

URBAN DESIGN REPORT QUEEN ST - CAMPBELLTOWN

SITE: 22 - 32 Queen Street, CAMPBELLTOWN NSW 2560



PACIFIC PLANNING



PROJECT ADDRESS
22-32 Queen Street,
Campbelltown, NSW, 2560

DEVELOPMENT MANAGERS & URBAN PLANNERS
Pacific Planning Pty Ltd



LANDOWNER AND DEVELOPER
Aland Developments PTY LTD



PROJECT STAGE
CONCEPT DESIGN

DATE
APRIL 2020

Perspective View - Retail Street View



**Site: 22 - 32 Queen Street, Campbelltown**

Date issued: April 20

Version: 05

Prepared by: RA/WT/TL

Checked by: TO

Final check: MD, JM Pacific
Planning, May 20

Contact Details:

Tony Owen Partners
Level 2, 12 Queen Street,
Chippendale NSW 2008
Australia

T: 61 2 9698 2900

F: 61 2 9699 3018

E: info@tonyowen.com.au
www.tonyowen.com.au

EXECUTIVE SUMMARY:

Tony Owen Partners have been engaged by Pacific Planning Pty Ltd to prepare an urban design report to support a planning proposal for the site known as 22-32 Queen Street, Campbelltown.

A site and context analysis has been prepared to provide a better understanding of the extent and scale of development which can be achieved on the site. This includes consideration of the current and future urban character of the area. We have considered the constraints and opportunities on the site and the proposed development of the surrounding precinct.

The site forms part of the Campbelltown Precinct Plan issued in November 2017 and also the recent Re-imagining Campbelltown CBD Report. In these documents the site is designated for an uplift in height and floor space. The submission examines the urban issues and proposes appropriate envelopes and controls for the site.

This version 5 report responds to the relevant Gateway conditions issued January 2020 and the comments from the Campbelltown Council Design Review Panel meeting held on 27 March 2020.

SITE DESCRIPTION:

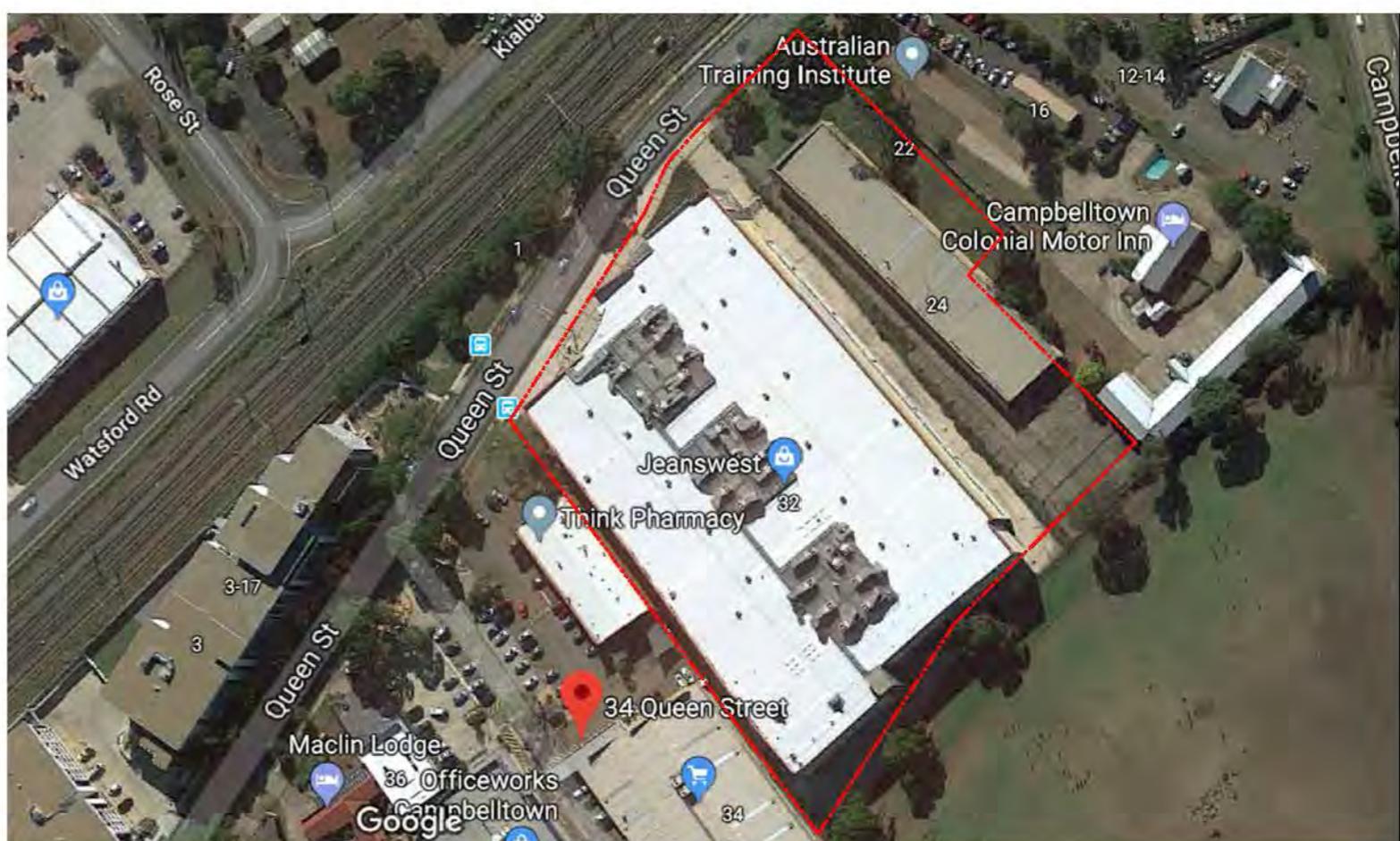
The locality

The site is located on Queen Street which is the main thoroughfare into Campbelltown. The site is highly visible from the overpass on Campbelltown Road, and as such forms a significant gateway into the city. The site is currently occupied by the DFO Factory Outlet store. This is a large bulky retail building which is now largely defunct. This is a 3-4 storey building of significant massing. The site is generally flat and has a large frontage to Queen Street.

The site adjoins Campbelltown High School located to the south east. This includes 2 storey buildings and large playing fields. The sites to the south west contain low rise mixed use retail/commercial premises. The opposite side of Queen Street contains the railway line with commercial industrial buildings beyond. The site to the north of the property contains the Colonial Motor Inn and also a Garden Centre. These sites contain 2 storey sandstone buildings which formed part of the John Warby Estate. The barn and Stables are listed as heritage items. It also contains a 2 2 storey 1970's motel, which has no heritage value beyond its inclusion within the precinct.

The buildings along Queen Street consist largely of 1-2 storey commercial premises along with newer residential flat buildings around 7 storeys. Among the commercial spaces there are a large amount of health related uses. Queen Street is the main entry road to Campbelltown. The site is close to the CBD and around 1km from the station. Queen Street is a main bus route so the site is well served by public transport.

The site is located close to large areas of public green space including the Campbelltown Show Ground and Mawson Park. It is also very close to a number of schools including Campbelltown High, Beverley Park Special School and St Peters Anglican Primary School. As such the site is well served by amenities.





View from Queen Street - Subject Site



View from Queen Street - Subject Site



View from Queen Street - Heritage Listed Buildings



View from Campbelltown Road - Heritage Listed Buildings

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Site Photos





Heritage Barn



Heritage Stables



Interface with recent motel development



Motel Development

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Site Photos

Tony
Owen
PHOTOGRAPHY

PHOTOGRAPHY

Heritage Zone- the Warby site.



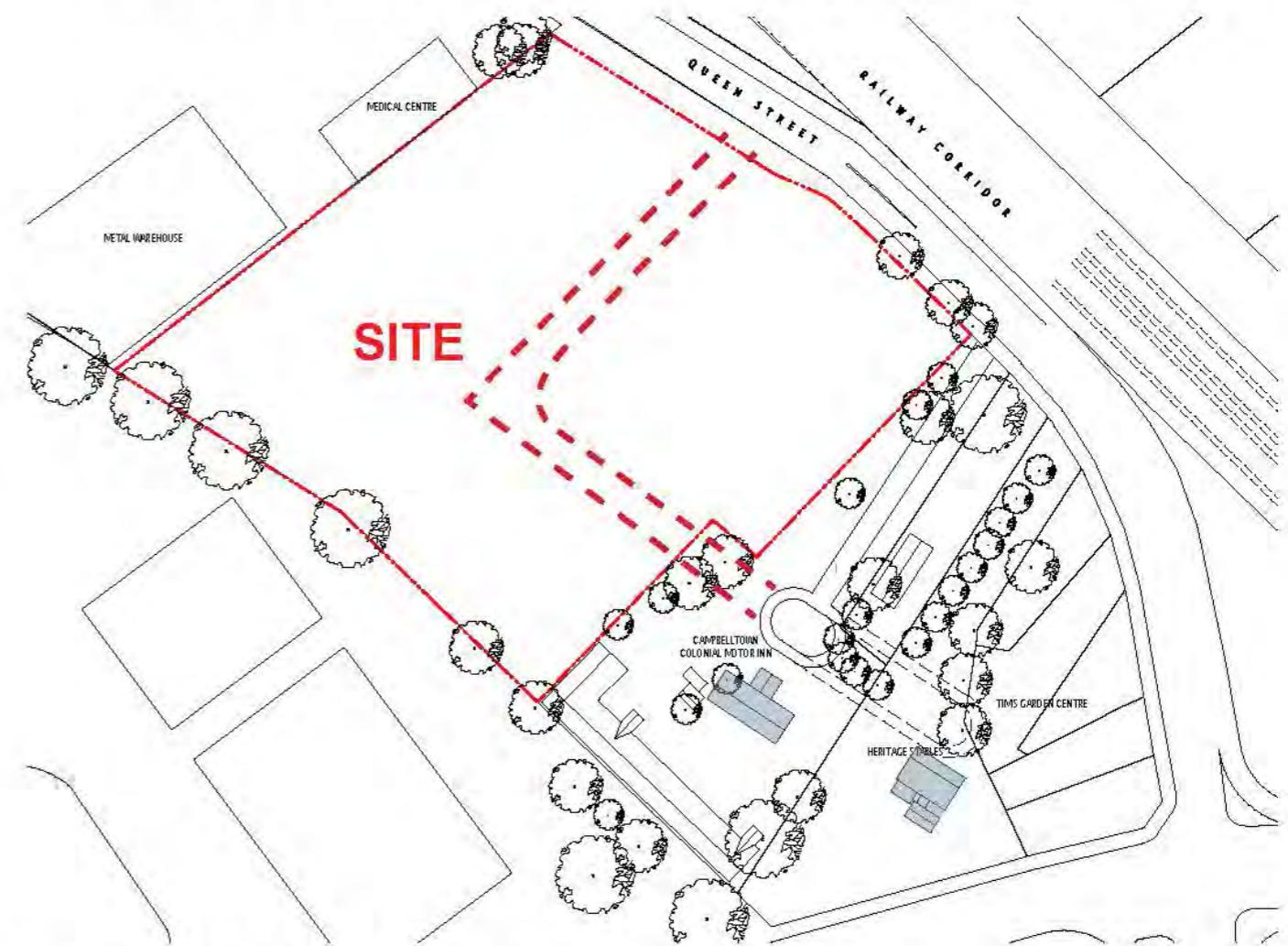
1850's John Warby Estate Plan

Established in c.1816, the Warby site once also held a homestead (long demolished) directly in front of the barn building with an entry drive from Queen Street leading to the western side of the site. The site is currently used as the Colonial Motor Inn and a garden centre.

The heritage interface included in the previous DA for the project site did not adequately address the opportunities that having a site of State significance adjacent to a new development presented.

The applicant has engaged heritage architects Lucas, Stapleton, Johnson and Partners to consider how best to address the interface between the Warby site and the Queen Street, Campbelltown site.

Queen Street Campbelltown (the project site) adjoins a significant heritage item: the Warby Barn and Stables (the Warby site) which consists of two sandstone agricultural buildings that once formed part of the larger John Warby Estate. This site is listed on the State Heritage Register and is of considerable historic significance to the history of Campbelltown.

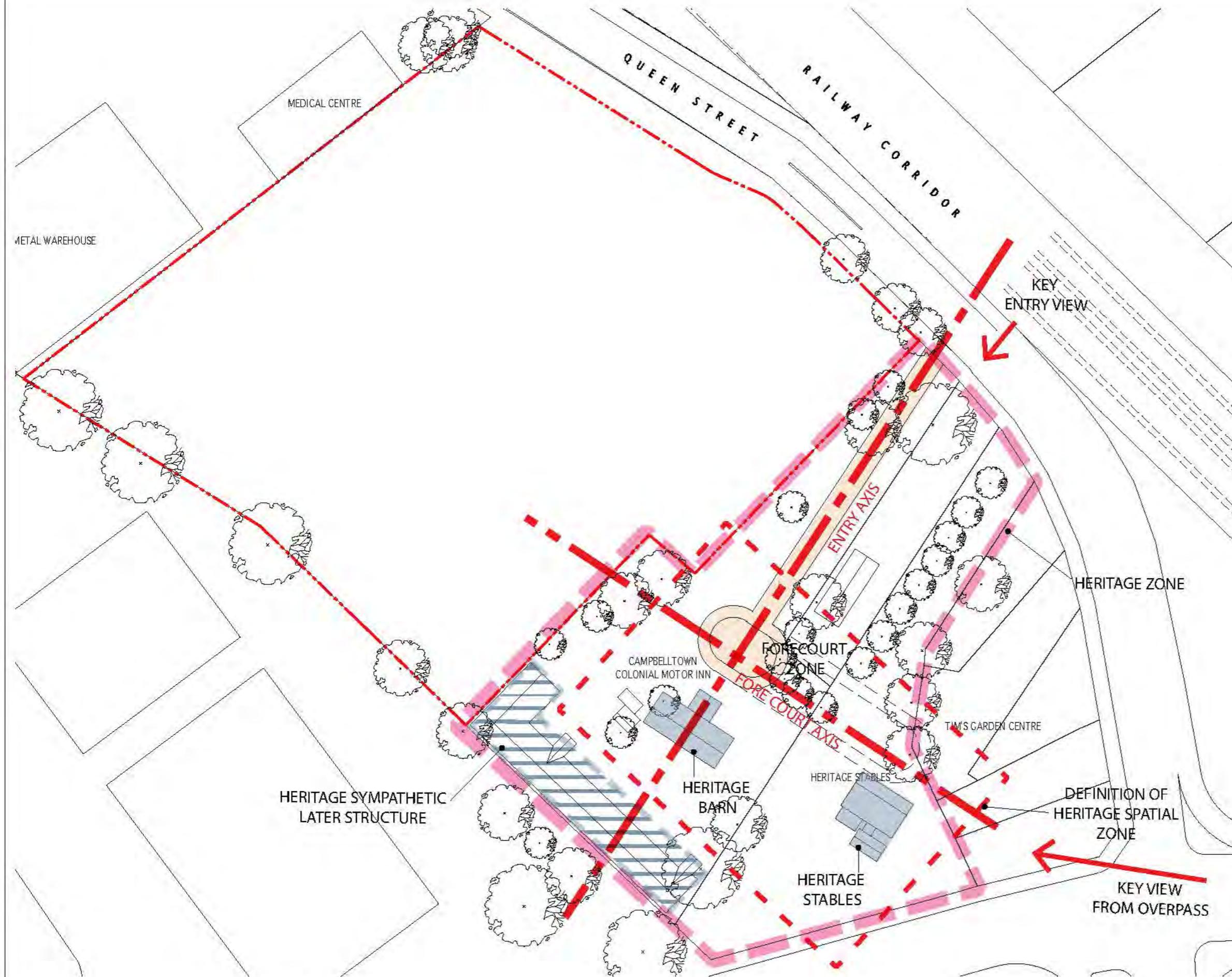


Potential Site Road Structure based on Heritage Entry Layout

HERITAGE ISSUES:

Based on an analysis of the configuration of the site and its history, the following issues and opportunities have been identified for the Warby site:

- Principal views of the Warby barn and stables buildings are from the northeast from the Campbelltown Road overpass.
- The existing driveway access to the Warby site is not the historic entry and provides limited views into the site.
- Views from Queen Street into the Warby site are constrained.
- Although a later addition, the scale, form and character of the hotel accommodation building is generally sympathetic to the Warby barn.
- Other development fronting Queen Street intrudes into views of the Warby buildings and interrupts the historic visual and spatial relationships between the barn and stables.
- Although the buildings have been altered, they retain their essential forms and character.
- The site retains elements of its historic character with scattered tree plantings of natives and historic species (pepper corn) and a tree lined drive.



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HERITAGE ZONE - Analysis
SCALE 1:500 @ A1 - 1:1000@A3



HERITAGE ISSUES:

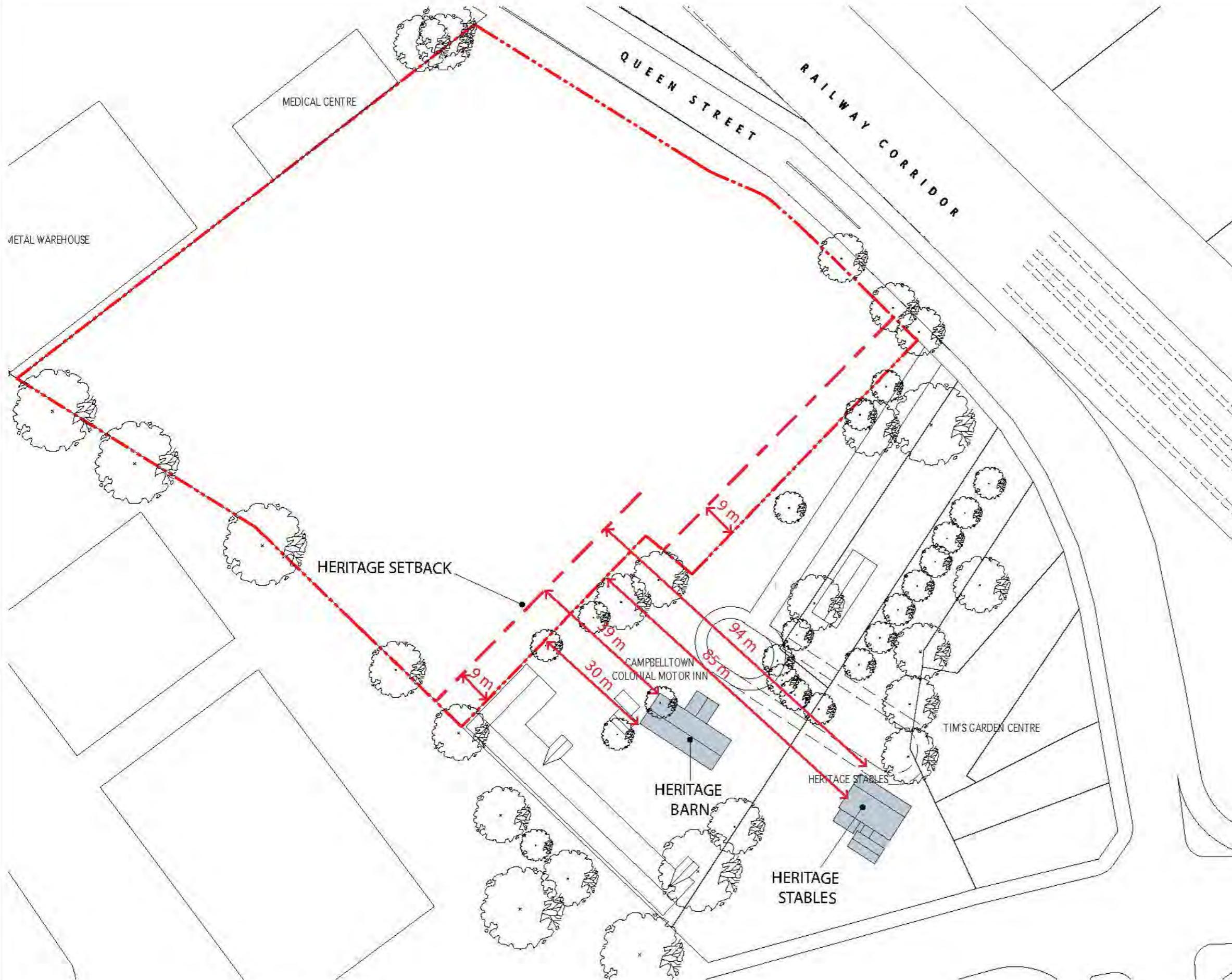
It is important that adequate setbacks are established along the shared property boundary between the Warby site and the Project site. An appropriate setback can assist in lessening impacts as a result of scale changes between the two sites.

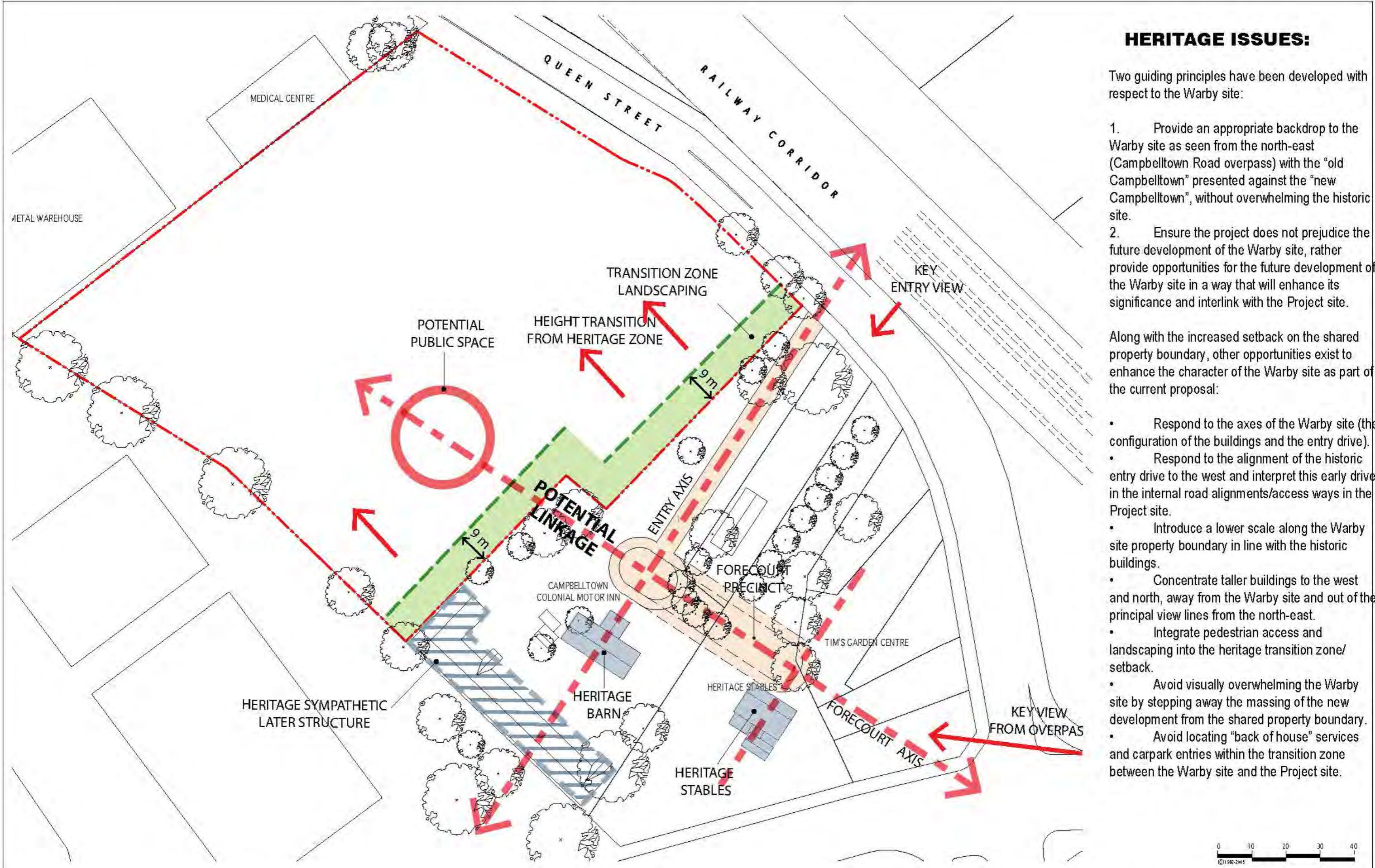
Although the historic buildings are located a good distance from the boundary (30 metres and 85 metres), an additional 9 metre setback from the shared property boundary is proposed to accommodate a transition zone.

Rather than providing a landscaped buffer zone which tends to result in visual screening and a separation between the two sites, opportunities have been sought to integrate the setback into proposal.

The setback allows for a softening of the property boundary, with scattered tree plantings, allowing views into and through the Warby site and enhancing the landscaped character of the Warby site.

By avoiding a hard edge along the shared property boundary, there is an opportunity to interlink the two sites in the future.





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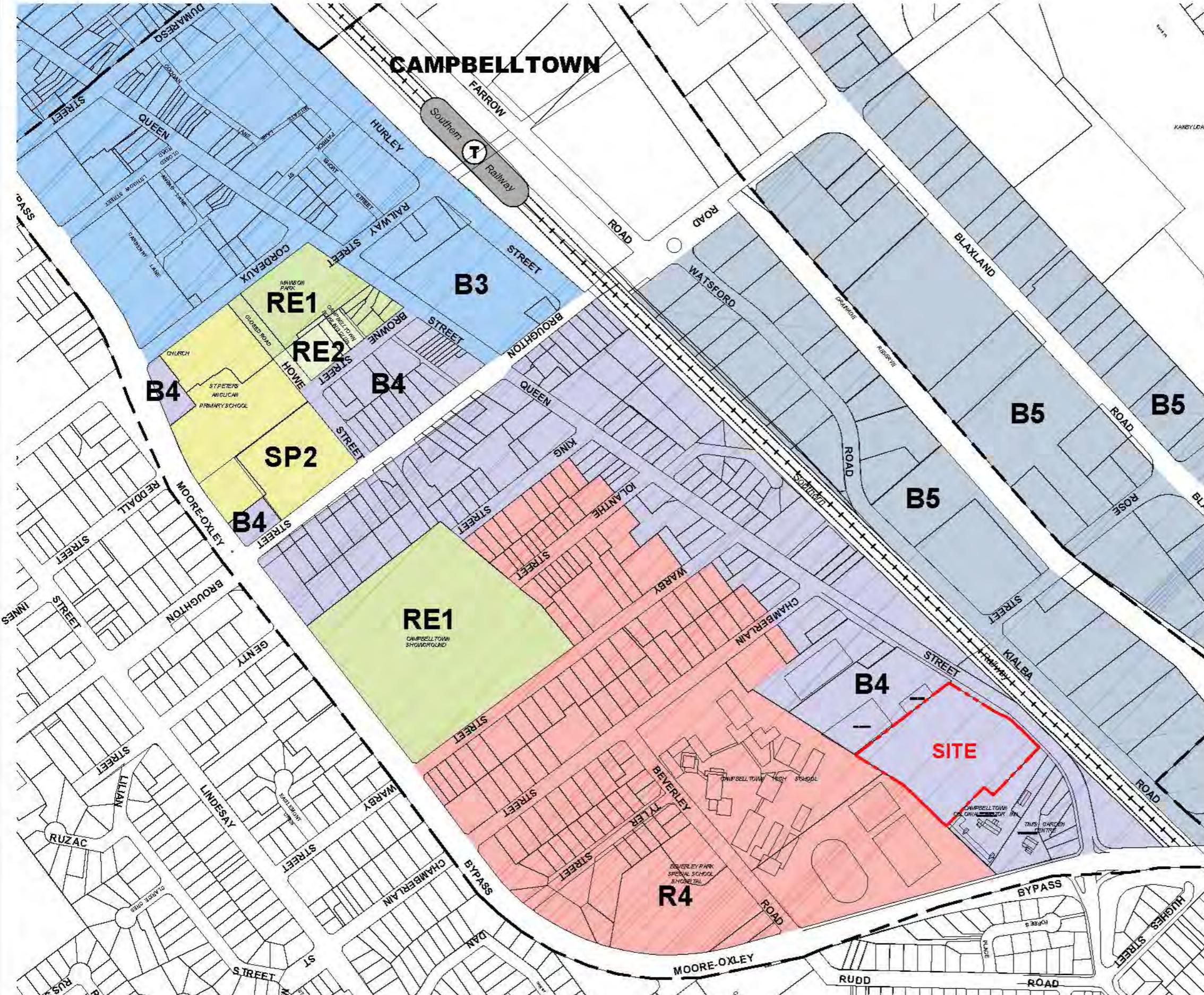
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HERITAGE ZONE - Principles
SCALE 1:500 @ A1 - 1:1000@A3

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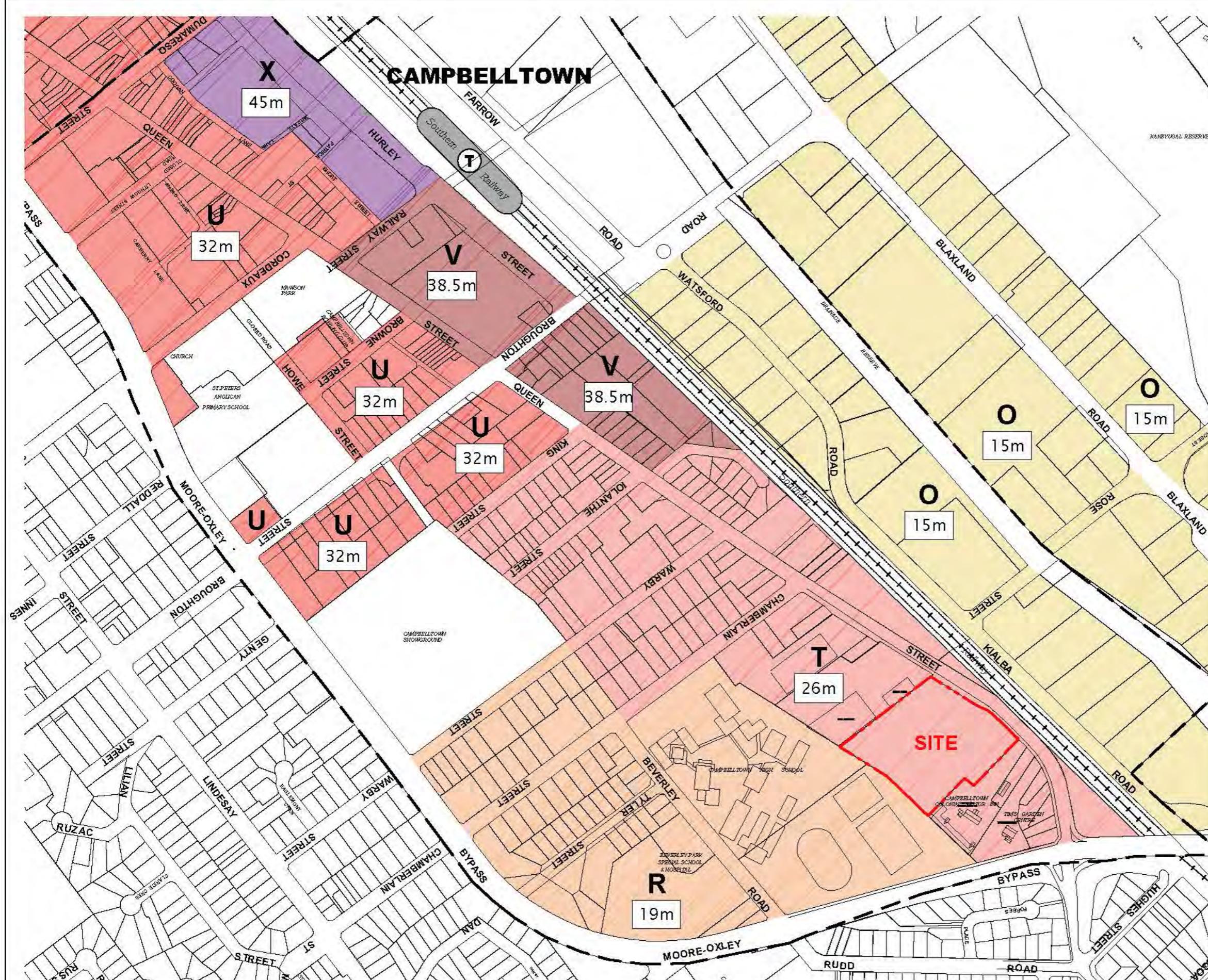
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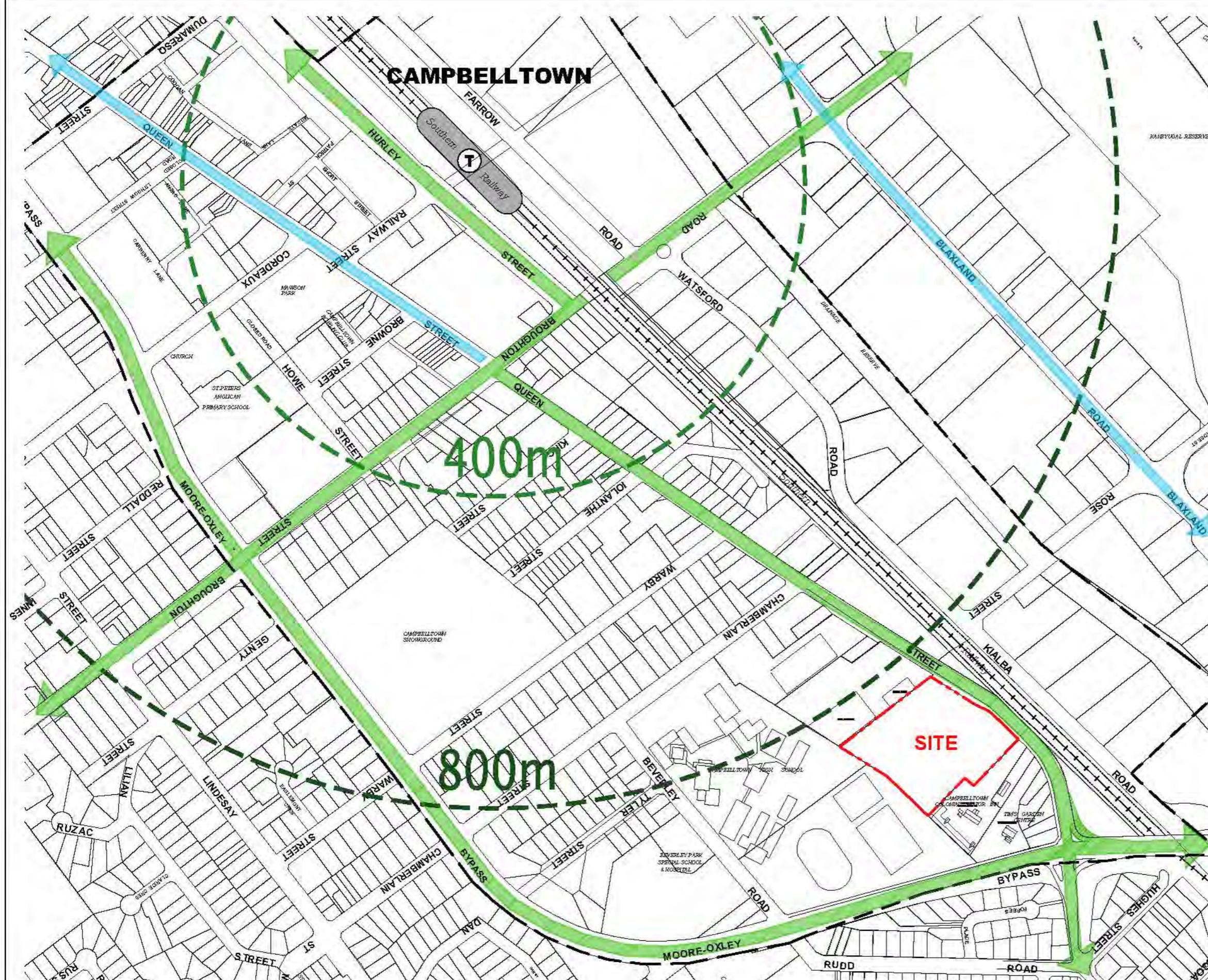
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Current Height of Building Map
SCALE 1:2500 @ A1 - 1:5000 @ A3



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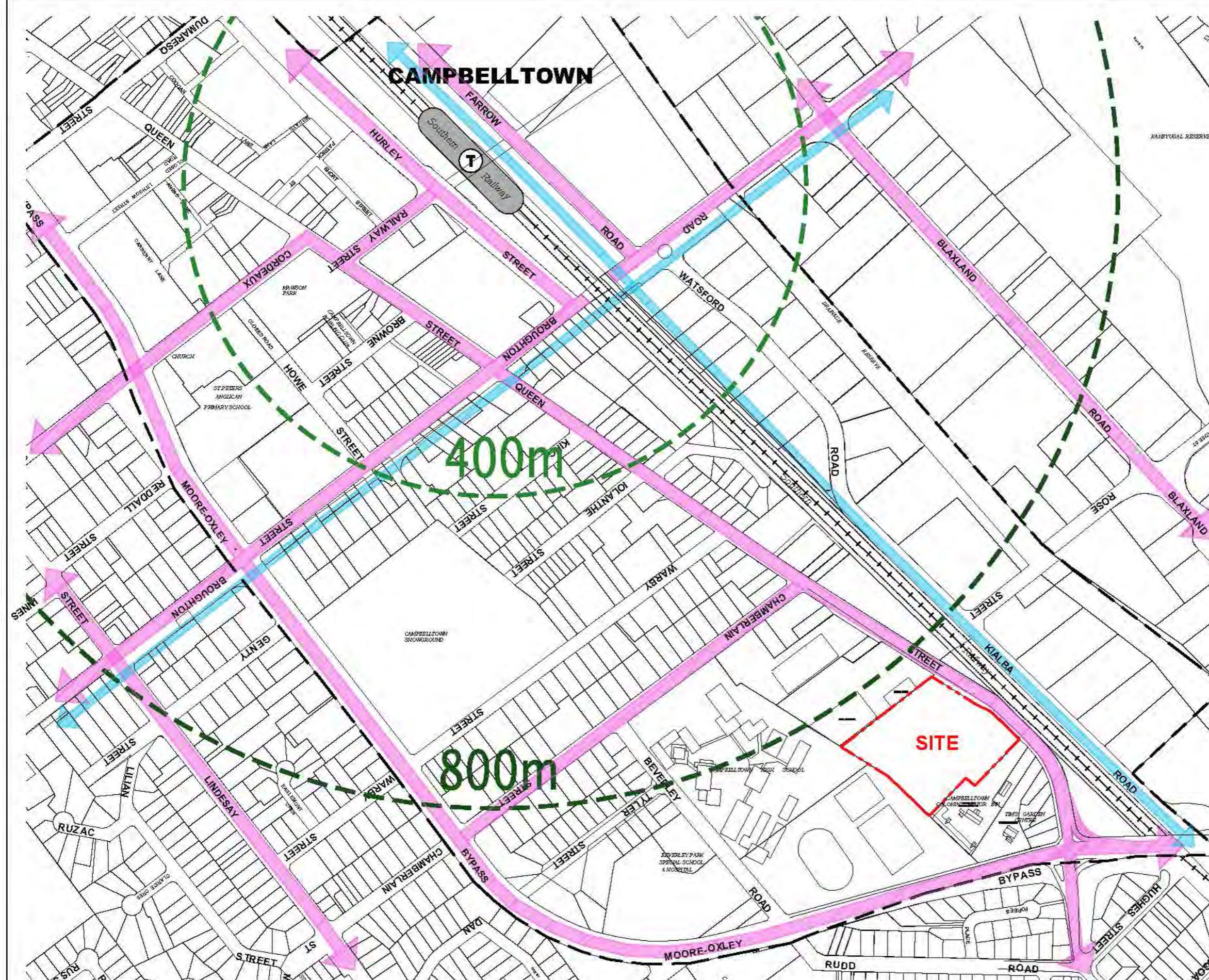
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Road Hierarchy
SCALE 1:2500 @ A1 - 1:5000 @ A3



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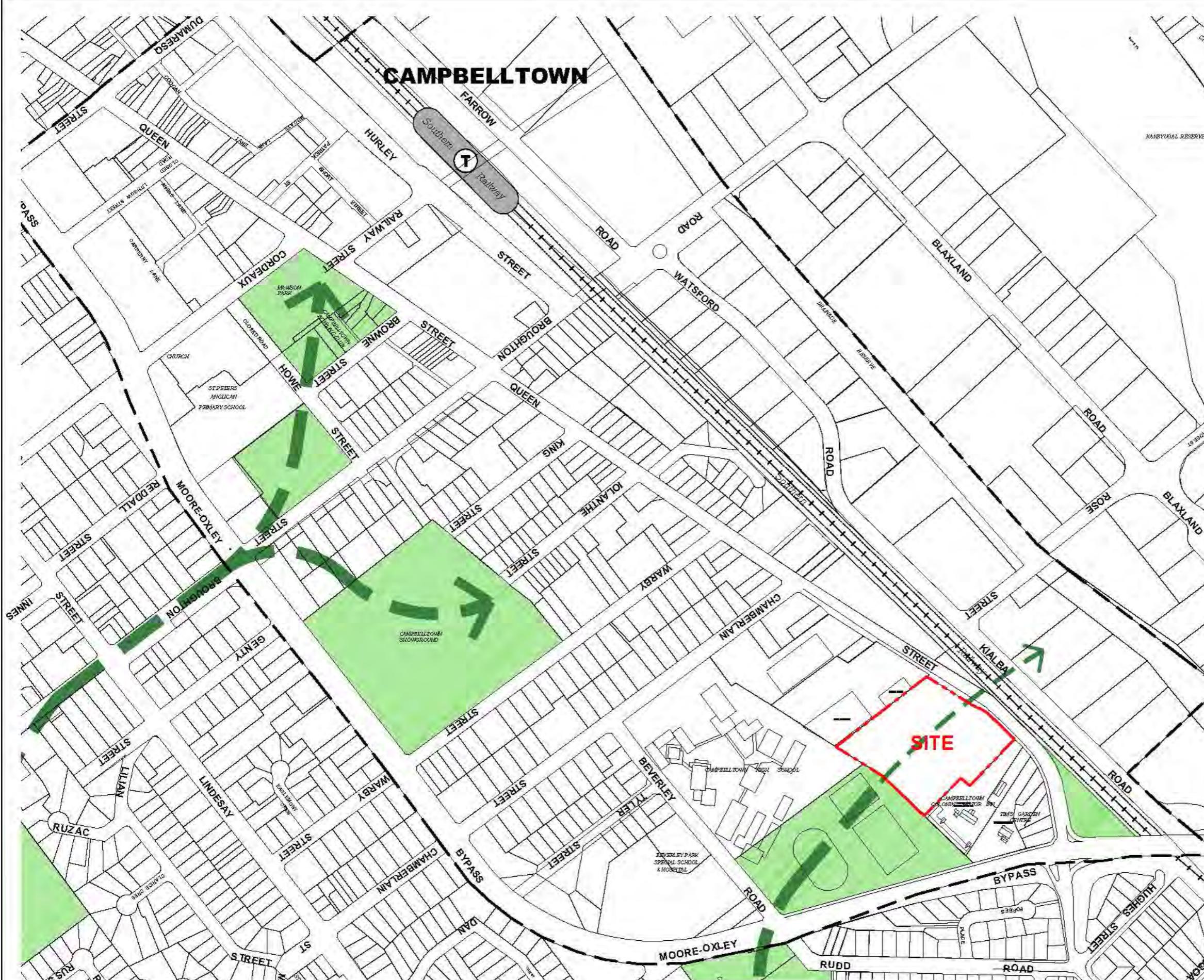
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Transport and Movement
SCALE 1:2500 @ A1 - 1:5000 @ A3

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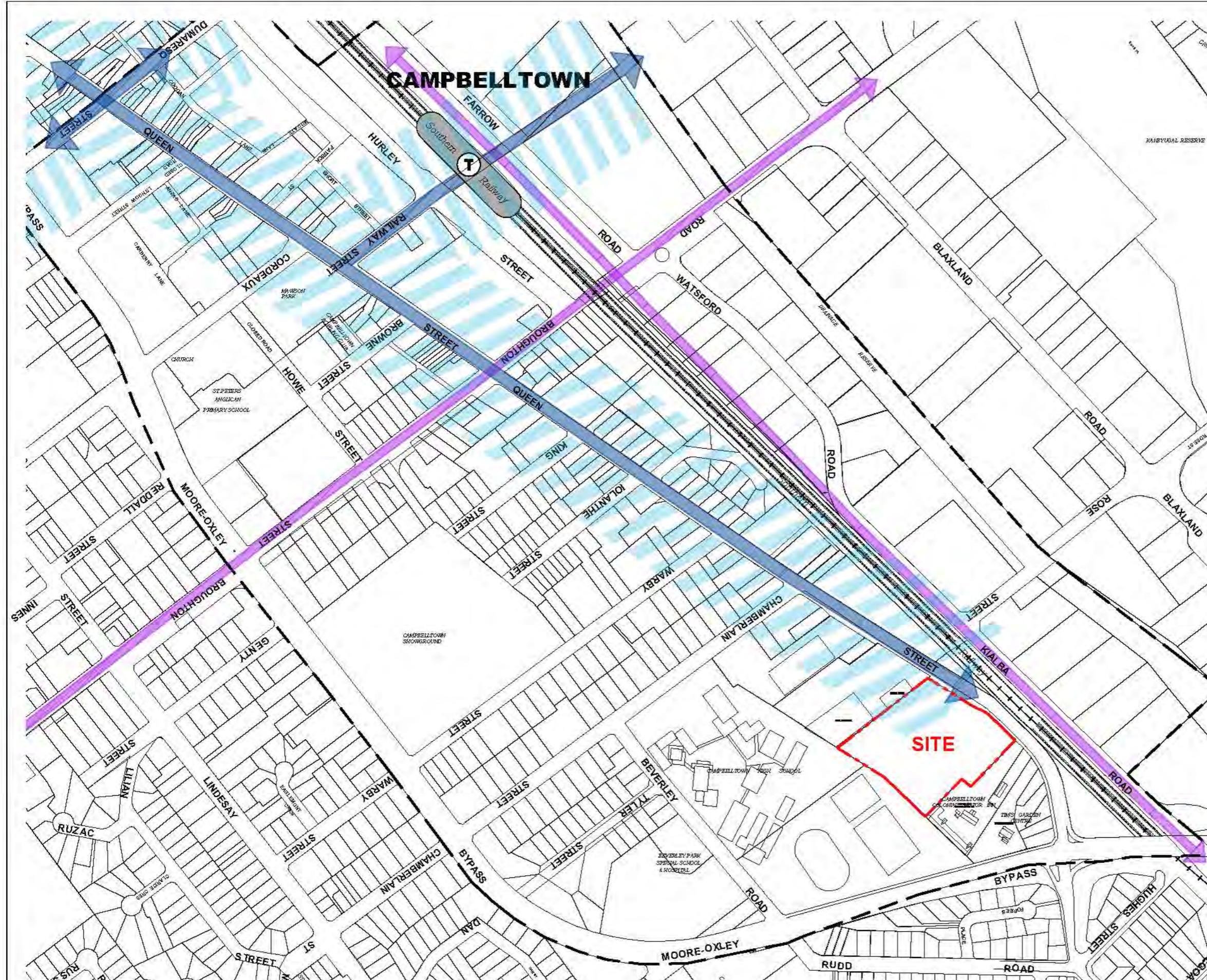


Current Greenspace Diagram

SCALE 1:2500 @ A1 - 1:5000 @ A3

SCALE 1:2500 @ A1 - 1:5000 @ A4





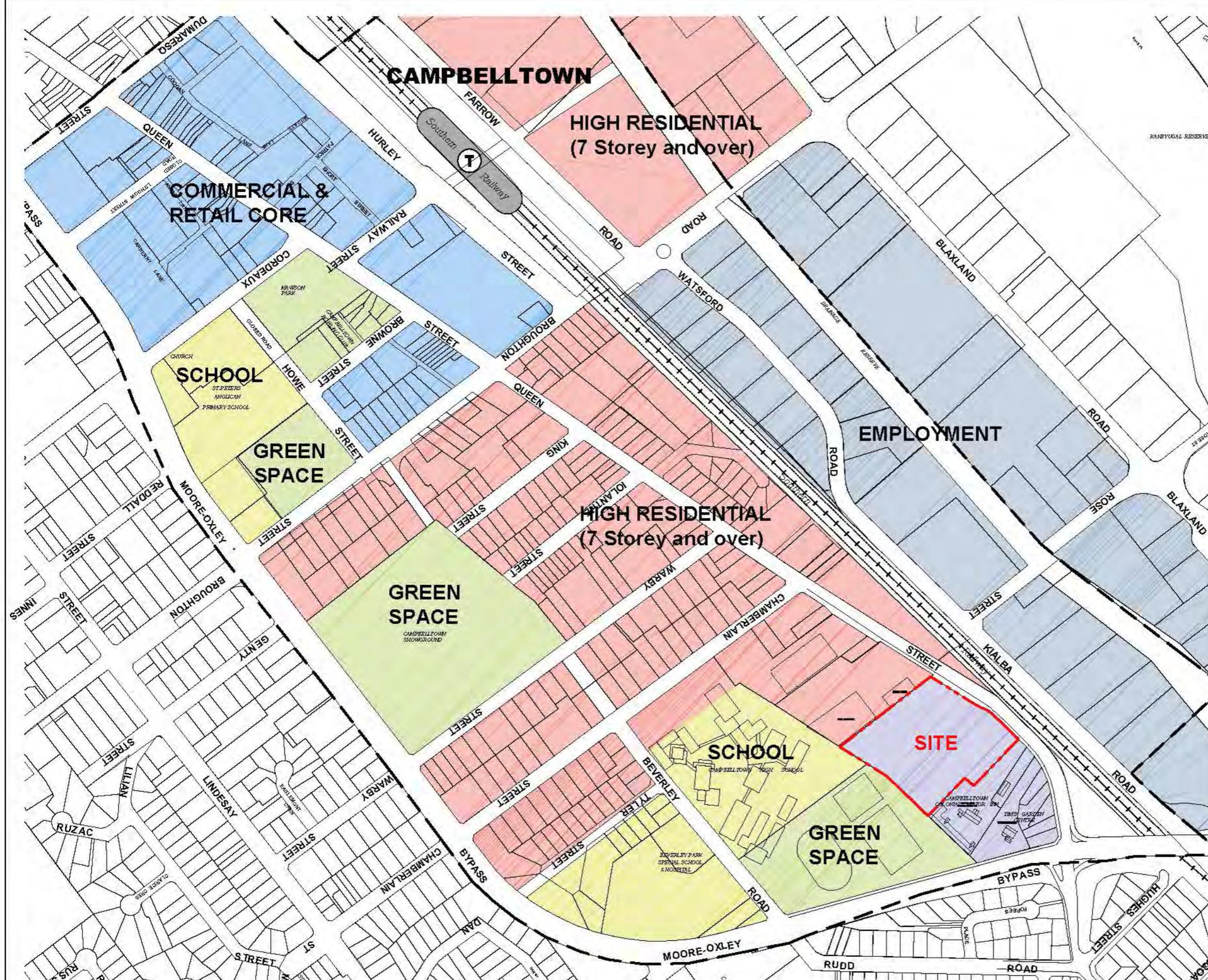
LEGEND:

- Subject Site
- ||||| Train Line
- (T) Train Station

URBAN / PEDESTRIAN MOVEMENT:

- COMMERCIAL LINE
- PRINCIPLE PEDESTRIAN FLOW
- PROPOSED CYCLE ROUTE

0 50 100 150 200
(©1992-2005)



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Precinct Plan - NOV 2017
SCALE 1:2500 @ A1 - 1:5000 @ A3

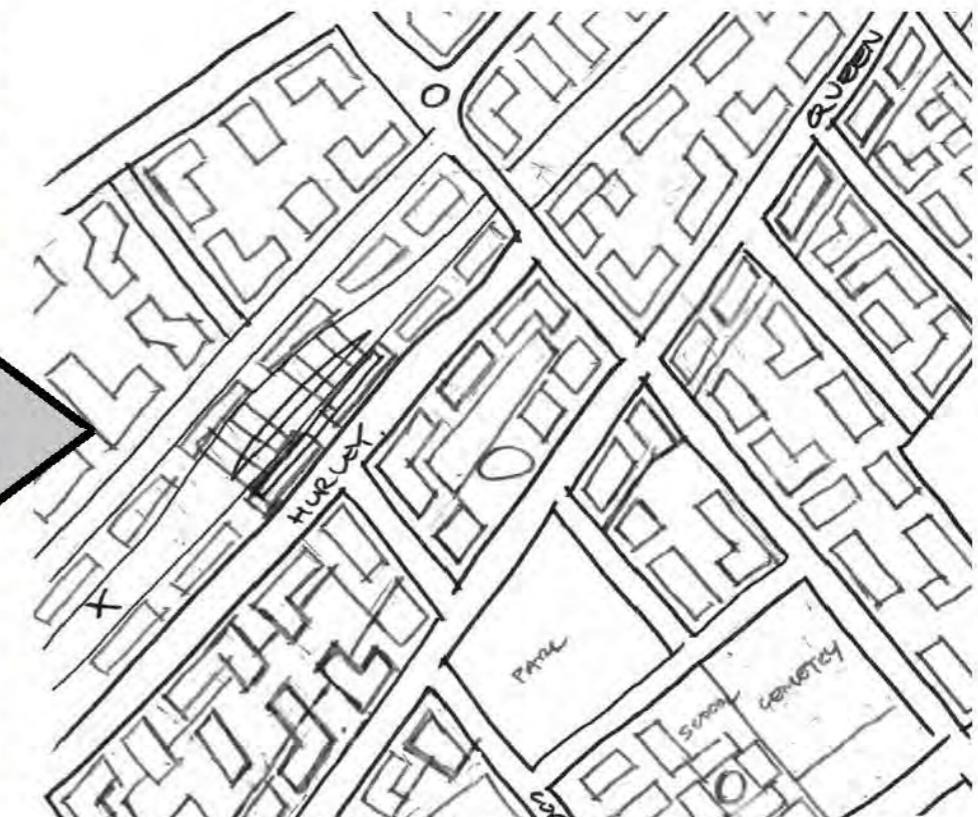




Reimagining Cambelltown Study



Rationalisation of Envelopes



Proposed Masterplan

BUILT FORM CONTEXT FOR THE PROPOSAL:

As part of this study TOP have considered the proposed massing and scale of the proposal. This includes considering the future vision, character and scale of the area and how this would influence the proposal. To do this we looked to the 'Re-imagining Report'. This report contains master plans and envelopes for a future Campbelltown. We used these plans as a starting point. Whilst helpful, the plans did not fully define the future CBD. For example, the plans were not a true reflection of typical residential envelopes when ADG and Sepp 65 were considered particularly in terms of building depths and building separations. They did not consider existing ownership patterns. They did not consider existing institutions such as schools, showgrounds and parks which were unlikely to be commercially re-developed, and they did not consider certain urban principles such as reinforcing street grids.

Starting from the 'Re-imagining Report' TOP have produced a master plan for the CBD which does these things. It includes the following:

- Impact of ADG and Sepp 65 on building envelopes in terms of building depth and building separations
- Impact of ADG and Sepp 65 on building envelopes in terms of solar amenity and ventilation etc.
- Impact of existing ownership patterns and existing significant buildings
- Consideration of reinforcing street grids
- Impact of land uses and zoning as per Campbelltown Precinct Plan
- Hierarchy of building heights based on progression from CBD, land uses and zoning
- Pedestrian patterns
- Retail and commercial patterns



Reimagining Cambelltown Study - Conceptual Perspective



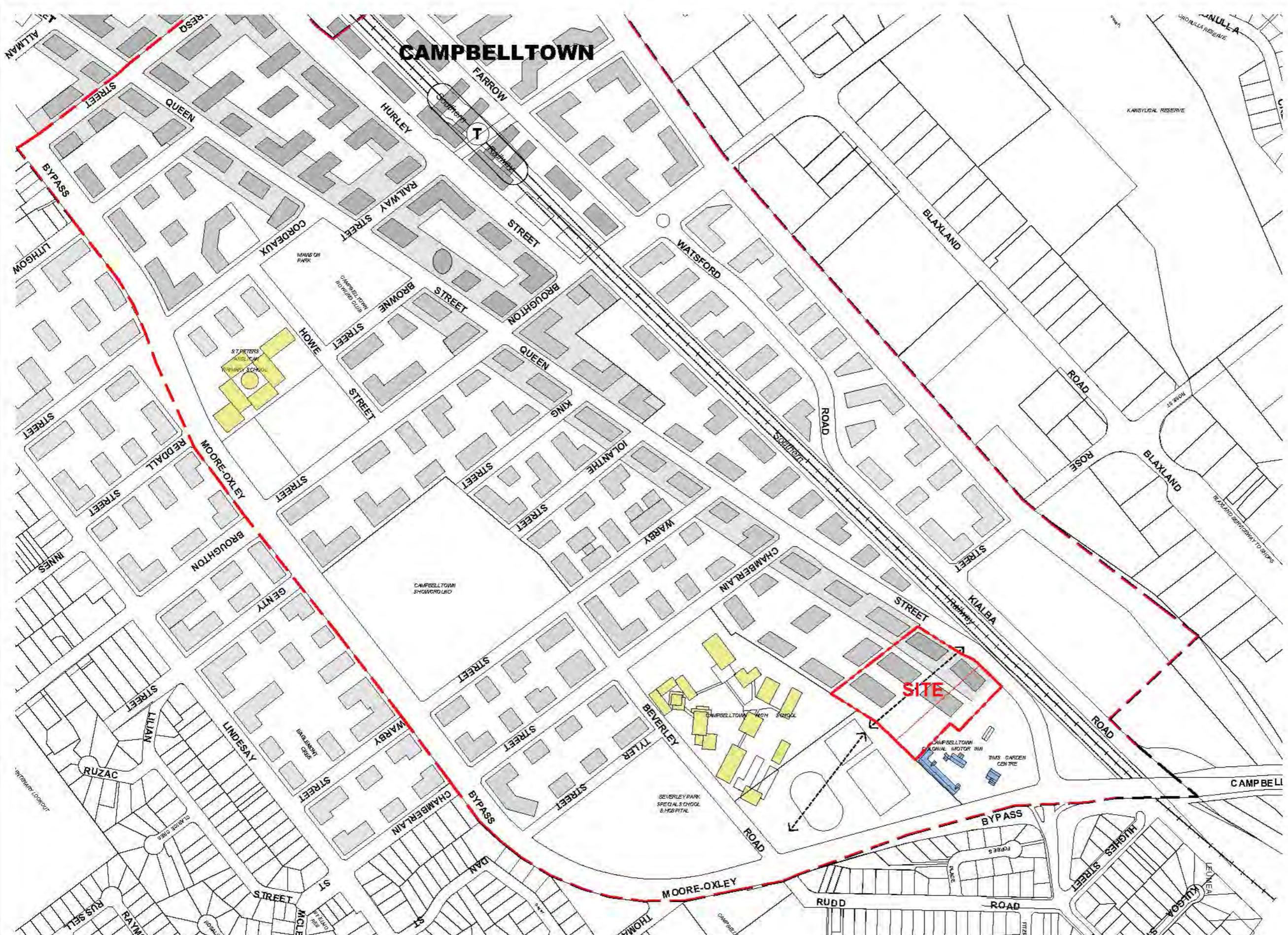
Proposed Masterplan Envelope Perspective

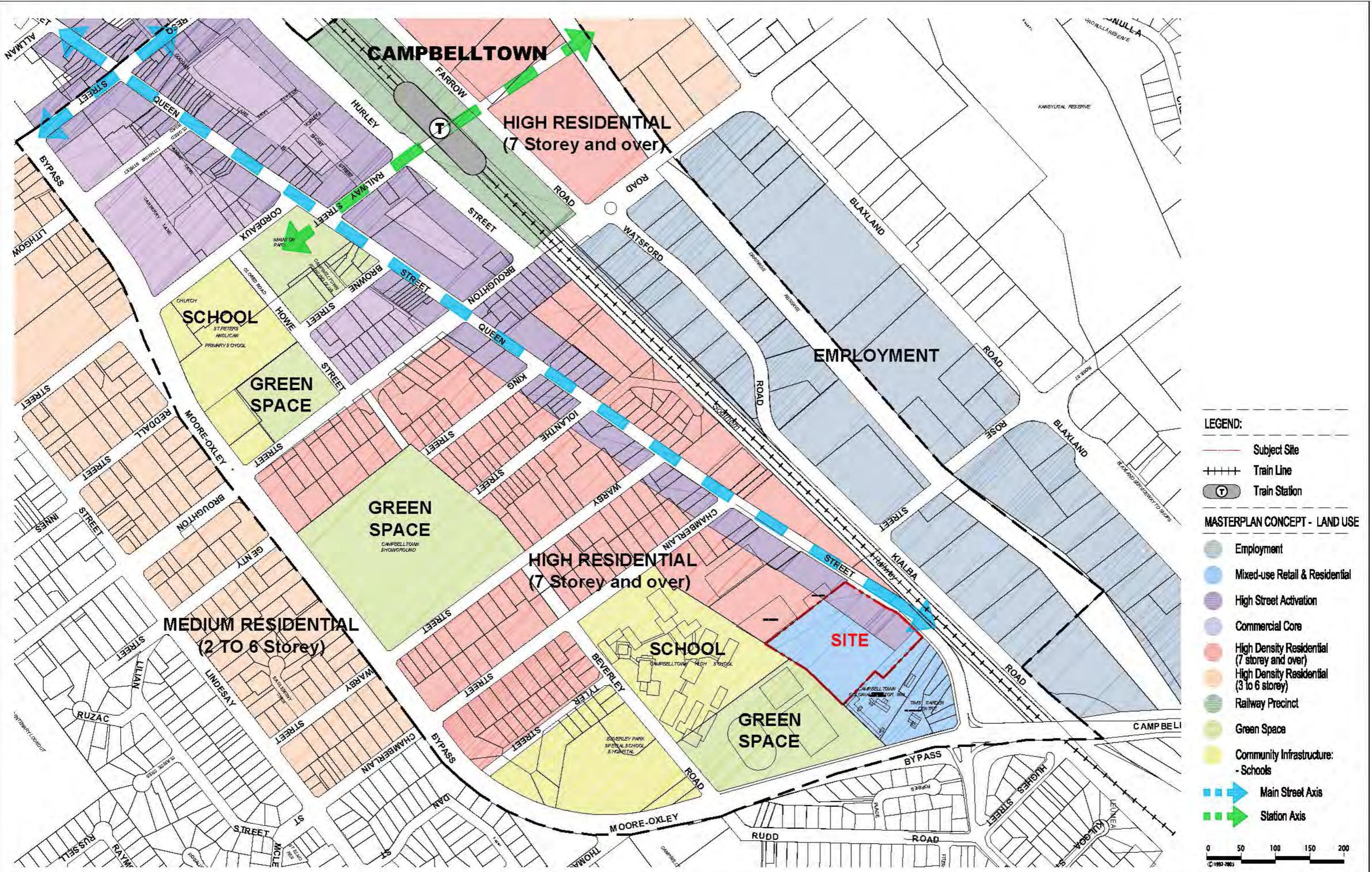
BUILT FORM CONTEXT FOR THE PROPOSAL:

The resulting master plan forms the context for designing the site and influences this design.

We have prepared 3-D representation of the master plan based on the above principles and future zoning and designed the proposal to fit into this strategy. We have considered that as the only mixed use site it is a unique opportunity to provide a live-work destination which will generate its own opportunities and demands. By considering existing circulation and retail patterns the urban design report (UDR) identifies areas within the CBD for continuous streetscapes for the commercial core.

The UDR identifies future patterns and creating linkages to the proposed redevelopment around the station precinct. The UDR identifies future development of Queen Street as a commercial corridor and proposes a continual commercial podium streetscape along its length





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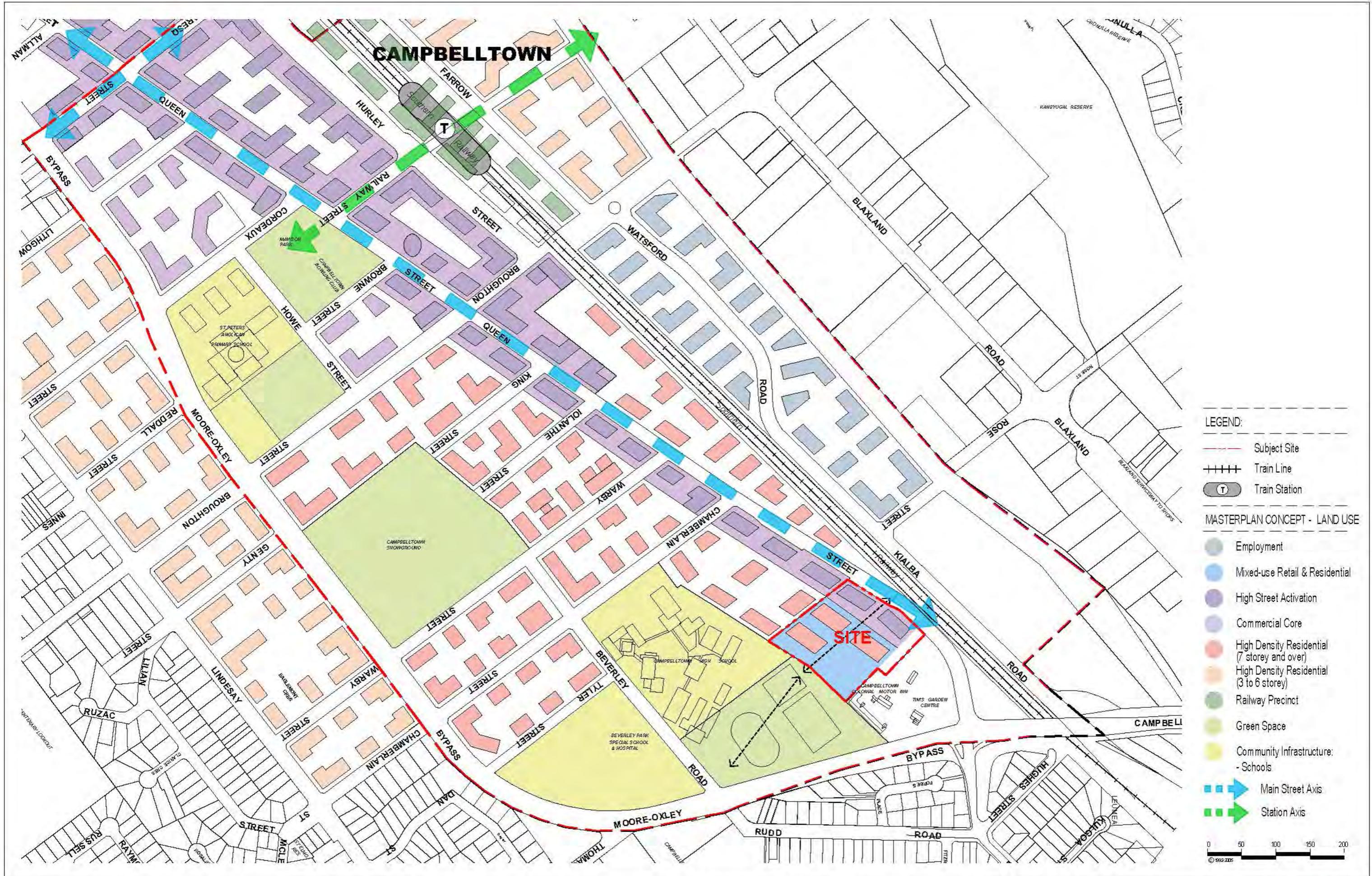


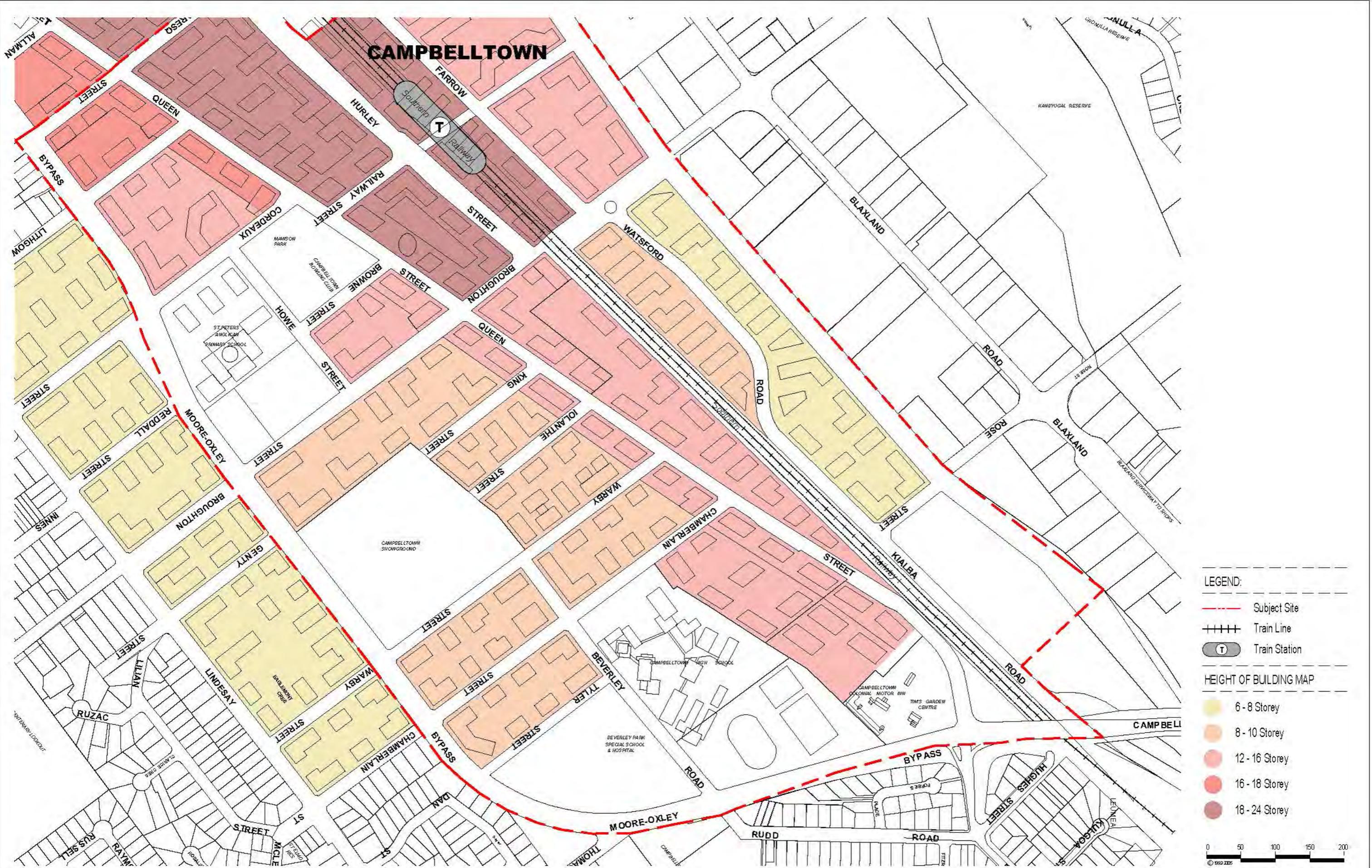
PROJECT STAGE
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Masterplan Concept - LAND USE
SCALE 1:2500 @ A1 - 1:5000 @ A3







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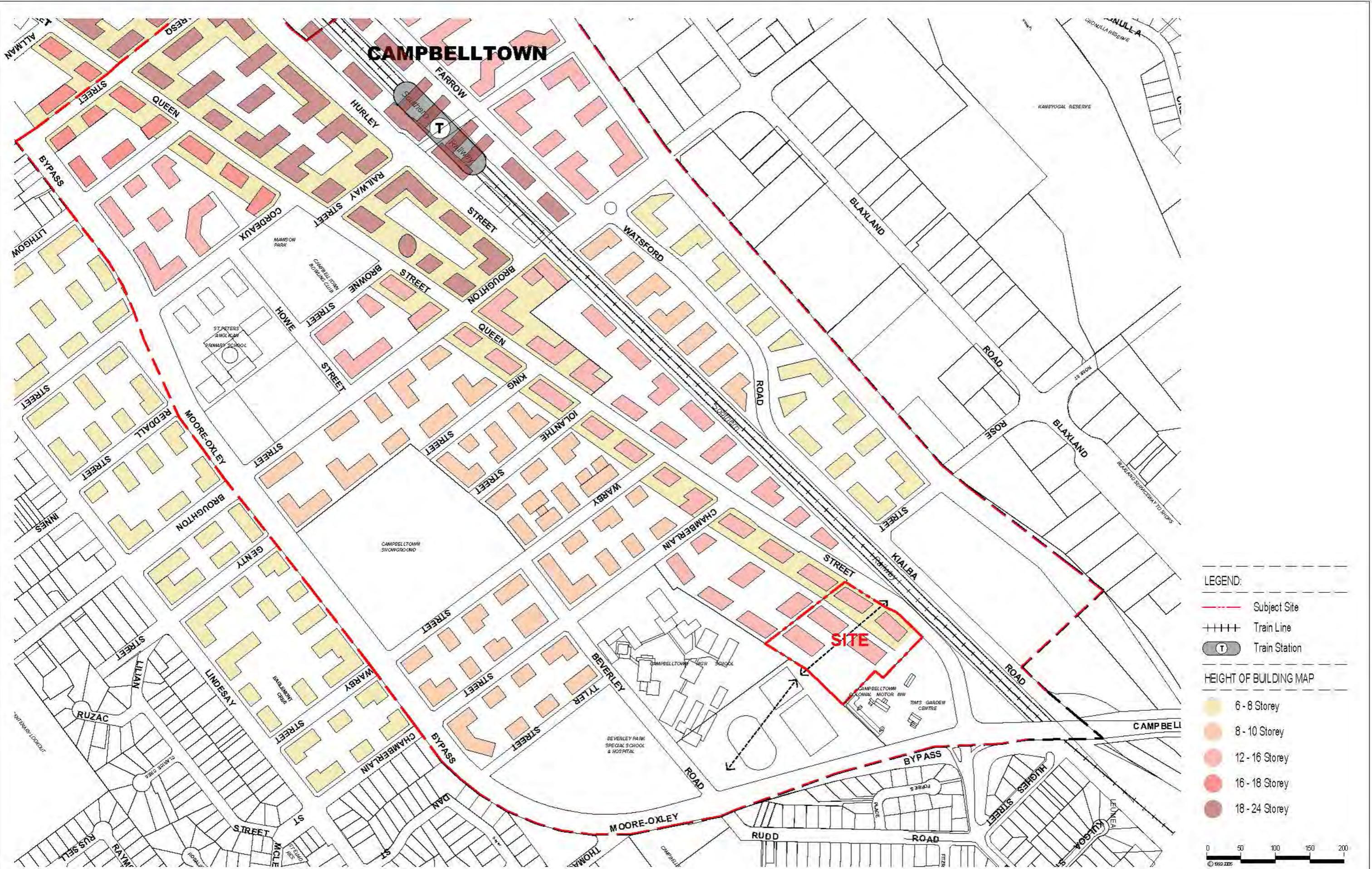


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Masterplan Concept - HEIGHT OF BUILDING
SCALE 1:2500 @ A1 - 1:5000 @ A3





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Masterplan Concept - HEIGHT OF BUILDING
(envelope)
SCALE 1:2500 @ A1 - 1:5000 @ A3





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MASTERPLAN CONCEPT - Bird Eye View 1





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MASTERPLAN CONCEPT - Bird Eye View 2





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MASTERPLAN CONCEPT - Bird Eye View 3





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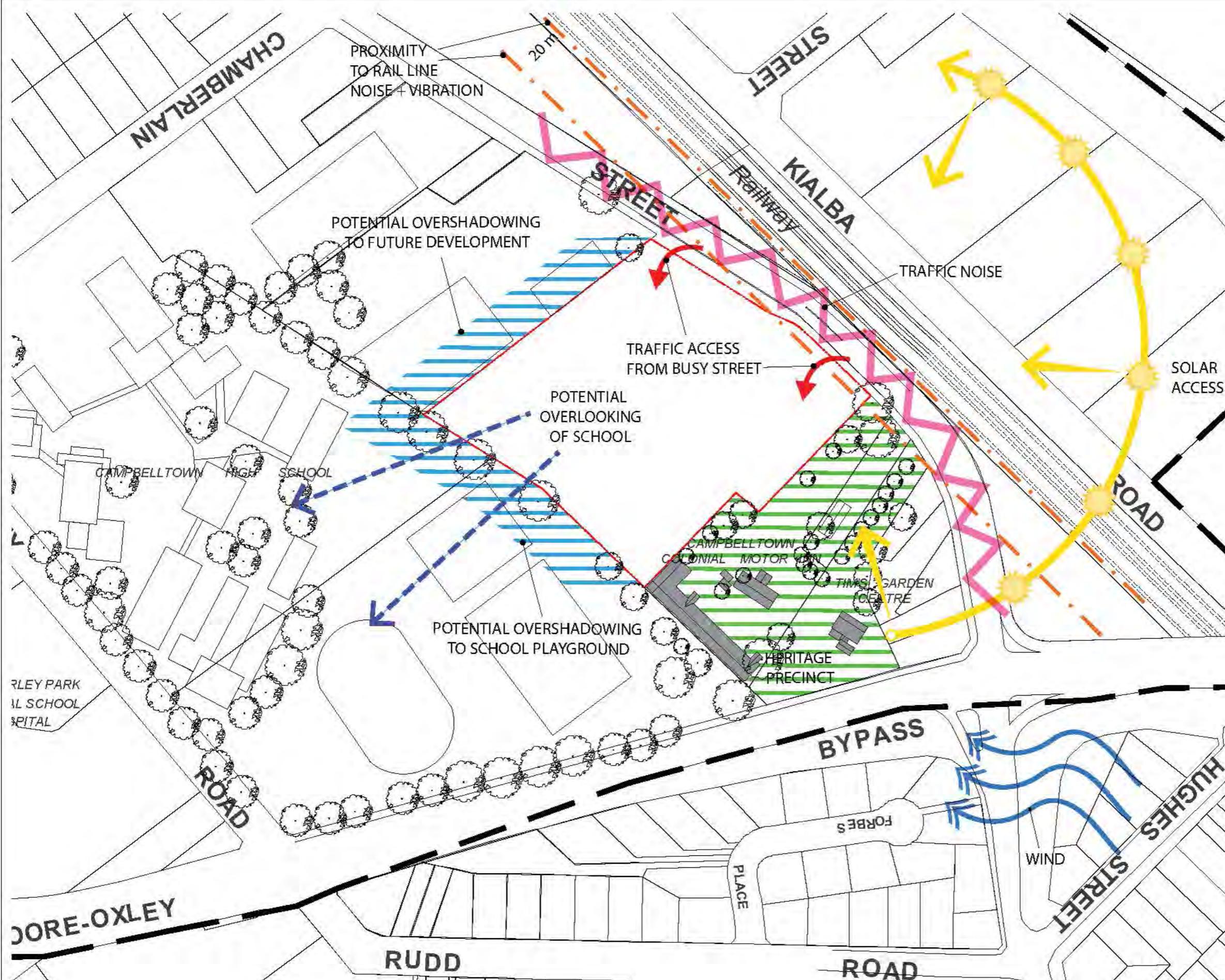


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MASTERPLAN CONCEPT - Bird Eye View 4





SITE ANALYSIS: Constraints & Opportunities

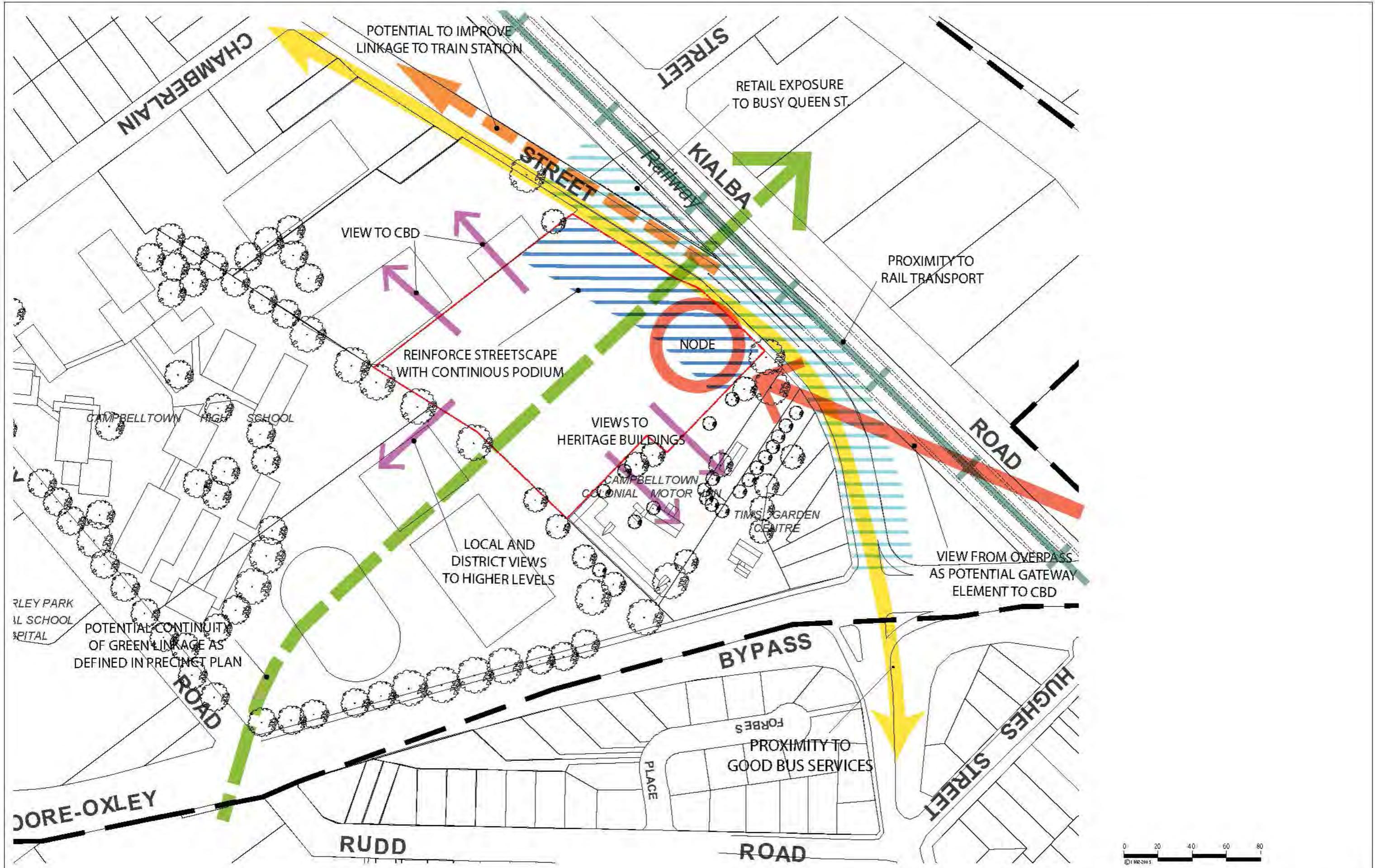
We conducted a detailed site analysis to identify issues impacting the site. These include the following:

Constraints:

- Noise impacts from Queen Street
- Potential overshadowing of sites to the south west.
- Potential overshadowing of the school playing fields.
- Impacts of adjoining heritage site
- Solar amenity to units
- Potential overlook to school
- Need to make provision for site access for retail servicing and residential address

Opportunities:

- The site is located on the key corner of Queen Street and so is an opportunity to present as a gateway to Campbelltown. We have identified view alignments and nodal points for locating gateway structures.
- The site is highly visible from the overpass as a gateway to Campbelltown.
- The site has a large frontage to Queen Street. This allows for large commercial exposure for retail and commercial uses.
- Large frontage provides an opportunity for a podium to reinforce the streetscape here.
- Reinforcement and continuity of green axis links identified in Precinct Plan.
- Potential cycleway
- Views to CBD, local area and green spaces
- Proximity to transport
- Potential for place making
- Potential linkages to heritage precinct and green activation zone



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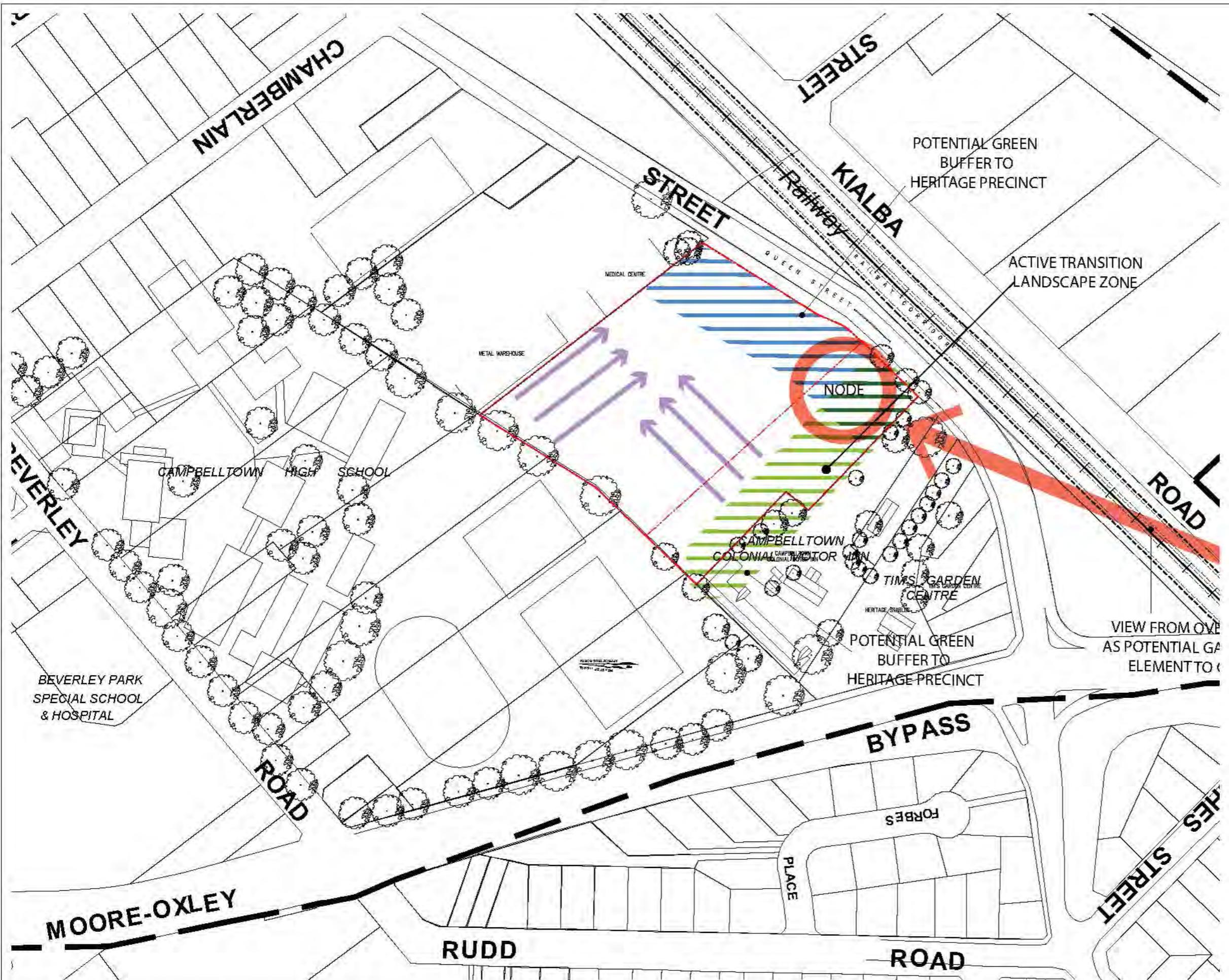
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SITE ANALYSIS - Opportunities Diagram
SCALE 1:1000 @ A1 - 1:2000 @ A3



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SITE ANALYSIS - Urban Principles
SCALE 1:1000 @ A1 - 1:2000 @ A3

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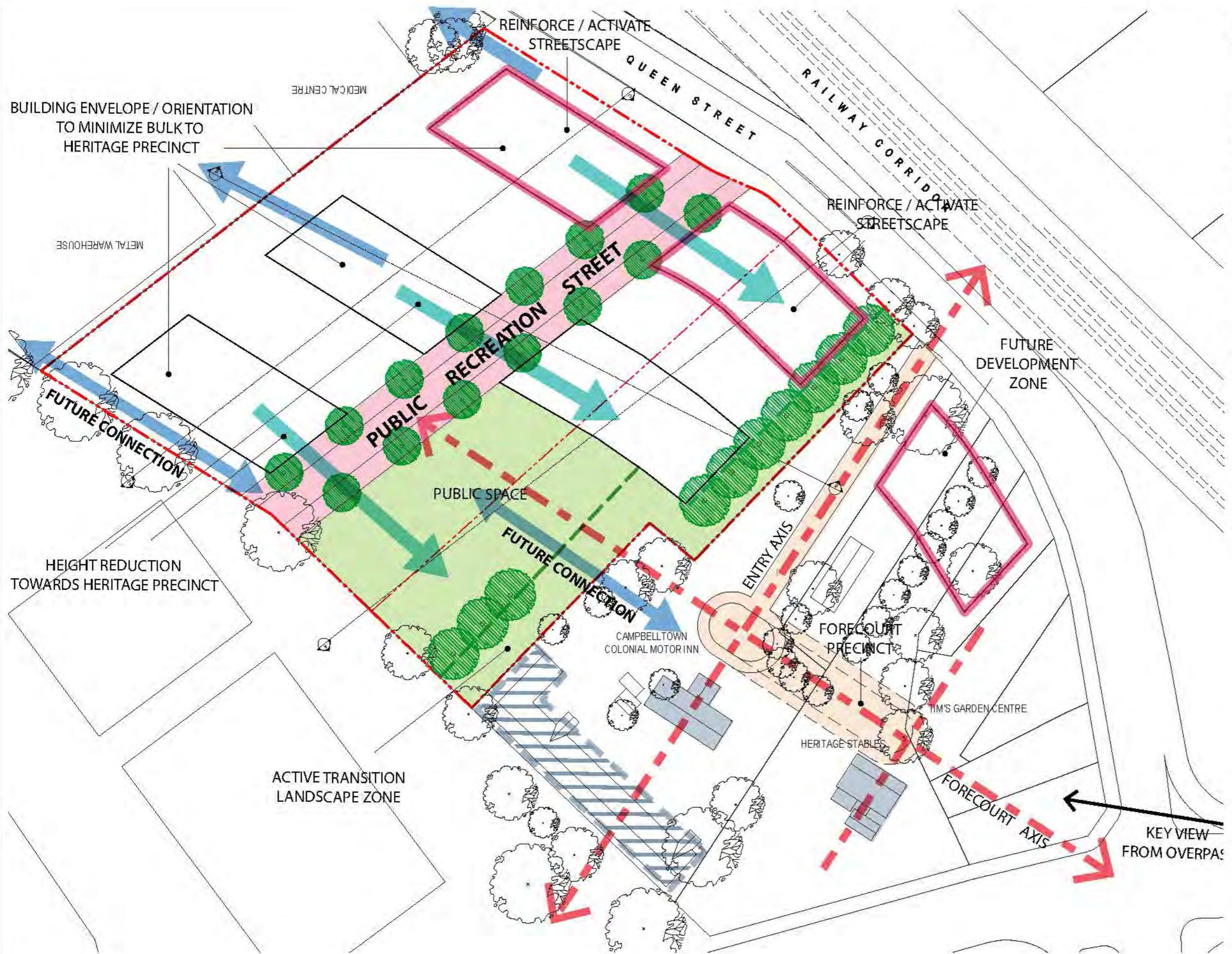
MASTERPLANNING:

Principles & Vision

Based on the above analysis of both city-wide and site issues we have developed a number of principles which guide the design of this site.

As the site is zoned mixed use we have conceived it as a genuine mixed use destination that will contain a large area of retail space and areas of employment generating commercial space. The retail would be a unique destination combining indoor and outdoor retail experience which is not currently available in Campbelltown. We have proposed a main 'eat street' running the length of the site. This would be a tree lined main street with outdoor dining to create a civic destination for Campbelltown. It would contain cafes and restaurants and an outdoor public gathering space.

We have proposed an access road loop. This would provide pedestrian and vehicle access to all buildings. This would provide servicing access for retail/loading, garbage collection and street addresses for all the buildings. Some of the aspects of the design include...



MASTERPLANNING:

Principles & Vision

include...

- Stepping of massing away from the heritage items to minimise impacts
- Stepping of massing away from the school fields to minimise overshadowing
- Suitable heritage curtilage
- Providing a heritage interface zone and addressing the development towards the precinct
- Maximising greenspace for resident amenity
- Maximising solar amenity through proper alignment of buildings and heights
- Minimising overshadowing through alignment of buildings and heights
- Provides a central 'Eat Street' activated main road along the former heritage road alignment
- Proposed 5 storey podium along Queen Street to reinforce streetscape
- Proposed access road loop to provide servicing access for retail/loading, garbage collection and street addresses for all the buildings
- Enlarged public park as the nexus between the heritage precinct, eat street and school.
- Proposed civic space aligned with and connecting to heritage precinct.
- Ensure ADG building separations and set backs
- Design to maximise ADG compliance
- Enhanced connectivity to Southern adjoining site.



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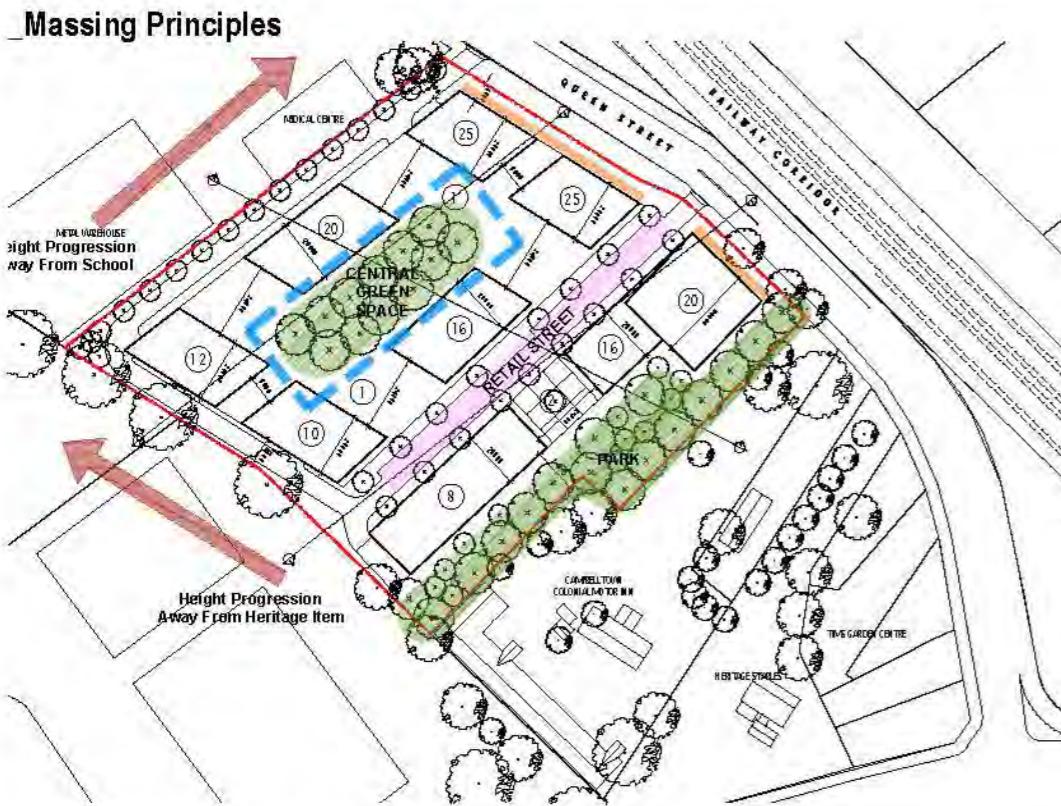


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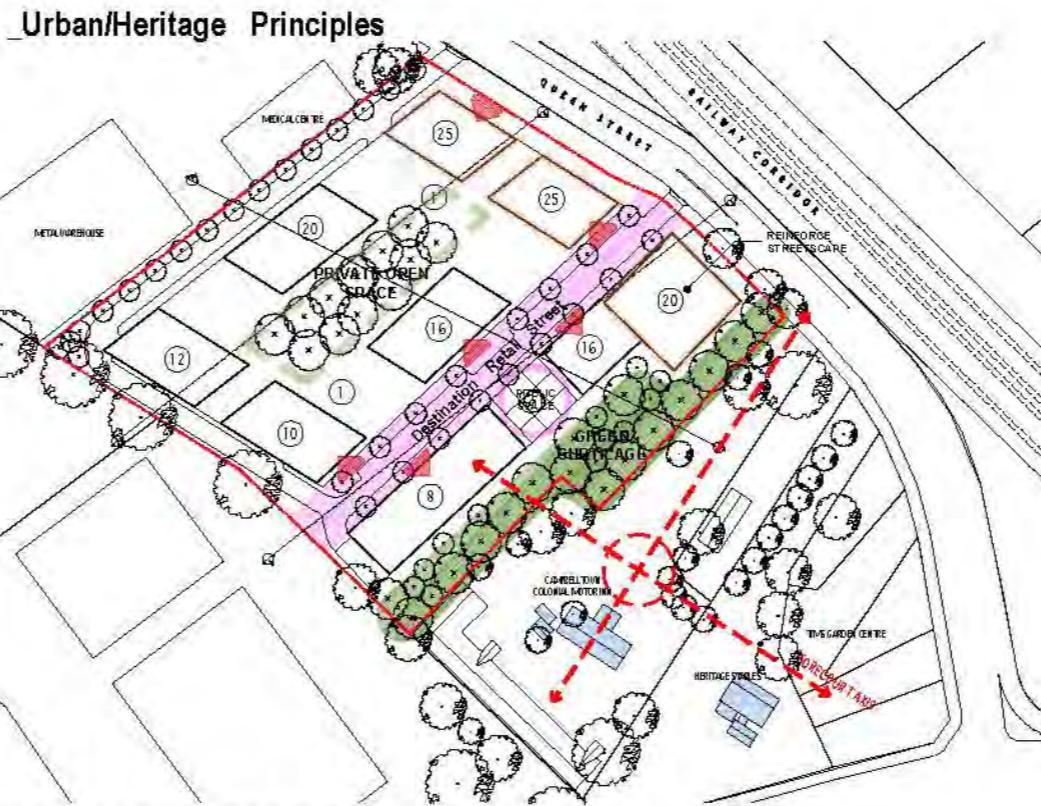
HERITAGE ZONE - Green Strategy
SCALE 1:500 @ A1 - 1:1000@A3





MASSING PRINCIPLES:

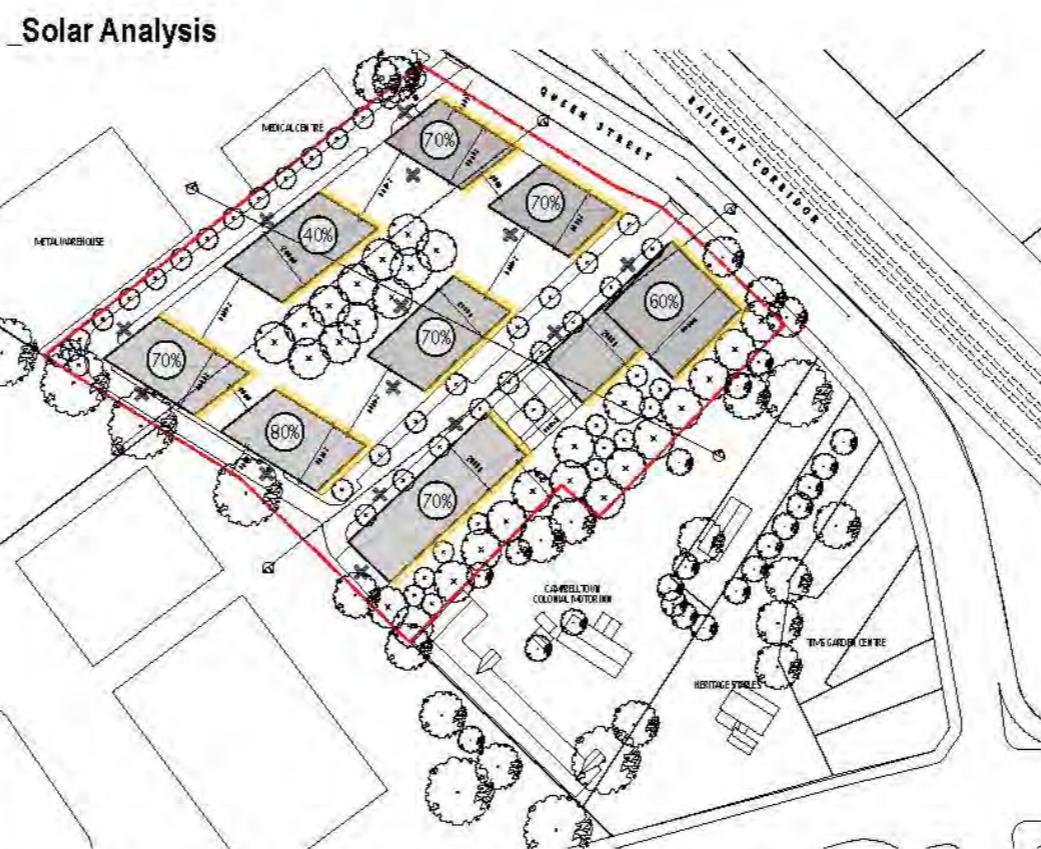
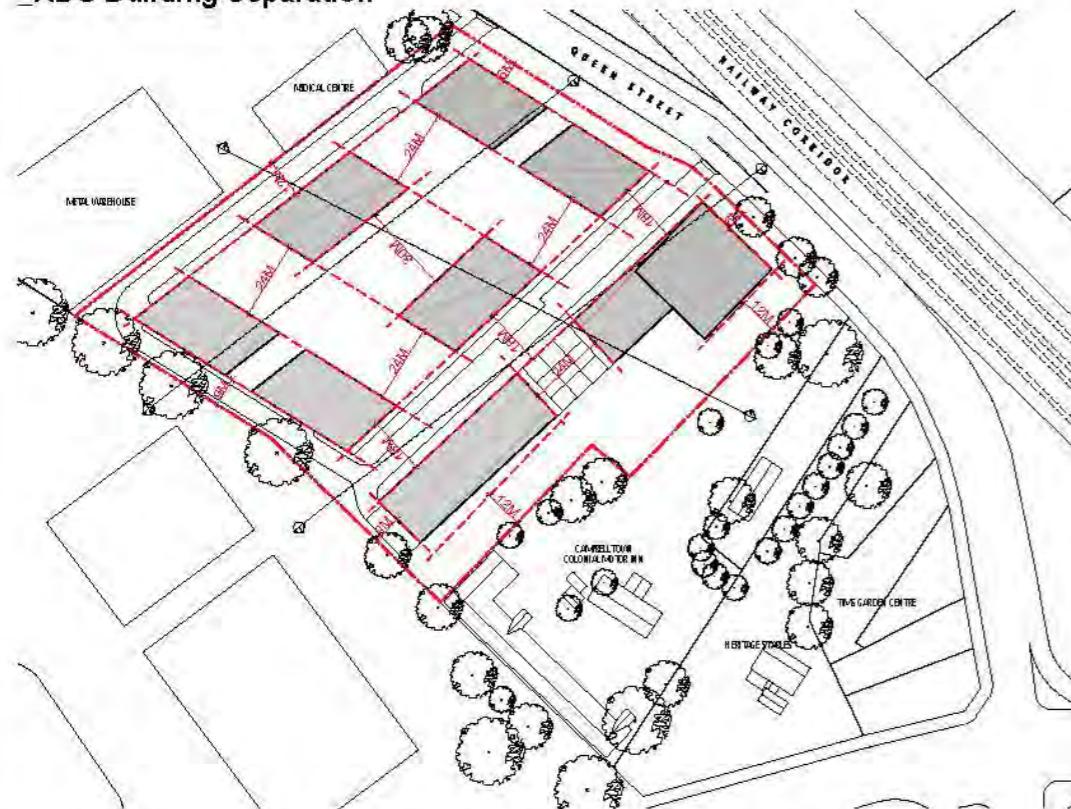
- Permeability to Queen Street
- Height Progression
- Linear Park
- Retail Street



URBAN / HERITAGE PRINCIPLES:

- Green Buffer to Heritage
- Connectivity to Heritage Precinct
- Reinforce Streetscape
- Poor Solar Performance
- Provides Retail Podium and Streetscape
- Compromised Street Address

ADG Building Separation



MASTERPLANNING - OPTIONS

Based on the above analysis of both city-wide and site issues we have developed a number of options to test the opportunities and impacts on the site. We have included 3 options in this report. All of the options have the above features in common. These design elements are as follows:

Option 1 – Define Urban Spaces

This option maximises the use of buildings to define a central space within the development as communal open space. The buildings are arranged primarily to create spaces.

Features:

- Good definition of communal spaces.
- Good streetscape reinforcement
- Good ADG building separation
- Good provision of building address'
- Reasonable impact on overshadowing school
- Poor performance of solar amenity due to buildings overshadowing each other
- Poor alignment with heritage axes
- Poor connectivity and integration with heritage zone
- Reasonable solar access to communal open space

SOLAR ANALYSIS		URBAN & HERITAGE	
Facade with Solar access		Heritage Building	
X Facade with NO Solar Access		Green Spaces	
70% Percentage of compliance		Retail Street	
SOLAR COMPLIANCE		Public Plaza	
65% OVERALL COMPLIANCE		Reinforce Streetscape	
		Reinforce Streetscape	
		Define Central Green Space	



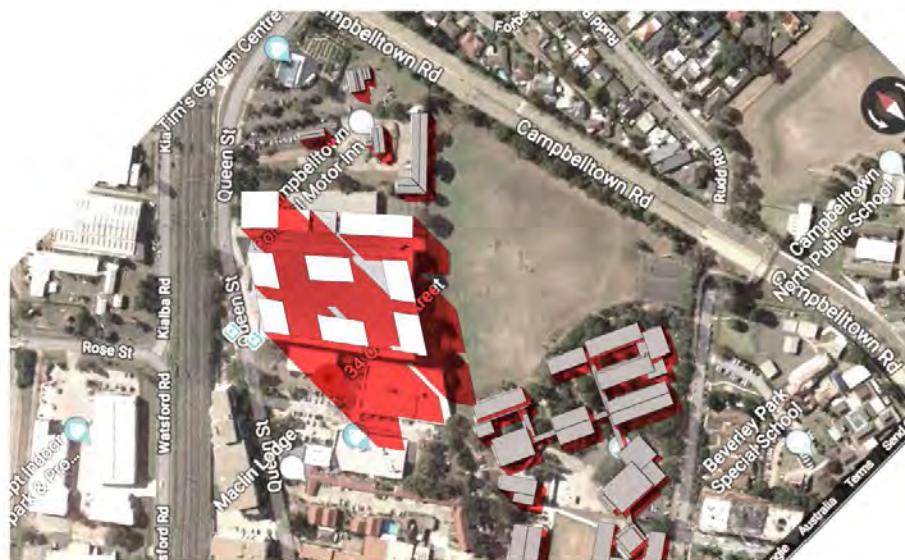
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10:00AM



11:00AM



12:00 NOON



13:00PM



14:00PM



15:00PM

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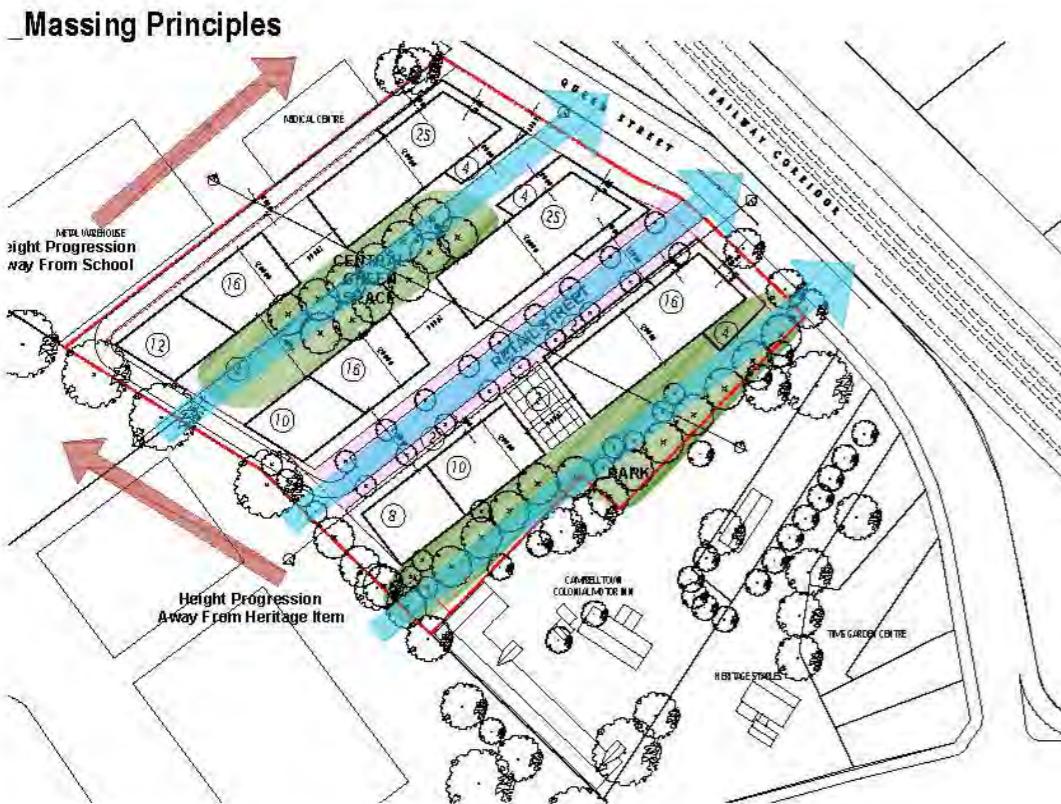


PROJECT STAGE
CONCEPT DESIGN

DATE
APRIL 2020

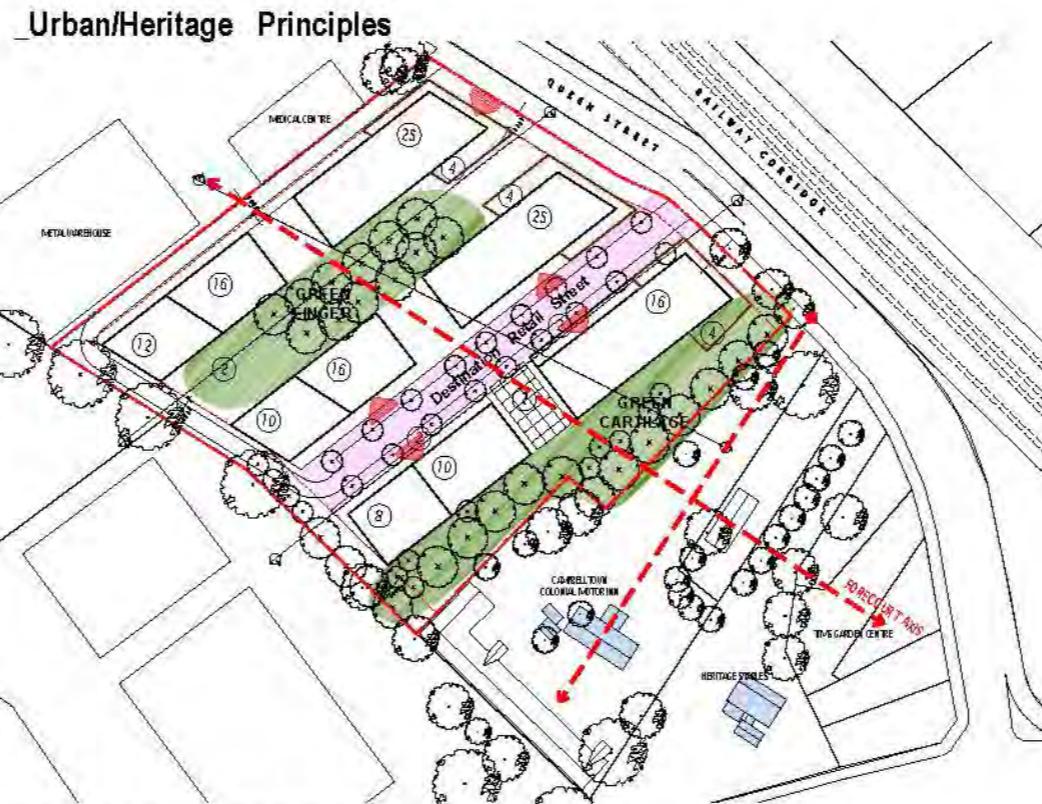
OPTION 1 - Shadow Diagrams (21st JUNE)





MASSING PRINCIPLES:

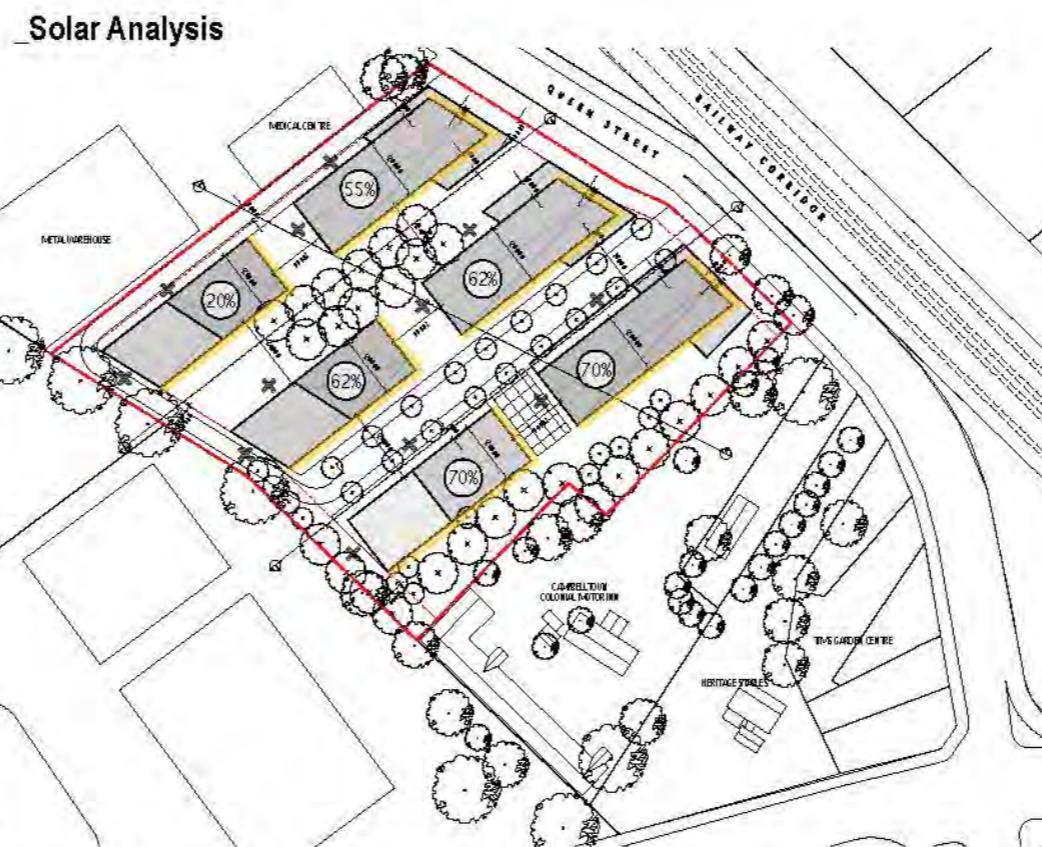
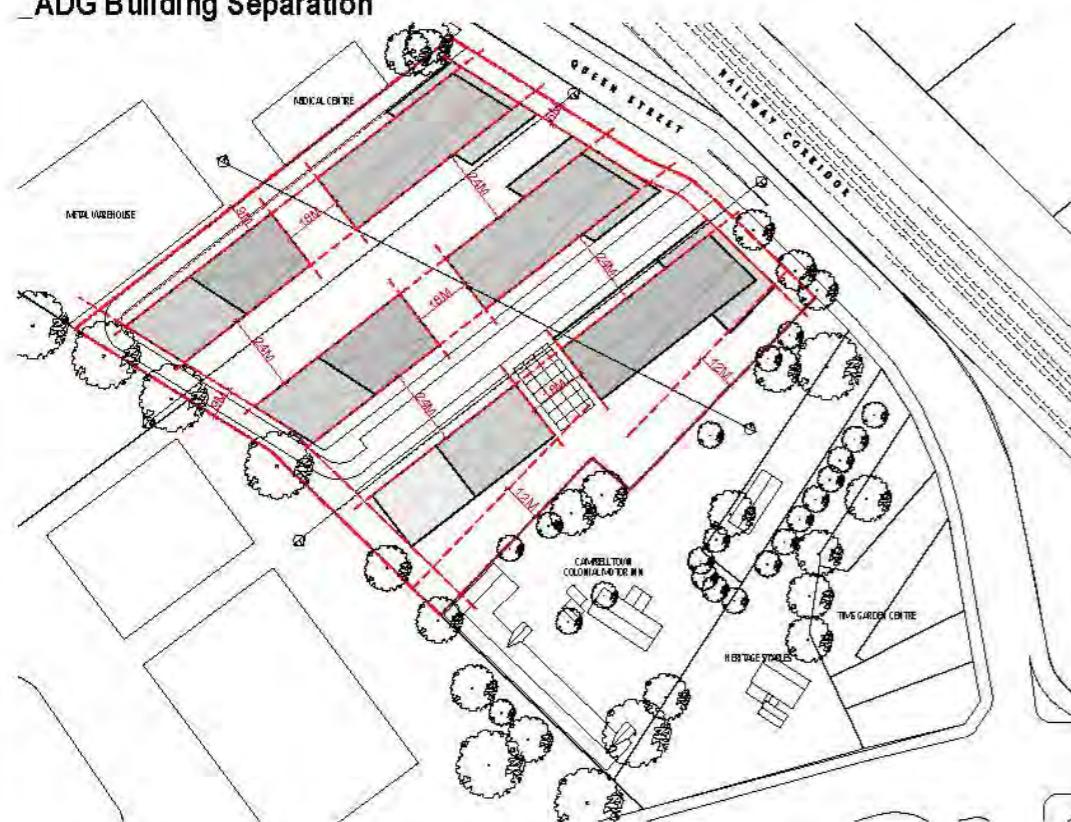
- Permeability to Queen Street
- Height Progression
- Linear Park
- Retail Street



URBAN / HERITAGE PRINCIPLES:

- Green Buffer to Heritage
- Connectivity to Heritage Precinct
- Reinforce Streetscape
- Poor Solar Performance
- Provides Retail Podium and Streetscape
- Compromised Street Address

ADG Building Separation



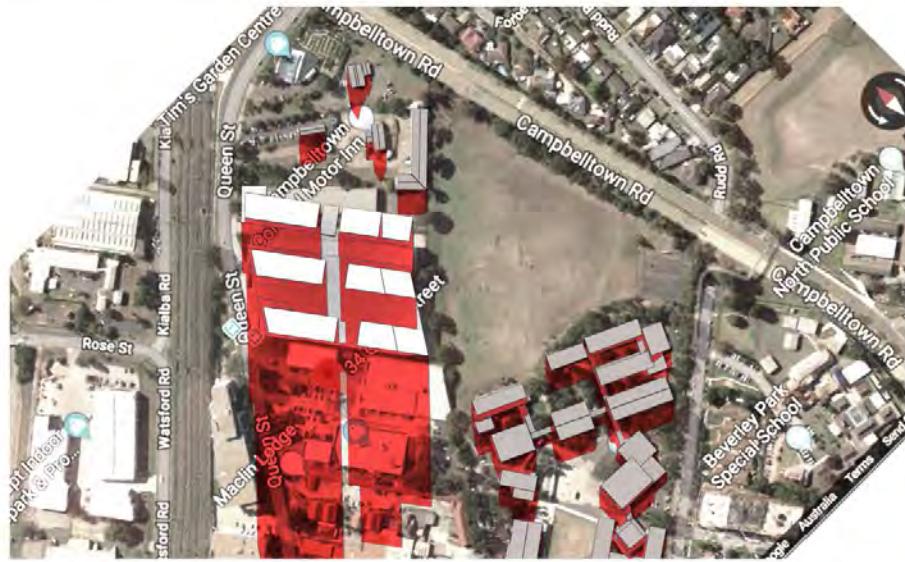
MASTERPLANNING - OPTIONS

Option 2 – North South Alignment of Buildings

This option aligns the buildings on a north south direction. This allows greater permeability to Queen Street and the school.

Features:

- Use of green fingers to define communal space
- Good streetscape reinforcement
- Good ADG building separation
- Poor provision of building address'
- Poor performance of solar amenity due to buildings overshadowing each other
- Poor alignment with heritage axes
- Poor connectivity and integration with heritage zone
- Good connectivity and permeability to school
- Good impact on overshadowing school
- Poor solar access to communal open space



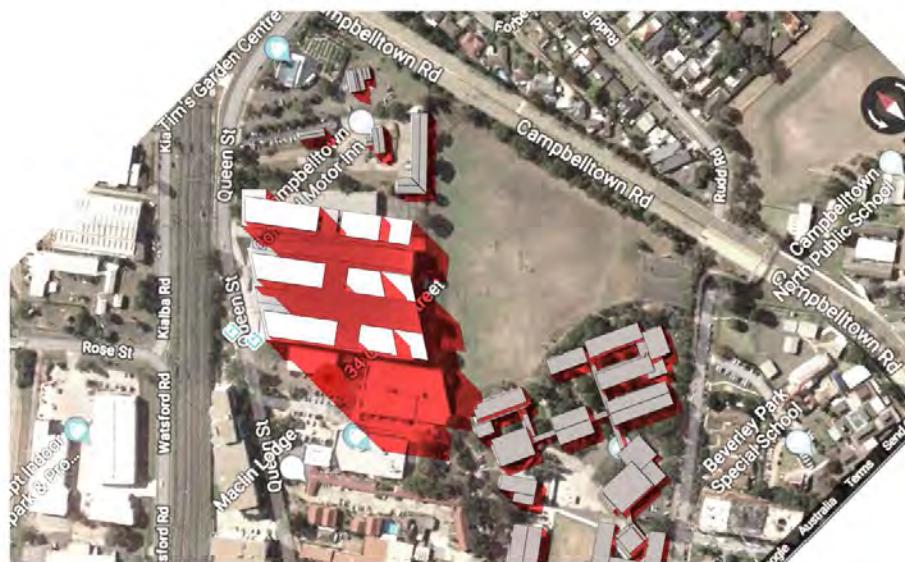
09:00AM



10:00AM



11:00AM



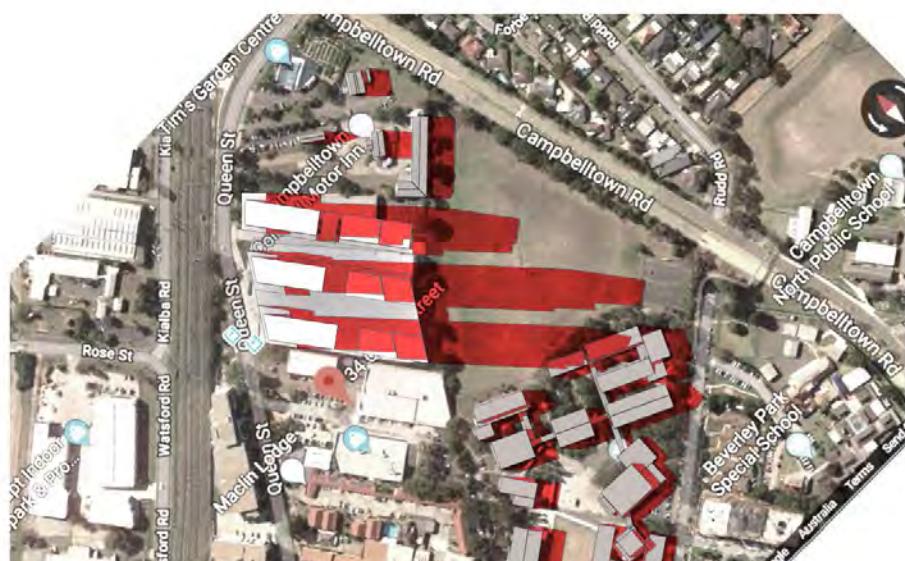
12:00 NOON



13:00PM



14:00PM



15:00PM

PROJECT ADDRESS
22-32 Queen Street,
Campbelltown, NSW, 2560

DEVELOPMENT MANAGERS & URBAN PLANNERS
Pacific Planning Pty Ltd



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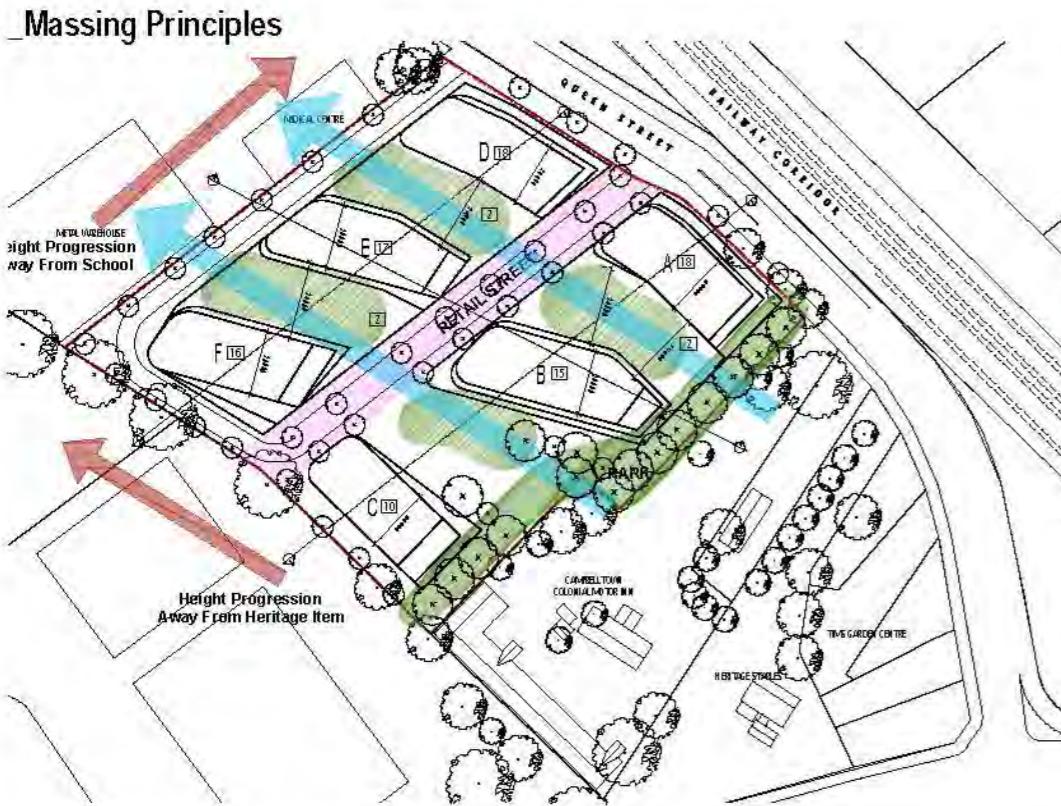


PROJECT STAGE
CONCEPT DESIGN

DATE
APRIL 2020

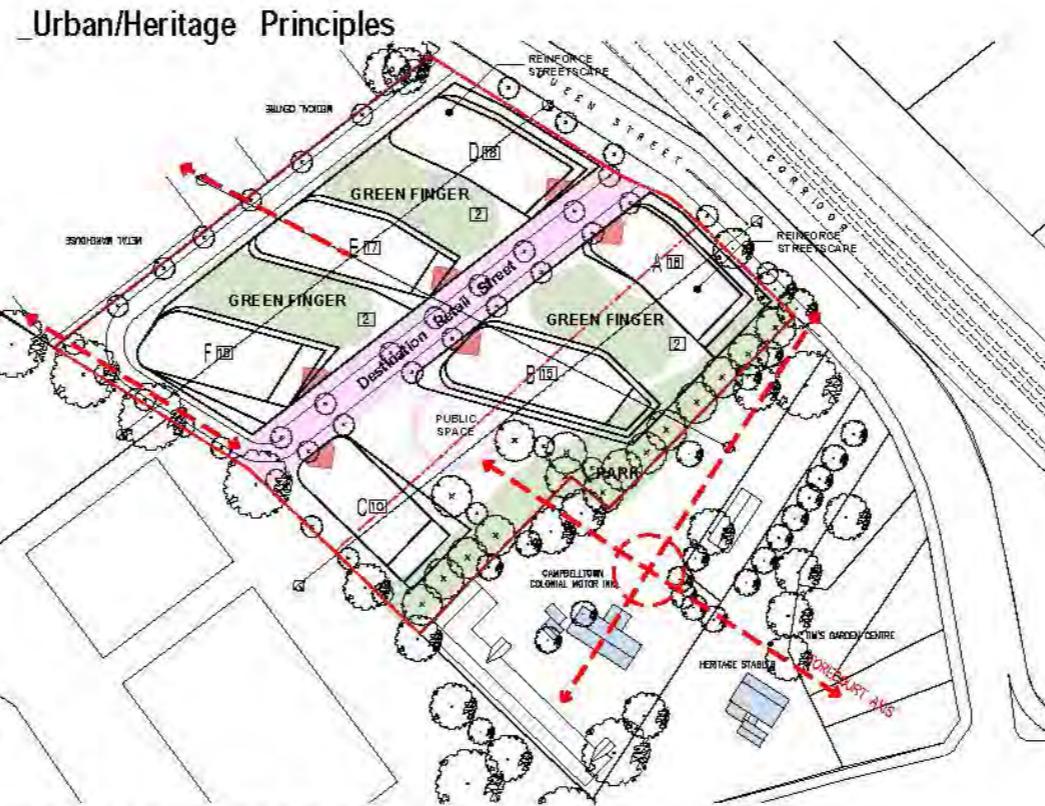
OPTION 2 - Shadow Diagrams (21st JUNE)





MASSING PRINCIPLES:

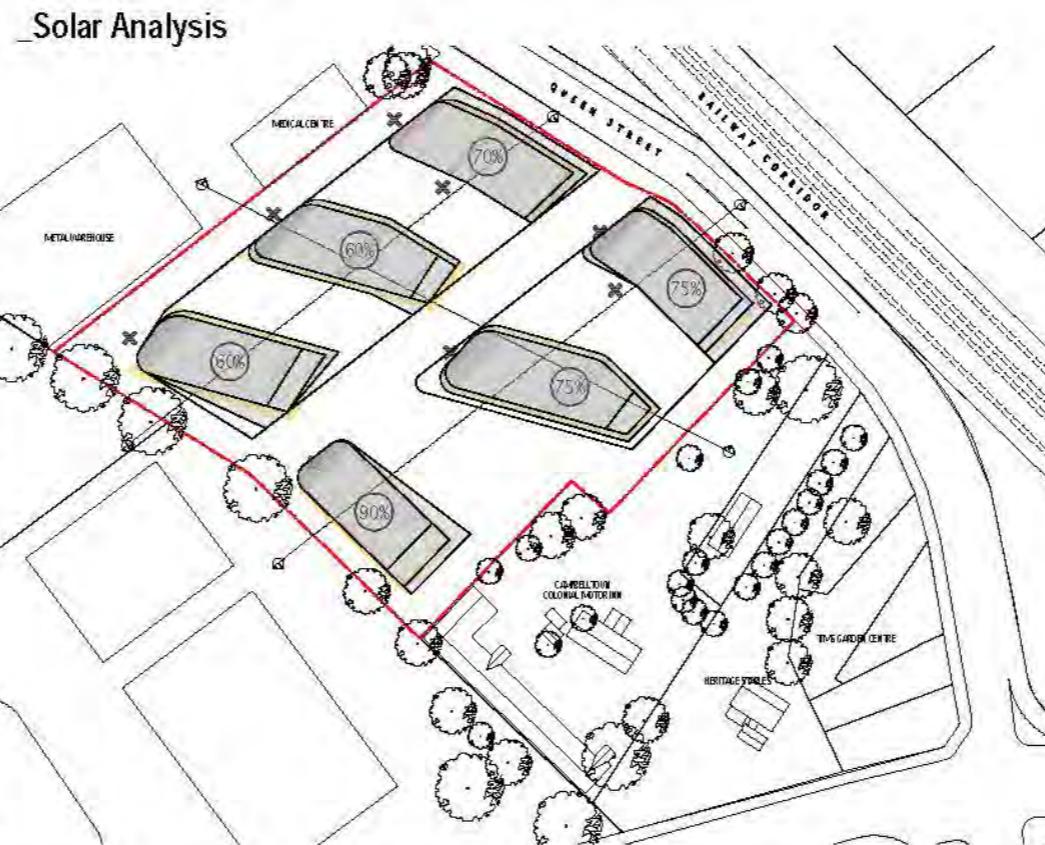
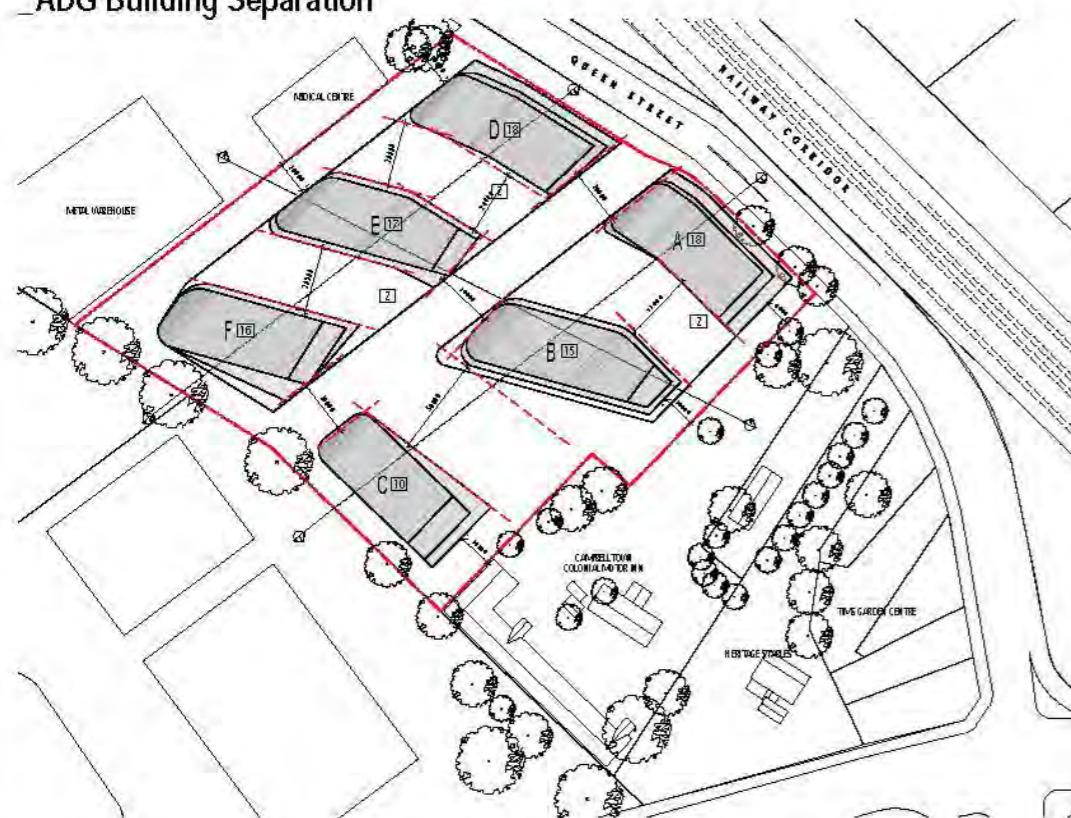
- Permeability to Queen Street
- Height Progression
- Linear Park
- Retail Street



URBAN / HERITAGE PRINCIPLES:

- Green Buffer to Heritage
- Connectivity to Heritage Precinct
- Reinforce Streetscape
- Poor Solar Performance
- Provides Retail Podium and Streetscape
- Compromised Street Address

ADG Building Separation



MASTERPLANNING - OPTIONS

Option 3 – East west alignment of Buildings

This option aligns buildings on an east west alignment to maximise solar amenity.

Features:

- Use of green fingers to define communal space
- Good streetscape reinforcement
- Good ADG building separation
- Good provision of building address'
- Good performance of solar amenity due to buildings not overshadowing each other
- Good alignment with heritage axes
- Good connectivity and integration with heritage zone
- Good connectivity and permeability to school
- Good impact on overshadowing school
- Good connectivity to southern site

SOLAR ANALYSIS

Yellow = Facade with Solar access

Black X = Facade with NO Solar Access

70% = Percentage of compliance

SOLAR COMPLIANCE

70% OVERALL COMPLIANCE

URBAN & HERITAGE

Blue circle = Heritage Building

Green circle = Green Spaces

Pink circle = Retail Street

Orange circle = Public Plaza

Yellow circle = Reinforce Streetscape

Cyan arrow = Permeability axis

Red arrow = Height Progression



09:00AM



10:00AM



11:00AM



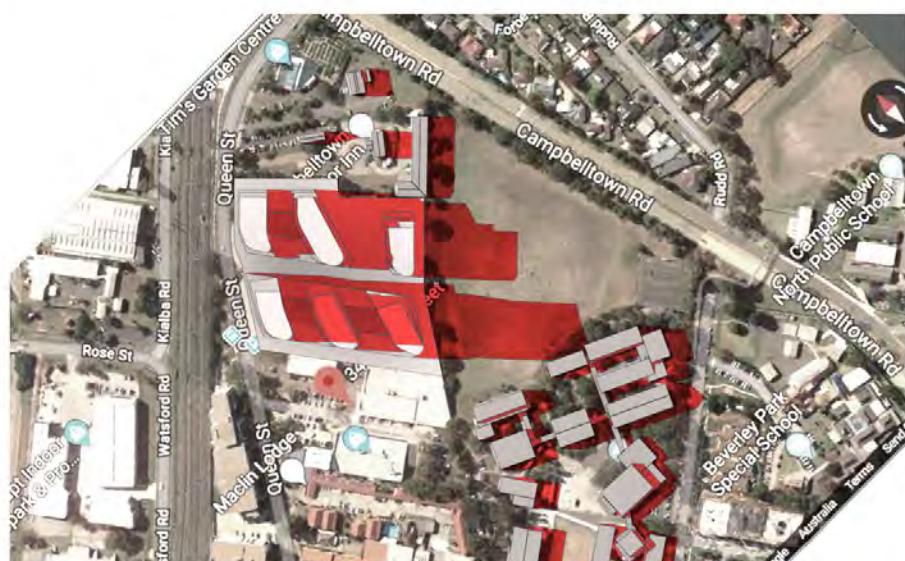
12:00 NOON



13:00PM



14:00PM



15:00PM

PROJECT ADDRESS
22-32 Queen Street,
Campbelltown, NSW, 2560

DEVELOPMENT MANAGERS & URBAN PLANNERS
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PROJECT STAGE
CONCEPT DESIGN

DATE
APRIL 2020

OPTION 3 - Shadow Diagrams (21st JUNE)





PREFERRED OPTION:

Based on the analysis of the options above we have chosen option 3 as the preferred option as it performs well in all criteria. We have further developed option 3 as a developed scheme.

This developed scheme has allowed us to test the performance of the scheme against ADG requirements. It also allows us to calculate the yield potential of an optimum scheme.

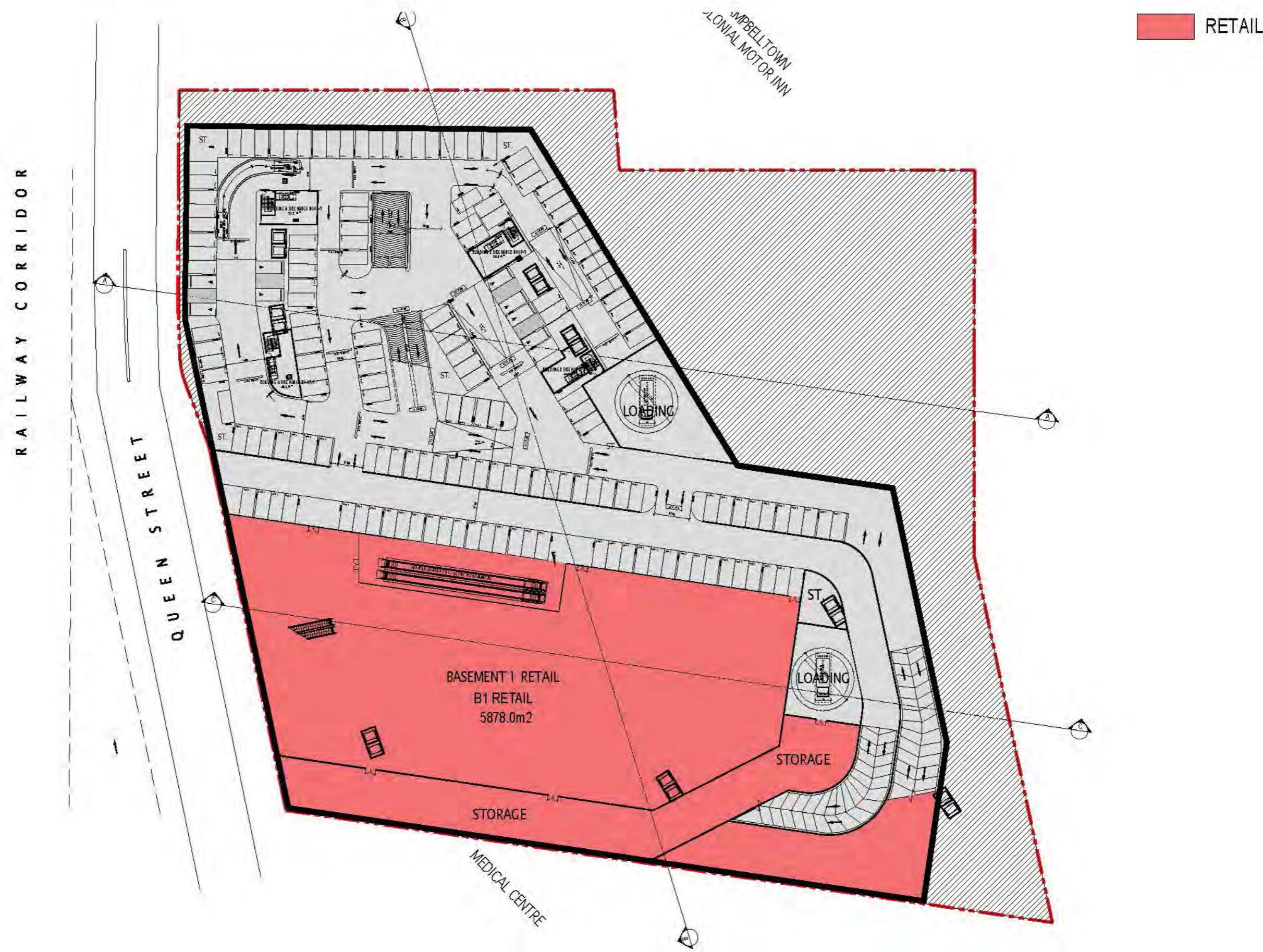
Further we have prepared some sketches and perspectives to demonstrate the potential vision and what can be achieved on the site. We have developed more detail relating to the retail and civic space concepts. These designs are indicative only and demonstrate the potential of the site to deliver design excellence and a vibrant community destination.

In January 2020 a gateway determination was issued. As a result of the conditions a revised scheme was progressed that included design consideration of increased public benefit including additional open space for community use and extended setbacks to Queen Street.

The scheme was also presented to the Campbelltown City Council design excellence panel for review and comment during the development of a Draft DCP for exhibition.

The panel's comments were incorporated into the design including through site linkages, pedestrian access points and built form design outcomes. The panel supported the revised scheme, heights and densities and urban design objectives.

The preferred scheme was further amended by removing Building C units and replacing with a 2-storey Child care building designed to integrate into the landscape.



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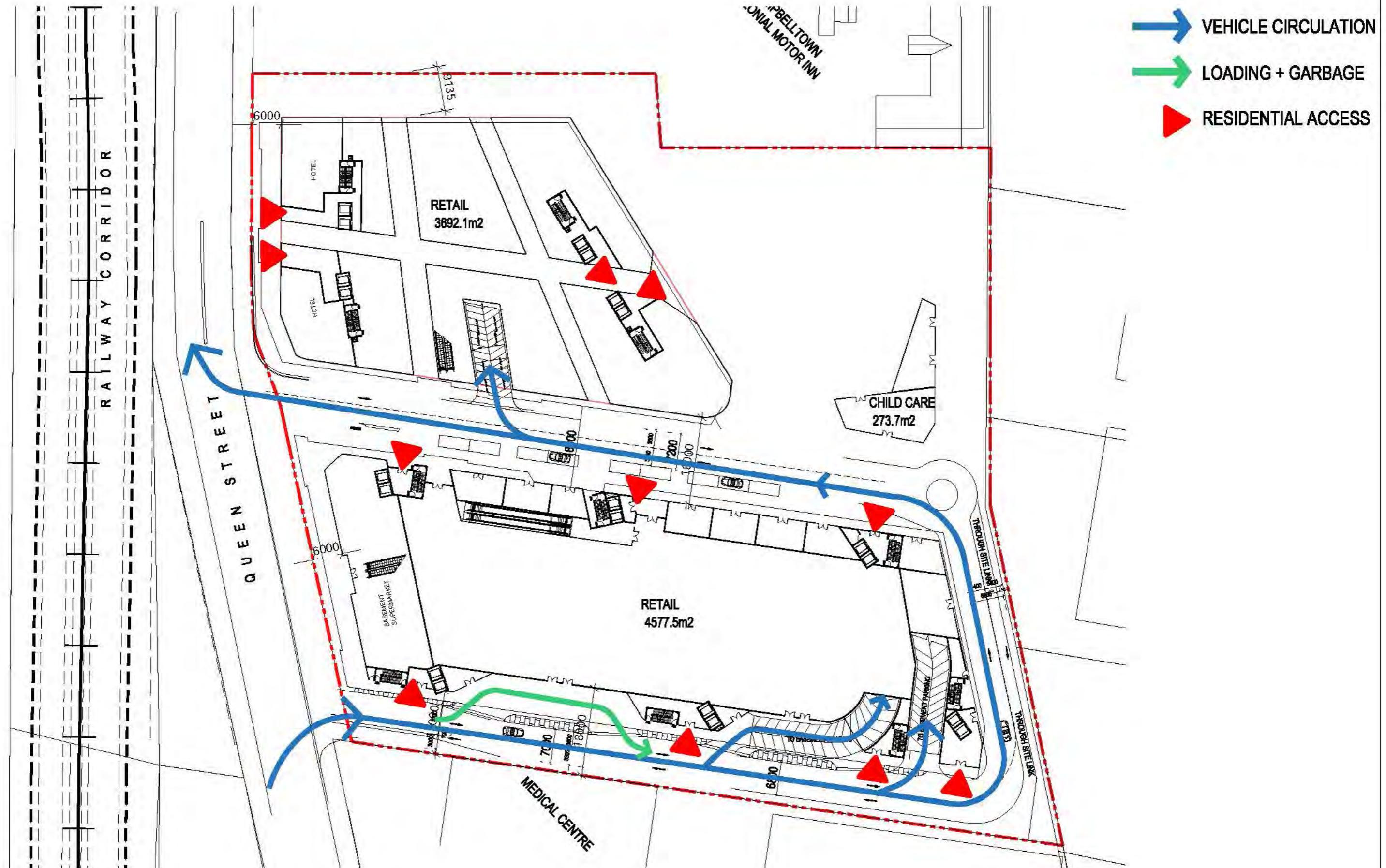
PROJECT STAGE
CONCEPT DESIGN

DATE
APRIL 2020

PREFERRED DESIGN - Ground Floor Land Use
SCALE 1:500 @ A1 - 1:1000@A3

SCALE 1:500 @ A1 - 1:1000@A3





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PROJECT STAGE
CONCEPT DESIGN

DATE
APRIL 2020

PREFERRED DESIGN - Circulation Diagram
SCALE 1:500 @ A1 - 1:1000@A3





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PROJECT STAGE
CONCEPT DESIGN

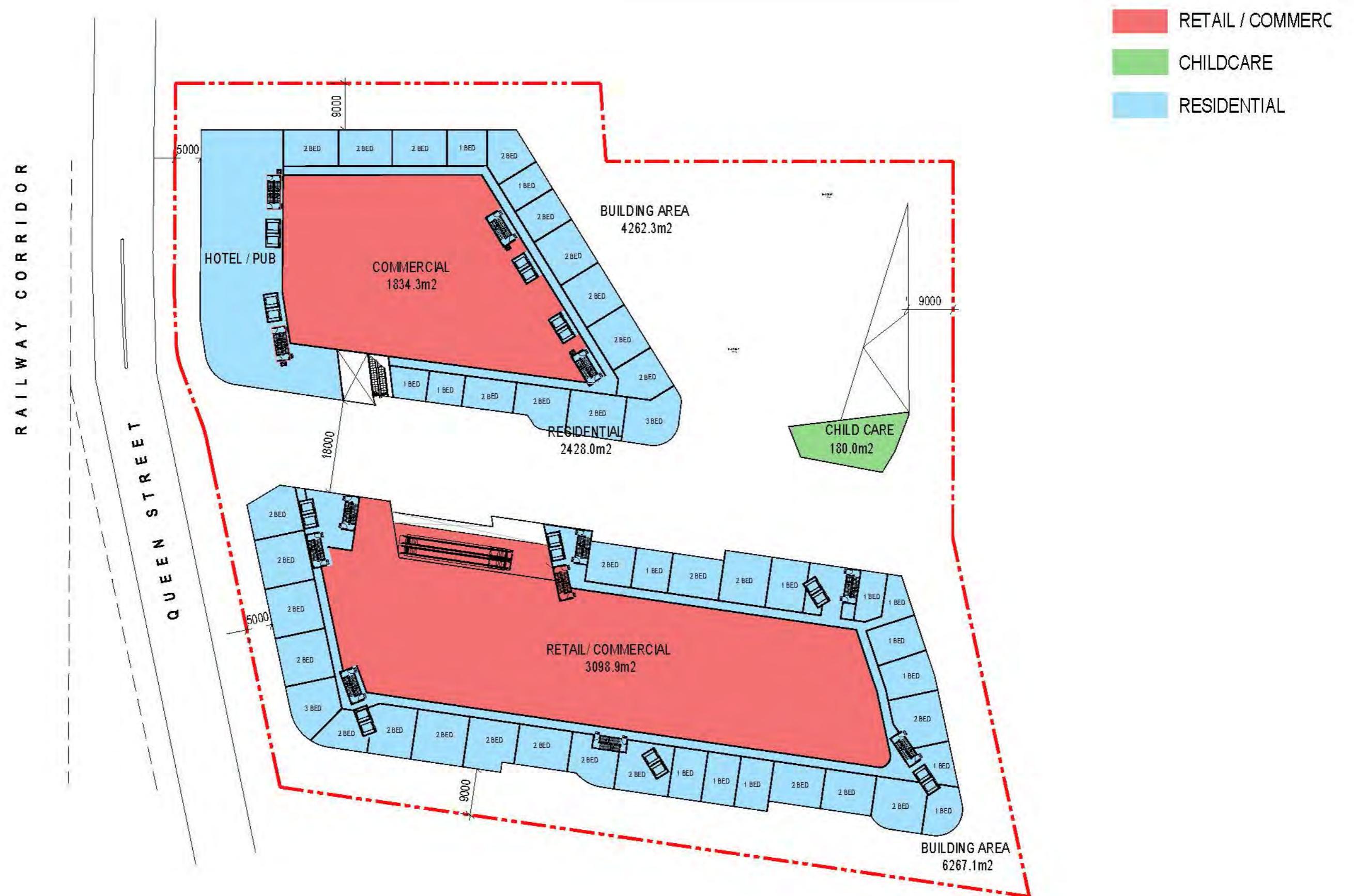
DATE
APRIL 2020

PREFERRED DESIGN - Green Strategy

SCALE 1:500 @ A1 - 1:1000@A3







PROJECT ADDRESS
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PROJECT STAGE
CONCEPT DESIGN

DATE
APRIL 2020

PREFERRED DESIGN - First Floor Land Use
SCALE 1:500 @ A1 - 1:1000@A3

SCALE 1:500 @ A1 - 1:1000@A3



tony
owen
clues



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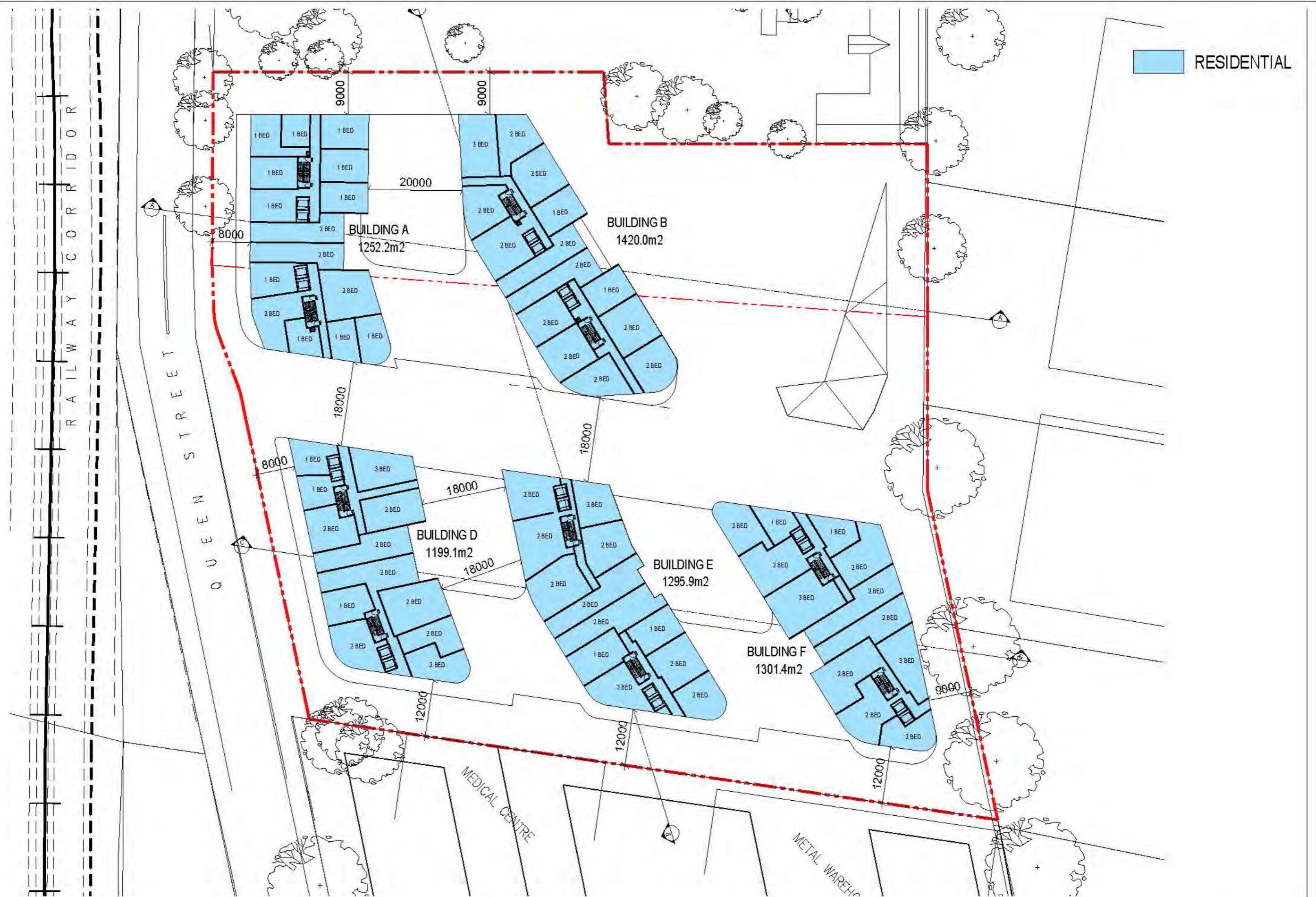
PROJECT STAGE
CONCEPT DESIGN

DATE
APRIL 2020

PREFERRED DESIGN - Level 2 - 3
SCALE 1:500 @ A1 - 1:1000@A3



tony
owen
ptnrs



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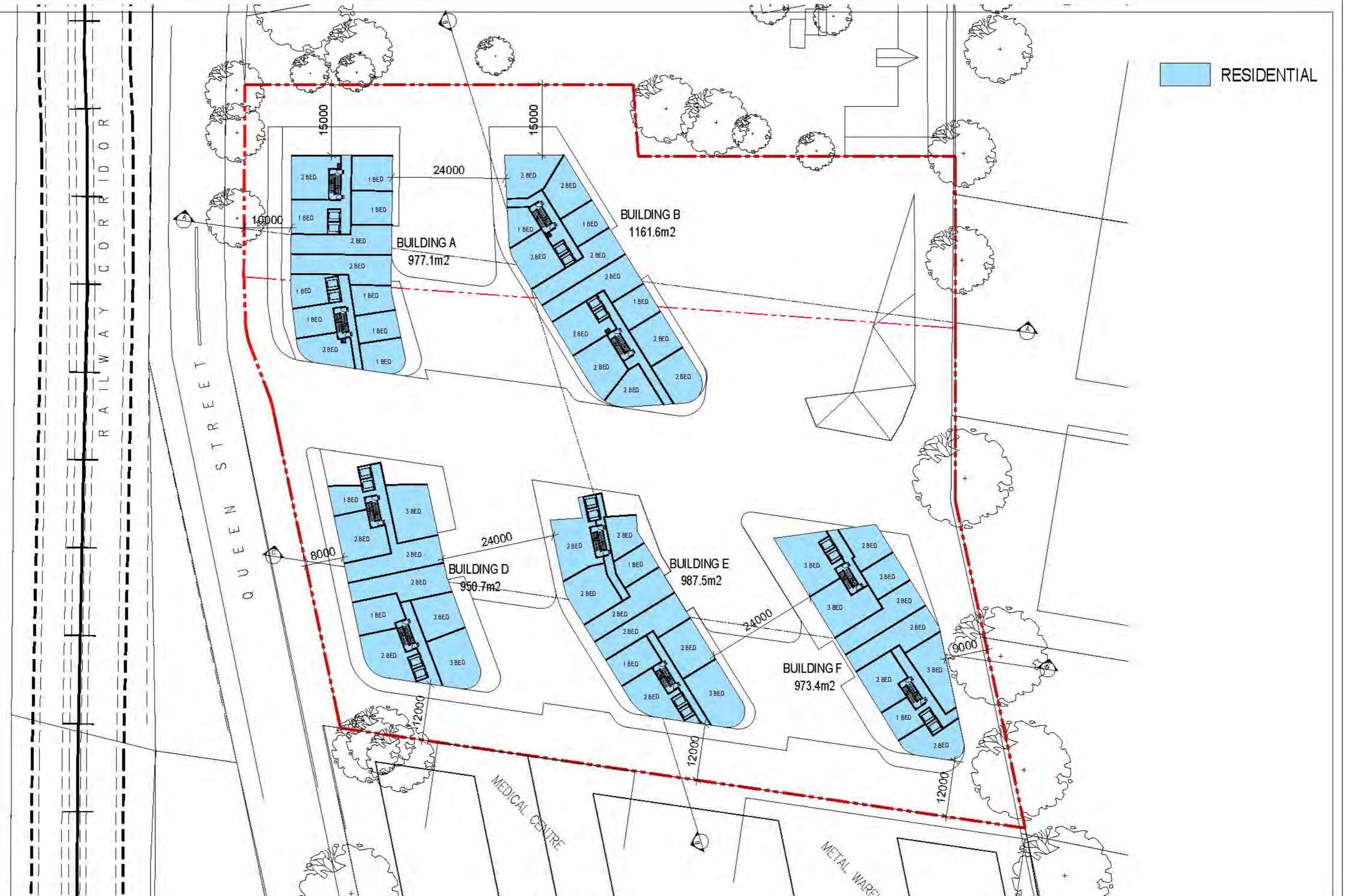
PROJECT STAGE
CONCEPT DESIGN

DATE
APRIL 2020

PREFERRED DESIGN - Typical Mid Rise
SCALE 1:500 @ A1 - 1:1000@A3



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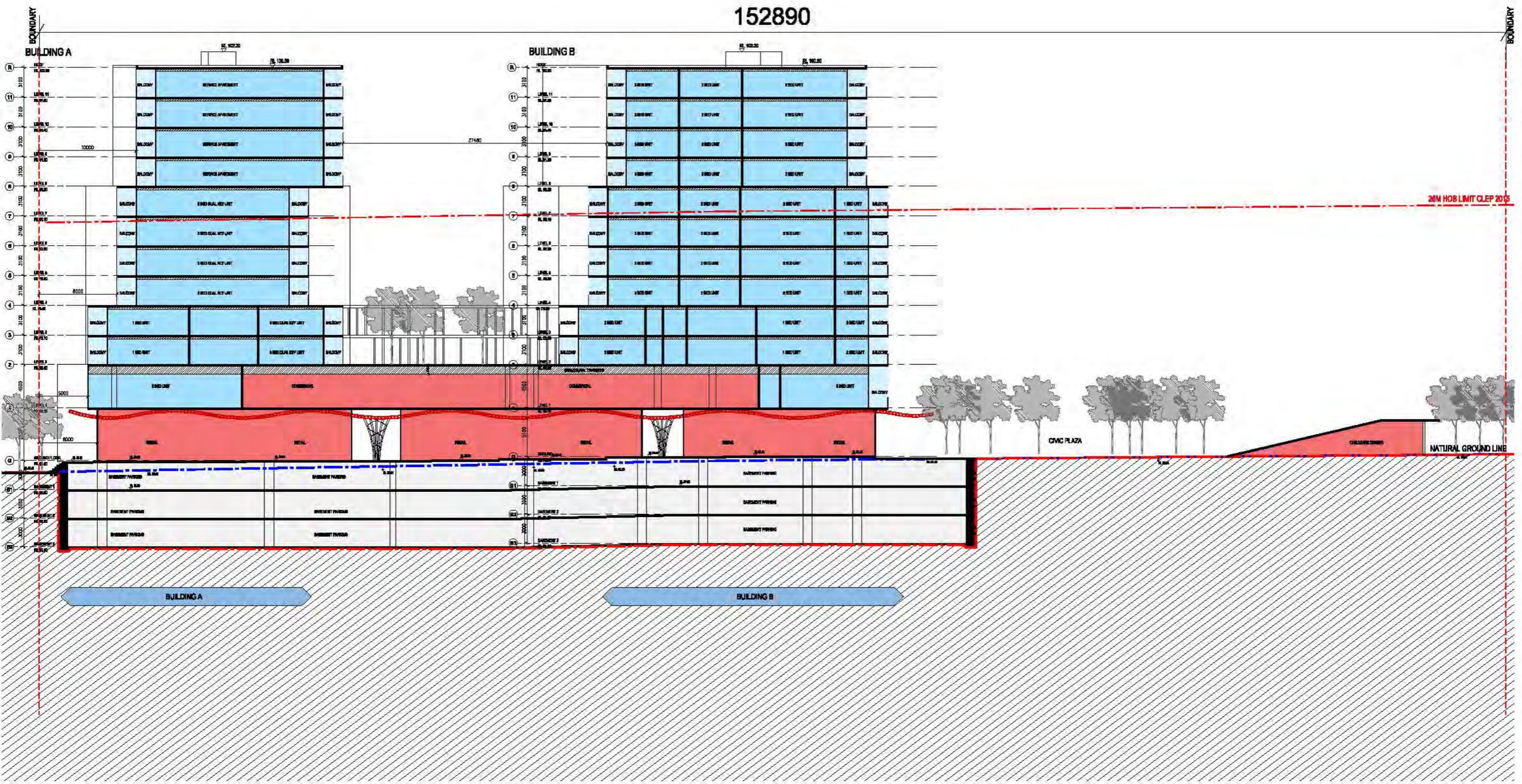
PROJECT STAGE
CONCEPT DESIGN

DATE
APRIL 2020

PREFERRED DESIGN - Typical High Rise
SCALE 1:500 @ A1 - 1:1000@A3



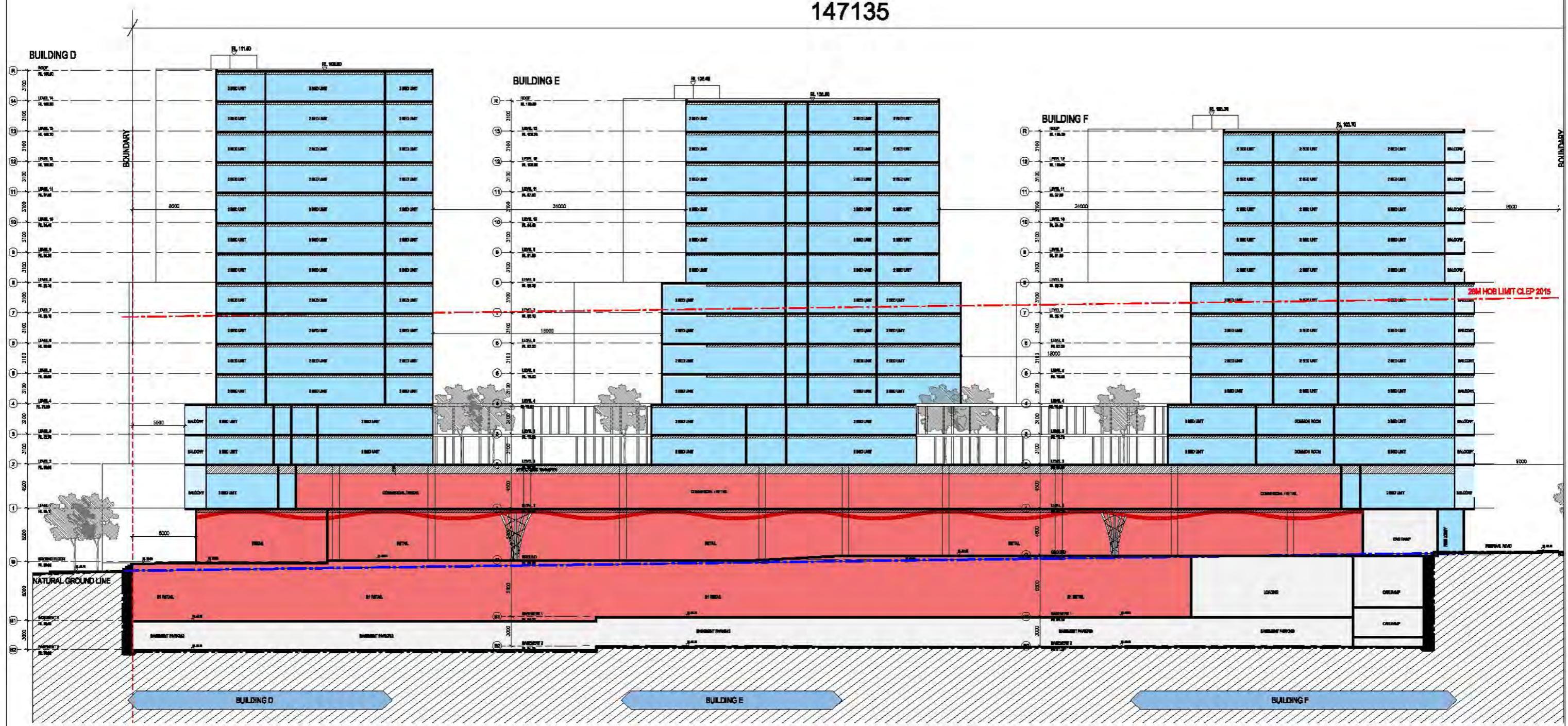
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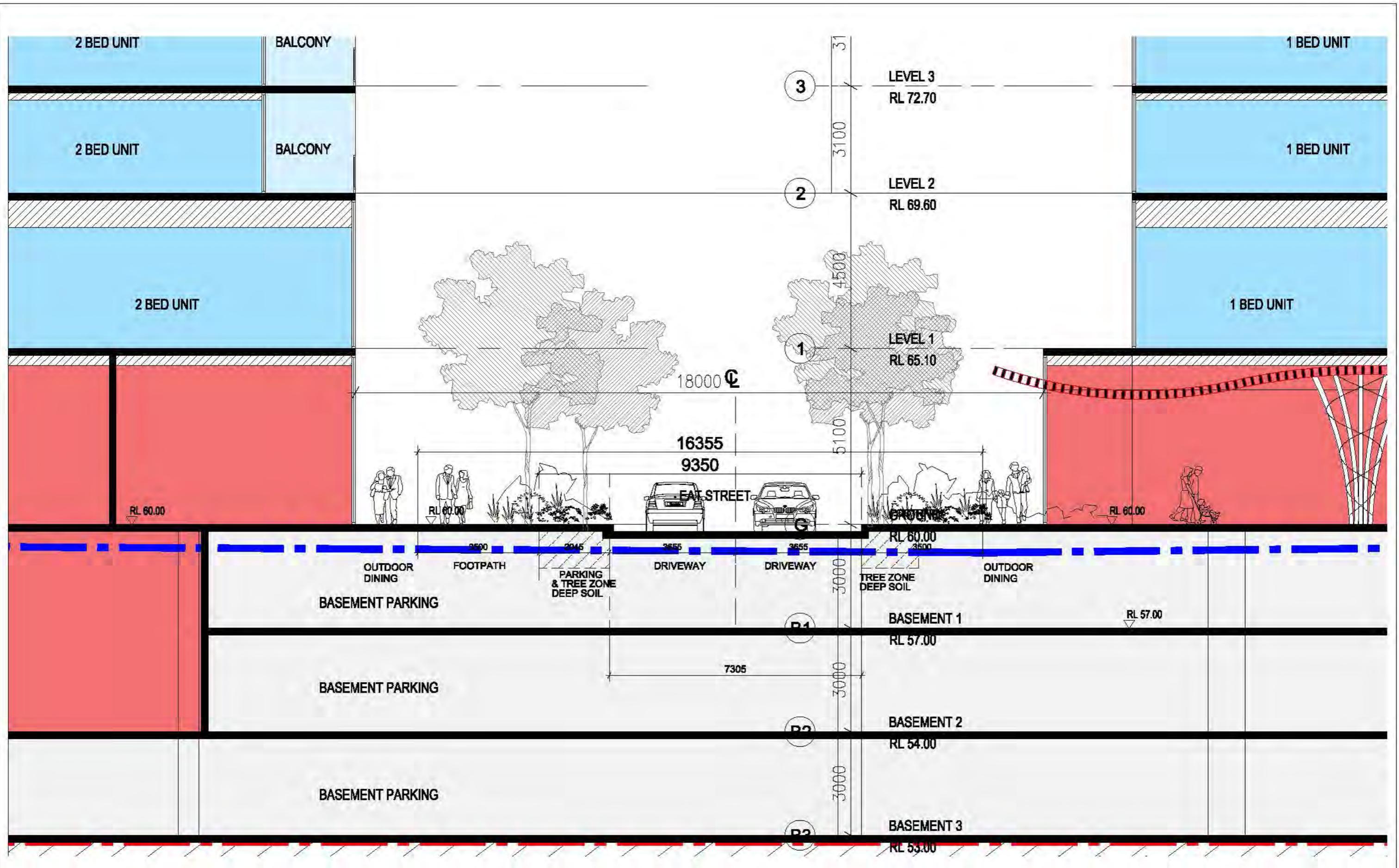


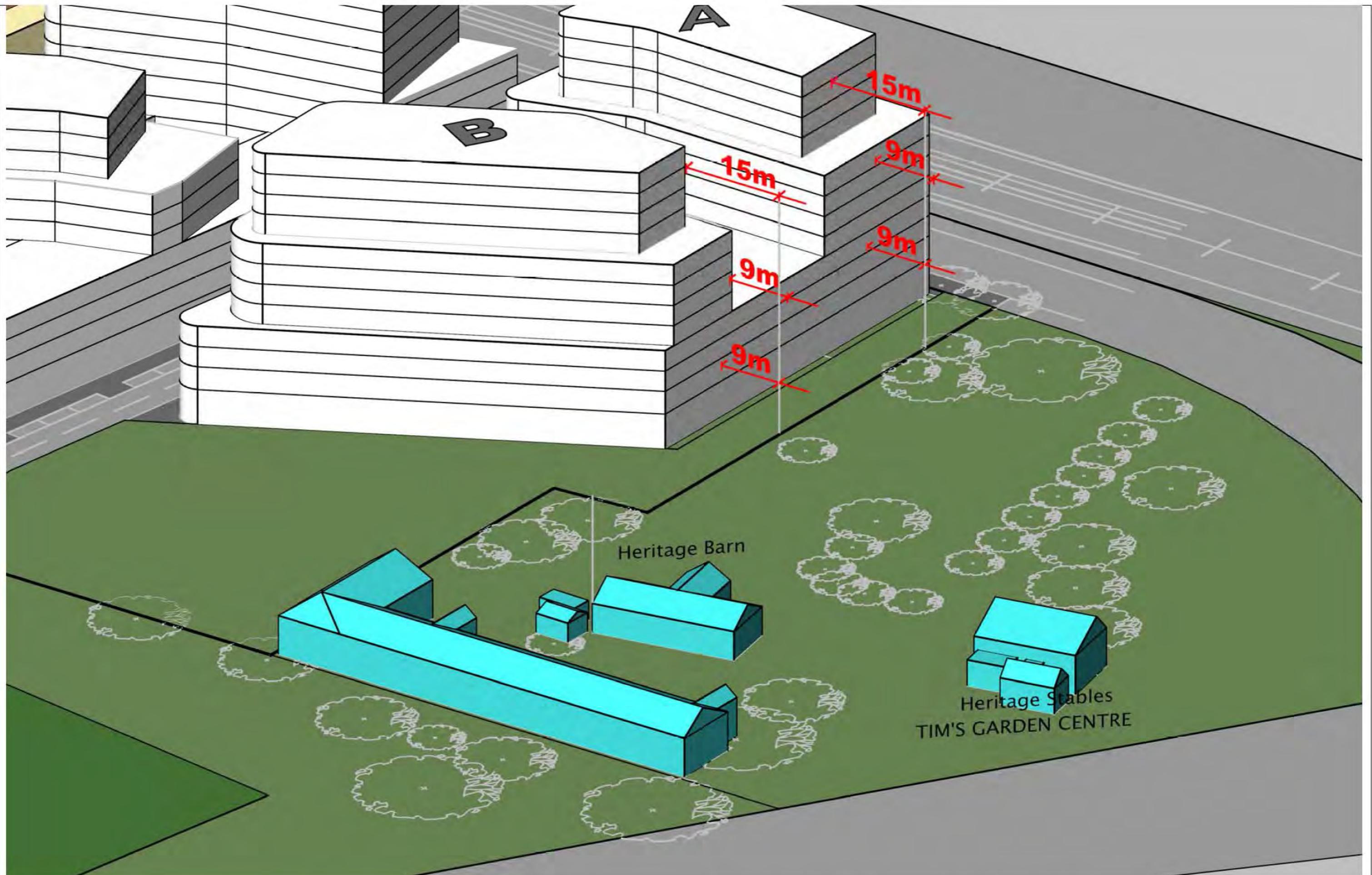
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ALAND

PROJECT STAGE
CONCEPT DESIGN

DATE
APRIL 2020

PREFERRED DESIGN - Heritage Setbacks
scale 1: 250 @A1 1:500@A3

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OWEN
PTNRS

REV5 - EXHIBITION 2020 53/64

INDICATIVE YIELD SCHEDULE:

A600_23-04-20_Residential Yield



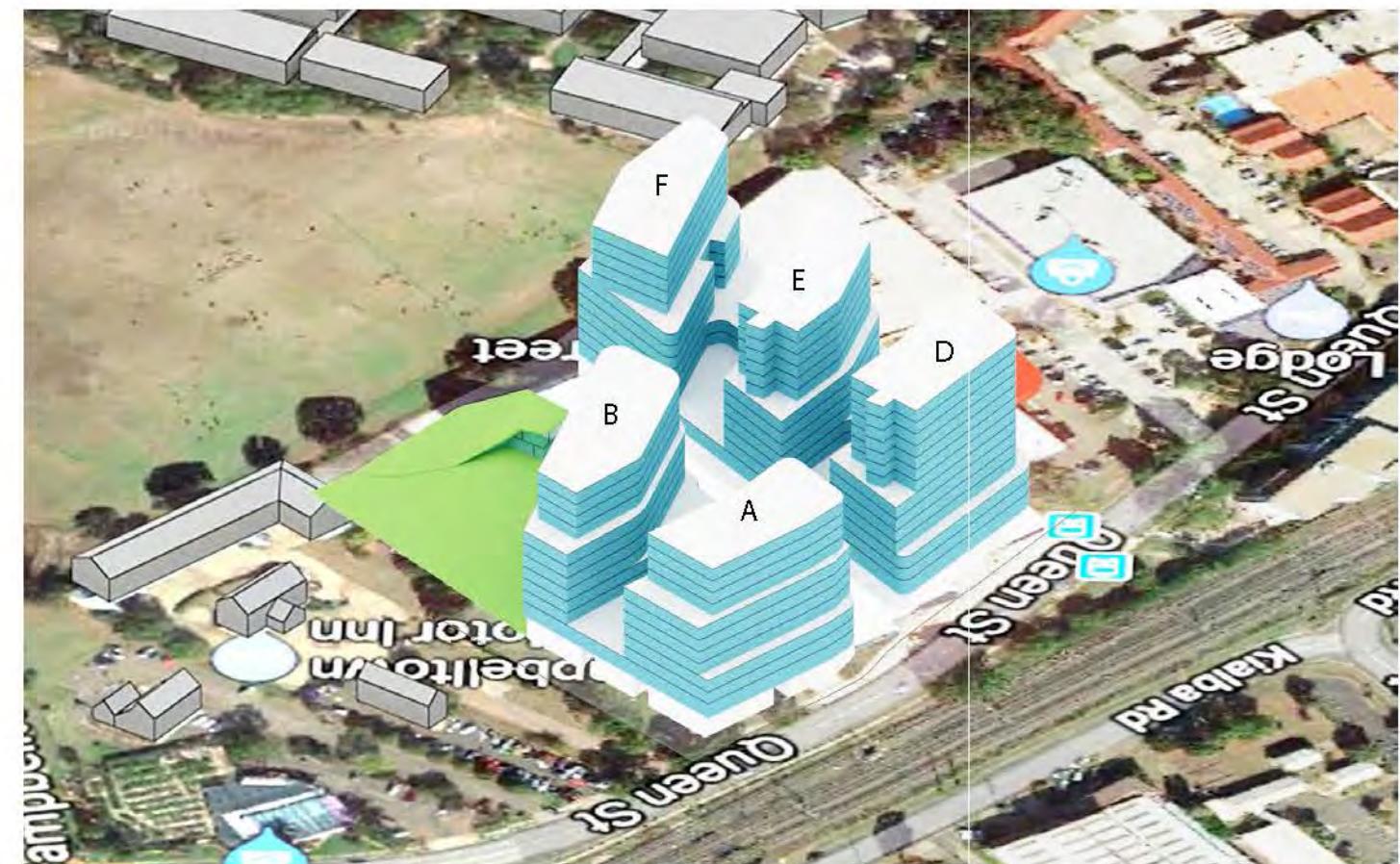
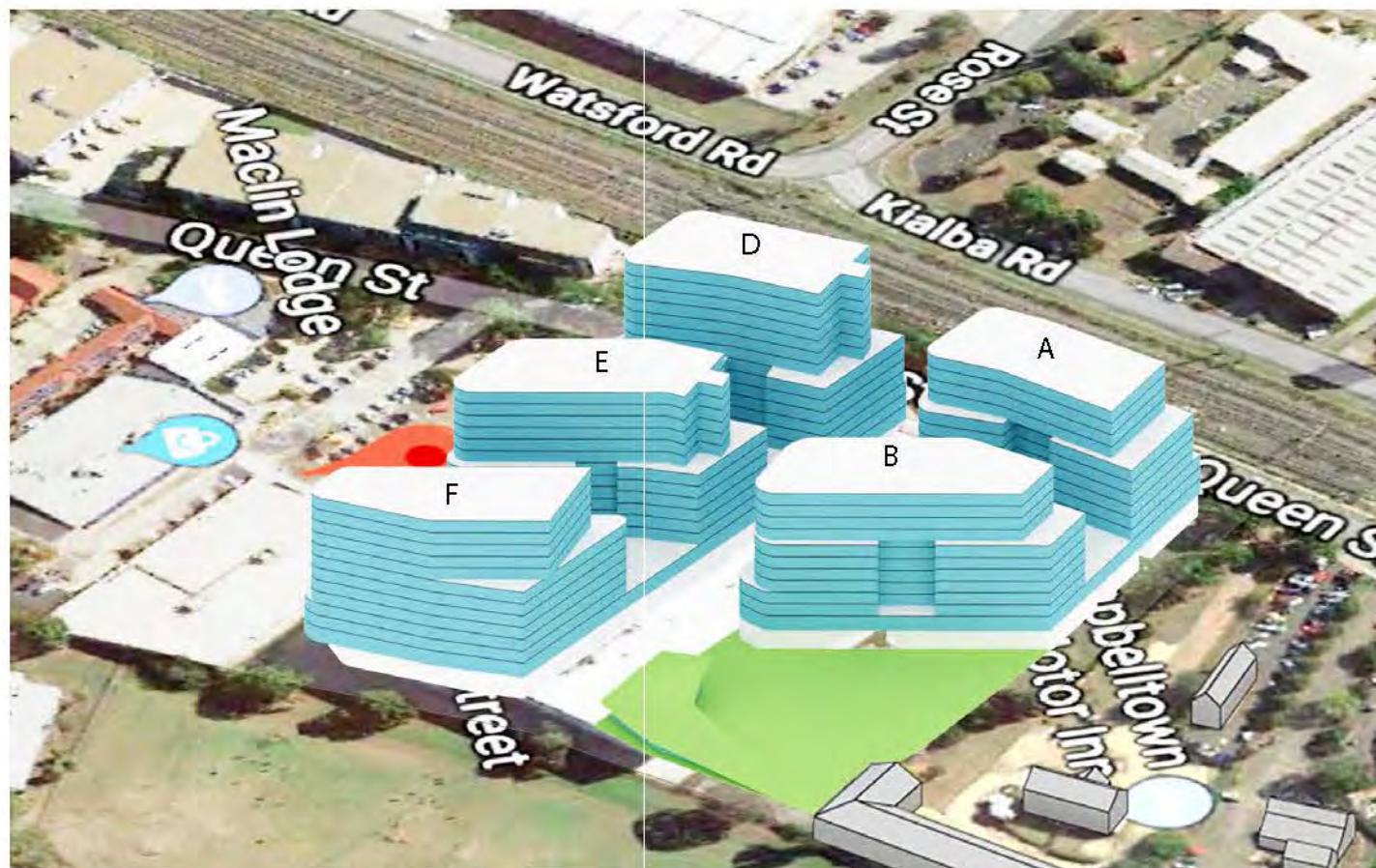
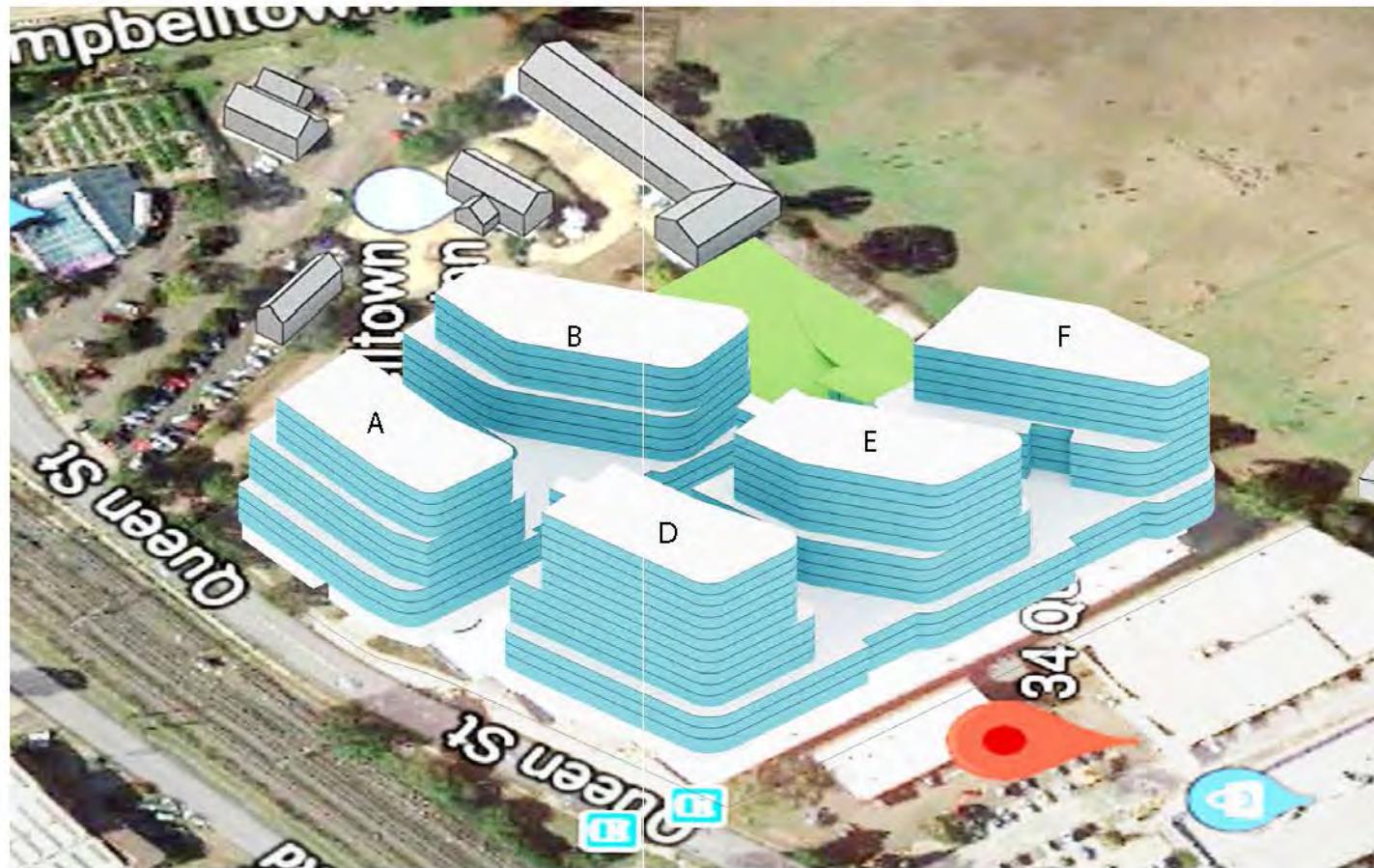
Project	Queen Street Campbelltown	Project No.	993
Project Address:	Queen Street Campbelltown		
Overall Site Area:	20,462.20 sqm		
DCP FSR			
Consent Authority:			
Current Design & Issue No:		Day	
		Month	
		Year	

STOREY	PROPOSED GROSS FLOOR AREA							Overall Commerical FSA	Residential GBA	Residential FSA (83%)	Residential NSA	Units
		Building A 12 st	Building B 12 st	Building C	Building D 15 st	Building E 14 st	Building F 13 st					
0	Basement - Retail			6,129				6,129				
1	Ground Level - Retail			8,895				9,169				
	Ground Level - Child Care			274								
2	Level 1 - Child Care			180				180				
	Level 1 - Commerical	1,934			3,381			5,315				
	Level 1 - Residential	2,528			3,267				6,940	5,760	5,255	65
3	Level 2 - Residential Pod.	1,715	1,859		1,461	1,847	1,870		8,755	7,265	6,565	87
4	Level 3 - Residential Pod.	1,715	1,859		1,461	1,847	1,870		8,755	7,265	6,565	87
5	Level 4	1,584	1,859		1,312	1,847	1,870		8,475	7,032	6,355	85
6	Level 5	1,252	1,420		1,208	1,293	1,300		6,475	5,372	4,855	65
7	Level 6	1,252	1,420		1,208	1,293	1,300		6,475	5,372	4,855	65
8	Level 7	1,252	1,420		1,208	1,293	1,300		6,475	5,372	4,855	65
9	Level 8	977	1,162		950	987	973		5,050	4,191	3,787	50
10	Level 9	977	1,162		950	987	973		5,050	4,191	3,787	50
11	Level 10	977	1,162		950	987	973		5,050	4,191	3,787	50
12	Level 11	977	1,162		950	987	973		5,050	4,191	3,787	50
13	Level 12				950	987	973		2,909	2,415	2,181	30
14	Level 13				950	987			1,936	1,607	1,450	20
15	Level 14				950				950	788	712	10
	TOTAL							20,792.30	78,345.00	65,009	58,796	779

COMMERCIAL/RETAIL GFA **20,792.30 m²**
PROPOSED COMMERCIAL/ RETAIL FSR **1.02 :1**

RESIDENTIAL GFA **65,008.97 m²**
PROPOSED RESIDENTIAL FSR **3.18 :1**

OVERALL DEVELOPMENT GFA **85,801.27 m²**
OVERALL DEVELOPMENT FSR **4.20 :1**



PROJECT ADDRESS
22-32 Queen Street,
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PROJECT STAGE
CONCEPT DESIGN

DATE
APRIL 2020

PREFERRED DESIGN - Massing Envelope





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PROJECT STAGE
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DATE
APRIL 2020

Perspective View - Aerial View





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CONCEPT DESIGN

DATE
APRIL 2020

Perspective View - Aerial View





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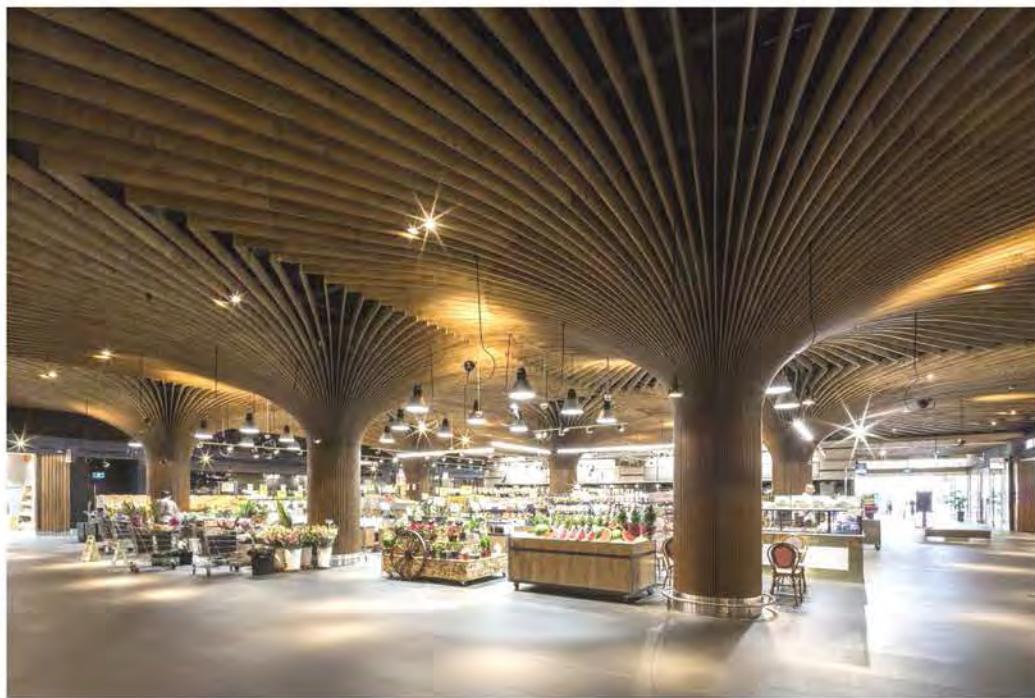


PROJECT STAGE
CONCEPT DESIGN

DATE
APRIL 2020

Perspective View - Retail Street View





DESTINATION RETAIL CONCEPTS

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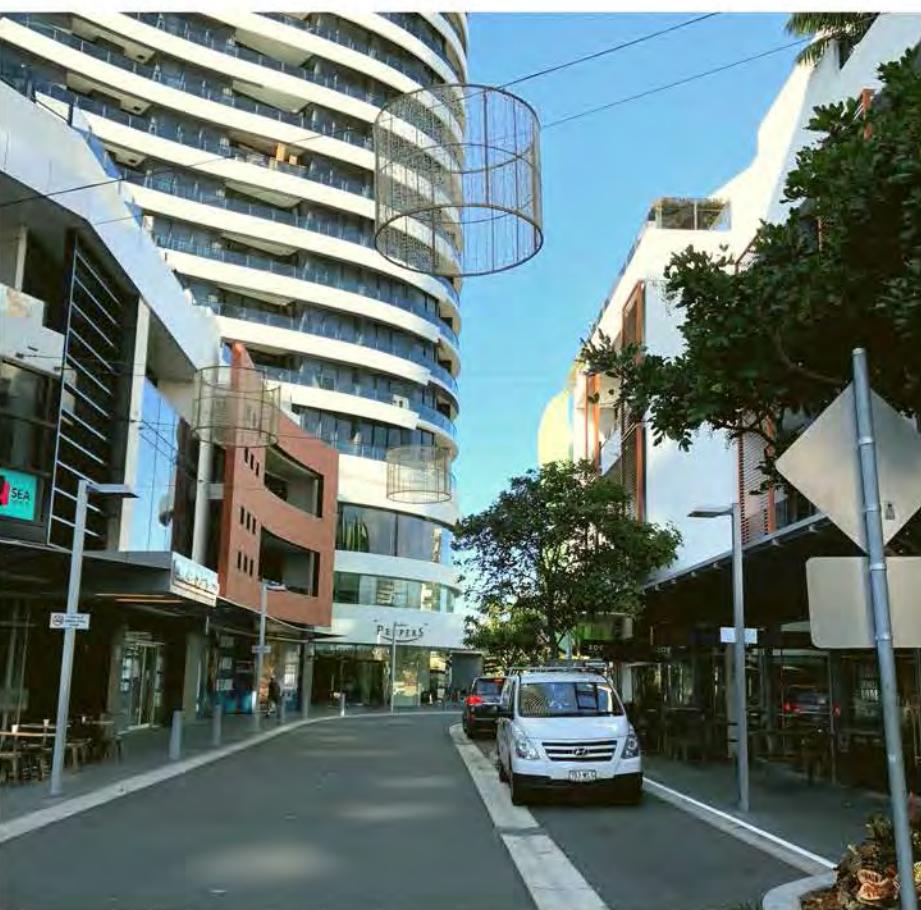
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PROJECT STAGE
CONCEPT DESIGN

DATE
APRIL 2020





EAT STREETS

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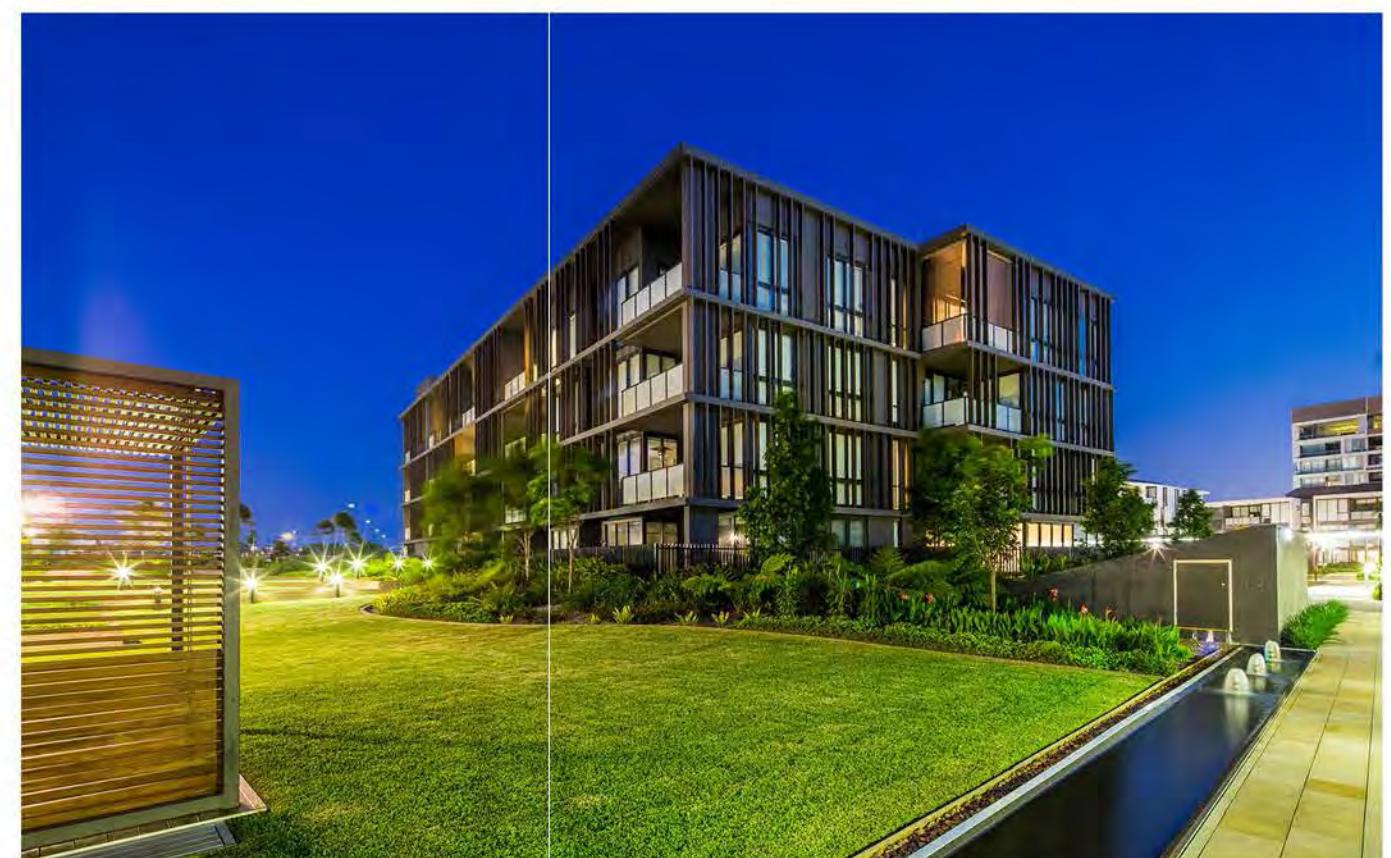
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PROJECT STAGE
CONCEPT DESIGN

DATE
APRIL 2020





ROOF TOP COMMUNAL OPEN SPACE

PROJECT ADDRESS
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PROJECT STAGE
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APRIL 2020





COMMUNAL CIVIC SPACE

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PROJECT STAGE
CONCEPT DESIGN

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APRIL 2020





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PROJECT STAGE
CONCEPT DESIGN

DATE
JUN 2020

Masterplan Concept - Proposed HOB
SCALE 1:500 @ A1 - 1:1000@A3





Floor Space Ratio

X 4.2:1

0 10 20 30 40
© 1992-2005

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PROJECT STAGE
CONCEPT DESIGN

DATE
JAN 2019

Masterplan Concept - Proposed FSR
SCALE 1:500 @ A1 - 1:1000@A3



**tony
owen
ptnrs**
CONCEPT
DESIGN
EXHIBITION