







	CODE	SPECIES	COMMON NAME	QTY	SIZE**	SPACING	HEIGHT	WIDTH
1	PROPOSED SMALL CANOPIED TREES							
	1.1	Tristaniopsis laurina Luscious	Water Gum	4	100L	as shown	10	5
2	2 PROPOSED COLUMNAR TREES							
	2.1	Cupaniopsis anacardioides	Tuckeroo	11	45L	as shown	15	10
3	3 PROPOSED SHRUBS AND GROUNDCOVERS							
	3.1 3.2 3.3 3.4 3.5 3.6 3.7	Carpobrotus rossii White Hot Casuarina glauca prostrate Shagpile Dietes grandiflora Lomandra hystrix Myoporum parvifolium Fine Leaf Westringia Flat n Fruity Westringia Zena	Karkalla Prostrate Casuarina Wild Iris Mat Rush Creeping Boobialla Prostrate Native Rosemary Dwarf Rosemary	*     *     *     *     *     *     *	140mm 140mm 140mm 140mm 140mm 140mm 140mm	0.5 0.8 0.8 0.8 0.8 0.8	0.2-0.4 0.1-0.2 1.2 1.8 0.15 0.3	1 1-1.5 1.2 1.5 1-2 2

\* Subject to final design resolution, please note planting will be at max centres shown on the schedule above

## \*\*PLANT CONTAINER SIZE:

Min. height at time of planting: 2.4m Min. height at time of planting: 1.9-2.3m 45 Litre container stock min 140mm 140mm dia minimum pot size

The spacing of plants shown on plan have been derived as a compromise between growth rate, anticipated size, and the ability to provide a good vegetative cover

# PLANS AND DOCUMENTS referred to in the PDA **DEVELOPMENT APPROVAL**

ANDREW GOLD LANDSCAPE ARCHITECTURE PO BOX 5220, MT GRAVATT EAST QLD 4122 T 07 3420 0006 M 0405 389 243 E andrew@agla.com.au

PROPOSED PLANTING

PROPOSED KSS YARRABILBA LOT 11 YARRABILBA DRIVE,

YARRABILBA

SCHEDULE



Approval no: DEV2021/1248

14 June 2022 Date:

F E D C B	03/06/22 17/01/22 23/12/21 18/11/21 09/11/21 05/11/21	UPDATED ARCHITECTURAL DWGS IN RESPONSE TO LENDLEASE IN RESPONSE TO LENDLEASE IN RESPONSE TO LENDLEASE FOR SUBMISSION TO LCC FOR REVIEW
ISSUE	DATE	REASON

JOB NUMBER SHEET NO. ISSUE 21.259 3 F AG / CP

## **GENERAL NOTES**

#### A ARCHITECTURAL WORKS INFORMATION

Refer to Architect's drawings for all information contained within these documents related to and nominated as Architectural Works. This includes all hardscape items such as paving, outdoor structures / shelters, walls and fencing. Architectural Works information contained within these documents are indicative only and not for construction or certification purposes.

#### B CIVIL WORKS INFORMATION

Refer to Civil Engineer's drawings for all information contained within these documents related to and nominated as Civil Works. Civil Works information contained within these documents are indicative only and not for construction or certification purposes,

### C. STRUCTURAL WORKS INFORMATION

Refer to Structural Engineer's drawings for all information contained within these documents related to and nominated as Structural Works. This includes retaining walls. Structural Works information contained within these documents are indicative only and not for construction or certification nurnoses

## D. ELECTRICAL WORKS INFORMATION

Refer to Electrical Engineer's drawings for all information contained within these documents related to and nominated as Electrical Works. Electrical Works information contained within these documents are indicative and not for construction or certification

## E. HYDRAULIC WORKS INFORMATION

Refer to Hydraulic Engineer's drawings for all information contained within these documents related to and nominated as Hydraulic Works. Hydraulic Works information contained within these documents are indicative only and not for construction or certification purposes.

## LANDSCAPE SPECIFICATION NOTES

## **LEVELS - GENERAL NOTES**

When setting out lines and levels ensure the accurate formation of grades and crossfalls leading to drains to enable surplus water to reach the drainage system and to prevent potential erosion channels. Ponding is unacceptable.

## Minimum crossfalls are as follows:

- Paving and artificial grass 1:75
- Grassed and mulched garden areas 1:50

## Maximum crossfalls are as follows:

- Paving 1:40
- Grassed areas 1:5
- Mulched garden areas 1:3

Finish organic mulch surfaces adjacent paving surfaces and / or edging. Finish lawn surfaces flush with adjacent paving surfaces and / or edging. Ensure adequate falls in finished surface levels away from buildings to drainage collection points (eg, field inlets, etc).

## SUBSOIL DRAINAGE - GENERAL NOTES

Ensure adequate subsoil drainage elsewhere by installing suitable agricultural drainage systems where necessary, and especially in areas subjected to site excavation works including retaining walls.

## Lav subsoil drains in: -

- · Garden beds that are adjacent to buildings surrounded on all sides by pavements or in any garden beds where water is likely to pond;
- · In any grassed areas where water is likely to sit and be unable to disperse quickly
- Behind retaining walls and raised kerbs
- In locations as shown on the drawings

Unless otherwise specified, all subsoil drains shall be corrugated, 90mm slotted PVC contour pipe, wrapped in Bidum V14 filter cloth or equal equivalent. Filter gravel to be 10 mm clean washed aggregate. Lay drainpipe in continuous lengths where possible with minimum 1:100 falls. Discharge pipes into stormwater system.

Where grades are not sufficient to carry water out of the landscape area adequately and safely, supply and install drainage sump/ to catch excess water

Sumps are to be fitted with a heelguard no-slip grate and connected to the stormwater system. Refer to Hydraulic and Civil Engineer's drawings for drainage pit specifications and connections.

- · NATSPEC shall apply to trees where Council requires this certification.
- Trees must meet AS 2303:2018 Tree Stock for Landscape Use
- Plants are to be good quality nursery stock from a NIASA Accredited nursery
- · They shall be fundamentally free of pest and diseases, vigorous, well established, hardened off, of good form consistent with species or variety, not soft or forced with large healthy root systems with no evidence of having been restricted or damaged. Trees shall have a single leading shoot.
- · Provide plants of a height and spread appropriate to the specified pot size and species.
- Mature tree stock shall be properly prepared for transport with adequate measures taken to protect against shock and wind damage.
- · Ensure sequencing with site foreman to avoid delays planting mature tree stock.
- After installation they shall be thoroughly watered.
- Trees to be single-trunked canopy shade tree species able to attain a clear trunk height

## SUBGRADE PREPARATION:

Turfed areas shall be prepared initially by removing all deleterious material Cultivate subgrade surface by thoroughly ripping to a minimum depth of 150mm before spreading topsoil unless otherwise directed (ie: no cultivation under trees to be retained)

Spread turf underlay topsoil to a minimum depth of 100mm unless otherwise directed. Proposed topsoil must comply with Australian Standards AS4419-2003 and described as

To be fundamentally free from weeds and disease or other deleterious substances.

- · On road reserve: Use "Wintergreen
- · Within subject site: Use "Sir Walter"

#### INSTALLATION:

Turf shall be close turfed with staggered cross-joints and laid in straight lines, running perpendicular to the direction of slope (and/or parallel to contours). Proposed topdressing soil to comply with Australian Standards AS4419-2003 and as described as 'Topdressing'

All joints shall be filled with an approved topdress light soil or sand and the turf shall be

Finished levels shall be 3mm below surrounding surface levels to allow for future top dressing. Allowance should be made for shrinkage and settling.

Turf shall be adequately watered once installed, refer Management Plan/s. Ensure protection from trampling

Lay turf within 36 hours of being cut.

## FERTILISER:

Fertiliser to be applied to the turf at the rates and period of time from installation as recommended by the supplier. If no starter Fertiliser supplied by the supplier, we recommend: Dynamic Lifter Turf Starter:

http://www.yates.com.au/products/fertilising/organic-based/dynamic-lifter-turf-starter/#tbC-QXOZuFJZ01z1B.97

Lawn Builder™ Seed & Turf Starter Slow Release Lawn Fertiliser:

https://www.scottsaustralia.com.au/scotts-brands/lawn-builder/lawn-builder-slow-releaselawn-fertilisers/lawn-builder-seed-turf-starter-slow-release-lawn-fertiliser/

### SOIL WETTING AGENT:

We recommend the application of a soil wetting agent wetting agent (ie: non biodegradable detergent not crystals) to stop hydrophobia if not already in the starter fertiliser supplied with the turf, at the rates recommended by the manufacturer:

- · Scotts Hydraflow Wetta Soil
- · Searle's Penetraide
- · Plant of Health Soils Soaker

## WEEDS, PESTS DISEASE MANAGEMENT:

Weeds are required to be removed by physical or chemical (non-residual Glyphosate or other herbicides) means. If chemical means, as per the manufacturer recommendations. Refer to the following reference for guideline on weeds, pest and disease management

## REFERENCE:

http://thelawnguide.com.au

## PLANTING BEDS

## SLIBGRADE PREPARATION:

Cultivate subgrade surface by thoroughly ripping to a minimum depth of 150mm before spreading topsoil.

## TOPSOIL :

Spread topsoil to a minimum depth of 300mm unless otherwise directed. Proposed topsoil must comply with Australian Standards AS4419-2003 and described as 'Soil blend' Provide certification of soil types delivered to site, as per AS4419-2003.

Mature tree stock shall be properly prepared for transport with adequate measures taken to protect against shock and wind damage.

Ensure sequencing with site foreman to avoid delays planting mature tree stock.

## FFRTII IZFR:

Ensure soil nutrient and PH levels are suitable for specific plant species (ie. native or exotic species)

Apply slow release fertilizer to each plant as per manufacturer's recommended rates. A slow or controlled release fertiliser organic or inorganic to be incorporated generally into the imported (or excavated / site topsoil). We recommend the following

## Inorganic Slow or Controlled Release fertilisers:

- Osmocote
- Nutricote
- Macrocote
- · E-Scape PRO by eCo-Enviroment

### Organic slow release: Dynamic Lifter

- · Organic Link by Plant of Health

A wetting agent and / or soil ameliorant including a wetting agent is required to all mass planting beds:

- Scotts Hydraflow Wetta Soil
- Searle's Penetraide Plant of Health Soils Soaker
- · Multipro by eCo-Enviroment

To locations as shown on the plan and to the sizes and numbers as shown on the

### ORGANIC MULCHING:

Proposed mulch must comply with Australian Standards AS4454-2003. Spread an even cover of 1" Hoop Bark to a minimum depth of 100mm entirely over planting bed areas where organic mulch is specified.

Rake smooth to finish flush with surround levels. Do not place in contact with stems of

Any mulch used must be free of peanut shell or other irritant material.

## CONCRETE EDGE

Supply and install concrete edging in the locations and extents as shown on the drawings

Ensure construction joints at max 1800mm centres and/ or at changes of curvature/

Flush concrete edge - 100 x 100mm concrete edge with pencil round profile. Concrete edge is to finish flush with adjoining surfaces.

#### IRRIGATION

Install an automatic, fixed position, low pressure sprinkler irrigation system to all landscaped areas shown on the drawings internal to the site only, to Logan City Council approval. The irrigation shall meet the following performance requirements and as per the manufacturers and/or installers specifications:

- Summer target application of 32mm
- Fully automatic and metered
- Recycled water use (from rainwater tanks)
- · Commercial quality fittings and fixtures
- Mainlines
- · Dripline system under mulch
- RPZ backflow prevention device

All design and documentation, materials supplied and work carried out should be in accordance with the current relevant Australian Standards and best practice.

## GENERAL NOTES:

- · All materials and worksmanship shall be to the relevant Australian Standards.
- · Where pipe work shown running parallel under paved surfaces, has been done so for
- · All pipe work is to be installed within soft landscaped areas only where possible. • Pipe hops over mainlines not shown. All connections to mainlines only to solenoid valve locations
- Contractor shall undertake the radius adjustment of all rotor sprinklers as required. · For all sprinkler heads to back of road kerbs, water supply lateral to be installed
- minimum of 500mm off back of kerb.
- · All pipe work under concrete paving to be installed in sleeves.
- All pipe work under removable paving may be pre-laid prior to paving works. · All pipe work under retained area to be pre-laid prior to retaining wall construction.
- Irrigation mainline alignments in verges to be in standard alignment zone for trees i.e. 2.5m to 3m from property boundary, unless otherwise noted.
- · Cross-stacking of pipe fittings is not allowed.
- Lateral pipe work routed parallel to mainlines shall not be installed directly above mainlines. Laterals must be horizontally offset by a minimum of 300mm from mainlines.
- All pipe work shall be routed around any existing trees and no closer than tree canopy 'drip line'. All tree roots smaller than 50mm diameter which are damaged during excavation shall be cleanly cut with a saw or secateurs. Any tree roots 50mm or greater encountered are not to be damaged and pipe trench shall be hand-excavated, thrust bored (plunked) or air-drilled (either pressure and/or suction).
- A minimum length of 200mm of pipe shall be provided between fittings in lateral pipe
- Please note that this drawing is to be read in conjunction with the detail drawing and the specifications.

## WATER BUDGET AND CONSUMPTION NOTES

- Irrigation area is for current project works stage only and is approximate. The area has been calculated from the valve data able as a function of flow rate and nominal precipitation rate
- Operator to be aware of any water usage restrictions which may be applicable, such as total exclusion periods (e.g. June to August inclusive) and/or restrictions on the number of cycles per week (e.g. groundwater - 3 cycles per week, potable scheme water - 2 cycles per week).

## PLANT ESTABLISHMENT / CONTINUING MAINTENANCE

Allow a 12 WEEK for Plant Establishment Period from Practical Completion to the satisfact tion of the Landscape Architect.

- · Maintain adequate watering regime
- Remove weed growth from all mass planting beds and turfed areas
- · Keep landscape areas tidy and free of litter and debris
- Fertilise (as per the notes above)
- · Weed control (as per the notes above)
- Prune planting, control pest and disease management (as per the notes above) to maintain healthy growth
- · Replenish mulch material where necessary
- Replace dead / dying plant material
- · Reinstate stakes, ties and marker stakes where necessary
- · Reinstate erosion control matting and other erosion control measures as necessary
- · Make good any disturbance to surfaces and mulch

Continue maintenance works beyond Plant Establishment Period as required.

### MANAGEMENT PLAN/S:

The turfed areas shall be throughly watered on the day of turf installation and then as follows at the equivalent of 5l/m2, including natural rainfall, or as required to maintain active

Weeks 1-3: Twice a week

Weeks 3-12: Once a week or as necessary

If no irrigation, apply the above rates to the mass planting beds. Watering to use rainwater

## SPECIAL NOTE

Accord particular diligence to the following prime items:

TOPSOIL QUALITY and SUBGRADE PREPARATION as specified.

PLANT QUANTITY: Use only consistently well nurtured nursery stock from an approved supplier. Check with Landscape Architect where species substitutions must be made.

MAINTENANCE: Ensure a continuing maintenance program, including weed/disease, fertilising, watering (but beware of over-watering) and replacement of ailing plant material.

Failure to adequately address these items, best practice and relevant Australian Standards WILL result in a sub-standard landscape outcome.

ANDREW GOLD LANDSCAPE ARCHITECTURE 

PROPOSED KSS YARRABII BA

LOT 11 YARRABILBA DRIVE. YARRABILBA LANDSCAPE NOTES

**DEVELOPMENT APPROVAL** 

Approval no: DEV2021/1248

ISSUE

Date:

14 June 2022

DATE



UPDATED ARCHITECTURAL DWGS 17/01/22 IN RESPONSE TO LENDLEASE IN RESPONSE TO LENDLEASE 23/12/21 IN RESPONSE TO LENDLEASE 09/11/21 FOR SUBMISSION TO LCC 05/11/21 FOR REVIEW

REASON

SHEET NO. AG / CP 21.259 4

THESE DRAWINGS ARE AT A PRELIMINARY STAGE AND NOTA FULLY DETAILED AND CHECKED DESIGN READY FOR CONSTRUCTION. THIS DRAWING HAS BEEN PREPARED WITH ALL CARE FROM BASE INFORMATION AVAILABLE ATTHE TIME OF PREPARATION AGA CAN NOT BE LABLE OR RESPONSIBLE FOR ANY LABILITIES, CLAIM OR LOSSES ARISING FROM

PLEASE NOTE THESE DRAWINGS (E.G. VISUAL REPRESENTATIONS, ILLUSTRATIONS PHOTOGRAPHS, ART RENDERINGS, AND OTHER GRAPHIC REPRESENTATIONS AN REFERENCES, MEAN ARTISTS WHERESSION FOR ILLUSTRATION PURPOSES ONLY THE CANNOT BE REGARDED AS REPRESENTATION OF FACT OR THE INTENDED FINAL PRODUCT CHANGES MAY BE MADE DURING HE LEPTIHES PLANING OF DEVELOPMENT STAGES OF HIP PROJECT AND DIMENSIONS, FITTINGS, FINISHES, ONGOING COSTS AND SPECIFICATIONS AND REPRESENTATIONS FILE. ARE SUBJECT TO CHANGE WITHOUT MOTICE.

PLANS AND DOCUMENTS referred to in the PDA