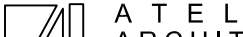

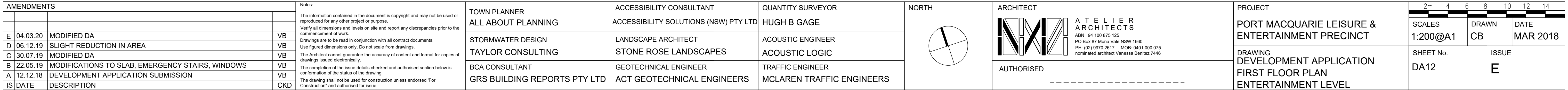


AMENDMENTS				Notes:		TOWN PLANNER ALL ABOUT PLANNING	ACCESSIBILITY CONSULTANT ACCESSIBILITY SOLUTIONS (NSW) PTY LTD	QUANTITY SURVEYOR HUGH B GAGE	NORTH 	ARCHITECT  ATELIER ARCHITECTS ABN 94 100 875 125 PO Box 87 Mona Vale NSW 1660 PH: (02) 9970 2617 MOB: 0401 000 075 nominated architect Vanessa Benitez 7446	PROJECT PORT MACQUARIE LEISURE & ENTERTAINMENT PRECINCT	2m 4 6 8 10 12 14				
G	24.09.20	STAFF CAR SPACES ADDED. SUBMITTED TO COUNCIL	VB	The information contained in the document is copyright and may not be used or reproduced for any other project or purpose.								SCALES	DRAWN	DATE		
F	23.09.20	TRAFFIC ENG. COMMENTS ADDED.	VB	Verify all dimensions and levels on site and report any discrepancies prior to the commencement of work.								1:200@A1	CB	MAR 2018		
E	22.09.20	MODIFIED ENTRY DRIVEWAY - FOR DISCUSSION	VB	Drawings are to be read in conjunction with all contract documents.												
D	04.03.20	MODIFIED DA	VB	Use figured dimensions only. Do not scale from drawings.												
C	30.07.19	MODIFIED DA	VB	The Architect cannot guarantee the accuracy of content and format for copies of drawings issued electronically.												
B	17.05.19	MODIFIED ONE-WAY DRIVEWAY AND PERIMETER WALL	VB	The completion of the issue details checked and authorised section below is conformation of the status of the drawing.												
A	12.12.18	DEVELOPMENT APPLICATION SUBMISSION	VB	The drawing shall not be used for construction unless endorsed "For Construction" and authorised for issue.												
IS	DATE	DESCRIPTION	CKD				STORMWATER DESIGN TAYLOR CONSULTING	LANDSCAPE ARCHITECT STONE ROSE LANDSCAPES	ACOUSTIC ENGINEER ACOUSTIC LOGIC	TRAFFIC ENGINEER MCLAREN TRAFFIC ENGINEERS	DRAWING DEVELOPMENT APPLICATION BASEMENT CARPARK PLAN	SHEET No. DA10	ISSUE G			



[illegible]

WINDOWS DIMENSION

- 3 2300W x 3400H mm
4 5500W x 3400H mm
5 2500W x 3400H mm
6 3000W x 3400H mm
7 5000W x 3400H mm

Thermal notes for Warlters St.

Conditioned Area	202.7	Unconditioned Area	4.8		
Max. Heating Load is (MJ/m ²)	59.7	Actual Heating Load	26.6		
Max. Cooling Load is (MJ/m ²)	33.3	Actual Cooling Load	29.7	Star Rating	6.7
Thermal Performance Assessment Based on the Following Requirements					
Floor Types	Suspended concrete slab (above terrace)		with	R2.5 Foilboard insulation	
External Walls	Cavity block		with	Sarking and R2.5 bulk insulation	
	Timber framed Fibro clad		with	Sarking and R2.5 bulk insulation	
Internal Walls	Plasterboard		with	No insulation required	
	Blockwork		with	No insulation required	
Ceiling (floor over)	Concrete above plasterboard		with	No insulation required	
Ceilings (roof over)	Concrete above plasterboard		with	R2.5 Foilboard insulation	
	Timber above plasterboard.		with	R4.1 bulk insulation	
Roof	Metal	2 degrees	with	R1.3 roof blanket	
	Concrete	0 degrees	with	Waterproof membrane only	
Windows and Doors	AF T8 double glazed argon filled LowE to all windows and glazed doors unless noted otherwise		Group A	ATB-005-04	U-Value 3.00 or less SHGC 0.27 +/- 5%
			Group B	ATB-006-04	U-Value 3.00 or less SHGC 0.26 +/- 5%
	W2 windows require external shading device, Louvers				
Group A windows are Awning, Bifold, Casement or Tilt'n'turn Group B windows are Double hung, Fixed, Louvre or Sliding AF = Aluminium Framed TF = Thermally Broken Aluminium Framed If the Universal Certificate indicates downlights, then these are to be non-ventilated LED / Fluorescent Any exhaust fans noted are to be fitted with self-closing dampers or be otherwise sealed All insulation specified must be installed in accordance with Part 3.12.1.1 of the BCA If there is a discrepancy between this document and the Natethers Certificate, then the Natethers Certificate shall take precedence			Group A doors are Bifold, Entry, French or Hinged Group B doors are Sliding or Stacker TF = Timber Framed		

Notes:

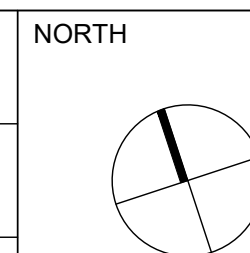
AMENDMENTS	DATE	DESCRIPTION	CKD
E	04.03.20	MODIFIED DA	VB
D	06.12.19	BACK ROW DELETED & REDUCED CINEMA/FUNCTION AREA	VB
C	30.07.19	MODIFIED DA	VB
B	22.05.19	MODIFICATIONS TO CINEMA SEATS, EM, STAIRS, UNIT, MECH. EQ.	VB
A	03.12.18	DEVELOPMENT APPLICATION SUBMISSION	VB
IS	DATE	DESCRIPTION	CKD

Notes:

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TOWN PLANNER ALL ABOUT PLANNING	ACCESSIBILITY CONSULTANT ACCESSIBILITY SOLUTIONS (NSW) PTY LTD
STORMWATER DESIGN TAYLOR CONSULTING	LANDSCAPE ARCHITECT STONE ROSE LANDSCAPES
BCA CONSULTANT GRS BUILDING REPORTS PTY LTD	GEOTECHNICAL ENGINEER ACT GEOTECHNICAL ENGINEERS

QUANTITY SURVEYOR HUGH B GAGE	ARCHITECT ATELIER ARCHITECTS ABN: 94 100 875 125 PO Box 87 Marra Vale NSW 1660 PH: (02) 9970 2617 MOB: 0401 000 075 nominated architect Vanessa Benitez 7446
ACOUSTIC ENGINEER ACOUSTIC LOGIC	
TRAFFIC ENGINEER MCLAREN TRAFFIC ENGINEERS	

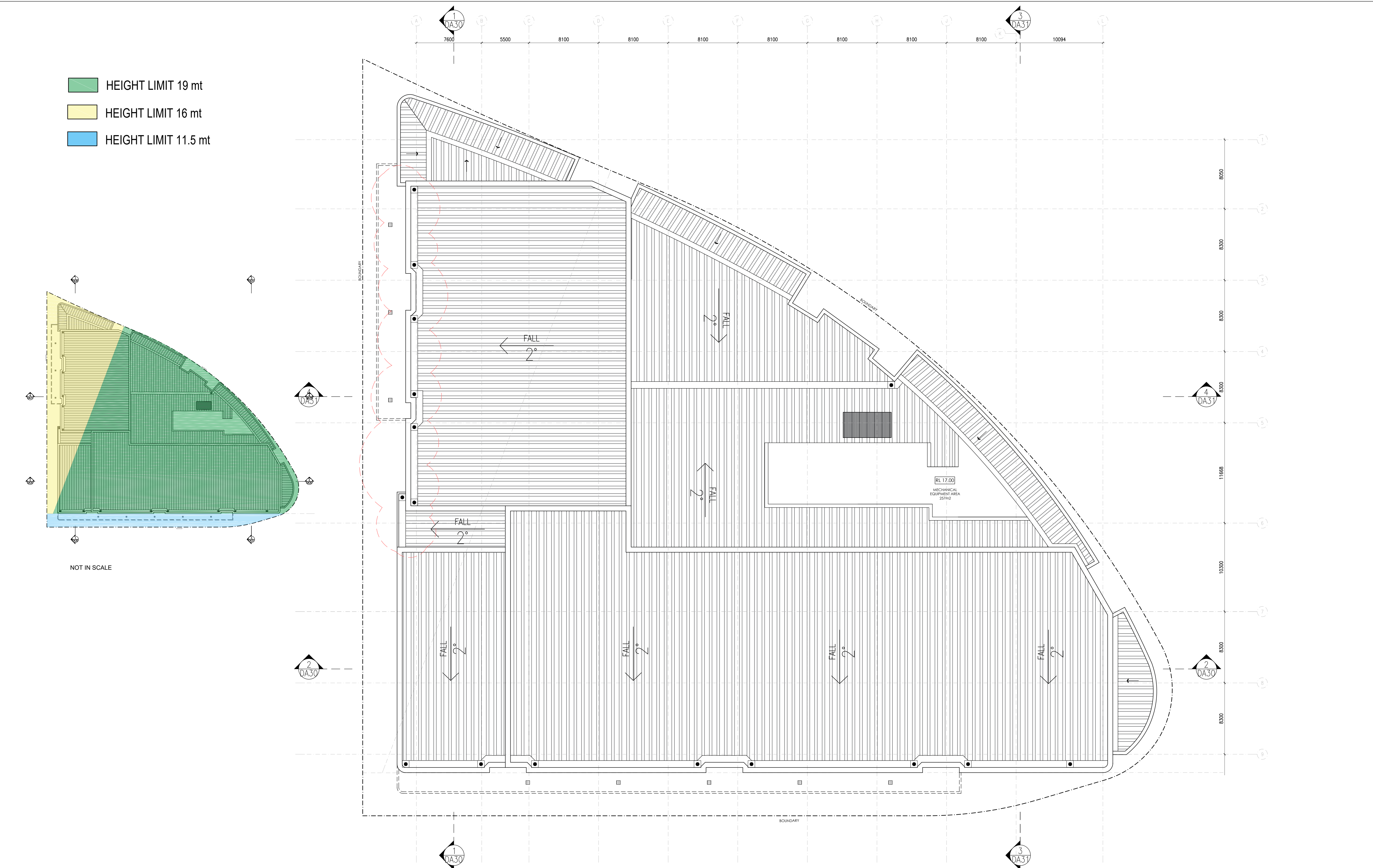


ARCHITECT
ATELIER ARCHITECTS
ABN: 94 100 875 125
PO Box 87 Marra Vale NSW 1660
PH: (02) 9970 2617 MOB: 0401 000 075
nominated architect Vanessa Benitez 7446
AUTHORISED

PROJECT PORT MACQUARIE LEISURE & ENTERTAINMENT PRECINCT	SCALES 1:200@A1	DRAWN CB	DATE MAR 2018
DRAWING DEVELOPMENT APPLICATION THIRD FLOOR PLAN - BIOBOX	SHEET No. DA14	ISSUE E	

2m 4 6 8 10 12 14		
SCALES 1:200@A1	DRAWN CB	DATE MAR 2018
SHEET No. DA14	ISSUE E	






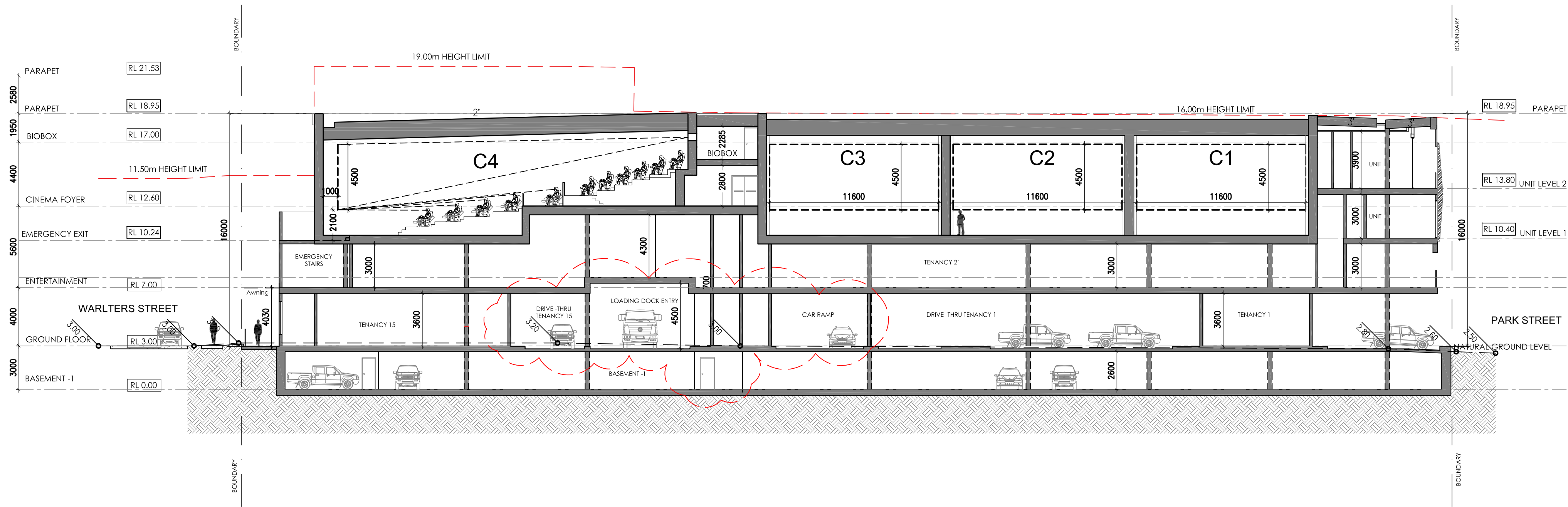
AMENDMENTS				Notes:				TOWN PLANNER		ACCESSIBILITY CONSULTANT		QUANTITY SURVEYOR		NORTH		ARCHITECT				PROJECT				2m 4 6 8 10 12 14					
				The information contained in the document is copyright and may not be used or reproduced for any other project or purpose. Verify all dimensions and levels on site and report any discrepancies prior to the commencement of work. Drawings are to be read in conjunction with all contract documents. Use figured dimensions only. Do not scale from drawings. The Architect cannot guarantee the accuracy of content and format for copies of drawings issued electronically. The completion of the issue details checked and authorised section below is confirmation of the status of the drawing. The drawing shall not be used for construction unless endorsed "For Construction" and authorised for issue.				ALL ABOUT PLANNING		ACCESSIBILITY SOLUTIONS (NSW) PTY LTD		HUGH B GAGE				ATELIER ARCHITECTS ABN: 94 100 875 125 PO Box 87 Maria Vale NSW 1660 PH: (02) 9970 2617 MOB: 0401 000 075 nominated architect Vanessa Benitez 7446				PORT MACQUARIE LEISURE & ENTERTAINMENT PRECINCT				SCALES		DRAWN		DATE	
E	04.03.20	MODIFIED DA	VB			STORMWATER DESIGN		LANDSCAPE ARCHITECT		ACOUSTIC ENGINEER		1:200@A1								CB		MAR 2018							
D	06.12.19	REDUCED ROOF AREA	VB			TAYLOR CONSULTING		STONE ROSE LANDSCAPES		ACOUSTIC LOGIC																			
C	30.07.19	MODIFIED DA	VB			BCA CONSULTANT		GEOTECHNICAL ENGINEER		TRAFFIC ENGINEER																			
B	22.05.19	MODIFICATIONS TO ROOF, MECH. EQ., ROOF FALL	VB			GRS BUILDING REPORTS PTY LTD		ACT GEOTECHNICAL ENGINEERS		MCLAREN TRAFFIC ENGINEERS																			
A	12.12.18	DEVELOPMENT APPLICATION SUBMISSION	VB											AUTHORISED				DRAWING				SHEET No.		ISSUE					
IS	DATE	DESCRIPTION	CKD											-----				DEVELOPMENT APPLICATION ROOF PLAN				DA15		E					



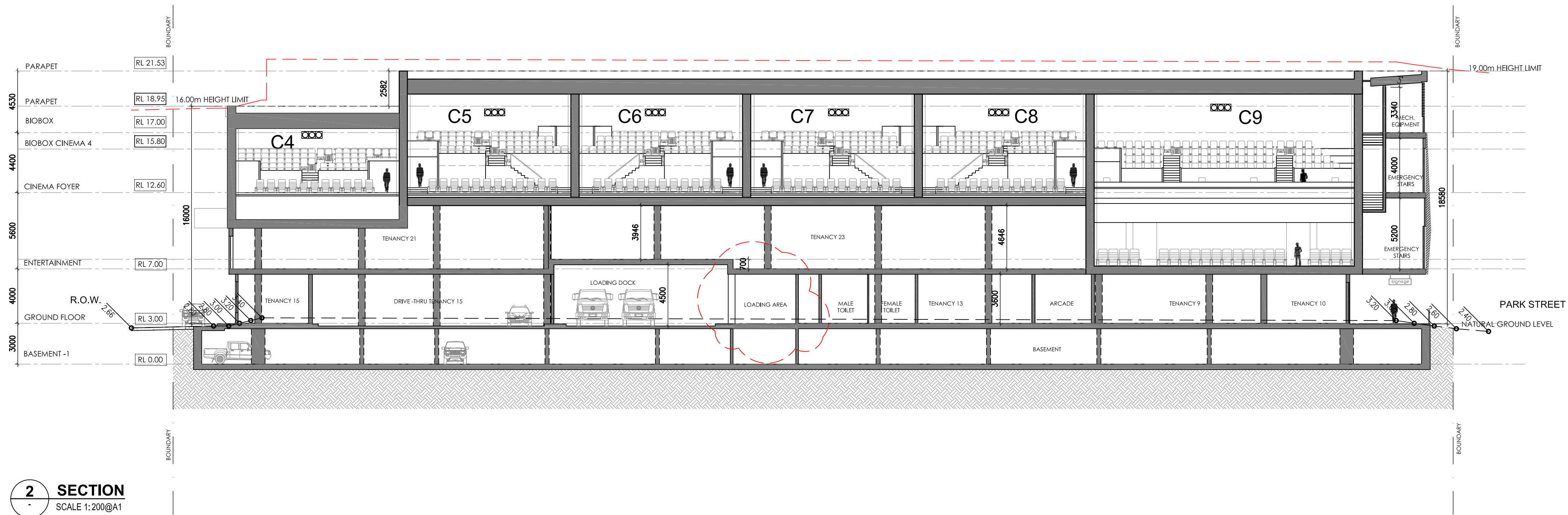
- 1 CONCRETE PRECAST - DULUX "Chalk U.S.A."
- 2 CONCRETE PRECAST - DULUX "Savannah"
- 3 CONCRETE PRECAST - DULUX "Grand Piano"
- 4 CONCRETE PRECAST - DULUX "Handmade Linen"
- 5 CONCRETE PRECAST - DULUX "Vivid White"
- 6 DECORATIVE CLADDING - "Wood Texture"
- 7 DECORATIVE WHITE TILING PAINT

* note: colours are 'equal to'


AMENDMENTS				Notes:	TOWN PLANNER	ACCESSIBILITY CONSULTANT	QUANTITY SURVEYOR	ARCHITECT	PROJECT			
				<p>The information contained in the document is copyright and may not be used or reproduced for any other project or purpose.</p> <p>Verify all dimensions and levels on site and report any discrepancies prior to the commencement of work.</p> <p>Drawings are to be read in conjunction with all contract documents.</p> <p>Use figured dimensions only. Do not scale from drawings.</p> <p>The Architect cannot guarantee the accuracy of content and format for copies of drawings issued electronically.</p> <p>The completion of the issue details checked and authorised section below is confirmation of the status of the drawing.</p> <p>The drawing shall not be used for construction unless endorsed "For Construction" and authorised for issue.</p>	ALL ABOUT PLANNING	ACCESSIBILITY SOLUTIONS (NSW) PTY LTD	HUGH B GAGE	 A TEL I E R A R C H I T E C T S ABN: 94 100 875 125 PO Box 87 Mona Vale NSW 1650 PH: (02) 9970 2817 MOB: 0401 000 075 nominated architect Vanessa Benitez 7446	PORT MACQUARIE LEISURE & ENTERTAINMENT PRECINCT			
D	24.09.20	EXIT DRIVEWAY REMOVED	VB		STORMWATER DESIGN	LANDSCAPE ARCHITECT	ACOUSTIC ENGINEER		2m 4 6 8 10 12 14	SCALES	DRAWN	DATE
C	04.03.20	MODIFIED DA	VB		TAYLOR CONSULTING	STONE ROSE LANDSCAPES	ACOUSTIC LOGIC		1:200@A1	CB	NOV 2018	
B	30.07.19	MODIFIED DA	VB		BCA CONSULTANT	GEOTECHNICAL ENGINEER	TRAFFIC ENGINEER					
A	03.12.18	DEVELOPMENT APPLICATION SUBMISSION	VB		GRS BUILDING REPORTS PTY LTD	ACT GEOTECHNICAL ENGINEERS	MCLAREN TRAFFIC ENGINEERS					
IS	DATE	DESCRIPTION	CKD					AUTHORISED	DRAWING	SHEET No.	ISSUE	
								-----	DEVELOPMENT APPLICATION ELEVATIONS	DA20	D	

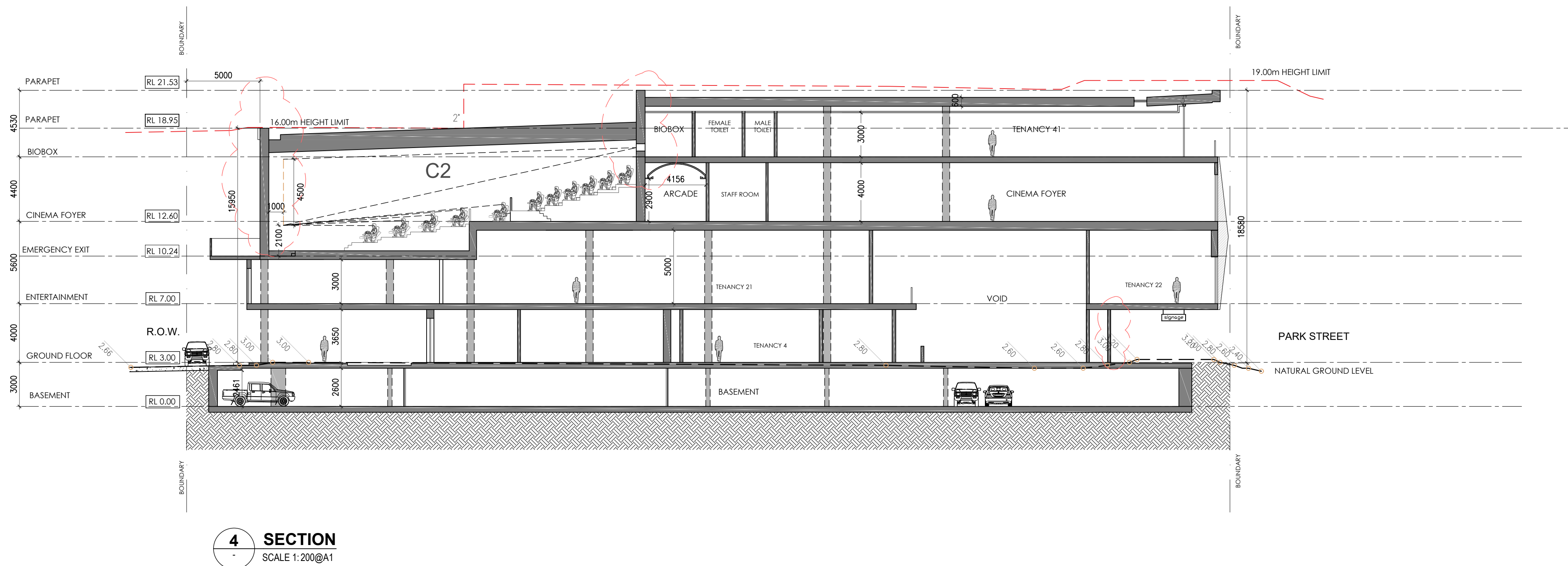
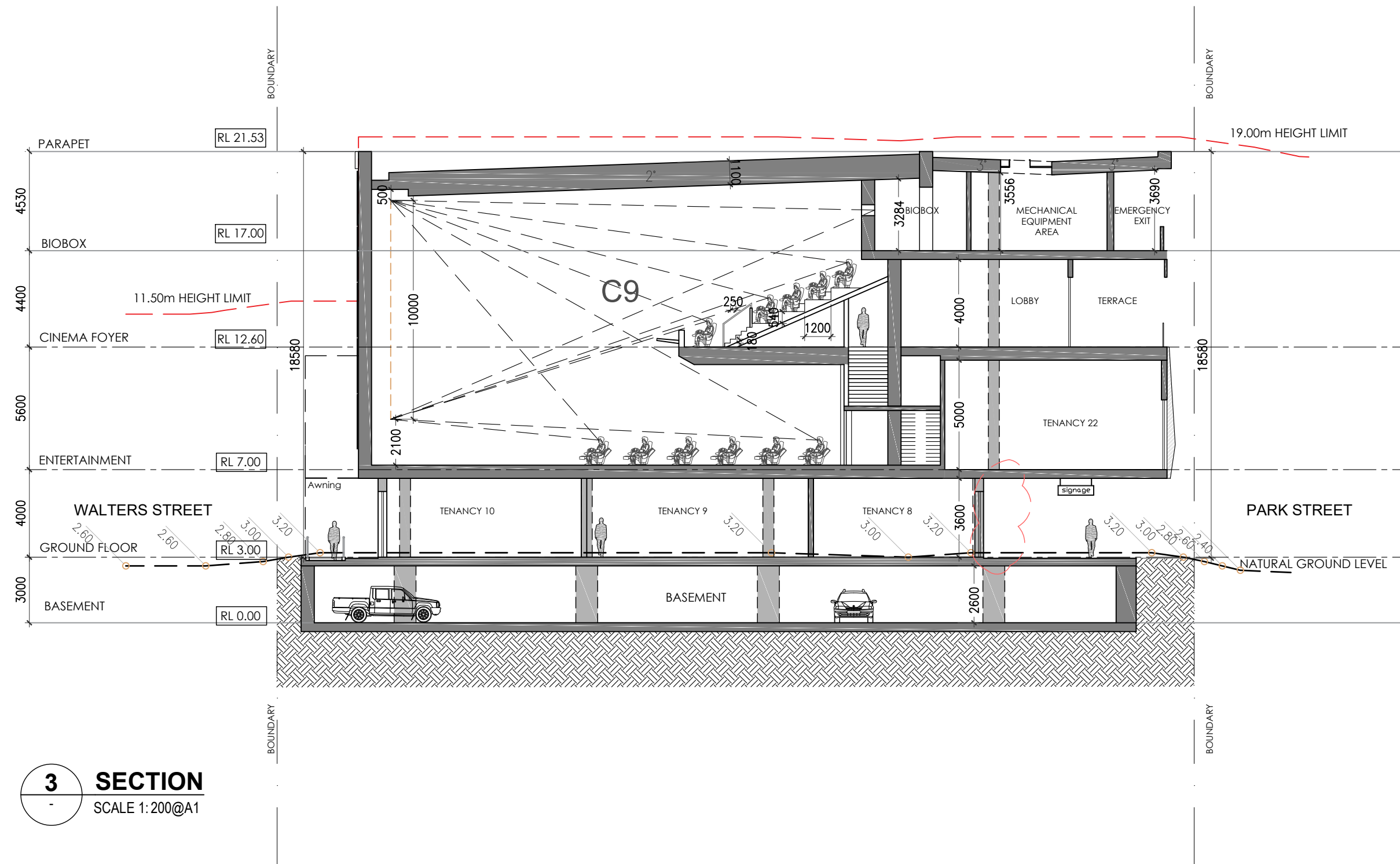


1 SECTION
SCALE 1:200@A1



2 SECTION
SCALE 1:200@A1

AMENDMENTS		Notes:	TOWN PLANNER	ACCESSIBILITY CONSULTANT	QUANTITY SURVEYOR	ARCHITECT  ATELIER ARCHITECTS ABN 94 100 875 125 PO Box 87 Mirosl Vale NSW 1660 PH: (02) 9970 2817 MOB: 0401 000 075 nominated architect Vanessa Benitez 7446	PROJECT	2m 4 6 8 10 12 14		
F 24.09.20	EXIT DRIVEWAY DELETED	VB	ALL ABOUT PLANNING	ACCESSIBILITY SOLUTIONS (NSW) PTY LTD	HUGH B GAGE		PORT MACQUARIE LEISURE & ENTERTAINMENT PRECINCT	SCALES	DRAWN	DATE
E 04.03.20	MODIFIED DA	VB						1:200@A1	CB	MAR 2018
D 06.12.19	DELETED BACK CINEMA ROW	VB	STORMWATER DESIGN	LANDSCAPE ARCHITECT	ACOUSTIC ENGINEER					
C 30.07.19	MODIFIED DA	VB	TAYLOR CONSULTING	STONE ROSE LANDSCAPES	ACOUSTIC LOGIC					
B 22.05.19	MODIFICATIONS TO HEIGHT, EM.STAIRS, SLAB LEVEL	VB	BCA CONSULTANT	GEOTECHNICAL ENGINEER	TRAFFIC ENGINEER		DRAWING	SHEET No.	ISSUE	
A 12.12.18	DEVELOPMENT APPLICATION SUBMISSION	VB	GRS BUILDING REPORTS PTY LTD	ACT GEOTECHNICAL ENGINEERS	MCLAREN TRAFFIC ENGINEERS		DEVELOPMENT APPLICATION SECTIONS	DA30	F	
IS	DATE	CKD								



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E	04.03.20	MODIFIED DA						STORMWATER DESIGN	LANDSCAPE ARCHITECT	ACOUSTIC ENGINEER	ACOUSTIC ENGINEER						PORT MACQUARIE LEISURE & ENTERTAINMENT PRECINCT
D	06.12.19	DELETED BACK CINEMA ROW AND MOVED GLAZING ON GROUND	VB					TAYLOR CONSULTING	STONE ROSE LANDSCAPES	ACOUSTIC LOGIC	TRAFFIC ENGINEER						
C	30.07.19	MODIFIED DA	VB					BCA CONSULTANT	GEOTECHNICAL ENGINEER								
B	22.05.19	MODIFICATIONS TO HEIGHT, EM.STAIRS, SLAB LEVEL	VB					GRS BUILDING REPORTS PTY LTD	ACT GEOTECHNICAL ENGINEERS	MCLAREN TRAFFIC ENGINEERS							
A	03.12.18	DEVELOPMENT APPLICATION	VB														
IS	DATE	DESCRIPTION															
												AUTHORISED				DRAWING	
																DEVELOPMENT APPLICATION SECTIONS	
																SHEET No.	
																DA31	
																ISSUE	
																E	

View 1



View 2



View 3



MONTAGE PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY

AMENDMENTS		Notes:		TOWN PLANNER	ACCESSIBILITY CONSULTANT	QUANTITY SURVEYOR	ARCHITECT	PROJECT			
				ALL ABOUT PLANNING	ACCESSIBILITY SOLUTIONS (NSW) PTY LTD	HUGH B GAGE		PORT MACQUARIE LEISURE & ENTERTAINMENT PRECINCT	SCALES	DRAWN	DATE
				STORMWATER DESIGN	LANDSCAPE ARCHITECT	ACOUSTIC ENGINEER		DRAWING	NTS	CB	MAR 2018
				TAYLOR CONSULTING	STONE ROSE LANDSCAPES	ACOUSTIC LOGIC		DEVELOPMENT APPLICATION PHOTOMONTAGE			
C	04.03.20	MODIFIED DA	VB	BCA CONSULTANT	GEOTECHNICAL ENGINEER	TRAFFIC ENGINEER	AUTHORISED		SHEET No.	ISSUE	
B	30.07.19	MODIFIED DA	VB	GRS BUILDING REPORTS PTY LTD	ACT GEOTECHNICAL ENGINEERS	MCLAREN TRAFFIC ENGINEERS			DA40	C	
A	03.12.18	DEVELOPMENT APPLICATION SUBMISSION	VB								
IS	DATE	DESCRIPTION	CKD								

View 4



View 5



AMENDMENTS				Notes:				MONTAGE PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY			
C	04.03.20	MODIFIED DA		VB							
B	30.07.19	MODIFIED DA		VB							
A	03.12.18	DEVELOPMENT APPLICATION SUBMISSION		VB							
IS	DATE	DESCRIPTION		CKD							

TOWN PLANNER	ACCESSIBILITY CONSULTANT	QUANTITY SURVEYOR	
ALL ABOUT PLANNING	ACCESSIBILITY SOLUTIONS (NSW) PTY LTD	HUGH B GAGE	
STORMWATER DESIGN	LANDSCAPE ARCHITECT	ACOUSTIC ENGINEER	
TAYLOR CONSULTING	STONE ROSE LANDSCAPES	ACOUSTIC LOGIC	
BCA CONSULTANT	GEOTECHNICAL ENGINEER	TRAFFIC ENGINEER	
GRS BUILDING REPORTS PTY LTD	ACT GEOTECHNICAL ENGINEERS	MCLAREN TRAFFIC ENGINEERS	

ARCHITECT		PROJECT	
INMA	ATELIER ARCHITECTS	PORT MACQUARIE LEISURE & ENTERTAINMENT PRECINCT	
	ABN: 94 100 875 125 PO Box 87 Mona Vale NSW 1660 PH: (02) 9970 2817 MOB: 0401 000 075 nominated architect Vanessa Benitez 7446	DRAWING	
AUTHORISED		DEVELOPMENT APPLICATION PHOTOMONTAGE	

SCALES	DRAWN	DATE
---	CB	MAR 2018
SHEET No.	ISSUE	
DA41	C	

View 6



1 9AM - 21 JUNE (WINTER SOLSTICE)
SCALE : NTS



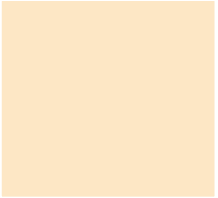
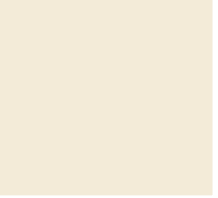

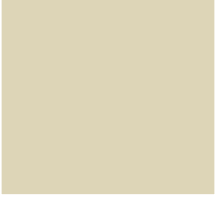
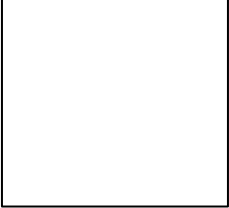
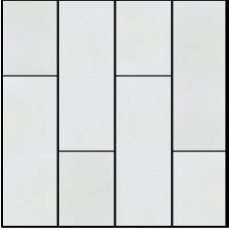





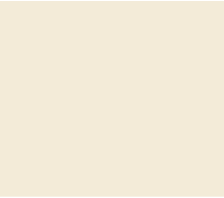


2 12PM - 21 JUNE (WINTER SOLSTICE)
SCALE : NTS



3 3PM - 21 JUNE (WINTER SOLSTICE)
SCALE : NTS

AMENDMENTS				Notes:	TOWN PLANNER	ACCESSIBILITY CONSULTANT	QUANTITY SURVEYOR	NORTH	ARCHITECT	PROJECT	SCALES		
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					STORMWATER DESIGN	LANDSCAPE ARCHITECT	ACOUSTIC ENGINEER						
					TAYLOR CONSULTING	STONE ROSE LANDSCAPES	ACOUSTIC LOGIC						
					BCA CONSULTANT	GEOTECHNICAL ENGINEER	TRAFFIC ENGINEER						
C	04.03.20	MODIFIED DA			GRS BUILDING REPORTS PTY LTD	ACT GEOTECHNICAL ENGINEERS	MCLAREN TRAFFIC ENGINEERS		AUTHORISED		SHEET No.	ISSUE	
B	30.07.19	MODIFIED DA	VB								DA51	C	
A	03.12.18	DEVELOPMENT APPLICATION SUBMISSION	VB										
IS	DATE	DESCRIPTION	CKD										

Port Macquarie Leisure and Entertainment Precinct - Cnr Park and Warlters Street Port Macquarie		
Material and Finishes Schedule (External) – 30 July 2019		
Building Element	Finish	Example
Roof	Equal to Colorbond Custom Orb – Shale Grey	
Roof Parapet	Concrete – Precast – Paint finish equal to DULUX "Grand Piano"	
Eaves	Aluminium – Paint finish equal to DULUX "Vanilla Frost"	
External Wall 1	Concrete – Precast – Paint finish equal to DULUX "Chalk U.S.A."	
External Wall 2	Concrete – Precast – Paint finish equal to DULUX DULUX "Savannah"	
External Wall 4	Concrete – Precast – Paint finish equal to DULUX "Handmade Linen"	
External Wall 5	Concrete – Precast – Paint finish equal to DULUX "Vivid White"	
External Wall 7	Concrete – Precast – Decorative paint finish "White Tiling"	
Decorative cladding	Decorative Cladding – Equal to Innowood Innoscreen Concealed Fixing System. Colour – Iron Bark	
External Blade Feature	Aluminium Louvre Blades Colour - White	

Ground Floor Windows Frame	Powdercoat Aluminium Finish. Equal to Dulux Duratec Eternity Charcoal Pearl	
Windows Frame	Powdercoat Aluminium Finish. Equal to Dulux "Chalk U.S.A."	
Handrail	Stainless Steel – Satin Finish	
Paving	Stone Tile or Paver Equal to Travertine	

PLANT SCHEDULE						
ID	Qty	Botanical Name	Common Name	Scheduled Size	Mature Spread	Mature Height
Trees						
Palms						
La	29	Livistona australis	Cabbage palm	75L	3-5m	10-12m
Shrubs						
AcI	12	Acacia 'Limelight'	Acacia 'Limelight'	200mm	0.75m	0.5m
Sas	4	Syzygium australe 'Select'	Brush Cherry	300mm	3.5 - 6m	3 - 5m
Stt	258	Syzygium 'Tiny Trev'	Dwarf Lillypilly	200mm	0.75m	1.2m
Wjg	40	Westringia 'Jervis Gem'	Dwarf Coastal Rosemary	75L	0.75m	1.0m
Grasses						
Db	68	Dianella caerulea 'Breeze'	Breeze Flax Lily	---	0.6 - 0.9m	0.45 - 0.6m
Lit	67	Lomandra longifolia 'Tanika'	Spiny-headed mat rush	---	0.6 - 0.9m	0.45 - 0.6m
Lny	28	Lomandra 'Nyalla'	Spiny-headed mat rush	150mm	0.6m	0.75m
Groundcovers						
Ah	329	Actinotus helianthi	Flannel Flower	150mm	0.3 - 0.6m	0.5m
Hfw	136	Hardenbergia violacea 'Meema'	Native Sarsaparilla	---	varies	0.3m
Hsc	39	Hibbertia scandens	Guinea Flower	150mm	0.6 - 0.9m	0.30m
Ferns						
Aa	11	Asplenium australasicum	Birds' Nest Fern	200mm	2.0 - 3.5m	0.9 - 1.5m

- KEY
- EXISTING TREES TO BE REMOVED
 - EXISTING TREES TO BE RETAINED
 - NEW TREES
 - PLANTING
 - EXISTING PLANTING TO BE RETAINED
 - LAWN
 - ARTIFICIAL LAWN
 - PAVING
 - CONCRETE PATH/ DRIVEWAY
 - PLANTER
 - RETAINING WALLS
 - TIMBER FENCE
 - STEEL EDGING
- Note: Where mass planting abuts turf install steel edge as specified.

PARK STREET

WALTERS STREET

02 AMENDED DA ISSUE
01 DA ISSUE

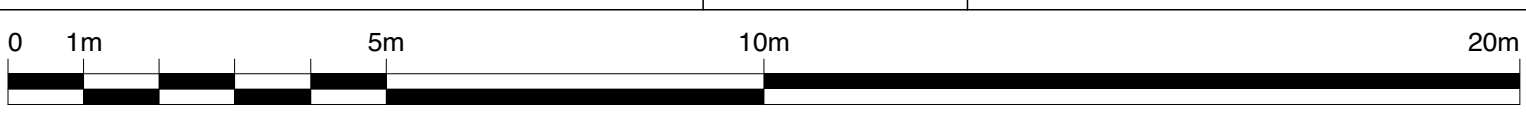
12/08/19
03/12/18

Landscaped Architect:
STONE ROSE LANDSCAPES
A: 10 Prescott Avenue, Dee Why, NSW 2099.
P: 0438 248 359
E: stephen@stoneroselandscapes.com.au
W: www.stoneroselandscapes.com.au

Architect:
ATELIER ARCHITECTS
ABN 94 100 875 125
PO Box 87 Mona Vale NSW 1660
PH: (02) 9970 2617 MOB: 0401 000 075
nominated architect Vanessa Benitez 7446

Project:
MACQUARIE LEISURE AND ENTERTAINMENT PRECINCT
Client:
PLANET WARRIEWOOD PTY LTD

Drawing Title:
Landscape Plan



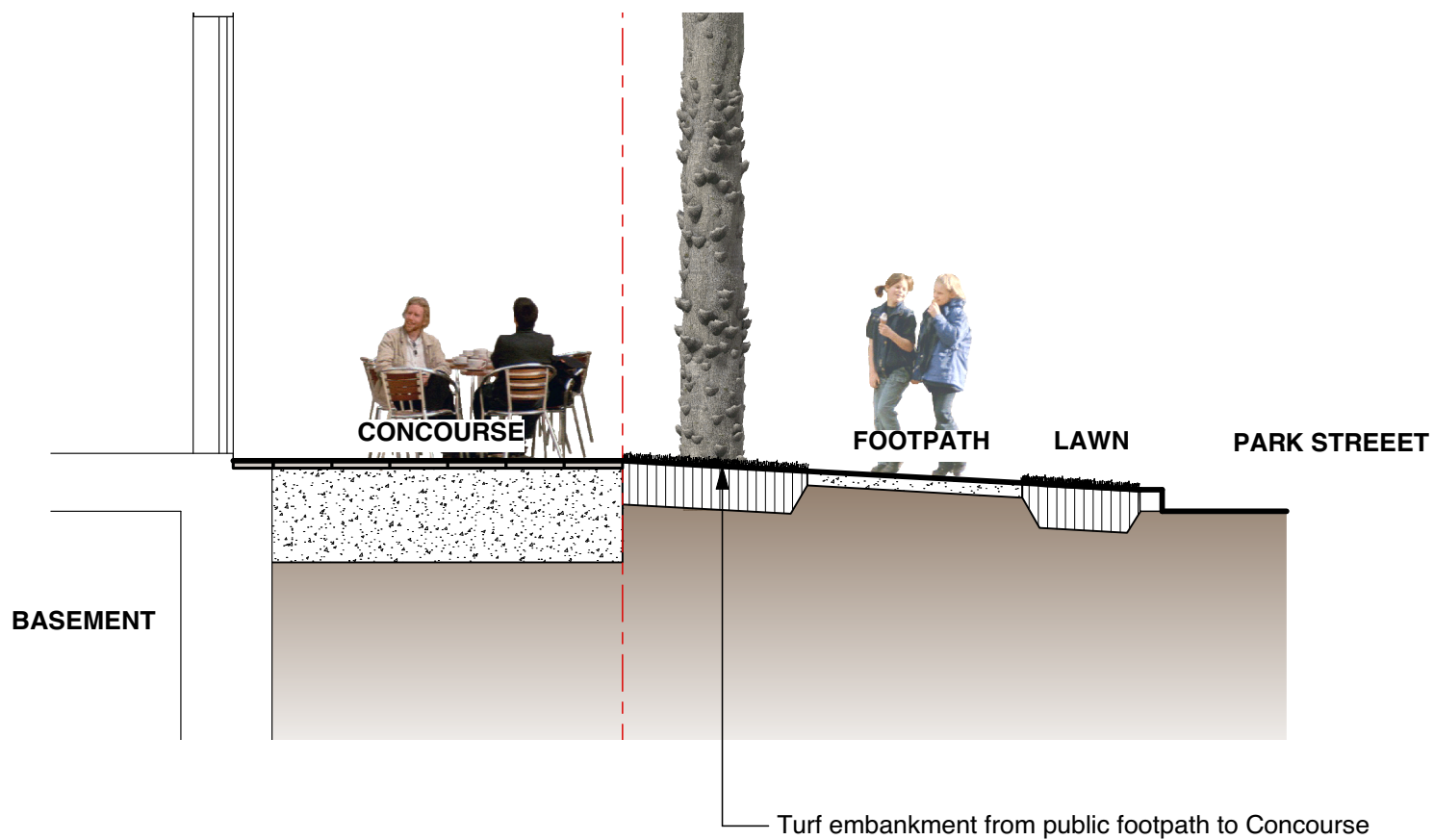
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The contractor shall check and verify all work on site (including work by others) before commencing the landscape installation. Any discrepancies are to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not scale this drawing. Any required dimensions not shown must be referred to the Landscape Architect for confirmation. The Contractor must not construct from this drawing unless it is marked 'Issue for Construction'. The Contractor acknowledges this drawing may be one of a number of drawings which together document the landscape design and works.

Date: 12/08/19
Scale: 1:200 @ A1
50% @ A3

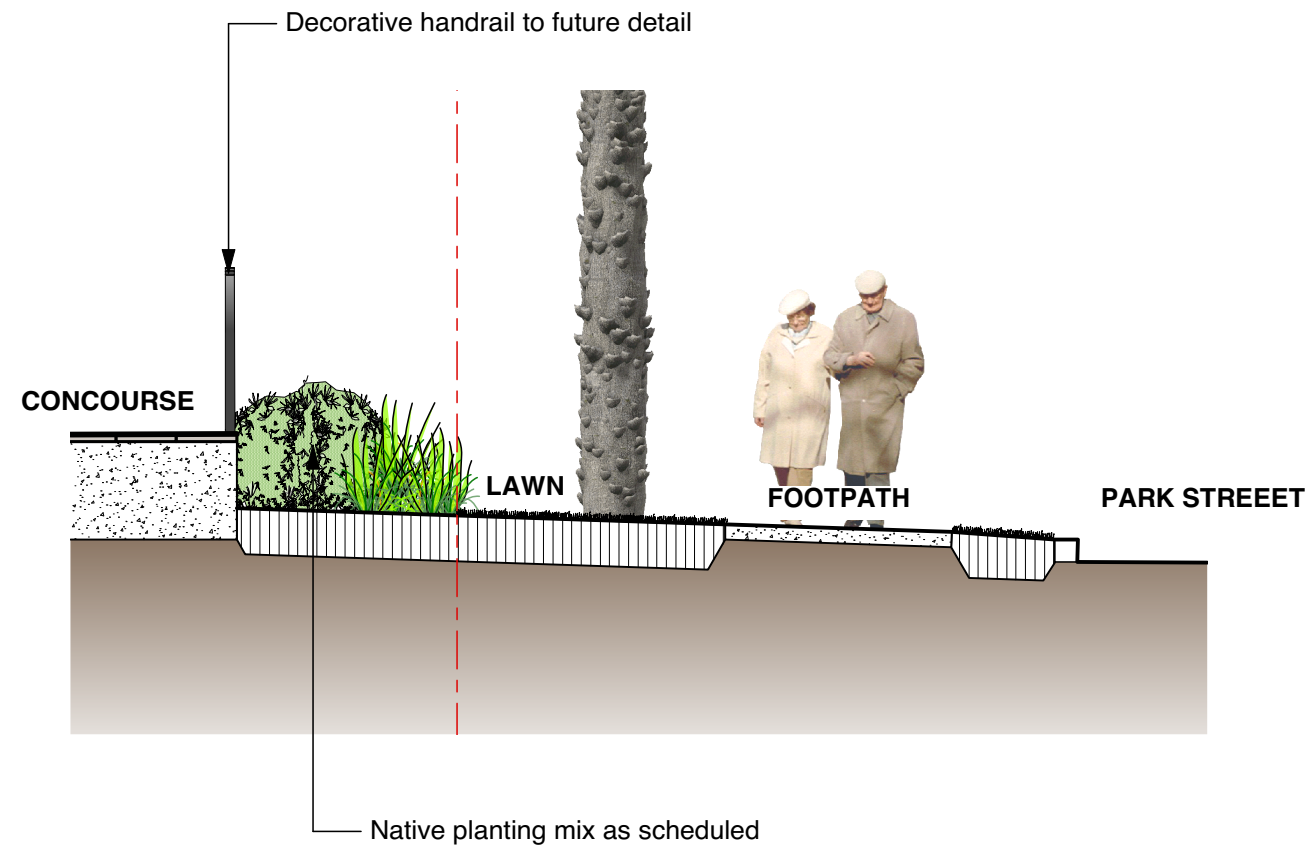
Project No. 1808
Drawing No. LDA-01
Issue. 02



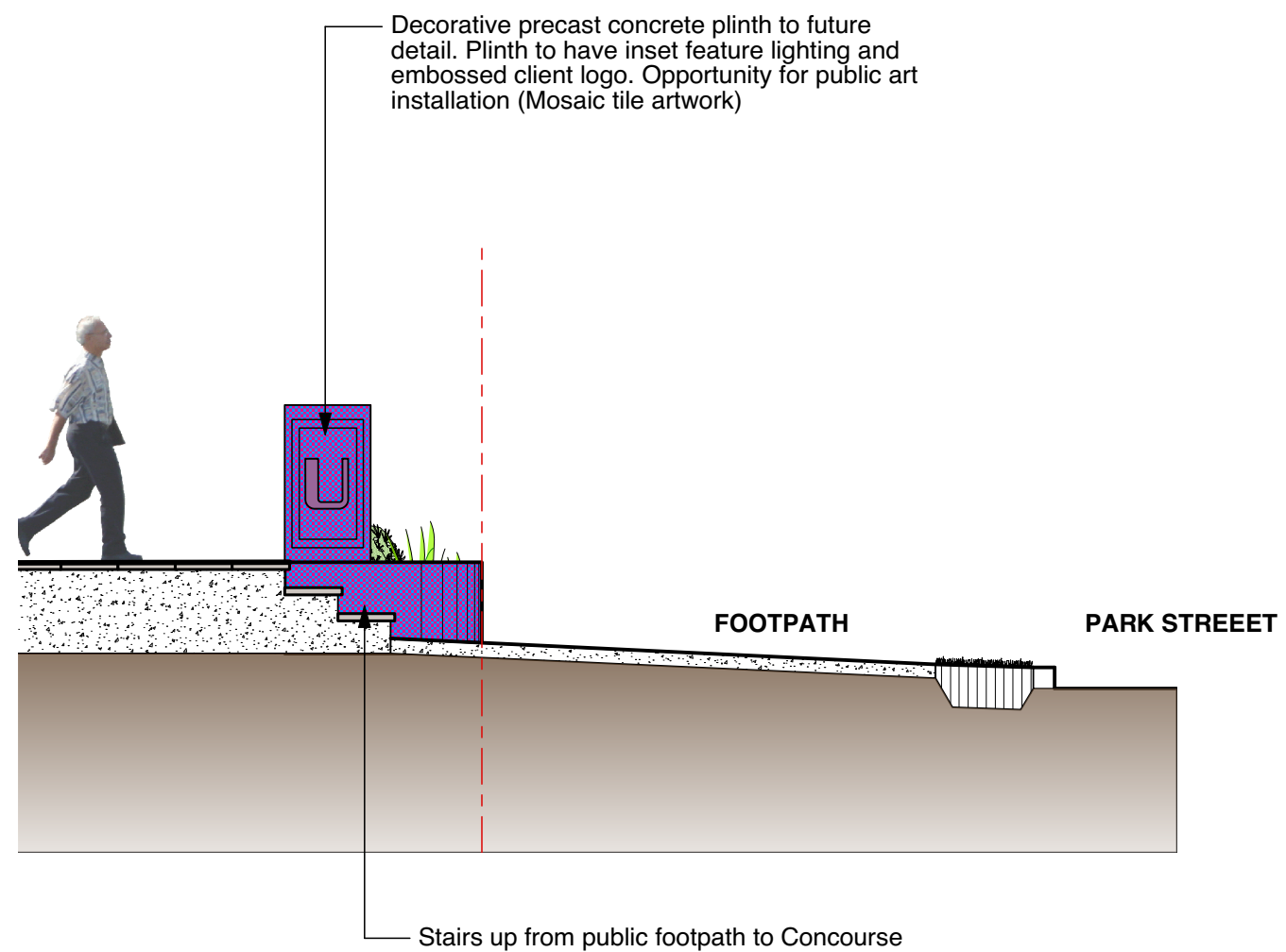
1 PARK STREET ELEVATION
1:100@A1



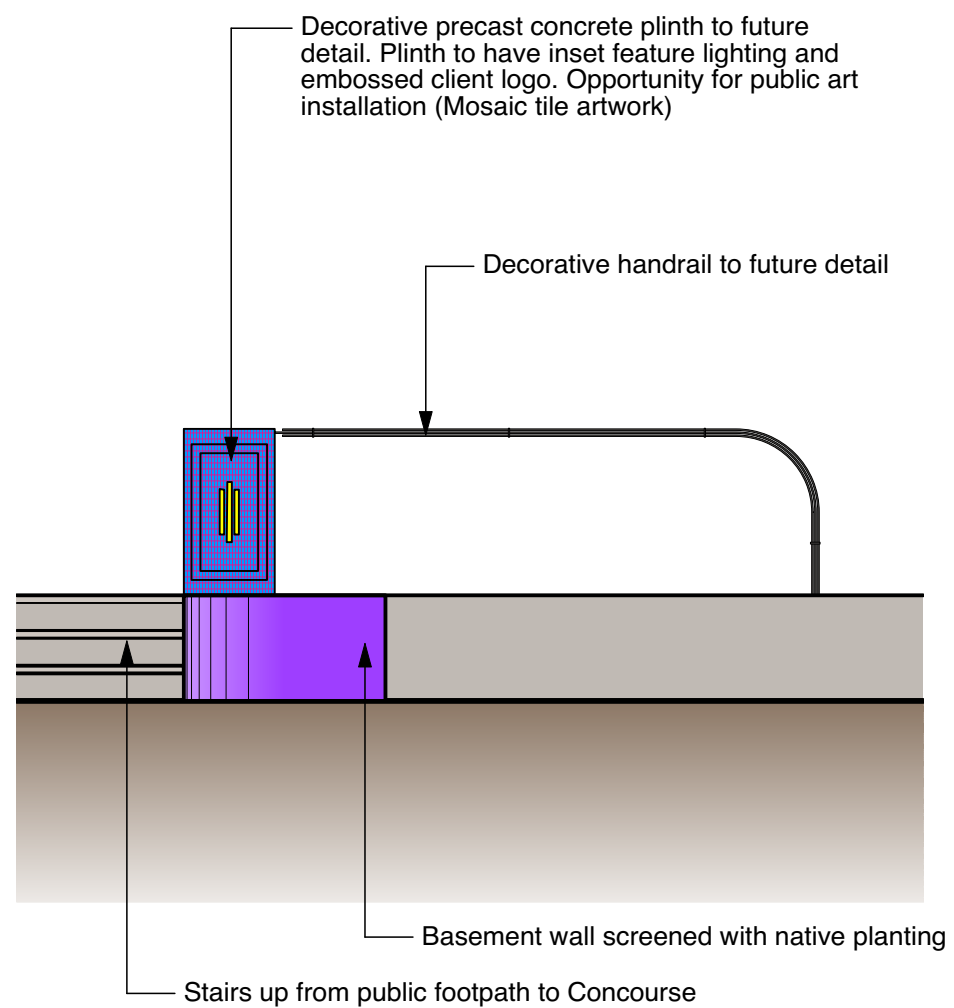
2 CONCOURSE - GRASS BANK SECTION
1:50@A1



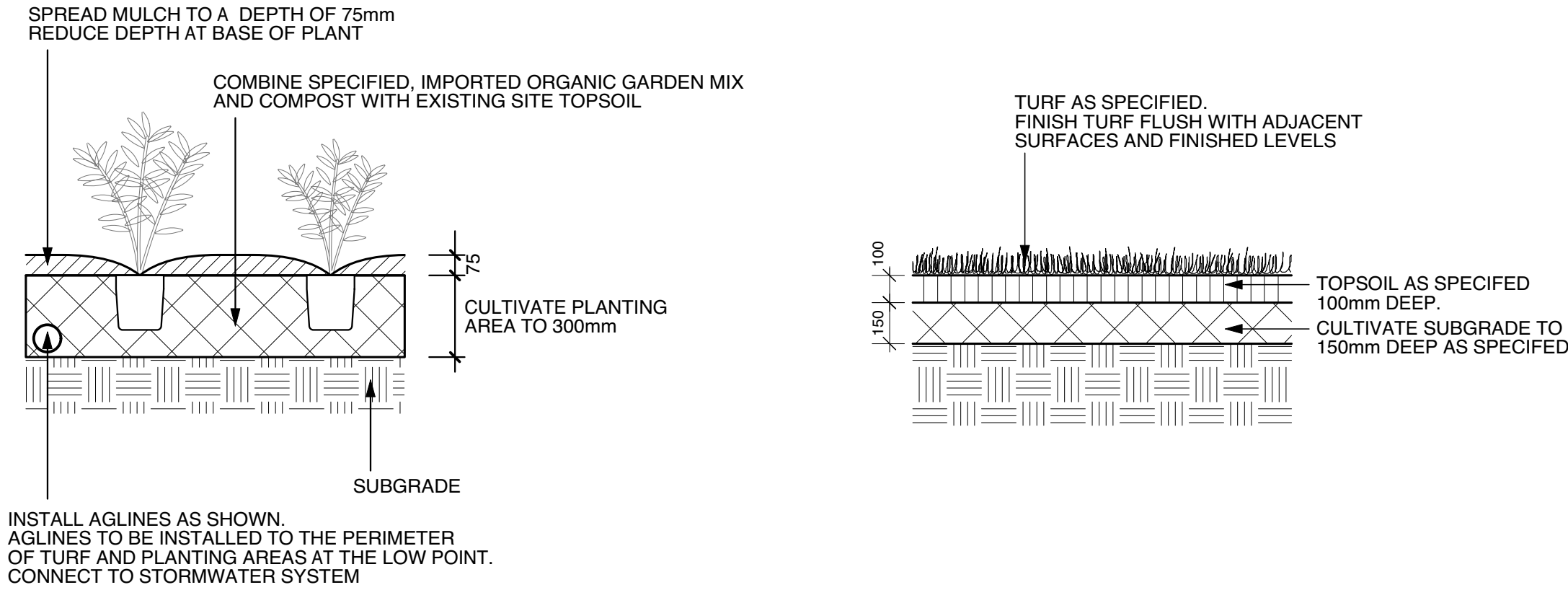
3 CONCOURSE - GARDEN SECTION
1:50@A1



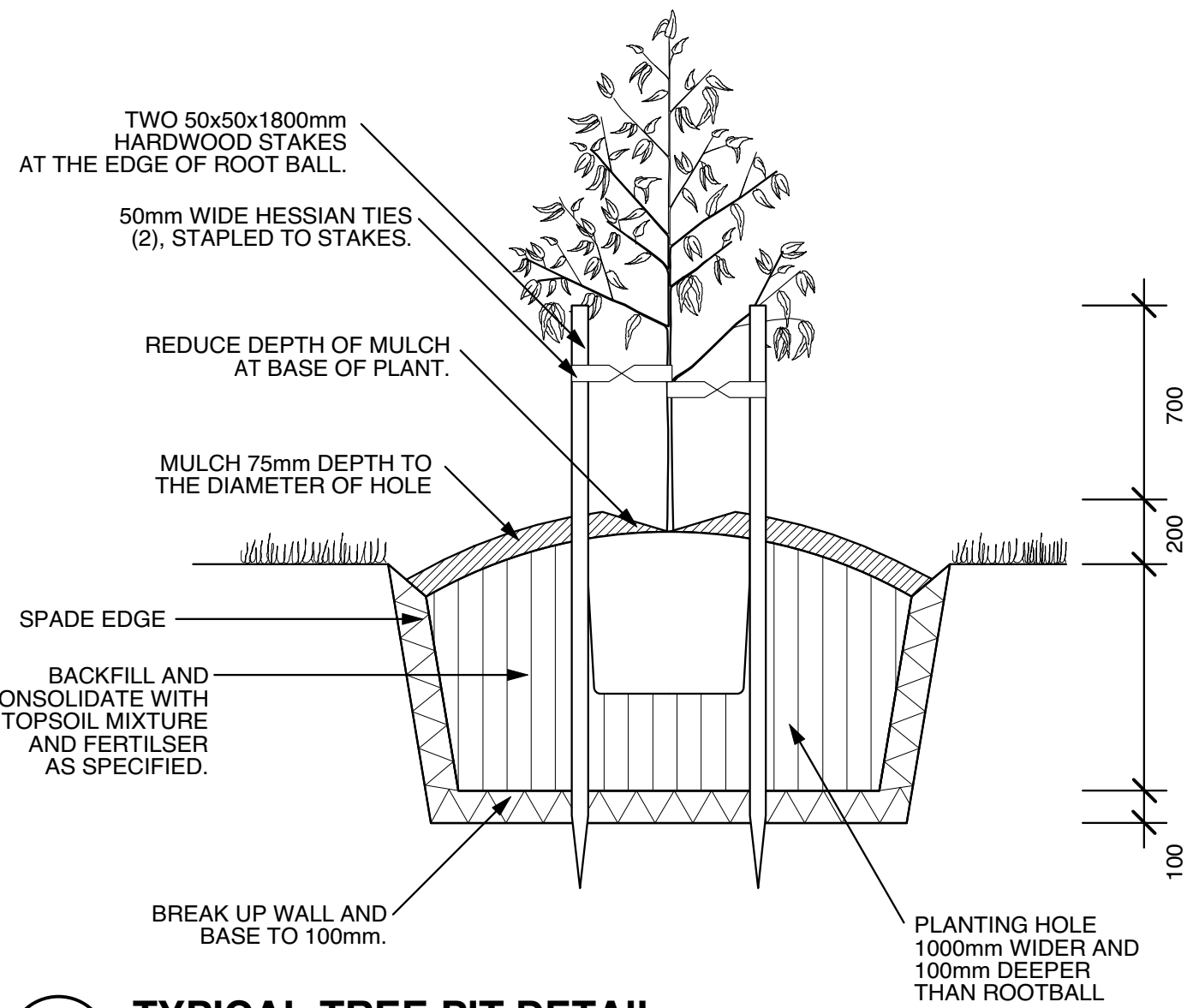
4 CONCOURSE - STAIR SECTION
1:50@A1



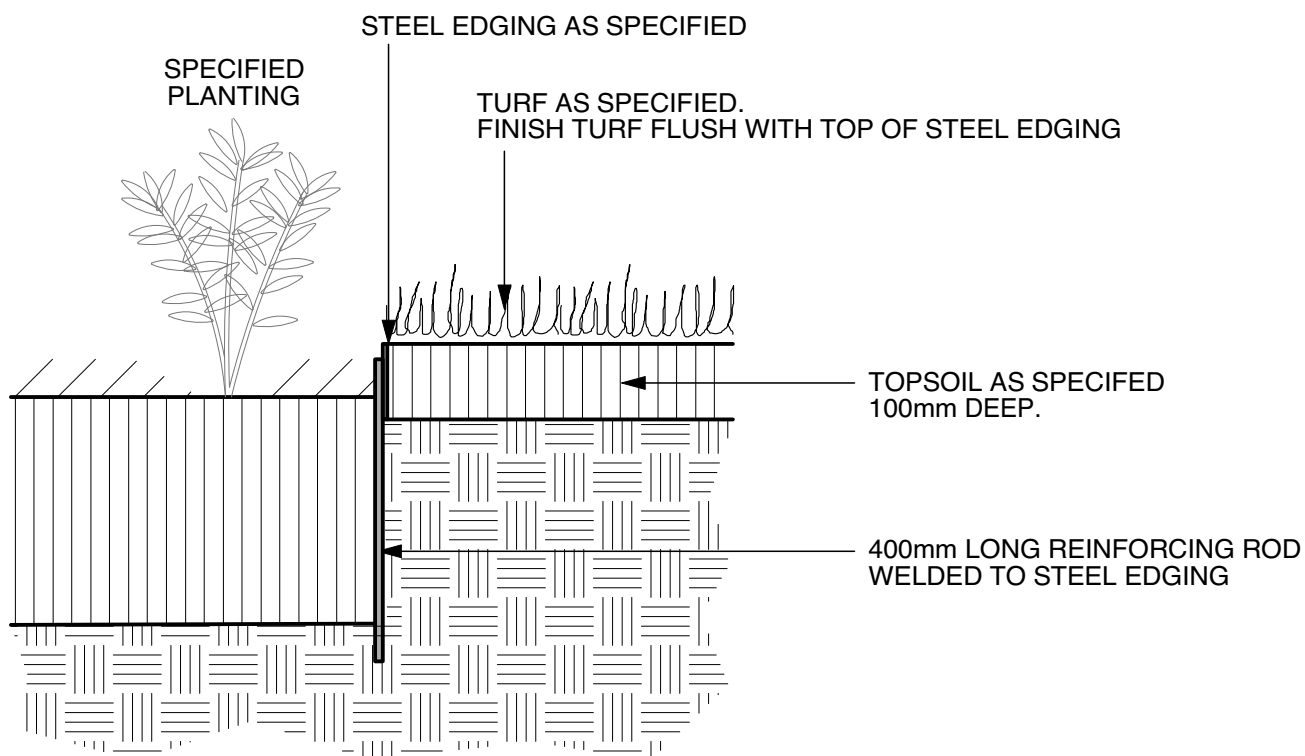
5 CONCOURSE - STAIR ELEVATION
1:50@A1



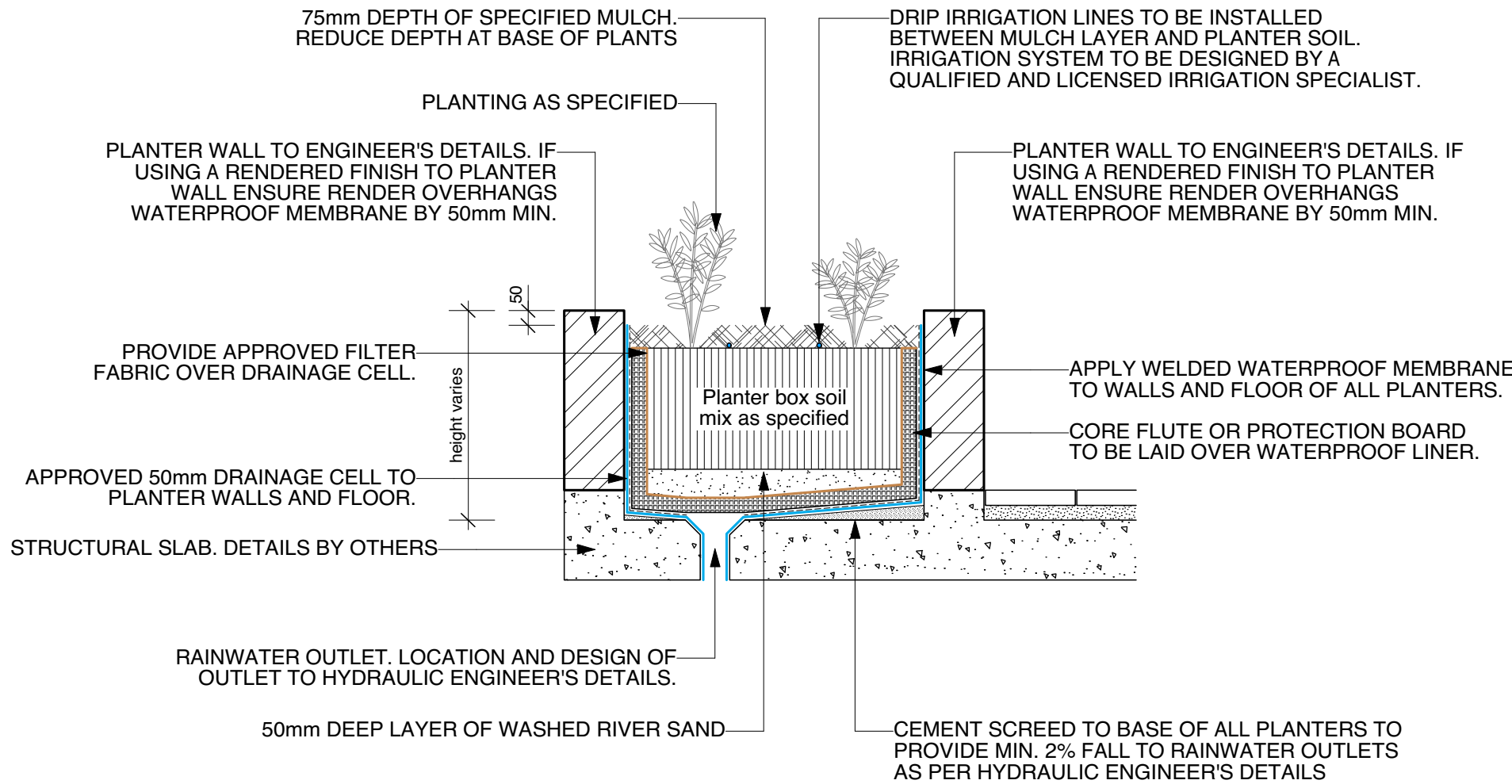
A **MASS PLANTING**
1:20@A1



D **TYPICAL TREE PIT DETAIL**
1:20@A1



E **STEEL EDGE DETAIL**
1:10@A1



C **TYPICAL PLANTER DETAIL**
1:20@A1

LANDSCAPE MAINTENANCE PROGRAM

Maintenance shall mean the care and maintenance of the landscape works by accepted horticultural practice as rectifying any defects that become apparent in the landscape works under normal use. This shall include, but shall not be limited to, watering, mowing, fertilising, reseeding, returfing, weeding, pest and disease control, staking and tying, replanting, cultivation, pruning, aerating, renovating, top dressing, maintaining the site in a neat and tidy condition as follows:-

GENERAL

The landscape contractor shall maintain the landscape works for the term of the maintenance (or Plant establishment) period to the satisfaction of the council. The landscape contractor shall attend to the site on a weekly basis. The maintenance period shall commence at practical completion and continue for a period of three (3) months.

WATERING

Grass, trees and garden areas shall be watered regularly so as to ensure continuous healthy growth.

RUBBISH REMOVAL

During the term of the maintenance period the landscape contractor shall remove rubbish that may occur and reoccur throughout the maintenance period. This work shall be carried out regularly so that at weekly intervals the area may be observed in a completely clean and tidy condition.

REPLACEMENTS

The landscape contractor shall replace all plants that are missing, unhealthy or dead at the Landscape Contractor's cost. Replacements shall be of the same size, quality and species as the plant that has failed unless otherwise directed by the Landscape Architect. Replacements shall be made on a continuing basis not exceeding two (2) weeks after the plant has died or is seen to be missing.

STAKES AND TIES

The landscape contractor shall replace or adjust plant stakes, and tree guards as necessary or as directed by the Landscape Architect. Remove stakes and ties at the end of the maintenance period if so directed.

PRUNING

Trees and shrubs shall be pruned as directed by the Landscape Architect. Pruning will be directed at the maintenance of the dense foliage or miscellaneous pruning and beneficial to the condition of the plants. Any damaged growth shall be pruned. All pruned material shall be removed from the site.

MULCHED SURFACES

All mulched surfaces shall be maintained in a clean and tidy condition and be reinstated if necessary to ensure that a depth of 75mm is maintained. Ensure mulch is kept clear of plant stems at all times.

PEST AND DISEASE CONTROL

The landscape contractor shall spray against insect and fungus infestation with all spraying to be carried out in accordance with the manufacturer's directions. Report all instances of pests and diseases (immediately that they are detected) to the Landscape Architect.

GRASS AND TURF AREAS

The landscape contractor shall maintain all grass and turf areas by watering, weeding, reseeding, rolling, mowing, trimming or other operations as necessary. Seed and turf species shall be the original specified mixture. Grass and turf areas shall be sprayed with approved selective herbicide against broad leaved weeds as required by the Landscape Architect and in accordance with the manufacturer's directions. Grass and turf areas shall be fertilised once a year in autumn with 'Dynamic Lifter' for lawns at a rate of 20kg per 100m2. Fertiliser shall be watered in immediately after application. Irregularities in the grass and turf shall be watered in immediately after application. Grass and turf areas shall be kept mown to maintain a healthy and vigorous sward. Mowing height: 30-50mm.

WEED ERADICATION

Eradicate weeds by environmentally acceptable methods using a non-residual glyphosate herbicide (eg. 'Roundup') in any of its registered formulae, at the recommended maximum rate. Regularly remove by hand, weed growth that may occur or recur throughout grassed, planted and mulched areas. Remove weed growth from an area 750mm diameter around the base of trees in grassed areas. Continue eradication throughout the course of the works and during the maintenance period.

SOIL SUBSIDENCE

Any soil subsidence or erosion which may occur after the soil filling and preparation operations shall be made good by the landscape contractor at no cost to the client.

SITE NOTES:

1. SITE PREPARATION

Any existing trees and vegetation to be retained shall be preserved and protected from damage of any sort during the execution of landscape work. In particular, root systems of existing plants must not be disturbed. Any nearby site works should be carried out carefully using hand tools. Trees shall not be removed or lopped unless specific written approval to do so is given or is indicated on plan. Storage of materials, mixing of materials, vehicle parking, disposal of liquids, machinery repairs and refuelling, site office and sheds, and the lighting of fires shall not occur within three (3) metres of any existing or new trees. Do not stockpile soil, rubble or other debris cleared from the site, or building materials within the drip line of existing or new trees. All vegetation not shown on plan to be removed.

2. SERVICES

Services and utilities locations have been derived from the survey provided by The Client. Pits may not have been opened to verify the type of utility. Excavation has not been carried out to confirm underground location. Service details should be confirmed with the relevant service authority during design and prior to commencement of construction.

3. SOIL PREPARATION

All proposed planting areas are to be deep ripped to 300mm and clay soils to be treated with clay breaker. 75mm depth of A.N.L. Organic Garden Mix to be imported and combined with 25mm depth Greenlife compost or approved equivalent. Care to be taken to hand cultivate in any area near existing tree roots to preserve health of trees.

4. NEW PLANTINGS

Newly planted super advanced trees are to be secured with 3 @ 1.8m x 22mm x 22mm hardwood stakes with hessian ties to prevent excessive movement. Planting holes for plants are to be large enough to take the root ball with additional space for back fill with with soil prepared as in 3.

5. PLANT SPECIFIC INFORMATION

To minimise infection plants are to be planted 50mm higher than finished soil level & mulched with course Grade Hardwood chip mulch. At first signs of fungus, spray with Phosphatic acid & follow up 2 weeks later. This is to take precedent over all other notes on plan. Where possible plant in native mix or crushed sandstone.

6. MULCHING

Gardens, unless otherwise specified, to be mulched with ACE Landscapes (or equivalent) 'Eucy' mulch to 75mm deep with catchment dish to be left around base of plants. Not to be used next to gravel areas. Cow and compost not to be used around native plants. Where specified, supply and place 20mm Marulean Gravel to a depth of 50mm on a 75mm deep layer of compacted road base.

7. FERTILISER

On completion of work all planting areas are to be fertilised with 'Organic Life fertiliser' and 'Blood and Bone' to manufacturers specifications, which is to be sufficiently watered in.

8. STEEL EDGING

All planter beds adjacent to lawn areas to have flush steel edges of 100x4mm untreated mild steel flat bar. Bar to be set in concrete haunch. Concrete to finish no higher than 40mm from top

9. IRRIGATION

Automatic watering system to be selected and installed to extend to all landscaped areas included in works including lawn areas. The Landscape Contractor is to liaise with Council as necessary, to ensure that the irrigation system conforms with all Water Board, Council & Australian standards and regulations. All plants to be hand watered as necessary throughout establishment period

10. PAVING

By others

11. DRAINAGE

Unless otherwise noted on plan, contractor is to make provisions for sufficient drainage to garden beds, raised planters and lawn areas to ensure optimum conditions for plant growth. All plans assume that stormwater and sewer connections are working efficiently. SRL recommends a hydraulic engineer reviews the current stormwater situation prior to installation to ensure they are capable of supporting increased use.

12. POOL ENCLOSURE

N/A

13. TURF

Turf to be 'Sapphire Buffalo'. Turf to be laid on 50mm topsoil over 200mm deep rotary hoed prepared area. Turf areas to be evenly graded. Adequate drainage to be provided under lawn area.

14. WALLS

By others

15. SET OUT AND HARD CONSTRUCTION

All reduced levels, boundaries and tree locations are derived from the survey provided by The Client. All civil, structural and hydraulic work associated with this project shall be to consulting Engineer's details. All external stairs to be constructed in accordance with Clause D2.13 of the Building Code of Australia.

17. FENCING

By others

18. PLANTING

No responsibility taken for the vigour, condition or life span of any plant material.

18. EXTRAS

80mm DIA conduit required under all paving and paths for cable access. All hydraulics and drainage systems to engineers specs.

20. TREE REMOVAL

Where trees are recommended for removal owner should seek council approval to do so.

21. GENERAL CONDITIONS

Landscape Architect:



STONE ROSE LANDSCAPES

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P: 0438 248 359

E: stephen@stonerolandscapes.com.au

W: www.stonerolandscapes.com.au

Architect:



ATELIER
ARCHITECTS

ABN 94 100 875 125

PO Box 87 Mona Vale NSW 1660

PH: (02) 9970 2617 MOB: 0401 000 075

nominated architect Vanessa Benitez 7446

Project:

MACQUARIE LEISURE AND
ENTERTAINMENT PRECINCT

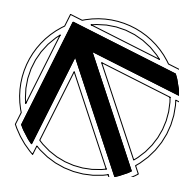
Client:

PLANET WARRIEWOOD PTY LTD

Drawing Title:

Landscape Details

0 1m 5m 10m 20m



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Date:

12/08/19

Scale:

AS SHOWN @ A1
50% @ A3

Project No.

1808

Drawing No.

LDA-03

Issue.

02