

# Permaculture Garden Design

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Client: XXXXXX XXXXXX

Address: XXXXXXXXXXXX

XXXXXXXXXX

## **Brief:**

To provide a garden design that will:

- maximise food production in a small space
- moderate the climate around the house (currently very hot in summer)

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## Area 4: Main back garden area



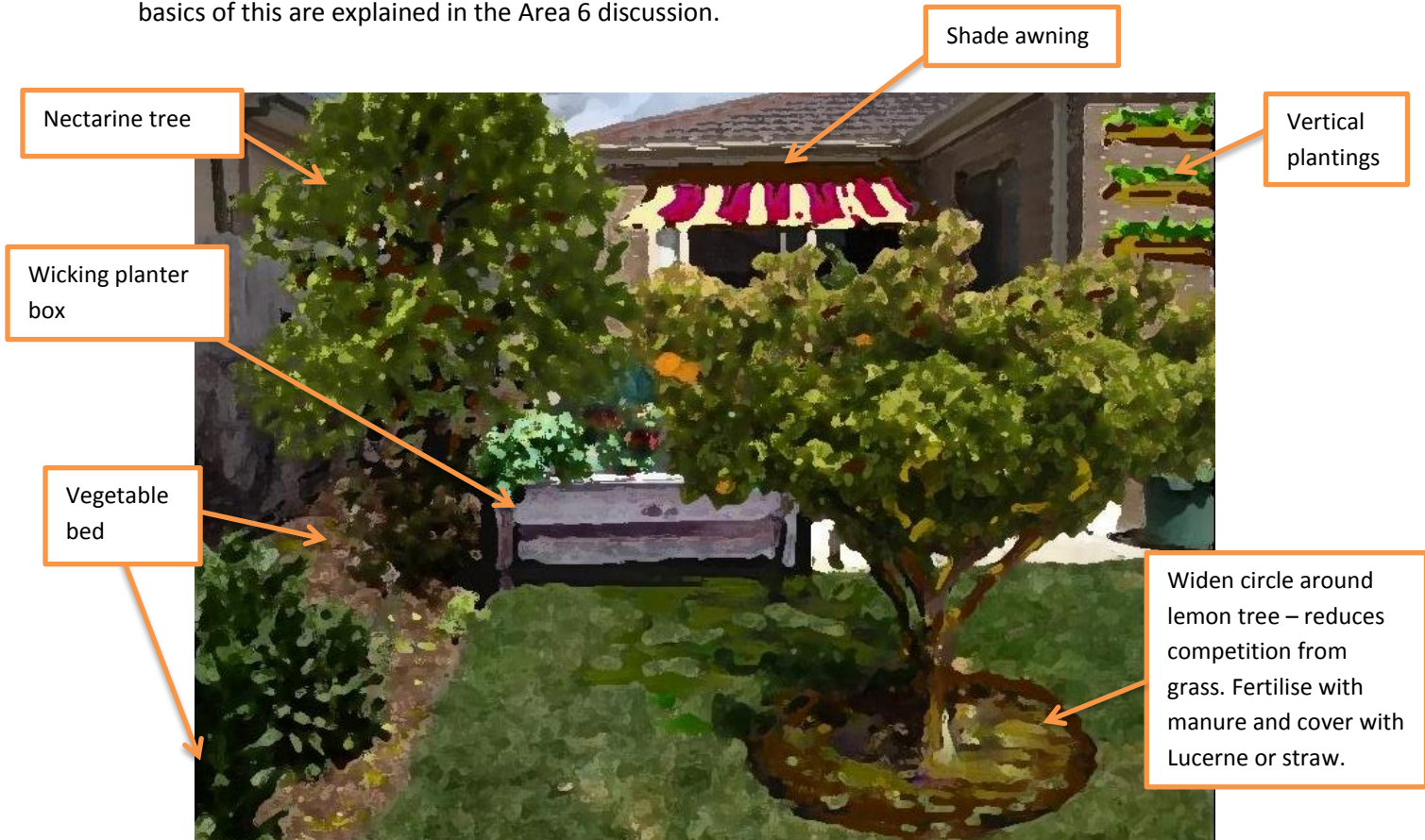
No eaves and the large concrete patio outside the north facing sliding doors together capture and magnify the summer heat load.

Shading is vital here but the layout isn't great for optimising plant shade. Instead I recommend attaching a basic moveable shade over the sliding doors – I think you can get them relatively cheaply from hardware stores. Having it extendable means you can alter the amount of shade you want in each season.

Planting a (non-dwarf) nectarine tree by the south eastern corner of the patio will provide some shade from the summer morning sun, but shouldn't block out too much in winter when it loses its leaves. This is a better spot for a soft fruit tree than out the front, plus it's close to the kitchen for convenient picking.

Installing one or two raised wicking beds on your patio would be good for frequently picked veg with high water needs. Details on wicking beds are on next page.

The eastern garden border remains a vegetable bed – good sun and a trellised fence for climbers. This bed, plus the two in the front garden, would work well with a rotational planting system. The basics of this are explained in the Area 6 discussion.



## Area 6: Front garden – vegetable bed and mixed edible hedge

As you've already found out, the front garden is a great place to grow annual vegetables – it receives full sun and is a good size.



To make this area a little more protected without creating any shade problems for the vegetables, you could put in a low hedge along the line of the letter box.

This hedge would consist of edible plants that grow to about a metre high: rosemary, Chilean guava, even feijoa (though you'll need to prune this one to keep it to about a metre – it naturally grows to about 4 metres)

I'd keep the diosma bushes where they are along the front path (good for attracting bees), but in addition, I suggest planting another small fruit tree or berry bush (goji berry plants reach 2m I think) by the front door in the available space (see plan for exact location).

This would be close for harvesting, plus create a bit more of a privacy screen between your front door and the neighbour's garage.



Small fruit tree near front door

Divide your front garden into two main vegetable beds to help with crop rotation.

Keep the diosma – its purple flowers attract bees for pollination and provide habitat for predator insects that will eat your pests!

veggie beds

Mixed edible hedge to grow approximately 1 metre high. Plant roughly in line with the letter box (about a metre in from the kerb, to keep the services/council drain accessible)