



01 LANDSCAPE SITE PLAN
SCALE 1:200

TREE SCHEDULE

Tree #	Botanical Name	Common Name	Approx Height	Spread	Effect
1	<i>Pistacia chinensis</i>	Pistacia	6	11	Retain
2	<i>Melaleuca glyptostrobodes</i>	Dawn Redwood	17	8	Retain
3	<i>Melaleuca sp.</i>		5	5	Remove
4	<i>Ligustrum lucidum</i>	Large Leaf Privet	7	6	Remove
5	<i>Rubra laevis</i>	False Acacia	6	4	Remove
6	<i>Tristania laurina</i>	Water Gum	8	4	Retain
7	<i>Syzygium leucomanthum</i>	Small-leaved LillyPilly	8	3	Retain
8	<i>Syzygium leucomanthum</i>	Small-leaved LillyPilly	8	3	Retain
9	<i>Syzygium leucomanthum</i>	Cocos Palm	8	3	Retain
10	<i>Syzygium leucomanthum</i>	Cocos Palm	8	4	Retain
11	<i>Syzygium leucomanthum</i>	Cocos Palm	5	3	Retain
12	<i>Cotoneaster glaucocephalus</i>	Cotoneaster	6	6	Remove
13	<i>Lagerstroemia indica</i>	Crape Myrtle	5	4	Remove
14	<i>Jacaranda mimosaefolia</i>	Jacaranda	16	15	Remove
15	<i>Underside</i>		6	5	Remove
16	<i>Viburnum sp.</i>		5	5	Remove
17	<i>Viburnum sp.</i>		4	4	Remove
18	<i>Lagerstroemia indica</i>	Crape Myrtle	9	8	Remove
19	<i>Archontophoenix alexandriae</i>	Alexandra Palm	5	5	Retain
20	<i>Archontophoenix cunninghamii</i>	Bangalow Palm	14	6	Retain
21	<i>Archontophoenix cunninghamii</i>	Bangalow Palm	14	3	Retain
22	<i>Archontophoenix cunninghamii</i>	Bangalow Palm	14	4	Retain
23	<i>Ascarina laterophylla</i>	Norfolk Pine	20	8	Remove
24	<i>Archontophoenix alexandriae</i>	Alexandra Palm	12	5	Retain
25	<i>Archontophoenix alexandriae</i>	Alexandra Palm	14	5	Retain
26	<i>Pistacia chinensis</i>	Pistacia	6	10	Retain
27	<i>Cupressus macrocarpa</i>	Monterey Cypress	8	8	Retain
28	<i>Eucalyptus sp.</i>		11	0	Retain
29	<i>Tibouchina granulosa</i>		8	6	Retain
30	<i>Ascarina laterophylla</i>	Norfolk Pine	25	10	Retain
31	<i>Acer palmatum</i>	Japanese Maple	5	4	Retain
32	<i>Underside</i>		9	5	Retain
33	<i>Washingtonia robusta</i>	Canlon Palm	5	5	Retain
34	<i>Hovea forsteriana</i>	Kentia Palm	13	4	Retain
35	<i>Ulmus parvifolia</i>	Chinese Weeping Elm	15	13	Retain
36	<i>Melaleuca quinquenervia</i>	Paperbark	25	12	Retain
37	<i>Melaleuca quinquenervia</i>	Paperbark	25	8	Retain
38	<i>Hovea forsteriana</i>	Kentia Palm	18	4	Retain
39	<i>Acer negundo</i>	Box Elder	7	8	Retain
40	<i>Lagerstroemia indica</i>	Crape Myrtle	15	9	Retain
41	<i>Franklinia alata</i>	Gordonia	5	4	Remove
42	<i>Ocotea deodora</i>	Himalayan Cedar	25	15	Retain
43	<i>Cornus alternifolia</i>	Japanese Dogwood	7	4	Retain
44	<i>Jacaranda mimosaefolia</i>	Jacaranda	15	14	Retain
45	<i>Jacaranda mimosaefolia</i>	Jacaranda	9	8	Retain
46	<i>Eucalyptus sp.</i>		20	20	Retain
47	<i>Syzygium glaucophylla</i>	Turpentine	25	14	Retain
48	<i>Schefflera actinophylla</i>	Umbrella Tree	12	2	Remove
49	<i>Pinus radiata</i>	Monterey Pine	25	18	Remove
50	<i>Ascarina laterophylla</i>	Norfolk Pine	20	9	Remove
51	<i>Grevillea robusta</i>	Silky Oak	25	14	Remove
52	<i>Quercus robur</i>	English Oak	13	15	Remove
53	<i>Jacaranda mimosaefolia</i>	Jacaranda	14	11	Remove
54	<i>Stenocarpus sinuatus</i>	Firewheel	6	4	Remove
55	<i>Phoradendron</i>		6	4	Remove
56	<i>Jacaranda mimosaefolia</i>	Jacaranda	9	6	Remove
57	<i>Cupressus sp.</i>	Cypress	9	8	Remove
58	<i>Liquidambar styraciflua</i>	Sweet Gum	18	12	Retain
59	<i>Liquidambar styraciflua</i>	Sweet Gum	13	8	Remove
60	<i>Magnolia soulangeana</i>	Magnolia	9	9	Remove
61	<i>Cornus alternifolia</i>	Japanese Dogwood	5	5	Remove
62	<i>Acer palmatum</i>	Japanese Maple	5	5	Remove
63	<i>Cupressus macrocarpa</i>	Monterey Cypress	10	6	Remove
64	<i>Callistemon viminalis</i>	Weeping Bottlebrush	4	4	Remove
65	<i>Callistemon viminalis</i>	Weeping Bottlebrush	5	4	Remove
66	<i>Callistemon viminalis</i>	Weeping Bottlebrush	6	7	Remove
67	<i>Callistemon viminalis</i>	Weeping Bottlebrush	5	4	Remove
68	<i>Callistemon viminalis</i>	Weeping Bottlebrush	5	5	Remove
69	<i>Callistemon viminalis</i>	Weeping Bottlebrush	4	3	Remove
70	<i>Callistemon viminalis</i>	Weeping Bottlebrush	4	7	Retain
71	<i>Callistemon viminalis</i>	Weeping Bottlebrush	4	4	Retain
72	<i>Callistemon viminalis</i>	Weeping Bottlebrush	3	3	Remove
73	<i>Cinnamomum camphora</i>	Campor Laurel	20	15	Remove
74	<i>Lophospermum confertum</i>	Brush Box	18	15	Remove
75	<i>Acer palmatum</i>	Japanese Maple	7	4	Retain
76	<i>Cupressus sp.</i>	Cypress	7	4	Retain
77	<i>Jacaranda</i>	Jacaranda	8	6	Retain
78	<i>Populus deltoides</i>	Cottonwood Poplar	30	25	Remove
79	<i>Populus deltoides</i>	Cottonwood Poplar	30	20	Remove
80	<i>Arctostaphylos</i>	Coastal Tea	22	22	Remove
81	<i>Cupressus forbesii</i>	Bhutan Cypress	14	2	Retain
82	<i>Cupressus forbesii</i>	Bhutan Cypress	14	2	Retain

SPECIFICATION NOTES

PREPARATION & CULTIVATION:

General
All builders rubble, spoil and excess materials are to be removed from all areas prior to planting. In natural ground garden beds the original site topsoil is to be visible prior to the commencement of all soil works.

Weed Eradication

All noxious plants, weeds and grasses on the site and within planting areas shall be eradicated before the commencement of landscape works.

Cultivation of natural ground planting beds under the canopy of existing trees
Hand cultivate to 200mm in proposed garden beds beneath the canopy spread of existing trees to be stockpiled on site for reuse. Stockpiled topsoil is to be free from any foreign or deleterious material. The resultant subgrade is to be hand cultivated to a depth of 300mm. Where cultivation intrudes into podzol soils gypsum is to be added at the rate of 0.25 kg / square metre. A 150mm depth of first quality imported topsoil to AS 4419, or site topsoil, shall be added to garden beds and thoroughly turned in and incorporated into the cultivated subgrade prior to planting.

Cultivation of natural ground planting outside canopy of existing trees
All natural ground garden areas are to be excavated to a depth of 150mm. Existing topsoil is to be stockpiled on site for reuse. Stockpiled topsoil is to be free from any foreign or deleterious material. The resultant subgrade is to be hand cultivated to a depth of 300mm. Where cultivation intrudes into podzol soils gypsum is to be added at the rate of 0.25 kg / square metre. A 150mm depth of first quality imported topsoil to AS 4419, or site topsoil, shall be added to garden beds and thoroughly turned in and incorporated into the cultivated subgrade prior to planting.

Imported topsoil is to be free from any material toxic to plant growth, stumps, roots, stones, clay lumps or other extraneous material and free from noxious or troublesome weeds such as nut grass, water couch, mulumbimby couch, onion weed or oxalis.

Top Soil: To AS. 4419

Planter Box Areas
Imported soil mix is only to be installed to planter boxes following the completion of sheet drainage installation. All planter boxes are to be backfilled with an imported soil mix suitable for planter box applications, for their entire depth. The backfilling is to be undertaken in 150mm deep layers with a light compaction by foot at each layer to reduce the extent of settling in the future. The soil is to finish 100mm below the finished edge of the planter box to allow for mulch installation.

Soil Mix: Equivalent to ANL planter box mix is to be used in planter boxes.

TREE PROTECTION MEASURES FOR EXISTING TREES TO BE RETAINED:
Trees to be retained are to be physically protected by the installation of 1.8m high steel mesh/chainslink fencing, which is to be located a minimum of 2m away from the trunk (dearly to enclose the whole extent of the drip-line) and fully enclose the tree. This fencing shall be installed prior to the commencement of demolition and construction works and shall remain in place until all works are completed.

Any works required under the drip-line of existing trees to be retained only as approved on the construction certificate) shall be under the direction of and to the satisfaction of a qualified Arborist.

Excavation in rootzone
Any excavations required for footings, structures, retaining walls, paving, etc within 3.5 metres of the trunk shall be undertaken by hand and under the direction of and to the satisfaction of a qualified Arborist. Ensure any roots which require cutting are cut cleanly.

SUBSOIL DRAINAGE:

Natural Grade Areas
In general a flexible 90mm sub soil drainage coil with sock is to be installed to all planting areas defined by retaining walls and along the interfaces between planting / lawn areas and adjacent paved areas, kerb lines, footpath edges etc on natural ground. The sub soil drainage lines will be installed and covered with free draining gravel at the base of retaining walls and in garden and lawn areas are to be sufficiently buried to ensure that they are covered with a 100mm of free draining gravel and 150mm of topsoil. The free draining gravel bed is to be covered with a 3-4 oz non-woven filter fabric.

The sub soil drainage line is to be connected to the site stormwater system or the nearest drainage sump pit.

Planter Box Areas
All planter boxes are to have sheet drainage equivalent to 50mm Atlantis Drainage Coil installed to their entire base and sides finishing 200mm below the top of the finished planter walls. A 3-4 oz non-woven filter fabric is to cover the sheet drainage prior to the addition of planter soil. Drainage cell is only to be installed after the planter boxes have been waterproofed and tested for water tightness (by others) and there is a drainage point (by others) within each planter, which in turn drains to the site stormwater system. The Landscape Contractor is to confirm to their satisfaction that the planter boxes are waterproofed and well drained prior to the installation of any sheet drainage.

AREAS ON SLAB:
Ensure minimum 600mm soil cover over all underground structures such as detention tanks and the top of basement slabs protruding into landscaped areas. Soil is to finish flush with adjacent terraces, paths and garden areas.

IRRIGATION:
An irrigation system is to access all garden areas. It is to be designed and installed by / under the supervision of a Landscape Contractor licensed for irrigation installation and is to include an automatic timing device, installed in lockable, dustproof, rustproof metal cabinet and backflow prevention device, installed to AS 3500-part1-section 4.

Ensure drip lines are spaced no further than 400mm apart for adequate irrigation coverage. The Landscape Contractor is to submit drawings and specifications for the system to the Project Manager for approval prior to commencing any installation work.

PLANTING:
All plants used are to have been grown, selected and planted in accordance with the Natspec specifications. Planting is to be overseen by, and plant selection to be carried out by, a qualified Horticulturalist (Minimum Australian Qualification Framework Level 4). Plant sizes are to be in accordance with the Plant Schedule. Plants will not be substituted with other species, varieties or container sizes without consulting the Landscape Architect who will seek Council approval.

Turf Species:
All supplied lawn / turf is to be free from weed species at the time of supply. The Contractor must ensure turf rolls are laid in a stretcher bond pattern and tightly together.

Turf Species:
Sir Walter Buffalo 5796.



LT

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LEGEND

- TREES TO BE RETAINED
- TREES TO BE REMOVED
- PROPOSED TREES
- PROPOSED SHRUBS & GROUNDCOVERS
- PROPOSED LEVEL
- EXISTING LEVEL

Amendments:	
D Re-Issue for Council	06.05.11
C Re-Issue for Council	04.04.11
B Issue for Council	22.12.10
A Issue for Review	21.12.10
N Amend:	Date:

NARELLE SONTNER
BOTANICA
LANDSCAPE AND HORTICULTURAL SPECIALISTS

LEVEL 2, 20 Young Street, Neutral Bay NSW 2089
Tel: (02) 9909 8177 Fax: (02) 9908 7796

TITLE:	LANDSCAPE SITE PLAN
	35-39 DUMARESQ ST
	GORDON
SCALE: 1:200@A1	DATE: DEC 2010
JOB N°: 100910	DWG. N°: LP.01/02
	SHEET 1 of 5