

LANDSCAPE PLAN STREETSCAPE AND LEVEL 2 PODIUM

Project: 38 Atchison Street, Wollongong Project No: 16-037W Client: PRD Architects

Drawing No: LC01 Revision: G Date: 31. 08. 2017



0 1 2 4 6 8 10 m

I EGEND

·	SITE BOUNDARY		TIMBER DECK	00	PROPOS TREES	
15-16	EXISTING CONTOUR / SPOT LEVEL		GRAVEL BED	\sum	VENT SH TO ARCI DETAIL	
+ 18.30	PROPOSED SPOT LEVEL		RAISED VEGETABLE GARDEN		PERGOL	
AW	AWNING TO ARCHITECT'S DETAIL	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	MASS PLANTING		SEAT	
	CONCRETE PAVER AS PER COUNCIL SPECIFICATION		ARTIFICIAL TURF		CAFE SEATING	
	UNIT PAVING / TILES		RAISED PLANTER OVER CONCRETE SLAB REFER TO DETAIL		WATER FEATUR	
T	TACTILE INDICATORS	٢	EXISTING TREES TO BE REMOVED	\geq	GARDEN SHELTE	
	REINFORCED TURF TO CAR PARK		PLANTING ON PODIUM SOIL DEPTH REFER TO	BBQ	BARBEC	
			SECTIONS	- the star star	VERTIC	

DIALOGUE

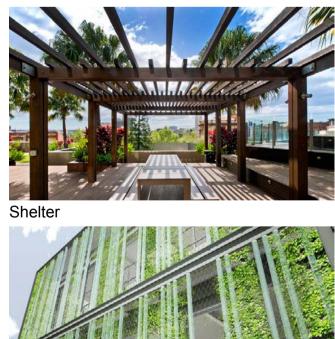
- The community garden is proposed and designed to encourage active interaction and participation of residents of all age group.
- 2 Lawn to allow for children's play and lined with seating along the edge for viewing by parents and friends
- Planting along this interface is intended to provide lush green backdrop to the walkways while providing sufficient privacy to the terraces located beyond
- Planting along the western boundary is effectively deep soil zone planting with a depth of 1850mm. Planting along the western boundary is ellectively deep soll zone planting medium allows for a range of groundcovers, shrubs and trees to be Soil depths and planting medium allows for a range of groundcovers, shrubs and trees to be planted and achieve a mature height. Planting types are predominantly native evergreen to provide protection from the western aspect.
- 5 Entrance forecourt provides a space that leads to the various resident areas such as children's play, BBQ, community garden and quiet sitting areas.
- 6 Raised timber deck with barbecue area and seating is intended as a venue area to encourage community functions and resident interaction.
- 7 Seating under pergola enhanced with a water feature separating the space for use by different family groups.
- 8 A water feature is proposed to add sound and a visual sensory focus.
- 9 Stainless steel trellis system along the staircase wall is intended to move the landscape to the vertical surface of the building.
- 10 Entry to podium landscape is reinforced with planting beds on either side, and vine laden pergola above.
- Seating under the pergola in this passive recreational zone is designed to allow for conversation and contemplation and is surrounded by planting mix of shrubs and small native trees.
- 12 The winding walkway connects the children's play area, community garden and seating areas to the entry courtyard creating a garden "feel".
- Streetscape forms an integral part of the Atchison street landscape. Paving and street tree selection is in accordance with the Wollongong City Council Public Domain Technical Manual. The level of the floor sits 700mm above street to allow for stormwater drainage.
- **14** Low native shrubs and groundcover planting over the stormwater easement.
- **15** Deep soil zone creates an opportunity for small tree planting against the building facade.
- **16** Car parking finished with a reinforced turf to maximise permeability into the natural ground.

INSPIRATION





Conversation

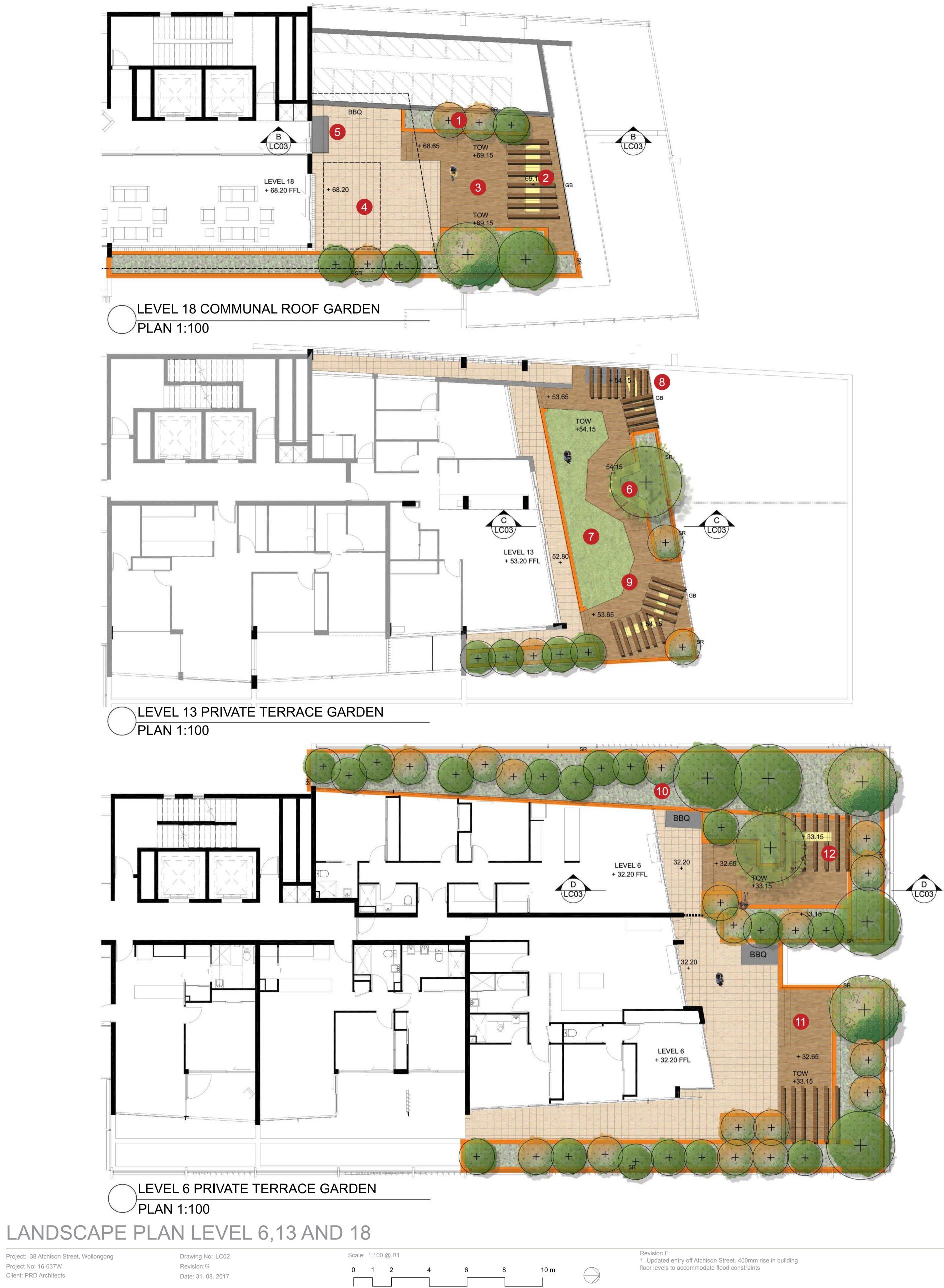




SED HAFT HITECT'S

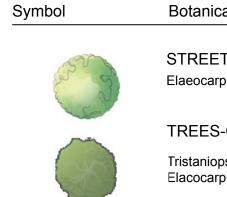
GARDEN





Project No: 16-037W Client: PRD Architects

INDICATIVE PLANT











PLANT SELECTION

- electricity lines and the easterly aspect.

F	PLANTING LIST		LEG	END		
	Botanical Name	Common Name				
	STREET TREES		+ 18	5.30	PROPOSED SPOT LEVEL	G
	Elaeocarpus reticulatus TREES-CARPARK	Blueberry Ash			TILES	S
	TREES-CARFARK Tristaniopsis laurina Elacocarpus reticulatus	Water gum Blueberry Ash			TIMBER DECK	
					ARTIFICIAL TURF	
	TREES-PODIUM/TERRACE GARDEN	5			PLANTING	
	Backhousia myrtifolia Banksia ericifolia Banksia integrifolia	Grey myrtle Heath banksia Coastal Banksia	+++++++++++++++++++++++++++++++++++++++	+ + + + + + + +	IN RAISED PLANTER	BBC
100	Banksia serrata Brachychiton acerifolius	Old man banksia Illawara flame tree		0	PROPOSED TREES	
Ce.	Callistemon salignus Ceratopetalum gummiferum Cupaniopsis anacardioides	Willow Bottlebrush New south wales Christmas bush Tuckeroo				
	SHRUBS Cordyline stricta	Narrow leaved plam lilly				
	Correa alba Dodonaea viscosa Eriostemon australasius	White correa Native hop Wax Flower				
	Hakea salicifolia Kunzea ambigua	Willow Hakea Tick bush				
	Leptospermum laevigatum Pimelea ligustrina	Coastal tea tree Tall rice flower	DIAI	_OGl	JE	
	Pittosporum tobira Russelia equisetiformis	Tobira Coral plant		_ .		
			1	Raiseo	d planters are designed to allow for sufficie	וt pl
			2	Seatin	g below the pergola allows for socialising,	ela
	Doryanthes excelsa Crinum pedunculatum	Gymea lily Swamp Lily	2	offered	by the elevation of the terraces.	
	CLIMBERS (VERTICAL GARDEN)		3		d timber deck adds a natural material and d d depth to the surrounding raised planters	efin
	Cissus hypoglauca	Water vine		David	and a set of a transition from finished	1
	Hibbertia scandens Kennedia prostrata	Golden guinea flower Running Postman	4	Paved	surfaces act as a transition from finished f	loor
	Pandorea pandorana	Wonga Wonga vine	5	BBQ a	rea creates an outdoor family focus.	
	GROUNDCOVERS/GRASSES Carex appressa	Tall sedge	6	Seatin Lawn	g along planter bed allows for additional se	atir
	Juncus usitatus Lomandra longifolia Scleranthus biflorus	Common Rush Lomandra Cushion Bush	7	Turf at	timber deck level allows for therapeutic wa	alkir
	Myoporum parvifolium	Creeping Boobialla	8	Seatin	g below pergola is designed to enable enjo	ym

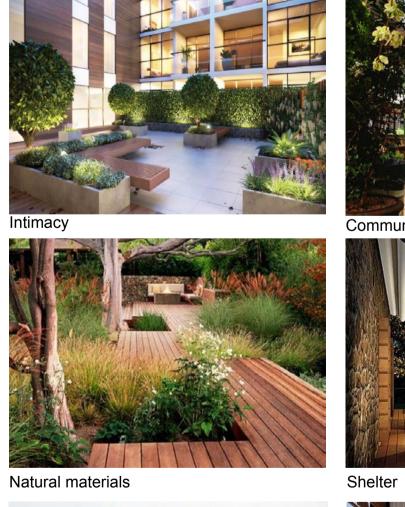
1. Street tree planting has been selected in accordance with Wollongong City Council City Centre Public Domain Technical Manual. The selection of Blueberry Ash considers the existing

2. General plant selection is predominantly native and relates to the coastal and Illawarra escarpment species. The Wollongong City Council DCP 2009 Chapter E6 - Landscaping has been referred to for species selection also.

GLASS BALUSTRADE GB TO ARCHITECTS DETAIL SR SAFETY RAILING TO ARCHITECTS DETAIL PERGOLA SEAT BBQ BARBEQUI CONTER BARBEQUE

Raised planters are designed to allow for sufficient planting depth, and frames t space.
Seating below the pergola allows for socialising, relaxation and for enjoyment or offered by the elevation of the terraces.
Raised timber deck adds a natural material and defines space as well as helps a desired depth to the surrounding raised planters
Paved surfaces act as a transition from finished floor to the raised deck.
BBQ area creates an outdoor family focus.
Seating along planter bed allows for additional seating space close to planting Lawn
Turf at timber deck level allows for therapeutic walking, and enjoyment of the su
Seating below pergola is designed to enable enjoyment of view.
Raised timber deck is aligned in an informal pattern to access seating area ar frame work for turf and incorporates the landscape.
Additional planting bed area is planted with a mix of shrubs and trees to create a buffer along the western edge.
Raised timber deck allows for a range of materials and integrates with the raise
Raised deck area with pergola provides an external resident gathering area sur tree, shrub and groundcover planting creating a garden in the sky.

INSPIRATION



Comfort







Peace and quiet

nes the outdoor nt of the views lps achieve the

sun.

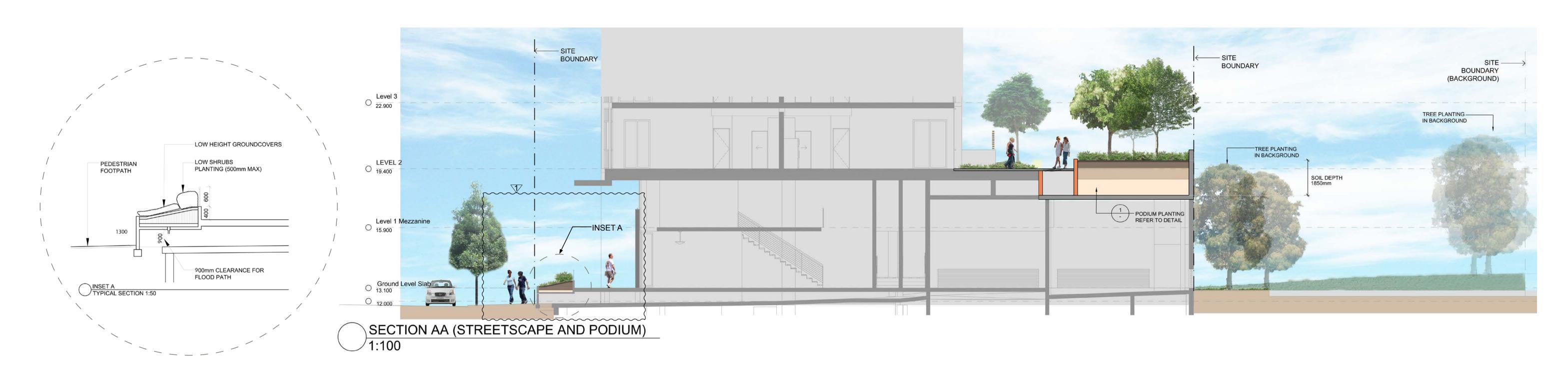
a and provides ate a vegetated aised planters. surrounded by



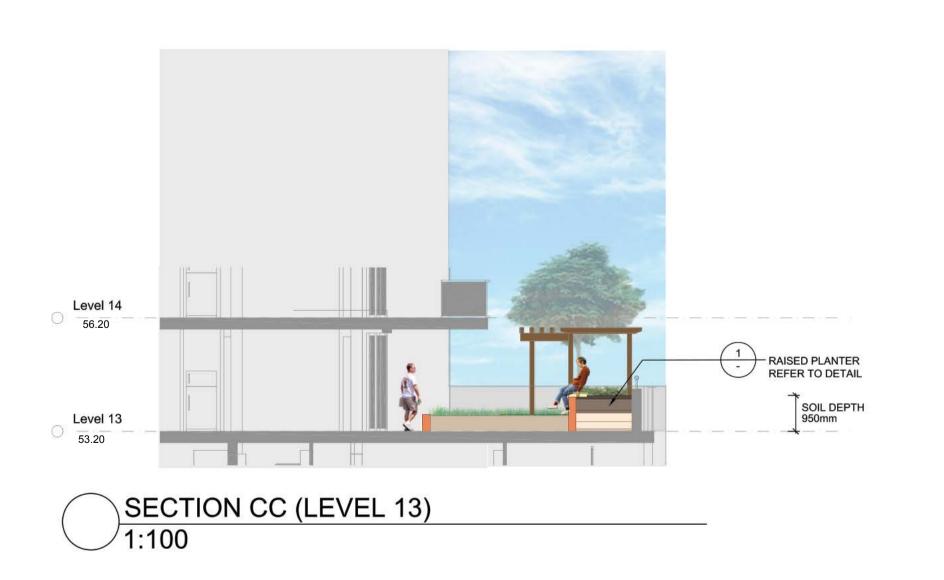










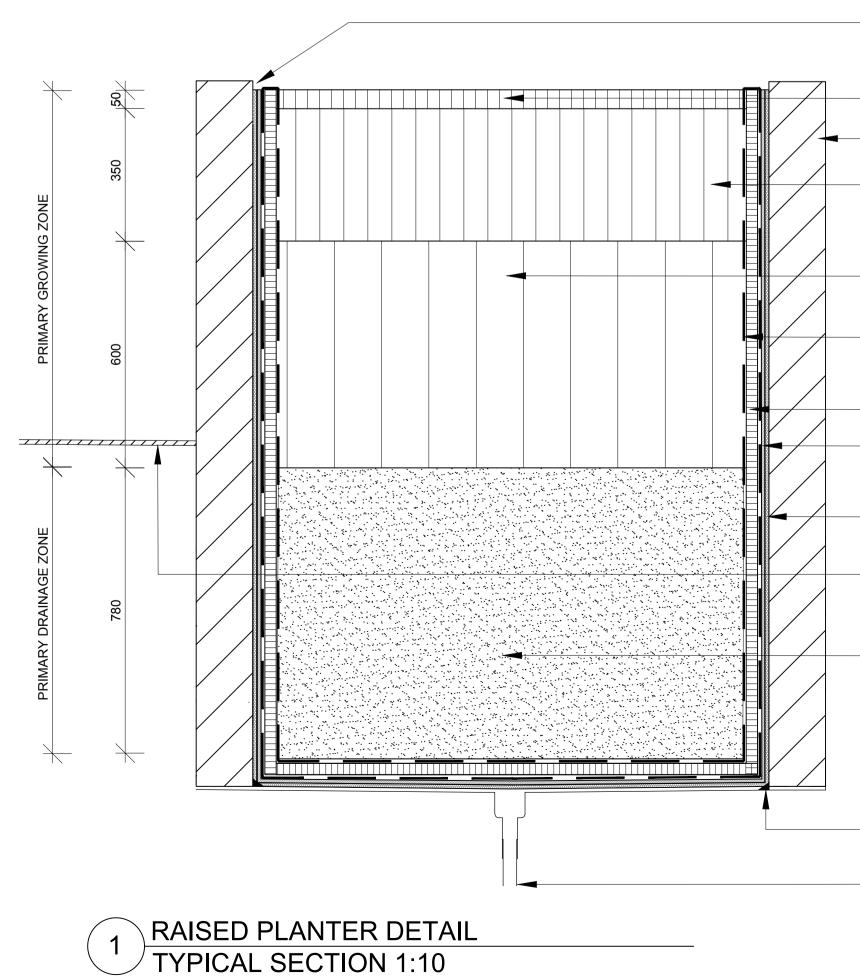


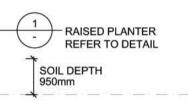
LANDSCAPE CROSS SECTIONS

Project: 38 Atchison Street, Wollongong Project No: 16-037W Client: PRD Architects Drawing No: LC03 Revision:C Date: 31. 08. 2017

Scale: as shown







- 25mm CLEARANCE FROM TOP OF PLANTER

50mm GRAVEL MULCH

 BENEDICT 'SMARTMIX' NO.4 LIGHTWEIGHT PLANTER BOX MIX

 BENEDICT 'SMARTMIX' NO.5 LIGHTWEIGHT
 PLANTER BOX SUB-SOIL
 GEOFABRIC WRAPS
 AROUND DRAINAGE CELL
 BIDIM FILTRATION GEOTEXTILE

- ATLANTIS DRAINAGE CELL

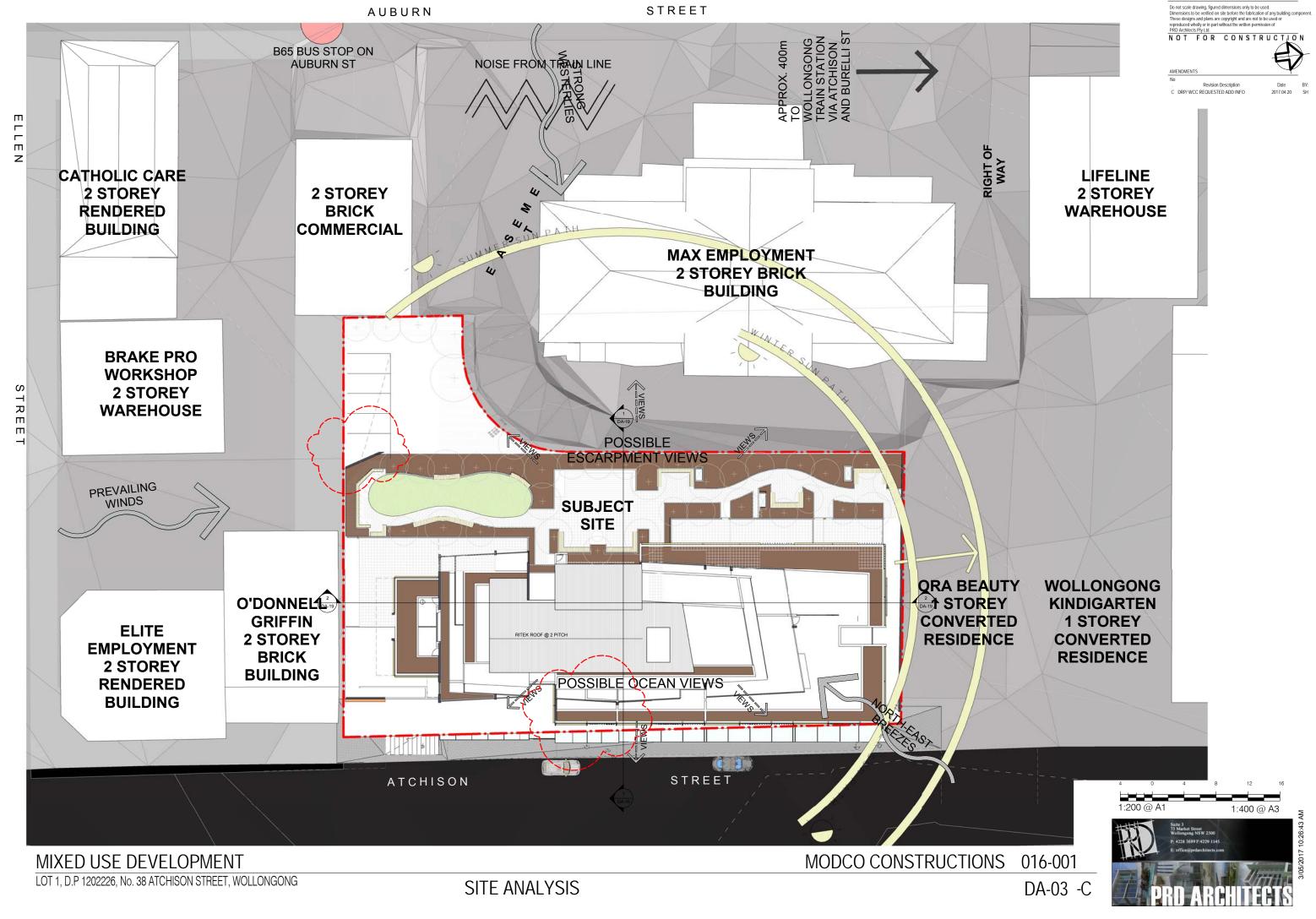
PROTECTIVE MEMBRANE INSTALLI
 BETWEEN WATERPROOFING
 AND DRAINAGE CELL

WATERPROOFING MEMBRANE

- PODIUM FLOOR FINISH

50x50mm HAUNCH PRIOR TO APPLYING WATERPROOF MEMBRANE GULLY DRAIN TO PLANTER







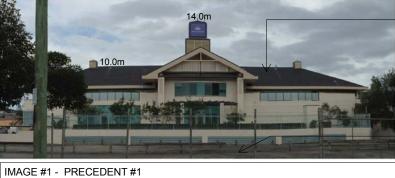




IMAGE #3 -



IMAGE #4 - PRECEDENT #2





IMAGE #7 - PRECEDENT #4



016-001

6.5m HIGH COMMERCIAL OFFICE BUILDING FACE BRICK CONSTRUCTION MODCO CONSTRUCTIONS

LOT 1, D.P 1202226, No. 38 ATCHISON STREET, WOLLONGONG

SITE CONTEXT PLAN- PRESENT

MAX EMPLOYMENT BUILDING (EX. ILLAWARRA MERCURY BUILDING) ADJACENT TO SUBJECT SITE. HIP/GABLE TILED ROOF WITH PAINTED /RENDERED MASONARY WALLS Do not scale drawing, figured dimensions only to be used. Dimensions to be verified on site before the fabrication of any building of These designs and plans are copyright and are not to be used or reproduced wholly or in part without the written permission of

NOT FOR CONSTRUCTION

Date BY: 05.12.16 SH . Revision Description

SUBJECT SITE



SINGLE RES. USED FOR BUSINESS PURPOSES. LIGHTLY FEDERATION STYLED SHINGLE CLAD LIGHT WEIGHT CONSTUCTION

SINGLE RES. USED FOR BUSINESS

PURPOSES. ADJACENT TO SUBJECT SITE

RENEDERED MASONARY

CONSTRUCTION

APPROX 9m HIGH BELLA PORTOFINO FUNCTION CENTRE. BRICK AND CONCRETE CONSTRUCTION



28m HIGH 9 LEVEL RESIDENTIAL BUILDING OF BRICK AND PAINTED CONCRETE CURRENTLY UNDER CONSTRUCTION

SAINT NECTARIOS GREEK ORTHODOX CHURCH. PAINTED RENDERED MASONRY CONSTRUCTION

BRICK CONSTRUCTED WAREHOUSE WITH SAW TOOTH ROOF



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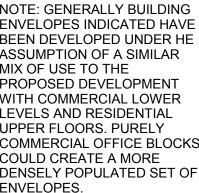
MIXED USE DEVELOPMENT

LOT 1. D.P 1202226, No. 38 ATCHISON STREET, WOLLONGONG

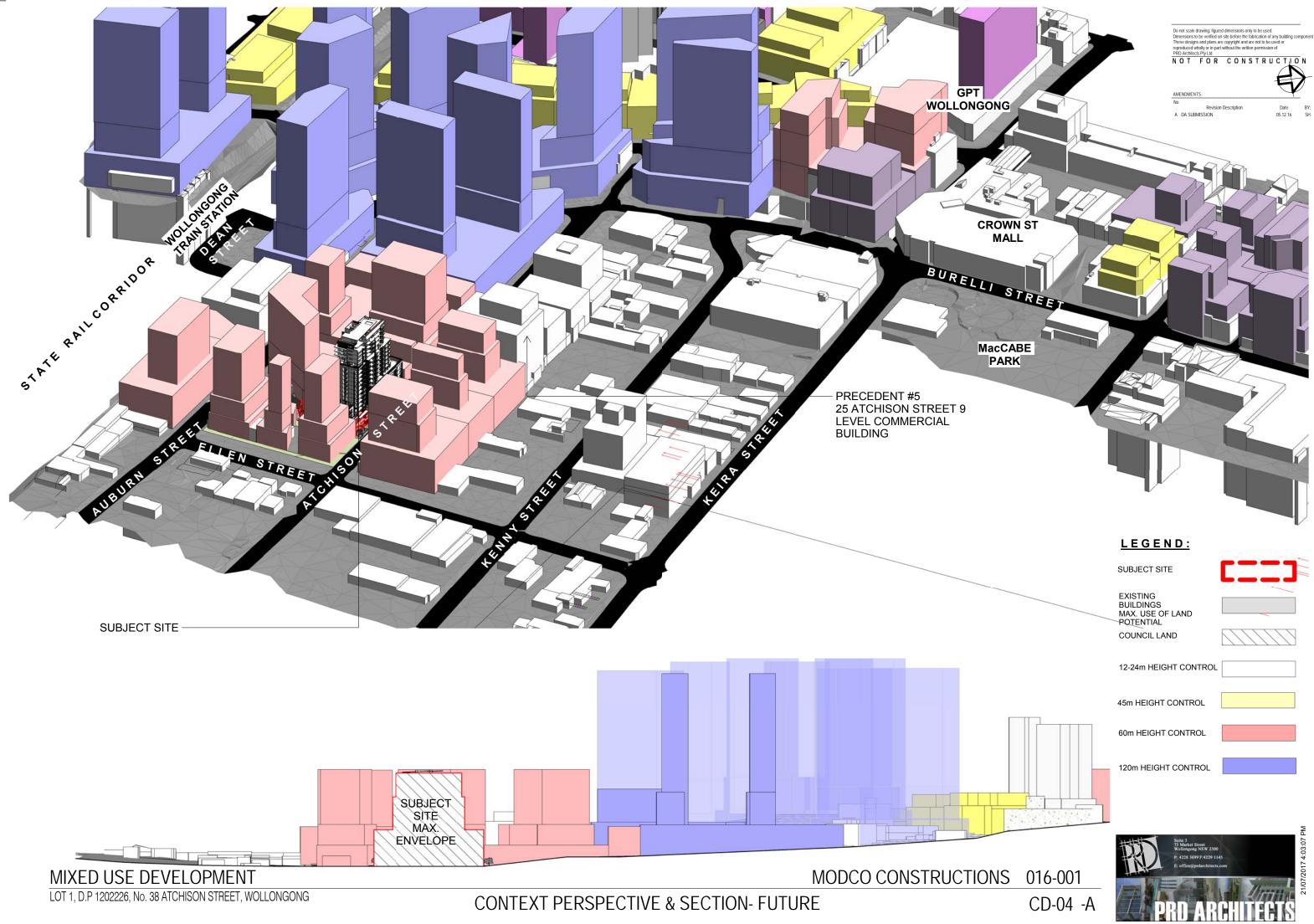
MODCO CONSTRUCTIONS

LOCAL CONTEXT PLAN- FUTURE





016-001 CD-03 -A







MIXED USE DEVELOPMENT

LOT 1, D.P 1202226, No. 38 ATCHISON STREET, WOLLONGONG

MODCO CONSTRUCTIONS 016-001

CONCEPT PERSPECTIVE

AM	ENDMENTS		
No			-
	Revision Description	Date	BY
Α	DA SUBMISSION	05.12.16	SH
В	DRP/ ADD INFO AMENDMENTS	20.02.17	SH
С	DRP/ WCC REQUESTED ADD INFO	2017.04.20	SH
D	DRP REQUESTED REVISIONS	2017.06.08	SH
F	RFI FLOOD AMENDMENTS	2017.08.31	SH

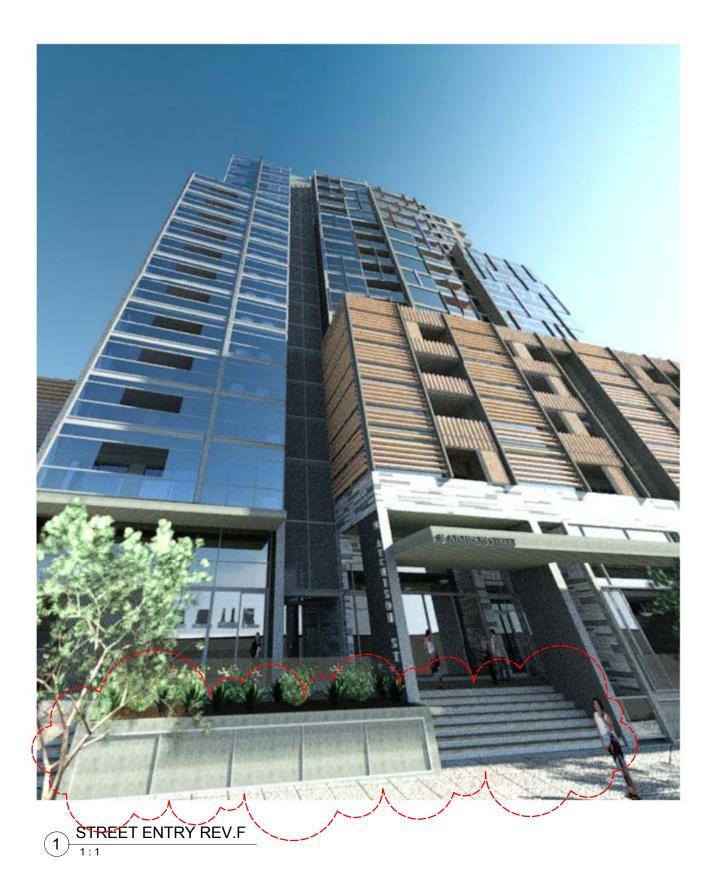
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2 VIEW FROM ATCHISON STREET SOUTH REV.F

MIXED USE DEVELOPMENT

LOT 1, D.P 1202226, No. 38 ATCHISON STREET, WOLLONGONG

CONCEPT PERSPECTIVES

MODCO CONSTRUCTIONS 016-001

DA-23 -F



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Revision Description A DA SUBMISSION B DRP/ ADD INFO AMENDMENTS C DRP/ WCC REQUESTED ADD INFO D DRP REQUESTED REVISIONS F RFI FLOOD AMENDMENTS

AMENDMEN'

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 Date
 BY:

 05.12.16
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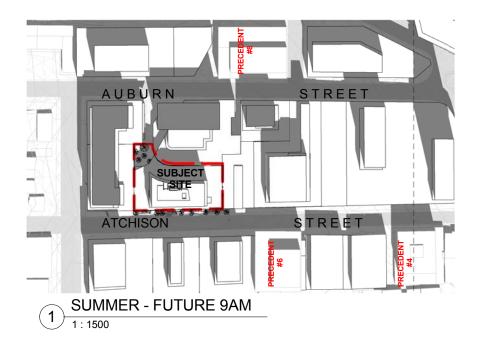
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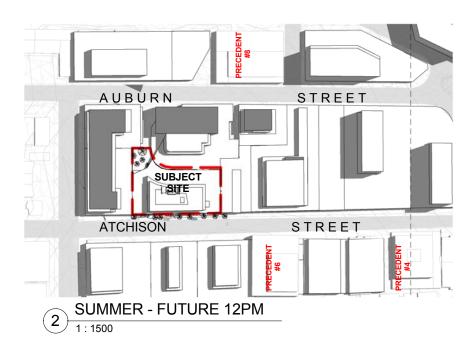
 2017.04.20
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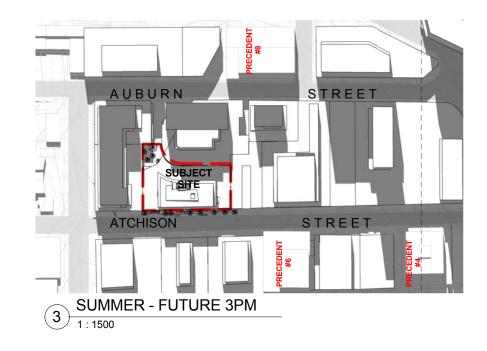
 2017.06.08
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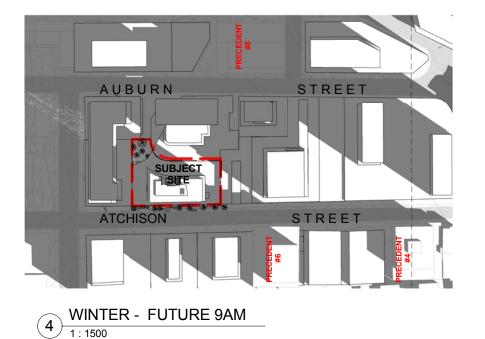
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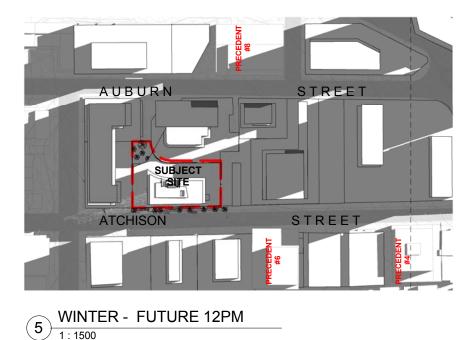














6 WINTER - FUTURE 3PM

MIXED USE DEVELOPMENT

LOT 1, D.P 1202226, No. 38 ATCHISON STREET, WOLLONGONG

FUTURE CONTEXT SHADOWS

MODCO CONSTRUCTIONS

016-001 CD-09 -A



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(GSG) Veridian 'Super Grey' tinted glazing with clear coat aluminium frame of similar





solar louvre screening with charcoal powdecoated aluminium frame or similar





(GC) Clear glazing with clear coat aluminium frame of similar



(GSB)Veridian 'Super Blue' tinted glazing with clear coat aluminum frame or similar







(CP) Stamped patterned concrete with light charcoal oxide finish or similar







Charcoal slate tiles to street scape to match Wollongong CBD



(FC)Equitone 'Tectiva' Fibre Cement panels with mixed patterned natural finish





(RW) White concrete render



Sandstone feature tile or similar to entry, landscape and balconies

MIXED USE DEVELOPMENT

LOT 1, D.P 1202226, No. 38 ATCHISON STREET, WOLLONGONG

MATERIAL SCHEDULE

MODCO CONSTRUCTIONS 016-001





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AMENDMENTS Revision Description Date BY: 2017.06.08 SH D DRP REQUESTED REVISIONS

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