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LANDSCAPE ARCHITECTS, DESIGNERS AND DREAMERS

CHATSWOOD GOLF COURSE | LANDSCAPE REPORT | SITE COMPATIBILITY STATEMENT



site image

omew



30 June 2017 REV B

Amendments			
Item	Description	Page (s)	Date

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Date	Revision	Author	Checked
20 April 2017	REV A	Alex Dalglish	Alex Dalglish
30 June 2017	REV B	Alex Dalglish	Alex Dalglish

Surrounding Landscape

Beaconsfield Road is a long road that slopes towards the west and the site, creating a wonderful sense of arrival at the golf course entrance. The verges are wide and grassed and the set back of buildings is deep. Gardens and landscape along the road are a mixture of native and exotic and could generally be described as eclectic.



Roberto Burle Marx
- Inspiration image



The landscape adjacent to the site includes the series of houses to the eastern boundary of the site. Some canopy trees can be seen beyond the opaque backyard fences. It is assumed that these dwellings have some elevated views to the study site.



The adjacent landscape to the southern boundary in part forms the E4 zone land and features several mature Smooth Barked Apple trees (*Angophora costata*). These contribute to sense of arrival down towards the club house along the southern side of the driveway.

The Site Landscape

The upper site is dominated by an extensive sealed carpark with layered sandstone outcrops and native trees along the southern boundary. Species include *Eucalyptus* and *Acacia* species as identified by the accompanying Arborist report. Wherever possible, these trees and geological features will be retained and enhanced with additional understorey plantings to ensure that existing outward views from these dwellings are retained as well as creating a sense of enclosure and privacy for the residents of the development.



The site features a steep slope between the upper carpark and the lower carpark. This slope features sandstone outcrops, constructed terrace walls and associated gardens. The vegetation associated with these gardens is noted as being 98% exotic as per the Flora and Fauna report by Travers. Tree species noted in this area are identified in the accompanying Arborist report, including native trees; Silky Oak (*Grevillea robusta*) and Paper bark (*Melaleuca quinquinerva*) and exotic species such as Jacaranda (*Jacaranda mimosifolia*) and Liquidamber (*Liquidamber styraciflua*). The mixture of trees creates a dense and eclectic mosaic of texture and form.



Eastern Landscape Zone

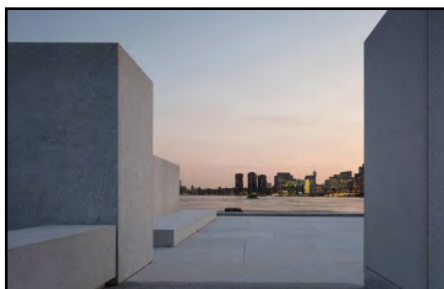
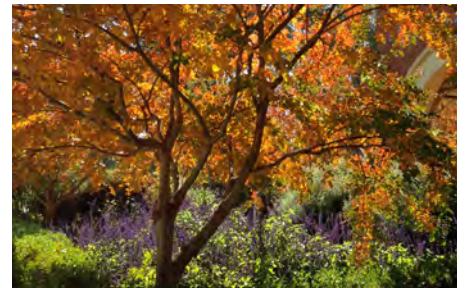
The proposed landscape for the private open space area to the east of the ILU complex will draw on existing geological features by creating a layered landscape. This will include built sandstone walls, and generous layered plantings to create smaller, intimate nooks for seating and quiet reflection as well as a larger central space for gatherings. Facilities featured in this zone includes BarBQ and picnic tables as well as linking paths, at an appropriate grade, that join from the ILU level up to street level at Beaconsfield Road.

Included within this zone is existing storm-water that will be managed sensitively and integrally through the landscape.



Where space permits, endemic vegetation will be used to enhance the possible connectivity of wildlife movements through the site. As per the Flora and Fauna report, species consistent with the Coastal Sandstone Foreshores Forest should be incorporated. Some of these species are already apparent on site and additional plantings will strengthen the connectivity of the site.

Planting will also be used to aid in absorbing the scale and bulk of the development into the site by incorporating varied tree forms that retain the organic and eclectic character of the site whilst creating a green outlook.



Indicative plant List

Canopy trees (10-12m)

- *Angophora costata* (Smooth Barked Apple)
- *Banksia integrifolia* subsp. *Integrifolia* (Coast Banksia)
- *Bauhinia x blakeana* (Hong Kong Orchid Tree)
- *Brachychiton acerifolius* (Flame Tree)
- *Eucalyptus piperita* (Sydney Peppermint)
- *Hymenosporum flavum* (Native Frangipani)
- *Jacaranda mimosifolia* (Jacaranda)
- *Lagerstroemia indica* 'Natchez' (Crepe Myrtle)
- *Plumeria rubra* (Frangipani)
- *Tristaniaopsis laurina* (Water Gum)

Small trees (To 4m)

- *Glochidion ferdinandi* (Cheese Tree)
- *Allocasuarina littoralis* (Black She-oak)
- *Elaeocarpus reticulatus* (Blueberry Ash)
- *Dodonaea triquetra* (Hop Bush)

Shrubs & Ground covers to 800mm

- *Imperata cylindrica* (Cogon Grass)
- *Bauera rubidoides* (Madder)
- *Callistemon* 'Injune' (Bottlebrush)
- *Dendrobium speciosum*
- *Eupatorium purpureum* (Gravel Root)
- *Doryanthes excelsa* (Gynea Lily)
- *Eriostemon myoporoides* (Native Daphne)
- *Philodendron* 'Xanadu' (Xanadu)
- *Westringia* 'Naringa' (Native Rosemary)
- *Correa alba* (White Correa)
- *Plumbago* 'Cape White' (Leadwort)
- *Liriope* 'Evergreen Giant' (Lily Turf)
- *Trachelospermum* 'Flat Mat' (Japanese Star Jasmine)
- *Trachelospermum jasminoides* (Chinese Star Jasmine)

Grasses/ ferns

- *Arthropodium* 'Matapouri Bay' (Renga Renga Lily)
- *Dianella revoluta* (Flax Lily)
- *Dianella* 'Breeze' (Flax Lily)
- *Lomandra* 'Tanika' (Mat-rush)
- *Lomandra longifolia* (Mat-rush)



Smooth Barked Apple
(*Angophora costata*)



Eucalyptus piperita
(Sydney Peppermint)



Coast Banksia *Banksia integrifolia* subsp. *integrifolia*



Glochidion ferdinandi,
Allocasuarina littoralis



Elaeocarpus reticulatus



Acacia longifolia



Dodonaea triquetra



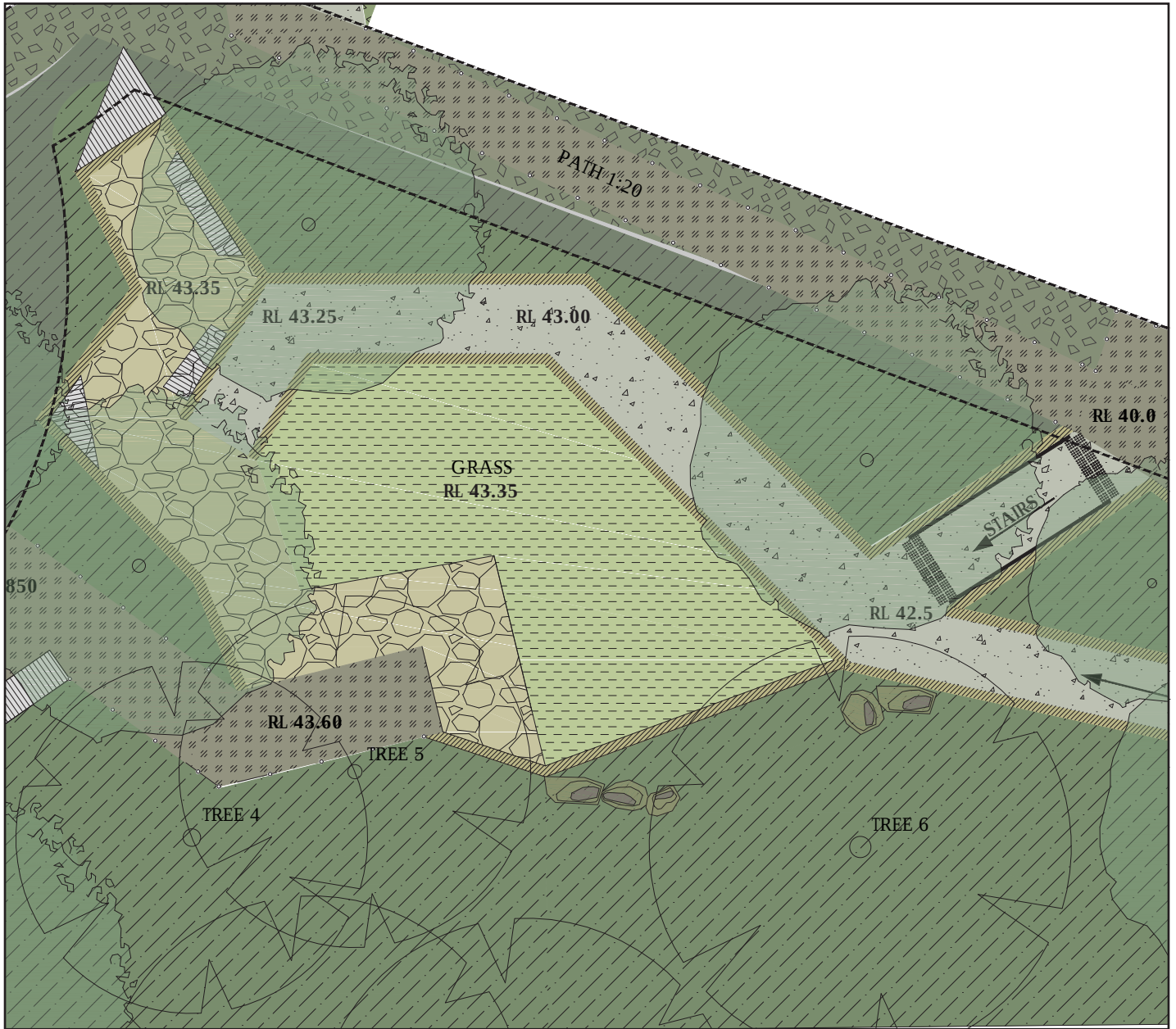
Lomandra longifolia



Imperata cylindrica



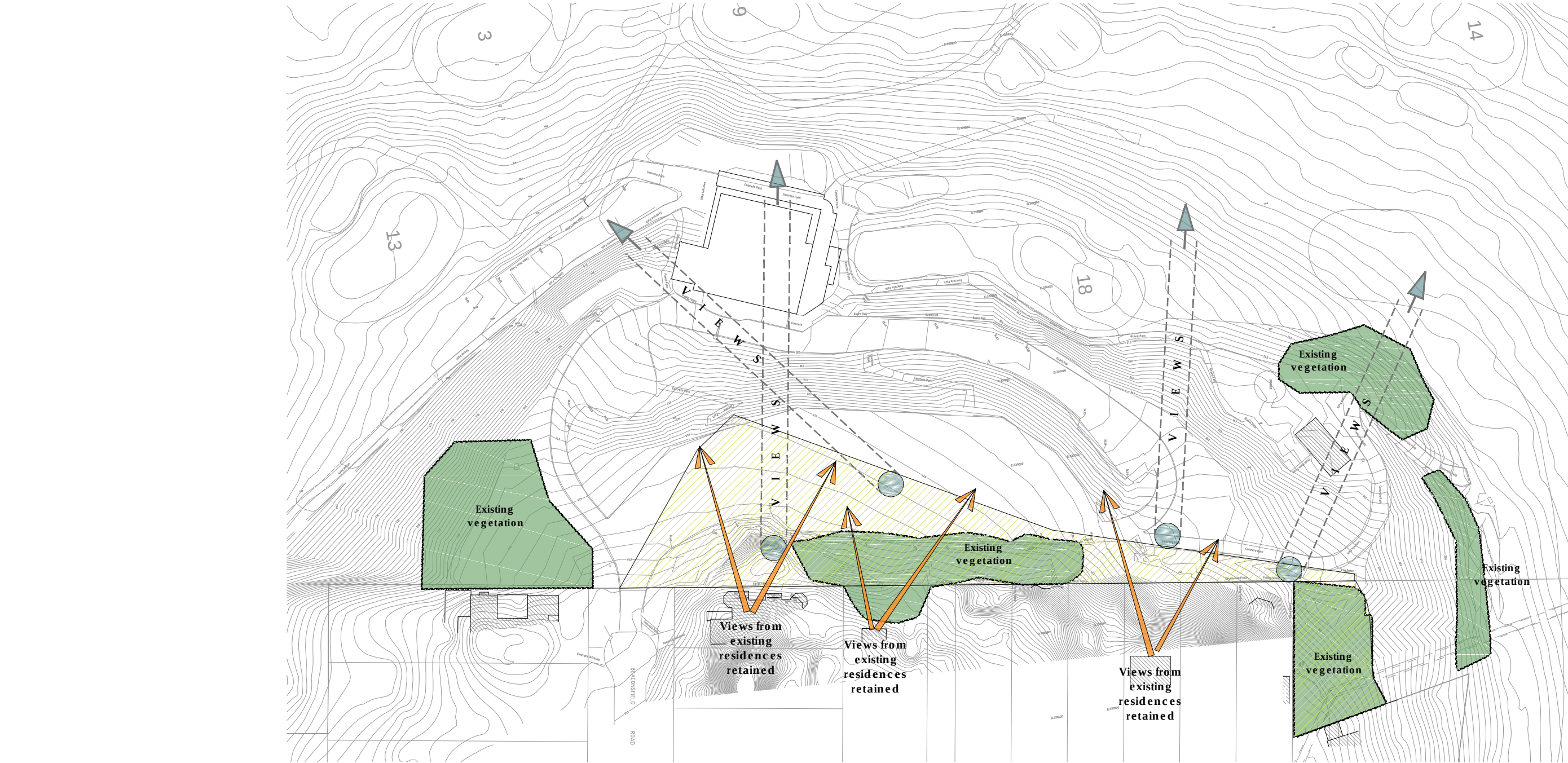
Dianella revoluta



Layered landscape areas with flat areas for seating and congregation.
Planting areas and views out over the site.

LEGEND

- Deep soil areas
- Existing vegetation that frames the development
- Elevated pedestrian nodes that provide seating and outlook and view out



	Existing contour
	Revised level
	Proposed fencing to define private open space area Need to discuss with MP
	Existing tree retained Refer to a accompanying Arborist report
	Existing tree removed Refer to a accompanying Arborist report
	E4 Zone Trees to be protected and retained
HARD LANDSCAPE	
	Path or ramp on ground 1500-1800mm wide All gradients and cross fall as per Seniors Living requirements Slip resistant stone finish with integral lighting. Includes handrails and kerbs for ramps.
	Boardwalk elevated above swale or within SRZ of existing trees 1500-1800mm wide Slip resistant mesh finish with integral lighting. Includes handrail/ barriers.
	Steps as alternate access To AS 1657 - 2013. 175mm riser x 300mm tread Slip resistant stone finish with integral lighting Includes handrails and tactile
	Sandstone walls to 1m height To hold levels and create flat surfaces.
	Over sized sandstone rock To hold levels and create flatter pockets of planting
	Crazy pave hard surface area Central area includes BarBQ and seating space with integral lighting
	Textured flat road surface delineates connecting pedestrian zone as crossing points
SOFT LANDSCAPE	
	Proposed trees Endemic and exotic tree species.
	Planting area on deep soil
	Planting area on slab Planting above car parking area or planter. Base is waterproofed with integral drainage Refer to indicative planting list
	Swale planting area 4m wide and 1m deep Sandstone rock to line profile with sparse ground covers Refer to Engineers drawings for explanation and typical elevations Where swale exists above carpark area, base is waterproofed with integral drainage.
	Planting to raised planters at various levels of the building
	Lawn area Central, flat open grassed area

Angophora costata
(Smooth Barked Apple)

Allocasuarina littoralis
(Black She-oak)

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(Coast Banksia)

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(Flame Tree)

Hymenoporus flavum
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Correa alba (White Correa)

Dendrobium speciosum

Eriostemon myoporoides
(Native Daphne)

Lomandra 'Tanika' (Mat-rush)

Doryanthes excelsa
(Gymea Lily)

CONCEPT IMAGES

Trees to be protected and maintained

Rev	Date	Notes	Project North: 	© 2012 Copyright Copyright of designs shown herein is retained by Somewhere Landscape Architects. Written authority is required for any reproduction All work to comply with the provisions of the BCA. Australian Standards and Local Authority Requirements. Report inconsistencies to superintendent immediately. Figured dimensions take precedence over scaled dimensions. Drawings are to be read in conjunction with the specification. The contractor is to verify all dimensions on site prior to commencement of works	Landscape Architect:  44 Johnston St, Wagga Wagga, NSW, 2650 phone: 0269 310 792 email: admin@somewhere.net.au LANDSCAPE ARCHITECTS, DESIGNERS AND DREAMERS	Client: Watermark Pty Ltd CLIENT ADDRESS	Project Name: Chatswood Golf PROJECT ADDRESS	Drawing Title: Landscape Concept for Site Compatibility Certificate	Scale: 1:400 @ A1	Date: 01.06.17
A	01.06.17	For SSC			Status: For Site Compatibility Certificate	Checked By: AD				