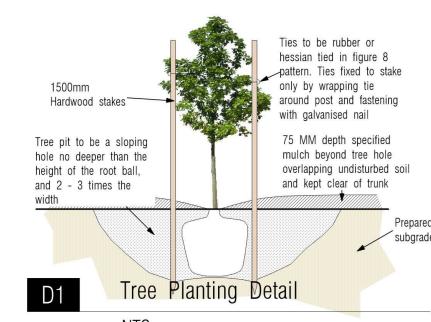
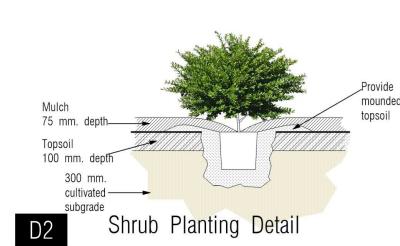
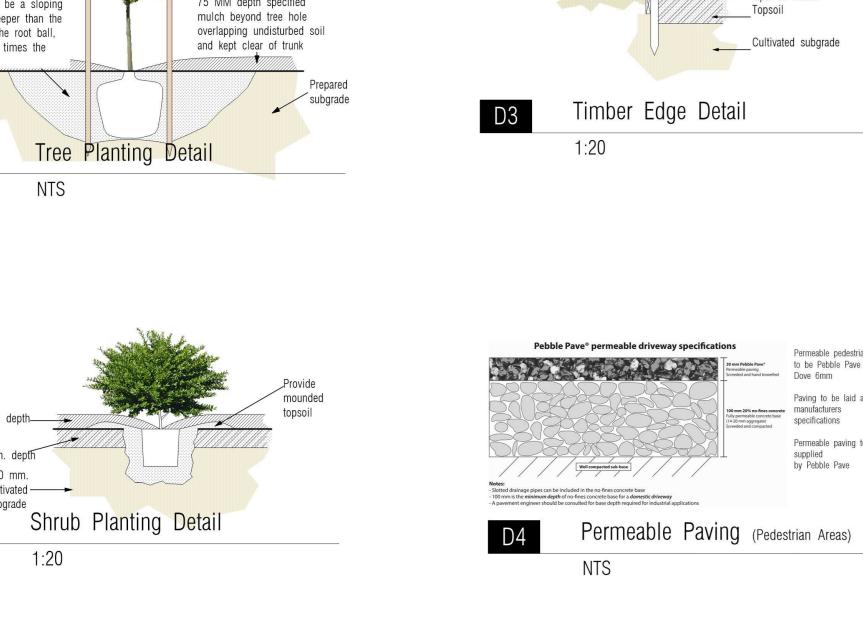
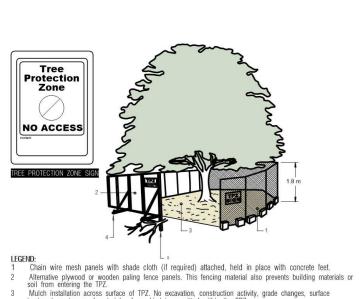
commencement of construction works. Contractor is to check plant numbers and locations prior to start of











soil from entering the IPZ.

Mulch installation across surface of TPZ. No excavation, construction activity, grade changes, surface treatment or storage of materials of any kind is permitted within the TPZ.

All supports and bracing should be outside the TPZ.

Excavation for supports should avoid damaging roots whenever possible.

TREE PROTECTION FENCIN

Tree protection measures are the activities and structures used to protect the tree protection zone as described in Section 3. Each site will have different tree protection The specific advice of the project arborist should be sought where necessary. A TPZ is determined by setbacks calculated for each tree based on its age class, vigourclass and crown spread (where necessary) and each tree fenced off to form an enclosurearound the tree with the tree at its centre, or may utilize an existing structure being retained such as a wall or fence. The TPZ should be secured by a lockable gate to restrict access and the area identified withsignage. The area of the TPZ should be mulched except where turfed, and kept free of weeds. Where encroachment is required within the TPZ this should be done only with the approval of the project arborist. Signs identifying the TPZ should be placed around the edge of the TPZ and be visible

fromwithin the development site. The lettering on the sign should comply with AS 1319, seeTREE PROTECTION ZONE SIGN DIAGRAM for an example. RESTRICTED ACTIVITIES WITHIN THE TPZ Activities to be excluded from the TPZ include (a) storage of materials;

(b) preparation of chemicals, including preparation of cement products; (c) parking of vehicles and plant; (e) dumping of waste; (f) cleaning of equipment; (g) placement of fill; (h) lighting of fires; (i) soil level changes; and

(j) temporary or permanent installation of utilities and signs. NOTE: Any encroachment into the TPZ requires additional tree protection measures in consultation with a person suitably experienced and competent in arboriculture. PROTECTIVE FENCING The TPZ will usually be delineated by protective fencing. Fencing needs to be erected before any materials or machinery are brought on the site and before any demolition or development, including erection of site sheds, is commenced (except for tree removal, pruning or remediation). Once erected, protective fencing should not be removed or altered without prior approval by the project arborist. The fencing needs to be sturdy and not readily moved or blown over to ensure self-supporting andbe of a minimum height of 1.8 metres and type (such as chain wire or reinforcing meshmaterials and storage of materials. Shade cloth or similar should be attached to cover opentype fencing (such as chain wire or reinforcing mesh fencing) to reduce the transport ofdust, other particulate matter and liquids into the protected area. Where fence posts are placed in the ground within the RPZ/TPZ, they should not be driven and be located so as to avoid damage to roots with a diameter greater than 20 mm. The TPZ should be secured by a lockable gate to restrict access. Existing perimeter

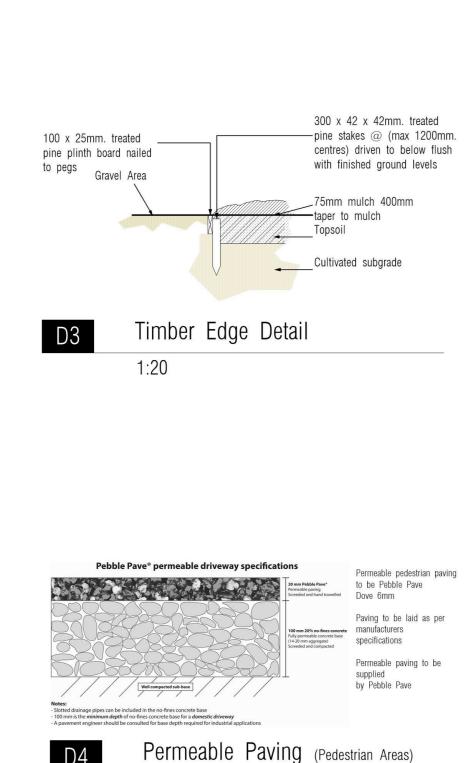
TREE PROTECTION FENCE DIAGRAM indicates example of protective fencing. Refer to AS 4687 for further details on protective fencing. NOTE: Where possible, measures should also be taken to protect the root zone outside roots outside the TPZ must be removed, they should be pruned with a final cut to wood to promote root growth and to minimize entry to decay causing pathogens. All weeds should be removed by hand or poisoned with minimal use of herbicide and without soil disturbance.

fencing may be suitable as part of the protective fencing, where appropriate.

The area within the TPZ should be mulched. The mulch must be maintained at a uniform cover of 100 mm depth using organic material such as hardwood chips. Silt fencing may need to be installed around the edges of the fence in readily eroded soil or on steep sites. Where the existing landscape within the TPZ is to remain unaltered (e.g. garden beds or turf) mulch may not be required.

Temporary irrigation or watering may be required within the TPZ. An irrigation system should be installed and maintained by a competent individual. Soil moisture levels should be regularly monitored by the project arborist. Trunk and branch protection

Where necessary, install protection to the trunk and branches of the trees as shown below. The positioning of protection is to be specified by the project arborist. A minimum heightof 2 metres is recommended. Protection is illustrated in Figure 5.



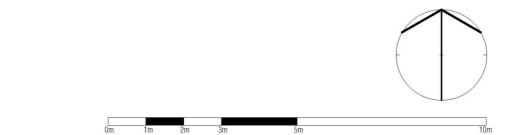


| ΕX | EXISTING TREE SCHEDULE ARB. ASSESSMENT & REPORT - Prepared by GLENN WATERS ARBORICULTURE 22_063/VERSION 1 | | | | | | | | | | | | |
|----|---|-----|---------|--------------------------|------------------------|-------------|-----------|-----------|--------------|------|------|------------------|----------------------------|
| No | Dbh | btd | H x S | Species | Common Name | Age | Health | Structure | Arb Value | TPZ | SRZ | Origin | Comments |
| 1 | 50 | 70 | 11 x 10 | Melaleuca styphelioides | Prickly-leaf Paperbark | Maturing | Fair-Poor | Poor | Moderate | 6.0m | 2.8m | Aust. Native | street tree |
| 2 | m | 30 | 5 x 8 | Camellia sasanqua | Sasanqua Camellia | Mature | Fair-Poor | Poor | None | 3.6m | 2.0m | Exotic Evergreen | |
| 3 | 15 | 20 | 5 x 2 | Brachychiton acerifolius | Illawarra Flame Tree | Young | Fair | Fair | Low-Moderate | 2.0m | 1.7m | Aust. Native | neighbouring property tree |
| 4 | m | 20 | 4 x 5 | Lagerstroemia indica | Crepe Myrtle | Semi-mature | Very Poor | Poor | None | 2.4m | 1.7m | Exotic Deciduous | |
| 5 | m | 25 | 4 x 5 | Camellia japonica | Chinese Camellia | Maturing | Fair-Poor | Poor | None | 2.2m | 1.8m | Exotic Evergreen | |
| 6 | m | 25 | 5 x 7 | Lagerstroemia indica | Crepe Myrtle | Semi-mature | Fair-Poor | Fair-Poor | Low-Moderate | 2.2m | 1.8m | Exotic Deciduous | neighbouring property tree |
| 7 | 12 | 18 | 5 x 3 | Brachychiton populneus | Kurrajong | Young | Fair-Poor | Fair | Low | 2.0m | 1.6m | Aust. Native | Covered in climber |

| SYMBOL | BOTANICAL NAME | COMMON NAME | MATURE SIZE | INSTALLED |
|--------------|---|-----------------------------|------------------|-----------|
| TREES | | | | |
| Er | Elaeocarpus reticulatus | Blueberry Ash | 7.0 x 4.0m | 40LT |
| M'G' | Magnolia grandiflora 'Greenback' | Southern Magnolia | 8.0 x 5.0m | 40LT |
| Pc | Pyrus calleryana 'Capital' | Capital Ornamental Pear | 7.0 x 3.0m | 40LT |
| HEDGES,SHRUE | BS,GRASSES & GROUNDCOVERS | | | |
| Ca | Correa alba | White Correa | 1.5 X 1.5m | 150 mm |
| Hb | Hebe buxifolia | White Veronica | 1.0 x 1.0m | 150 mm |
| L'EG' | Liriope 'Evergreen Giant' | Giant Lilyturf | 0.5 x 0.5m | 150 mm |
| L'LP' | Lomandra 'Little Pal' | Little Pal Lomandra | 0.7 x 0.7m | 150 mm |
| Nd | Nandina domestica 'Moonbay' | Moonbay Sacred Bamboo | 1.2 x 0.7m | 200 mm |
| Pt | Pittosporum tenuifolium 'Screen Master' | Screen Master HEDGED | 3.5 x 0.7m HEDGE | 300 mm |
| Ri | Rhaphiolepis 'Snow Maiden' | Snow Maiden Indian Hawthorn | 1.0 x 1.0m | 200 mm |
| | | | | |

Bush Christmas Lilly Pilly

Syzigium 'Bush Christmas'



3.5 x 0.8m HEDGE

CLAYTON Landscape Plan

INSTALLED HGT

2200mm

2200mm

2200mm

200mm

200mm

300mm

300mm

200mm

800mm

300mm

800mm

Proposed Apartment Development 7-9 Nicholson Street

MAINTENANCE NOTES

which make good all defects.

pruning maintaining site neat and tidy

found they will be rectified within 14 days.

if necessary, as specified.

Weeding and Rubbish Removal

Commencement of Maintenance & Establishment

Maintain and establish the works for the scheduled period as specified, during

Maintenance and Establishment means the care and maintenance of the contract area by accepted horticultural practices, as well as rectifying any defects that become apparent in the works under normal use. This includes, but is not necessarily limited to the following items where as required:

watering weeding pest and disease control staking replanting cultivation

Give owner 7 days notice that the works are reaching practical completion

period. Owner will inspect the works and if any defects or deficiencies are

and are ready for the commencement of the maintenance/ establishment

Protect all planted areas from damage; either malicious, irresponsible or

Maintain all mulched surfaces in a clean and tidy condition and be reinstated

Spray against insect and fungus infestation if considered necessary. Carry out

Throughout the duration of the Contract, the contractor is to maintain the

individual trees in a weed free watering saucer of minimum diameter of 1m.

During the Maintenance & Establishment period remove by hand any rubbish and weed growth that may occur re-occur throughout the contract area. This work is to be carried out regularly so that at weekly intervals the area may

Mechanically deep cultivate to a minimum depth of 300mm all garden beds prior to spreading of imported topsoil. Accurately locate, prior to

commencement of ripping, all in-ground services and ensure that these

Import topsoil unless the topsoil type can be provided from material recovered from the site. A minimum of 200mm organic garden mix is

Finish garden beds to give a gentle crowned appearance or and finish

Grade areas evenly or to conform with levels indicated on the drawing.

In-ground irrigation system to be provided to all landscape areas. To be

Maintain and establish the works for 13 weeks, during which make good

PROPOSED HEDGING/SHRUB

PROPOSED GROUNDCOVER &

PROPOSED EVERGREEN TREES

PROPOSED DECIDUOUS TREES

TREES TO BE RETAINED

ARBORICULTURE 22_062/VERSION 1

TREES TO BE REMOVED

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TREE PROTECTION FENCE

Refer to 'TREE PROTECTION MEASURES'

TREE PROTECTION ZONE

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Refer to : ARB. ASSESSMENT & REPORT

Refer to : ARB. ASSESSMENT & REPORT

ARBORICULTURE 22_062/VERSION 1

STRUCTURAL ROOT ZONE

ARBORICULTURE 22_062/VERSION 1

KIKUYU TURF AREA WITH

Not to be substituted with Synthetic Grass

TIMBER EDGE

SELECTED PAVING

PERMEABLE PAVING

SELECTED PEA GRAVEL

(ON PERMEABLE BASE)

WITH TIMBER EDGE

TIMBER DECKING

CONCRETE DRIVEWAY PAVING

Prepared by GLENN WATERS

1.8m high cyclone fencing

Refer to : ARB. ASSESSMENT & REPORT -

Prepared by GLENN WATERS

Refer to : ARB. ASSESSMENT & REPORT

TUFTING PLANTS

all spraying in accordance with the manufacturer's directions.

be observed in a completely clean and tidy condition.

PLANTING NOTES

75MM DEEP BLACK COLOURED MULCH 200MM DEEP APPROVED TOPSOIL 300MM DEEP CULTIVATED SUBGRADE

are not disturbed during cultivation.

flush with paved surfaces and kerbs.

provided as a design/construct contract.

Maintenance & Establishment

all defects.

General: To AS 4419 and AS/NZ ISO 9002.

Imported Topsoil

required in all garden beds.



LANDSCAPE ARCHITECTURE

1 No. 20 05 22 CLIENT PRELIMINARY (Email) 1 No. 24 05 22 CLIENT PRELIMINARY (Email) 1 No. 25 05 22 CLIENT town planning (Email)

1 No. 15 08 22 CLIENT town planning (Email) A. Amended location of tree no. 6

Address: Fact 19, 94-102 Keys Road, Cheltenham 3192 Tel: 03 9004 4924 Fax: 9553 3387 Email: office@species.net.au