米

Printed with progeCAD Educational version www.progesoft.com. Business usage is strictly prohibited



30/10/2017





LANDSCAPING SPECIFICATION

Of materials to be supplied and works to be carried out at

25 Jillian Street, Kings Meadows TAS

October 2017

Landscape Consultant: Zoë Beardsley

Document Set ID: 3692662 Version: 2, Version Date: 22/02/2018



1.0 Preliminaries

1.1 Description of Works

The work to be carried out under this contract shall be at 25 Jillian Street, Kings Meadows. The works shall include garden bed preparation, planting trees, shrubs and groundcovers and mulching.

Any work indicated on the plan but not in the specifications or visa versa and any item not shown on the plan or specifications, but which is obviously necessary as part of the proper construction and/or finish of the works shall be considered as shown or specified and is to be part of the contract.

1.2 Contract Documents

The contract documents shall consist or:

- (i) This specification
- (ii) Planting plan of proposed landscaping at 25 Jillian Street, Kings Meadows designed by Zoë Beardsley, October 2017.

1.3 Substitutions

If any materials specified in the contract documents are found to be unavailable or deemed to be technically unsuitable, an alternative item may be offer as a substitute for consideration by the designer and/or owner.

2.0 Earthworks

New garden beds shall be prepared where shown on the plan. The new garden beds shall have the existing soil cultivated to at least 200mm to allow for the garden beds to be built up with Premium Mix Soil from Tas Native Landscape and Paving Supplies and then mulched.

Topsoil shall be laid 100mm thick in the lawn areas shown on the plan and lightly rolled. The topsoil used to establish the lawn areas shall be 'Topsoil' from Tas Native Landscapes and Paving Supplies.

3.0 Soft landscaping

3.1 Soil Preparation

The new garden beds shall be prepared as stated in 2.0 of this specification. Any existing vegetation shall be removed unless otherwise indicated on the plan or by the owner. Soils shall be cultivated to a depth of 200mm prior to planting. Fertilizers are to be added in accordance with the sections on Lawns and Planting below.

3.2 Lawns

Prior to seeding, the new lawn areas are to be cultivated, evenly graded as explained in Earthworks and fertilized with an 8:4:10 fertilizer to

Document Set ID: 3692662 Version: 2, Version Date: 22/02/2018





manufactures recommendations or other "lawn starter" blend and lightly rolled. Fresh grass seed mix consisting of a blend of Perennial Rye, Chewings Fescue and Kentucky blue grass is to be spread at 30g per square meters, raked in and the area lightly rolled.

Irrigation and maintenance of the newly seeded lawn areas shall be carried out by the owners.

3.3 Planting and Garden Beds

Garden beds shall be constructed where shown on the plan.

The garden beds shall be prepared as explained in 2.0 and 3.1 of this specification.

Plants shall be planted where shown on the plan and in accordance with the plant key and species list.

All plants shall be true to species and cultivar. All plants shall be:

- (i) Typical of their species
- (ii) Healthy, vigorous and undamaged in any way
- (iii) Free from defects, disease, insect infestation, sun scorch and wilting
- (iv) Well balanced in health and spread, with a well-developed branch structure and root system and not pot bound
- (v) Properly hardened off, pruned if necessary and in good order before planting
- (vi) Any bare rooted plants shall have their roots soaked prior to planting and have any damaged roots trimmed with clean sharp secateurs and/or knife.

Protection and/or complete cover during the transportation of planting stock shall be undertaken to prevent damage to the plants.

A record of the type of species, number and quality of the plants shall be taken when the planting stock arrives on site.

Container grown plants shall have sufficient roots to hold the potting mix together when removed from the container. Where roots are circled in the pot the root shall be trimmed with a sharp knife with 3-4 vertical cuts from the top to the bottom of the root ball evenly spaced and 2 cuts across the bottom of the root ball at right angles to each other.

Any unnecessary stakes and/or ties shall be removed from containerized plants before planting.

The planting soil shall be moist but not wet. Containerized plants should be well watered the night before and allowed to drain before planting.

Each hole shall be dug at least 2-3 times wider that the container and at least 100mm deeper. When digging the hole the edges shall be rough and irregular to prevent root circling. Care shall also be taken when digging the hole so that the topsoil is not mixed with any subsoil and so that the plants are not planted into the subsoil.

Document Set ID: 3682662 Version: 2, Version Date: 28/02/2018





The plant shall be planted in the center of the hole with its root-ball flush with the surrounding soil. Each hole shall then be backfilled with the Premium Mix Soil. A saucer shaped reservoir shall be formed around the plant just outside the root-ball after backfilling with soil.

Some staking on the trees may be necessary and shall be access by the owner once the plants are on site. Stakes shall be either hardwood or treated pine. The stakes are to be hammered in outside the root-ball and on the wide-ward side. The ties shall be a stretchy material so that there is no rubbing on the stem. The ties shall be tied by crossing over between the tree and stake then stapled to the stake. The tree or shrub must be able to move slightly to assist with the development of good anchoring root systems.

Staking of trees as necessary shall be an allowable cost on the quote.

After trees and shrubs have been planted some formative pruning shall be required.

Shrubs shall have any excessively long branches pruned back to be even with the rest of the branches and then tip pruned to promote density.

Betula pendula 'White Moss' shall be pruned so that the first branches start 400mm-500mm above ground level and pruned so that there is only 1 central leader.

Grevillea olivacea 'Apricot Glow' shall be pruned so that the first branches start 400-500mm above ground level.

Do not remove too much canopy at once. Approximately one-quarter maximum shall be removed if necessary.

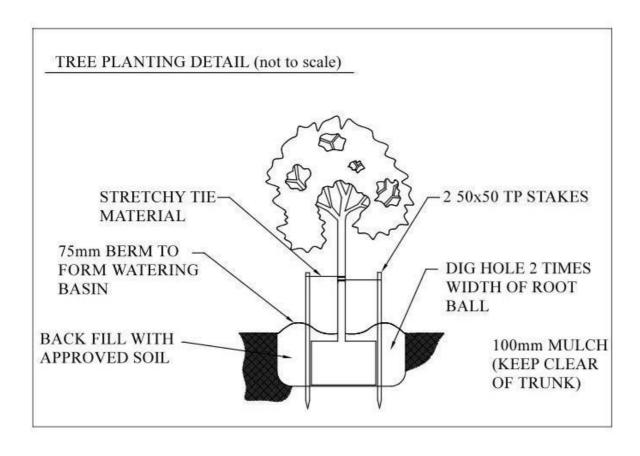
Formative pruning on the Betula pendula 'White Moss', Pittosporum tenuifolium 'Wonder Screen', Grevillea olivacea 'Apricot Glow' and Boronia heterophylla needs to continue until desired shape is achieved. This will be carried out by the owner.

All plant areas are to be mulched to a depth of 75mm to 100mm. 25mm graded pine bark shall be used to mulch all garden beds. Stems of trees, shrubs and groundcovers must not be in contact with the mulch (to prevent rotting of the bark).

Soil shall be scraped back from the garden edging and fences to 100mm depth to accommodate the mulch.

All plant shall be watered for the first 8 to 13 weeks or until plants are well established.

PL	ANT SCHEDULE				
CODE	BOTANICAL NAME	COMMON NAME	MATURE HEIGHT (m)	MATURE WIDTH (m)	QTY
TREES		•			
Вр	Betula pendula 'White Moss'	Silver Birch	8-10	3-5	8
Ар	Acer palmatum 'Fheljheim'	Coral Bark Maple	1.5	1.5	1
Α	Agonis flexuosa 'Burgundy'	Agonis Burgundy	5	2-4	11
Af	Agonis flexuosa 'Lemon Lime'	Agonis Lemon Lime	5	2-4	4
SHRUB	S				
Pt	Pittosporum tenuifolium	Wonder Screen	2-4	1-2	32
	'Wonder Screen'	Pittosporum			
Dg	Dietes grandiflora	Wild Iris	1.2	1.2	68
Go	Grevillea olivacea 'Apricot Glow'	Apricot Glow Grevillea	1-2	1-2	14
Bs	Banksia spinulosa 'Birthday	Birthday Candle	0.4-0.5	0.5-0.6	24
	Candles'	Banksia			
Bh	Boronia heterophylla	Red Boronia	1-1.5	1-1.5	4
Вс	Bergenia cordifolia 'Rubra'	Bergenia Rubra	0.3-0.6	0.3-0.6	15
Н	Hosta	Hosta	0.3-1.2	0.3-1.2	3
GRASS	ES				
Lc	Lomandra fluviatilis	Lomandra	0.4	0.5	92
Pa	Pennisetum alopecuroides	Fountain Grass	0.6	0.6	130
GROUN	IDCOVERS	<u> </u>			
Lm	Lamium maculatum 'Beacon	Beacon Silver Dead	0.3	1.5	3
	Silver	Nettle			
FERNS					
Da	Dicksonia antarctica	Tree Fern	3	3	2



Document Set ID: 3682662 Version: 2, Version Date: 22/02/2018



AMENDED PLAN REQUIRED
This plan needs to be amended in accordance with Condition 2 of this permit

