

- LEGEND**
- TREES TO BE RETAINED
  - TREES TO BE REMOVED
  - PROPOSED DECIDUOUS & EVERGREEN TREES
  - PROPOSED PALMS & FEATURE PLANTS
  - PROPOSED SHRUBS & GROUNDCOVERS
  - BGHF REVEGETATION:
    - BLUE GUM HIGH FOREST CANOPY AND SUB CANOPY TREES
    - BGHF SMALL SHRUBS GROUNDCOVER AND CLIMBERS. PLEASE REFER VEGETATION MANAGEMENT PLAN FOR DETAILS
    - BGHF SCREEN - TALL SHRUBS AND SUB CANOPY TREES
  - PAVED PATH (COS AREA)
  - PAVED TERRACE
  - TURF
  - FENCE
  - EXISTING CONTOUR
  - PROPOSED LEVEL

**BLUE GUM HIGH FOREST VEGETATION - INFILL SPECIES**  
(Densities as per Vegetation Management Plan)  
(Indicative list only, for species detail please refer to Sheet 2 to Sheet 4)

Common Name	Botanical Name	Mature Ht
<b>Trees</b>		
Sydney Blue Gum	<i>Eucalyptus saligna</i>	25-35m
Blackbutt	<i>Eucalyptus pilularis</i>	20-30m
Grey Ironbark	<i>Eucalyptus paniculata</i>	20-30m
Turpentine	<i>Syncarpia glomulifera</i>	30m
Sydney Red Gum	<i>Angophora costata</i>	15-25m
White Mahogany	<i>Eucalyptus acmenoides</i>	20-30m
<b>Sub Canopy Trees</b>		
Cheese Tree	<i>Glochidion ferdinandi</i>	10-12m
Red Ash	<i>Alphitonia excelsa</i>	8m
Grey Myrtle	<i>Backhousia myrtifolia</i>	8m
Sweet Pittosporum	<i>Pittosporum undulatum</i>	8-12m
Blueberry Ash	<i>Elaeocarpus reticulatus</i>	8-9m
Hickory	<i>Acacia implexa</i>	10-15m
Grey Myrtle	<i>Backhousia myrtifolia</i>	4m
Lilly Pilly	<i>Acmena smithii</i>	3-6m
Hairy Clerodendrum	<i>Clerodendrum tomentosum</i>	3-6m
<b>Shrubs</b>		
Coffee Bush	<i>Breynia oblongifolia</i>	3m
Prickly Beard-heath	<i>Leucopogon juniperinus</i>	1m
Narrow-leaved Orange Bark	<i>Maytenus ilicifolia</i>	1-2m
Mock-olive	<i>Notelaea longifolia</i>	2-4m
Paper Daisy	<i>Oxothamnus diosmifolius</i>	5m
Yellow Pittosporum	<i>Pittosporum revolutum</i>	3m
Elderberry Ash	<i>Polyscias sambucifolia</i>	1-3m
Native Peach	<i>Trema tomentosa</i>	5m
<b>Ground Covers</b>		
Blue Flax-lily	<i>Dianella caerulea</i>	0.6m
Kidney Weed	<i>Dichondra repens</i>	0.3m
Bordered Panic	<i>Entolasia marginata</i>	0.3m
Spiny-headed mat-rush	<i>Lomandra longifolia</i>	1m
Weeping Grass	<i>Microlepis stipoides</i>	0.7m
Basket Grass	<i>Opilismenus aemulus</i>	0.3m
Creeping Beard Grass	<i>Opilismenus imbecillis</i>	0.3m
Native Tussock Grass	<i>Poa affinis</i>	1m
<b>Climbers</b>		
Native Grape	<i>Cayratia clematidea</i>	
Old Man's Beard	<i>Clematis glycinioides</i>	
Wombat Berry	<i>Eustrephus latifolius</i>	
Small-leaf glycine	<i>Glycine microphylla</i>	
Wonga Wonga Vine	<i>Pandorea pandorana</i>	
Bearded Tylophora	<i>Tylophora barbata</i>	
Water Vine	<i>Cissus antarctica</i>	

**PLANT SCHEDULE**

Key	Botanical Name	Common Name	Mat Ht	Size	Qty
<b>Large Evergreen Trees</b>					
AE	<i>Alphitonia excelsa</i>	Red Ash	8m	25L	1
AF	<i>Alloxylon flammum</i>	Tree Waratah	5-6m	75L	4
AI	<i>Acacia elata</i>	Cedar Wattle	10-12m	25L	1
ER	<i>Elaeocarpus reticulatus</i>	Blueberry Ash	8m	75L	2
GF	<i>Glochidion ferdinandi</i>	Cheese Tree	10m	75L	3
HF	<i>Hymenosporum flavum</i>	Native Frangipani	8m	75L	3
NL	<i>Notelaea longifolia</i>	Mock-olive	4-7m	5L	3
PU	<i>Pittosporum undulatum</i>	Pittosporum	6-8m	25L	4
TL	<i>Tristanopsis laurina</i> 'Luscious'	Water Gum	8m	75L	5
<b>Small Evergreen Trees</b>					
AP	<i>Acacia podalyrifolia</i>	Queensland Silver Wattle	5m	25L	5
BC	<i>Buckinghamia celisima</i>	Ivory Curl Tree	6m	25L	4
CG	<i>Ceratopetalum gummiferum</i>	NSW Christmas Bush	3-5m	5L	15
CS	<i>Callicoma serratifolia</i>	Black Wattle	6-7m	5L	1
CSA	<i>Camellia 'Sasanqua'</i>	Sasanqua Camellia	4-5m	45L	5
<b>Large Deciduous Trees</b>					
LIN	<i>Lagerstroemia indica</i> 'Natchez'	Natchez Crepe Myrtle	6-8m	75L	7
PC	<i>Pistacia chinensis</i>	Chinese Pistachio	8-10m	75L	1
ZS	<i>Zelkova serrata</i>	Japanese Zelkova	8-10m	75L	2
<b>Small Deciduous Trees</b>					
AC	<i>Acer 'Crimson Sentry'</i>	Crimson Sentry Maple	7m	45L	10
LB	<i>Lagerstroemia 'Blox'</i>	Bloxi Crepe Myrtle	4-5m	75L	6
<b>Palms, Ferns &amp; Feature Plants</b>					
CA	<i>Cyathea australis</i>	Tree Fern	3-5m	45L	8
HF1	<i>Howea forsteriana</i>	Kentia Palm	5-8m	3m trunk	10
HF2	<i>Howea forsteriana</i>	Kentia Palm	5-8m	2m trunk	4
LA	<i>Livistona australis</i>	Cabbage Tree Palm	6-8m	3m trunk	3
RE	<i>Raphis excelsa</i>	Rhaphis Palm	2-3m	45L	5
<b>Screen Hedge</b>					
ASL	<i>Acmena smithii</i> 'Minor'	Minor Lilly Pilly	3-4m	25L	80
CSE	<i>Chamaedorea seifritzii</i>	Bamboo Palm	3-4m	25L	4
MP	<i>Muraya paniculata</i>	Orange Jessamine	2-3m	25L	26
SAE	<i>Syzygium australe</i> 'Elite'	Lilly Pilly	3-4m	25L	3
SC	<i>Syzygium 'Cascade'</i>	Cascade Lilly Pilly	3-4m	25L	126
SPD	<i>Syzygium paniculatum</i> 'Dwarf'	Dwf Magenta Cherry	2-3m	25L	7

**Key Botanical Name Common Name Mat Ht Size Qty**

<b>Shrubs &amp; Feature Plants</b>					
AA	<i>Asplenium australasicum</i>	Bird's Nest Fern	1m	5L	32
AL	<i>Ascia 'Limegold'</i>	Limegold	1m	5L	14
AZ	<i>Alpinia zerumbet</i>	Shell Ginger	3m	5L	8
CMNY	<i>Camellia</i>	'Mini No Yuk'	2m	5L	3
CA	<i>Correa alba</i>	White Correa	1.5m	5L	2
CR	<i>Cycas revoluta</i>	Cycad	2m	5L	12
DE	<i>Dorothy's excelsa</i>	Gymea Lilly	2m	5L	31
GAP	<i>Gardenia 'Professor Pucc'</i>	Gardenia	1m	5L	43
HA	<i>Hardenbergia alba</i>	White sarsaparilla	1-2m	5L	30
HGN	<i>Hymenosporum Dwarf</i>	'Gold Nugget'	1m	5L	99
LLB	<i>Leptospermum Dwarf</i>	'Lemon Lime & Bitters'	0.6m	5L	27
PFG	<i>Philotheca 'Flower Girl'</i>	Fl. Girl Wax Flower	1-2m	5L	63
PX	<i>Philodendron 'Xanadu'</i>	Xanadu	0.7m	5L	41
STT	<i>Syzygium 'Tiny Trev'</i>	Tiny Trev	1m	5L	73
<b>Grasses &amp; Groundcovers</b>					
ABW	<i>Agapanthus 'Bingo White'</i>	Dwarf Agapanthus	0.4m	150mm	58
CF	<i>Cyrtomium falcatum</i>	Holly Fern	0.5m	5L	63
DC	<i>Dianella caerulea</i>	Paroo Lilly	0.6m	5L	68
DI	<i>Dietsia indica</i>	Wild Iris	0.7m	5L	208
GMT	<i>Grevillea 'Mt. Tamboritha'</i>	Prostrate Grevillea	0.4m	5L	97
HFV	<i>Hardenbergia 'Flet White'</i>	Prostrate sarsaparilla	1-2m	5L	47
HMM	<i>Hardenbergia 'Mini Meena'</i>	Dwarf sarsaparilla	0.4m	5L	34
HS	<i>Hibbertia scandens</i>	Snake Vine	0.3m	150mm	64
LGW	<i>Lomandra 'Great White'</i>	Var. Mat.Rush	0.5m	150mm	83
LI	<i>Liriope 'Isabella'</i>	Isabella Liriope	0.4m	150mm	154
LJR	<i>Liriope 'Just Right'</i>	Isabella Liriope	0.5m	150mm	328
LOD	<i>Lomandra 'Tanika'</i>	Dwarf Mat Rush	0.5m	150mm	114
PD	<i>Phormium 'Dark Delight'</i>	Dark Delight Flax	1m	5L	39
TJ	<i>Trachelospermum jasminoides</i>	Star Jasmine	5m	150mm	273
VH	<i>Viola hederacea</i>	Native Violet	0.2	150mm	25
<b>Climbers</b>					
FP	<i>Ficus pumila</i>	Creeping Fig	2m	150mm	30
PP	<i>Pandorea pandorana</i>	Wonga Wonga Vine	6m	5L	61
<b>Screen Buffer Planting</b>					
refer Plan of Management for details of BGHF revegetation					
Species to include:					
Backhousia myrtifolia	Grey Myrtle	4m			
Breynia oblongifolia	Coffee Bush	3m			
Callistemon salignus	Willow Bottlebrush	4-5m			
Ceratopetalum gummiferum	NSW Christmas Bush	5m			
Notelaea longifolia	Mock-olive	4-7m			
Persoonia linearis	Narrow-Leaf Geebung	2-3m			
Pittosporum undulatum	Sweet Pittosporum	8-10m			



**EXISTING TREE SCHEDULE (TO BE RETAINED)**

No	Botanical Name	Height	Spread
8	<i>Doryphora sassafras</i>	8	4
9	<i>Jacaranda mimosifolia</i>	14	13
9.1	<i>Brachychiton acerfolius</i>	9	8
14	<i>Grevillea robusta</i>	25	12
15	<i>Jacaranda mimosifolia</i>	12	9
18	<i>Corymbia maculata</i>	23	12
19	<i>Grevillea robusta</i>	25	15
21	<i>Podocarpus falcatus</i>	12	8
23	<i>Castanosperrum australe</i>	14	9
26	<i>Lophostemon confertus</i>	17	7
33.1"	<i>Eucalyptus paniculata</i>	18	11
49	<i>Grevillea robusta</i>	20	7
51"	<i>Eucalyptus saligna</i>	23	16
75	<i>Grevillea robusta</i>	21	9

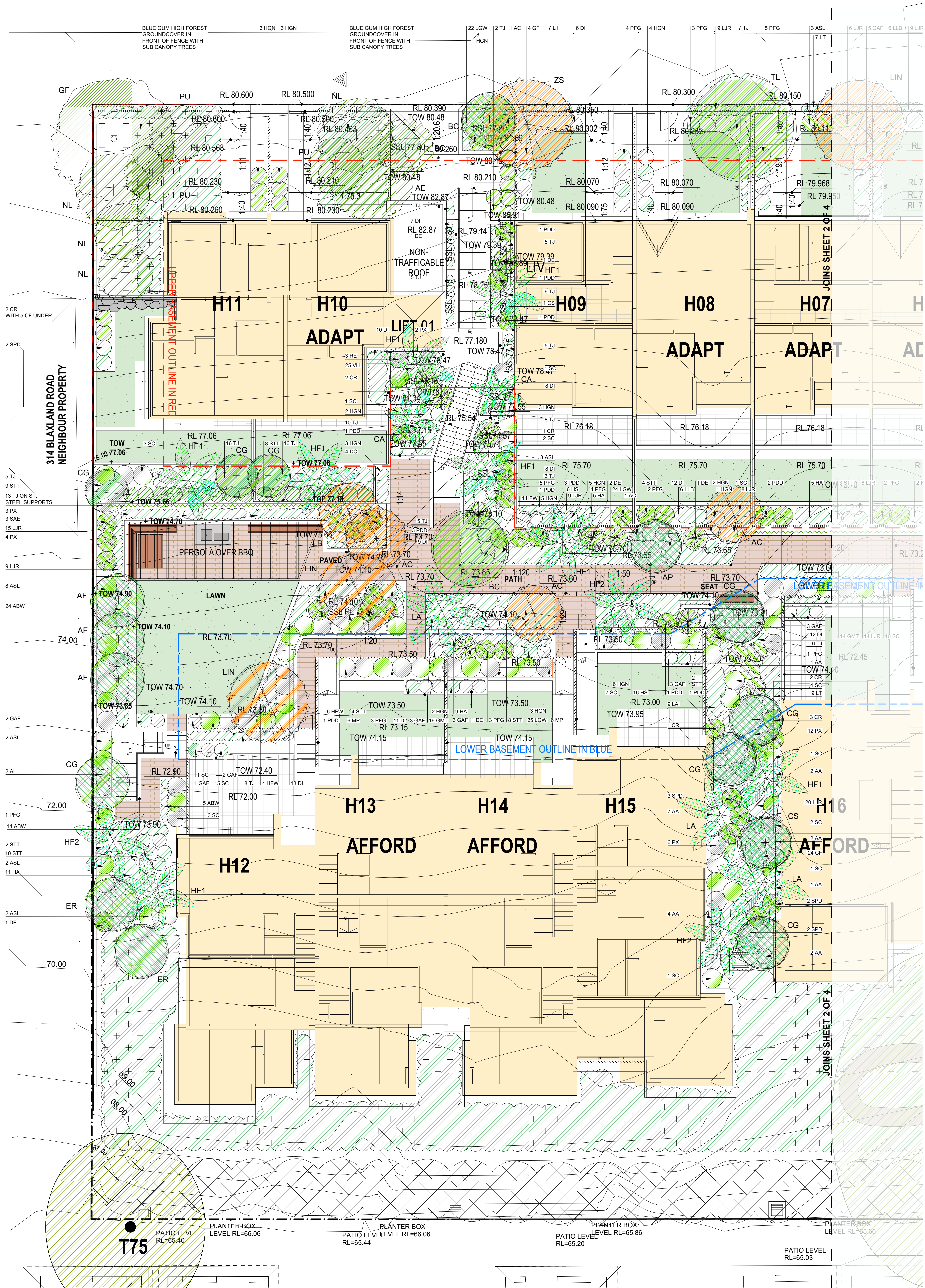
" Blue Gum High Forest trees

NOTE: Please refer Footprint Green's Arborist Report for full list of trees to be removed and Botanica's Tree Replacement Plan

NOTE:  
ALL ON-SLAB PLANTERS HAVE A MINIMUM SOIL DEPTH OF 700mm UNLESS NOTED OTHERWISE ON THE PLAN.  
IN ON-SLAB PLANTERS SPECIES HAVE BEEN SELECTED APPROPRIATE TO PLANTER SOIL DEPTHS.

Amendments:	Date:
I Issue for Council	21.09.21
H Issue for Review	20.09.21
G Architectural & Landscape updates	05.06.20
F Re-Issue for Court	23.08.19
D Re-Issue for Court	04.07.19
C Issue for Court	30.08.18
B Issue for Section 34	14.08.18
A Issue for Review	30.07.18
N <sup>o</sup> Amendments:	27.07.18





NOTE: PLEASE ZOOM IN TO SEE ALL RL, TOW & SSL LEVELS CLEARLY

**LEGEND**

TREES TO BE RETAINED

PROPOSED DECIDUOUS & EVERGREEN TREES

PROPOSED PALMS & FEATURE PLANTS

PROPOSED SHRUBS & GROUNDCOVERS

**BGHF REVEGETATION:**

BLUE GUM HIGH FOREST CANOPY AND SUB CANOPY TREES

GRASSES, VINES AND CLIMBERS. PLEASE REFER VEGETATION MANAGEMENT PLAN FOR DETAILS

BGHF SCREEN - TALL SHRUBS AND SUB CANOPY TREES

TURF

PAVED TERRACE

GARDEN EGGING

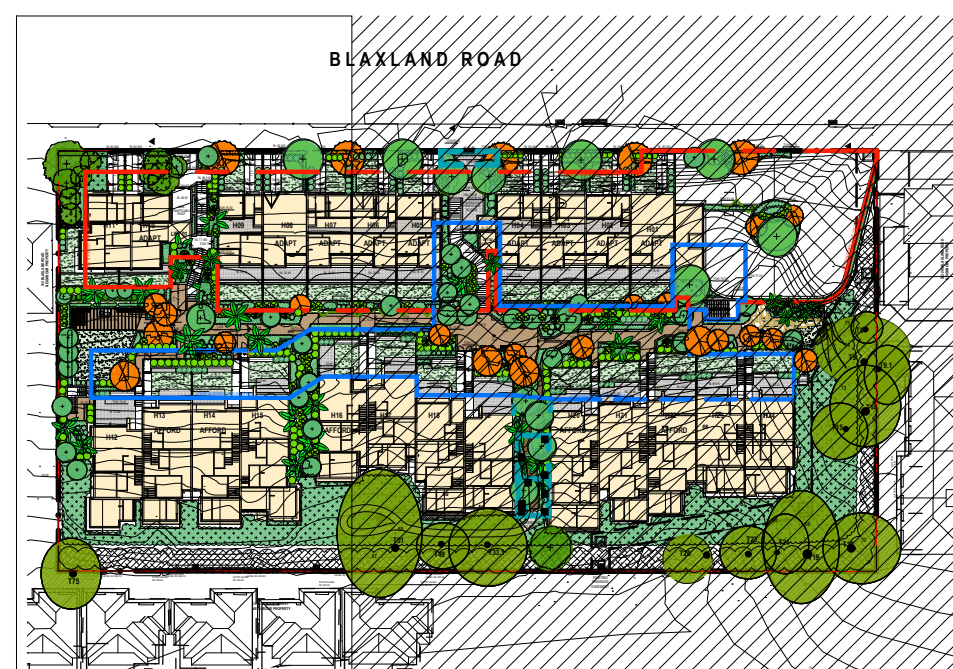
EXISTING CONTOUR

PROPOSED LEVEL

EXISTING LEVEL

TOW OF WALL

NOTE: ALL ON-SLAB PLANTERS HAVE A MINIMUM SOIL DEPTH OF 700mm UNLESS NOTED OTHERWISE ON THE PLAN. IN ON-SLAB PLANTERS SPECIES HAVE BEEN SELECTED APPROPRIATE TO PLANTER SOIL DEPTHS.



KEY PLAN  
SCALE: NTS

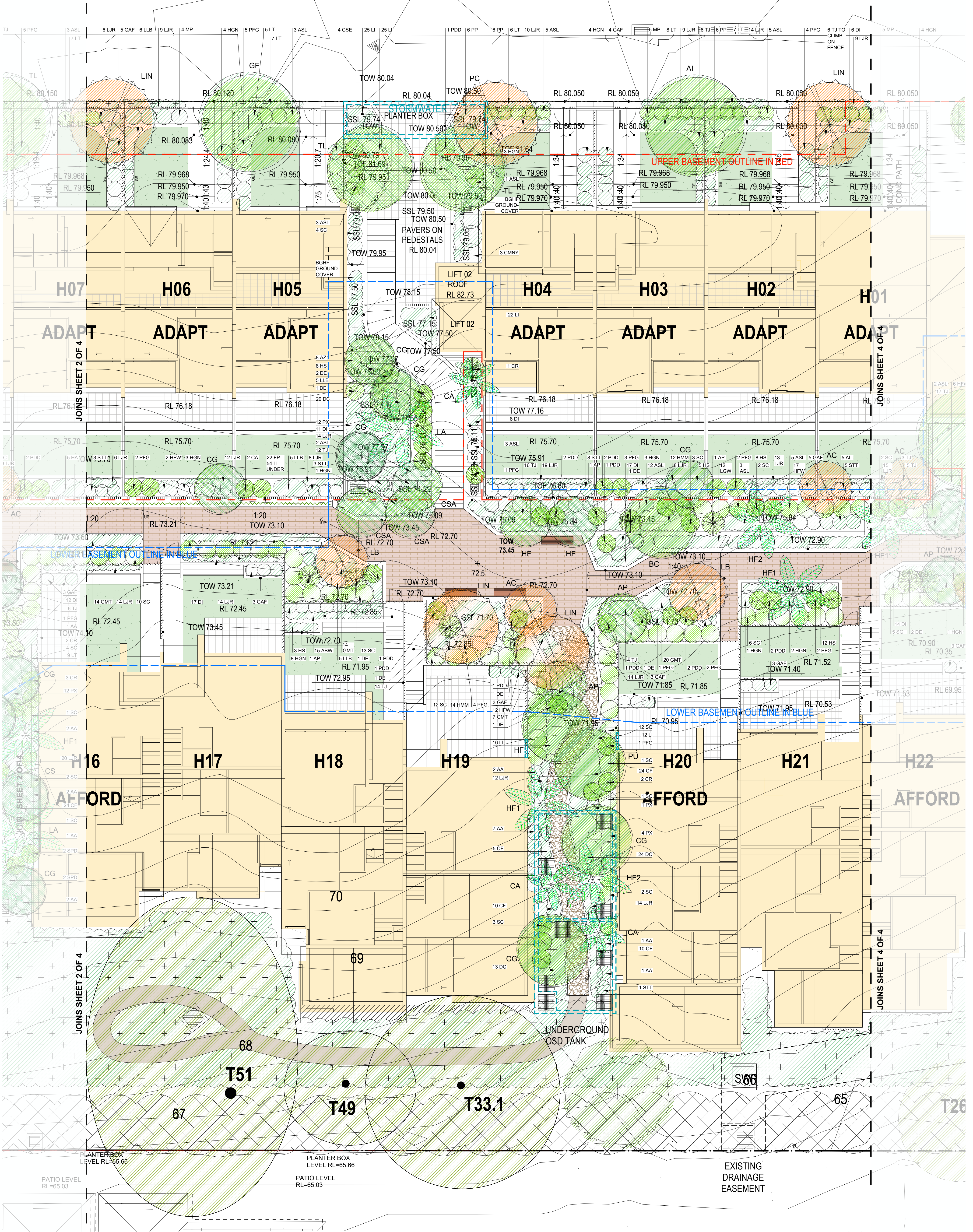
Amendments:		
I Issue For Council	21.09.21	
H Issue For Review	20.09.21	
G Architectural & Landscape updates	05.06.20	
F Re-issue for Court	23.08.19	
E Re-issue for Court	04.07.19	
D Re-issue for Court	30.08.18	
C Issue for Court	14.08.18	
B Issue for Section 34	30.07.18	
A Issue for Review	27.07.18	
Nº Amendments:		Date:

**NARELLE SONTÉ**  
**BOTANICA**  
LANDSCAPE AND HORTICULTURAL SPECIALISTS

PO Box 611 Avalon NSW 2107  
Tel: (02) 9918 4016 Mobile: 0419 501 144

TITLE:	LANDSCAPE PLAN 1	
	298-312 BLAXLAND ROAD	
	RYDE	
SCALE: 1:100@A1	DATE: 05.06.2020	
JOB Nº: 150122	DWG. Nº: LP.02/1	
SHEET 2 of 5		





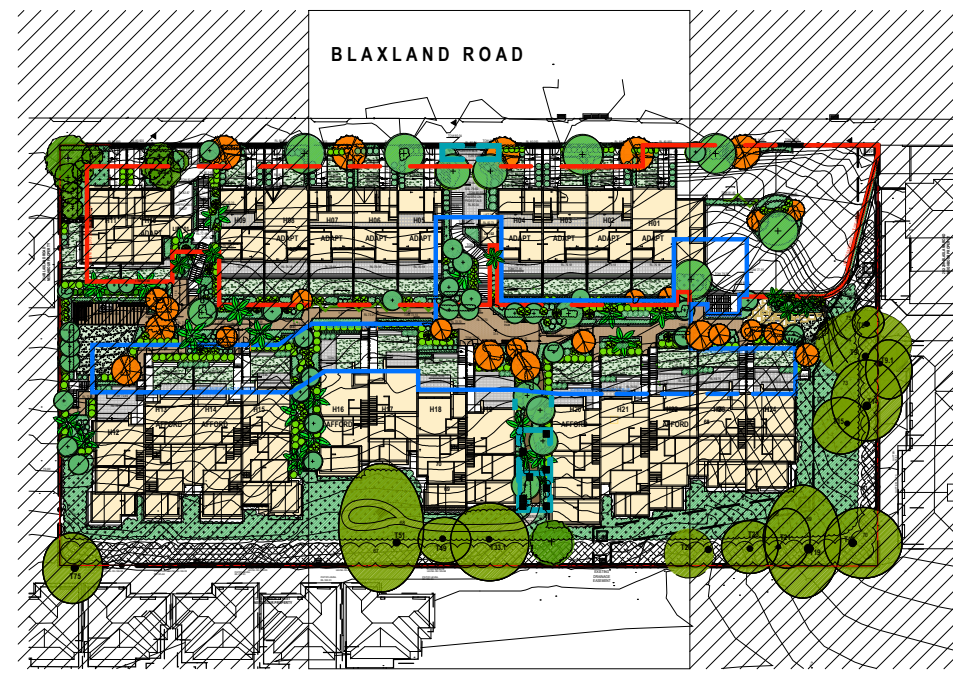
NOTE: PLEASE ZOOM IN TO SEE ALL RL, TOW & SSL LEVELS CLEARLY



- LEGEND**
- TREES TO BE RETAINED
  - PROPOSED DECIDUOUS & EVERGREEN TREES
  - PROPOSED PALMS & FEATURE PLANTS
  - PROPOSED SHRUBS & GROUNDCOVERS
  - BGHF REVEGETATION:
    - BLUE GUM HIGH FOREST CANOPY AND SUB CANOPY TREES
    - GRASSES, VINES AND CLIMBERS. PLEASE REFER VEGETATION MANAGEMENT PLAN FOR DETAILS
    - BGHF SCREEN - TALL SHRUBS AND SUB CANOPY TREES

- TURF
- PAVED TERRACE
- GARDEN EGGING
- EXISTING CONTOUR
- PROPOSED LEVEL
- EXISTING LEVEL
- TOW OF WALL

NOTE:  
ALL ON-SLAB PLANTERS HAVE A MINIMUM SOIL DEPTH OF 700mm UNLESS NOTED OTHERWISE ON THE PLAN.  
IN ON-SLAB PLANTERS SPECIES HAVE BEEN SELECTED APPROPRIATE TO PLANTER SOIL DEPTHS.



**KEY PLAN**  
SCALE: NTS

Amendments:  
I Issue For Council 21.09.21  
H Issue For Review 20.09.21  
G Architectural & Landscape updates 05.06.20  
F Re-issue for Court 23.08.19  
E Re-issue for Court 04.07.19  
D Re-issue for Court 30.08.18  
C Issue for Court 14.08.18  
B Issue for Section 34 30.07.18  
A Issue for Review 27.07.18  
Nº Amendments: Date:

**NARELLE SONTERR  
BOTANICA**  
LANDSCAPE AND HORTICULTURAL SPECIALISTS

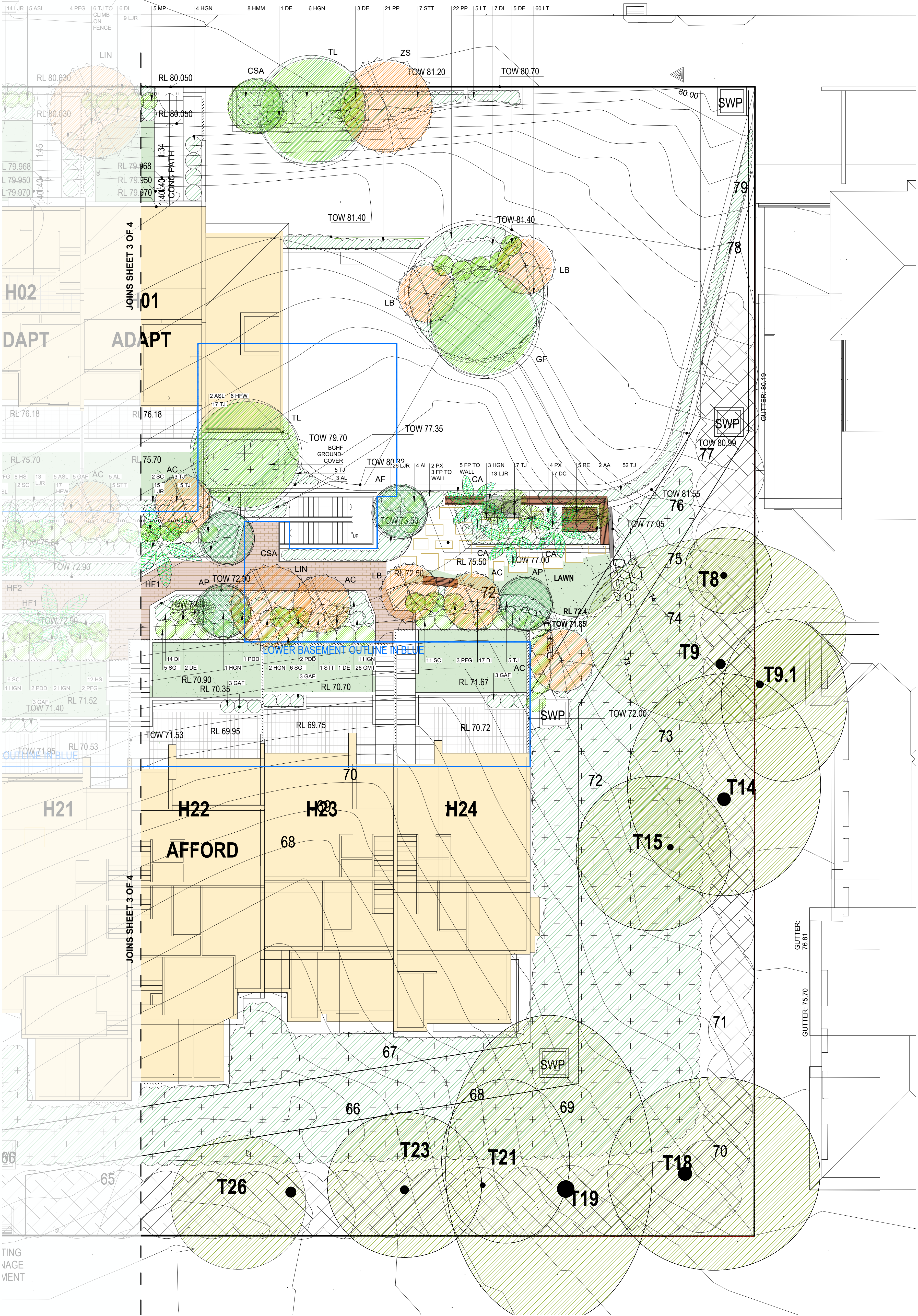
PO Box 611 Avalon NSW 2107  
Tel: (02) 9918 4016 Mobile: 0419 501 144

TITLE:  
LANDSCAPE PLAN 2  
298-312 BLAXLAND ROAD  
RYDE

SCALE: 1:100@A1 DATE: 05.06.2020

JOB Nº: 150122 DWG. Nº: LP.03/1  
SHEET 3 of 5





NOTE: PLEASE ZOOM IN TO SEE ALL RL, TOW & SSL LEVELS CLEARLY

**LEGEND**

TREES TO BE RETAINED

PROPOSED DECIDUOUS & EVERGREEN TREES

PROPOSED PALMS & FEATURE PLANTS

PROPOSED SHRUBS & GROUNDCOVERS

**BGHF REVEGETATION:**

BLUE GUM HIGH FOREST CANOPY AND SUB CANOPY TREES

GRASSES, VINES AND CLIMBERS. PLEASE REFER VEGETATION MANAGEMENT PLAN FOR DETAILS

BGHF SCREEN - TALL SHRUBS AND SUB CANOPY TREES

PAVED TERRACE

TURF

STONE RETAINING WALL

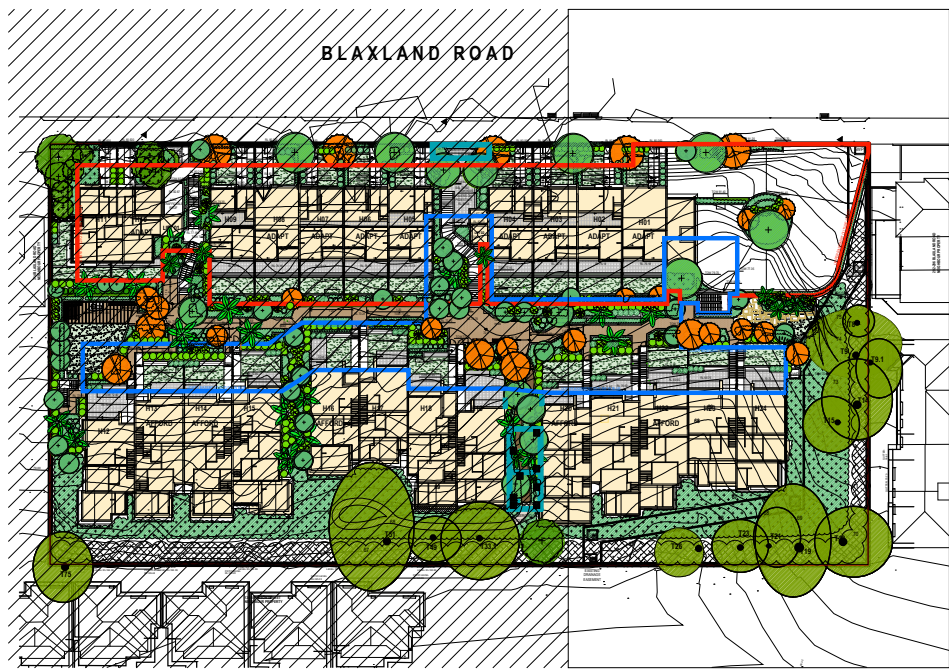
GARDEN EGING

EXISTING CONTOUR

PROPOSED LEVEL

EXISTING LEVEL

TOW OF WALL



KEY PLAN  
SCALE: NTS

NOTE:  
ALL ON-SLAB PLANTERS HAVE A  
MINIMUM SOIL DEPTH OF 700mm  
UNLESS NOTED OTHERWISE ON THE  
PLAN.  
IN ON-SLAB PLANTERS SPECIES HAVE  
BEEN SELECTED APPROPRIATE TO  
PLANTER SOIL DEPTHS.

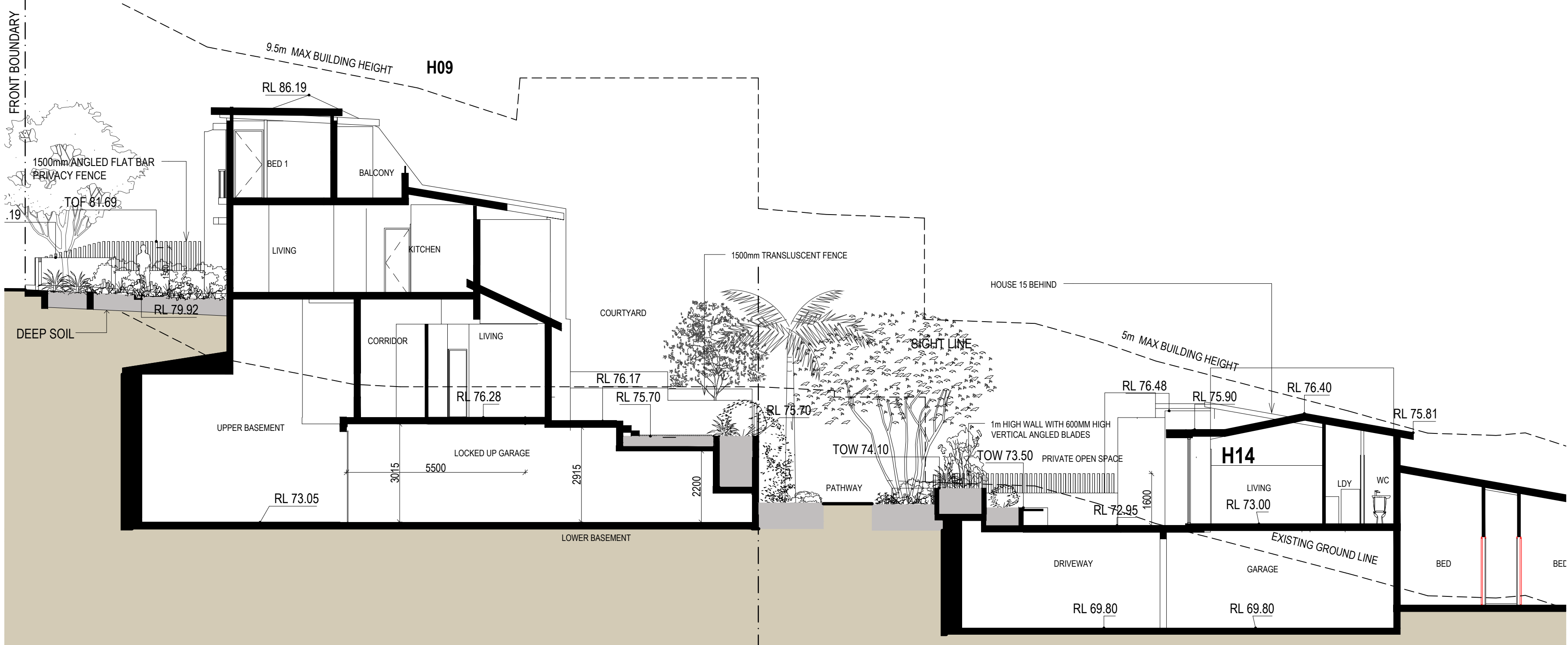
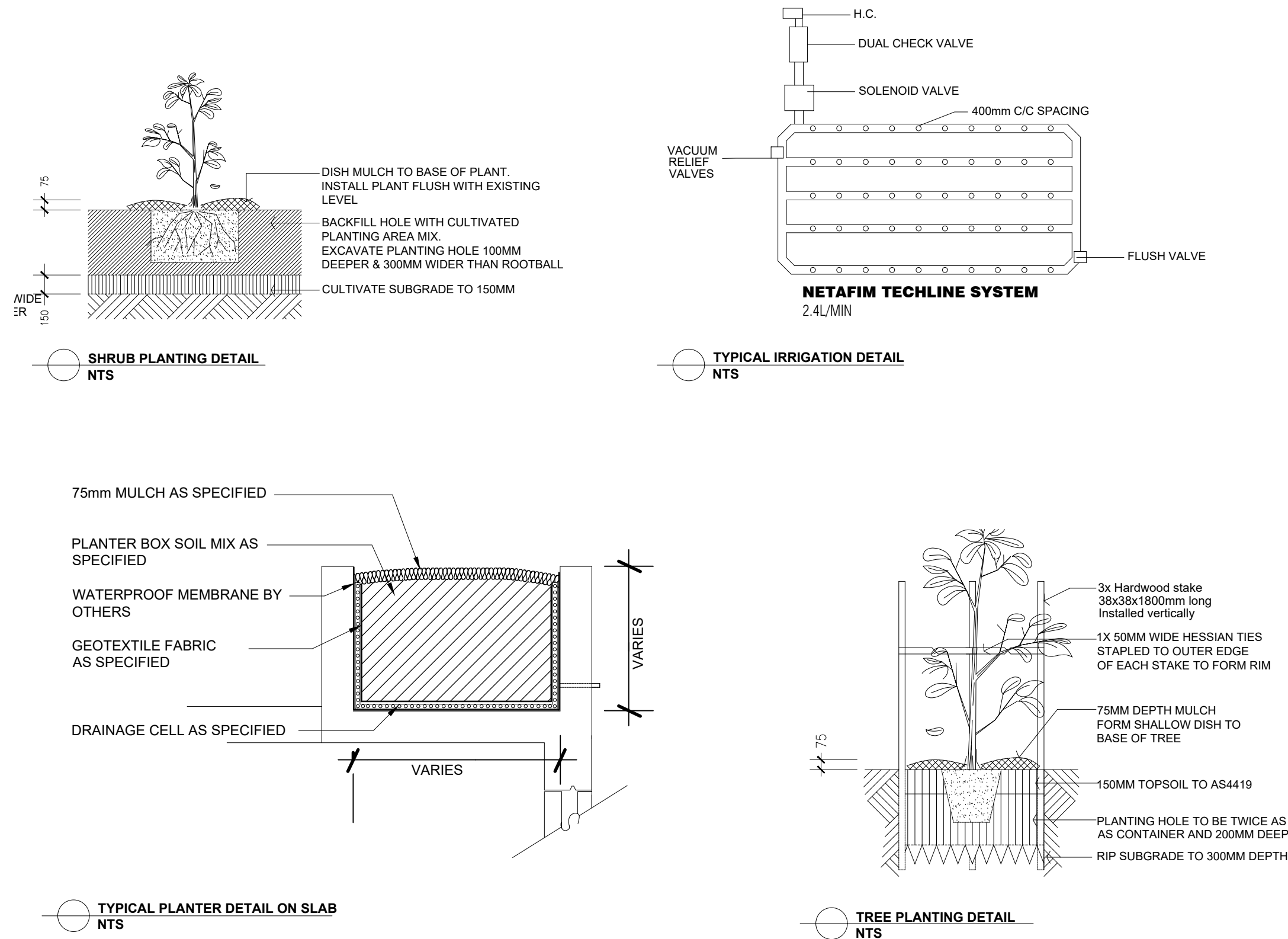
Amendments:	
I Issue For Council	21.09.21
H Issue For Review	20.09.21
G Architectural & Landscape updates	05.06.20
F Re-issue for Court	23.08.19
E Re-issue for Court	04.07.19
D Re-issue for Court	30.08.18
C Issue for Court	14.08.18
B Issue for Section 34	30.07.18
A Issue for Review	27.07.18
Nº Amendments: Date:	

NARELLE SONTNER  
BOTANICA  
LANDSCAPE AND HORTICULTURAL SPECIALISTS

PO Box 611 Avalon NSW 2107  
Tel: (02) 9918 4016 Mobile: 0419 501 144

TITLE:	
LANDSCAPE PLAN 3	
298-312 BLAXLAND ROAD RYDE	
SCALE: 1:100@A1	DATE: 05.06.2020
JOB Nº: 150122	DWG. Nº: LP.04/I
SHEET 4 of 5	





## SPECIFICATION NOTES

### PREPARATION & CULTIVATION:

General  
All builders rubble, spoil and excess materials are to be removed from all areas prior to planting. In natural ground garden beds the original site topsoil is to be visible prior to the commencement of all soil works.

### Weed Eradication

All noxious plants, weeds and grasses on the site and within planting areas shall be eradicated before the commencement of landscape works.

### Cultivation of natural ground planting outside canopy of existing trees

All natural ground garden areas are to be excavated to a depth of 150mm. Existing topsoil is to be stockpiled on site for reuse. Stockpiled topsoil is to be free from any foreign or deleterious material. The resultant subgrade is to be hand cultivated to a depth of 300mm. Where cultivation intrudes into podzol soils gypsum is to be added at the rate of 0.25 kg / square metre. A 150mm depth of first quality imported topsoil to AS.4419, or site topsoil, shall be added to garden beds and thoroughly turned in and incorporated into the cultivated subgrade prior to planting.

Imported topsoil is to be free from any material toxic to plant growth, stumps, roots, stones, clay lumps or other extraneous material and free from noxious or troublesome weeds such as nut grass, water couch, mulumbimby couch, onion weed or oxalis.  
Top Soil: To AS. 4419

### Planter Box Areas

Imported soil mix is only to be installed to planter boxes following the completion of sheet drainage installation. All planter boxes are to be backfilled with an imported soil mix suitable for planter box applications, for their entire depth. The backfilling is to be undertaken in 150mm deep layers with a light compaction by foot at each layer to reduce the extent of settling in the future. The soil is to finish 100mm below the finished edge of the planter box to allow for mulch installation.  
Growing Media: Equivalent to Hills 'Lightweight Planter Box' and 'B Horizon' Mix is to be used in planter boxes.

### TREE PROTECTION MEASURES FOR EXISTING TREES TO BE RETAINED:

Tree Protection fencing  
Trees to be retained are to be physically protected by the installation of 1.8m high steel mesh/chainwire fencing, which is to be located a minimum of 2m away from the trunk (ideally to enclose the whole extent of the dripline) and fully enclose the tree.  
This fencing shall be installed prior to the commencement of demolition and construction works and shall remain in place until all works are completed.  
Indicate tree protection zone with signage on tree protection fencing.  
Sign to clearly display words "TREE PROTECTION ZONE", "DO NOT ENTER".

### Above Ground Root Protection

No storage of materials or machinery or site office/sheds is to occur within the dripline of existing trees to be retained. Do not mix or dispose of cement or chemicals, or stockpile any soil or rubble within this zone. Any works required under the dripline of existing trees to be retained (only as approved on the construction certificate) shall be under the direction of and to the satisfaction of a qualified Arborist.

### Excavation in rootzone

Any excavations required for footings, structures, retaining walls, paving, etc within 3.5 metres of the trunk shall be undertaken by hand and under the direction of and to the satisfaction of a qualified Arborist. Ensure any roots which require cutting are cut cleanly.

### SUBSOIL DRAINAGE:

Natural Grade Areas  
In general a flexible 90mm sub soil drainage coil with sock is to be installed to all planting areas defined by retaining walls and along the interfaces between planting / lawn areas and adjacent paved areas, kerb lines, footpath edges etc on natural ground. The sub soil drainage lines will be installed and covered with free draining gravel at the base of retaining walls and in garden and lawn areas are to be sufficiently buried to ensure that they are covered with a 100mm of free draining gravel and 150mm of topsoil. The free draining gravel bed is to be covered with a 3-4 oz non-woven filter fabric

The sub soil drainage line is to be connected to the site stormwater system or the nearest drainage sump pit.

### Planter Box Areas

All planter boxes are to have sheet drainage equivalent to Elmich Versidrain 60P Cell installed to their entire base and sides finishing 200mm below the top of the finished planter walls. A 3-4 oz non-woven filter fabric is to cover the sheet drainage prior to the addition of planter soil. Drainage cell is only to be installed after the planter boxes have been waterproofed and tested for water tightness (by others) and there is a drainage point (by others) within each planter, which in turn drains to the site stormwater system. The Landscape Contractor is to confirm to their satisfaction that the planter boxes are waterproofed and well drained prior to the installation of any sheet drainage.

### IRRIGATION:

An irrigation system is to access all garden areas. It is to be designed and installed by/ or under the supervision of a Landscape Contractor licensed for irrigation installation and is to include an automatic timing device, installed in lockable, dustproof, rustproof metal cabinet and backflow prevention device, installed to AS 3500-part1-section 4. Ensure drip lines are spaced no further than 400mm apart for adequate irrigation coverage. The Landscape Contractor is to submit drawings and specifications for the system to the Project Manager for approval prior to commencing any installation work.

### PLANTING:

All plants used are to have been grown, selected and planted in accordance with the Natspec specifications. Planting is to be overseen by, and plant selection to be carried out by, a qualified Horticulturalist (Minimum Australian Qualification Framework Level 4). Plant sizes are to be in accordance with the Plant Schedule. Plants will not be substituted with other species, varieties or container sizes without consulting the Landscape Architect who will seek Council approval.

### STAKING:

Stake all trees in 75 litre pot sizes or larger. Stakes are to be driven into the ground for 1/3 of their length. Stakes are to be straight, with no knots, and 50mm x 50mm x 1800mm treated pine, pointed at one end. Three stakes are to be used per tree. Stakes are to form a triangular pattern surrounding the trunk of the tree, with each stake placed to avoid

damage to the roots of the tree. Stakes are to be tied with three Hessian ties of 30mm thickness, one at bottom of stakes, one midway and one at top. Configure hessian ties in a triangle, encompassing wooden stakes. Twist Hessian tie once before stapling to each stake.

### FERTILISER:

Fertiliser is to be slow release fertiliser equivalent to 'Osmocote' for ornamentals and 'Osmocote' low phosphorous for indigenous species and is to be applied to the bed at manufacturer's specified rates before mulch is applied.

### MULCH:

All garden beds are to be mulched. Mulch is to be composted bark fines mulch (diameter less than 10 mm), spread evenly to a depth of 75mm to planting beds and watered in thoroughly. Finished level of mulch is to be 25mm below top of adjacent surface. Mulch is to be free of weeds, soil, sticks and rocks, have binding qualities to minimise dispersion by the elements or slope, be durable- with minimum 12 months effective longevity and remain pervious during that time. The following mulch compositions or origins are not acceptable: sawdust, inorganic, treated or painted timbers, noxious or undesirable weeds, insufficiently composted or stored, or excessively bound so unable to shed water.

### TIMBER EDGE:

Timber edges shall be 100 x 25mm treated pine, secured by nailing at 1000mm centres to 50mm x 50mm x 400mm long treated pine pegs driven into the ground. Edging shall finish flush with adjoining surfaces. Unless angles are shown on the plan, the edges shall be laid in a smoothly curving form.

### STEPPING STONES:

The Landscape Contractor will be responsible for ensuring that the subgrade below all areas identified for stepping stone installation is compacted. Following subgrade compaction stepping stones are to be set on a mortar bed with a minimum 100mm gap between to allow for gravel or lawn (see plan for areas) to be installed between. Stepping Stones: TBC

### MAINTENANCE:

All landscape works are to be maintained for a period of 12 months after construction. Plants, which have failed to thrive, are to be replaced. Mulch is to be maintained at specified depths. All planting is to be watered on a regular basis to maintain moisture levels required for optimum growth. All beds and areas around plants are to be maintained free from weeds. After proper establishment all plants are to be tip pruned to encourage dense growth and maintain shape to all plants. Plants of the same species are to be maintained as one band of planting and not individual specimens.

Amendments:	
I Issue For Council	21.09.21
H Issue For Review	20.09.21
G Architectural & Landscape updates	05.06.20
F Re-Issue for Court	23.08.19
E Re-Issue for Court	04.07.19
D Re-Issue for Court	30.08.18
C Issue for Court	14.08.18
B Issue for Section 34	30.07.18
A Issue for Review	27.07.18
NF Amendments:	Date:

N A R E L L E S O N T E R BOTANICA LANDSCAPE AND HORTICULTURAL SPECIALISTS	
PO Box 611 Avalon NSW 2107 Tel: (02) 9918 4016 Mobile: 0419 501 144	
TITLE: DETAILS PLAN 298-312 BLAXLAND ROAD RYDE	
SCALE: AS SHOWN	DATE: 05.06.2020
JOB N°: 150122 SHEET 5 of 5	DWG. N°: LP.05/I