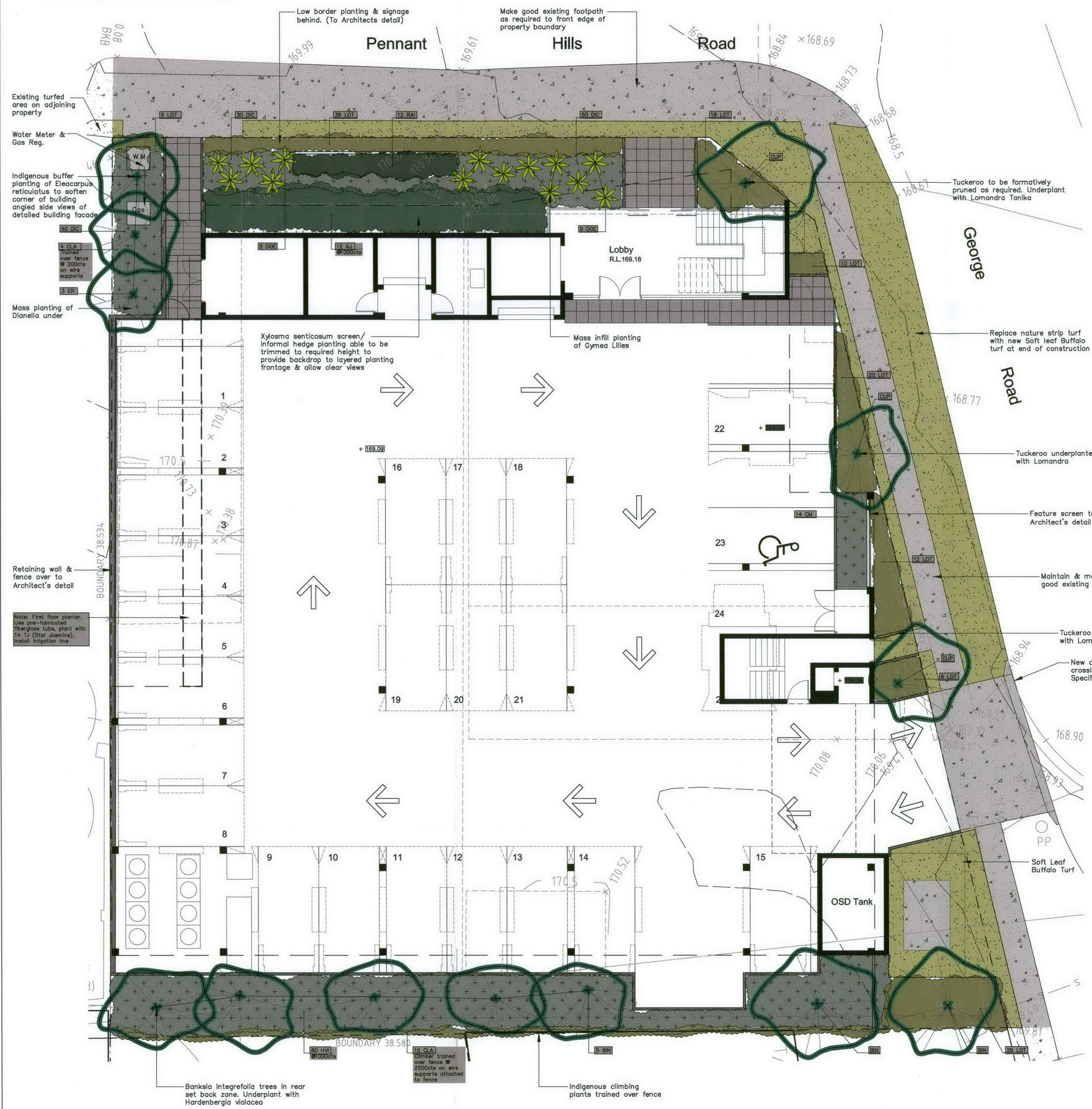


Landscape Site Plan 1:100 @ A1

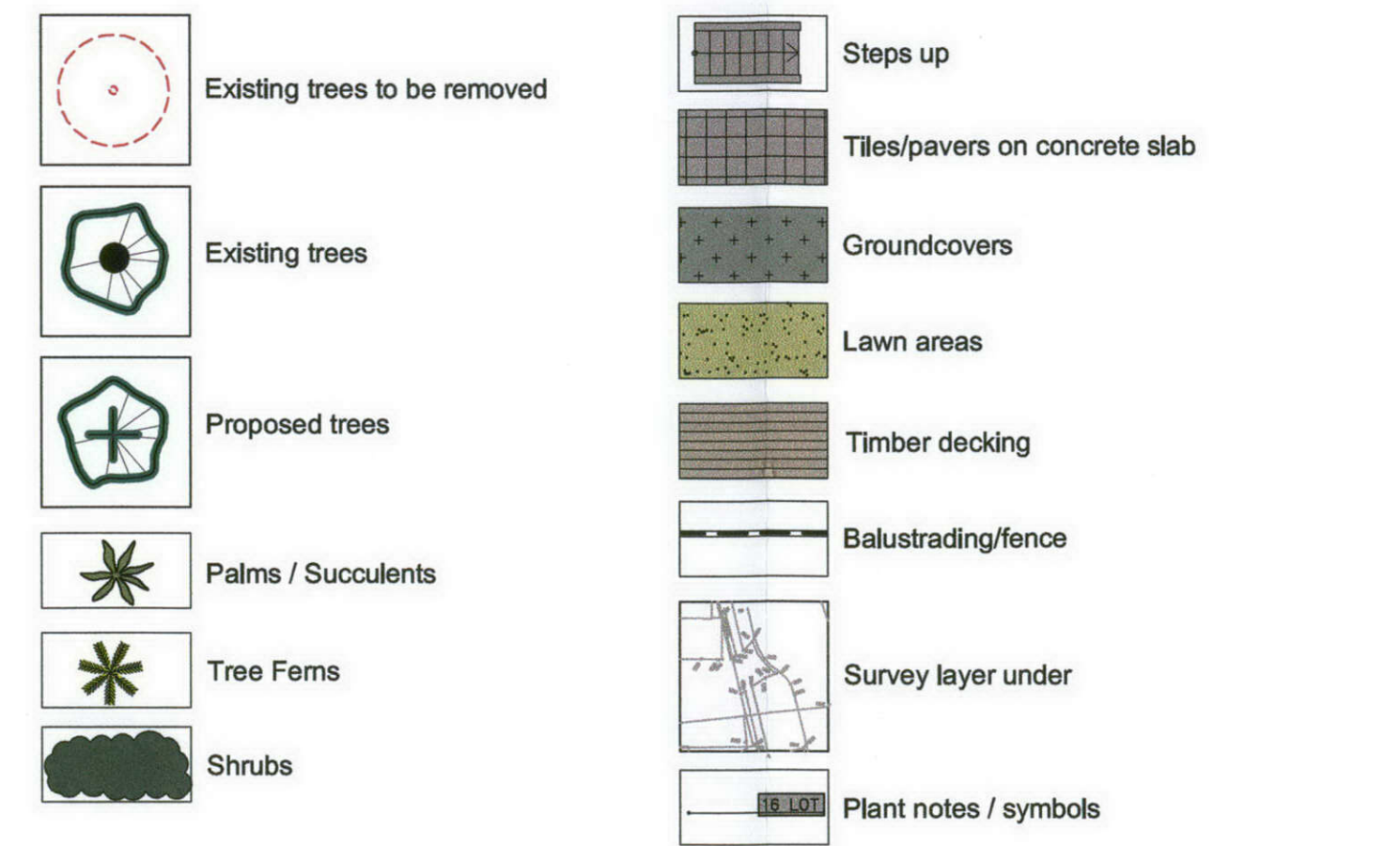


Planting Schedule

Symbol	Botanical Name	Common Name	No.	Cont. Size	Staking height	Mature
Canopy trees						
BIN	Banksia integrifolia	Coast Banksia	7	75Lt	2x38x38x1800	8-10.0M
CUP	Cupaniopsis anacardioides	Tuckeroo	3	75Lt	2x38x38x1800	5-6.0M
ER	Eleocharis anacardioides	Blueberry Ash	3	45Lt	2x38x38x1800	4-6.0M
Shrubs / small trees						
DOE	Doryanthes excelsior	Gymea Lily	14	300mm	nil	1.2-1.5M
RAI	Raphiolepis indica	Indian Hawthorn	12	300mm	nil	1.2M
XJ	Xylosma senticosum	Glossy Xylosma	12	300mm	nil	2-4.0M
Groundcovers/Climbers						
CLA	Clematis aristata	Old Man's Beard	14	300mm	Climber on fence 2-3.0M	
CM	Clivia miniata	Kaffir Lily	14	200mm	nil	0.4M
HVI	Hardenbergia violacea	Native Sarsparilla	80	150mm	nil	0.2M
TJ	Trachelospermum jasminoides	Star Jasmine	14	300mm	nil	0.6M
Grasses						
DIC	Dianella caerulea	Blue Flax Lily	120	150mm	nil	0.5M
LOT	Lomandra tanika	Dwarf Mat Rush	133	200mm	nil	0.6M

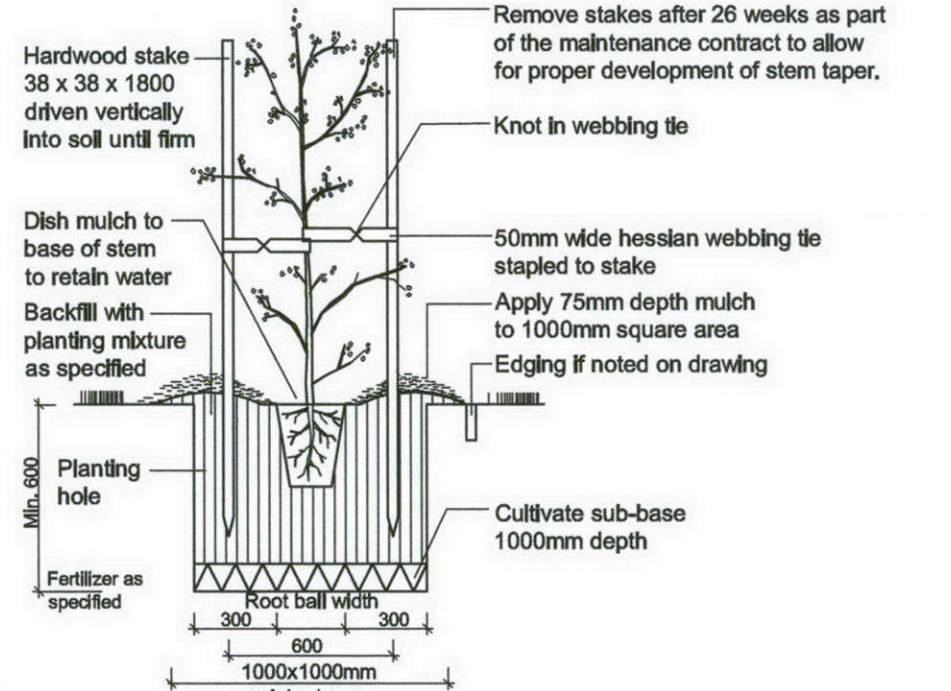
Planting schedule species to be sourced from local nurseries supplying plants of local provenance wherever possible. Landscape contractor is to check plant numbers on plan against the schedule prior to submitting tender price. Contact landscape architect if any number discrepancies are found. Council compliance controls require that any substitution of species variety or container size MUST be confirmed with landscape architect to ensure a compliance certificate can be issued that meets the specific development consent conditions of the project. Unconfirmed species substitutions may result in withholding of the compliance certificate.

Legend



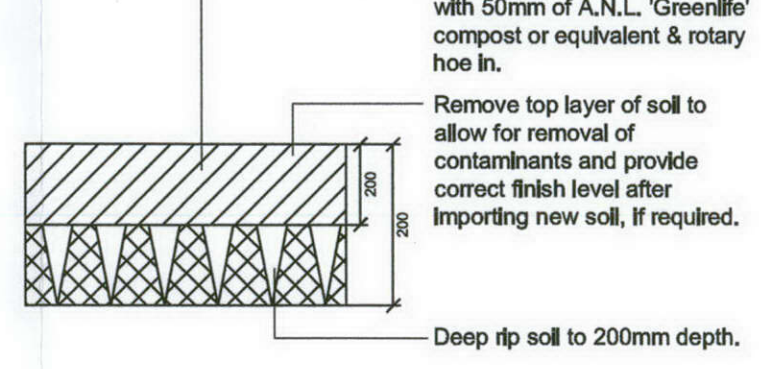
Detail 1.

Tree planting detail n.t.s.



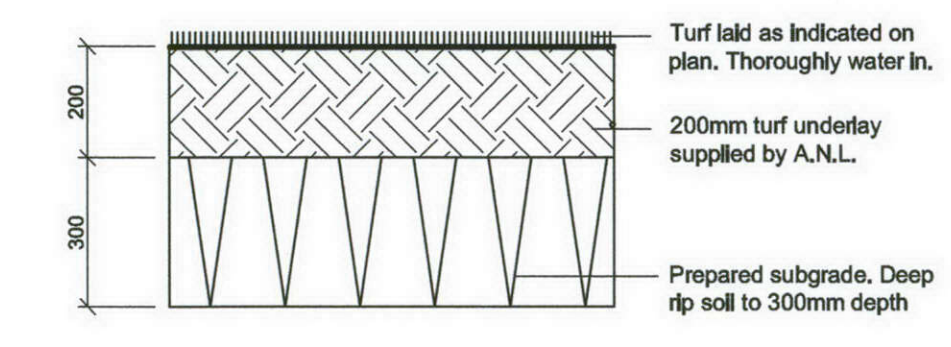
Detail 2.

Soil preparation detail n.t.s.



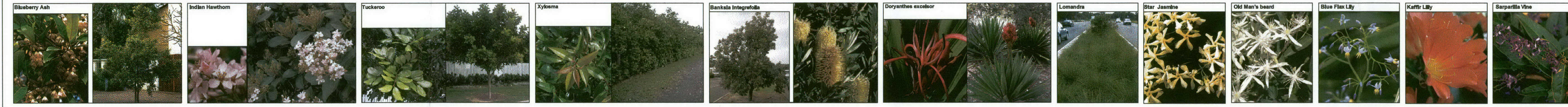
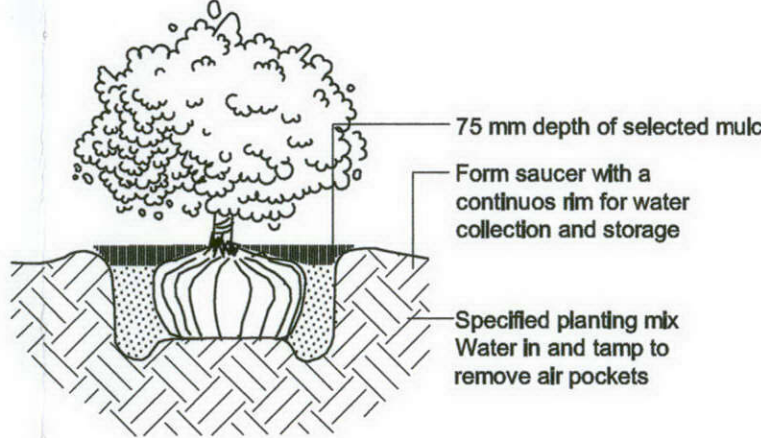
Detail 4.

Turf over soil n.t.s.



Detail 3.

Shrub planting detail n.t.s.



Notes

- 1. Site preparation**
Any existing trees and vegetation on adjoining properties to be retained shall be preserved and protected from damage of any sort during the execution of landscape work. Any nearby site works should be carried out using hand tools. To ensure the survival and growth of existing trees during landscaping works, protect by fencing or arbouring where necessary. Trees shall not be removed or topped unless specific written approval to do so is given or is indicated on plan. Storage of materials, mixing of materials, vehicle parking, disposal of liquids, machinery, rubbish and refuelling site office and sheds, and the lighting of fires shall not occur within three (3) metres of any existing trees. Do not stockpile soil, rubble or other debris cleared from the site, or building materials, within the drip line of existing trees. Vehicular access shall not be permitted within three (3) metres of any tree.
 - 2. Soil preparation**
Building contractor to provide bulk earthworks levels to 200mm below finished levels. Landscape Contractor to ensure all proposed planting areas to be deep ripped to 200mm below bulk earthworks levels and clay soils to be treated with clay breaker. 200mm deep soil mix to be 150mm depth of good quality planting mix to be imported and combined with 50mm depth A.N.L. Greenlife compost or approved equivalent. To be worked in by hand hoe. Care taken to hand cultivate in any area where existing tree roots exist to preserve health of trees. All soil to be free of all weed species and ongoing weed management procedures.
 - 3. New plantings**
Newly planted trees and large shrubs should be secured to stakes with hessian ties to prevent rocking by wind. Planting holes for plant material should be large enough in size to take root ball with additional space to take back filling of good quality planting mix. Mature heights of planting as shown on planting schedule show the greatest height possible in ideal conditions. These heights are subject to particular site conditions, possible container environments and intended hedging or pruning for functional requirements such as available planting width, intended access under branches and solar access.
 - 4. Planter boxes**
Retained / upper level planter boxes to be waterproofed as per Architect's specification and drained as per typical drainage detail. Ensure all planters have appropriate sized fibreglass planters to sit within structural planter surrounds as indicated on Architect's drawings. This is a general note and needs to be detailed in construction documentation for precise structural parameters. Exterior finish to match building. Containers to be at height as indicated on drawing. All planting containers to have the following:
 - Bulker to install drainage points and waterproof finishes to all interior areas including impervious waterproof membrane along base and up to top of soil level of containers as per Architect's specification
 - Landscape contractor to install 'Atlantic' drainage cell at base to be connected to drainage system of development. Install geotextile fabric and 500mm coarse river sand drainage layer as per construction detail after builder has completed structural and waterproofing works.
 - Landscape contractor to supply and install all required A.N.L. planter box soil mix or equivalent as specified in section 2 above
 - Landscape contractor to install all planter boxes with automatic dripline irrigation system.
 - Building contractor to be responsible for water supply to all planter boxes ready for connection by Landscape contractor.
 - 5. Mulching**
All planting areas to be mulched with a minimum 100mm thick cover of leaf litter mulch and then all plant areas to be thoroughly soaked with water. Mulch to be free of all weed species.
 - 6. Fertiliser**
All planting areas to be fertilised with 9 month 'NPK' slow release fertilizer as per construction specification.
 - 7. Staking**
To those plants indicated on the planting schedules provide: hardwood stakes as nominated and driven into ground to a depth able to achieve rigid support.
 - 8. Structural**
All structural details whatsoever to Engineer's details.
- Maintenance**
Landscape contractor to provide separate price for the maintenance period as follows:
The Landscape Contractor shall maintain the contract areas by accepted horticultural practices as well as rectifying any defects that become apparent in the works under normal use. The Landscape Contractor shall maintain the works and make good all defects for a period of thirteen (13) weeks after the date of practical completion. Practical completion of the landscape works shall include but not be limited to the replacement of plants which have failed or been damaged or stolen during work under the contract. Landscape maintenance shall include but not be limited to the following: watering, rubbish removal, spraying and wiping leaf surfaces, replacing failed plants, maintaining mulch, pruning, insect and disease control, clearing of surrounding areas. Mowing of the turf will be the responsibility of the owners from date of practical completion. Watering of the turf is also the responsibility of the owners after the date of practical completion.



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PROJECT: PENNANT HILLS DAY SURGERY
361-363 PENNANT HILLS ROAD
PENNANT HILLS,
NSW

DWG: LANDSCAPE SITE PLAN

DATE: 24.06.2013 **SCALE:** 1:100 @A1
JOB REF: 13/1701 **SHEET NO:** 1 OF 1
ISSUE: C

Business must verify all dimensions or the site before work commences.
Revised dimensions should be used in preference to these scales only.
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