

PROPOSED PLANT SCHEDULE

SYM	BOTANICAL NAME	COMMON NAME	D/E N/Ex/I*	HEIGHT X WIDTH AT MATURITY	MIN SUPPLY SIZE	QTY
REES						
Bi	Banksia integrifolia	Coast Banksia	E/N	11 x 4m	30cm/1.5mH	5
Evp	Eucalyptus viminalis ssp. pryoriana	Coast Manna Gum	E/N	12-15 x 8-12m	30cm/1.5mH	4
MII	Melaleuca lanceolata ssp. Lanceolata ^	Moonah	E/I	7 x 3m	30cm/1.5mH	4
					TOTAL	13
HRUBS						
Ab	Alyxia buxifolia	Sea Box	E/N	2 x 2m	200mm pot	14
Bs	Bursaria spinosa ssp. Macrophylla ^	Sweet Bursaria	E/I	4 x 3m	200mm pot	9
Ca	Correa alba	White Correa	E/N	1-1.5 x 1-1.5m	200mm pot	32
Lb	Leucophyta brownii	Cushion Bush	E/N	0.8 x 0.8m	200mm pot	67
LI	Leptospermum laevigatum ^	Coastal Tea Tree	E/I	4 x 3m	200mm pot	18
Lp	Leucopogon parviflorus ^	Coat Beard-heath	E/I	1-4 x 1-4m	200mm pot	8
Рр	Pomaderris paniculosa ^	Coast Pomaderris	E/I	1-2 x 1-2m	200mm pot	25
WBG	Westringia fruticosa 'Blue Gem'	Blue Gem Coastal Rosemary	E/N	1-1.5 x 0.8-1.3m	200mm pot	25
					TOTAL	198
ROUNDCO	VERS					
As	Austrodanthonia setacea ^	Bristly Wallaby-grass	E/I	0.5 x 0.3m	140mm pot	131
Cr	Carpobrotus rossii	Karkalla	E/N	Spreading	140mm pot	23
Dr	Dichondra repens ^	Kidney Plant	E/I	0.1 x 1m	140mm pot	41
Drev	Dianella revoluta ^	Black Anther Flax Lily	E/I	1 x 1-1.5m	140mm pot	68
Fn	Ficinia nodosa ^	Knobby Club-rush	E/I	0.5-1.5 x 0.5-1m	140mm pot	19
LIN	Lomandra longifolia 'Nyalla'	Nyalla Mat-rush	E/N	0.8-0.9 x 0.8-0.9m	140mm pot	83
Lol	Lomandra longifolia ^	Spiny-headed Mat-rush	E/I	1 x 1-1.5m	140mm pot	94
PIE	Poa labillardieri 'Eskdale'	Eskdale Tussock Grass	E/N	0.6 x 0.5m	140mm pot	107
WfM	Westringia fruticosa 'Mundi'	Groundcover Coastal Rosemary	E/N	0.4 x 1.5m	140mm pot	35
					TOTAL	601
	^ Denotes species identified as regiona	lly indigenous and belonging to the loca	al EVC (858: Co	astal Alkaline Scrub)		
	*D/E = Deciduous	:/Evergreen	N/Ex/I = Nativ	/e/Exotic/Indigenous		

DTES: At least 50% species selection by type and number must be indigenous to the local Ecological Vegetation Class (Coastal Alkaline

- Scrub) to the satisfaction of the Responsible Authority. All trees must to be installed at a minimum height when planted of 1.5 meters and shrubs installed at a minimum pot size of 200mm.
- All disturbed surfaces on the land must be revegetated and stabilised to the satisfaction of the Responsible Authority. Prior to the initial occupation of the development, all required privacy screening
- devices and fencing shown on the endorsed plans must be installed and completed to the satisfaction of the Responsible Authority.

PROPOSED PLANT PALETTE









JOHN

ATRIC

 $\mathbf{\overline{x}}$



Melaleuca lanceolata ssp. Lanceolata



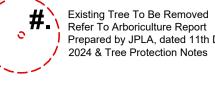
REVISION JOHN PATRICK LANDSCAPE ARCHITECTS PTY LTD 324 Victoria Street, Richmond, VIC 3121 T +61394294855 F +61 3 9429 8211 admin@johnpatrick.com.au www.johnpatrick.com.au

EXISTING TREE TABLE

No.	BOTANICAL NAME
TREES*	
1	Leptospermum laevigatum
2	Leptospermum laevigatum
3	Leptospermum laevigatum
4	Leptospermum laevigatum
5	Leptospermum laevigatum
6	Leptospermum laevigatum
7	Leptospermum laevigatum
8	Leptospermum laevigatum
9	Allocasuarina verticillata (x4)
10	Leptospermum laevigatum
11	Allocasuarina verticillata (x3)
12	Leptospermum laevigatum
13	Allocasuarina verticillata (x4)
14	Banksia integrifolia (x3)
15	Melaleuca lanceolata
16	Melaleuca lanceolata
17	Melaleuca lanceolata
18	Phoenix canariensis
19	Allocasuarina verticillata
20	Banksia integrifolia (x2)
21	Banksia integrifolia
22	Banksia integrifolia
23	Melaleuca lanceolata (x3)
24	Leptospermum laevigatum (x8)

DATE BY

Existing Tree to be Retained Blue line indicates TPZ Refer To Arboriculture Report Prepared by JPLA, dated 11th December 2024 & Tree Protection Notes



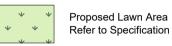
Prepared by JPLA, dated 11th December 2024 & Tree Protection Notes



Proposed Trees Refer to Plant Schedule



Proposed Groundcovers, Grasses & Cascading Plants Refer To Plant Schedule



Proposed Lawn Area

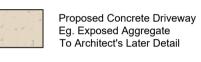


Proposed Granitic Gravel Surface Refer to Typical Detail & Specification



Proposed Large Format Natural Steppers 800-1000mm wide Split Mudstone or similar . Refer to Typical Details

COMMENTS



Proposed Paving

To Later Detail

Retaining Walls

COMMON NAME	WIDTH (m)	Zone (TPZ) Radius (m)	REMOVE	COMMENTS
Coast Tea-tree	4 x 1	2.0	Remove	
Coast Tea-tree	3 x 2	2.0	Remove	
Coast Tea-tree	4 x 2	2.0	Retain	
Coast Tea-tree	3 x 1	2.2	Retain	
Coast Tea-tree	3 x 2	2.0	Retain	
Coast Tea-tree	3 x 2	2.0	Retain	
Coast Tea-tree	4 x 3	2.0	Retain	
Coast Tea-tree	3 x 2	2.0	Retain	
Drooping She-Oak	3 x 1	2.0	Retain	
Coast Tea-tree	3 x 4	2.0	Retain	
Drooping She-Oak	4 x 1	2.0	Retain	Tw o specimens grow ing on boundary in 3080 Point Nepean Rd.
Coast Tea-tree	6 x 5	3.1	Remove	
Drooping She-Oak	7 x 3	2.0	Retain	Growing on boundary in 3080 Point Nepean Rd.
Coast Banksia	6 x 2	2.0	Retain	Growing on boundary in 3080 Point Nepean Rd.
Moonah	4 x 2	2.0	Retain	Growing on boundary in 3080 Point Nepean Rd.
Moonah	3 x 2	2.0	Remove	
Moonah	6 x 8	7.8	Remove	Falling apart decay in one of the leaders.
Canary Island Date Palm	10 x 5	2.0	Remove	Could be transplanted.
Drooping Sheoak	7 x 3	2.4	Retain	Growing on boundary in 3082 Point Nepean Rd.
Coast Banksia	7 x 3	2.0	Retain	Grow ing on boundary in 3082 Point Nepean Rd.
Coast Banksia	4 x 2	2.0	Retain	Growing on boundary in 3082 Point Nepean Rd.
Coast Banksia	7 x 4	3.4	Retain	Growing on boundary in 3082 Point Nepean Rd.
Moonah	3 x 3	2.0	Retain	Grow ing on boundary in 3082 Point Nepean Rd.
Coast Tea-tree	6 x 6	6.0	Retain	In Drivew ay. Possums have killed them from overgrazing.
*Defende Arkenist Deve			0004 6 5	han Dataila

RETAIN

Tree Protection

Zone (TPZ) Radius

HEIGHT X

*Refer to Arborist Report prepared by JPLA, dated 11th December 2024 for Further Details

CLIENT

COMMON NAME

Celia Burrell AM

PROJECT **Residential Development**

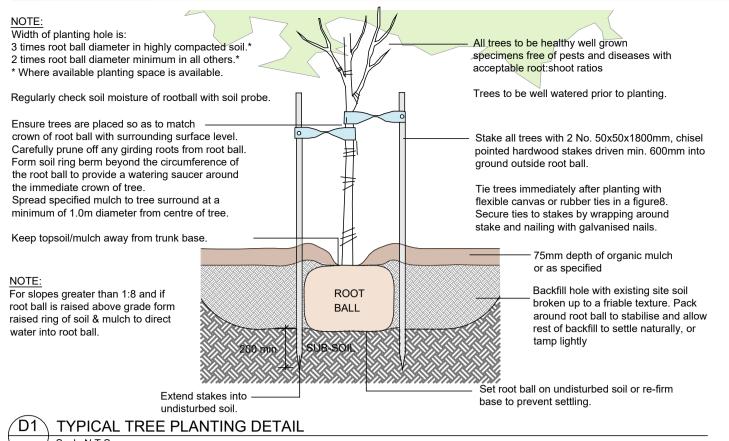
3080A Point Nepean Road, Sorrento

DRA₩ING Landscape Plan for Town Planning

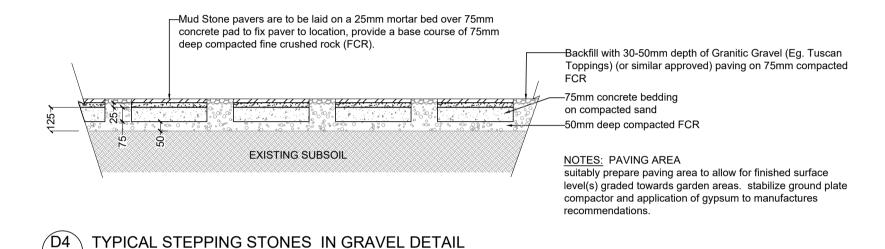


SCALE 1:100 @A1 DATE MAY 2025 DRAWN GB CHECKED JP JOB NO 24-360 DWG NO **TP01** CAD FILE 24-360 - TP.dwg

TYPICAL LANDSCAPE DETAILS



Scale N.T.S



SPECIFICATION NOTES

Soil Preparation

_ / Scale 1:20

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 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 curl 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.

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

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

from the stems of all plants to prevent collar rot.

Granitic Gravel Surface

Granitic gravel is to be installed where shown comprising of a 50mm layer of gravel (Tuscan Toppings or similar) over a base course of 75mm deep gently compacted Fine Crushed Rock. Each layer, including the subgrade is to be appropriately compacted.

Metal Garden Edges Provide metal edging ('Formboss' or similar) between all garden beds, lawns and gravel paths

at 100mm deep. Install as per manufacturer's instructions using components including 'smart connectors' and tapered stakes.

An approved drip irrigation system is to be supplied to all landscape areas. An approved pop-up spray system is to be supplied to all lawn areas. It is the responsibility of the contractor to ensure that all irrigation meets manufacturers specifications. The system is to be connected to mains supply and include a rain-shut off device. All dripline is to be buried with approx. 50mm of topsoil cover and shall be anchored at regular intervals to ensure the tubing cannot be dislodged.

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.

Raised Planter Boxes

Raised planter construction is to include, but not necessarily be limited to, the supply and installation of agricultural drains, filter fabric, gravel base, planting medium, mulch and irrigation. Planter boxes must be effectively tanked and lined to prevent leaking.

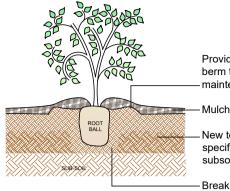
Provide a 100-150mm deep drainage layer of particle size 20-50mm aggregate at the base of the planter with 90mm agricultural pipes connected to storm water. Cover this drainage layer with geotextile filter fabric. The base of the planter is to be sloped towards the agricultural pipes

Supply and spread evenly a planter soil mix with P.H. of 5.5-6.5, sandy loam to all planter boxes. Compact lightly with water in 150mm layers. The top 150 layer only is to have added composted organic matter at a rate of 25% by volume. Avoid excess compaction and produce a finished surface that is graded evenly and ready for planting. Allow for 50mm layer of specified mulch to top of beds and a finished level 25-50mm below the planter rim. Drip irrigation as specified is to be installed beneath the mulch layer.

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.

COPYRIGHT This drawing must not be copied in whole or in part without the consent of John Patrick Landscape Architects Ptv Ltd Do not scale off drawings NOT FOR CONSTRUCTION



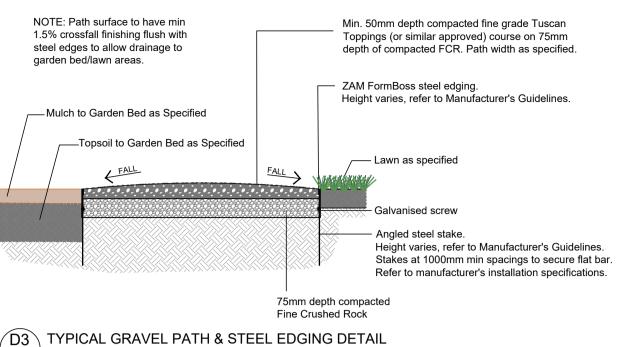
Provide mounded topsoil berm to hold water during maintenance & establishment. Mulch 75mm depth or as specified

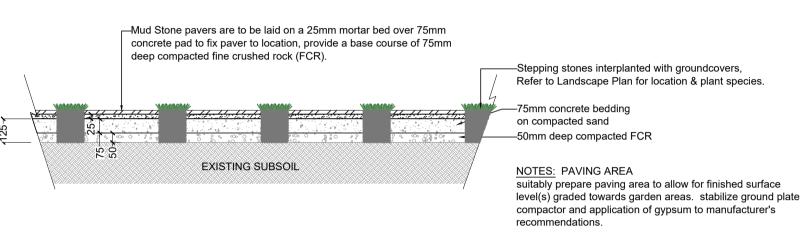
- New topsoil 300mm depth, or as specified, cultivated into existing subsoil min.150mm depth -Break up sides and base of hole.

D2 TYPICAL SHRUB PLANTING DETAIL Scale N.T.S.

. Dig hole twice as deep as root ball and allow at least 200mm around sides for backfilling with topsoil.

- 2. Apply fertiliser in base of hole, cover with topsoil (type & rate as per spec.). Avoid root contact.
- 3. Place plant in centre of hole, backfill with specified
- topsoil, firming progressively.
- 4. Water well into saucer around crown of plant 5. Stake larger shrubs where necessary using
- 50x50x1200mm hardwood stakes.





(D5) TYPICAL STEPPING STONES IN GROUNDCOVER DETAIL

TREE PROTECTION NOTES

Scale 1:20

Tree Protection measures are to be in accordance with Australian Standard 5. AS 4970 -2009 Protection of Trees on Development Sites

1. 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.

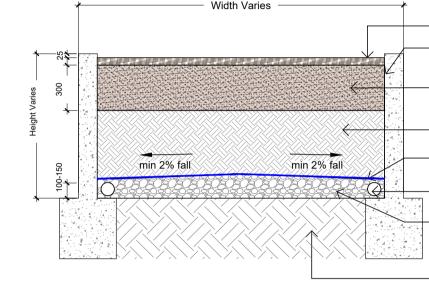
2. If access or temporary relocation of protective fencing is required e.g. to allow for the demolition of existing structures, it must be with the approval and supervision of a Project Arborist. The appointed Project • Arborist is to be an appropriately experienced and skilled professional with a minimum qualification of Certificate V (or equivalent) in Arboriculture.

3. 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 MATERIALS OR WASTE" and is to have the Contractor's (or appointed site foreman) and Project Arborist's contact details

4. 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

- 6. 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.
- 7. 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 trenched 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; REQUIRED. NO EXCAVATING OR TRENCHING, NO STORAGE OF • 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 damade
 - 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.



(D6) TYPICAL RAISED GARDEN BED DETAIL - ON NATURAL GROUND Scale 1:20 、- ノ

Scale 1:20



REVISION JOHN PATRICK LANDSCAPE ARCHITECTS PTY LTD 324 Victoria Street, Richmond, VIC 3121 T +61394294855 F +61 3 9429 8211 admin@johnpatrick.com.au www.johnpatrick.com.au

NOTE: Final to Architect's Detail

	50-75mm depth of approved mulch as specified
-	Planter walls to be of appropriately tanked concrete or approved equivalent
	Topsoil Surface 300mm soil to have composted organic matter added at a rate of 25% by volume.
	Approved lightweight planter mix of loamy sand/ sandy loam with no added organic matter p.H. of soil 5.5-6.5 Geotextile filter layer
	90Ø slotted pipe slope min. 2% Drainage connection to storm water
-	100-150mm drainage layer, 20-50mm aggregates

Natural ground at base

CLIENT Celia Burrell AM

PROJECT **Residential Development**

3080A Point Nepean Road, Sorrento

DRAWING Typical Landscape Details & Specifications For Town Planning

SCALE DATE DRAWN CHECKED JOB NO DWG NO

AS SHOWN @A1 MAY 2025 GB 24-360 TP-02 CAD FILE 24-360 - TP.dwg