

Appendix 5

Landscape Master Plan (Plan E)



TARONGA EAST, EGLINTON

SITE PLAN

LOCAL STRUCTURE PLAN - CONSOLIDATED MASTERPLAN

AUGUST 2021

JOB NO. 1612805
NTS

M0.101

REV D



COPYRIGHT THIS DOCUMENT IS AND SHALL REMAIN THE PROPERTY OF PLAN E














LANDSCAPE ARCHITECTS

414 ROKEBY RD SUBIACO WA 6008
T: (08) 9388 9566 E: mail@plane.com.au



LEGEND

-  PATHWAY
-  SHADE STRUCTURE
-  TURF (IRRIGATED)
-  GARDEN BED
-  PROPOSED EXISTING TREES TO RETAIN (FROM TREE SURVEY)
-  POS TREES
-  STREET TREES (INSTALLED BY THE DEVELOPER, IRRIGATED FOR ESTABLISHMENT ONLY)
-  PROPOSED EXISTING VEGETATION TO BE RETAINED
-  INDICATIVE 1:1 YEAR TOP WATER LEVEL
-  INDICATIVE 1:5 YEAR TOP WATER LEVEL
-  PROPOSED BORE LOCATION

POS 01 - CONSERVATION AND DRAINAGE

- TOTAL AREA 20,350m²
 - ESTABLISHMENT IRRIGATION ALLOWANCE: 30% ALLOWANCE TO VERGES AND BATTERS TO A MAXIMUM AREA OF 6105M².
 - LONG TERM IRRIGATION ALLOWANCE : NIL NON-IRRIGATED SPACE
- POS TO INCLUDE RETAINED VEGETATION (CONTRIBUTING TO THE 3% REQUIREMENT), REVEGETATION PLANTING TO TIE INTO THE ADJACENT CONSERVATION POS, MEANDERING PATHWAYS, SHELTER, SEATING OPPORTUNITY WITH SCREENING PLANTING TO PUMP STATION. ALLOWANCE HAS BEEN MADE FOR 1:1, 1:5 AND 1:100 YEAR DRAINAGE EVENTS.

POS 02 - POCKET PARK

- TOTAL AREA 3,100m².
 - ESTABLISHMENT IRRIGATION ALLOWANCE FOR TREES AND PLANTING: 755m²
 - PERMANENT IRRIGATION ALLOWANCE FOR TURF: 950m², 30% OF AREA
- POS WILL INCLUDE A FOCAL ART FEATURE LOCATED TO CORNER OF PARK, NEW SHADE TREES, TURF AREAS AND NATIVE PLANTING. FORMAL AXIAL PATHWAY AND ARBOR STRUCTURE PROVIDE PASSIVE RECREATIONAL AMENITY. FORMAL WALLED DRAINAGE BASIN FOR UP TO THE 1:5 EVENT ALSO INCLUDED TAKING DRAINAGE FROM THE CENTRAL CATCHMENT. TURF AREA WILL TAKE THE 100 YR EVENT DRAINAGE.

POS 03 - LOCAL PARK

- TOTAL AREA 9,475m².
 - ESTABLISHMENT IRRIGATION ALLOWANCE FOR TREES AND PLANTING: 2,250m²
 - PERMANENT IRRIGATION ALLOWANCE FOR TURF: 2,615m², 27.5% OF AREA
- CENTRAL POS TO PROVIDE A FOCAL ACTIVE SPACE FOR THE ESTATE. POS AMENITY TO INCLUDE MULTI-USE TURF AREA, NATURE PLAY ADVENTURE PLAYGROUND, MULTI USE HARD COURTS/ YOUTH SPACE WITH SEATING AND SHADE STRUCTURE NODES. INTENTION FOR EXISTING VEGETATION AND 'WINDROW' TREES TO BE RETAINED (PENDING DETAILED ENGINEERING) WITH A PEDESTRIAN PATH NETWORK WEAVING THROUGH THE PARK AND EXISTING BUSHLAND.

POS 04 - LOCAL PARK WITH DRAINAGE

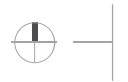
- TOTAL AREA 6,515m².
 - ESTABLISHMENT IRRIGATION ALLOWANCE FOR TREES AND PLANTING: 1,955m²
 - LONG TERM IRRIGATION ALLOWANCE : NIL NON-IRRIGATED SPACE
- POS TO INCLUDE DAMPLAND PLANTING FORMING A BUFFER TO THE NORTH & FUTURE FREEWAY EXTENSION. PERIPHERAL PATH TO CONNECT TO GREATER PEDESTRIAN NETWORK WITH POTENTIAL EXERCISE NODES. ALLOWANCE FOR 1:1, 1:5 AND 1:100 YEAR DRAINAGE EVENTS. SEAT NODES AND SHADE TREES ALSO PROVIDED.

POS 05 - STREET TREES & BUFFER PLANTING

- TOTAL AREA 5,7620m².
 - ESTABLISHMENT IRRIGATION ALLOWANCE FOR TREES AND PLANTING: 5,7620m².
- STREET TREES AND UNDERPLANTING TO FORM VEGETATED BUFFER AND INTERFACE TO FUTURE FREEWAY EXTENSION AND LOW PLANTING TO ENGINEERED BATTERS. POTENTIAL VERGE SWALES TO BE INCLUDED WHERE POSSIBLE. REFER SHEET M3.101 & M3.102 FOR SPECIES LIST.

POS 06 - STREET TREES

- STREET TREES PROVIDED AS PART OF FRONT YARD PACKAGES BY DEVELOPER. SPECIES PROPOSED TO INCREASE SHADE CANOPY TO STREETS AND REDUCE URBAN HEAT ISLAND EFFECT. SPECIES TO BE INSTALLED AS PER CITY OF WANNEROO STREET TREE PREFERRED SPECIES, REFER SHEET M3.101 FOR PROPOSED SPECIES.



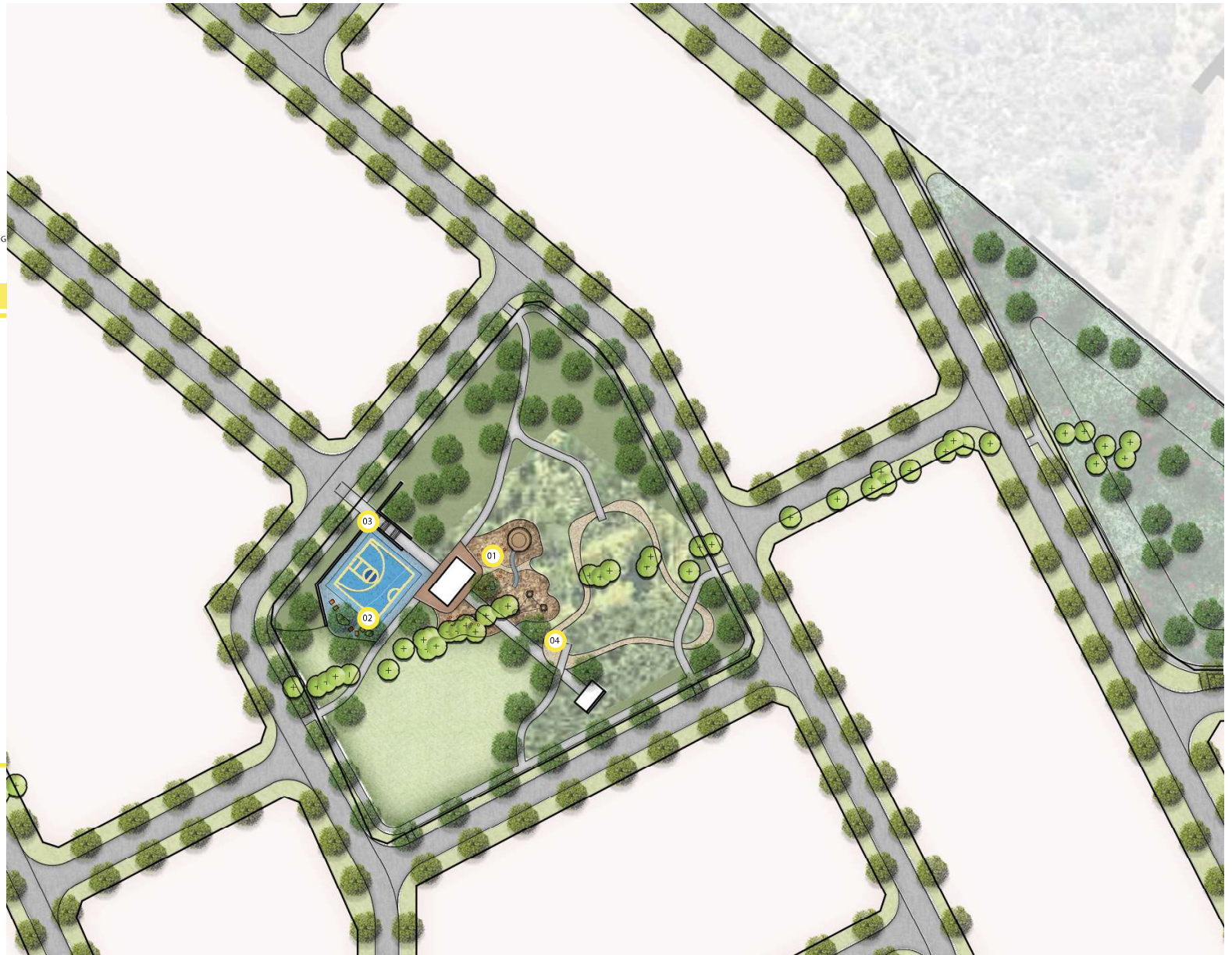
POS 03 - LOCAL PARK

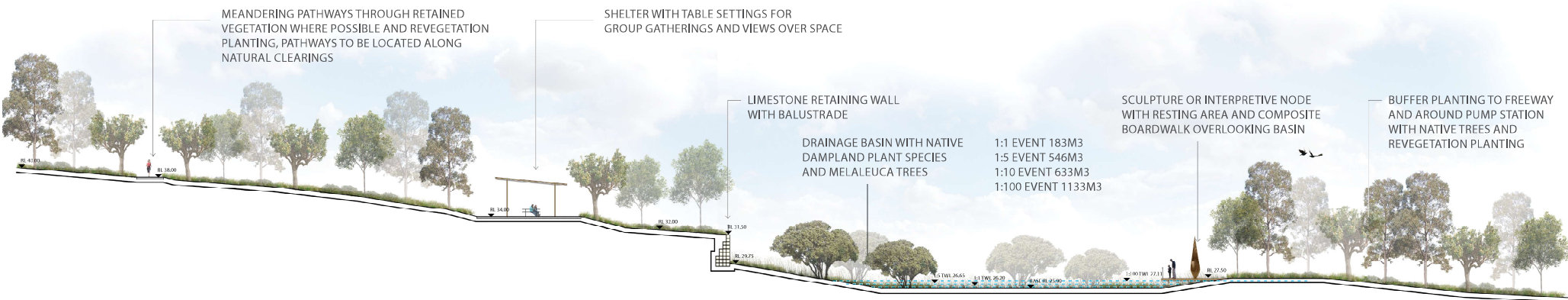
- TOTAL AREA 9,475m².
- ESTABLISHMENT IRRIGATION ALLOWANCE FOR TREES AND PLANTING: 2,250m²
- PERMANENT IRRIGATION ALLOWANCE FOR TURF: 2,615m², 27.5% OF AREA

CENTRAL POS TO PROVIDE A FOCAL ACTIVE SPACE FOR THE ESTATE. POS AMENITY TO INCLUDE MULTI-USE TURF AREA, NATURE PLAY ADVENTURE PLAYGROUND, MULTI USE HARD COURTS/ YOUTH SPACE WITH SEATING AND SHADE STRUCTURE NODES. INTENTION FOR EXISTING VEGETATION AND 'WINDROW' TREES TO BE RETAINED (PENDING DETAILED ENGINEERING) WITH A PEDESTRIAN PATH NETWORK WEAVING THROUGH THE PARK AND EXISTING BUSHLAND.

LEGEND

-  CONCRETE PATHWAYS
-  SHADE STRUCTURE
-  TURF (IRRIGATED), MULTI-USE KICK-ABOUT AND PICNIC SPACE
-  NATIVE & WATERWISE GARDEN BED
-  PROPOSED EXISTING TREES TO RETAIN (FROM TREE SURVEY)
-  POS TREES TO PROVIDE SHADE
-  STREET TREES (INSTALLED BY THE DEVELOPER, IRRIGATED FOR ESTABLISHMENT ONLY)
-  PROPOSED EXISTING VEGETATION TO BE RETAINED, PROPOSED PATHWAYS TO BE LOCATED ALONG ANY DEGRADED AREAS.
-  01 NATURE PLAY ADVENTURE PLAYGROUND
-  02 MULTI USE HARD COURTS/ YOUTH SPACE WITH SEATING
-  03 STEPS TO ASSIST WITH LEVEL CHANGE
-  04 WALK TRAIL WEAVING THROUGH EXISTING BUSHLAND.





SECTION A-A POS 1

TARONGA EAST, EGLINTON
 PREPARED FOR URBAN QUARTER

LOCAL STRUCTURE PLAN - LANDSCAPE SECTIONS
 AUGUST 2021

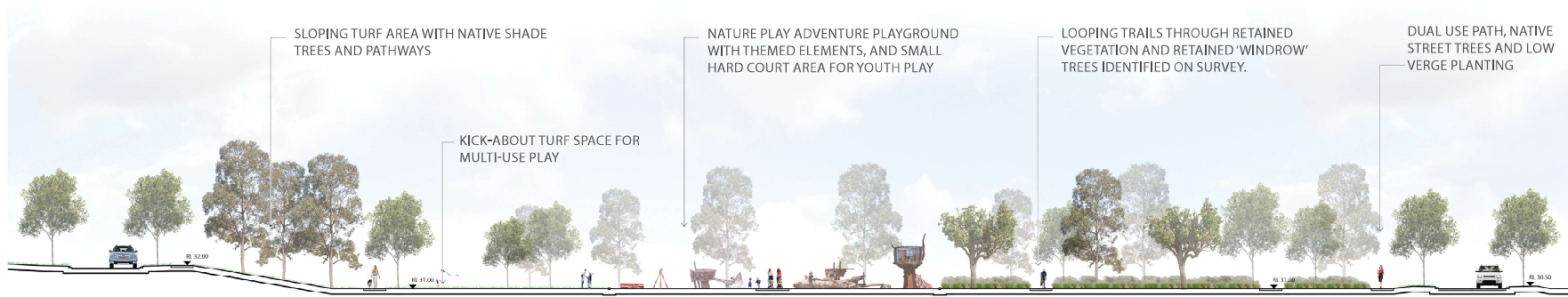
JOB NO. 1612805
 1:200 @ A1



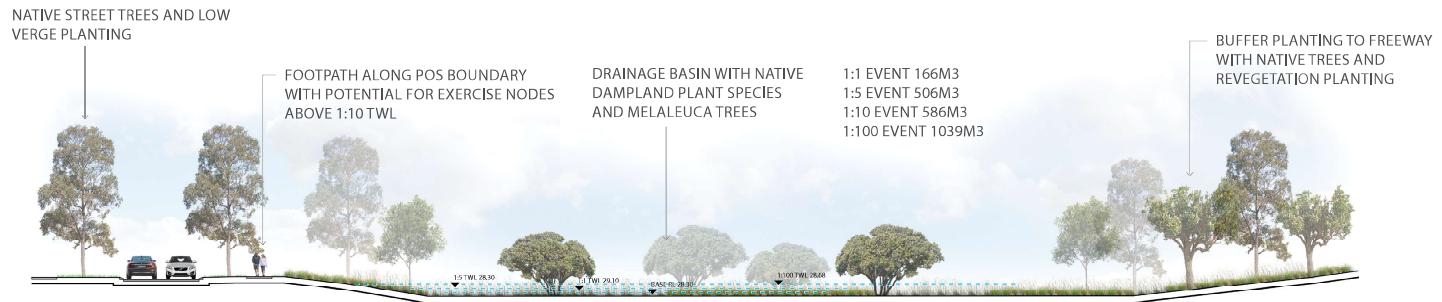
COPYRIGHT THIS DOCUMENT IS AND SHALL REMAIN THE PROPERTY OF PLAN E



LANDSCAPE ARCHITECTS
 414 ROKEBY RD SUBIACO WA 6008
 T: (08) 9388 9566 E: mail@plane.com.au



SECTION B-B POS 3



SECTION C-C POS 4

TARONGA EAST, EGLINTON
PREPARED FOR URBAN QUARTER

LOCAL STRUCTURE PLAN - LANDSCAPE SECTIONS
AUGUST 2021

JOB NO. 1612805
1:200 @ A1

M1.202
0 2 4 8 12 20m
REV C

COPYRIGHT THIS DOCUMENT IS AND SHALL REMAIN THE PROPERTY OF PLAN E



LANDSCAPE ARCHITECTS

414 ROKEBY RD SUBIACO WA 6008
T: (08) 9388 9566 E: mail@plane.com.au

PROPOSED STREET TREES



AGONIS FLEXUOSA



CORYMBIA FICIFOLIA



CALLISTEMON VIMINALIS



EUCALYPTUS TODTIANA

PROPOSED POS TREES



AGONIS FLEXUOSA



ALLOCASUARINA FRASERIANA



BANKSIA ATTENUATA



CORYMBIA CALOPHYLLA



CORYMBIA MACULATA



EUCALYPTUS GOMPHOCEPHALA



EUCALYPTUS RUDIS



MELALEUCA LEUCADENDRA



POS SPECIES - DRAINAGE BASINS 1:1 AREAS



BAUMEA ACUTA



FICINIA NODOSA



JUNCUS KRAUSSII



LEPIDOSPERMA GLADIATUM



LOMANDRA MICRANTHA



MEEBOLDIA CANUS

POS SHRUB SPECIES - LOW



ACACIA SALIGNA PROSTRATE



BANKSIA NIVEA



CARPBROTUS VIRESCENS



CALOTHAMNUS QUADRIFIDUS
'EMERALD CARPET'



CONOSTYLIS CANDICANS



DIANELLA REVOLUTA



LEUCOPHYTA BROWNII



GREVILLEA THELEMANIANA



MYOPORUM INSULARE
'COASTAL CARPET'



PATTERSONIA OCCIDENTALIS



SCAEVOLA AEMULA



WESTRINGIA DAMPIERI

POS SHRUB SPECIES



BANKSIA BIRTHDAY CANDLES



CALOTHAMNUS QUADRIFIDUS



CALLISTEMON PERTH PINK



CALLISTEMON LITTLE JOHN



GREVILLEA NED KELLY



GREVILLEA APRICOT GLOW



HAKEA LAURINA



KENNEDIA COCCINEA



MELALEUCA NESOPHILA



MELALEUCA PULCHELLA



PITOSPORUM MISS MUFFET



SCAEVOLA CRASSIFOLA



REVEGETATION SHRUB SPECIES



ACACIA SALIGNA



BANKSIA MENZEISSII



CALOTHAMNUS SANGUINES



DARWINEA CITRIODORA



EUCALYPTUS UTILIS



GREVILLEA BIPINNATIFIDA



GREVILLEA BRONZE RAMBLER



HAKEA LISSIOCARPA



HAKEA TRIFURCATA



JACKSONIA FURCELLATA



MELALEUCA HUEGELII



RICINOCARPA CYANESCENS

