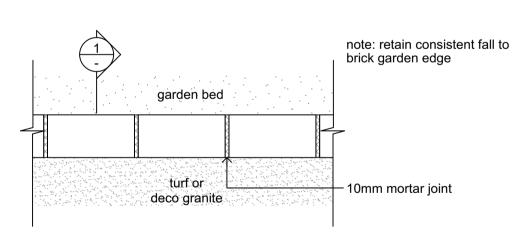
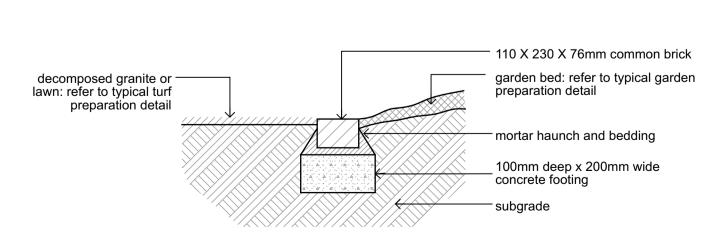


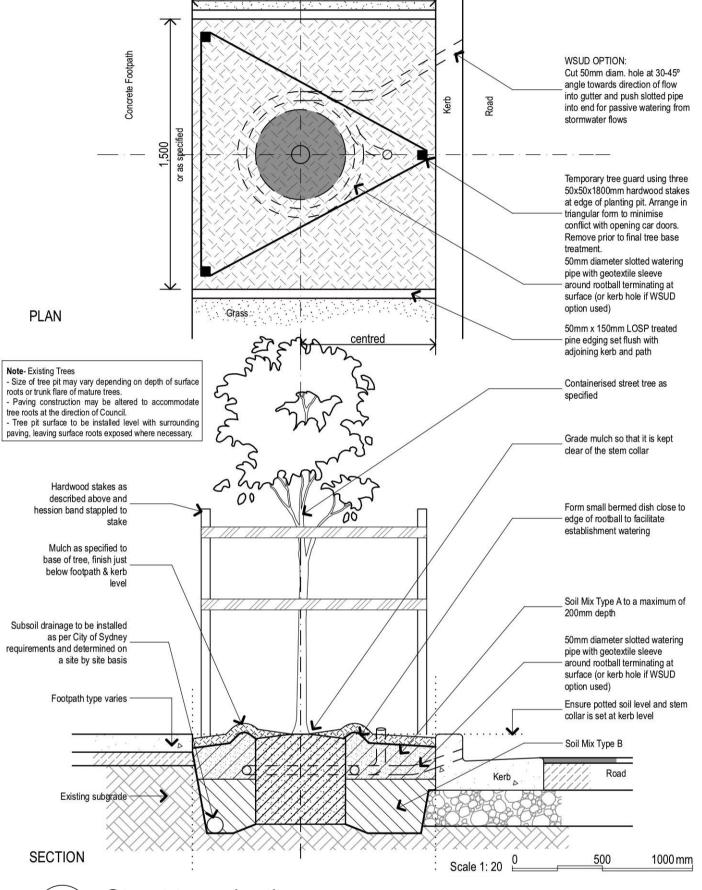
Garden bed planting 1:20



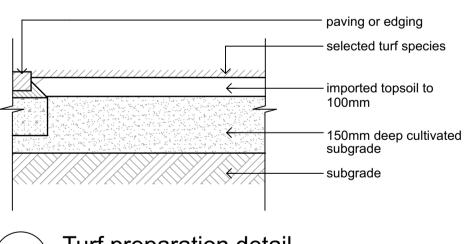
Brick garden edge plan



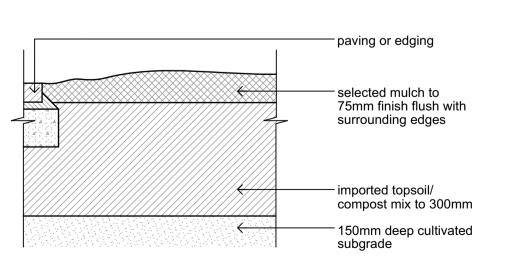
Brick garden edge section



Street tree planting



Turf preparation detail



Garden bed preparation detail

5 08/05/19 Revised DA Issue 4 05/11/18 Revised DA Issue 3 12/10/18 Revised DA Issue 2 24/08/18 DA Issue Rev Date Notation/Amendmen

Civil & Structural Consultant:

Landscape Consultant: www.inviewdesign.com.au oo box 462, berry, nsw, 2535 ERBAS & Associates Pty Ltd





General Housing

Landscape Details and Specification

77-79 Trafalgar Street, Peakhurst (DA4).pln

Status: DA Issue 1:20, 1:10, 1:1 P031_17 BGRJ6 22/5/19 Stage: Sheet Size: MM Α1 Plotted: 22/5/19 L02

Clear site of any builders rubbish and set up erosion and sediment control as per councils requirements. Protect any trees to be retained to council requirements. Grade site to achieve proposed final grades. Cultivate sub grade to a depth of 300mm.

Stockpile soil if suitable for reuse or provide landscape soil that meets Australian Standards to replace

Install plant material as per plan. Keep planting areas moist, stake plants as required and 'water in'. Fertilise exotic plants with Osmocote 'Plus' 8-9 month slow release fertiliser and native plants with Osmocote zero Phosphorus 5-6 month slow release. Apply as per manufacturer's instructions. Gardens are to be mulched to a 75mm depth using ANL 'Forestblend' that meets Australian Standards.

Refer to Architectural drawings for fence types, retaining walls, paving and decking details.

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, vents 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

Soil mix to comprise of one part approved compost to three parts top soil. Topsoil shall be either imported topsoil or stockpiled site topsoil (if suitable ie. no clay) and mix shall be a homogenous blend of existing garden bed soil and additive of ANL 'greenlife cow and compost'. Additive to be to a depth of 100mm, cultivated with existing garden bed soil to 250mm depth. Install 75mm of selected mulch.

RAISED PLANTER BEDS MIXTURE

Shall be a homogenous blend of soil and additives in the following proportions:

MULCH

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:

General - shredded non toxic pine flake (25 x 4 x 2mm) Non Floating - ANL Hawkesbury Sandstone Pebbles 20-40mm

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 a 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

PLANTING AREAS

Ensure that the mass planting areas have been excavated to 300mm below finished levels. Rip to a further

TURF

Excavate/ grade areas to be turfed to 120mm below the required finished levels. Do not excavate with 1500mm of any existing tree to be retained. Ensure that all of the surface water runoff is to be directed towards the inlet pits, kerbs etc. ad away from buildings. Ensure that no pooling or ponding will occur. Rip subgrade to 150mm deep. Install 100mm depth of 5 parts imported topsoil mixed with 1 part compost. Just prior to spreading turf, spread

FERTILISER

plants with Osmocote zero Phosphorus 5-6 month slow release. Thoroughly mix fertiliser with planting mixture at the recommended rate, prior to installing plants. Apply as per manufacturer's instructions.

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 pellets per tree.

of plants to be staked.

minimum one third of their length, avoiding damage to the root system, on the windward side of the plant.

BRICK EDGING

LANDSCAPE NOTES:

Check boundaries, levels, dimensions and locate services on site prior to starting work Maintenance shall mean the care and maintenance of the landscape works by accepted horticultural practice

Keep mulch clear of all plant stems.

LANDSCAPE MAINTENANCE PROGRAMME

site in a neat and tidy condition as follows:-

saucer of a minimum diameter of one (1) metre.

pruned material shall be removed from the site.

the course of the works and during the maintenance period

good by the landscape contractor at no cost to the client.

8.0 PEST AND DISEASE CONTROL

9.0 WEED ERADICATION

10.0 FERTILISING

bare patches.

weeks after Completion.

12.0 SOIL SUBSIDENCE

4.0 REPLACEMENTS

5.0 STAKES AND TIES

the area may be observed in a completely clean and tidy condition.

as rectifying any defects that become apparent in the landscape works under normal use. This shall include,

control, staking and tying, replanting, cultivation, pruning, aerating, renovating, topdressing, maintaining the

but shall not be limited to, watering, mowing, fertilising, reseeding, re-turfing, weeding, pest and disease

The landscape contractor shall maintain the landscape works for the term of the maintenance (or Plant

(26) weeks. The Contractor shall submit a program and log for the required maintenance in the handover

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

minimum acceptable watering required is equal to 25mm of natural rainfall or its applied equivalent during

each period of one (1) week, around individual plants, maintain a completely weed and grass free watering

During the term of the maintenance period the landscape contractor shall remove rubbish that may occur and

reoccur throughout the maintenance period. This work shall be carried out regularly so that at weekly intervals

Contractor's cost during the maintenance period. Replacements shall be of the same size, quality and species

The landscape contractor shall replace or adjust plant stakes, and tree guards as necessary or as directed by

the Landscape Architect. Adjust ties to give adequate support to the plants, replace broken or damaged ties

as necessary and straighten stakes. Remove stakes and ties at the end of the maintenance period if so

Trees and shrubs shall be pruned as directed by the Landscape Architect. Pruning will be directed at the maintenance of the dense foliage or miscellaneous pruning and beneficial to the condition of the plants to

All mulched surfaces shall be maintained in a clean and tidy condition and be reinstated if necessary to

Control pathological diseases or insect pests by physical removal. Where physical removal is not possible use

Eradicate weeds by environmentally 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

Apply follow up concentrated organic fertiliser to all turfed areas once during the maintenance period 10

Mow at max 10-day intervals, trimming all edges, remove all weed growth or grass around base of all plants in

turf or by hand in grass areas within the isolated planting area edging and within one (1) metre diameter area

in grass, do not use nylon line type edge trimmers around base of trees - replace or repair failed turf and

Any soil subsidence or erosion which may occur after the soil filling and preparation operations shall be made

ensure that a depth of 75mm is maintained. Ensure mulch is kept clear of plant stems at all times.

registered non- toxic sprays, applied in accordance with manufacturer's instructions.

improve plant shape and form or to clear footpaths and driveways. Any damaged growth shall be pruned. All

The landscape contractor shall replace all plants that are missing, unhealthy or dead at the Landscape

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 missing.

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 completion and continue for a period of six months

manuals for the Principal's Approval. The contractor shall maintain the Log and submit at end of Maintenance

nported Black Soil	30%
/W Sand	30%
omposted Hardwood Sawdust	20%
raded Ash	10%
omnosted Pine Bark	10%

depth of 150mm. Supply and install 300mm soil mix. Install root guard to trees near services.

'shirleys no. 17 lawn fertiliser' over the topsoil at the recommended rate. Lay Sir Walter Buffalo turf rolls closely butted. Fill any small gaps with topsoil. water thoroughly.

MASS PLANTING AREAS: Fertilise exotic plants with Osmocote 'Plus' 8-9 month slow release fertiliser and native

STAKING AND TYING

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

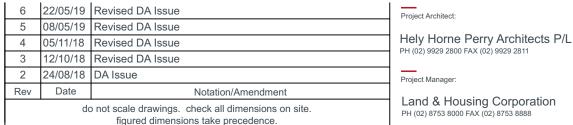
a. 5-15 litre size plant 1x(1200x25x25mm) 2x(1500x38x38mm) b. 35-75 litre size plant c. 100-greater than 200litre 3x(1800x50x50mm)

Ties shall be 50mm wide hessian webbing or approved equivalent nailed or stapled to stake. Drive stakes a

Lay a single course of paving bricks in a mortar haunch (200mm wide and 100mm deep). The edges are to be laid in even curves and straight lines as indicated on the plan. Where tight curves are shown use half bricks to achieve more even curves. The top of the edge is to finish flush with the adjacent turf and mulch levels.

Family & Community Services Land & Housing Corporation





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