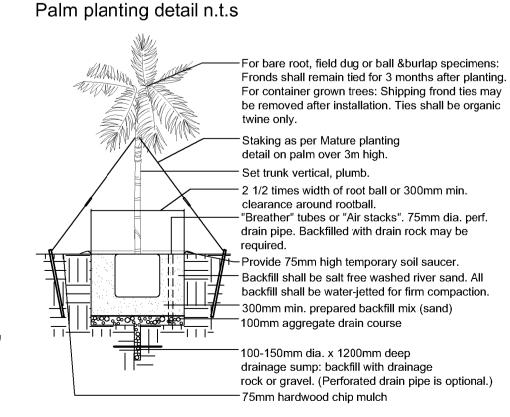


Planting schedule

| Symbol | Botanical name | Common name | Cont. size | Staking | Mature height | No req |
|----------|---------------------------------|---|---------------|----------------------------|------------------|-----------|
| Trees | | | | | | |
| BAS | Banksia serrata | Old Man Banksia (Small native. Gnarled trunk & serrated leaves) | 75Lt | 3x50x50x1800 | 4-6.0M | 1 |
| ER | Elaeocarpus reticulatus | Blueberry Ash (indigenous small tree) | 45Lt | 3x50x50x1800 | 4-5.0M | 1 |
| GLO | Glochidion ferdinandii | Cheese Tree (Indigenous medium tree) | 75Lt | 3x50x50x1800 | 8-10.0M | 1 |
| PLU | Plumeria acutifolia | Frangipani (small flowering deciduous tree) | 45Lt | 2x50x50x1800 | 3-4.0M | 2 |
| Shrubs / | wind screen plants | | | | | |
| SLV | Salvia rosmarinus | Rosemary Bush (low hardy shrub. Used for cooking herbs) | 200mm | nil | 0.7-1.2M | 3 |
| SPI | Syzygium austral 'Pinnacle' | Pinnacle Lily Pily (narrow vertical growing screening plant) | 300mm | nil | 3-5.0M | 4 |
| SPP | Syzygium 'Superior' | Superior Lilly Pilly (flowering screen plant Can be hedged) | 200mm | hedged to req.height | 1.6-2.8 M | 1 |
| WFG | Westringia fruticosa 'Grey Box' | Ozbreed Grey Box® (hardy low screen can be hedged) | 200mm | hedged | 0.4-0.7 M | 3 |
| | Palms / Succulents / ornamenta | | | | | |
| AGV | Agave attenuata | Century plant (striking spiky leaved succulent) | 200mm | nil | 0.5 M | 5 |
| ALN | Alpinia nutans | Dwarf Cardomom (Strappy leaved understory plant) | 200mm | nil | 1.0M | 2 |
| CHZ | Chamaedorea seifrizii | Bamboo Palm (shade tolerant small Palm) | 200mm | nil | 2.0 M | 1 |
| COB(B) | Colocasia esculenta 'BM' | Black Magic Elephants ears (Dark large leaved plant) | 200mm | nil | 1-1.5M | 1 |
| COB | Colocasia esculenta ' | Elephants ears (Large leaved plant) | 200mm | nil | 1-1.5M | 5 |
| DRA | Draceana marginata | Draceana (Vertical spiky feature plant) | 250mm | nil | 1.5M | 1 |
| RHA | Raphis excelsor | Lady Finger Palm | 300mm | nil | 2-2.5M | 4 |
| Groundo | overs/Climbers | | | | | |
| CM | Clivea miniata | Kaffir Lily (shade tolerant groundcover) | 200mm | nil | 0.5M | 5 |
| CRG | Carpobrotus glaucescens | Pigface (very hardy salt wind tolerant trailing groundcover) | 200mm | nil | 0.2M | 6 |
| DIR | Dichondra repens | Kidney weed (native carpet groundcover) | tubes | nil | 0.1M | 100 |
| GAZ | Gazania tomentosa | Orange Flowering Daisy (low hardy coastal groundcover)_ | 150mm | nil | 0.3M | 6 |
| GRI | Gazania rigens | Yellow Flowering Daisy (low hardy coastal groundcover)_ | 150mm | nil | 0.3M | 5 |
| HIS | Hibbertia scandens | Guinea Flower (flowering climber / groundcover) | 200mm | nil | 0.3M | 12 |
| STF | Stephanotis floribunda | Madagascar Jasmine (scented flowering climber) | 300mm | on vertical cables on wall | 3-5.0 | 6 |
| TJA | Trachelospermum asiaticum | Flatmat Star Jasmine (FT01 Ozbbreed hyvrid groundcover) | 200mm | nil | 0.2M | 5 |
| VH | Viola hederacea | Native Violets (native low groundcover) | tubes | nil | 0.1M | 20 |
| Ornamer | ntal grasses/strappy leaved pla | nts | | | | |
| ACI | Arthropodium cirratum | Renga Renga Lilly | 150mm | nil | 0.8M | 7 |
| DIA | Dianella 'Cassa Blue' | Hybrid Flax Lily (native grass like plant) | 100mm | nil | 0.4M | 50 |
| ISN | Isolepsis (Finicia) nodosa | Knobby Club Rush (native ornamental grass) | 150mm | nil | 0.6M | 21 |
| LIM | Liriope Evergreen Giant | Turf Lily (shade tolerant groundcover) | 150mm | nil | 0.4M | 30 |
| LTT | Lomandra Lime Tuff | Dwarf Lomandra (ornamental grass) | 150mm | nil | 0.4M | 16 |
| SML | Spathyphyllum 'Alo Moana' | Peace Lilly (shade tolerant flowering, Glossy leaves) | 200mm | nil | 0.4M | 12 |

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's meets the specific development consent conditions of the project.

Detail 1. Detail 2. Tree planting ✓ 800mm minimum detail Hardwood stakes as described above and 50mm hessian band stapled to stake tree as specified 75mm depth of mulch as Grade mulch so that it is specified to base of tree. kept at least 50mm clear just below footpath & kerb of the stem collar Form small bermed dish close to edge of potted P(anting hole to be the rootball to facilitate same depth as potted rootball and three (3) times the diameter of the container rootball diameter Existing site soil loosely Rootball to be placed on consolidated within planting undisturbed site soil to



Irrigation notes

Automatic drip line watering system to be selected. To extend to ALL garden areas nominated on the deep soil and planter box areas and is to include all raised planter boxes over slab. (all lawn areas to be excluded) Water supply tap hosecocks as indicated on CC stage drawings.(To be

Prior to approval by the project manager and prior to installation the Contractor responsible for the irrigation installation is to provide an irrigation design to meet the following requirements.

Generally: Supply an automatic drip line irrigation system. To include all piping to solenoids either PVC lines and/or class 12 pressure pipe or low density, rubber modified polypropeyline reticulation as required to provide water supply to the nominated areas. To be coordinated with Hydraulic engineers plans. To include all bends, junctions, ends, ball valves, solenoids and all other ancillary equipment. Backwash valve: An approved

Ensure rain sesnsor is installed for common area garder zones connected to timers

Root inhibiting system. Driplines to be 'Netafim Techline AS XR' drip tubing or approved equivalent

Automatic Controller: Provide automatic 2 week timer with hourly multi-cycle operation for each zone as noted on the irrigation areas plan on sheet Battery timers to isolated planter boxes is acceptable and to maintained by the owners corporation as part of the ongoing property maintenanace.

Performance: It shall be the Landscape Contractor's responsibility to ensure and guarantee satisfactory operation of the irrigation system. The system is to be fit for the purpose and should utilize sufficient solenoids to provide for the varying watering requirements of landscape areas to allow all plants and lawn areas to thrive and attain long term viability.

Testing: After the system has been installed to the satisfaction of the project manager, the installation shall be tested under working conditions. Acceptance of the installed plant and equipment shall be subject to these being satisfactory...

Warranty: A twelve month warranty is to be provided in writing by the Landscape Contractor, which shall commit the Landscape Contractor to rectify the system (the items they have installed) to the satisfaction of the project manager or nominated representative. This will apply should any fault develop, or the capacity or efficiency fall below that guaranteed, or should the discharge or pressure be inadequate, or should defects

Approvals: The Landscape Contractor is to liaise as necessary, to ensure that the irrigation system conforms with all Water Board, Council and Australian standards (AS)

at base of planter

Irrigation conduit to

Engineer's details &

specifications

Mix 150mm depth of topsoil with 50mm

of A.N.L. 'Greenlife' compost or

Remove top layer of soil to allow for

correct finish level after importing

removal of contaminants and provide

equivalent & rotary hoe in.

Deep rip soil to 200mm depth.

new soil, if required.

Outlet drain to detention

basin to Engineer's details

Connection to outflow drain

Detail 3.

On structure planter typical soil

installation detail n.t.s

@300mm centres to all garden

Benedict SmartMix No.4

Concrete base to screed

Detail 7.

Soil preparation detail n.t.s.

Wall as per -

Lightweight planter Box Mix

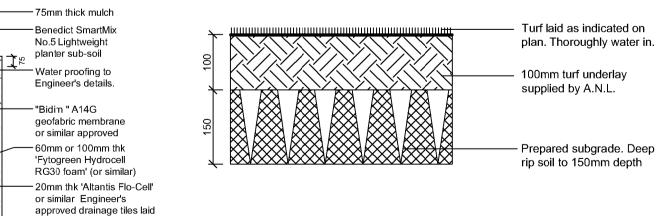
coordinated with Hydraulic and Structural Engineer's details). Dripline supply system only to be incorporated.

backwash prevention valve is to be located at the primary water source for top up valves to rainwater tanks (where applicable).

develop in the filter unit or control heacs, or any blockages that may develop in the system.

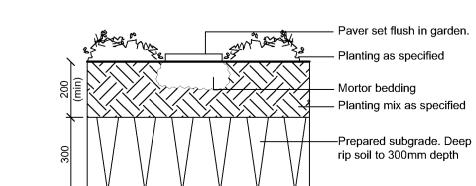
Detail 4.

Turf over soil n.t.s



Detail 8.

Stepping stones in garden n.t.s



1. Site preparation

Any existing trees and vegetation to be retained shall be preserved and protected from damage of any sort during the execution of landscape work. In particular, root systems of existing plants must not be disturbed if possible. Any nearby site works should be carried carefully using hand tools. To ensure the survival and growth of existing trees during landscaping works, protect by fencing or armoring where necessary. Trees shall not be removed or lopped 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 repairs and refueling, 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 dripline of existing trees. Vehicular access shall not be permitted within three (3) metres of any tree.

2. Soil preparation

All proposed planting areas to be deep ripped to 200mm (where possible) and clay soils to be treated with clay breaker.. Apply at least 200mm depth good quality garden soil mix to all garden planting areas. To comply with AS 4419 Turfed areas as noted to be laid over 100mm min. good quality turf underlay over existing soil which is to be deep ripped to 200mm depth prior to installation. To be worked in with rotary hoe except where tree root damage would otherwise occur. In such situations care to be taken to hand cultivate in any area where existing tree roots exist to preserve health of trees and to comply with the requirements of the Arborist's report. Where planting is to occur in existing soil profiles ensute soil conditioners and compots worked into the top 200mm profile. To comply with AS 4454:1999.

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. (Please note mature heights of planting as shown on planting schedule can vary due to site conditions, locations in constricted deep soil or over slab planters and so forth) Also shallow soils in certain locations may affect planting heights. Nominated heights for plantings in raised planters over slabs are nominated as less than their normal expected heights in acknowledgement of the contained soil environment. For other deep soil trees heights are subject to particular site conditions, and intended hedging or pruning for functional requirements such as available plantingwidth, intended access under branches and solar access.

4. Planter boxes & waterproofing.

- All slab areas to be waterproofed and 'Atlantis' drainage cell installed with geotextile fabric or similar approved. (see planter drainage detail this drawing package) Refer Engineer's details for ALL structural, drainage and installation details whatsoever for planter box construction. All internal planter slab levels to have mortar screed to fall to drainage outlets as nominated by the Stormwater Engineering details. All planting containers to have the following soils:
- Benedicts Smart Mix no. 4 Lightweight Planter Mix (or approved equivalent) to min. 300mm depth. To be installed over Benedicts light weight No.5 light weight sub-soil mix (or approved equivalent). To comply with AS 4419 and AS 3743
- All planter boxes are to have automatic dripline irrigation system. Connecting pipes/conduit to be cast into slab structures prior to slab pour to be coordinated with the Structural Engineer's plans...
- Landscape contractor to install all planter box fill material and plant material after other site works are completed to ensure no deterioration of waterproof membrane. To be confirmed by Engineers and project manager to confirm the integrity of the engineer's specified waterproofing of the planter boxes at time of soil and plant installation.

All planting areas to be mulched with a minimum 75mm thick cover of recycled hard wood chip mulch and then all plant areas to be thoroughly soaked with water. To comply with AS: 4454

6. Fertliser

All planting areas to be fertilised with 9 month 'NPK' slow release fertiliser.

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. No staking in raised planters to avoid damaging

8. Lawn edging

All ground level garden beds adjacent to site boundary or paved areas to have edging as noted on the details plan.

9. Turfing

Turfed areas to be to be laid over 100mm good quality turf underlay over existing soil which is to be deep ripped to 200mm depth prior to instalation. See details sheet

10. Structural

Detail 5.

Stepping stones in turf n.t.s

All structural details whatsoever to Engineer's details

Paver set flush in turf.

Finish turf level flush

200mm turf underlay

repared subgrade. Deep

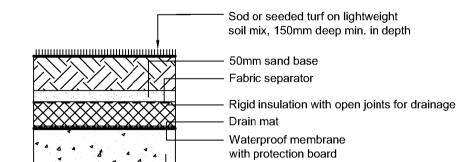
rip soil to 300mm depth

with pavers.

Mortor bedding

Detail 6.

Turf over slab. Shallow depth



Sloped structural slab

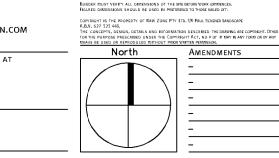
LANDSCAPE

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ROIECT: NEW DETACHED DWELLING A 1127 BARRENJOEY ROAD

EMAIL: PAUL@SCRIVENER-DESIGN.COM

PAUL SCRIVENER DWG: PLANTING PLAN



DATE: 20.11.2020

SHEET NO: 3 OF 3

