# CFC, Percy Street, Auburn, NSW 2144

# Landscape Documentation for State Significant Documentation Application



**KEY PLAN - SHEET LAYOUTS** 

**Drawing Title:** 

DWG No:

**Landscape Cover Sheet** 

# Dwg No. **Drawing Name**

**Drawing Register** 

		SSD-06	Landscape Detail Plan - First Floor
SD-00	Landscape Cover Sheet	SSD-07	Tree Retention & Removal Plan
SD-01	Landscape Master Plan	SSD-08	<b>Elevation &amp; Landscape Section AA</b>
SD-02	Landscape Detail Plan - 1	SSD-09	Landscape Sections BB & CC
SD-03	Landscape Detail Plan - 2	SSD-10	Typical Landscape Details
SD-04	Landscape Detail Plan - 3	SSD-11	Typical Specifications
SD-05	Landscape Detail Plan - 4	SSD-12	Planting Schedule & Imagery



# SITE PLAN

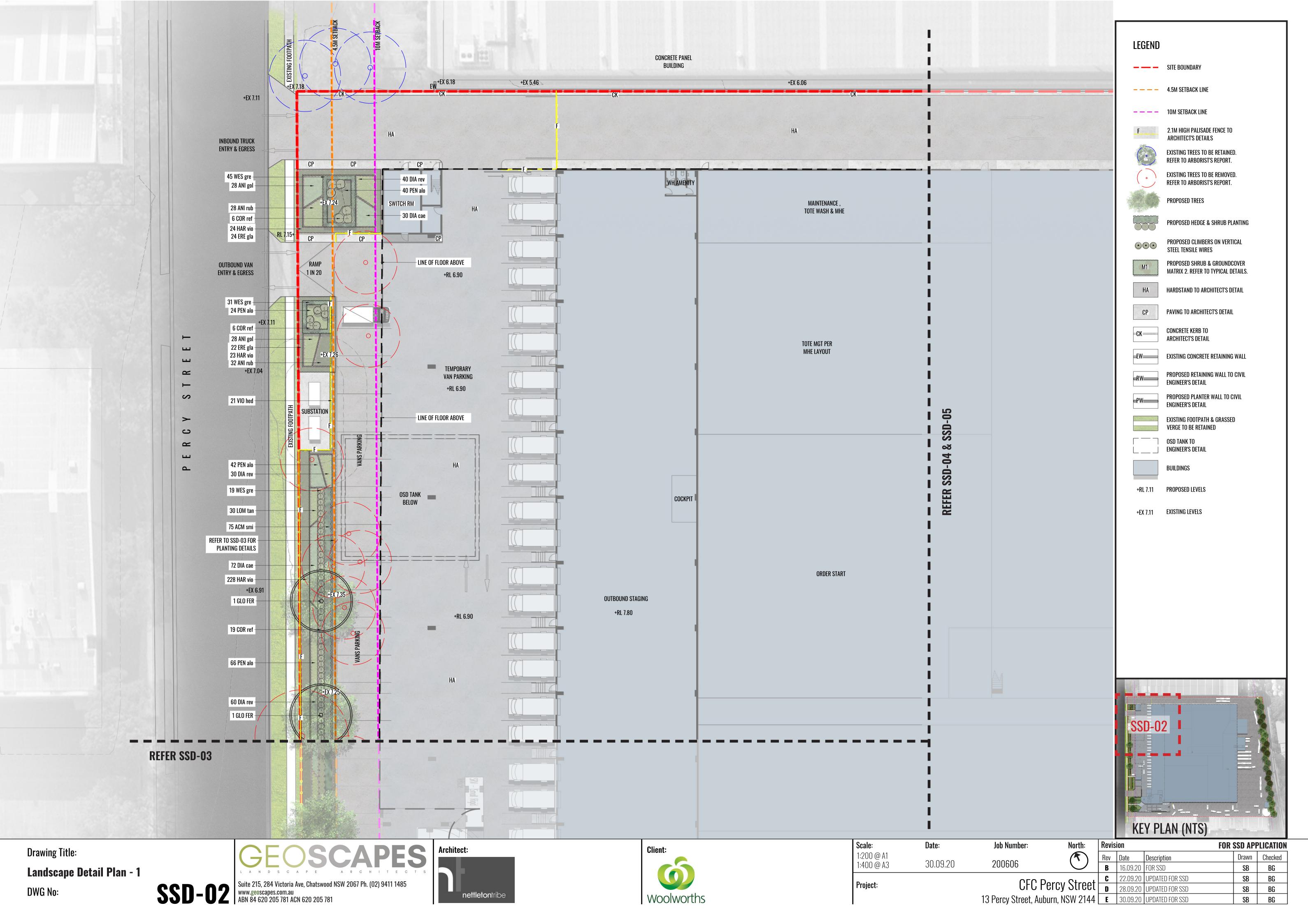
Suite 215, 284 Victoria Ave, Chatswood NSW 2067 Ph. (02) 9411 1485 www.geoscapes.com.au ABN 84 620 205 781 ACN 620 205 781

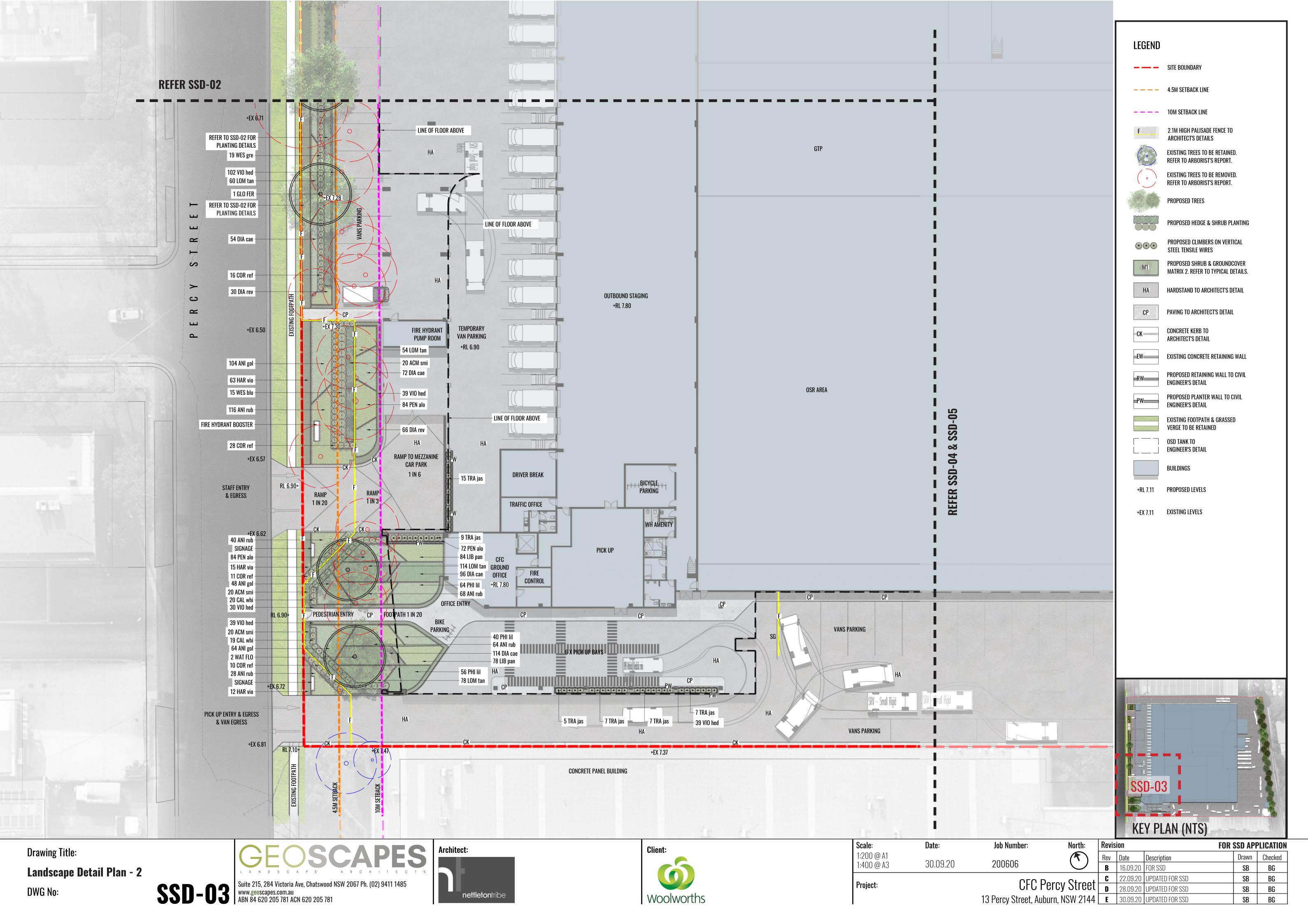


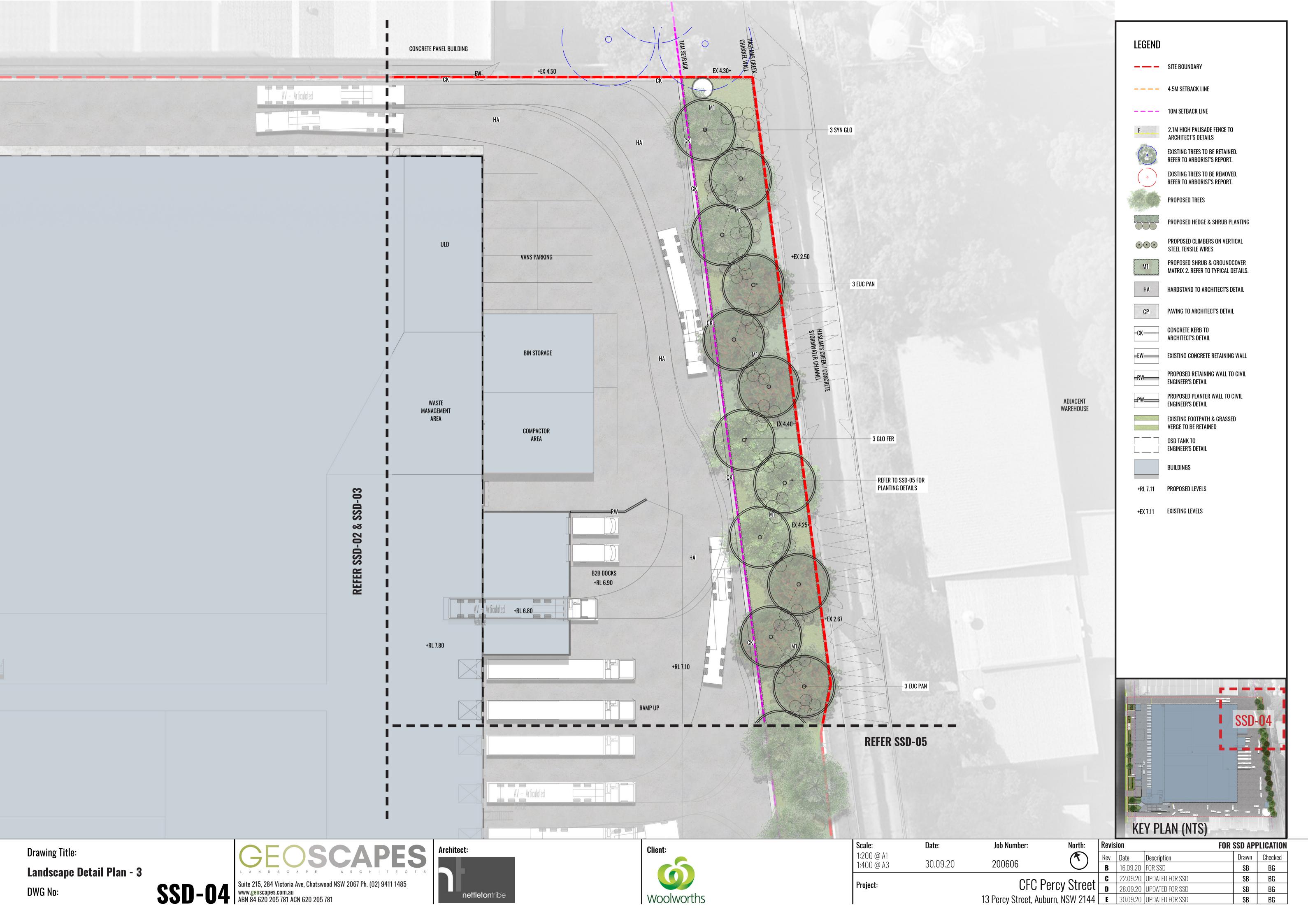
IMAGE TAKEN FROM NEARMAP 2020

e:	Date:	Job Number:	North:	Revision			FOR S	FOR SSD APPLICATION		
00 @ A1	20.00.00	000000		Rev	Date	Description		Drawn	Checked	
00 @ A3	30.09.20	200606		В	16.09.20	FOR SSD		SB	BG	
ect:		<u> </u>	rou Ctroot	C	22.09.20	UPDATED FOR SSD		SB	BG	
		CFC Percy Stree		D	28.09.20	UPDATED FOR SSD		SB	BG	
		13 Percy Street, Aubu	ırn, NSW 2144	E	30.09.20	UPDATED FOR SSD		SB	BG	

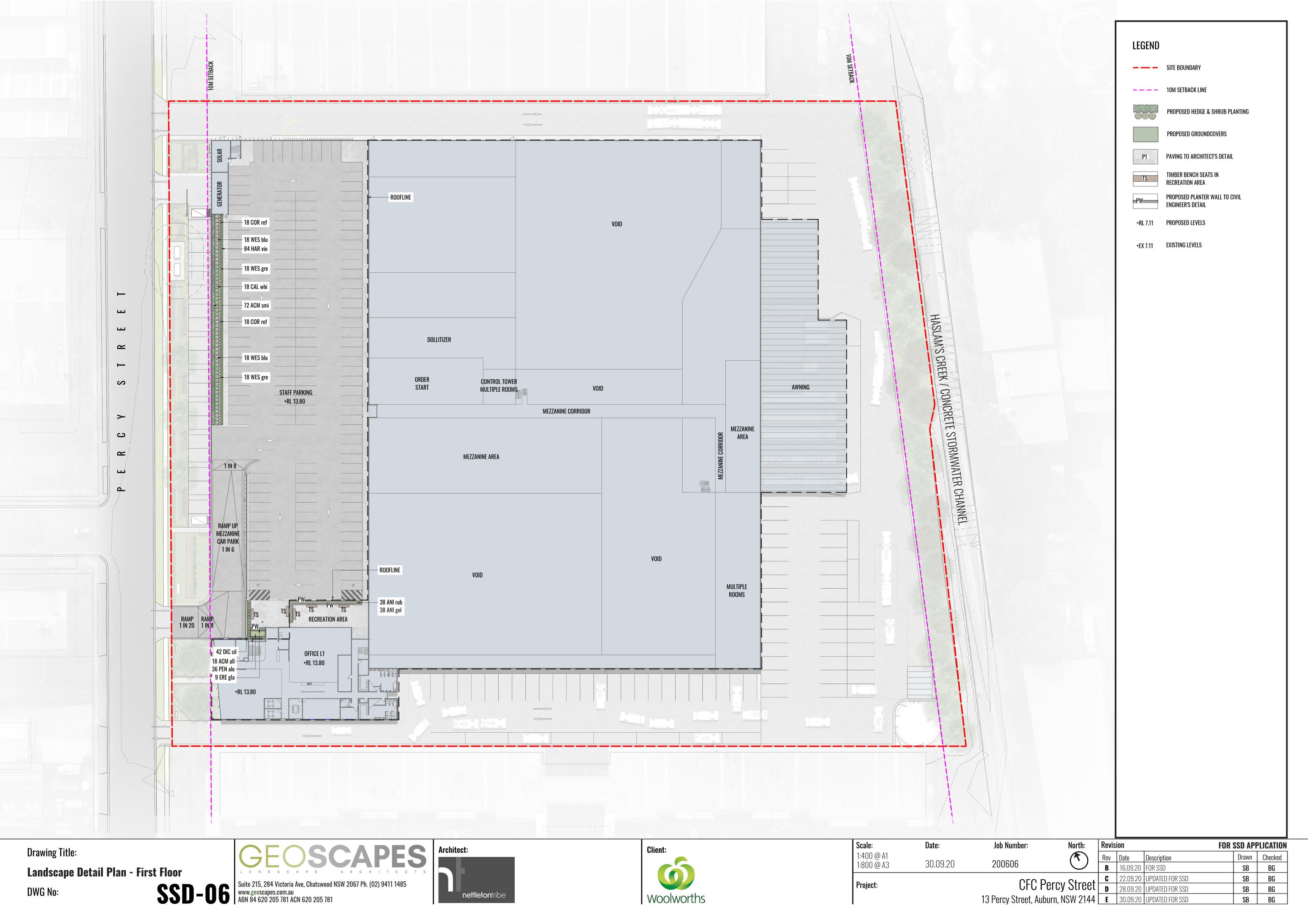


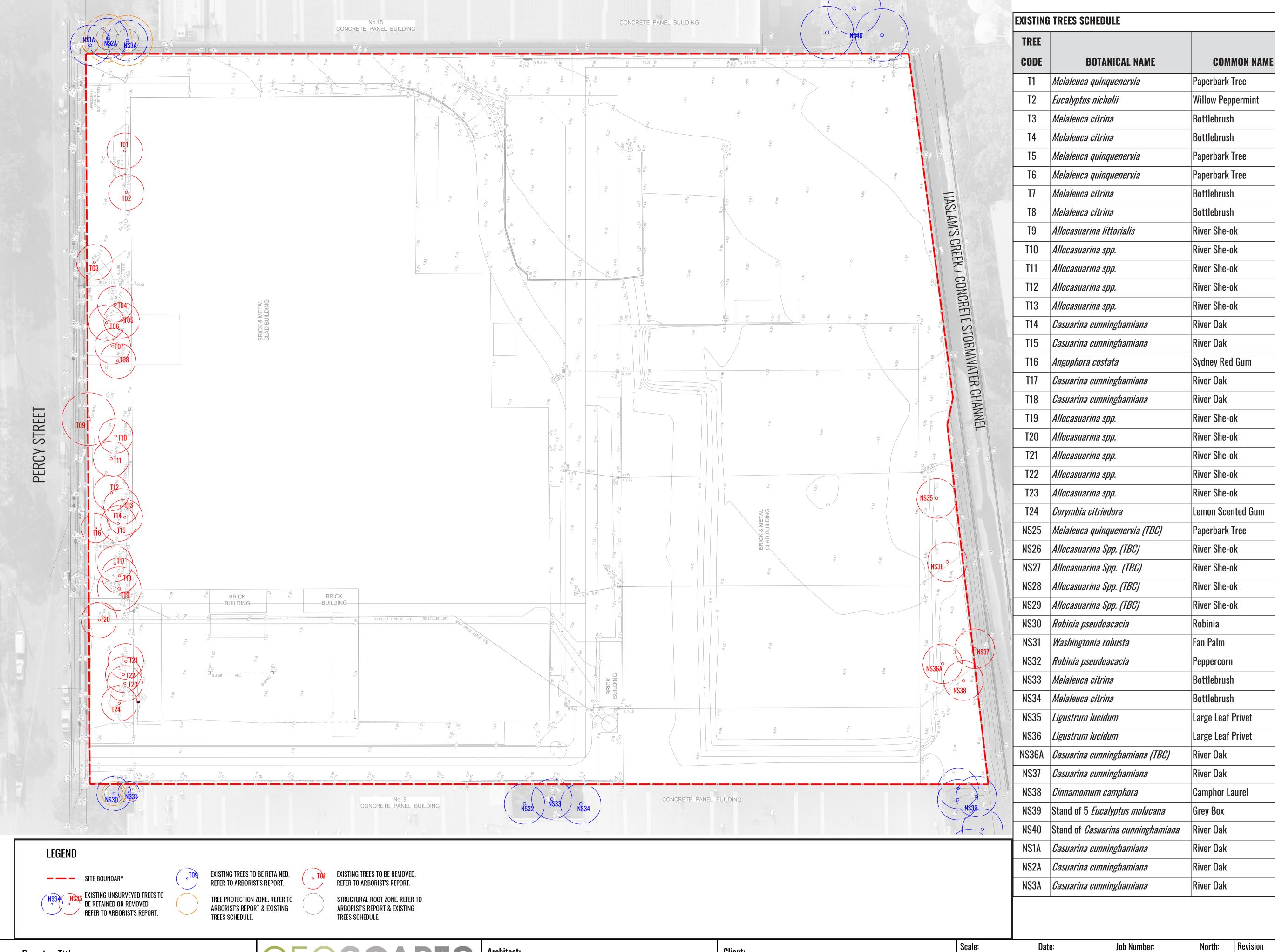












Drawing Title:

**Tree Retention & Removal Plan** 

DWG No:

SSD-07

Suite 215, 284 Victoria Ave, Chatswood NSW 2067 Ph. (02) 9411 1485 www.geoscapes.com.au
ABN 84 620 205 781 ACN 620 205 781





1:400 @ A1 1:800 @ A3 30.09.20 200606 CFC Percy Street 13 Percy Street, Auburn, NSW 2144

	Revis	ion	FOR	SSD API	PLICATION
	Rev	Date	Description	Drawn	Checked
	В	16.09.20	FOR SSD	SB	BG
	C	22.09.20	UPDATED FOR SSD	SB	BG
et	D	28.09.20	UPDATED FOR SSD	SB	BG
14	E	30.09.20	UPDATED FOR SSD	SB	BG

**TPZ** 

(RADIUS)

6m

6.2m

1.5m

2.2m

6.3m

10.8m

2.8m

1.8m

5.2m

5.1m

4.3m

5m

4.6m

4.8m

5m

12.2m

4.4m

5m

2.7m

5m

5.7m

4.8m

7.6m

5.6m

4.6m

5.2m

2.6m

6.7m

2.7m

**2**m

3m

2.5m

1.8m

5.4m

5.7m

2.6m

2.3m

2.5m

5.6m

2.8m

2.1m

1m

1.8m

2.6m

2.6m

SRZ

(RADIUS)

2.6m

2.7m

TREATMENT

Remove

Retain

Remove

Remove

Remove

Remove

Remove

Retain

Retain

Retain

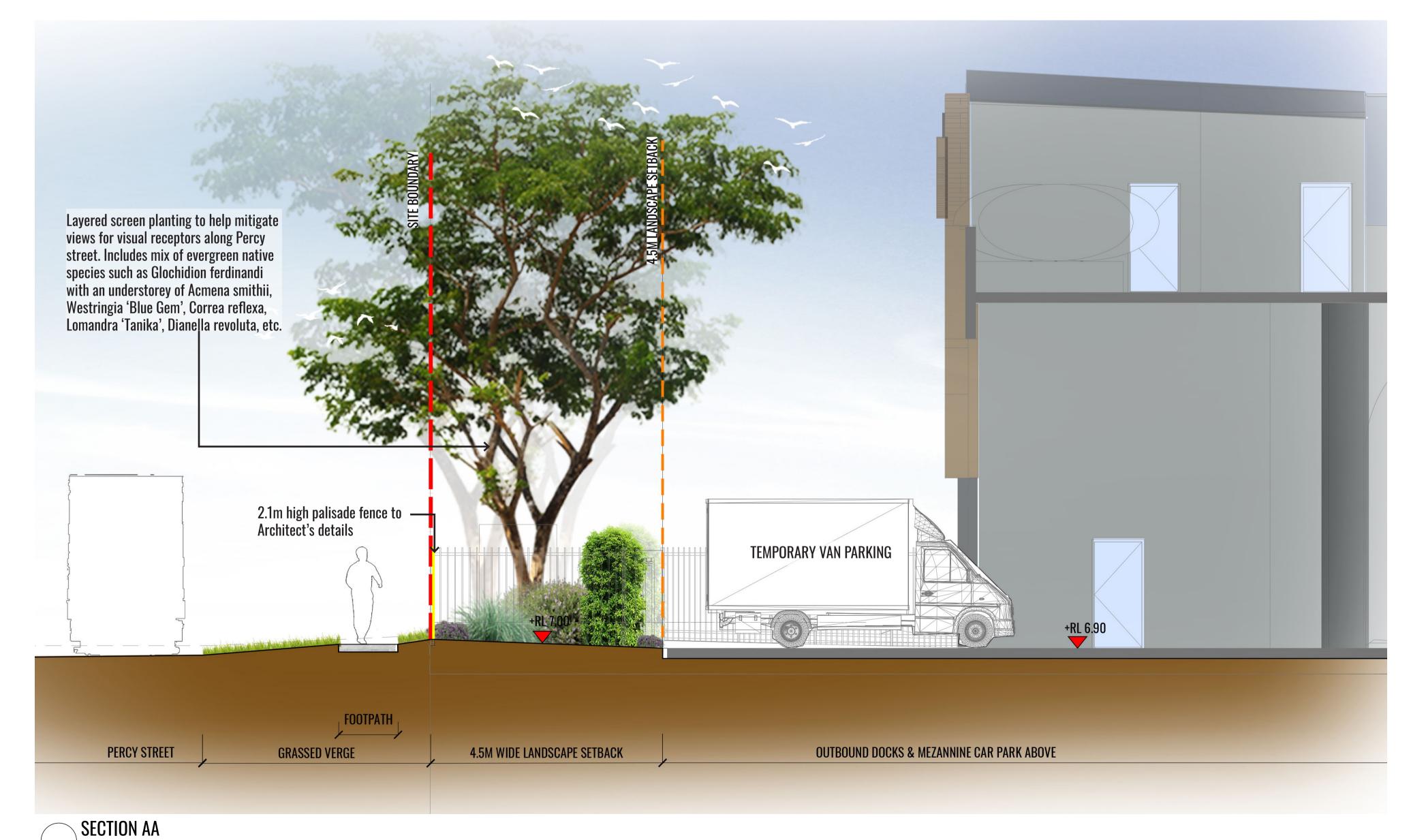
Retain

Retain



#### ELEVATION ALONG PERCY STREET

SCALE 1:200



KEY PLAN (NTS)

Drawing Title:

**Landscape Sections AA & BB** 

SCALE 1:50

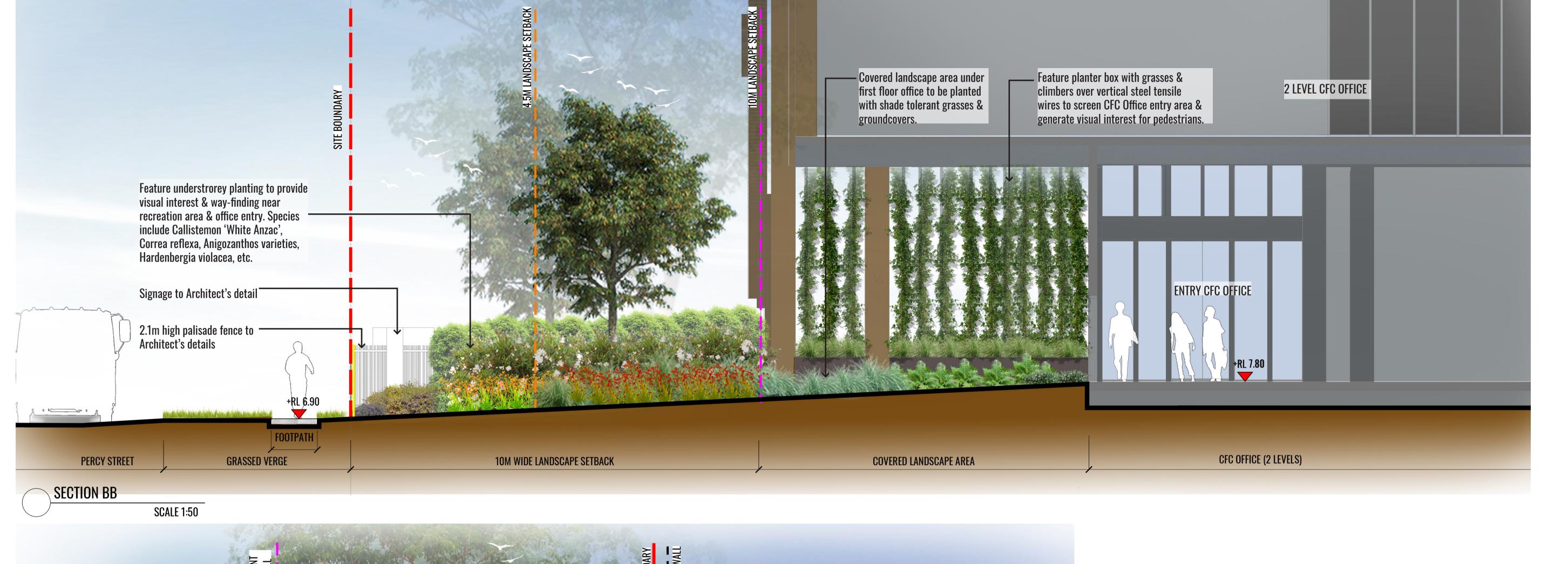
DWG No:

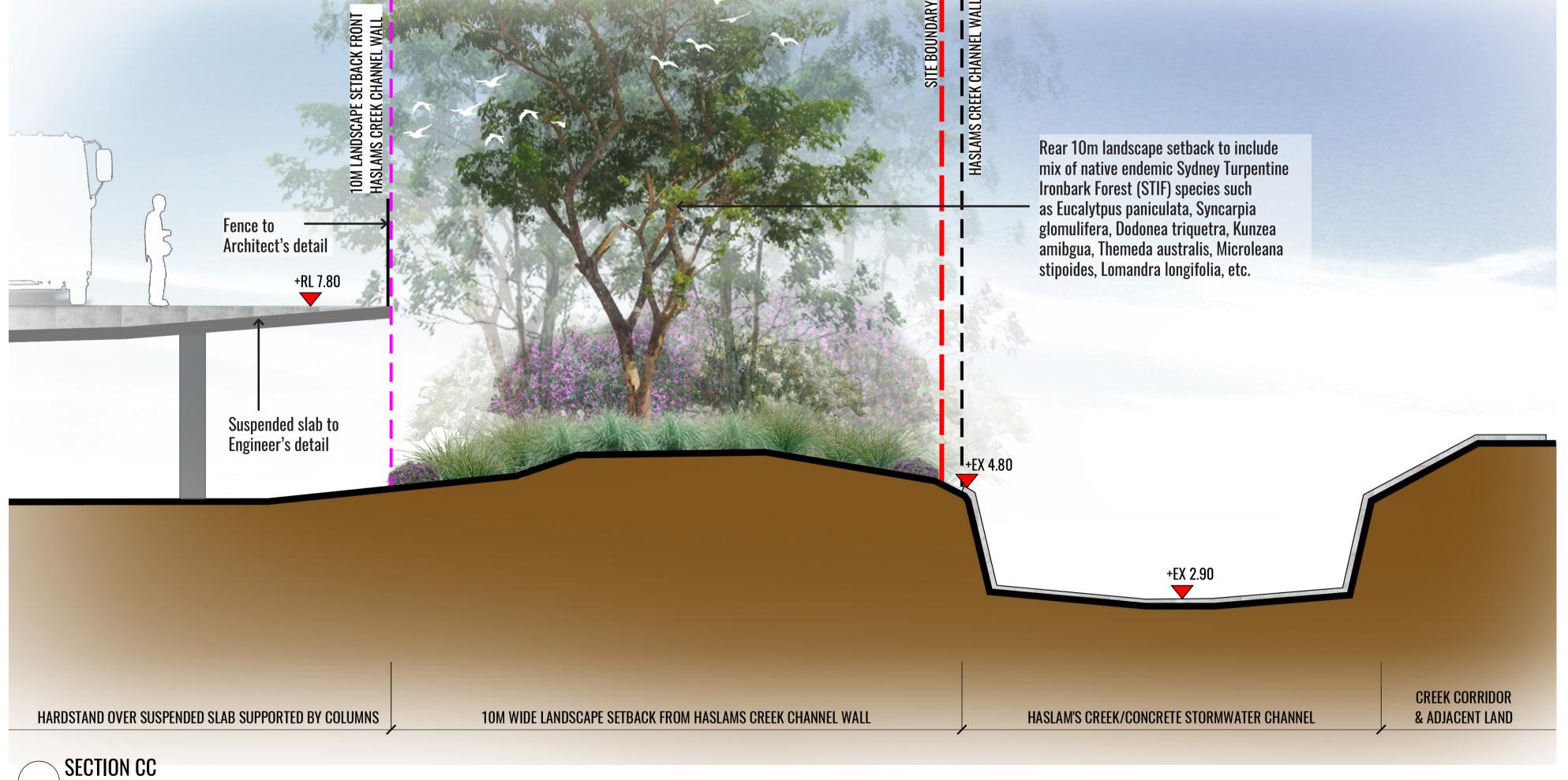
Suite 215, 284 Victoria Ave, Chatswood NSW 2067 Ph. (02) 9411 1485 www.geoscapes.com.au
ABN 84 620 205 781 ACN 620 205 781





Scale:	Date:	Job Number:	North:	Revision		FOR SSD APPLICATION		LICATION	
As shown @ A1	20.00.00	000000		Rev	Date	Description		)rawn	Checked
	30.09.20	200606	F	В	16.09.20	FOR SSD		SB	BG
D : 1		<u> </u>	Korr Ctroot	C	22.09.20	UPDATED FOR SSD		SB	BG
Project:		CFC Percy Street		D	28.09.20	UPDATED FOR SSD		SB	BG
		13 Percy Street, Aubur	n, NSW 2144	E	30.09.20	UPDATED FOR SSD		SB	BG





Revision FOR SSD APPLICATION

**Drawing Title:** 

Landscape Sections CC & DD

DWG No: SSD-0

SCALE 1:50

SSD-09

Suite 215, 284 Victoria Ave, Chatswood NSW 2067 Ph. (02) 9411 1485

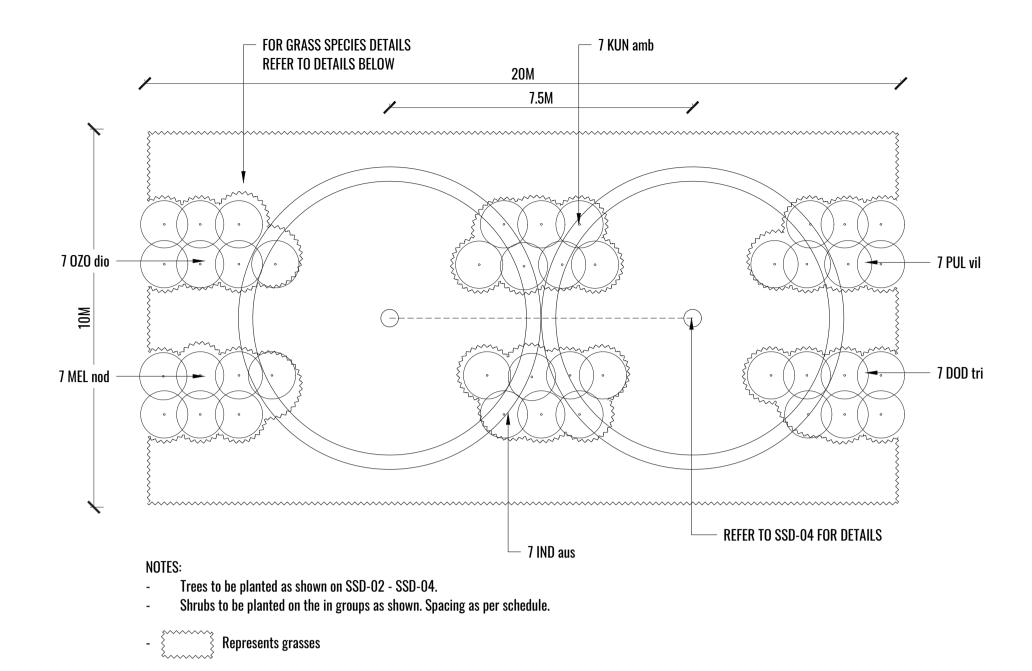
www.geoscapes.com.au
ABN 84 620 205 781 ACN 620 205 781



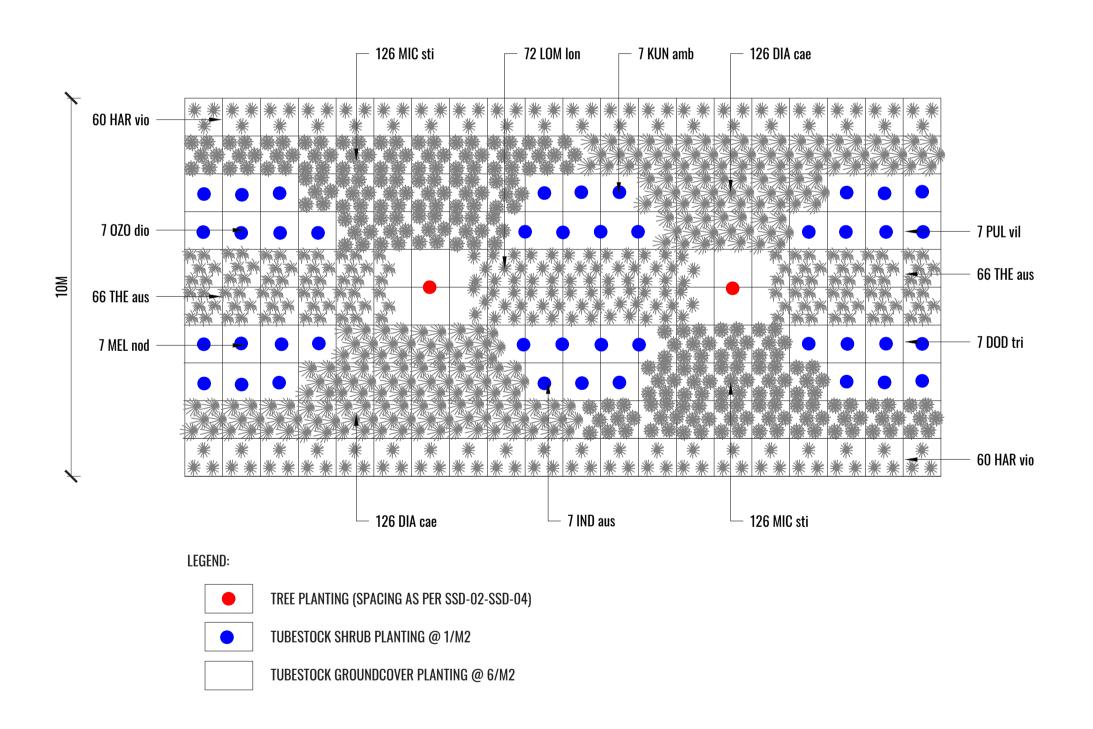


Scale:	Date:	Job Number:	nber: North: Revision		FOR SSD APPLICATION		PLICATION		
1:50 @ A1	20.00.00	000000		Rev	Date	Description		Drawn	Checked
1:100 @ A3	30.09.20	200606		В	16.09.20	FOR SSD		SB	BG
D : 1		<u> </u>	KOV CTROOT	C	22.09.20	UPDATED FOR SSD		SB	BG
Project:		UFU Pe	rcy Street	D	28.09.20	UPDATED FOR SSD		SB	BG
		13 Percy Street, Aubui	rn, NSW 2144	E	30.09.20	UPDATED FOR SSD		SB	BG

### TYPICAL LANDSCAPE DETAILS



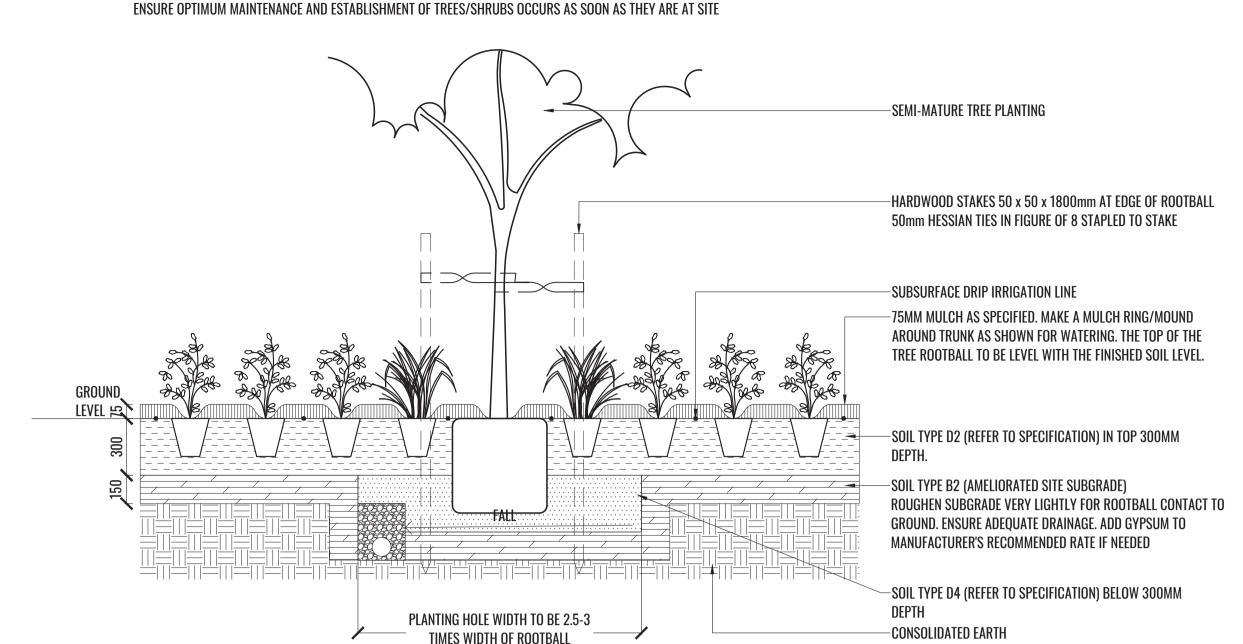






TREE/SHRUB SIZE AND QUALITY TO BE TO NATSPEC STANDARD. SPECIES IS TO BE AS PER PLAN AND PLANT SCHEDULE. ENSURE ONLY HEALTHY AND VIGOROUS, DISEASE FREE, WELL MAINTAINED PLANTS ARE USED.

TAKE CARE TO ENSURE FOLIAGE, BRANCHES, TRUNKS AND ROOT CROWNS ARE NOT DAMAGED BEFORE, DURING AND AFTER PLANTING.

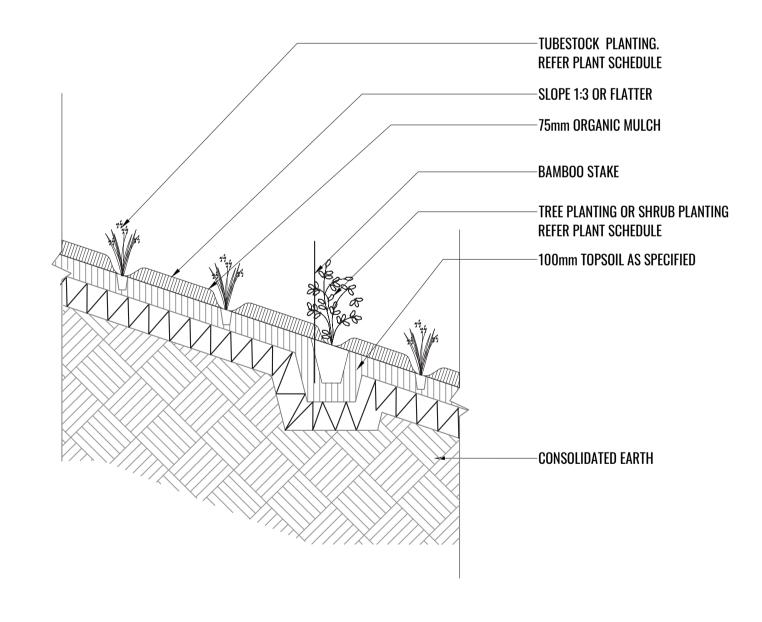


THOROUGHLY SOAK THE ROOTBALL OF TREE WITH FRESH WATER BEFORE TAKING OFF POT OR BAG. WHEN PLANTING HOLE IS COMPLETE USE A SHARP SPADE TO SHAVE OFF 20-50MM OF THE SIDES AND BASE OF ROOTBALL (TO ROOD PRUNE IT) BEFORE CAREFULLY PLACING INTO PLANTING HOLE. IF NORTH IS MARKED ON THE TREE, ENSURE ORIENTATION IS CORRECT WITH NORTH MARKING TO

- REMOVE ANY STAKES, TIES AND LABELS. WATER ROOTBALL THOROUGHLY.

- TOP OF ROOTBALL TO FINISH FLUSH WITH TOP OF SOIL







Drawing Title:

Typical Landscape Details

DWG No:







Scale:	Date:	Job Number: North: F		Revision			FOR S	FOR SSD APPLICATION		
As shown @ A1	20.00.00	000000		Rev	Date	Description		Drawn	Checked	
	30.09.20	200606		В	16.09.20	FOR SSD		SB	BG	
2		<u> </u>	rov Ctroot	C	22.09.20	UPDATED FOR SSD		SB	BG	
Project:		CFC Percy Street		D	28.09.20	UPDATED FOR SSD		SB	BG	
		13 Percy Street, Aubur	rn, NSW 2144	E	30.09.20	UPDATED FOR SSD		SB	BG	

### MAINTENANCE PLAN & TYPICAL SPECIFICATIONS

Maintenance shall mean the care and maintenance of the landscape works by accepted horticultural practice as rectifying any defects that become apparent in the landscape works under normal use. The landscape contractor shall attend the site on a weekly basis to maintain the landscape works commencing from practical completion.

#### **Rubbish Removal**

The Landscape Contractor shall undertake rubbish removal from the site on a **weekly basis** to ensure the site remains in tidy condition.

#### **Weed Eradication**

Weed growth that may occur in grassed, planted or mulched areas is to be removed using environmentally acceptable methods i.e. non-residual glyphosate herbicide (e.g. 'Roundup', applied in accordance with the manufacturer's direction.

#### **Tree Replacement**

Trees shall show signs of healthy vigorous growth and be free from disease and not exhibit signs of stress prior to handover to the client. Any trees or plant that die or fail to thrive, or are damaged or stolen will be replaced. Replacement material shall have the initial maintenance period extended in accordance with the landscape contract conditions. Trees and plant materials shall be equal to the minimum requirements of species specified and approved material delivered to site. Should the condition decline from the approved sample the Superintendent reserves the right to reject the tree / plants.

Frequency: as required.

#### **Stakes**

Adjust and/or replace stakes and ties where required. Remove staking and guying when instructed by the Superintendent

#### **Pruning**

Selective pruning may be required during the establishment period to promote a balanced canopy structure. These activities shall be carried out to the best horticultural and industry practice. All pruned material is to be removed from site.

#### **Mulched Surfaces**

All planter beds and garden areas shall have a minimum depth of 75mm organic mulch. All mulch is to be free of deleterious matter such as soil, weeds, sticks and should conform to AS 4454.

Mulched surfaces are to be kept clean and tidy and free of any deleterious material and foreign matter. Reinstate depths to a uniform level of 75mm with mulch as specified, mulch to be free of any wood material impregnated with CCA or similar toxic treatment. Top up mulch levels prior to handover to client & estate management.

### Watering

Implement an appropriate hand watering regime in areas not irrigated in association with current watering programme to maintain plant health and vigour. The program shall reflect seasonal conditions and plant species. Frequency: Weekly or as required.

#### **Soil In Natural Ground**

Non-Australian native garden beds to have soil installed consisting of 50% existing site topsoil and 50% new topsoil equal or equivalent to 'Organic Garden Mix' as supplied by Australian Native Landscapes. Australian native garden beds to have soil installed consisting of 50% existing site topsoil and 50% new topsoil equal or equivalent to 'Native Low 'P' Mix' as supplied by Australian Native Landscapes. Soil to conform to AS4419 refer to typical detail.

#### **Pest and Disease Control**

The Landscape Contractor shall spray for pests and disease infestations when the pest and fungal attack has been positively identified and when their populations have increased to a point that will become detrimental to plant growth. Apply all pesticides to manufacturer's directions. Frequency: weekly inspection

#### **Fertilising**

Generally check for signs of nutrient deficiencies (yellowing of leaves, failure to thrive), and adapt fertiliser regime to suit. Fertiliser should be applied at the beginning and the end of the (summer) growing season.

#### **Irrigation**

A sub surface dripper style, electrically automated self timed irrigation system is recommended to be supplied to all garden bed areas. Regular checks are to be made to ensure continued successful operation. The Landscape Contractor shall be responsible for coordination and engagement of a specialist irrigation designer and installation contractor to design, supply and install an automatic subterranean drip irrigation system to all raised planter beds.

The irrigation system will need to provide designated landscaped areas with enough water for vigorous healthy plant growth. As a general rule landscaped areas will need 20-25mm, species dependant, of water per week. The landscape Contractor will need to monitor natural rainfall using a rain switch in order to set irrigation flow rates accordingly on a monthly basis.

#### **Standards**

All grown or purchased plant stock must conform to all the conditions and requirements given in NATSPEC Guide: Specifying Trees. Soils to be in accordance with AS4419, mulching composts and conditioners to be in accordance with AS4454. Soils should conform to best practice specifications as listed in the Landscape Soils Handbook (Simon Leake & Elke Haege 2017).

**Drawing Title:** 

**Typical Specifications**DWG No:









Scale:	Date:	Job Number: North: Revision			FOR SSD APPLICATION			
As shown @ A1	00 00 00	00000		Rev	Date	Description	Draw	n Checked
	30.09.20	200606		В	16.09.20	FOR SSD	SB	BG
D : 1		<u> </u>	Korr Ctroot	C	22.09.20	UPDATED FOR SSD	SB	BG
Project:		CFC Percy Street		D	28.09.20	UPDATED FOR SSD	SB	BG
		13 Percy Street, Aubur	n, NSW 2144	E	30.09.20	UPDATED FOR SSD	SB	BG

## INDICATIVE PLANTING SCHEDULE

PLANT SC	HEDULE - FRONT SETBACK & FIRST FLOO	R					
CODE	BOTANICAL NAME	COMMON NAME	MATURE HEIGHT	SYDNEY TURPENTINE IRONBARK FOREST SPECIES	SIZE	PLANTING DENSITY	QTY**
Trees							
GLO FER	Glochidion ferdinandi	Cheese Tree	8-10m	V	100lt	As Shown	3
WAT FLO	Waterhouea florinbunda	Weeping Lilly Pilly	8m		75lt	As Shown	2
Shrubs &	Hedges						
ACM all	Acmena smithii 'Allyn Magic'	Lilly Pilly	0.5m		200mm	450mm ctrs	18
ACM smi	Acmena smithii 'Sublime'	Lilly Pilly	1.8m*		200mm	750mm ctrs	207
CAL whi	Callistemon citrinus 'White Anzac'	White Bottlebrush	1.5m		200mm	1500mm ctrs	57
COR ref	Correa reflexa 'Bellissimo' TM	Correa	0.5m		200mm	500mm ctrs	132
PHI lil	Philodendron 'Little Phil'	Philodendron	0.4m		200mm	4/m2	160
WES blu	Westringia 'Blue Gem'	Native Rosemary	1.5m		200mm	750mm ctrs	51
WES gre	Westringia 'Grey Box'	Native Rosemary	0.45m		200mm	450mm ctrs	150
Grasses &	Groundcovers						
ANI gol	Anigozanthos 'Gold Velvet'	Kangaroo Paw	0.5m		140mm	4/m2	310
ANI rub	Anigozanthos 'Ruby Velvet'	Kangaroo Paw	0.4m		140mm	4/m2	414
DIA cae	Dianella caerulea	Blue Flax Lily	0.7m	<b>√</b>	Tubestock	6/m2	438
DIA rev	Dianella revoluta	Native Flax Lily	0.6m		Tubestock	6/m2	226
ERE gla	Eremophila glabra	Tar Bush	0.3m		140mm	3/m2	55
HAR vio	Hardenbergia violacea	False Sarsparilla	0.3m	√	140mm	3/m2	449
LIB pan	Libertia paniculata	Grass Flag	0.5m		Tubestock	6/m2	162
LOM tan	Lomandra longifolia 'Tanika'	Spiny Mat Rush	0.5-0.6m		Tubestock	6/m2	426
PEN alo	Pennisetum alopecuroides 'Nafray'	Swamp Foxtail Grass	0.7m		Tubestock	6/m2	448
VIO hed	Viola hederacea	Native Violet	0.3m		140mm	3/m2	270
Climbers	& Trailing plants						
DIC sil	Dichondra argentata 'Silver Falls'	Silver Falls Dicondra	Trailing		140mm	7/m2	42
TRA jas	Trachelospermum jasminoides	Star Jasmine	Climber		140mm	As Shown	50
* Hedges t	o be clipped to recommended height			•			
** Final nu	mbers to be determined at CC stage						

PLANT SC	HEDULE - REAR 10M WIDE SETBACK (MA	TRIX M1 PLANTING)					
CODE	BOTANICAL NAME	COMMON NAME	MATURE HEIGHT	SYDNEY TURPENTINE IRONBARK FOREST SPECIES	SIZE	PLANTING DENSITY	<b>QTY*</b> *
Trees							
EUC PAN	Eucalyptus paniculata	Grey Ironbark	30m	√	Tubestock	As Shown	9
GLO FER	Glochidion ferdinandi	Cheese Tree	8-10m	√	Tubestock	As Shown	10
SYN GLO	Syncarpia glomulifera	Turpentine Tree	30m	√	Tubestock	As Shown	9
Shrubs &	Hedges	<u> </u>					
DOD tri	Dodonaea triquetra	Hop Bush	2-3m	√	Tubestock	As Shown	45
IND aus	Indigofera australis	Native Indigo	2m	√	Tubestock	As Shown	45
KUN amb	Kunzea ambigua	Tick Bush	2-3m	√	Tubestock	As Shown	45
MEL nod	Melaleuca nodosa	Prickly Leaved Paperbark	3m	√	Tubestock	As Shown	45
OZO dio	Ozothamnus diosmifolius	Rice Flower	2.5m	√	Tubestock	As Shown	45
PUL vil	Pultenea villosa	Hairy Bush Pea	1.5-2m	√	Tubestock	As Shown	45
Grasses &	Groundcovers						
DIA cae	Dianella caerulea	Blue Flax Lily	1m	√	Tubestock	6/m2	1633
HAR vio	Hardenbergia violacea	False Sarsparilla	0.3m	√	Tubestock	3/m2	778
LOM Ion	Lomandra longifolia	Spiny Mat Rush	0.5-0.6m	√	Tubestock	6/m2	467
MIC sti	Microlaena stipoides	Weeping Grass	0.7m	√	Tubestock	6/m2	1633
THE aus	Themeda australis	Kangaroo Grass	0.8m	√	Tubestock	6/m2	855
** Final nu	mbers to be determined at CC stage		•	•	'		

## **Drawing Title:**

Suite 215, 284 Victoria Ave, Chatswood NSW 2067 Ph. (02) 9411 1485 www.geoscapes.com.au ABN 84 620 205 781 ACN 620 205 781



# **PLANT IMAGES**











Eucalyptus paniculata

Glochidion ferdinandi

Waterhouea florinbunda

Syncarpia glomulifera

Acmena smithii 'Sublime'











Philodendron 'Little Phil'

Kunzea ambigua

Correa reflexa 'Bellissimo'

Indigofera australis











Ozothamnus diosmifolius

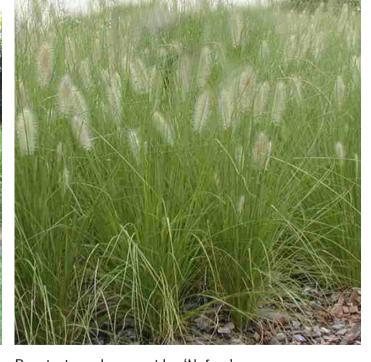
Pultenea villosa

Westringia 'Blue Gem'

Anigozanthos 'Ruby Velvet'

Dianella caerulea











Lomandra longifolia 'Tanika'

Pennisetum alopecuroides 'Nafray'

Hardenbergia violacea

Viola hederacea

Trachelospermum jasminoides



Scale:	Date:	Date: Job Number:			ion		FOR SSD APF	PLICATION
N.A.	20.00.00	000000		Rev	Date	Description	Drawn	Checked
	30.09.20	200606		В	16.09.20	FOR SSD	SB	BG
n · .		0F0 Daway (		C	22.09.20	UPDATED FOR SSD	SB	BG
Project:		UFU P6	ercy Street	D	28.09.20	UPDATED FOR SSD	SB	BG
		13 Percy Street, Aubi	ırn, NSW 2144	E	30.09.20	UPDATED FOR SSD	SB	BG