

1.0 Anniversary Trail Realignment & Landscaping Plan - Prospect Hill Road to Tennis Courts (at Camberwell High School)



**LEGEND**

Existing Tree To Be Retained & Protected  
TPZ denoted as blue dashed line  
Refer to Arborist report for details

Existing Tree To Be Removed  
Refer to Arborist report for details

New Tree planting  
Refer to Plant Schedule

New Shrubs  
Refer to Plant Schedule

New Bamboo  
Refer to Plant Schedule

New Grasses & Groundcovers  
Refer to Plant Schedule

Proposed 3m wide Shared Path Alignment. Path alignment and construction is to avoid TPZ of existing trees - to approval of the Council arborist.

Proposed Gravel Surface  
Refer to Specification

Proposed chain wire mesh fence - height and gate provision to be confirmed.

Existing fence  
As Shown

**PLANT SCHEDULE (Prospect Hill Road Section)**

SYM	BOTANICAL NAME	COMM ON NAME	D/E NEX*	HEIGHT X WIDTH AT MATURITY	MIN SUPPLY SIZE	QUANTITY
<b>TREES</b>						
HF	<i>Hymenosporum flavum</i>	Native Frangipani	E/N	8 x 5m	50cm/2 0mH	10
Sf	<i>Syzygium floribundum</i>	Weeping Lilly Pilly	E/N	10 x 8m	50cm/2 0mH	3
						<b>TOTAL</b>
						<b>13</b>
<b>SHRUBS</b>						
EG	<i>Bambusa textilis</i> 'Gracilis'	Gracilis Bamboo	E/Ex	4-6 x 2m	300mm pot	10
						<b>TOTAL</b>
						<b>10</b>

\*D/E = Deciduous/Evergreen    NEX = Native/Exotic

**SPECIFICATION NOTES**

**Soil Preparation**  
Crushed rock, concrete spillage and any other material restrictive to plant growth (e.g. large rocks) shall be removed from the site of any planting beds and semi-advanced trees. All trees to be removed shall be stump ground and all rubbish/vegetative spoil is to be removed from site. Existing top soil in planting areas is to be preserved so that it does not receive additional compaction from site machinery and so that no rubble or building supplies are stored in these areas.

No imported top soil is to be used within the root zones of trees to be protected. Any preparation of existing soil for planting within these areas is to be done by hand only. Holes (e.g. as the result of plant removal) and uneven soil levels may be patched using topsoil as specified below.

Any imported topsoil is to be free of weeds, rubble and other materials damaging to plant growth and is to be of a medium texture (sandy loam) with a pH of 6.0-7.0. Top soil is to be laid over a prepared sub-base which has had any materials damaging to plant growth (e.g. rubble and large rocks) removed, spread to the appropriate depth and cultivated into the existing site soil to a minimum depth of 150mm.

Imported top soil is to be lightly and uniformly compacted in 150mm layers to a minimum depth of 100mm on lawn areas and 300mm on excavated planting beds.

**Weed Removal**  
All weeds shall be thoroughly removed. All vegetative material, including roots and rhizomes of non-woody perennials and woody suckering weeds, is to be removed or appropriately controlled using chemical means. The stumps of non-suckering woody perennials are to be stump ground. All vegetative material shall be appropriately disposed of off site in a manner which will not allow their re-establishment elsewhere. Any chemical controls are to be used in accordance with manufacturer's instructions and standard occupational health and safety procedures.

Care must be taken to ensure that all trees to be retained are not damaged during weed removal. This also implies that any herbicides used are suitable for use around the vegetation to be retained.

**Planting**  
Planting shall be carried out using accepted horticultural practices with all plants conforming to the species, size and quantities indicated on the Landscape Plan and Plant Schedule. Plants shall be thoroughly soaked through immersion in water prior to planting and if the planting soil is very dry then the planting hole is also to be filled with water and allowed to drain completely.

All plants shall be appropriately hardened off in the nursery. Use plants with the following characteristics: Large healthy root systems with no evidence of root cut or pot bound restriction or damage, vigorous, well established, free from disease and pests and of good form, consistent with the species or variety.

Planting holes for shrubs and groundcovers are to be of minimum size 75mm larger than the planting pot in all directions. Semi-advanced tree planting holes are to be the same depth as the rootball and 2-3 times its diameter, with the top of the rootball being at grade. A 75mm high berm is to be constructed at edge of root-ball to hold water. All plants are to be thoroughly watered after planting and slow release fertiliser added at the quantities specified by the manufacturer.

**Lawn - Turf**  
'Sapphire' Soft Leaf Buffalo Turf (or similar) is to be supplied to lawn areas as shown. Turf is to be supplied by a specialist grower and is not to be allowed to dry out between cutting and laying. Turf should be laid in a stretcher pattern so that joints are staggered and is to be lightly tamped following laying. All lawn areas are to be thoroughly watered following planting and fertilised with an appropriate lawn starter at the quantities recommended by the manufacturer.

**Mulch**  
Mulch is to be supplied to all garden beds and is to be an organic type laid to a minimum depth of 75mm, consisting of fine dark coloured chipped or shredded pine bark or hardwood with not more than 5% fines content by volume (preferably zero fines). The average size of the woodchip must be approximately 10mm x 20mm x 5mm and the maximum length is not to exceed 30mm. Mulch shall be free of damaging matter such as soil, weeds and sticks and is to be stockpiled and thoroughly weathered prior to delivery. Mulch is to be kept back 100mm from the stems of all plants to prevent collar rot.

**Repair/Restoration of damaged Nature-strips**  
Nature strips are to be restored to current grades with any depressions filled with topsoil to specifications above and lightly compacted in 150mm layers. Areas are then to be re-seeded.

using an appropriate and matching turf type and the area fenced off to allow the re-establishment of lawn. Re-seeded areas are to be well irrigated and the area supplied with a slow release fertiliser at the quantities recommended by the manufacturer.

Any areas of lawn which have failed to germinate (achieve an evenly green 95% covering of a consistent height) are to be re-seeded within one month of original sowing date.

**Plant Establishment Period**  
There shall be a 13 weeks Plant Establishment Period following the approval of Practical Completion by the responsible authority. During this period the landscape contractor shall make good all defects in his/her scope of works. 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 work under normal use. This shall include, but shall not be limited to watering, fertilising, weeding, pruning, pest and disease control, cultivation, re-staking and replacement of any plants that fail with plants of the same species and size.

**HOLD POINTS**  
During construction of all landscaping, the Site Superintendent must attend the site and sign off on all construction Hold Points. Signed and dated documentation, including photo evidence for all Hold Point inspections must be provided to the Council Representative prior to Practical Completion. Hold Point inspections must be undertaken and documented for the items and construction stages as detailed.

Contact Council representative / Superintendant at the specified Hold points for inspection:  
Refer to table on L03 & L04.

**TREE PROTECTION NOTES**

Tree Protection measures are to be in accordance with Australian Standard AS 4370-2009 Protection of Trees on Development Sites

- All trees to be retained are to be identified and fenced off prior to demolition and construction works commencing, or any heavy machinery entering the site. Tree protection fencing is to be established to create an exclusion zone around the tree at the distance from the trunk specified as the Tree Protection Zone (TPZ) or as indicated on the Landscape Plan. Once erected, these areas are to be maintained as 'no go' zones to limit trafficking through the TPZs and avoid inadvertent mechanical damage by construction vehicles and equipment during construction. Fencing is to remain in place until soft landscaping works commence as part of the final stage of site works.
- If access or temporary relocation of protective fencing is required e.g. to allow for the demolition of existing structures, it must be with the approval and supervision of a Project Arborist. The appointed Project Arborist is to be an appropriately experienced and skilled professional with a minimum qualification of Certificate IV (or equivalent) in Arboriculture.
- Tree Protection fencing is to be constructed of temporary security fencing (or similar) securely fixed to block bases. No holes are to be dug for fence construction unless outside the specified TPZ. Fencing is to be of a minimum height of 1.8m and is to be secure, so as to deter easy entry. At least one weatherproof sign per side is to be attached to each fenced TPZ and is to clearly state "TREE PROTECTION ZONE, ENTRY RESTRICTIONS APPLY, DO NOT REMOVE FENCE, CONTACT THE CONTRACTOR IF ENTRY IS REQUIRED, NO EXCAVATING OR TRENCHING, NO STORAGE OF MATERIALS OR WASTE" and is to have the Contractor's (or appointed site foreman) and Project Arborist's contact details.
- The ground within all TPZs within the site (both fenced and unfenced) and outside of the building footprints is to be maintained with a 50-100mm layer of coarse woodchips. Woodchips are to be well composted and are to be kept a minimum of 300mm back from the tree's trunk. The soil surface is to be thoroughly wet immediately prior to the installation of the mulch layer. Unless during water restrictions, irrigation is to be provided for each of the trees from December to March inclusive. A weed control program is to be implemented for mulched areas.
- Any root and branch pruning requirements are to be carried out by the appointed Project Arborist, and be in accordance with Australian Standard AS 4373-2007 Pruning of Amenity Trees. Where a root diameter of 20mm or greater is encountered during site works, these shall be cleanly pruned by hand, and never torn from the ground by machinery.
- Throughout construction works the Project Arborist is to undertake regular inspections of trees and carry out remedial works as required to ensure trees retain good health and where necessary install additional trunk, branch or ground protection.
- These general protection requirements apply throughout the development process:
  - No heavy machinery is to enter the fenced areas of the TPZ without the express permission of the Project Arborist (emergency service vehicles excluded);
  - No trenching or removal of soil is to take place. Existing levels must be maintained. Garden beds must be constructed using existing site soil;
  - No fill to a depth greater than 100mm is to be installed;
  - Any vegetation located within Tree Protection Zones is to be removed by hand so that no heavy machinery enters into TPZ;
  - No trenching services are to pass through the TPZ. If services are required they are to be bored beneath the root zone to a depth approved by the Project Arborist, or non-destructively excavated, such as hydro excavation, to retain significant roots in situ;
  - No drainage or subsurface irrigation lines are to be installed;
  - No fuel, oil dumps or chemicals shall be allowed in or stored on the Tree Protection Zone. The servicing and refuelling of equipment and vehicles must be carried out away from the root zone;
  - No storage of materials, equipment or temporary buildings will take place over the root zone;
  - No fixtures of any sort shall be attached to the trees for any reason;
  - The Project Arborist is to be consulted prior to heavy machinery accessing any of the fenced TPZ;
  - All machinery is to be kept clear of the tree canopy to prevent impact damage.
  - If damage of any sort is to occur to any tree on site, the Project Arborist must be contacted to take immediate remedial action.
  - Any changes to the building/landscaping design which alter surface or below ground works within the fenced TPZ are to be subject to the approval of the Project Arborist prior to proceeding.

**KEY PLAN**

ISSUE DATE BY

A	To Council Request	03.06.2019	NL
B	To Council Request	03.04.2020	CN
C	To Council Request	29.04.2020	CN
D	To Council Request	06.05.2020	CN
E	To Council Request	12.05.2020	CN

ARCHITECT

CITY OF BOROONDARA

PROJECT

**ANNIVERSARY TRAIL PROJECT**  
through Riversdale Park to  
Prospect Hill Road, Camberwell

DRAWING

Prospect Hill Road Section -  
Site Landscape Plan

SCALE 1:200 @ A1

DATE JANUARY 2020

DRAWN CN

CHECKED -

JOB NO 19-127

DWG NO L04

ISSUE Review

COPYRIGHT  
This drawing must not be copied in whole or in part without the consent of John Patrick Landscape Architects Pty Ltd

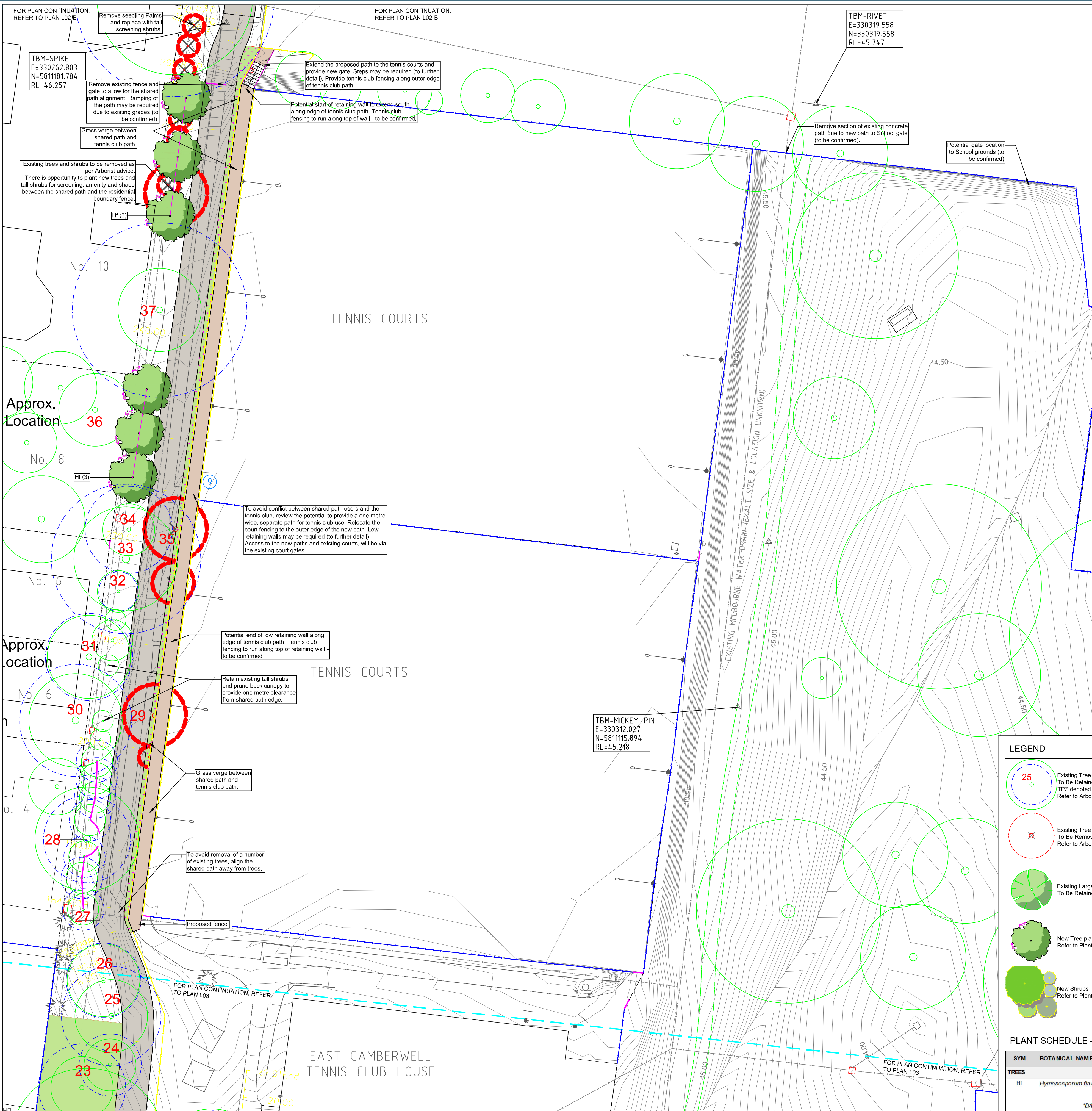
PLEASE NOTE  
The contractor must verify all dimensions on site before commencing any work or preparing any shop drawings.

Do not scale off drawings.

**JOHN PATRICK**  
LANDSCAPE ARCHITECTS PTY LTD  
324 Victoria Street,  
Richmond, VIC 3121  
T +61 3 9429 4855  
F +61 3 9429 8211  
admin@johnpatrick.com.au  
www.johnpatrick.com.au

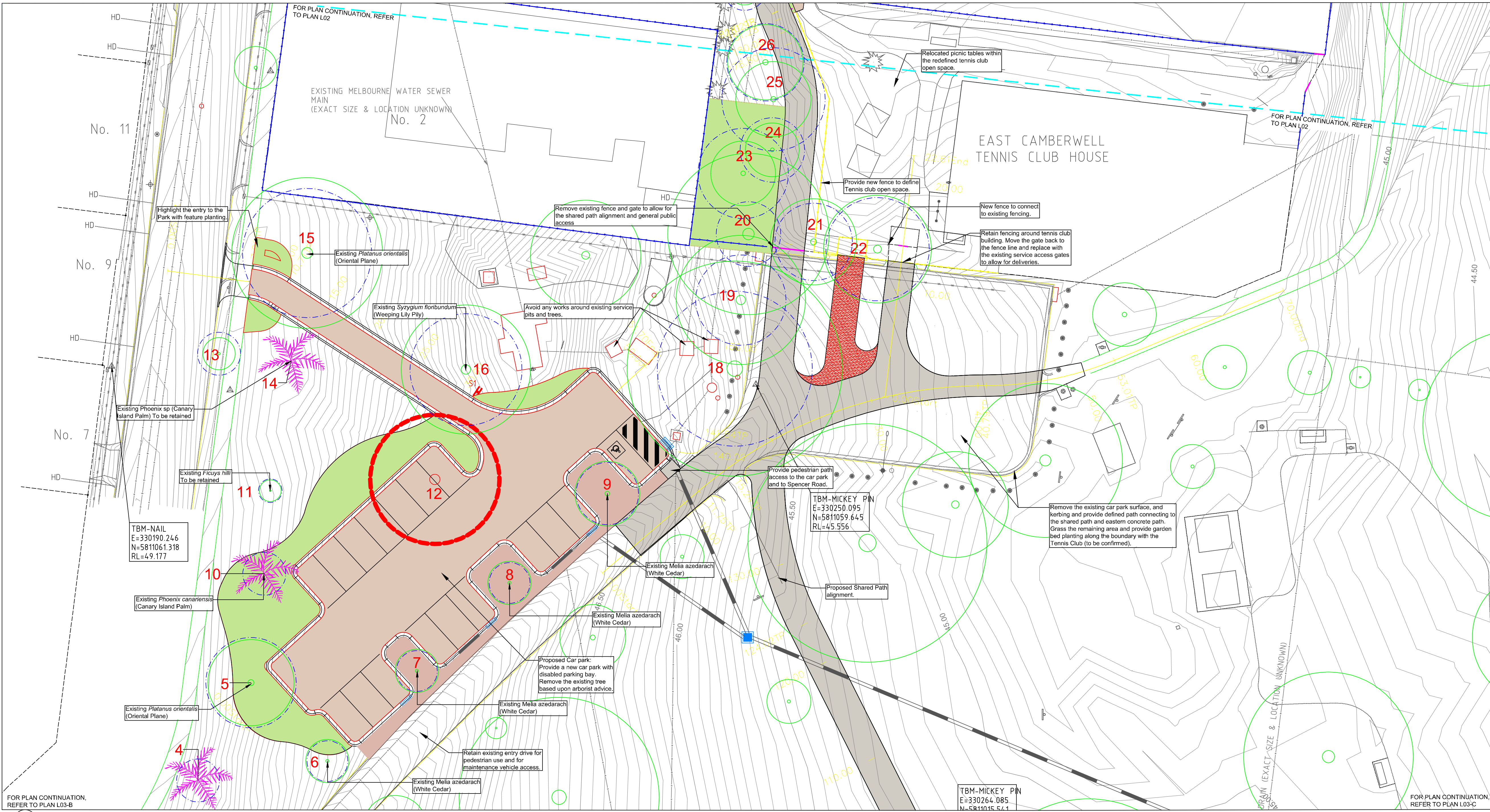


2.0 Anniversary Trail Realignment & Landscaping Plan - along Tennis Courts





3.0 Anniversary Trail Realignment & Landscaping Plan - at Riversdale Park



SOUTHERN SECTION - EXISTING ROAD / PATH, PEDESTRIAN ENTRY

**HOLD POINTS**  
During construction of all landscaping, the Site Superintendent must attend the site and sign off on all construction Hold Points. Signed and dated documentation, including photo evidence for all Hold Point inspections must be provided to the Council Representative prior to Practical Completion. Hold Point inspections must be undertaken and documented for the items and construction stages as detailed.

Contact Council representative / Superintendent at the specified Hold points for inspection:  
Refer to table below:

HOLD POINTS: DOCUMENTATION AND PHOTOGRAPHS TO BE PROVIDED		
STAGE	ITEM	DATE PROVIDED
SITE PREPARATION	Litter and Sediment Control	
	Tree Protection	
	Soil Preparation	
	Topsoil and Soil Testing	
	Weed Eradication	
PLANTING (GARDEN BEDS AND TREES)	Garden Bed Construction	
	Stock Selection	
	Site Mark-out	
	Planting	

LEGEND

25

Existing Tree To Be Retained

X

Existing Tree To Be Removed Refer to Arborist report for details

New Tree planting Refer to Plant Schedule

Proposed Lawn Area Refer to Specification

Proposed Gravel Surface Refer to Specification

Proposed 3m wide Shared Path Alignment. Path alignment and construction is to avoid TPZ of existing trees - to approval of the Council arborist.

Proposed 1m wide Tennis Club Path. The path and construction is to avoid TPZ of existing trees - to approval of Council arborist.

Proposed Retaining Wall To Later Detail

Proposed chain wire mesh fence - height and gate provision to be confirmed.

Existing fence As Shown

ISSUE	DATE	BY
A To Council Request	03.06.2019	NL
B To Council Request	03.04.2020	CN
C To Council Request	29.04.2020	CN
D To Council Request	06.05.2020	CN
E To Council Request	12.05.2020	CN

ARCHITECT

CITY OF BOROONDARA

PROJECT  
**ANNIVERSARY TRAIL PROJECT through Riversdale Park to Prospect Hill Road, Camberwell**

DRAWING  
Southern Section - Site Landscape Plan

SCALE	1:200 @ A1
DATE	JANUARY 2020
DRAWN	CN
CHECKED	-
JOB NO	19-127
DWG NO	L03
ISSUE	Review

**COPYRIGHT**  
This drawing must not be copied in whole or in part without the consent of John Patrick Landscape Architects Pty Ltd.

**PLEASE NOTE**  
The contractor must verify all dimensions on site before commencing any work or preparing any shop drawings.

Do not scale off drawings.

JOHN PATRICK

LANDSCAPE ARCHITECTS PTY LTD

324 Victoria Street,

Richmond, VIC 3121

T +61 3 9429 4855

F +61 3 9429 8211

admin@johnpatrick.com.au

www.johnpatrick.com.au



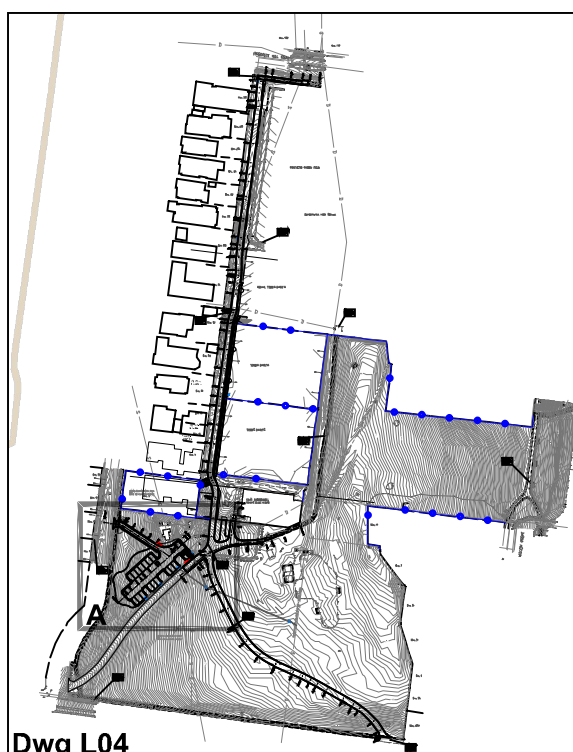
The diagram illustrates a landscape plan with several key features:

- Existing Tree To Be Retained:** Represented by a circle with a dashed blue border and the number "25" inside.
- Existing Palm To Be Retained:** Represented by a palm tree icon with a dashed blue border and the number "15" inside.
- Existing Tree To Be Removed:** Represented by a circle with a dashed black border and an "X" inside.
- New Shrubs:** Represented by a cluster of rounded shapes with a solid green border. A note indicates to "Refer to Plant Schedule".
- New Grasses & Groundcovers:** Represented by a rectangular area filled with a pattern of small, rounded shapes with a solid green border. A note indicates to "Refer to Plant Schedule".

[illegible]

During construction of all landscaping, the Site Superintendent must attend the site and sign off on all construction Hold Points. Signed and dated documentation, including photo evidence for all Hold Point inspections must be provided to the Council Representative prior to Practical Completion. Hold Point inspections must be undertaken and documented for the items and construction stages as detailed.

HOLD POINTS: DOCUMENTATION AND PHOTOGRAPHS TO BE PROVIDED		
STAGE	ITEM	DATE PROVIDED
SITE PREPARATION	Litter and Sediment Control	
	Tree Protection	
	Soil Preparation	
	Topsoil and Soil Testing	
	Weed Eradication	
	Garden Bed Construction	
PLANTING (GARDEN BEDS AND TREES)	Stock Selection	
	Site Mark-out	
	Planting	



ISSUE	DATE	BY
A To Council Request	03.06.2019	NL
B To Council Request	03.04.2020	CN
C To Council Request	29.04.2020	CN
D To Council Request	06.05.2020	CN
E To Council Request	12.05.2020	CN

ARCHITECT

CLIENT  
CITY OF BOROONDARA

PROJECT

**ANNIVERSARY TRAIL PROJECT**  
through Riversdale Park to  
Prospect Hill Road, Camberwell

DRAWING

Planting Plan Car Park Perimeter and Entry  
Southern Section

SCALE	1 : 100 @ A1
DATE	JANUARY 2020
DRAWN	CN
CHECKED	-
JOB NO	19-127
DWG NO	L04
ISSUE	Review



COPYRIGHT  
This drawing must not be copied in  
whole or in part without the consent  
of John Patrick Landscape  
Architects Pty Ltd

**PLEASE NOTE**  
The contractor must verify all dimensions on site before commencing any work or preparing any shop drawings.

Do not scale off drawings.

