iconic public realm.
6. Establish an appropriate interface with Phillips Street and alignment towards Currie Street.
7. Allow for open space provision to connect with Currie Street in future development of existing bus depot site.
8. Upgrade of Clarendon Street streetscape, including adjustment to local traffic conditions, refer Project 8: Clarendon Street Link.
9. Upgrade of Hindley Street streetscape, including adjustment to local traffic conditions, refer Project 2: Hindley Street Crossing.





## IDEA 02\_\_\_URBAN PLAZA

**The Urban Plaza will become a popular student gathering space, set amongst the university buildings.**

The plaza will be established as a key campus circulation nexus through the rationalisation of non heritage listed buildings, opening connections with its surrounds and improving activation with adjacent facilities and services.

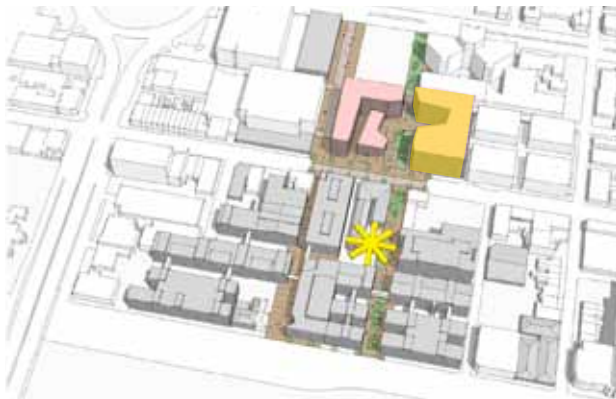
The plaza will be a destination within the campus, providing a flexible urban space that is uniquely sheltered by the surrounding buildings.

It will allow for formal and informal occasions, with large and small spaces through a bold and distinctive design.

## Objectives//

The following key objectives outline the broad approach to the Urban Plaza:

- \_Create a student focused urban plaza amongst the existing campus buildings
- \_Consider adaptive reuse of existing heritage Law Building, including reorganising the building area to better utilise the potential of the site
- \_Open up buildings to address the plaza with active frontages
- \_Provide a high quality public realm supported with day and night events
- \_Provide a much sought after green outdoor common area



**CAMPUS PLAZA //** CREATE A STUDENT FOCUSED URBAN PLAZA AMONGST THE EXISTING CAMPUS



**LAW BUILDING //** REORGANISE THE BUILDING AREA TO BETTER UTILISE THE POTENTIAL OF THE SITE

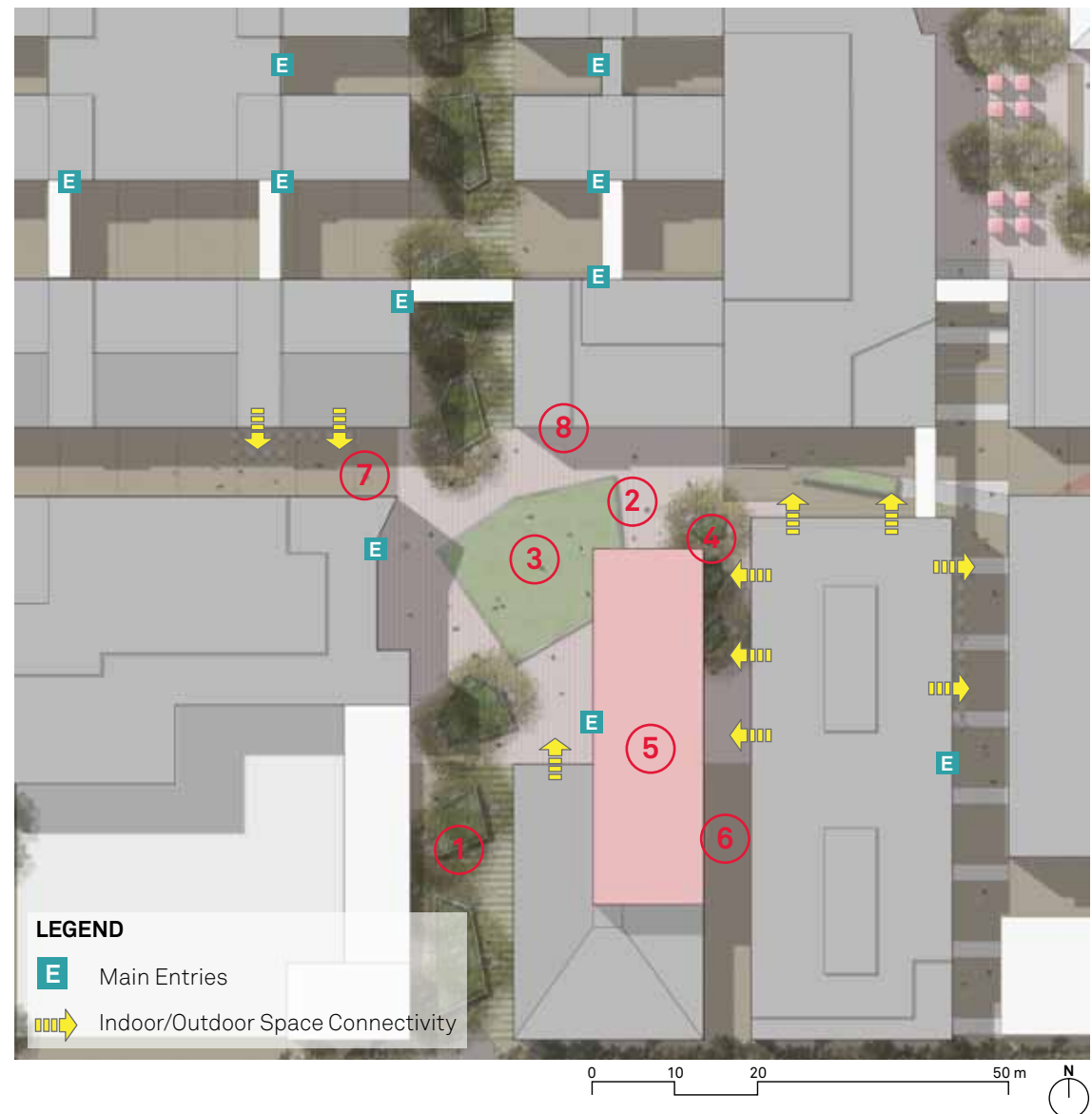


**ACTIVATE //** PROVIDE A HIGH QUALITY PUBLIC REALM SUPPORTED WITH DAY AND NIGHT EVENTS

## Description//

The following key descriptions outline the design approach to the Urban Plaza:

1. Maintain connectivity with George Street and alignment with Hindley Street and North Terrace.
2. Establish the Plaza as a focal point, circulation/wayfinding nexus and destination along the main east/west pedestrian spine of the campus. Plaza design to maintain service access along the east/west link and into the plaza, as required (Emergency Services).
3. Establish a formal grassed podium within the plaza to offer pedestrian respite and a flexible event space. Grass podium to contain below ground water tanks to store urban stormwater run-off for irrigation reuse.
4. Introduce tree canopies along the eastern edge of the Plaza to provide greater shelter and scale against the surrounding buildings. Raised planters around the trees, will include furniture and lighting to provide improved amenity and accommodation for small informal social gatherings.
5. Rationalise existing buildings and address local levels to achieve a new central urban plaza within the existing campus. Provide new lift access and recognised entry into the Law Building from the Plaza. Consider future expansion of the Law Building above the northern facade.
6. Rejuvenate the laneway between the Law Building and the Kaurua Building, with improved paving, lighting and facade improvements including activated frontages.
7. Encourage activated ground floor facades, including commercial uses and studio suites to further animate the plaza (all plaza facing facades).
8. Provide a large outdoor multimedia screen appropriate for viewing during day and night as a major public art and event opportunity.



## IDEA 03\_\_\_\_NORTH TERRACE FORECOURT

**A new forecourt to the City West Campus is to provide a contemporary interpretation to the iconic institutional forecourts established further along the North Terrace cultural boulevard.**

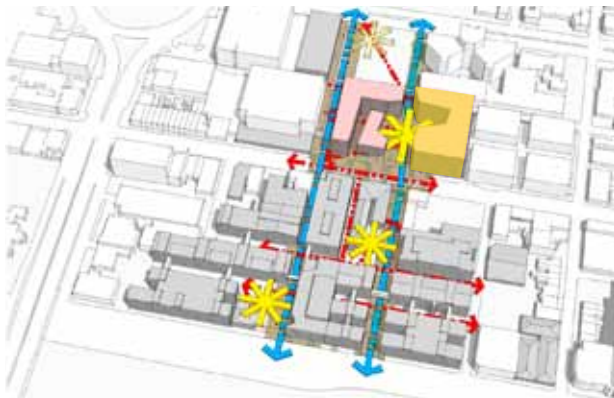
The forecourt will revitalise this key gateway, reinforcing the civic address of the adjacent Hawke Building.

The forecourt is to be a formal entry plaza, providing a legible entry and orientation point to the campus. The forecourt will be established by the rationalisation of existing buildings and a reorganisation of under-utilised space. Due to its direct proximity to North Terrace the forecourt is an opportunity to directly reveal the University's student life and vitality to the broader public.

## Objectives//

The following key objectives outline the broad approach to the North Terrace Forecourt:

- \_Provide a forecourt to North Terrace at Fenn Place
- \_Activate and enhance the University's image and student experience with day and night events



CAMPUS STRUCTURE // ENSURE PERMEABILITY BETWEEN PUBLIC SPACES



NORTH TERRACE FORECOURT // PROVIDE A FORECOURT TO NORTH TERRACE AT FENN PLACE



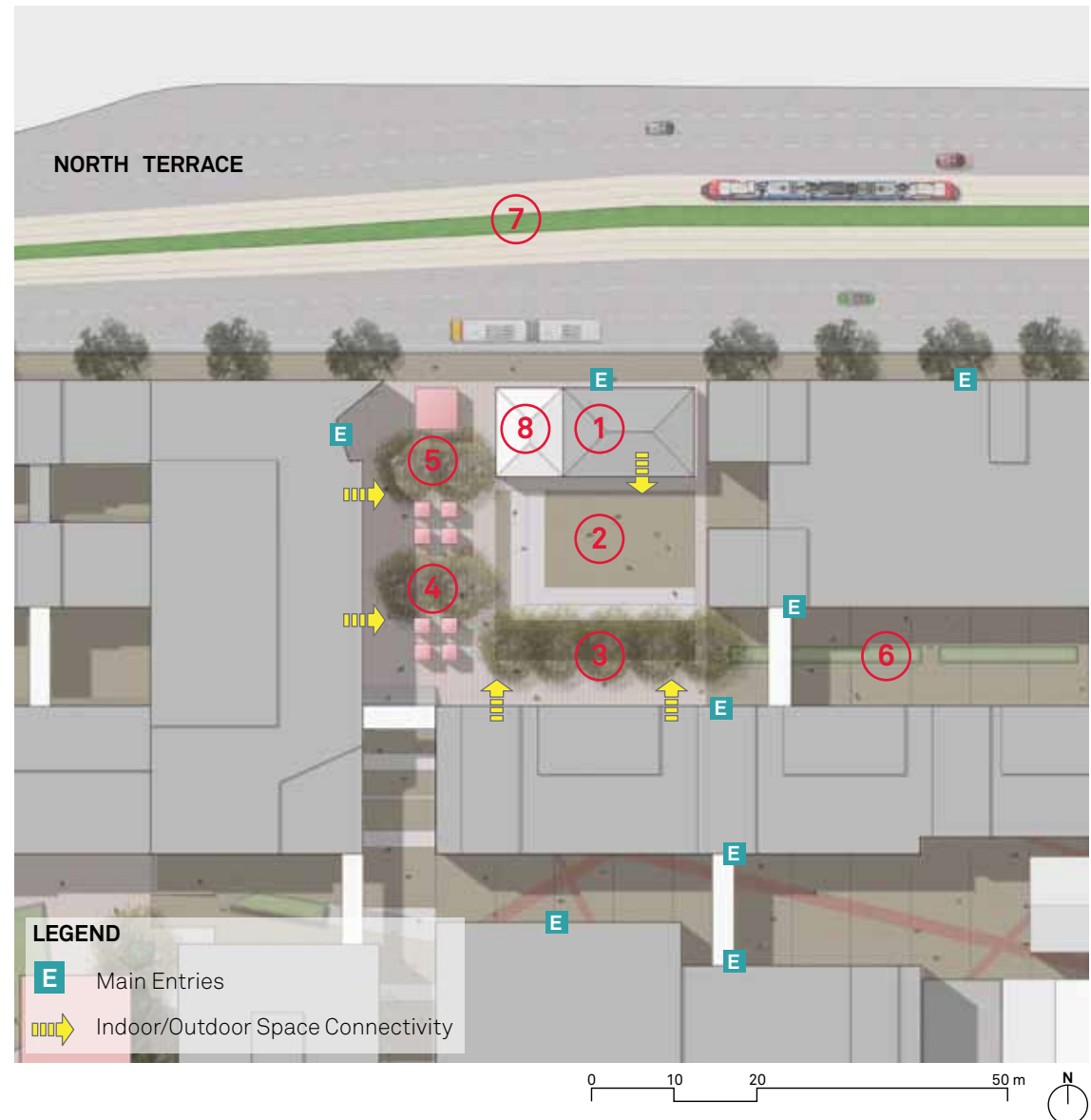
ACTIVATE // ENHANCE UNIVERSITY IMAGE AND STUDENT EXPERIENCE WITH DAY AND NIGHT EVENTS



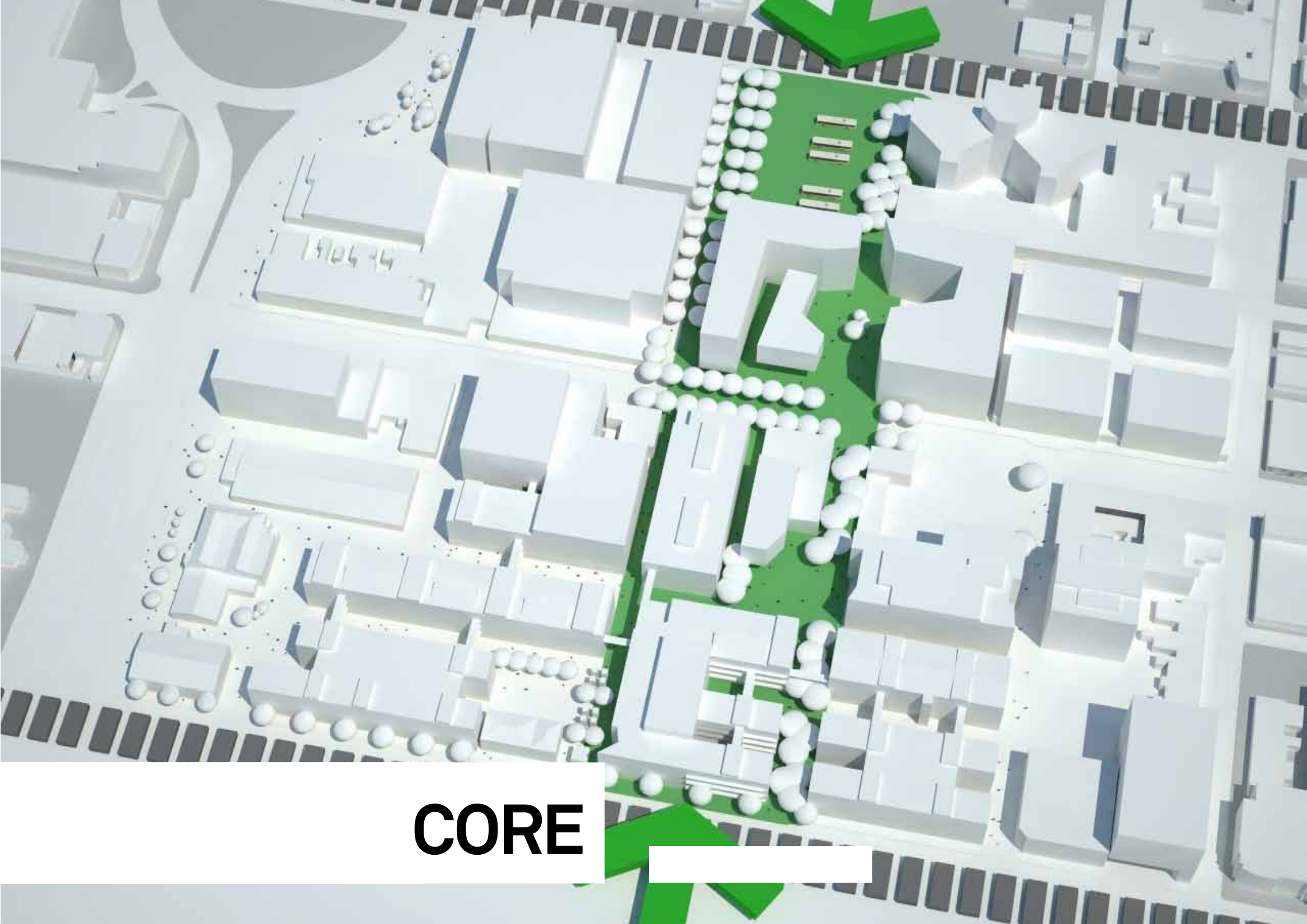
## Description//

The following key descriptions outline the design approach to the North Terrace Forecourt:

1. Retain existing Heritage Listed Buildings. Rationalise extensions to the heritage buildings, to allow for the expansion of public space and provide improved access and interface into the proposed forecourt.
2. Establish a formal paved space that addresses local levels to achieve a new forecourt entry from North Terrace and creates usable student focused space.
3. Address level changes across the forecourt with stepped terraces access ramping and planters. Improve amenity with additional shade tree planting.
4. Incorporate the Fenn Place street entry as part of the North Terrace Forecourt. Introduce oversized 'display cases' within the forecourt to provide a public demonstration of the work undertaken in the University, appropriate to the civic nature of the forecourt. Improve amenity around these displays to encourage public interaction.
5. Provide a flexible paved space for use by the campus community.
6. Improve amenity of internal links to connect better with the new forecourt.
7. Encourage collaboration with Adelaide City Council regarding integration of future North Terrace streetscape upgrade.
8. Leverage existing commercial retail tenancy to enhance diversity of food and beverage choices on campus.







**CORE**



## IDEA 04\_\_\_\_SHARED HINDLEY STREET

**Provide a recognisable safe and convenient crossing for pedestrians that connects and integrates the University's facilities either side of Hindley Street.**

Hindley Street is a busy city road predominantly carrying 'circulatory' traffic. It is perceived as an unsafe crossing point and a barrier separating key University assets each side of Hindley Street. The master plan will reorganise the street profile between George Street and Fenn Place. It will become a low speed environment that improves pedestrians' safety and integrates the new 'heart' with the broader campus environment. The crossing will remove on-street parking and allow expanded footpaths and an enhanced streetscape of paving, street trees, planting, lighting and furniture to bring together both sides of the street.

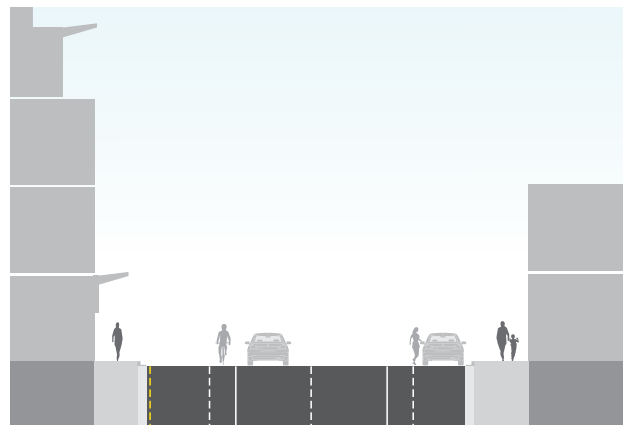
## Objectives//

The following key objectives outline the broad approach to the Hindley Street crossing:

- \_Create a pedestrian core connecting North Terrace with Currie Street
- \_Acknowledge perceptions of Hindley Street as a barrier
- \_Reorganise the Hindley Street crossing to improve pedestrian safety
- \_Create a 'shared use zone' that prioritises people over traffic



CONNECTION // REORGANISE THE HINDLEY STREET CROSSING TO IMPROVE PEDESTRIAN SAFETY



Section Now

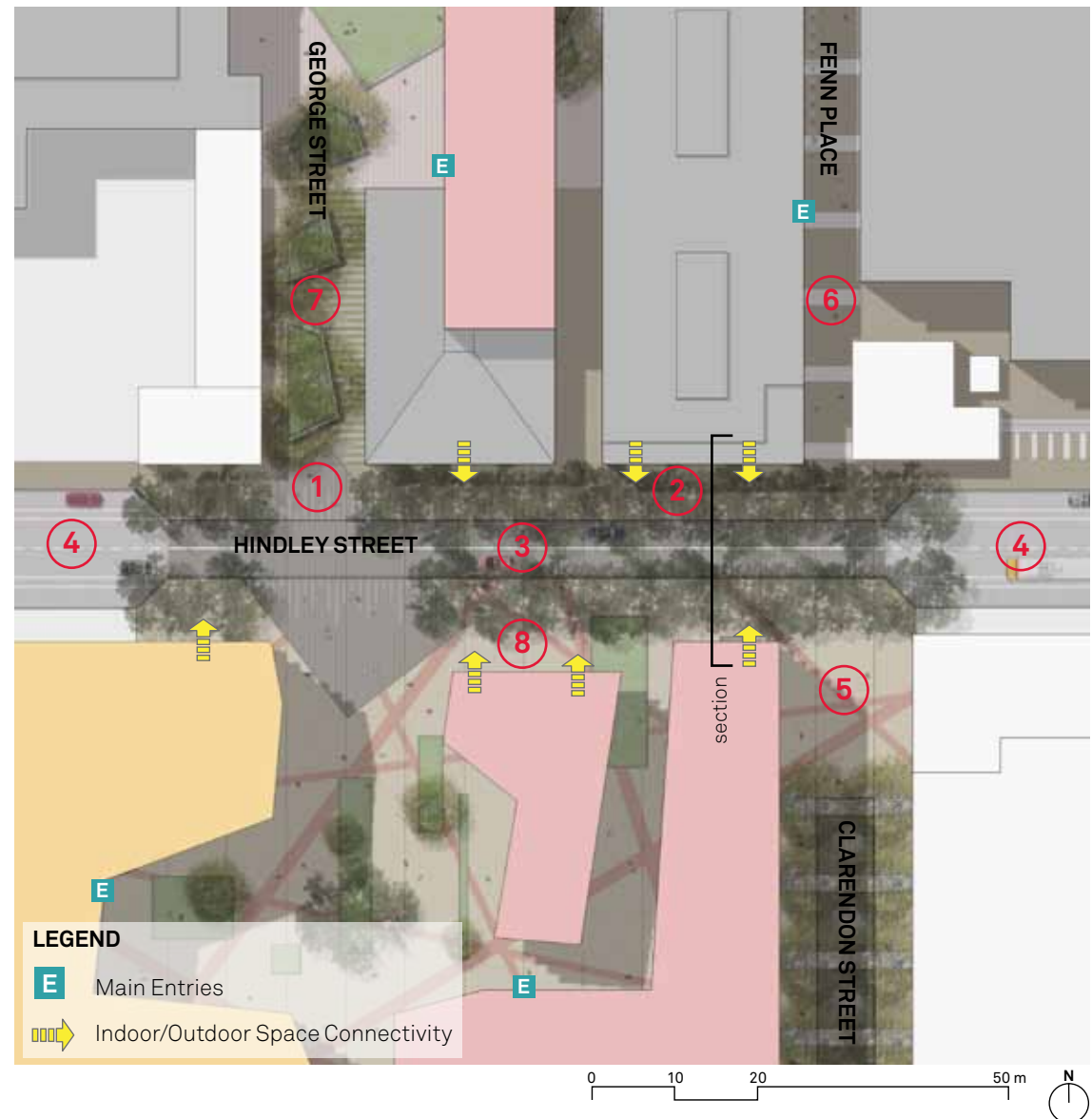


Section 2020

## Description//

The following key descriptions outline the design approach to the Hindley Street crossing:

1. Expand footpath width through the realignment of kerb along Hindley Street between George Street and Fenn Place, replacing on-road car parking with raised footpath extension.
2. Introduce advanced tree planting within the expanded footpath along both sides of the realigned Hindley Street.
3. Consider paved surface finish to encourage slower speed environment. Recommend raised road pavement to finish flush with kerb height - traffic bollards will be required to separate pedestrians and vehicles if raised (Amsterdam-style bike lane and roll over kerb).
4. Transition to maintain existing road profile (eastern and western ends).
5. Close vehicle access between Hindley Street and Clarendon Street to reduce traffic congestion and improve pedestrian crossing safety, refer Project 8: Clarendon Street Link.
6. Align eastern extent of Hindley Street crossing with Fenn Place Link.
7. Align western extent of Hindley Street crossing with George Street Link.
8. Allow commercial use of expanded footpaths to increase use and activity without compromising safety and legibility. Ensure appropriate interface with Learning Centre Public Square, refer Project 1: Learning Centre.



## IDEA 05 \_\_\_\_\_GEORGE STREET 'GREEN LINK'

**George Street is to become a popular pedestrian link between North Terrace and Hindley Street, identifiable by its strong 'green' character.**

George Street will be closed to vehicles and redesigned to allow for greater student circulation and activation of existing and new public spaces.

The form of George Street will be distinctively 'green' by introducing a continuous tree canopy and an understorey of formal planting beds.

The form and arrangement of planting beds will provide greater legibility and amenity, whilst maintaining service and emergency vehicle access along the length.

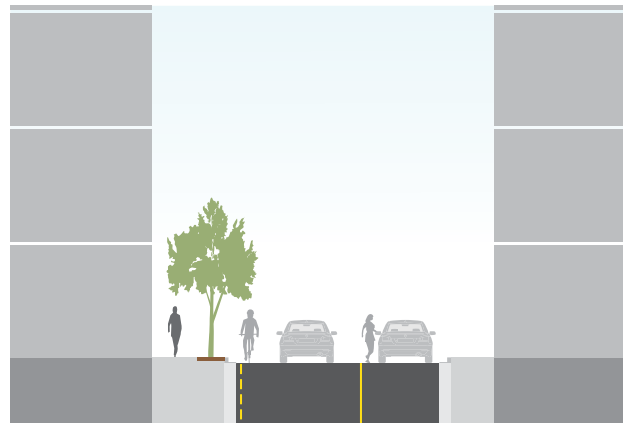
## Objectives//

The following key objectives outline the broad approach to the George Street Lnk:

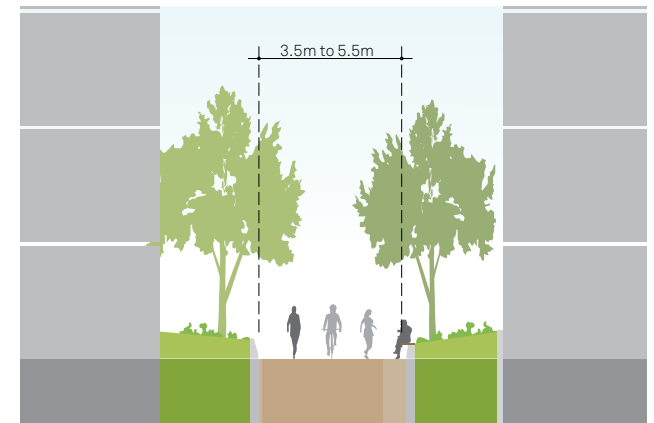
- \_Create a pedestrian core connecting North Terrace with Currie Street
- \_Ensure permeability between public spaces
- \_Ensure permeability around the buildings and with connection to local surrounds
- \_Provide water efficient planting



CONNECTION // CREATE A 'GREEN' LINK AND A 'URBAN' LINK



Section Now



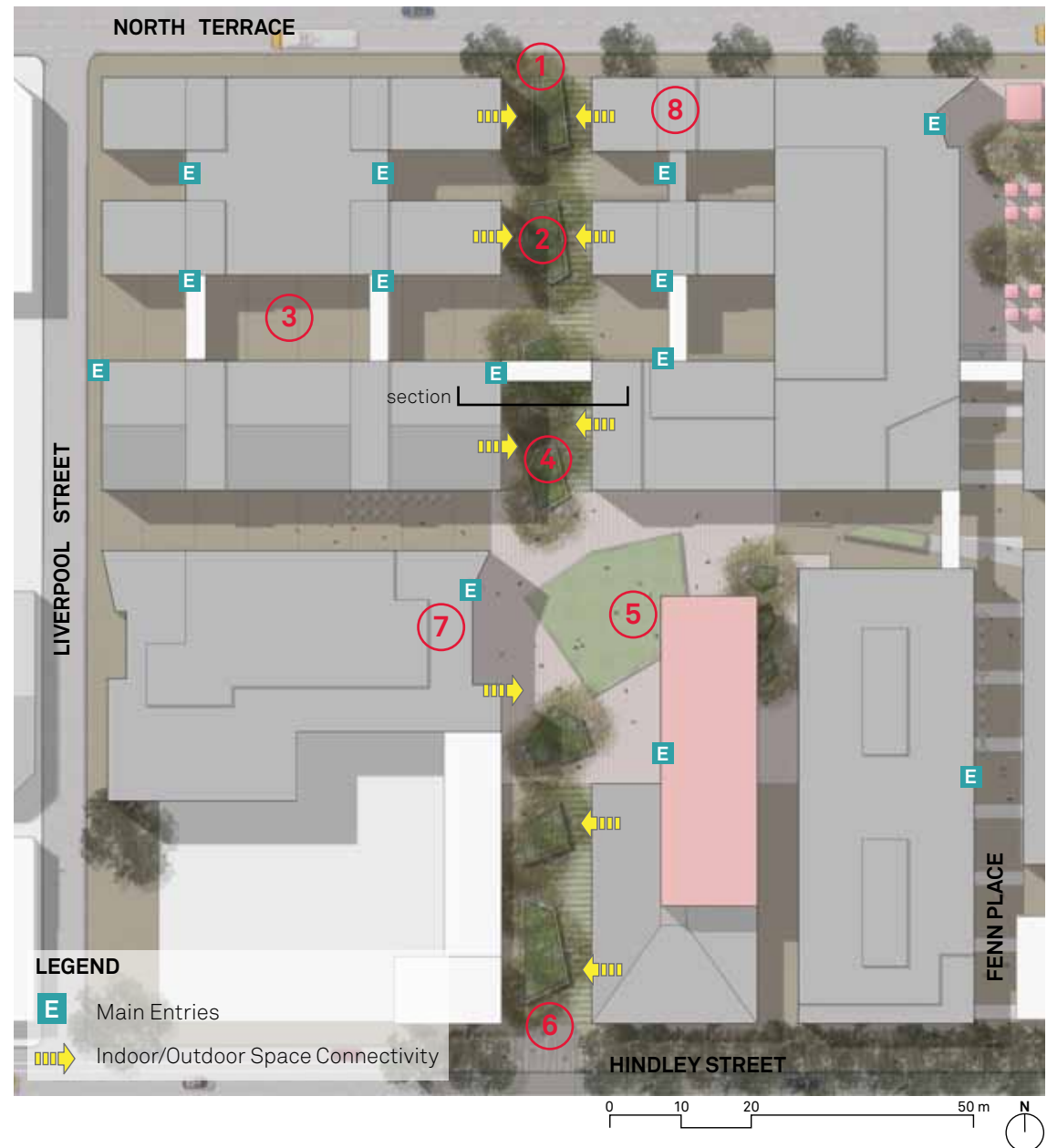
Section 2020



## Description//

The following key descriptions outline the design approach to the George Street Link:

1. Distinguish George Street intersection with North Terrace and mark as a key pedestrian access point on the campus.
2. Introduce raised planters along George Street to emphasise it as a 'green link'. Irregular planter shape to provide small informal spaces for gathering and rest. Planters to incorporate seating and lighting, as required. Planter location and size sufficient to maintain service access along the link, as required (Emergency Services).
3. Expand George Street design and material palette into adjacent lanes and courtyards to improve legibility and amenity.
4. Introduce a connected tree canopy to be established along George Street between the buildings to provide greater shelter and legibility along the link.
5. Rationalise existing buildings and local levels to achieve a new central urban plaza within the existing campus, refer Project 4: Clarendon Street Link.
6. Extend George Street Link to connect with the Hindley Street Crossing and Learning Centre Square beyond.
7. Encourage activated ground floor facades, including commercial uses and studio suites to further animate the pedestrian link.
8. Encourage building facade upgrades to further the 'green' character of the campus and the George Street Link identity.
9. Provide screening with planting to the adjacent electricity substation building.



## IDEA 06 \_\_\_ FENN PLACE 'URBAN LINK'

**Fenn Place is to become a popular pedestrian link between North Terrace and Currie Street, linking proposed student spaces with a strong 'urban' character.**

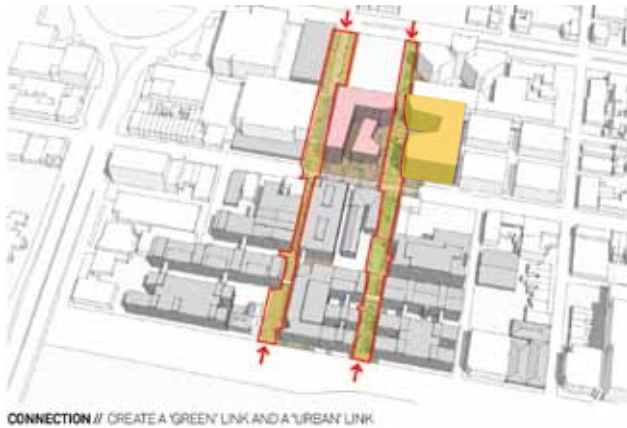
Fenn Place will remain closed to non-service vehicles and capitalise on its recognition as a popular pedestrian link.

The form of Fenn Place is to be distinctively 'urban' by introducing a continuous extent of paving and a greater rationalisation of level changes, access provision and amenity. The activation of adjacent building facades and introduction of student facilities is encouraged.

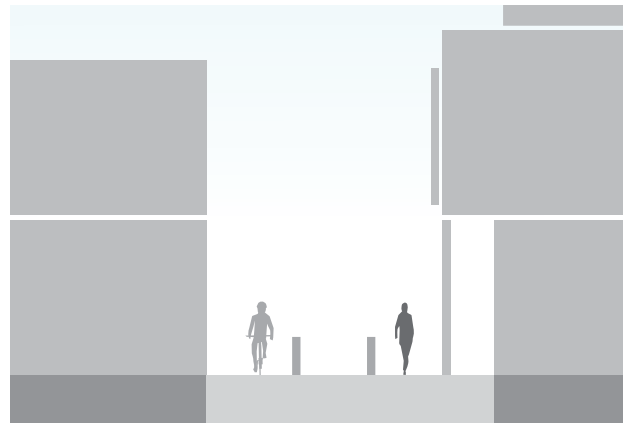
## Objectives//

The following key objectives outline the broad approach to the Fenn Place Link:

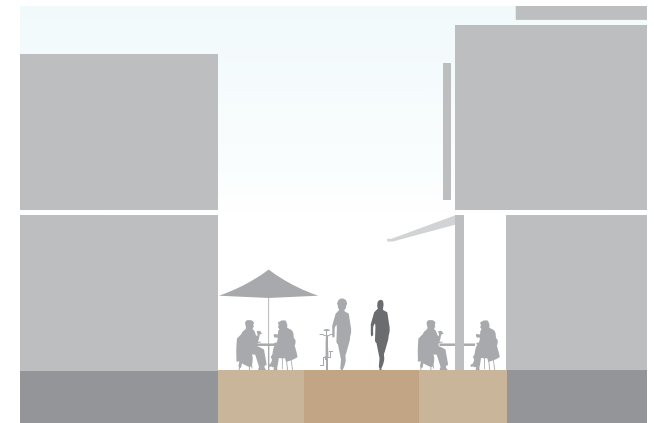
- \_Create a pedestrian core connecting North Terrace with Currie Street
- \_Ensure permeability between public spaces
- \_Ensure permeability around the buildings and with connection to local surrounds



CONNECTION // CREATE A 'GREEN' LINK AND A 'URBAN' LINK



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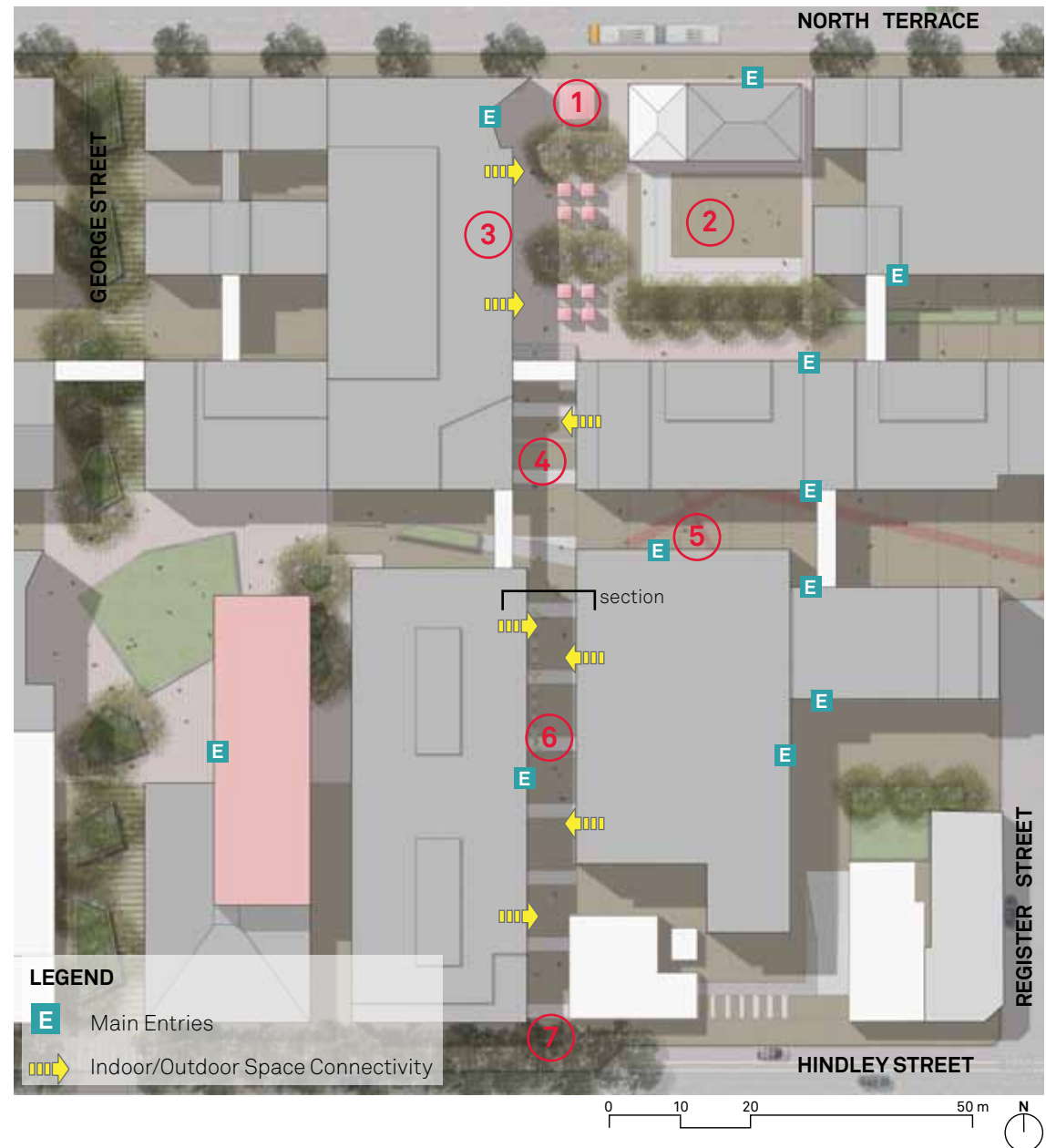


Section 2020

## Description//

The following key descriptions outline the design approach to the Fenn Place Link:

1. Distinguish Fenn Place intersection with North Terrace as a key pedestrian access point.
2. Rationalise existing buildings and local levels to achieve a new forecourt with North Terrace, refer Project 6: North Terrace Forecourt.
3. Encourage activated ground floor interface of Hawke Building with Fenn Place, including commercial uses and studio suites to further animate the pedestrian link.
4. Introduce design and material palette along Fenn Place to emphasise it as an 'urban link'. Feature paving, furniture and lighting to provide small informal spaces for gathering and rest. Urban detailing to incorporate seating and lighting, as required. Link detail to maintain service access along the link, as required (Emergency Services).
5. Expand Fenn Place design and material palette into adjacent lanes and courtyards to improve legibility and amenity. Establish intersections as focal points along the main east/west pedestrian spine of the campus.
6. Encourage activated ground floor facades, including commercial uses and studio suites to further animate the pedestrian link.
7. Extend Fenn Place Link to connect with the Hindley Street Crossing and Clarendon Street beyond.





## IDEA 07 \_\_\_\_ CLARENDON STREET LINK

**Clarendon Street will become a popular southern entry and pedestrian link between Currie Street and North Terrace.**

Clarendon Street streetscape will be enhanced to improve its amenity and legibility, linking Currie Street and its southern surrounds with the City West Campus. Additional street tree planting, paving, expansion of footpaths and provision of street furniture will identify it as the southern entry into the campus.

Vehicle traffic is to be maintained for service and access requirements, however, closure of the Hindley Street intersection will prevent undesirable through-traffic and support increased pedestrian safety at the Hindley Street crossing.

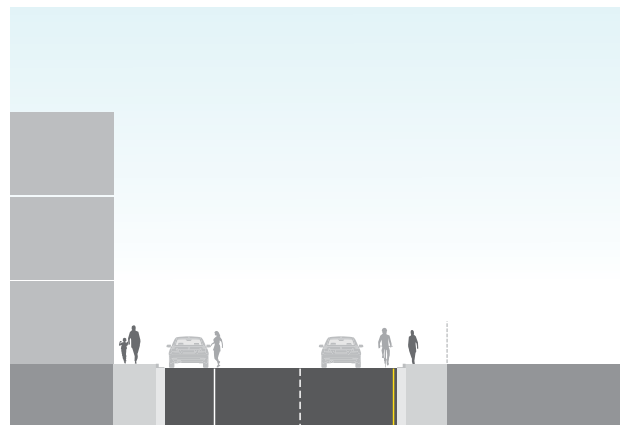
## Objectives//

The following key objectives outline the broad approach to the Clarendon Street Link:

- \_Create a pedestrian core connecting North Terrace with Currie Street
- \_Ensure permeability between public spaces
- \_Ensure permeability around the buildings and with connection to local surrounds



CONNECTION // CREATE A 'GREEN' LINK AND A 'URBAN' LINK



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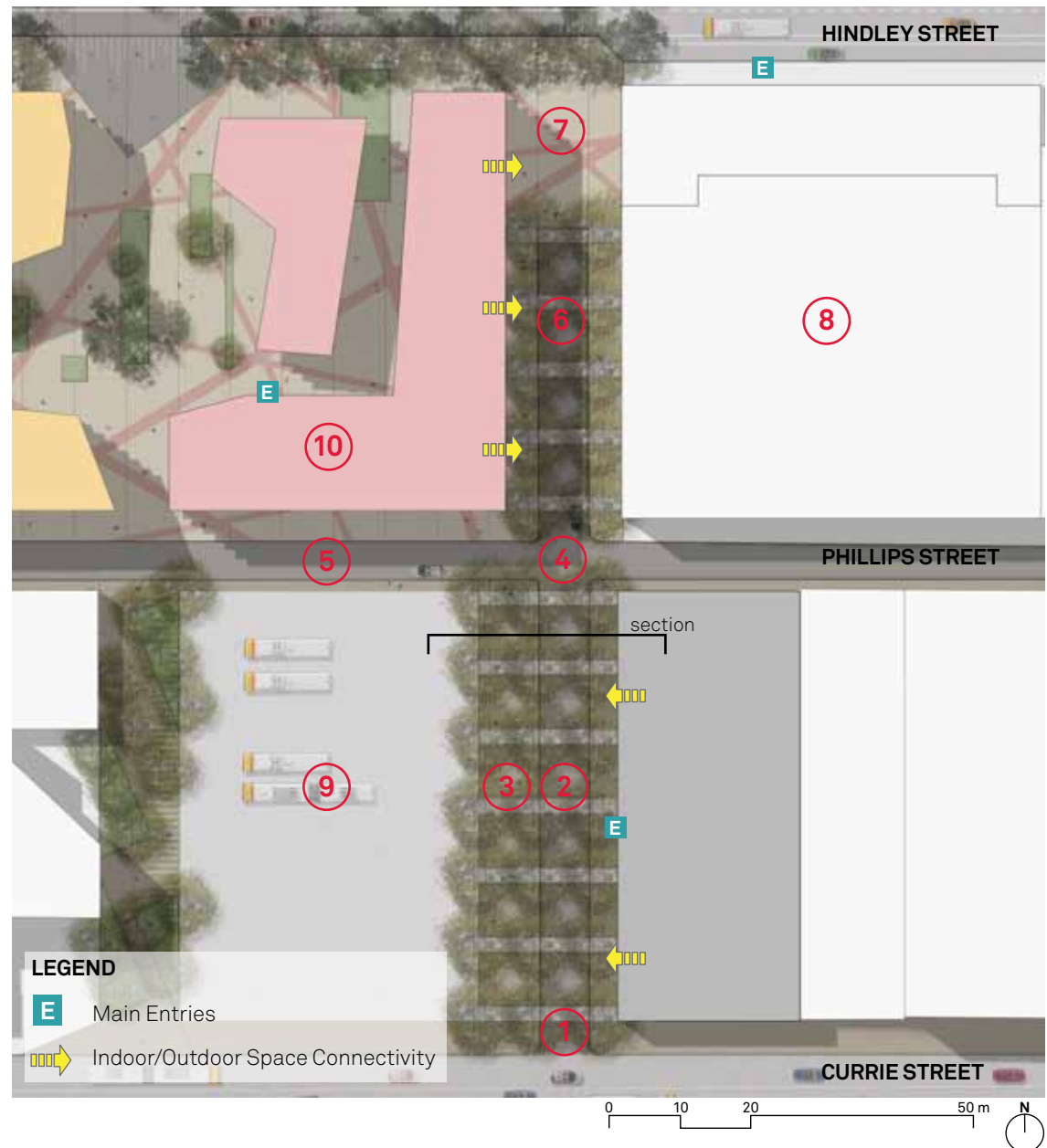


Section 2020

## Description//

The following key descriptions outline the design approach to the Clarendon Street Link:

1. Distinguish intersection with Currie Street as a key pedestrian access point.
2. Reconstruct Clarendon Street as a low speed 'shared street', limiting on-street parking, removing kerbs, narrowing road widths and repaving as one shared space from boundary to boundary with improved signage.
3. Expand the pedestrian footpath widths along Clarendon Street with improved design and material palette to emphasise it as an 'urban link'. Feature paving, furniture, lighting and a double row of tree planting will provide small informal spaces for gathering and rest. Link to maintain informal service access, as required (Emergency Services).
4. Establish the intersection as a way finding decision point along the north/south pedestrian spine into the campus.
5. Encourage collaboration with Adelaide City Council to better identify Phillips Street as an important pedestrian link between the City West Campus and Light Square (open space).
6. Continue low speed 'shared street' presentation.
7. Close vehicle access to Hindley Street from Clarendon Street. Replace roadway with expanded pedestrian footpath to improve circulation and safety. Improve amenity and presentation, including interaction with adjacent commercial facilities.
8. Maintain vehicle access to existing car park facility.
9. Consider suitability of bus terminal for future campus expansion. Built form should activate Clarendon Street and Currie Street, and provide a marker to the intersection.
10. Future expansion of the new Learning Centre to ensure permeability and connection with Clarendon Street and Phillips Street, refer Project 1: Learning Centre.









**CITY LINKS**

## IDEA 08 \_\_\_\_ NORTH TERRACE ACTIVATION

**The activation of buildings along North Terrace will provide greater amenity, and identity along the northern edge of campus.**

The northern edge of the campus has been typically non-active. The master plan will look to improve this situation by demonstrating opportunities to address this.

The activation of North Terrace requires significant physical and functional changes to create a real difference.

These changes include;

### **Activate Building frontages**

Activate North Terrace by introducing a diverse range of functions and activities for students and staff including commercial uses and studio suites to further animate the pedestrian link.

### **Day and Night events**

Provide facilities that support a range of day and night events to increase economic viability and enhance the City West Campus' appeal as a unique urban experience within the City of Adelaide.

### **Synergy with the Health Precinct**

Consider the Activation of North Terrace as establishing an important connection to the new Health Precinct.

### **Embrace Transit**

North Terrace provides a significant connection to public transport. The master plan looks to provide greater amenity coinciding with the location of bus and tram stops as a competitive advantage and to encourage greater use of the public transit system.

### **Activate Balconies**

The Balconies along the northern edge of the campus will become activated and will become useful external support spaces for the functions inside the buildings.



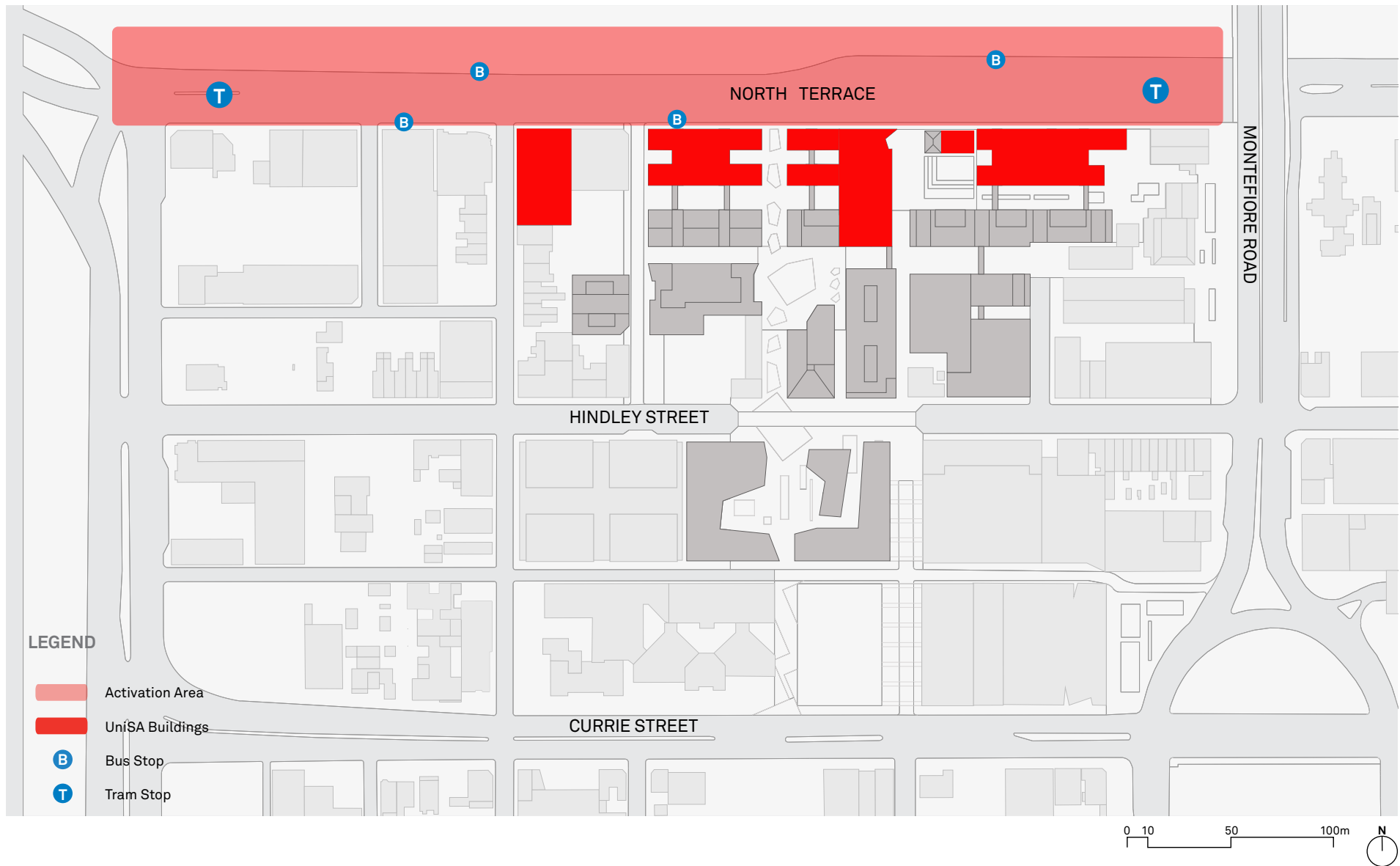
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## IDEA 09 \_\_\_\_LANEWAY REJUVENATION

**The laneways will provide greater legibility and access, with improved amenity, identity and activity.**

The rejuvenation of the laneways requires significant physical and functional changes to create a real difference.

These changes include:

### **Improve east west links**

Enhance primary east west links by removing level changes and physical barriers to movement which will improve circulation and connections across campus.

### **Activate building frontages**

Activate the laneways by introducing a diverse range of functions and activities for students and staff including commercial uses and studio suites to further animate the pedestrian link.

### **Day and night events**

Provide facilities that support a range of day and night events to increase economic viability of tenants occupying the laneways and enhance the City West Campus' appeal as a unique urban experience within the city of Adelaide.

### **Synergy with Lion Arts**

Consider the adaptation of the laneway between the Jam Factory and the AEAF to establish stonger links with Lion Arts.

### **Connect with Morphett Street**

Create stronger links with Lion Arts and the potential relocation of the AEAF will establish important links with Morphett Street as a major gateway into the campus.

### **Design Approach**

\_Distinguish laneway intersection with main pedestrian links by changes in paving and signage

\_Introduce a consistent design and material palette across all laneways to emphasise a more legible, student focused campus with paving, planting, furniture and lighting.

Consultation is required with Emergency Service and Services agencies to maintain appropriate access along the laneways.

\_Create greater permeability through buildings to provide 'local' north south links

\_Raise pedestrian walkways to second floor height to improve pedestrian amenity beneath

\_Expand Fenn Place design and material palette into adjacent lanes and courtyards to improve legibility and amenity. Establish the intersection as a focal point and destination along the main east west pedestrian spine of the campus.



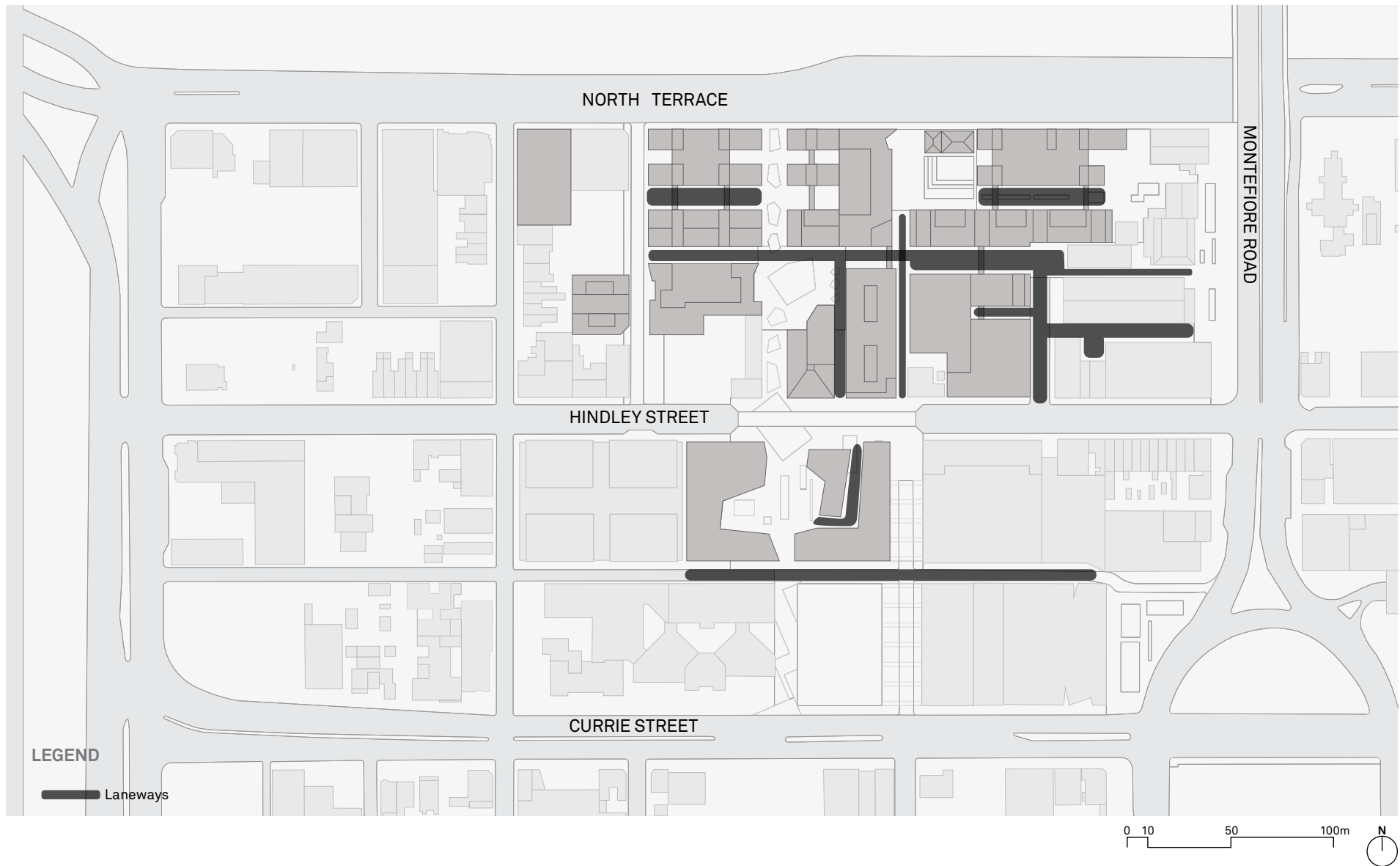
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## IDEA 10 \_\_\_\_ARTS AND CULTURE

**The master plan will enable the City West Campus to better demonstrate UniSA's leadership and commitment to the arts and culture through the public realm.**

**Art and culture will play an important role in establishing a vibrant and interesting campus identity.**

Significant opportunities exist within the City West Campus to express UniSA's leadership and commitment to the arts and culture toward 2020. Strategies involve the following:

### **Display boxes**

Oversized glass display boxes to showcase the works of University students and staff. The boxes are to be secure and lit to allow for day and night display. A program is to be established to allow for regular updating, including use as specific art installations.

### **'Windows'**

Blank ground floor facades facing onto plazas, links and laneways to encourage better engagement between the inside (activities of the University) and the outside (general public). These connections could be achieved by reorganising the facilities within the buildings and replacing blank facades with windows into the studios.

### **Event spaces**

Facilitating existing and creating new public spaces to accommodate temporary events or installations. The design of

these spaces requires flexibility to host a range of events, appropriate infrastructure and accessibility.

### **Living laboratory**

Schools to undertake research or design charrettes that will be installed throughout the campus. These built works will demonstrate the research culture of the University and provide interest across the campus. The works may include facade treatments, green walls, furniture, graphics, art or other temporary structures.

### **Lion Arts engagement**

The master plan seeks to build stronger connections with the Lion Arts/Jam Factory precinct. Better integration with the identify and facilities provided by these institutions will enhance the student experience on campus.

### **Public art and street furniture**

Artists and designers should collaborate in the design of signage, lighting, street furniture and public art to be used across the campus.

The detail design of each new open space and building should

engage with the relevant School to incorporate arts and culture that best represent it.

### **Artist walk**

The West End precinct offers an opportunity to establish strong links across arts disciplines and communities. Cross promotional wayfinding and a defined link could be created to better emphasise the West End Precinct's arts focus.

This initiative has the potential to create a strong destination and attraction for members of the public and provide greater support for the Arts.



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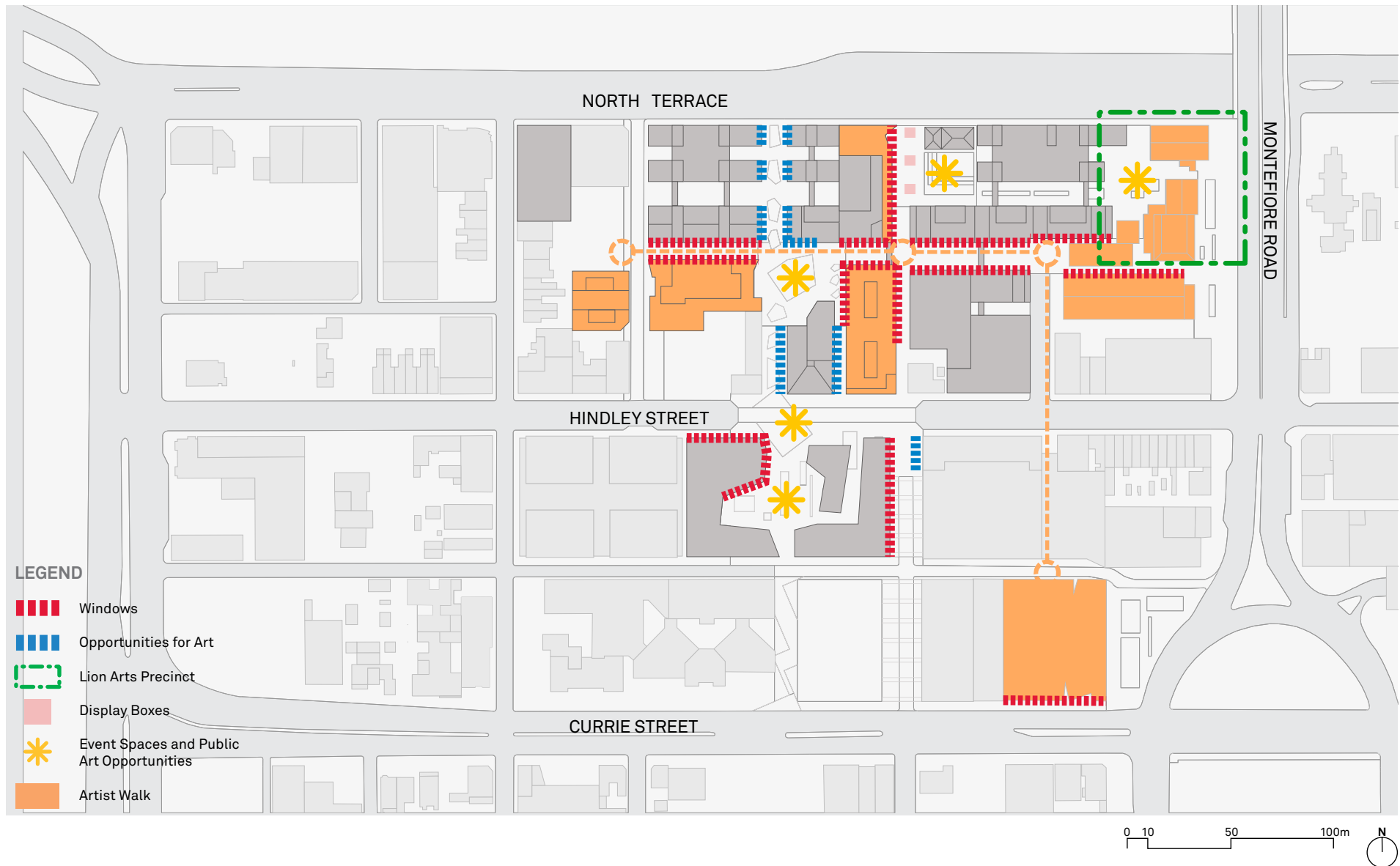


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## IDEA 11 \_\_\_\_ SUSTAINABILITY AND GREENING

**The master plan will promote green initiatives to enhance the amenity and sustainability of the City West Campus and the West End Precinct. Green corridors will be developed to better link established green spaces in the west terrace parklands and Light Square, and future green spaces over North Terrace.**

The master plan provides the opportunity to establish the City West Campus as a 'green' destination within the City of Adelaide .

With appropriate investment and intervention, the master plan is able to enhance the identity of the campus and the West End Precinct. The quality of the student experience and long term running and management of the campus will also improve.

The master plan includes the following initiatives:

### **Open space**

Provide a variety of green spaces as key destinations for socialising and informal learning.

### **Tree canopy**

Provide connected shade tree canopies within pedestrian routes and open spaces.

### **Bio-filtration and water storage**

Utilise planting beds and other techniques to filter stormwater and collect in central tanks for irrigation reuse. Consider

opportunity to connect to grey water systems.

### **Rain gardens**

Provide WSUD initiatives to capture and cleanse stormwater before storage or connection to drains. Initiatives will provide amenity and education opportunities across the campus.

### **Pavements**

Provide porous pavement adjacent street trees to encourage greater rainfall penetration into the soil profile and reduce run-off. Paving will provide amenity and education opportunities across the campus.

### **Biodiversity**

Improve biodiversity and habitat creation across the campus through a sustainable planting palette.

### **Living laboratory**

Seek opportunities in the built environment to demonstrate and educate students and the public about sustainability.

### **Green Star**

All new buildings and retrofits subject to the green star rating process will be required to achieve a minimum 5 Star Green Star rating.



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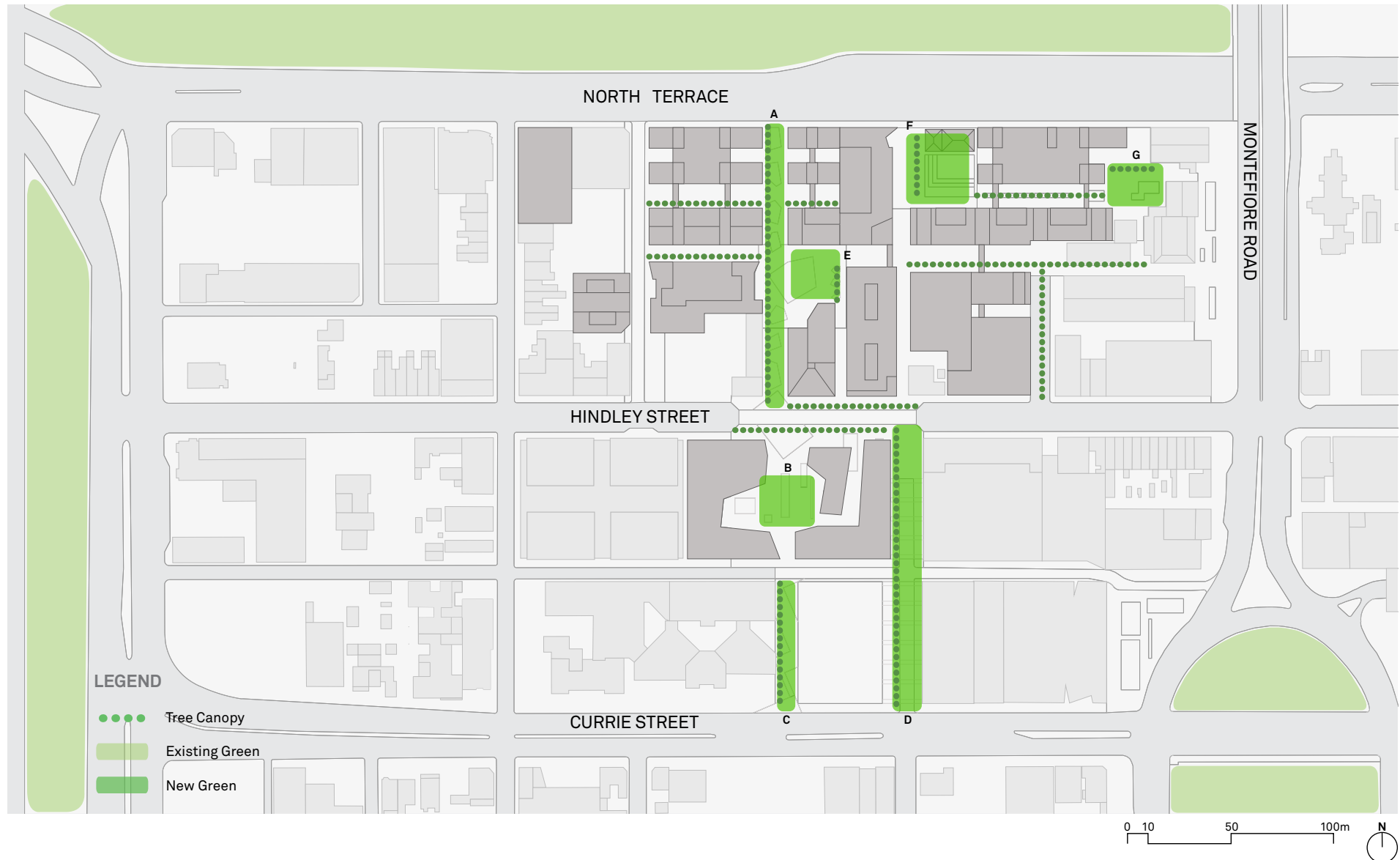


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## 4.0 Master Plan



## IDEA 12\_\_\_ POTENTIAL DEVELOPMENT

**The master plan will look to rejuvenate existing buildings and sites within the Campus Precinct and respond to external development that will have a significant impact on the future character of the West End Precinct.**

There are a number of potential development opportunities that exist at the West End Precinct both within the UniSA campus and external to the campus which will have a significant impact on the campus and may contribute significantly to the achievement of some of the important community goals for the master plan setout in the master plan principles.

Potential future development includes the following:

### **1. Magill relocation**

The site adjacent the new Learning Centre has been described as providing a significant space for the relocation of programs from UniSA's Magill Campus. Appendix A describes its contribution to the built environment and potential space requirements. A key consideration for the development of this site is the requirement to develop an alternative childcare services strategy.

### **2. Redevelopment of Law Building**

The redevelopment of the existing 60s extension to the Law Building can be described as a multi-staged project. In the short term, work needs to be

completed refurbishing and providing improved access. Future refurbishment and an alternative to the Law Building should take into consideration the potential to interface with and strengthen the proposed urban plaza providing more critical mass (people and usable floor space) to this part of the campus. A key design consideration is to maintain the integrity of the Heritage component of the Law Building whilst creating an iconic new facility in the geographical centre of the campus.

### **3. Extension to existing library**

The retrofit and extension to the existing library will arise once library services are transferred to the new Learning Centre. The vacated space creates a significant opportunity to reprogram accommodation on campus. The adjacent laneway concept is an opportunity to maintain activation to the ground plane and promote the vitality of student life at UniSA.

### **4. Retrofit of Yungondi building**

With the relocation of campus and student services to the new Learning Centre, this provides an opportunity for the University College to be relocated into the Yungondi Building. This will provide a great opportunity for

the College to be properly integrated into the campus and initiate a much needed upgrade to the Yungondi Building.

### **5. Facade upgrade to existing institutional buildings**

Building on recent facade colour studies, the opportunity exists to strategically alter the facades of the existing (Stage 1) institutional buildings to reinforce UniSA's contemporary identity, to create greater visual permeability and activity to the currently introspective sheet frontage, and to reinforce the core element within the master plan.

### **6. Liverpool Street development**

The Liverpool Street development is an important opportunity to realise the potential of east west link. The program located at this site will have significant impact on stimulating the western edge of campus and represents an opportunity to provide close links to adjacent sites such as 27-29 North Terrace.

### **7. 27-29 North Terrace development**

The 27-29 North Terrace development will play a strategic role in integrating and aligning the City West Campus and

UniSA's learning and research agenda with the emerging Health Precinct.

### **8. University bar**

The student lounge that fronts on to North Terrace is currently under-utilised by students and staff. The inherent character of the building and its location within the campus would be appropriate for a university bar. This development would provide the opportunity to further activate the North Terrace forecourt and present an active frontage to North Terrace.

### **9. Health precinct**

The Health precinct currently being developed over North Terrace will be one of the most significant developments to occur in Adelaide over the next decade and will completely transform the north west quadrant of the city. The new Health Precinct consists of the New Royal Adelaide Hospital and the South Australian Health and Medical Research Institute. Gray Street has been identified by Government planners as an important alignment for the Health Precinct and could play a significant role in activating the north west edges of the campus.



## 4.0 Master Plan



## IDEA 13\_\_\_PEDESTRIAN WAY FINDING

**The master plan will emphasise the City West Campus as a safe and legible people orientated campus, connected with the West End Precinct, the city and the parkland surrounds.**

A hierarchy of pedestrian routes is established in the master plan. The hierarchy will provide greater legibility across the campus and reinforce pedestrian movement as the priority.

The movement network spans from North Terrace to Currie Street, and from Morphett Street to West Terrace. Hindley Street sits as a central axis within the campus.

The movement network is defined by:

### **Pedestrian links**

The primary routes into and through the campus from the surrounding city pedestrian links, connect with public transport (bus, train, tram and O-Bahn). Pedestrian links will provide safe and efficient movement through the campus, connecting key facilities and student spaces. Each link should be defined by a unique design identity to improve orientation and wayfinding.

### **Pedestrian lanes**

Pedestrian lanes will provide greater 'local' legibility for

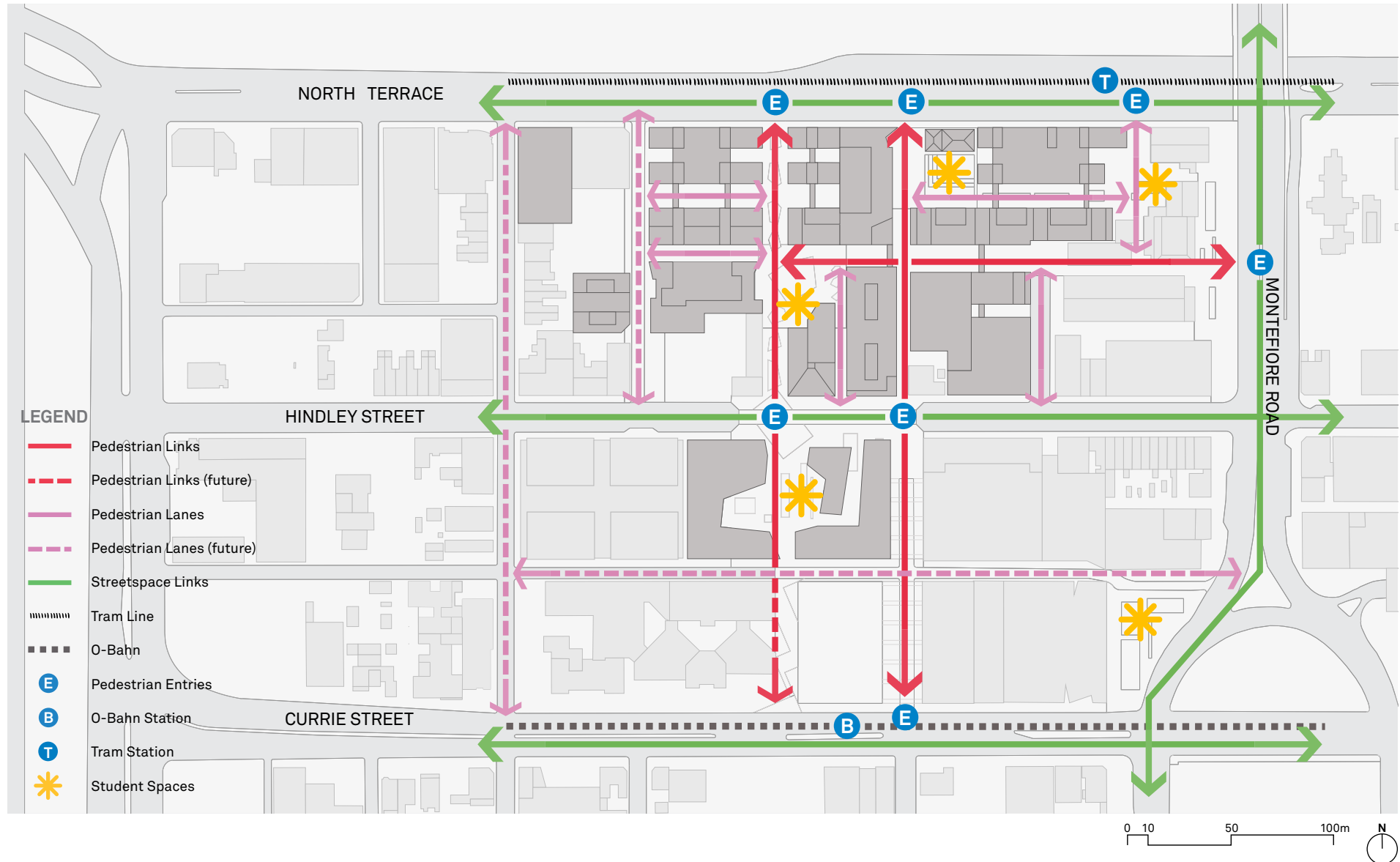
movement between buildings. These routes are typically shorter distances along narrower corridors and are strong contributors to the unique urban form and character of the City West Campus. The master plan advocates greater identification and rejuvenation of these laneways to enliven and reorganise parts of the existing campus that suffer from the prioritisation of vehicle movement over people.

Lane connections through buildings should be considered to improve local connections and efficiency of student movement.

Creative and consistent use of paving, furniture, lighting and landscaping typologies will support wayfinding and identification of key access points and key intersections.

A signage strategy to accompany the master plan is considered essential to optimise the University's public identity and wayfinding.

## 4.0 Master Plan



## IDEA 14\_\_\_\_VEHICLE MOVEMENT

**The master plan will integrate safe vehicle movement and efficient service and access requirements across the City West Campus.**

The City West Campus will be identified as a student friendly campus and many of the principles of the master plan aim to further the student experience.

Many buildings require daily service access and have identified delivery points. In addition, emergency service access must be maintained to all parts of the campus.

These services are essential to the efficient functioning of the University and the campus, however, these functions can be better integrated into the campus through the master plan.

Shared streets are designed to suit the functional requirements of access points, roadway widths, turning circles and traffic loads, however their footprint should not dominate the design of the campus plazas, streets and laneways.

These 'shared spaces' replace kerbs, steps and roadways with single grade paved spaces. They include tree planting, planters,

street furniture and lighting, appropriately placed to maintain these functional requirements.

Adjacent transport will be well integrated into the campus to improve and encourage mobility for staff and students between campuses and home to ease pressure on parking spaces. Where parking space is provided, it will be implemented in a shared use zone to ensure people are prioritised over vehicles.

The City West Campus' commitment to providing 5 Star Green Star rated building will significantly increase bicycle parks. Bicycle riders will be encouraged to ride their bikes by providing facilities to safely store their bicycles both within buildings and in public spaces.



01\_



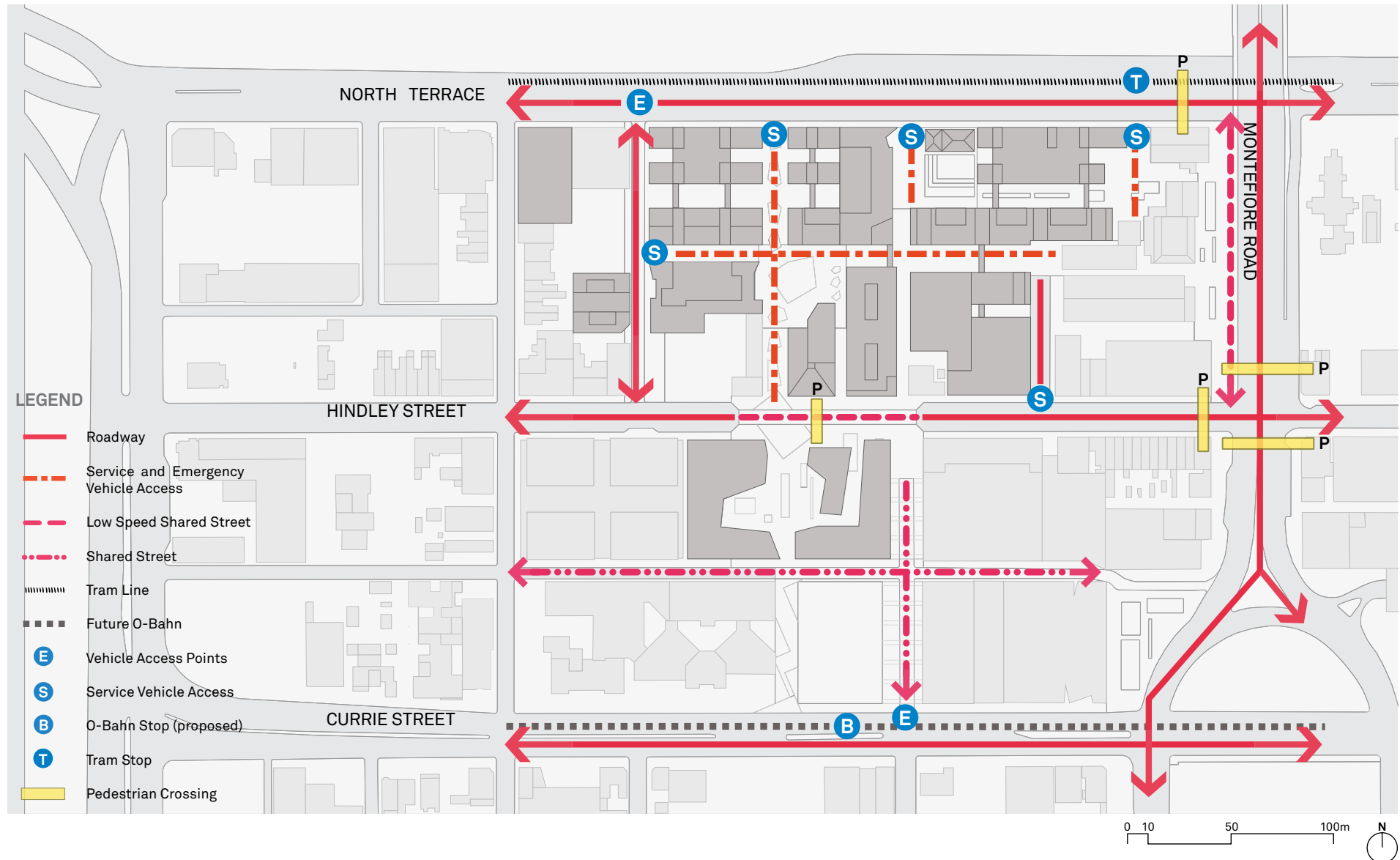
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03\_



## 4.0 Master Plan



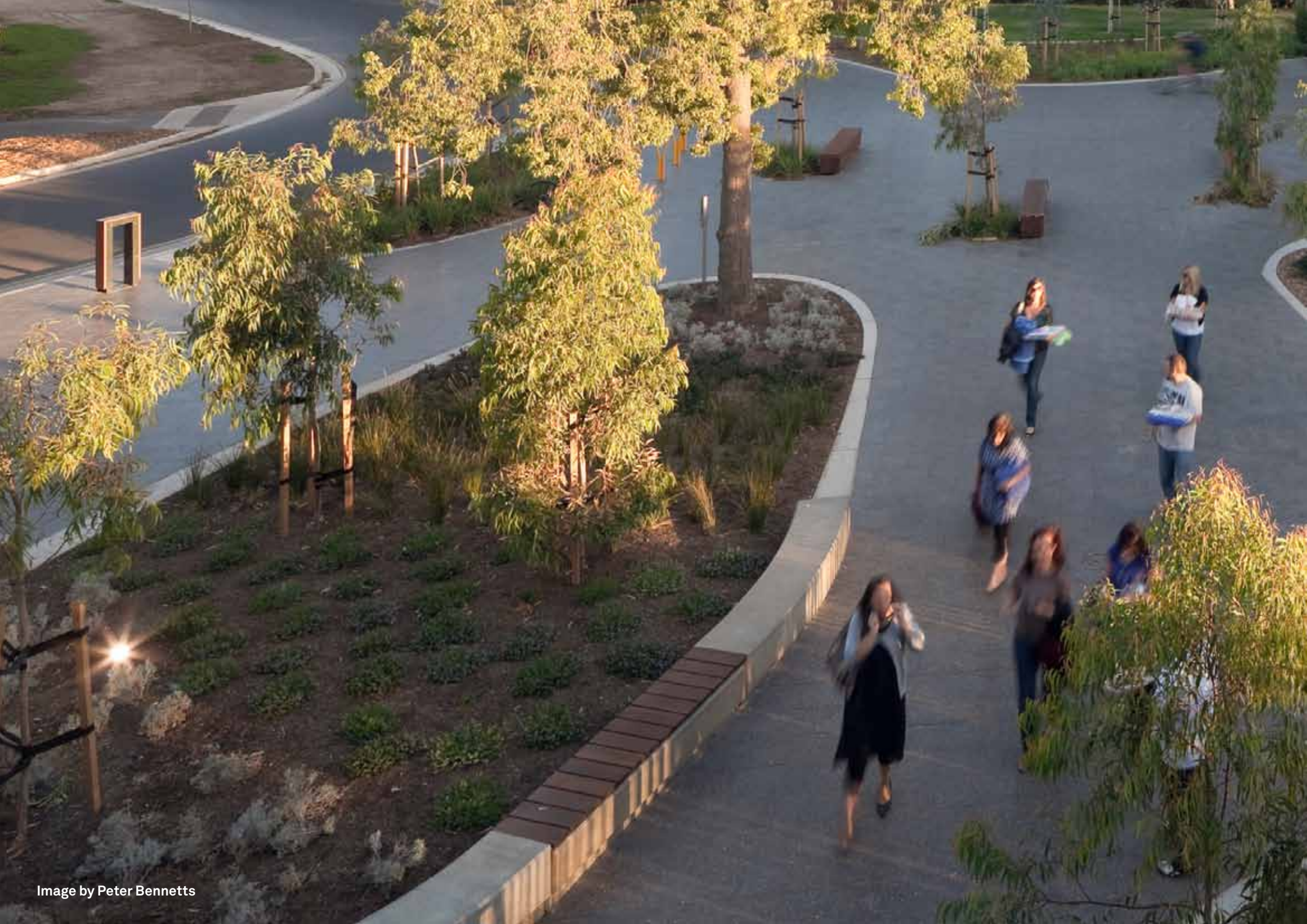


Image by Peter Bennetts



An aerial photograph of a modern park or campus area. A wide, light-colored paved path winds through the scene. On the left, there are landscaped islands with young trees and low wooden benches. A building with a dark, corrugated metal facade is visible on the right. The lighting suggests late afternoon or early morning, with long shadows and warm tones on the trees.

**PALETTE**

06



## 6.0\_\_Landscape and Urban Design Palette

### Introduction

Landscape, including street trees, streetscape and open space planting will enhance the presentation of the campus, adding colour and interest and improving legibility, structure and amenity.

Landscape will include:

- \_Definition of entry points, links and laneways
- \_Definition of edges/pathways
- \_Amenity and interest
- \_Stormwater management
- \_Education and research
- \_Biodiversity
- \_Seasonal change
- \_Low maintenance requirements

Planting across the campus will be predominantly native tree and shrub species, with some drought tolerant exotic species used to provide a contrast in form, texture and colour. Species will be selected appropriate to soil conditions, climate, drought tolerance and low maintenance requirements.

### Signature trees

To create landmark entry points, important intersections, buildings, boulevards or features within the landscape, a signature tree species will be proposed.

The selected species will be distinctive in its form/foliage/flower, and able to be sourced in an advanced size. A consistency of use and location will be required to emphasise its 'signature' role.





### Street trees

Street trees assist in providing legibility and orientation through the development, and in the creation of attractive and pedestrian friendly streets.

Street tree species selection is based on the following considerations:

- \_Scale of street or open space
- \_Continuity and consistency along the street, i.e. avenue creation
- \_Street orientation; north/south - deciduous, east/west - evergreen
- \_Mix of exotic and native species
- \_Tolerant of urban streetscape conditions

To ensure sustained growth and successful establishment of the street trees, the following measures will be considered:

- \_Tree pit preparation and planting technique, including soil type, amelioration and additives
- \_Protection from vandalism/accidental damage by builders
- \_Avoid compaction at the base of the tree
- \_Establish an appropriate irrigation program

(recommended two summers minimum)

\_Irrigation by recycled stormwater

Depending on the location, the density of tree planting and detailing will vary.





### Urban planting

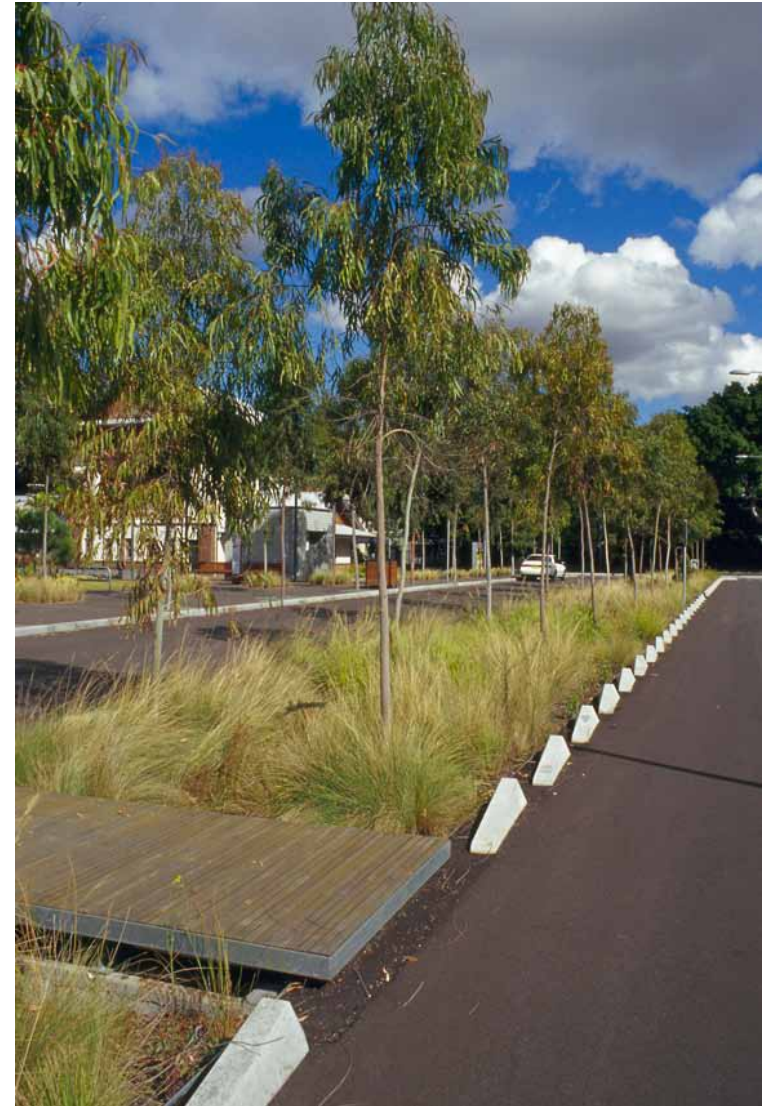
The urban planting palette for the campus is a combination of native and exotic species to provide colour and interest across the development. The plant palette will include shade trees, low shrubs, groundcovers and sedges/grasses.





### WSUD planting

The palette of species provides an important role in stormwater management for the campus, assisting in water quality treatment and protection of stormwater infrastructure.





### Links and laneways

Careful consideration to landscape treatments will be given to laneways with the incorporation of street trees and planting of low shrubs, groundcovers or sedges around the base of each tree (where possible).

Street trees and landscaped verges will have a significant impact in the presentation of each particular link and laneway, and contribute to the quality of the overall campus.





## Materials

A cohesive palette of materials, furniture and other design elements will provide the campus with a distinctive, high quality and robust public domain.

The palette will consider the following criteria:

- \_Site conditions
- \_High pedestrian traffic and use
- \_Complementary character
- \_High quality and durable materials
- \_Low maintenance

Where appropriate, recycled or renewable materials, or materials with low embodied energies will be considered.



## Paving

The paving palette will provide legibility through the campus and reinforce the hierarchy of links, laneways and open spaces.



### Street Furniture

The palette of street furniture will contribute to the distinctive presentation of the campus, provide greater amenity and encourage greater use of the public realm by the community.





## Lighting

The selection of lighting, including light poles, fittings, lighting types and light colour will have an important role in the presentation of the campus, its entrances, streetscapes and open spaces.

Lighting is important in addressing public safety and legibility, as well as providing effect at entrances or to highlight features within the public realm. Lighting design to AS/NZS 1158 and utilise low energy lamps such as LED, CF and 'Cosmopolis'.

Specific lighting strategies, including unique artist light installations will be developed as part of the detail design of all relevant open spaces.

Lighting design across the campus will be underpinned by CPTED principles.





### Shelter/shade structures

The provision of shade/shelter across the campus will identify destinations and encourage greater use. Structures should be simple and robust, providing contemporary forms appropriate to the built form context. A consistent approach to material use in shelter design is recommended.

The structures may be selected from catalogues, individually designed, or a modified version of a standard form. The materials and colours used in the detail of the shelters should be appropriate to the public domain palette and setting.



## Signage

A signage strategy for the campus relating to information content, coordination, image and integration is recommended to support University marketing, wayfinding and, where appropriate, education opportunities.

A signage strategy will provide a coordinated approach to signage and the presentation of information across the campus.

The strategy should consider:

- \_ Directional signage to public transport, student services and facilities, open space and individual schools
- \_ Street signage
- \_ Interpretive signage, referring to local culture and history, and educational signage regarding the installations and initiatives
- \_ Entry signage (entry walls/entry statements)

It is recommended signage should be integrated with the design of the public realm.



UniSA



UniSA

Centre for  
Regulation and  
Market Analysis



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## Public art

A public art strategy is recommended to identify pragmatic ways in which standard public realm infrastructure and furniture can be customised to reflect local culture and history, based on the Arts SA 2008 guidelines *'Public Art: Making It Happen - commissioning guidelines for local councils.'*

The public art strategy should include:

- \_Public art procurement process, including brief, artist selection design approval and commissioning, installation and maintenance
- \_Identification of public art opportunities (locations, scale and message)
- \_Coordination with relevant staff
- \_Identification of possible funding sources (Arts SA)

The following themes may be appropriate for the campus:

- \_Former history of the city and West End Precinct
- \_History and identity of particular Schools
- \_Significant student/staff contributions
- \_Indigenous culture

- \_Ecology
- \_Sustainability





## Entries

The creation of recognisable entry points is important in providing legibility and a sense of place for the City West Campus. Entries should integrate the following design elements:

- \_Signage
- \_Lighting
- \_Public art
- \_Signature planting
- \_High quality built form
- \_Repeated urban elements

The design of the entries should relate to both pedestrian and vehicle traffic, and contribute to the character of the West End Precinct as well as identity the University campus.





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