#### **DESIGN APPROACH -**

THE PROPOSED DESIGN APPROACH FOR THIS PROJECT IS ONE OF PRACTICAL DESIGN SOLUTIONS FOR A SUSTAINABLE AND AESTHETIC OUTCOME. THIS WILL BE ACHIEVED VIA THE FOLLOWING NOTES & INFORMATION.

SELECT TREES, SHRUBS AND GROUND-COVER PLANTINGS TO PROPOSED BUILDING & SURROUNDING AREAS TO COMPLEMENT THE ARCHITECTURE & ASSIST IN CREATING A SUSTAINABLE, SAFE & FUNCTIONAL ENVIRONMENT WITHIN THE DEVELOPMENT.

THE PLANTING DESIGN WILL INCORPORATE -1. PLANTINGS TO BE PREDOMINANTLY NATIVE ENDEMIC SPECIES TO COMPLIMENT THE EXISTING **ENVIRONMENT & LOCAL COUNCILS** LANDSCAPE DESIGN POLICY.

- 2. SURVEILLANCE & SIGHTLINE CRITERIA FOR SAFE & EASY TRAVEL FOR RESIDENTS THROUGH THE DEVELOPMENT SITE.
- 3. PROVISION OF SHADE TREE PLANTINGS TO CARPARKING, DRIVEWAYS, WALKWAYS & GENERAL HARDSTAND AREAS FOR SOLAR RELIEF WHERE PRACTICAL & POSSIBLE.
- 4. PLANTING SPECIES WILL BE CHOSEN FOR THEIR AESTHETIC VALUE, SUSTAINABILITY DURING WATER CONSCIOUS PERIODS AND LOW MAINTENANCE

All communal and podium planting should be irrigated from non-potable sources refer Landscape Works Compliance Assessment condition.



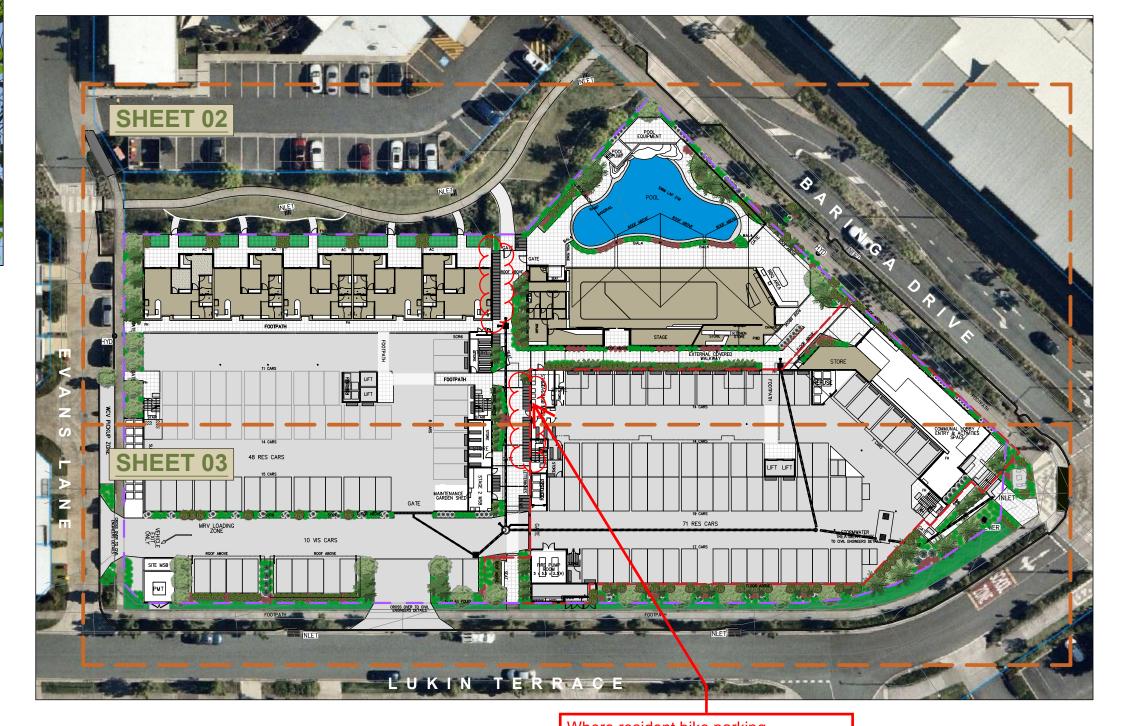
By: Andrew McKnight Date: 29 April 2024



PLANS AND DOCUMENTS eferred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2024/1474 08 May 2024





#### SHEET LEGEND -

**SHEET 01 - SITE LOCATION PLAN** 

SHEET 02 - LANDSCAPE CONCEPT PLAN - GROUND LEVEL

SHEET 03 - LANDSCAPE CONCEPT PLAN - GROUND LEVEL

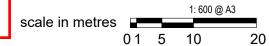
SHEET 04 - LANDSCAPE CONCEPT PLAN - LEVEL 01

SHEET 05 - LANDSCAPE DETAILS PLAN

**SHEET 06 - LANDSCAPE SPECIFICATION PLAN** 

**SHEET 07 - PLANT PALETTE** 

Where resident bike parking consolidated in bike rooms, common areas to be returned to planting beds where footpath width allows



Drawn JV

### SHEET 01 - SITE LOCATION PLAN - MCU APPLICATION - FOR COUNCIL APPROVAL

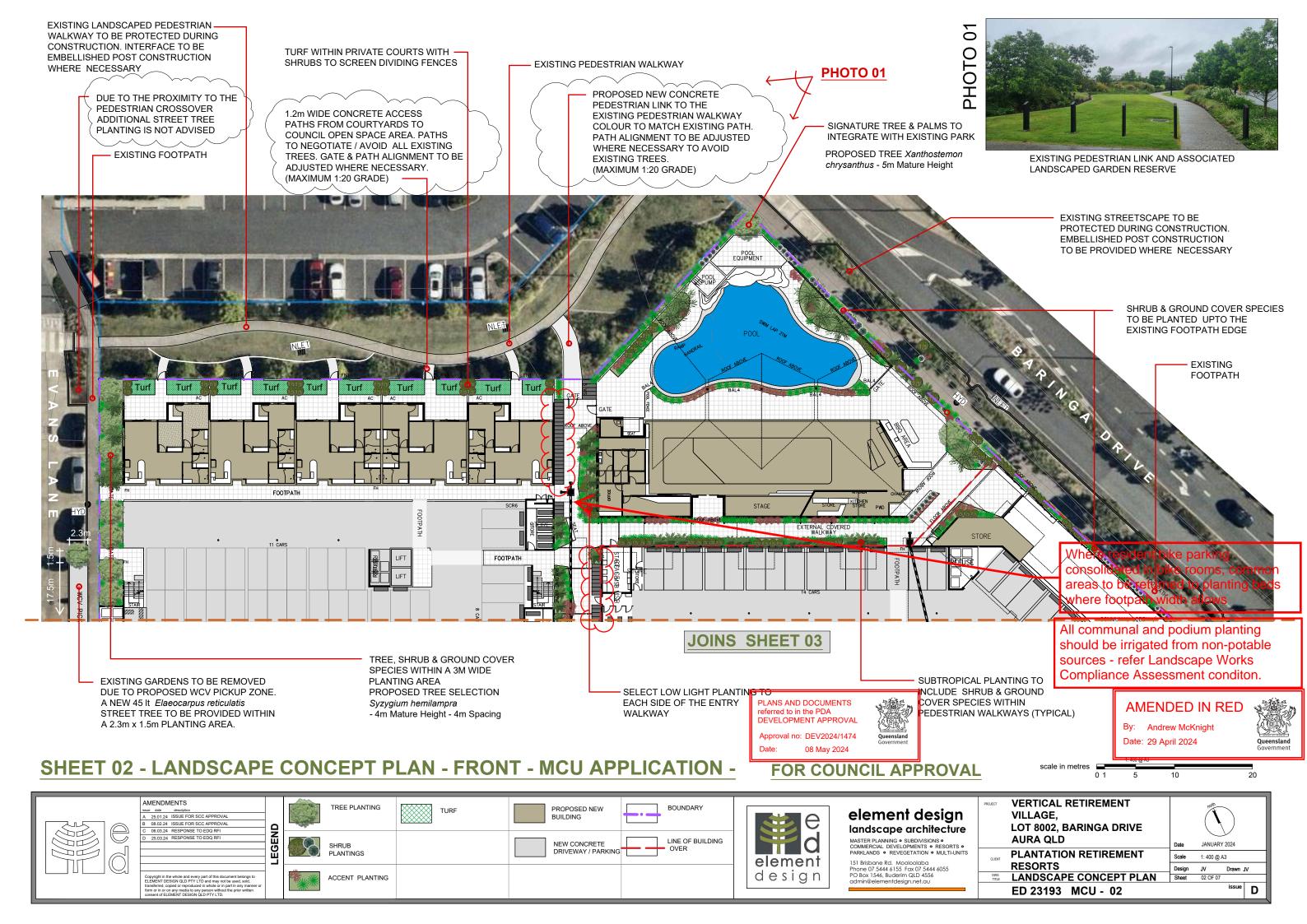


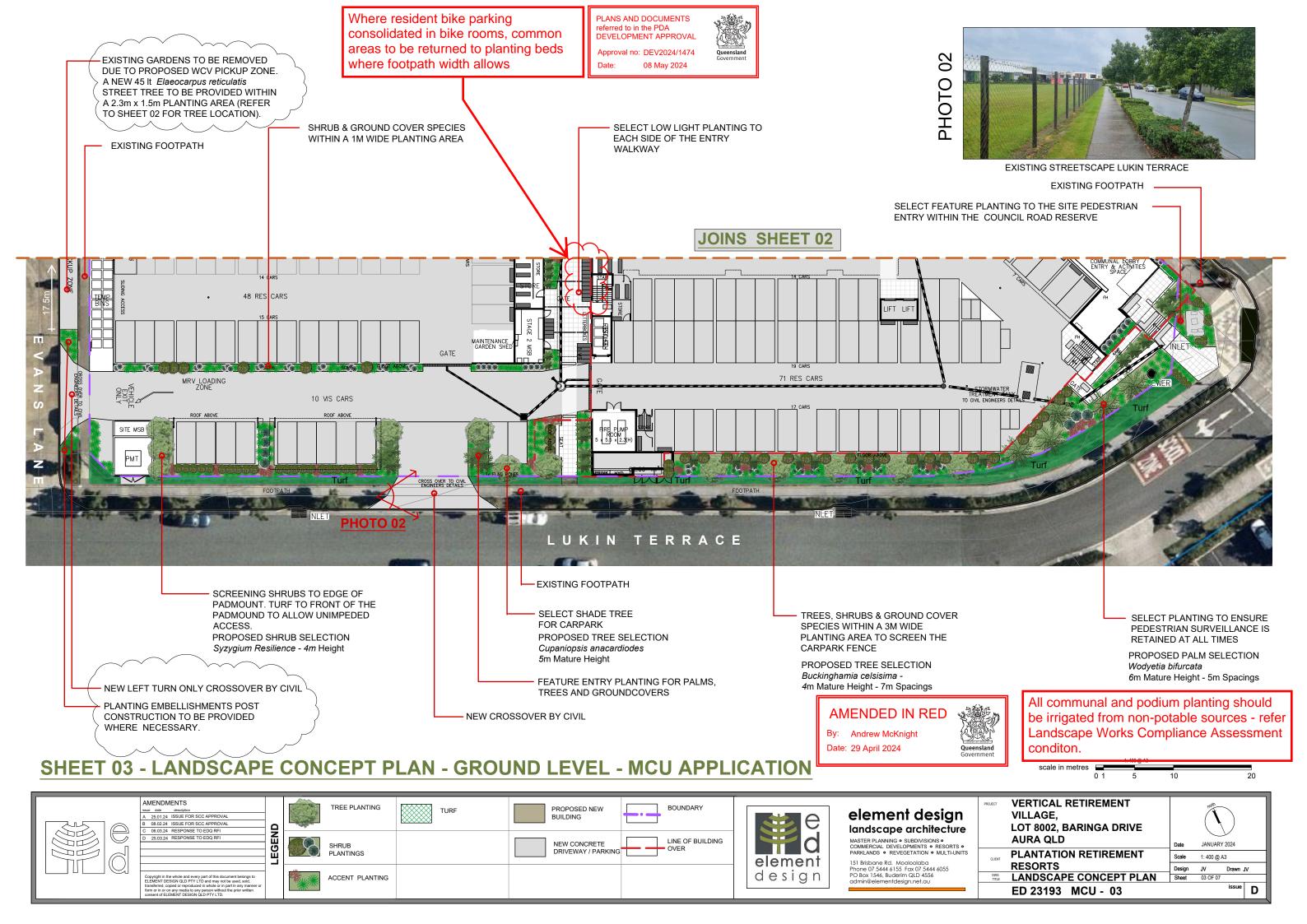


### element design landscape architecture

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PROJECT	VERTICAL RETIREMENT		north	_
	VILLAGE,			
	LOT 8002, BARINGA DRIVE		( *	
	AURA QLD	Date	JANUARY	2024
CLIENT	PLANTATION RETIREMENT	Scale	1: 600 @ /	<b>\</b> 3
	RESORTS	Design	JV	Drawn
DWG TITLE	SITE LOCATION PLAN	Sheet	01 OF 07	
	ED 23193 MCU - 01			issu











AMENDED IN RED

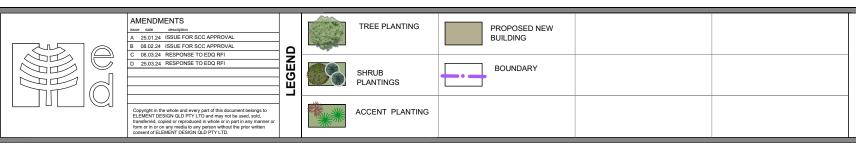
By: Andrew McKnight

Date: 29 April 2024



All communal and podium planting should be irrigated from non-potable sources - refer Landscape Works Compliance Assessment conditon.

## SHEET 04 - LANDSCAPE CONCEPT PLAN - LEVEL 01 - MCU APPLICATION

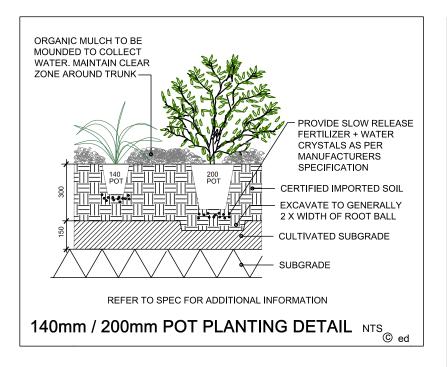


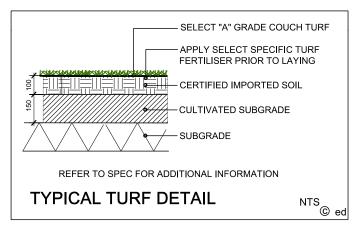


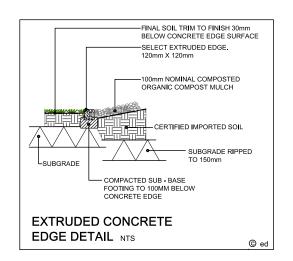
## element design landscape architecture

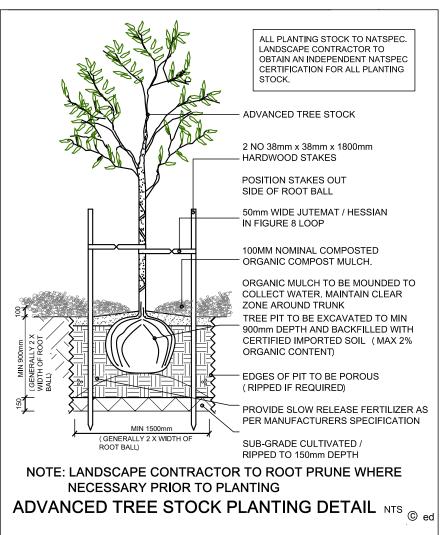
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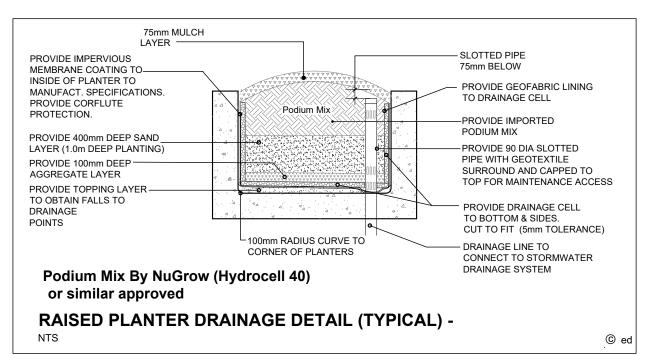
PROJECT	VERTICAL RETIREMENT VILLAGE, LOT 8002, BARINGA DRIVE AURA QLD	Date JANUARY 2024			
CLIENT	PLANTATION RETIREMENT	Scale	1: 400 @		
	RESORTS	Design	JV	Drawn J	IV
DWG TITLE	LANDSCAPE CONCEPT PLAN	Sheet	04 OF 07		
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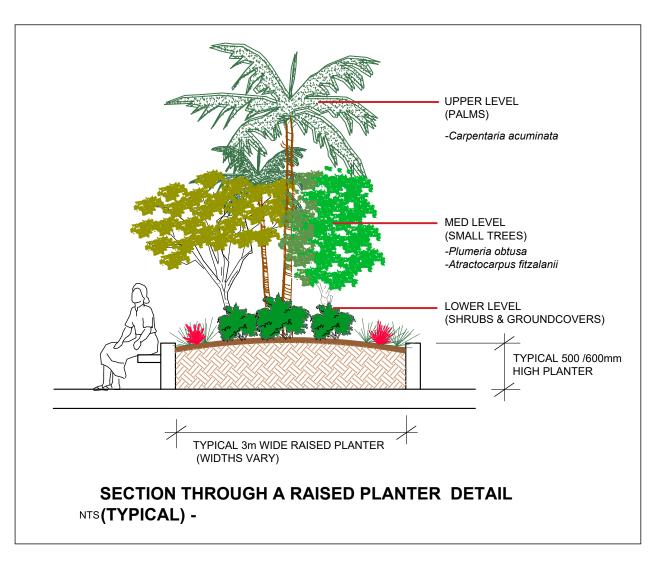




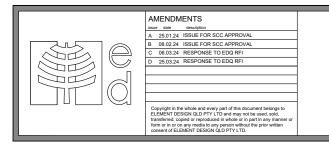








### SHEET 05 - LANDSCAPE DETAILS PLAN - MCU APPLICATION







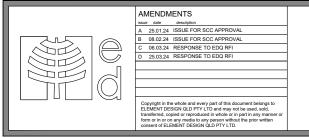
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ROJECT	VERTICAL RETIREMENT				
	VILLAGE,				
	LOT 8002, BARINGA DRIVE				
	AURA QLD	D.I.	JANUARY	2024	
		Date	JANUART	2024	- 1
CLIENT	PLANTATION RETIREMENT	Scale	1: 400 @ A	.3	
	RESORTS	Design	JV	Drawn J	v
DWG TITLE	LANDSCAPE CONCEPT PLAN	Sheet	05 OF 07		
	ED 23193 MCU - 05			issue	D

SCOPE	PERFORMANCE
GENERAL CONDITIONS	ALL LANDSCAPE CONSTRUCTION WORK IS TO BE CARRIED OUT IN COMPLIANCE WITH RELEVANT COUNCIL APPROVALS AND TO INDUSTRY BEST PRACTICE. ANY CHANGES FROM DESIGN DOCUMENTATION MUST BE APPROVED BY PROJECT LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION ON SITE.  EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE UNDERTAKEN WHERE NECESSARY TO ENSURE NO DETRIMENTAL EFFECT TO DOWNSTREAM WATERWAYS OR NEIGHBOURING SITES.
SITE PREPARATION / EARTHWORKS	PRIOR TO COMMENCEMENT OF WORKS, EXISTING SITE CONDITION IS TO BE DOCUMENTED BY CONTRACTOR. ALL EXISTING AND PROPOSED SERVICES ON SITE ARE TO BE LOCATED AND CLEARLY IDENTIFIED. ALL BUILDING RUBBISH AND DELETERIOUS MATERIALS ARE TO BE REMOVED FROM SITE TO APPROVED WASTE LOCATION.  LANDSCAPE AREAS SHALL BE SCARIFIED TO A DEPTH OF 150mm TO PROMOTE GOOD GROWTH FOR TURF AND PLANTING.
MATERIALS / SERVICES	ALL MATERIALS TO BE USED IN THE CONSTRUCTION OF THE DESIGNED LANDSCAPE ARE TO BE OF AND INDUSTRY STANDARD QUALITY AND FROM A SUSTAINABLE SOURCE WHERE POSSIBLE. NO MATERIALS USED ON SITE SHALL BE TOXIC TO HUMANS, ANIMALS OR PLANTS.  ALL SELECT ITEM MATERIALS ARE TO BE APPROVED BY CLIENT PRIOR TO CONSTRUCTION ON SITE. PROVIDE SERVICE CONDUITS TO ALL GARDEN BEDS FOR IRRIGATION AND DRAINAGE PURPOSE. PROVIDE CONDUITS FOR LIGHTING WHERE REQUIRED. ENSURE ADEQUATE DRAINAGE TO PLANTING AREAS FOR SPECIFIC SITE SOIL CONDITIONS VIA THE USE OF SLOTTED AGRICULTURAL DRAIN (SELECT TYPE FOR APPLICATION), OVERLAND FLOW PATHS WITHIN GARDENS (SELECT RIVER GRAVEL ON GEOFABRIC MATERIAL) AND SURFACE STORMWATER PITS (LOCATED IN GENERALLY CONCEALED POSITIONS).
HARDSCAPE	PROPOSED HARDSCAPE ITEMS ARE TO BE CONSTRUCTED TO AUSTRALIAN STANDARDS AND RELEVANT COUNCIL CODES BY A SUITABLY LICENCED CONTRACTOR. WORKPLACE HEALTH AND SAFETY REGULATIONS MUST BE IMPLEMENTED DURING CONSTRUCTION PHASE.
PLANT MANAGEMENT AS 2303-2015 TREE STOCK FOR LANDSCAPE USE	● ALL PLANT SPECIES ARE DETAILED WITHIN THE PLANT SCHEDULE . NO SUBSTITUTIONS ALLOWED WITHOUT PRIOR ACCEPTANCE BY COUNCIL AND PROJECT LANDSCAPE ARCHITECT.  THE CONTRACTOR SHALL OBTAIN ALL PLANTS AS SPECIFIED FROM AN ACCREDITED NURSERY OR OTHER APPROVED SOURCE. PLANTS SHALL BE PRE-WATERED PRIOR TO ARRIVING ON SITE.  PLANTS SHALL BE HEALTHY, HARDY AND OF GOOD FORM. THE ROOT SYSTEM OF EACH PLANT SHOULD NOT BE ROOTBOUND AND BE CONDUCIVE TO SUCCESSFUL TRANSPLANTATION. ALL PLANTS TO BE PEST AND DISEASE FREE WITH CONTAINERS FREE FROM WEEDS. STREET TREE SPECIES ARE TO COMPLY WITH NATSPEC AND RELEVANT COUNCIL CONDITIONS.  STAKE TREES WITH A MIN. OF TWO 50x50 HWD STAKES AND HESSION STRAP OR SIMILAR AS NOT TO DAMAGE TREE. FIGURE '8' DETAIL RECOMMENDED.  NO TYPE OF STAKE TO BE PLACED THROUGH ROOTBALL OF PLANT AT ANY TIME.  EACH PLANT TO HAVE ADDED WATER CRYSTALS TO PLANTING HOLE AND WATERED IN AFTER PLANTING AS REQUIRED. PLANT STOCK MAY BE REJECTED IF NOT CONFORMING WITH ABOVE SPECIFICATIONS.
SOFTSCAPE AS 4419-2003, SOILS FOR LANDSCAPING AND GARDEN USE AS 4454-2003, COMPOSTS, SOIL CONDITIONERS AND MULCHES	SETOUT OF ALL SOFTSCAPE AREAS TO BE IN ACCORDANCE WITH APPROVED PLANS. PLANTING AREAS TO BE MOUNDED TO ACHIEVE ADEQUATE DRAINAGE AND AESTHETIC PRESENTATION.  SOIL: A GOOD QUALITY FRIABLE, MODERATELY DRAINING, ORGANIC ENRICHED LANDSCAPING SOIL MIX SHALL BE IMPORTED FROM AN APPROVED SOURCE. THE SOIL SHOULD NOT CONTAIN ANY CLAY AND BE FREE FROM CONTAMINANTS SUCH AS WEEDS, STICKS AND ROCKS. IMPLEMENTATION WITHIN GARDEN AREAS TO A MIN. OF 300mm DEPTH.  ORGANIC MULCH: HOOP PINE MULCH IN ITS VARIETY OF FORMS IS TO BE SUPPLIED AND INSTALLED TO A MIN. DEPTH OF 100mm. MULCH IS TO BE FREE OF FOREIGN MATTER INCLUDING WEEDS, SOIL, STICKS AND ROCKS. AVOID PLACEMENT OF MULCH AGAINST STEM OR TRUNK OF PLANTS. GRADE MULCH TO BE SELF RETAINED WITHIN GARDEN EDGING.  GRAVEL MULCH: SELECTED WASHED RIVER MULCH GRADED IN SIZE AND COLOUR. USE IN AREAS AS SPECIFIED ON PLANS. TO BE USED TO SEPARATE ORGANIC MULCH FROM THE WALLS OF BUILDINGS, ADJACENT PATHS AND TOO FACILITATE DRAINAGE WITHIN GARDEN BEDS. MIN. DEPTH TO BE TWICE THE DIAMETER OF THE LARGEST PEBBLE.
TURF (A GRADE GREEN COUCH)	TURF SHALL CONSIST OF A DENSE, WELL ROOTED, VIGOROUS GRASS GROWTH WITH MIN. 25mm OF TOPSOIL. TURF IS TO BE DELIVERED TO SITE WITHIN 24 HOURS OF BEING CUT. TURF SHOULD BE FREE FROM DELETERIOUS MATERIAL INCLUDING WEEDS, SEEDS OR ROOTS INCLUDING NUT GRASS AND OXALIS. TURF SHALL BE SUPPLIED IN UNIFORM SIZE IN UNBROKEN CONDITION. MOISTURE LEVEL OF TURF TO REMAIN CONSISTENT DURING LAYING. TURF TO BE LAID ALONG CONTOUR AND PINNED IF GREATER THAN 1:4 SLOPE.  PREPARE SUBGRADE TO A LEVEL BASE WITH AN APPROVED TOPSOIL AND SPREAD UNDER TURF FERTILIZER AT RECOMMENDED RATE. TURF TO FINISH LEVEL WITH PATHS, EDGES AND KERBS AFTER ROLLING AND SETTLEMENT.
IRRIGATION (TO ALL GARDENS INCLUDING PLANTERS & UNDERCROFT AREAS)	IRRIGATION TO BE INSTALLED BY A SUITABLY QUALIFIED CONTRACTOR AND BE INSTALLED IN ACCORDANCE WITH ALL COUNCIL WATER REGULATIONS. THE MOST WATER EFFICIENT METHOD OF IRRIGATION IS TO BE USED, CONNECTED TO TANK SUPPLY WHERE POSSIBLE. CONDUITS TO BE LAID TO ALL GARDEN AREAS TO PROVIDE A REGULATED COVERAGE. FLUSH AND PRESSURE TEST PRIOR TO COMMISSIONING. PROVIDE AS CONSTRUCTED DRAWINGS CLEARLY SHOWING LOCATION OF ALL IRRIGATION COMPONENTRY.
LANDSCAPE ESTABLISHMENT PERIOD	THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CARE AND MAINTENANCE OF ALL LANDSCAPE WORKS FOR A PERIOD OF 13 WEEKS AFTER COMPLETION. MAINTENANCE IS TO INCLUDE MOWING OF TURF, REMOVAL AND SPRAYING OF WEEDS, PRUNING AND TRIMMING OF SHRUBS WHERE REQUIRED, REPLACEMENT OF DEAD OR DISEASED PLANT STOCK AND CORRECT WORKING OF IRRIGATION SYSTEM. WATER IS TO BE PROVIDED TO ALL SOFT LANDSCAPING AT A REQUIRED RATE DURING THE ESTABLISHMENT PERIOD TO ENSURE HEALTHY AND VIGOROUS GROWTH.

## SHEET 06 - LANDSCAPE SPECIFICATION PLAN - MCU APPLICATION



PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2024/1474

Date: 08 May 2024



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## **INDICATIVE PLANT SCHEDULE**

TREE & PALM SPECIES

Code	Botanical Name	Common Name
BUC cel	Buckinghamia celsisima	Ivory Curl Flower
CUP ana	Cupaniopsis anacardiodes	Tuckeroo
ELA ret	Elaeocarpus reticulatus	Blueberry Ash
PLU obt	Plumeria obtusa	Evergreen frangipani
RAN fit	Randia fitzalanii	Yellow Mangosteem
SYZ hem	Syzygium hemilampra	Bush Satinash
WOD bif	Wodyetia bifurcata	Foxtail Palm
XAN BP	Xanthostemon Baby Penda	Baby Penda
	SHRUB SPECIES	200 & 300mm Pot
Code	Botanical Name	Common Name
ACM smi	Acmena smithii	Lilly Pilly
BAN rob	Banksia robur	Swamp Banksia
CAL 'LJ	Callistemon 'Little John'	Little John
DIE gra	Dietes grandiflora	Large Wild Iris
HYM spe	Hymenocallis speciosa	Spider Lily
IXOPO	Ixora 'Prince of Ornage' compacta	Prince of Orange
PHY mul	Phyllanthus multiflora	Green Waterfall
LOM Sha	Lomandra 'Shara'	Shara
MET FF	Metrosideros "Fiji Fire"	Fiji Fire
NAN nan	Nandina domestica nana	Dwarf Nandina
PHI xan	Philodendron 'xanadu'	Dwarf Philodendron
SYZ 'Cas'	Syzygium 'Cascade'	Weeping Lily Pilly
SYZ res	Syzygium Resilience	Resilience
STR reg	Stelitzia reginae	Bird of Paradise
ZAM fur	Zamia furfuracea	Cardboard Palm
	GROUNDCOVER SPECIES	140mm Pot
Code	Botanical Name	Common Name
ALL CI	Allocasuarina Cousin It	Cousin It
PAN jas	Pandorea jasminoides	Bower Plan
LIR JR	Liriope Just Right	Liriope
GRE CC	Grevillea 'Cooroora Cascade"	Cooroora Cascade
TRA Tri	Trachelospermum jasminoides 'Tricolour''	Tricolor Jasmine



Wodyetia bifurcata



Cupaniopsis anacardiodes



Syzygium hemilampra



Plumeria obtusa



Gardenia sp





Casuarina 'Cousin It'

Lomandra sp

NATIVES

PREFERRED TO INTRODUCED /

**EXOTIC SPECIES** 



Philodendron Xanadu



Nandina Nana





Pandorea jasminoides



Corbyline fruitcosa 'Rubra'

Banksia robur

GROUNDCOVERS

Ø

SHRUBS

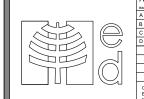


Phylanthus multiflora

Liriope muscari 'Just Right'

Trachelospermum jasminoides "Tricolour"

# SHEET 07 - PHOTO MONTAGE - MCU APPLICATION -



08.02.24 ISSUE FOR SCC APPROVA 06.03.24 RESPONSE TO EDQ RFI

NOT ALL SPECIES SHOWN WILL BE NECESSARILY

UTILISED & NEW SPECIES COULD BE INCLUDED INTO FINAL DESIGN AT OP.WORKS DOCUMENTATION STAGE

**AMENDED IN RED** 

By: Andrew McKnight Date: 29 April 2024



PLANS AND DOCUMENTS referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2024/1474 08 May 2024





Zamia furfuracea

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POR COUNCIL APPROVAL							
टा	VERTICAL RETIREMENT VILLAGE, LOT 8002, BARINGA DRIVE AURA QLD	Date	JANUARY	2024			
IENT	PLANTATION RETIREMENT RESORTS	Scale Design	1: 200 @ A3 JV		V		
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