





PLANTING SCHEDULE Planting Mix G5 - Understory planting - Part Shade/Shade **Botanical Name Common Name**

	Botanical Name	Common Name	Mature Height	Orig
T 1	Alloxylon Flammeum	Tree waratah	12m	Nati
T2	Angophara costata	Smooth bark apple	12m	Nati
T3	Buckinghamia ferruginiflora	Noah's Oak	8m	Nati
T4	Callicoma serratifolia	Black Wattle	10m	nativ
T5	Citrus sinensis	Washington naval orange	3m	Nati
T6	Gordonia axilliaris	Fried egg plant	6m	Nati
T7	Libidibia ferrea	Leopard Tree	8m	Exoti
T8	Gmelina leichhardtii	White beech	8m	Nati
T9	Hymenosporum flavum	Native frangipani	8m	Nati
T10	Koelreuteria paniculata	Golden rain tree	8m	Exot
T11	Melaleuca linariifolia	Snow in summer	8m	Nati
T12	Melaleuca quinquenervia	Swamp paperbark	12m	Nati
T13	Melicope elleryana	Pink Euodia	8m	Nati
T14	Dicksonia antarctica	Soft tree fern	5m	Nati
T15	Tristaniopsis laurina	Water Gum	8m	Nati

15	Iristaniopsis iaurina	water Gum	8m	Native
	Planting Mix G1 - Wetland			
	Botanical Name	Common Name	Mature Height	Origin
	Ranunculus inundatus	River Buttercup	300mm	Native
	Samolus repens	Creeping brookweed	600mm	Native
	Sariocornia quinqueflora	Sarcocornia quinqueflora	300mm	Native
	Selliera radicans	Swampweed	200mm	Native
	Suaeda australis	Austral Seablite	100mm	Native
	Tetragonia tetragonioides	Botany Bay spinach	500mm	Native
	Planting Mix G2 - WSUD			

Botanical Name	Common Name	Mature Height	Origin
Baumea spp	Twig rush	1m	Native
Carex inversa	Knob sedge	300mm	Native
Dianella tasmanica	Tasman Flax-lily	1m	Native
Ficinia nodosa	Knobby club-rush	lm	Native
Helmholtzia glaberrima	Stream Lily	1.5m	Native
Juncus usitatus	Common rush	lm	Native
Lobelia tenuior	Blue wings	500mm	Native
Pratia pedunculata	Blue Star Creeper	300mm	Native
Planting Mix G2(a) - Rain (Garden		
Botanical Name	Common Name	Mature Height	Origin
Carex inversa	Knob sedge	300mm	Native

Tasman Flax-lily

Knobby club-rush

Dianella tasmanica

Ficinia nodosa

Planting Mix G3 - Public			
Botanical Name	Common Name	Mature Height	Origii
Anigozanthos spp.	Kangaroo Paws	0.5-1.5m	Nativ
Chrysocephalum apiculatum	Yellow Buttons	600mm	Nativ
Conostylis candicans	Conostylis	400mm	Nativ
Dianella 'Little Jess'	Little Jess	500mm	Nativ
Dianella caerulea 'Breeze'	Breeze	800mm	Nativ
Dichondra repens	Kidneyweed	150mm	Nativ
Libertia paniculata	Libertia	600mm	Nativ
Lomandra Tanika	Native mat rush	900mm	Nativ
Patersonia sericea	Native Iris	400mm	Nativ
Poa labillardierei	Tussock grass	600mm	Nativ
Planting Mix G3(a) - Streetscap	pe planter boxes		
Botanical Name	Common Name	Mature Height	Origii
Sansevieria trifasciata	Mother-in-law's tongue	lm	Exotic
Zamia furfuracea	Cardboard plant	1m	Exotic

Botanical Name	Common Name	Mature Height	Origin
Planting Mix G4(a) - Communic	ıl type - Shade		
Thryptomene baeckeacea	Thryptomene	1m	Native
Myoporum parvifolium	Creeping boobialla	300mm	Native
Hypocalymma angustifolium	White myrtle	1.5m	Native
Darwinia citriodora	Lemon scented Darwir	· 1m	Native
Correa alba	Correa	1m	Native
Baeckea virgata 'La Petite'	Heath myrtle	1m	Native
Botanical Name	Common Name	Mature Height	Origin
Planting Mix G4 - Communal ty	pe - Full Sun		
Zamia forforacea	Carabbara piarii	1111	LXOIIC
Zamia turturacea	Cardboard plant	lm	Exotic

Maidenhair Fern

1.4m

400mm

1m

Native Ginger

Gristle fern

Rasp Fern

Rasp Fern

Soft tree fern

Binung

Bird's Nest Fern

Adiantum aethiopicum

Blechnum cartilagineum

Alpinia caerulea

Asplenium nidus

Calathea orbifolia

Christella dentata

Native

Native

Dicksonia antarctica Doodia aspera

Native

Native

Native Native

Exotic Native

Native

Native

A carain a caracitar II incaliculati	Divising Monthle	1.00	Nati
Acacia cognata 'Limelight'	Dwarf Wattle	1m	
Darwinia taxifolia	Darwinia taxifolia	300mm	Nati
Dichondra repens	Kidneyweed	150mm	Nati
Goodenia ovata 'Gold Cover'	Goodenia	300mm	Nati
Isolepis nodosa	Knobby club rush	500mm	Nati
Patersonia glabrata	Native Iris	300mm	Nati
Melaleuca thymifolia	Thyme Honey Myrtle	lm	Nati
Selaginella kraussiana	Clubmoss	30mm	Nati
Wahlenbergia stricta	Austral Bluebell	600mm	Nati
Planting Mix G5(a) - Understory plar	nting - Sun/Part Shade		
Botanical Name	Common Name	Mature Height	Orig
Acacia cardiophylla gold lace	Gold lace	400mm	Nat
Acacia cognata 'Limelight'	Dwarf Wattle	lm	Nat
Actinotus helianthi	Flannel Flower	1.5m	Nat
Chrysocephalum apiculatum	Yellow Buttons	300mm	Nat
Conostylis candicans	Conostylis	400mm	Nat
Gastrolobium praemorsum	Brown Butterfly	300mm	Nat
Grevillea lanigera 'Mount Tamborith	na' Mount Tamboritha grevilea	300mm	Nat
Hypocalymma angustifolium	White myrtle	1.5m	Nat
Myoporum parvifolium	Creeping boobialla	300mm	Nat
Thryptomene baeckeacea	Thryptomene	1m	Nat
Planting Mix G6 - Privacy Planting -	Shade/Part Shade		
Botanical Name	Common Name	Mature Height	Orig
Bauera rubioides	Dog rose	2m	Nati
Baeckea camphorata	Camphor Bush	2m	Nati
Eremophila maculata 'Apricot'	Emu bush	1.5m	Nati
Hakea arachaeoides	Hakea	2m	Nati
Hakea elliptica (Oval-leaf Halea)	Oval-leaf Hakea	2m	Nati
·	A strattantantantan	2m	Nati
Indigofera australis	Australian Indigo	Z111	
Indigofera australis Lomatia myrcoides	Australian Inalgo River Lomatia	2m	Nati
•	9		Nati Exot

Botanical Name	Common Name	Mature Height	Origin
Dianella 'Little Jess'	Dianella	500mm	Native
Dichondra repens	Kidneyweed	150mm	Native
Melaleuca thymifolia	Thyme Honey Myrtle	1m	Native
Philodendron xanadu	Xanadu	1m	Exotic
Selaginella kraussiana	Clubmoss	30mm	Native
Tetratheca thymifolia	Black-eyed Susan	500mm	Native
Viburnum odoratissimum	sweet viburnum	2m	Exotic
Zamia furfuracea	Cardboard plant	1m	Exotic
Planting Mix G8 - Climbers/Ver	tical		
Botanical Name	Common Name	Mature Height	Origin
Cissus antarctica	Water Vine	300mm	Native
Clematis aristata	Australian Clematis	300mm	Native
Hardenbergia violacea	Purple coral pea	300mm	Native
Kennedia rubicunda	Dusky Coral Pea	300mm	Native
Pandorea pandorana	Wonga Wonga Vine	300mm	Native
Platycerium-bifurcatum	Elkhorn	800mm	Native
Platycerium superbum	Staghorn	800mm	Native
Pyrostegia venusta	Orange trumpetvine	300mm	Exotic
Quisqualis indica	Rangoon creeper	300mm	Exotic
Planting Mix G9 - Communial c	gardens		
Botanical Name	Common Name	Mature Height	Origin
Allium tuberosum	Garlic chives	300mm	Exotic
Carum petroselinum	Parsley	300mm	Exotic
Cynara cardunculus	Wild artichoke	300mm	Native
Gastrodia sesamoides	Native potato	150mm	Native
Helianthus annuus	Sunflower	1.5m	Exotic
Mentha piperita	Peppermint	600mm	Exotic
Ocimum basilicum 'Purpurea'	Purple Basil	500mm	Exotic
Ocimum basilicum 'Basil Opal'	Dark Opal Basil	600mm	Exotic
Oreganum vulgare	Oregano	500mm	Exotic
Origanum vulgare ssp. hirtum	Oregano	300mm	Exotic
Perovskia atriplicifolia	Russian Sage	1m	Exotic
Petroselinum crispum	Garden Parsley	300mm	Exotic
Rosmarinus officialis	Rosemary	1m	Exotic
Rosmarinus 'Prostratus'	Prostrate Rosemary	300mm	Exotic
	Thyme	150mm	Exotic
Thymus nitidus			
Thymus nitidus Thymus serpyllum	Mother of Thyme	50mm	Exotic
•	Mother of Thyme Wild parsnip	50mm 300mm	Exotic Native



С	100% D.A	08.03.16	JK/SF
В	95% D.A	12.02.16	JK/SI
A	D.A	05.02.16	JK/SI
Issue	Description	Date	Bv

Dimension in millimetres.
Confirm all dimensions and levels on site prior to commencing work.
Use figured dimensions only.
Do not scale.
Comply with relevant authorities requirements, the Building Code of Australia and all relevant Australian Standards when executing works described in this drawing.

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IN COLLABORATION WITH

CILIENT WINDHAM KING DEVELOPMENT

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1.0 VERVE RESIDENCES - LANDSCAPE STATEMENT

1.1 Landscape Aims

Landscape proposals for the development at 464-470 King Street, Newcastle fundamentally aim to:

- Provide a high quality street frontage with improved public domain and increased activation to King Street.
- Introduce WSUD rain gardens with new street tree planting along King Street
- Create a vibrant civic public place that provides access and activation to the commercial façade towards Cottage Creek.
- Proposed WSUD planting strip along Cottage Creek.
- Create a generous, lush and usable communal terrace for residents use.
- Increase area of deep soil landscape compared with the current built and paved situation. The proposal creates 1100m2 (24%) of deep soil landscape space along the Cottage Creek frontage.

1.2 Existing Trees

As listed in the existing tree schedule on the drawings the majority of the existing trees on-site will be either impacted by the demolition of the existing building or will clash with the proposed development. A few of the large trees are in poor health and are therefore proposed to be removed.

The tall and wide spreading Ficus sp within Hunter Water land is to be retained. It makes an important contribution to the proposed landscape character. The tree will provide a canopy to the public space towards the new building façade and provide shade to the public link along the creek.

1.3 Landscape Proposals

The landscape areas of Verve Rseidences site can be described as follows:

King Street Frontage & Public domain

The street frontage of the development is a predominantly commercial façade articulated by two entry foyers and a driveway to the off-street parking.

Proposed is a footpath upgrade that provides a generous public domain along King Street with new paving to Newcastle Councils guidelines.

The proposed street trees replace the existing trees that will be impacted by the new awning. The selected street trees will be within rain gardens located in the parking lane, and will act as WSUD elements to treat stormwater run-off from King Street before the water enters Cottage Creek. The rain gardens use the existing no stopping zone areas thereby minimise any parking space loss along King Street.

By placing the new trees in the rain gardens in the parking bay the tree canopy will be uninhibited by the proposed building awning. It will allow for a structured row of street tree that will provide a sense of scale to the proposed building with a generous unobstructed footpath. This tree planting will make a positive contribution to the scale and character of King Street, in this location.



Cottage Creek Frontage & Public domain

An approx. 6 metre wide public way is proposed along the entire canal frontage, which features an integrated and lush landscape design on deep soil. This public realm provides the scope for the potential future public link from King Street to Hunter Street.

The building podium is raised above the 1% AEP Ocean and local catchment flooding levels and provides an equal access route and spill-out zones to the commercial spaces. Landscaped terraces step and ramp from the podium down to the public access corridor along Cottage Creek. The public access corridor bridges over a WSUD planting strip that filters the sites stormwater run-off prior to entering the Canal.

Centrally along the proposed public access way the two towers frame a new generous Urban Green Square, also in deep soil. The raised terrace widens for outdoor seating and steps down onto 'The Green' with seating edges.

A play area is proposed at the mid terrace on the Northern end of the landscape corridor and creates an equal access link between the podium and the boardwalk. The generous play space is framed by seating edges and lush screen planting and tree planting to provide natural shade and an engaging destination.

The selection of planting and trees is layered to create a mix of open and intimate terraced spaces in between the podium and the boardwalk access. The trees provide shade and a sense of scale to the proposed towers.

Communal Garden

A more sheltered garden opens up at the back of the Urban Green Square towards the residential walkway connecting the two. The garden provides a buffer between this main residential entry and the public square with lush planting and open security screening.

Communal Terrace

Built on the extensive podium above the car park structure is a large communal landscaped space. There will be a minimum of 600mm depth of soil over the entire podium, facilitated by a set down in the car park slab, mounding to more than a metre depth in places to allow for tree planting. The green oasis is central to the site and accessible from each of the residential cores and directly addressed by the podium units. The lush podium design creates a diversity of usable spaces for the residents but also will visually enrich the outlooks from the apartments above. The edge planting will flow over the edge of the podium to connect with the Urban Green Square below.