



SPECIFICATION NOTES

Before landscape work is commenced the Landscape Contractor is to establish the position of all service lines and ensure tree planting is carried out at least 3 metres away from these services. Service lids, yents and hydrants shall be left exposed and not covered by any landscape finishes (turfing, paving, garden beds etc.) Finish adjoining surfaces flush with pit lids

PLANTING MIXTURE
Shall be homogenous blend of soil and additives in the following proportions:
Existing site soil if suitable or Imported Topsoil
50%

Compost D/W Sand

Soil testing of existing site soil is to be undertaken to assess suitability of use as planting topsoil and compliance with Australian

MOLCH
APPLICATION: Place mulch to the required depth, [refer to drawings] clear of plant stems, and rake to an even surface finishing 25mm below adjoining levels, Ensure mulch is watered in and tamped down during installation.
MULCH TYPE
Plne bark: From mature trees, graded in size from 15mm to 30mm, free from wood slivers. Oark brown in colour and texture.

Shall be well rotted vegetative material or animal manure, or other approved material, free from harmful chemicals, grass and weed growth and with neutral pH. Provide a certificate of proof of pH upon request.

PLANT MATERIAL

All plants supplied are to conform with those species listed in the Plant Schedule on the drawings. Generally plants shall be vigorous, well established, hardened off, of good form consistent with species or variety, not soft or forced, free from disease or insect pests with large healthy root systems and no evidence of having been restricted or damaged. Trees shall have leading shoot, Immediately reject dried out, damaged or unhealthy plant material before planting. All stock is to be container grown for a minimum of six [6] months

FERTILISER

MASS PLANTING AREAS; Fertiliser shall be 'Nutricote' or approved equivalent in granule form intended for slow release of plant nutrients over a period of approximately nine months. Thoroughly mix fertiliser with planting mixture at the recommended rate, p

installing plants,
TURF: Shall be Shirleys No. 17 or approved equal thoroughly mixed into the topsoil prior to placing turf.
TREES IN GRASS AND SUPER ADVANCED TREES: Pellets shall be in the form Intended to uniformly release plant food elements for a
period of approximately nine months equal to Shirleys Kokei pellets, analysis 6.3·1.8:2.9, Kokei pellets shall be placed at the time of
planting to the base of the plant, 50mm minimum from the root ball at a rate of two pellets per 300mm of top growth to a maximum of 8

STAKING AND TYING Stakes shall be straight hardwood, free from knots and twists, pointed at one end and sized according to size

- of plants to be slaked.
 a. 5-15 litre size plant 1x(1200x25x25mm)
- b. 35-75 litre size plant 2x[1500x38x38mm]
- c. 100-greater than 200litre 3x(1800x50x50mm)

Ties shall be 50mm wide hessian webbing or approved equivalent nailed or stapled to stake. Drive stakes a minimum one third of their length, avoiding damage to the root system, on the windward side of the plant.

Obtain turf from a specialist grower of cultivated turf, turf shall be of even thickness, free from weeds and other foreign matter; lay in stretcher pattern with joints staggered and close butted. Water immediately after laying. TURF TYPE: Kikuyu

LANDSCAPE MAINTENANCE PROGRAM

Maintenance shall mean the care and maintenance of the landscape works by accepted horticultural practice as rectifying any defects that become apparent in the landscape works under normal use. This shall include, but shall not be limited to, watering, mowing, fertilising, reseeding, returfing, weeding, pest and disease control, staking and tying, replanting, cultivation, pruning, aerating, renovating, top dressing, maintaining the site in a neat and tdy condition as follows:

The landscape contractor shall maintain the landscape works for the term of the maintenance (or Plant establishment) period to the satisfaction of the council. The landscape contractor shall attend to the site on a weekly basis. The maintenance period shall commence at practical completion and continue for a period of twenty six [26] weeks.

Grass, trees and garden areas shall be watered regularly so as to ensure continuous healthy growth.

RUBBISH REMOVAL

During the term of the maintenance period the landscape contractor shall remove rubbish that may occur and reoccur throughout the ance period. This work shall be carried out regularly so that at weekly intervals the area may be observed in a completely

The landscape contractor shall replace all plants that are missing, unhealthy or dead at the Landscape Contractor's cost.

Replacements shall be of the same size, quality and species as the plant that has failed unless otherwise directed by the Landscape

Architect. Replacements shall be made on a continuing basis not exceeding two [2] weeks after the plant has died or is seen to be

STAKES AND TIES

The landscape contractor shall replace or adjust plant stakes, and tree guards as necessary or as directed by the Landscape Architect, Remove stakes and ties at the end of the maintenance period if so directed.

Trees and shrubs shall be pruned as directed by the Landscape Architect, Pruning will be directed at the mainlenance of the dense foliage or miscellaneous pruning and beneficial to the condition of the plants. Any damaged growth shall be pruned. All pruned material shall be removed from the site.

MUI CHED SURFACES

MILLOWING SURFACES SHALL be maintained in a clean and tidy condition and be reinstated if necessary to ensure that a depth of 75mm is maintained. Ensure mulch is kept clear of plant stems at all times.

PEST AND DISEASE CONTROL

The landscape contractor shall spray against insect and fungus infestation with all spraying to be carried out in accordance with the manufacturer's directions. Report all instances of pests and diseases (immediately that they are detected) to the Landscape Architect.

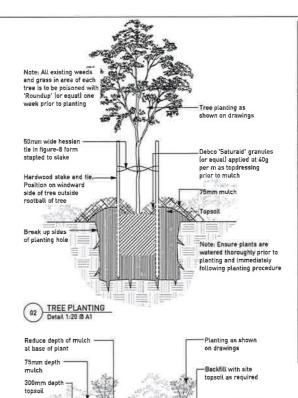
GRASS AND TURE AREAS

The landscape contractor shall maintain all grass and turf areas by watering, weeding, reseeding, rolling, mowing, trimming or other operations as necessary. Seed and turf species shall be the same as the original specified mixture, Grass and turf areas shall be sprayed with approved selective herbicide against broad leafed weeds as required by the Landscape Architect and in accordance with the manufacturer's directions. Grass and turf areas shall be fertilised once a year in autumn with "Opmamic Lifter" for lawns at a rate of 20kg per 100m2. Fertiliser shall be watered in immediately after application, Irregularities in the grass and turf shall be watered in nediately after application.

Grass and lurf areas shall be kept mown to maintain a healthy and vigorous sward, Mowing height: 30-50mm

WEED ERADICATION
Eradicate weeds by anvironmentally acceptable methods using a non-residual glyphosate herbicide (eg. 'Roundup') in any of its registered formulae, at the recommended maximum rate. Regularly remove by hand, weed growth that may occur or recur throughout grassed, planted and mulched areas. Remove weed growth from an area 750mm diameter around the base of trees in grassed areas. Continue eradication throughout the course of the works and during the maintenance period.

SOIL SUBSIDENCE
Any soil subsidence or erosion which may occur after the soil filling and preparation operations shall be made good by the landscape contractor at no cost to the client.



Note: Remove all existing

03 MASS PLANTING Detail 1:20 6 A1

grass and unwanted regetation by approved norticultural methods

						(per
	Botanical Name	Common Name	Helght x Spread	Pot Size	Density	Q
	TREES					
BA	Brachychiton acerifolius	Flame Tree	15 x 6m	35L	As shown	2
CAN	Cupaniopsis anarcardioides	Tuckeroo	6 x 5m	35L	As shown	4
MS	Melaleuca stypheloides	Paperbark	10 x 5m	35L	As shown	8
TL	Tristaniopsis laurina	Water Gum	8 x 6m	35L	As shown	2
	SHRUBS					
ASM	Acmena smithii minor	Lily Pily	2 x 2m	200mm	1/2 lin., m	84
CAL	Correa alba	White Correa	2 x 2m	200mm	1/m2	66
CP	Crinum pedunculalum	Swamp Lily	1 x 1m	200mm	1/m2	9
DΤ	Dodonea triquetra	Hop Bush	3 x 2m	200mm	1/2.5 lin. m	15
GHG	Grevillea 'Honey Gem'	Grevillea	3 x2m	200mm	1/2,5 lin. m	27
WF	Westringia fruticosa	Native Rosemary	1 x 2m	200mm	1/m2	22
	GROUNDCOVERS AND NATIVE GI	RASSES				
DC	Dianella caerulea	Flax Lily	1 x 1m	150mm	3/m2	50
HS	Hibbertia scandens	Guinea Flower	0.3 x 1m	150mm	3/m2	50
LT	Lomandra 'Tanika'	Mat Rush	1 x 1m	150mm	3/m2	50
	OSD PERIMETER PLANTING					
DR	Dianella revoluta	Flax Lily	1 x 1 m	tube	4/m2	260
LL	Lomandra longifolia	Mat Rush	1 x 1 m	tube	4/m2	260
MIS	Microlaena stipoides	Weeping Grass	1 x 1 m	tube	4/m2	260
PL	Poa labillardieri	Tussock Grass	1×1m	tube	4/m2	260
TA	Themeda australis	Kangaroo Grass	1 x 1 m	tube	4/m2	260
	OSD EMBANKMENT PLANTING					
CAA	Carex appressa	Tall Sedge	1 x 1 m	tube	4/m2	450
JU	Juneus usitatus	Common Rush	1 x 1m	tube	4/m2	450
PA	Phragmites australia	Common Reed	1 x 1m	tube	4/m2	450

0 CLIENT ISSUE PLANTING AMENDED PRELIMINARY PURPOSE OF ISSUE

PATRICK AUTOCARE CAR TERMINAL KEMBLA GRANGE Landscape Plan

CLIENT	Patrick Autocare
PROJECT ADDRESS	Reddalls Rd
LOCATION	KEMBLA GRANGE
DRAWING TITLE	Landscape Plan
ORIGINAL MEDIA SIZE	A1
PLOT TIME	17.12.10
STATUS	C

Architects work is subject to Copyright, Occuments should not be used cor to the purpose of the issue without written permission from Habitation, NEVER scale off drawings, use floured dimensions only



60

Ò

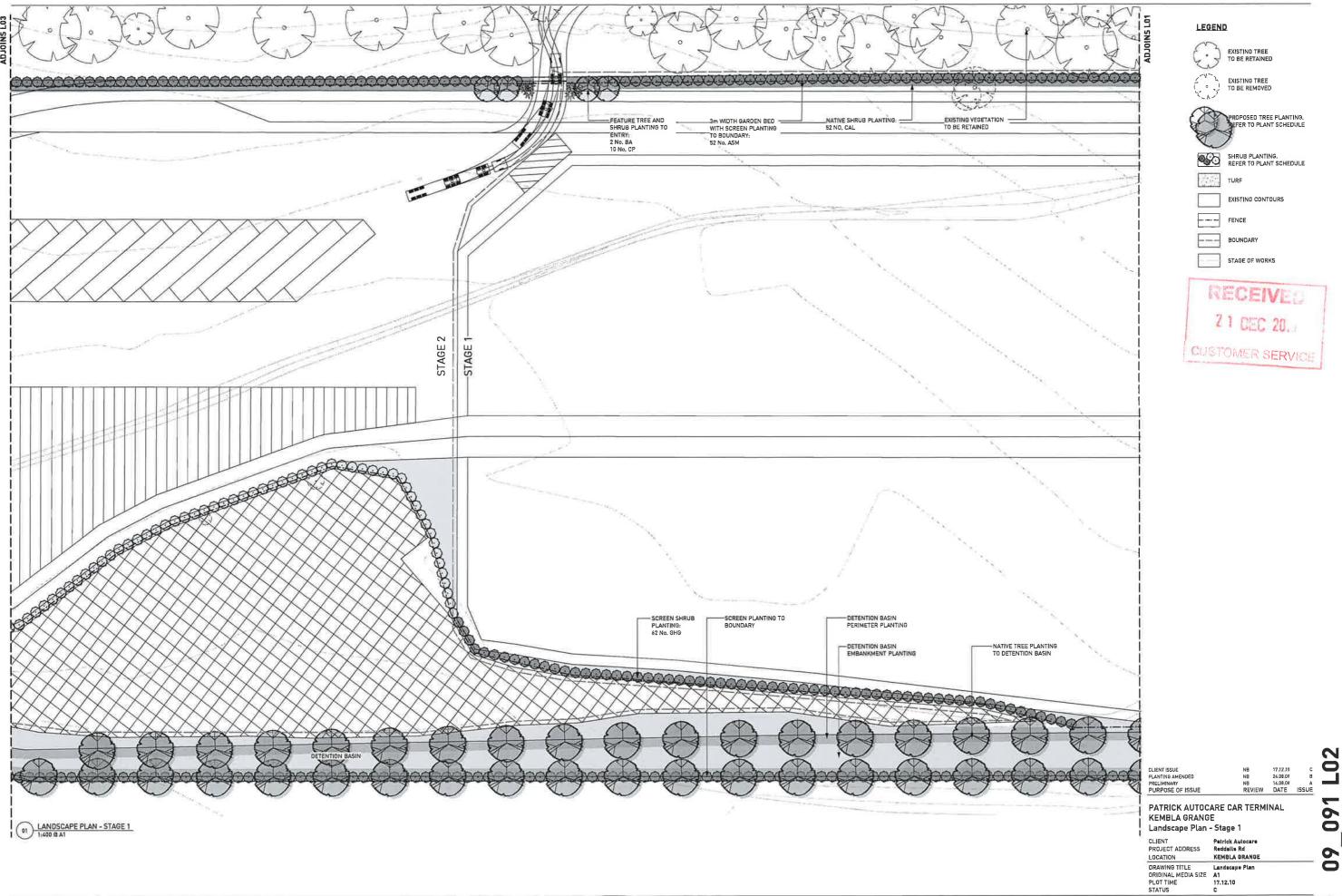
Suite C.1.D 13 Joynton Avenue Zetland NSW 2017 P 02 9699 1600 F 02 8211 5216 E studio@habitation.com.au habitation LEGEND EXISTING TREE TO BE RETAINED EXISTING TREE TO BE REMOVED configuration of production of production of production of productions ROPOSED TREE PLANTING. EFER TO PLANT SCHEDULE NATIVE SHRUB PLANTING: 102 No. CAL 3m WIDTH GARDEN BED -WITH SCREEN PLANTING TO BOUNDARY: 102 No. ASM EXISTING VEGETATION TO BE RETAINED SHRUB PLANTING.
REFER TO PLANT SCHEDULE EXISTING CONTOURS NATIVE TREE PLANTING: 10 No. TL FENCE BOUNDARY 3m WIDTH GARDEN BED = WITH SCREEN PLANTING TO BOUNDARY: 67 No. 9HG STAGE OF WORKS RECENTO 2.1 DEC 1... CUSTOMER SERVICE REDDALLS R O ΑD NATIVE TREE PLANTING-TO DETENTION BASIN: 74 No. MS DETENTION BASIN — PERIMETER PLANTING: 2000 No. DR 2000 No. LL 2000 No. MIS 2000 No. PL 2000 No. TA DETENTION BASIN SCREEN PLANTING TO EMBANKMENT PLANTING: 3500 No. CAA 3500 No. JU 3500 No. PA BOUNDARY: 249 No. ASM L01 CLIENT ISSUE
PLANTING AMENDED
PRELIMINARY
PURPOSE OF ISSUE 091 PATRICK AUTOCARE CAR TERMINAL KEMBLA GRANGE LANDSCAPE PLAN - STAGE 1 1:400 R A1 Landscape Plan - Stage 1 CLIENT PROJECT ADDRESS LOCATION

KEMBLA GRANGE

DRAWING TITLE

ORIGINAL MEDIA SIZE
PLOT TIME
STATUS

Landacape Plan
17.12.10
C



work is subject to Copyright, Documents should not be used contra pose of the issue wilhout written permission from Habitation.

091 FENCE Landscape Plan - Stage 2 CLIENT PROJECT ADDRESS BOUNDARY 60 KEMBLA GRANGE LOCATION STAGE OF WORKS DRAWING TITLE Landscape Plan
ORIGINAL MEDIA SIZE A1
PLOT TIME 17.12.10
STATUS C 01 LANDSCAPE PLAN - STAGE 2

CUSTOMER SERVICE

CLIENT ISSUE
PLANTING AMENDED
PRELIMINARY
PURPOSE OF ISSUE

PATRICK AUTOCARE CAR TERMINAL KEMBLA GRANGE Landscape Plan - Stage 3

CLIENT PROJECT ADDRESS LOCATION	Patrick Autocare Reddalls Rd KEMBLA GRANGE	
DRAWING TITLE	Landscape Plan	
ORIGINAL MEDIA SIZE	A1	
PLOT TIME	17.12.10	
STATUS	C	

L04

60

01 LANDSCAPE PLAN - STAGE 3

