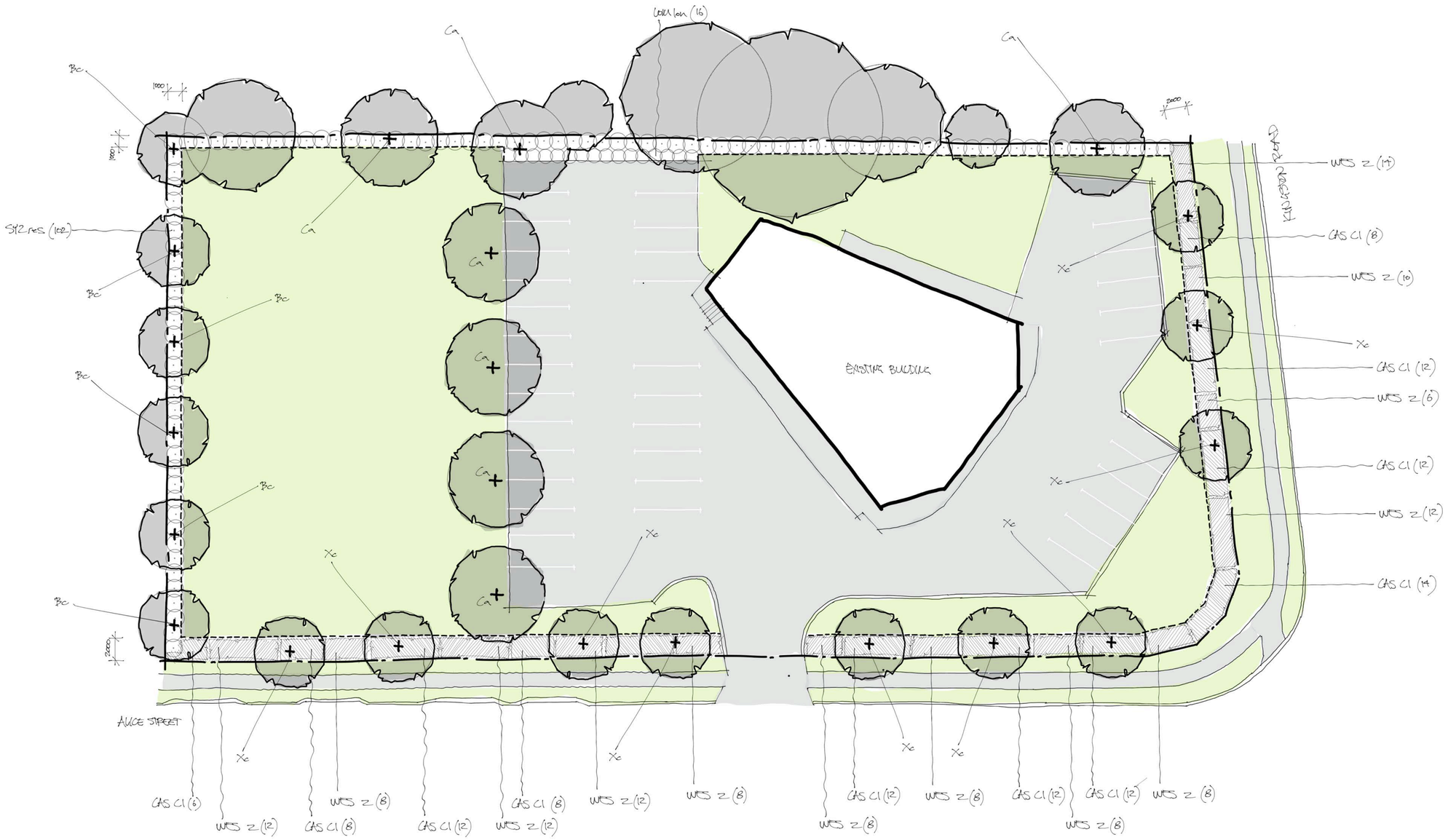


agla

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

LEGEND

- EXISTING TURFED AREAS — As shown
- EXISTING HARDSTAND — Refer Architectural drawings
- BUILDING — Refer Architectural drawings
- PROPERTY BOUNDARY — As taken from Survey drawings
- PROPOSED CONCRETE GARDEN EDGE — Refer Specification Notes and Detail
- PROPOSED SHADE / SCREEN TREES — Refer Planting Schedule
- PROPOSED SHRUBS / GROUNDCOVERS — Refer Planting Schedule

ISSUE	DATE	REASON
A	15/11/17	SUBMISSION TO LCC

GRAPHIC SCALE (m) 1:200 @A1

0 2 4 10

N

PROPOSED PLACE OF WORSHIP
363-367 KINGSTON ROAD, KINGSTON

PLANTING PLAN

JOB NUMBER	SHEET No.	ISSUE	DRAWN BY
17.142	1	A	AG/NB

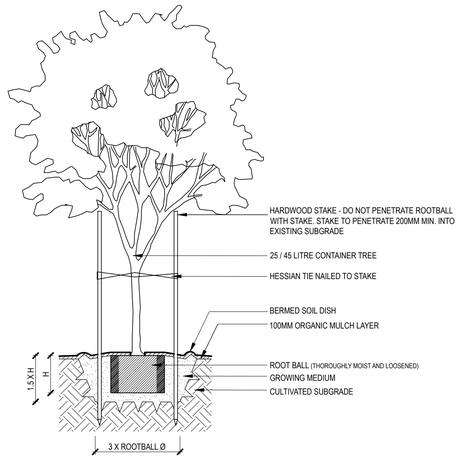
PLANTING SCHEDULE

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 within a reasonable space of time. **Quantities** indicated have been based on the spacing of individual plants appropriate to the available area for the particular species used; where this available area increases (or decreases) through the course of construction, quantities may also need to increase (or decrease) to maintain the plant spacings indicated on plan.

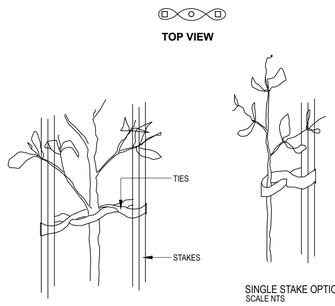
CODE	SPECIES	COMMON NAME	SIZE**	QUANTITY	SPACING	HEIGHT	WIDTH
TREES							
Bc	*Buckinghamia celsissima*	Ivory Curl	300mm	6	as shown	8	6
Ca	*Cupaniopsis anacardioides*	Tuckeroo	300mm	7	as shown	15	8
Xc	*Xanthostemon chrysanthus*	Golden Penda	300mm	10	as shown	10	6
SCREENING SHRUB							
SYZ Res	*Syzygium australe* Resilience	Lillypilly	140mm	102	1.2	2	1.5
SHRUBS AND GROUNDCOVERS							
CAS Cl	*Casuarina glauca* Cousin It	Prostrate Casuarina	140mm	116	0.8	0.3	1
LOM Ion	*Lomandra longifolia*	Mat Rush	140mm	126	0.8	1	1.2
WES Z	*Westringia* Zena	Carex Everest	140mm	16	0.9	1	1

**** PLANT CONTAINER SIZE:**

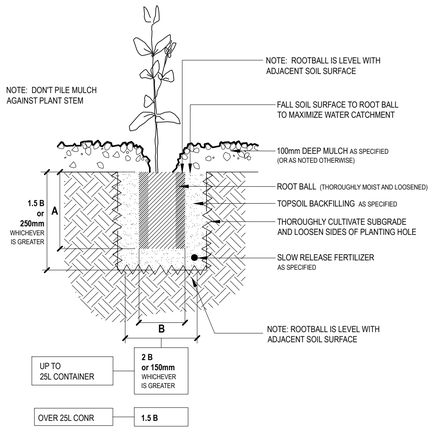
300mm 300mm dia minimum pot size
140mm 140mm dia minimum pot size



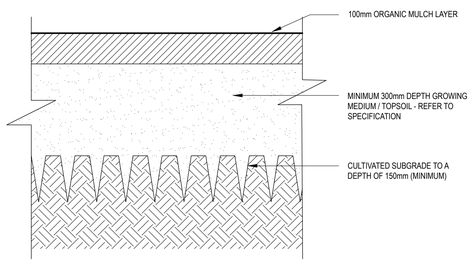
1 TYPICAL TREE PLANTING DETAIL
SECTION 1:100



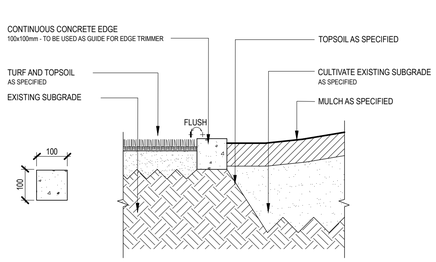
2 TYPICAL STAKING DETAIL
SECTION 1:25



3 TYPICAL PLANTING DETAIL
SECTION 1:10



4 TYPICAL GARDEN BED DETAIL
SECTION 1:10



5 CONCRETE EDGE DETAIL
SECTION 1:10

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 purposes.

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 purposes.

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
Finish organic mulch surfaces 25 - 40mm below 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.

PLANTS

•NATSPEC shall apply to trees, refer below.
•Plants are to be good quality nursery stock from a NIASA Accredited nursery
•They shall be fundamentally free of pest and diseases.
•After installation they shall be thoroughly watered.

At the time of planting, all trees must conform to guidelines outlined with 'Specifying Trees - A Guide to Assessment of Tree Quality' (Author - Ross Clark) otherwise known as Nat Spec. Responsibility for planting only Nat Spec compliant trees will rest with the landscape contractor.
Whre Nat Spec quality trees can not be sourced, no other tree species is to be substituted without referring the issue to the landscape architect.
The landscape contractor is responsible for informing the landscape architect if a tree species is not available due to issues of non-Nat Spec compliance.

PLANTING BEDS

SUBGRADE 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.
FERTILIZER:
A slow 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
WETTING AGENT:
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
PLANTING:
As indicated on plan.
ORGANIC MULCHING:
Proposed mulch must comply with Australian Standards AS4419-2012. Spread 1" Hoop Bark (ie: Greenfingers, contact 5546 1099) to a minimum depth of 100mm entirely over planting bed areas.

CONCRETE GARDEN EDGE

To the locations as indicated on the drawings and details as per the following: Install 100x75mm concrete garden/mowing edge.

IRRIGATION

Planting plan has been designed to survive without an automatic irrigation system. Water additives and water retention elements, along with hardy water-wise plants will ensure an irrigation system is not imperative to the long-term maturation and survival of the proposed plants. If approved by client, 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 prevent device
- Irrigation cost to be separate itemized item on tender.

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

IRRIGATION CONDUITS

UPVC capped conduits under pathways to be installed by the builder. Conduits under roads and kerbs are also to be installed by the builder. Provide draw wires for sub-contractors.

PLANT ESTABLISHMENT / CONTINUING MAINTENANCE

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

•Maintain adequate watering regime
•Remove weed growth from all mass planting beds and turfed areas
•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

Continue maintenance works beyond Plant Establishment Period as required.

MANAGEMENT PLANS:

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 healthy growth.

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 tanks if possible.

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.

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

agla
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

ISSUE	DATE	REASON
A	15/11/17	SUBMISSION TO LCC

PROPOSED PLACE OF WORSHIP
363-367 KINGSTON ROAD, KINGSTON

DETAILS AND SCHEDULES

JOB NUMBER	SHEET No.	ISSUE	DRAWN BY
17.142	2	A	AG/NB