

St Thomas' Chapel - Planting

Introduction

The gardens are at the 'front door' of the church and contribute to the 'streetscape' of Newtown. Plan species are native and exotic. They include species that show seasonal change with flowers. Selection is based on their suitability to the conditions, their hardiness, low maintenance requirements, their form, texture and colour.

A camellia hedge with white flowers and a native broadleaf hedge can be grown to the desired height then trimmed to keep to that height. They can grow to 2 metres and this will reduce graffiti on the walls behind them.

Planting

Preparation: The aim is to achieve free draining that allows penetration of air, water and roots. Cultivate garden areas to a depth of at a minimum 35mm. Dig in compost

Planting: Before planting hedges set up a string line with stakes at both ends, 40cm from wall marking planting locations every 60cm for Camellia and 80cm for Broadleaf.

Planting holes should be double the size of the root ball. Suggest adding a slow release fertiliser e.g. grotabs, into each planting hole.

Set the plants with the main stem vertical in the centre of the hole and at a depth that the soil, when firmed down, is at the same level as the bag soil level. Place the backfill soil carefully under and amongst the roots to fill all voids and firm in with the hand, leaving a slight depression to catch any water.

Within 2 hours of planting water all plants. Remove all plant tags and bindings.

Mulch - Recycled tree chip is effective as it binds together and is not blown away. After watering, spread to a minimum depth of 100mm around the plants, leaving a gap for air movement around the stem of each plant.

Care after planting

The aim is to keep all planted areas free from weeds, maintain plants in good health, water during the establishment period and in dry periods, replace plants that are failing, have failed or been damaged.

Suggest the planting is checked 2 x monthly for the three months after planting. Over the next 6 to 12 months after planting check the planting 1 x every month.

Tasks when checking plants are weeding, mulching top up, trimming any damaged or dead branches and replacing plants as necessary.

Trimming hedges

Trim the hedges (camellia and broadleaf) 2x in the first 2-3 years. After that 1x per year should be enough to keep them to the desired height. and tidy. Trim the camellia hedge after flowering.

Long term care includes fertilising in spring, adding compost and mulch, weeding, watering in dry periods and replacing dead or damaged plants. Avoid disturbing the surface roots of camellia.

Hedges



Camellia sasanqua 'setsugekka'



Griselinia littoralis

Ground covers



Libertia ixiodes



Arthropodium cirratum



Lomandra tanika



Deites longifolia



Xeronema callistemon



Muehlenbeckia complexa



Lobelia angulata

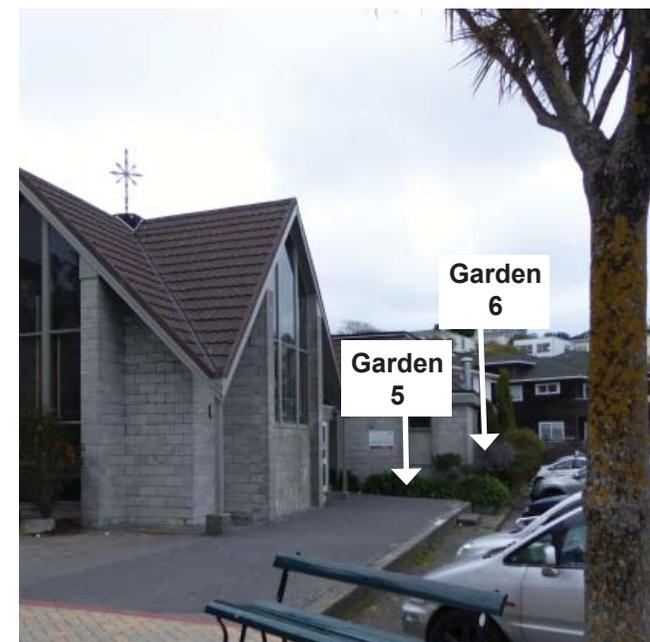


Muehlenbeckia axillaris



Pimilea prostrata

Botanical Name	Common Name	Number	Spacing
Garden 1			
Hedge <i>Camellia sasanqua</i> 'setsugekka'	Camellia	14	60cm
<i>Libertia ixiodes</i>	NZ iris	9	40cm
<i>Arthropodium cirratum</i>	Rengarenga	10	50cm
Garden 2			
Hedge <i>Griselinia littoralis</i>	<i>broadleaf</i>	9	80cm
<i>Lobelia angulata</i>		8	1m
Garden 3			
<i>Lomandra tanika</i>	-	6	50cm
<i>Libertia ixiodes</i>	NZ Iris	5	50cm
<i>Lobelia angulata</i>		2	1m
<i>Muehlenbeckia axillaris</i>		2	1m
Garden 4			
<i>Xeronema callistemon</i>	Poor Knights lilly	5	50cm
<i>Muehlenbeckia complexa</i>	pohuehue	8	1m
<i>Pimilea prostrata</i>	NZ Daphne	3	50cm
<i>Lobelia angulata</i>		3	1m
Garden 5			
<i>Lomandra tanika</i>		9	50cm
Garden 6			
<i>Dietes longifolia</i>		6	70
<i>Lomandra tanika</i>		12	50
Mulch			
	Recycled tree chip	10cm deep	From McMud Earthworks Ltd
Compost			
	General compost	mixed into top 35cm	
Fertiliser			
	General fertiliser, 'Grotabs' (or similar) applied as per manufacturer's instructions		

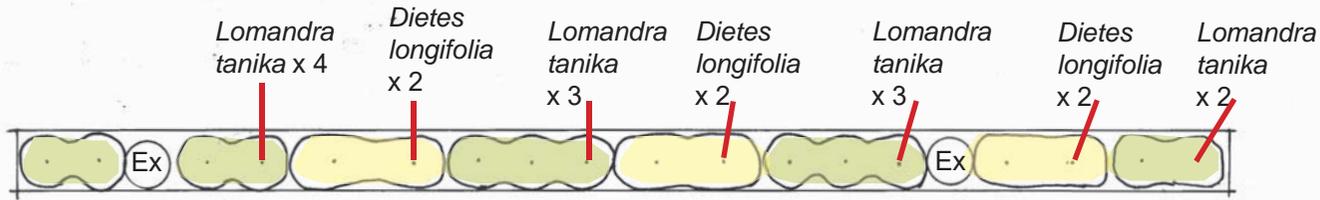


Planting Plan

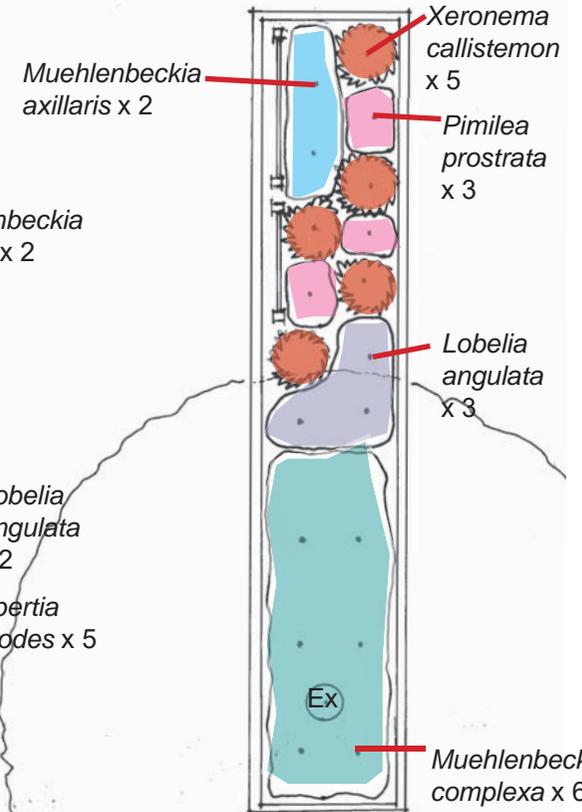
carpark

Key

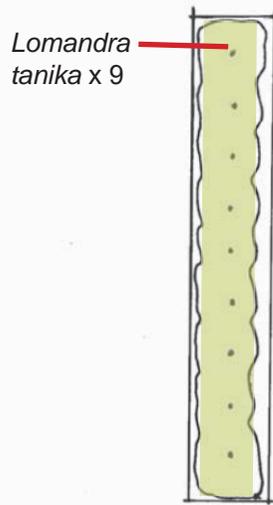
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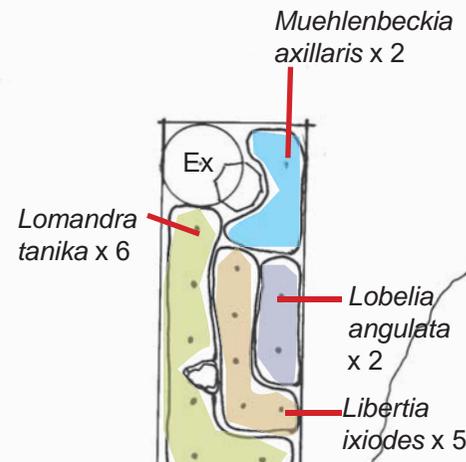
Garden 6



Garden 3



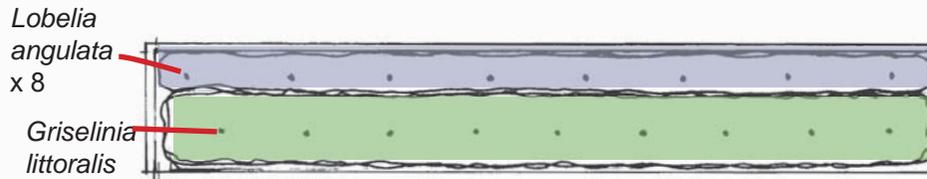
Garden 5



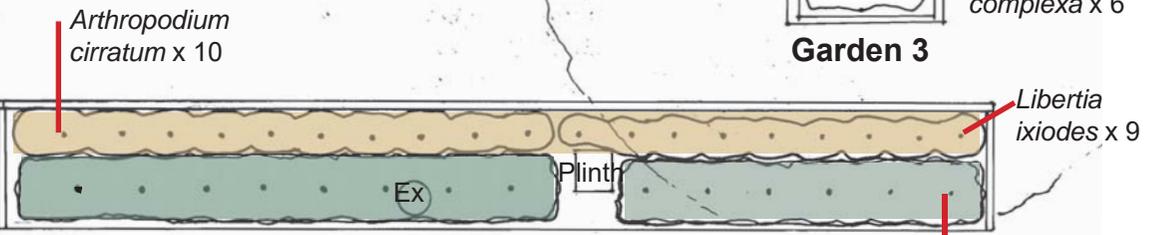
Garden 4

Church

Riddiford Street



Garden 2



Garden 1