

| SPECIMEN PLANTING SCHEDULE 1014 | | | |
|---|------------------------------------|-----------------------------|--------|
| Species | Common Name | Mature Size (HxDia.-metres) | Native |
| Trees | | | |
| Acmena smithii | Lilly Pilly | 3-5 x 1-3 | ✓ |
| Backhousia citriodora | Lemon Myrtle | 6-8 x 3-5 | ✓ |
| Brachychiton acerifolius | Illawarra Flame Tree | 12 x 6 | ✓ |
| Brachychiton discolor | Lacebark | 15 x 10 | ✓ |
| Cupaniopsis flagelliformis | Brown Tuckeroo | 6 x 3 | ✓ |
| Diplolobis campbellii | Small Leaved Tamarind | 8 x 4 | ✓ |
| Elaeocarpus reticulatus | Blueberry Ash | 8 x 4 | ✓ |
| Elaeocarpus obovatus | Hard Quandong | 8-10 x 4-6 | ✓ |
| Guioa semiglauc | Goya | 6-8 x 5 | ✓ |
| Harpullia pendula | Tulip Wood | 6 x 4 | ✓ |
| Hymenosporum flavum | Native Frangipanni | 6-8 x 5-6 | ✓ |
| Melicope elleryana | Melicope | 8 x 5 | ✓ |
| Polyscias elegans | Celesty Wood | 8-10 x 4-6 | ✓ |
| Randia fitzalanii | Native Gardenia/ Yellow Mangosteen | 5 x 4 | ✓ |
| Stenocarpus sinuatus | Firewheel Tree | 10-15 x 4-6 | ✓ |
| Syzygium crebrinerve | Purple Cherry / Rose Satinash | 10-15 x 4-6 | ✓ |
| Syzygium luehmannii | Small Leaved Lilly Pilly | 6-10 x 3-5 | ✓ |
| Waterhousea floribunda | Weeping Lilly Pilly | 8 x 5 | ✓ |
| Shrubs | | | |
| Acmena smithii 'Alym Magic' | Narrow Leaved Lilly Pilly (cv) | 0.6-1 x 0.3-0.6 | ✓ |
| Breynia oblongifolia | Coffee Plant | 2 x 1 | ✓ |
| Psychotria longericoides | Psychotria | 1.5-2.5 x 1 | ✓ |
| Syzygium australe | Lilly Pilly | 4 x 2 | ✓ |
| Syzygium australe 'Bush Christmas' | Lilly Pilly (cv) | 3 x 1.5 | ✓ |
| Syzygium australe 'Straight and Narrow' | Lilly Pilly (cv) | 5-8 x 1-1.5 | ✓ |
| Syzygium 'Cascade' | Lilly Pilly (cv) | 2-3 x 1-2 | ✓ |
| Palms and foliage plants | | | |
| Alpinia caerulea | Native Ginger | 3 x 1.5 | ✓ |
| Archontophoenix cunninghamiana | Bangalow Palm | 20 x 6 | ✓ |
| Asplenium australasicum | Birds Nest Fern | 0.5-1.5 x 0.5-1.5 | ✓ |
| Cardinalis petiolatis | Broad Leaved Palm Lily | 4 x 2 | ✓ |
| Cyathea australis | Tree Fern | 2-5 x 2-5 | ✓ |
| Doodia aspera | Rasp Fern | 0.4 x 0.6 | ✓ |
| Groundcovers | | | |
| Austromyrtus dulcis | Midym | | ✓ |
| Dianella species | Flax Lily | | ✓ |
| Lomandra fluviatilis 'Shara' | Mat Rush (cv) | | ✓ |
| Lomandra hystrix | Mat Rush | | ✓ |
| Lomandra longifolia 'Verday' | Mat rush (cv) | | ✓ |
| Myoporum ellipticum | Coastal Myoporum | | ✓ |
| Oplismenus aemulus | Basket Grass | | ✓ |
| Vines | | | |
| Pandorea jasminoides | Bower of Beauty | | ✓ |
| Pandorea pandorana | Wanga Vine | | ✓ |
| Mitella megasperma | Native Wisteria | | ✓ |

*Note: mature sizes given in cultivation, not natural environment.



EXAMPLE IMAGE:
LOW HEIGHT MASS PLANTING WITH TREES PRUNED TO CLEAR CANOPY HT. IN ACCORDANCE WITH CPTED PRINCIPLES.



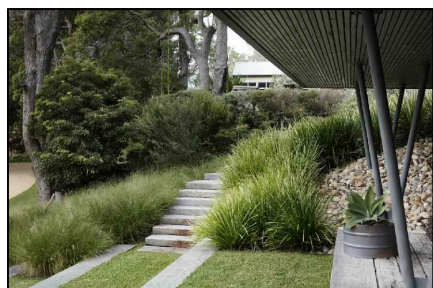
EXAMPLE IMAGE:
METAL GARDEN EDGING- GALVANISED FINISH.



EXAMPLE IMAGE:
Austromyrtus dulcis (MIDYIM)



EXAMPLE IMAGE:
Dianella caerulea 'Little Jes' (FLAX LILY (CV))



EXAMPLE IMAGE:
Lomandra species- MASS PLANTED. (MAT RUSH)

LEGEND:

GRASSSED AREA
SELECT SPECIES TURF.

GARDEN BED
GRAVEL MULCHED.

GRAVEL MULCHED AREA
NO PLANTING.

METAL EDGING
PROPRIETARY ITEM- GALVANISED FINISH.

DEMOLITION
ITEMS TO BE REMOVED.

DECO.
DECOMPOSED GRANITE PAVING.

EXISTING TREE
TO BE RETAINED.

EXISTING TREE
TO BE REMOVED.



EXAMPLE IMAGE:
Alpinia caerulea (NATIVE GINGER)



EXAMPLE IMAGE:
Hymenosporum flavum (NATIVE FRANGIPANNI)

STREET BOUNDARY ALIGNMENT

Planting of varying heights, to the street frontage softens the built form, visually integrates it with the site, enhances the sense of arrival and visual appeal of the development, and provides a simple spatial definition between public and private space.

AMENITY SHADE

The provision of shade trees where possible, is an integral theme of the proposed landscape treatment. Shade trees are located adjacent paved areas to reduce heat and glare reflected from these hard surfaces. Shade trees also reduce the amount of heat load on the building. Shade trees further aid the integration of the building by modifying its scale and acting as a partial visual screen from the surrounding landscape. Shade tree species are carefully selected based on their suitability for incorporation around buildings and infrastructure. All shade trees are to be pruned to a lower canopy height of 2m clear in order to aid maintenance access and provide sight lines.

LANDSCAPE TREATMENT- GENERALLY

The landscape treatment for the proposed development is directed towards the establishment of an attractive setting for the built forms, emphasising site integration and amenity. Treatment will be fully integrated with storm water requirements and based on water sensitive design principles e.g.: efficient irrigation design, maximising storm water infiltration etc. C.P.T.E.D. principals will be incorporated throughout the development with species selected being compatible with casual surveillance requirements. The garden layouts are based on simple geometric forms, reflecting the built forms set within. This ensures visual unity, integration and interest.

PLANTING APPROACH

Plant arrangements are designed to maximise visual amenity (attractiveness) and visual coherence. Plant layering produces simple and easily maintained, visual landscape.

Planting is designed to reinforce elements of the built form and site layout e.g.: articulating entry points and circulation, creating a sense of enclosure, establishing local points and emphasis on elements, providing amenity shade and establishing visual screening.

Plant selection is based on site suitability and longevity, with an emphasis on native plants. Shrubs in particular, are selected for hardiness, longevity and according to their ability to retain vigour with periodic pruning to maintain shape.

NOTES:

- THIS CONCEPT DESIGN IS BASED ON ARCHITECTURAL AND CIVIL WORKS DOCUMENTATION PROVIDED.
- REFER ARCHITECTURAL DRAWINGS FOR BUILDING PATH AND EXTERNAL WORKS SET OUT AND DETAILS UNLESS OTHERWISE NOTED.
- CONFIRM LOCATION OF ALL SERVICES ON SITE PRIOR TO COMMENCEMENT OF WORK.
- RAISED AND ON-PODIUM PLANTERS TO BE CONSTRUCTED AS PER ARCHITECTURAL AND STRUCTURAL ENGINEERING DETAILS. ALL PLANTERS TO BE TANKED AND FITTED WITH SUB-SOIL DRAINS CONNECTED TO STORMWATER SYSTEM. PLANTERS TO BE FILLED WITH APPROVED LIGHTWEIGHT PODIUM SOIL MIX.
- INSTALL CAPPED CONDUITS TO ACCOMMODATE IRRIGATION SYSTEM WHERE CROSSING PATHS, SLABS AND DRIVES TO CREATE A CIRCUIT LINKING ALL GARDEN BEDS (GROUND LEVEL ONLY). CLEARLY MARK ENDS TO ASSIST LOCATION FOR IRRIGATION INSTALLATION.
- TAKE-OFF POINTS FOR IRRIGATION AND LOCATION OF IRRIGATION CONTROLLER TO BE CONFIRMED ON SITE.
- INSTALL SUBSURFACE DRAINAGE TO ALL GROUND LEVEL GARDEN BEDS BOUNDED BY HARD SURFACES- CONNECT TO STORMWATER SYSTEM. CONFIRM LOCATIONS ON SITE. DRAINS TO BE Ø100mm SLOTTED AGRICULTURAL PIPE IN GEOFABRIC SOCK.
- PROTECT ALL EXISTING VEGETATION NOMINATED DURING CONSTRUCTION.
- MAKE GOOD ALL EXISTING GRASSED AREAS DISTURBED DURING CONSTRUCTION- REPLACE DAMAGED AREAS WITH NEW TURF AS SPECIFIED.
- REFER ARCHITECTURAL DRAWINGS FOR DETAILS OF FENCING.
- ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH AUSTRALIAN STANDARDS, N.C.C. AND LOCAL AUTHORITY REQUIREMENTS.
- ALL WORK TO BE CARRIED OUT IN A WORKMAN LIKE MANNER TO INDUSTRY BEST PRACTICE.
- SPECIMEN PLANTING SCHEDULE BASED ON LISMORE CITY COUNCIL LANDSCAPING GUIDELINES WITH REFERENCE TO 'BASIX' REQUIREMENTS.

THIS SHEET TO BE PRINTED IN COLOUR.

| REV. | DATE | DETAILS | INITIAL |
|------|------------|-----------------------------|---------|
| B | 29.1.2024 | BUSH FIRE REPORT REVISIONS. | DB |
| A | 21.12.2023 | ISSUE FOR APPROVALS. | DB |
| PI | 4.12.2023 | PRELIMINARY ISSUE. | DB |

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CLIENT:
SOCIAL FUTURES

PROJECT:
PROPOSED
RESIDENTIAL
DEVELOPMENT

PHILLIP ST. GOONELLABAH, N.S.W.

DRAWING TITLE:
LANDSCAPE
CONCEPT PLAN 1:
GROUND LEVEL
(LEVEL 1)

NORTH:

DATE:
NOV 2023

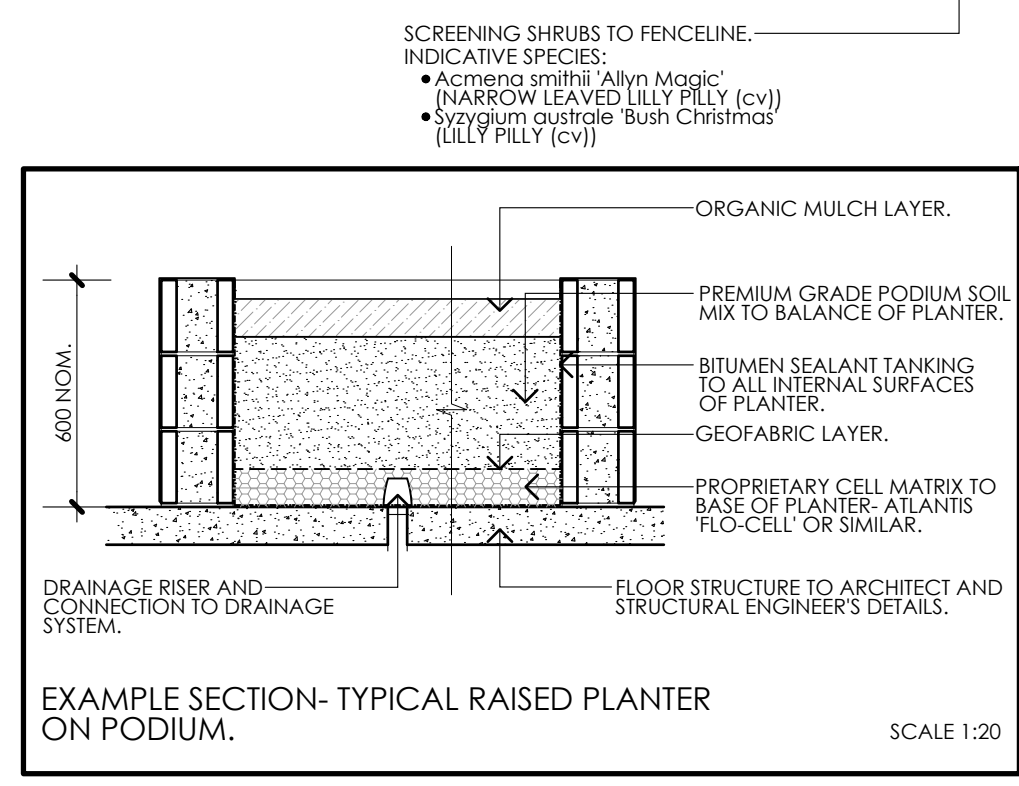
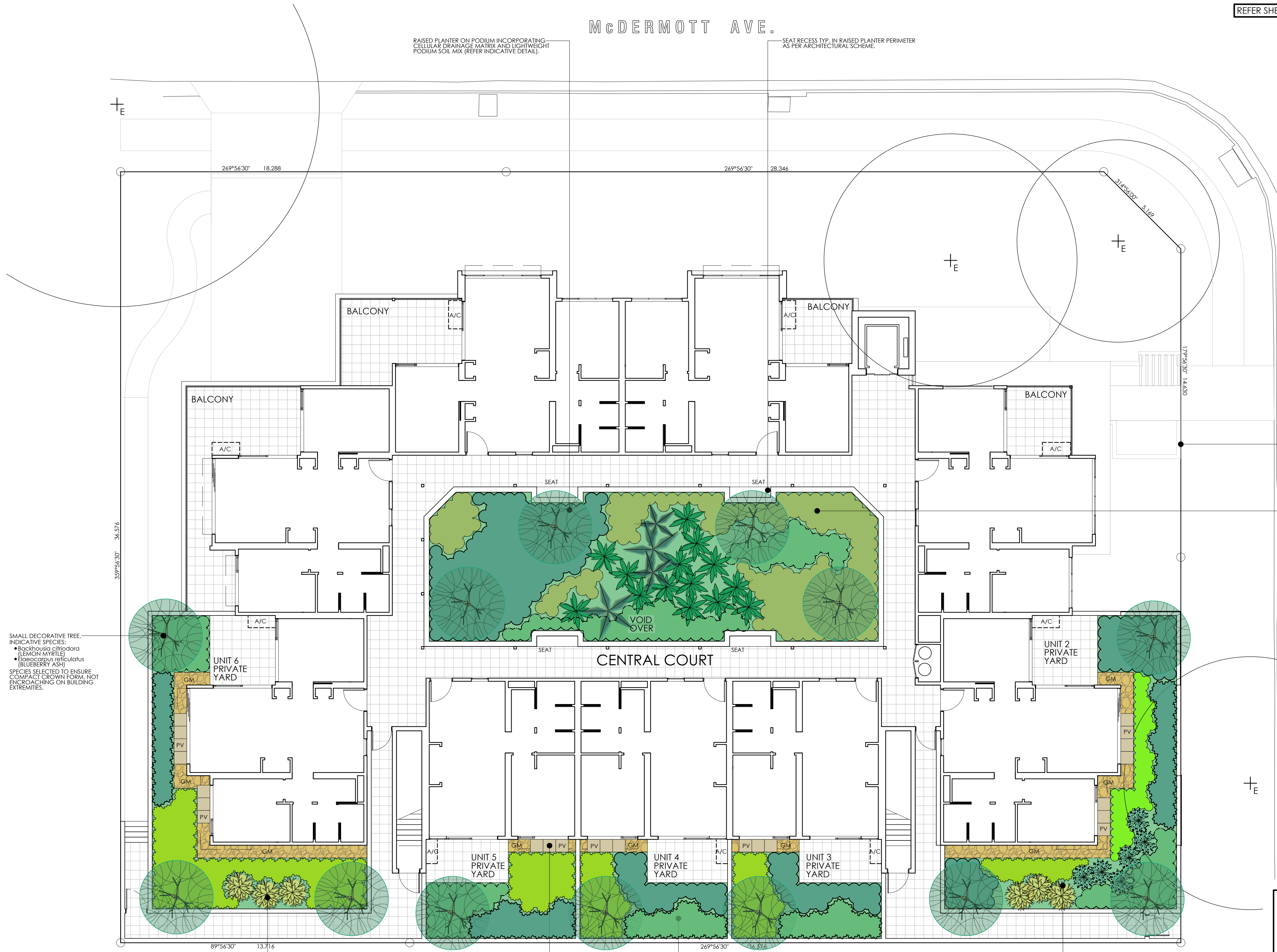
DRAWN:
DB

SCALE:
1:100 AT A1

PROJECT NO.:
1014

DWG NO.:
1014-LCP01

REVISION:
B



LEGEND:

GRASSSED AREA
SELECT SPECIES TURF.

GARDEN BED
GRAVEL MULCHED.

GRAVEL MULCHED AREA
NO PLANTING.

METAL EDGING
PROPRIETARY ITEM- GALVANISED FINISH.

UNIT PAVING
400x600mm PRECAST UNITS.

DEMOLITION
ITEMS TO BE REMOVED.

EXISTING TREE
TO BE RETAINED.

EXISTING TREE
TO BE REMOVED.



PRIVATE COURT PLANTINGS.
DEEP SOIL PLANTED AREAS- GENERAL ARRANGEMENT OF LOW-HEIGHT GROUND COVERS WITH REGULARLY SPACED AMENITY SHADE TREES WHERE INDICATED.

INDICATIVE TREE SPECIES:

- Elaeocarpus obovatus (HARD QUANDONG)
- Melicope elleryana (MELICOPE)

INDICATIVE SMALL SHRUB SPECIES:

- Acmena smithii 'Allyn Magic' (NARROW LEAVED LILLY PILLY (cv))
- Dianella species (FLAX LILY)
- Lomandra species (MAT RUSH)
- Syringium australe Bush Christmas (LILLY PILLY (cv))

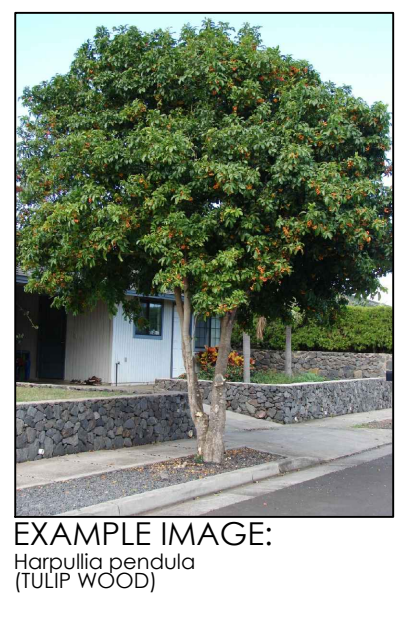
INDICATIVE GROUND COVER SPECIES:

- Austromyrtus quies (MIDYIM)
- Dianella species (FLAX LILY)
- Lomandra species (MAT RUSH)
- Syringium australe Bush Christmas (LILLY PILLY (cv))

***NOTE: SCREENING SHRUBS ARE LIMITED BY THE REQUIREMENTS OF THE IPZ NOMINATED IN THE BUSH FIRE REPORT.**

NOTES: BUSH FIRE REPORT

- LANDSCAPING HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE BUSH FIRE REPORT PREPARED BY 'BUSHFIRE CERTIFIERS' (REFER SEPARATE DOCUMENT).
- GENERALLY THE ENTIRE SITE HAS BEEN DESIGNATED AN 'IPZ' (INNER PROTECTION ZONE) AS PRESCRIBED BY PLANNING FOR BUSH FIRE PROTECTION' 2019- NSW RFS.
- IPZ REQUIREMENTS INCLUDE TREE CANOPY COVER TO A MAX. OF 15% COVER (0.3% PROVIDED EXCLUDING EXISTING TREES BEING RETAINED) WITH NO INTERLOCKING CANOPIES (MIN. 2.5m SEPARATION). TREE CANOPIES TO NOT ENCLOSE OVER BUILDING ENVELOPE AND PRUNED TO MIN. 2m ABOVE ADJACENT GROUND.
- SHRUBS TO BE CLUMPED AND NOT LOCATED UNDER TREES AND NOT LOCATED IN THE VICINITY OF EXTERNAL OPENINGS.
- SHRUB COVERAGE NOT TO EXCEED 10% OF GROUND COVER (1.04% COVER PROVIDED).
- BALCONY AREAS TO BE MOWN GRASS AND LOW HEIGHT GROUND COVER PLANTINGS.
- THE ENTIRE SITE IS TO BE A 'MANAGED' LANDSCAPE.



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RAINFOREST GROVE PLANTING.
TO CENTRAL ON-PODIUM RAISED PLANTER.

INDICATIVE TREE SPECIES:

- Brachychiton acerifolius (ILLAWARRA FLAME TREE)
- Cupressus flagelliformis (BROWN LICKERPOO)
- Elaeocarpus obovatus (HARD QUANDONG)
- Harpullia pendula (TULIP WOOD)
- Hymenosporum flavum (NATIVE FRANGIPANNI)
- Melicope elleryana (MELICOPE)
- Roridula flitelliana (NATIVE GARDENIA/ YELLOW MANGOSTEEN)
- Stenocarpus sinuatus (FIREWHEEL TREE)

INDICATIVE PALM+ UNDERSTOREY SPECIES:

- Alphitoea caerulea (NATIVE GINGER)
- Archontophoenix cunninghamiana (BANGALOW PALM)
- Cordyline petiolaris (BROAD LEAFED PALM LILY)
- Cyrtioidea australis (TREE FERN)
- Dianella species (FLAX LILY)
- Doodia aspera (KASP FERN)
- Lomandra species (MAT RUSH)

***NOTE: CENTRAL COURT IS TO BE A 'MANAGED LANDSCAPE' SUBJECT TO REGULAR MAINTENANCE AND IRRIGATION.**

REFER SHEET LCP01 FOR SPECIMEN PLANTING SCHEDULE.

PHILLIP ST.

EXAMPLE IMAGE:
Archontophoenix cunninghamiana
PICCABEEN PALM

EXAMPLE IMAGE:
Brachychiton acerifolius
(ILLAWARRA FLAME TREE)

LINE OF STRUCTURE BELOW.

THIS SHEET TO BE PRINTED IN COLOUR.

| | | | |
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ALDERSON + ASSOCIATES LANDSCAPE ARCHITECTS

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CLIENT:
SOCIAL FUTURES

PROJECT:
PROPOSED RESIDENTIAL DEVELOPMENT

PHILLIP ST. GOONELLABAH, N.S.W.

DRAWING TITLE:
LANDSCAPE CONCEPT PLAN 2: LEVEL 2

NORTH:

DATE: NOV 2023
DRAWN: DB
SCALE: 1:100 AT A1

PROJECT NO.: 1014
DWG NO.: 1014-LCP02
REVISION: B