LANDSCAPE DOCUMENTATION FOR DEVELOPMENT APPLICATION

1-18 NORTHWOOD ROAD + 274 & 274A LONGUEVILLE ROAD, LANE COVE NSW

DRAWING LIST

DRAWING LIST		
DRAWING NUMBER	DESCRIPTION	SCALE AT A1
LP00	COVER PAGE + LANDSCAPE CHECKLIST	N/A
LP01	LANDSCAPE MASTER PLAN	1:200
LP02	LANDSCAPE PLANTING PLAN	1:200
LP03	LANDSCAPE MASTER PLAN - WITH SERVICES OVERLAY + EXISTING TREES TO BE RETAINED	1:200
LP04	LANDSCAPE SECTIONS ELEVATIONS	VARIOUS
TPP	TREE PROTECTION PLAN	1:100
SUPPORTING DOCUMENT	TATION (prepared by Morrison Design Partnership Architects,):
DA802	AREA PLANS - LANDSCAPE - SITE COVERAGE	1:500

NOTE: DRAWINGS LISTED ABOVE IN GREEN ARE ADDITIONAL SINCE AUGUST SUBMISSION



ISSUE	DATE	REV	ISSUE DATE REV
A	08.10.2020	INFORMATION	
В	14.10.2020	INFORMATION	

For Development Application purposes only.

DESIGN BY BRENDAN MOAR



Registered Landscape Architect [AILA]: Katy Svalbe Registration No: 1964

T +61 0406 304 877 E katy@svalbe.co W svalbe.co

Section A - Compulsory Landscape Requirements

The following information is to be included on a separate plan and shall form part of each DA submission.

Note: A 'No' answer on this sheet may indicate that the landscape requirement / plan is unsatisfactory and could be refused or delayed.

	Applicant	Council
1. Survey Plan indicating existing trees at 1:100	N/A	
2. Location of all existing trees >4m in height within the property; <u>and</u> any neighboring trees (inc street trees) within 5m of the property boundary, or a distance of <5 times the trunk diameter from the property boundary. Reference to the Arborist Report Impact Statement.	Yes	
3. Each identified tree must have the following information; assigned number, species, height, trunk diameter, and canopy spread.	Yes	
4. Location of existing services e.g. sewer, stormwater, underground cables, and easements.	Yes	
5. Indication of the bushland / buffer / building areas on each plan (if DCP 1 is applicable).	Yes	
6. Existing development – Location of building foot print, underground and overhead structures, driveways, landscape features, any remnant bushland area including weedy areas, paths, R.L and contours.	Refer Survey	
7. Proposed development – Location of building foot print, OSD, driveways, landscape features, any remnant bushland area including weedy areas, paths, R.L and contours.	Yes Refer LP03	
8. Location of new and/or altered services; e.g. sewer, stormwater, underground cables.	Yes	
9. Proposed trees to be retained / removed / relocated / or trimmed. Refer LP01	Yes	
10. Proposed tree protection measures Refer TPP	Yes	
11. Site plan clearly showing percentage of landscaped area and deep soil planting as hatching / shading; and a table showing the % of each calculation as well as the overall site area clearly labeled. Refer DA802	Yes	

Section B - Additional Landscape Requirements - Landscape Plan In addition to the Compulsory Landscape Requirements, the following must be included for developments listed in Section B.

 Existing and proposed stormwater detention tanks, OSD pits/pipes, easements and rights-of way are indicated (espe areas). 	,	Yes	
13. Location of stormwater dispersal trench (if DCP Part H	H is applicable). Refer LP01+ LP03	Yes	
14. Extent of excavations, earthworks, cut & fill or ground di	sturbance is indicated.	N/A	
15. Planting plan is included showing locations of lawn are plantings, species and size at maturity.	eas, new tree/ shrub Refer LP02	Yes	
16. Planting schedule / density, botanical names, containe maturity.	r size, quantities and size at Refer Planting Schedule LP02	Yes	
15. Soil types, soil additives and mulches to be used.	Refer General Notes LP02	Yes	
18. Detailing, location and finished levels of hard groun roads, driveways, car parking, paving, footpaths, pools, declard retaining walls are included?	, j	Yes	
19. Detailed information of all constructed landscape eler retaining walls, decks, gazebos, pergolas, sheds, BBQ area the like along with finished levels.	G	Yes - N/A	

20. Raised planter boxes are to be fully detailed at the DA stage including height, depth of soil, soil composition, waterproofing, and construction methods and materials as per Lane Cove Council's DCP Part J Landscaping. Refer planter detail LP04	Yes	
21. The extent of areas to be irrigated and method of irrigation is indicated	Yes	
(plantings over slabs and in the planter boxes may require an irrigation system). Refer General	ral Notes LP02	
22. Sections and elevations clearly showing the relationship of the proposed landscaping with the built form. As a minimum a section in both east to west and north to south directions are required although more information may be requested by the Landscape Architect for proper assessment.	Yes	
23. Communal open space clearly outlined with calculations in accordance with DCP part J – Landscaping and Part B – Residential Development	N/A (REFER BELOW)	
24. Landscape designer's name, qualifications, company name, contact phone details are on plan.	Yes	

APPLICANT

Print Name: KATHERINE (KATY) SVALBE 14 OCTOBER, 2020 Applicants Signature:

Regarding Item 23: The Residential Part of the DCP does not apply to this application and neither the Lane Cove DCP or the Seniors SEPP identify communal open space requirements for this type of development. Notwithstanding, areas of communal open space are provided for residents on the landcape terrace at the rear of the site as well as outdoor terraces on Levels 3, 5 & 6 of the development.



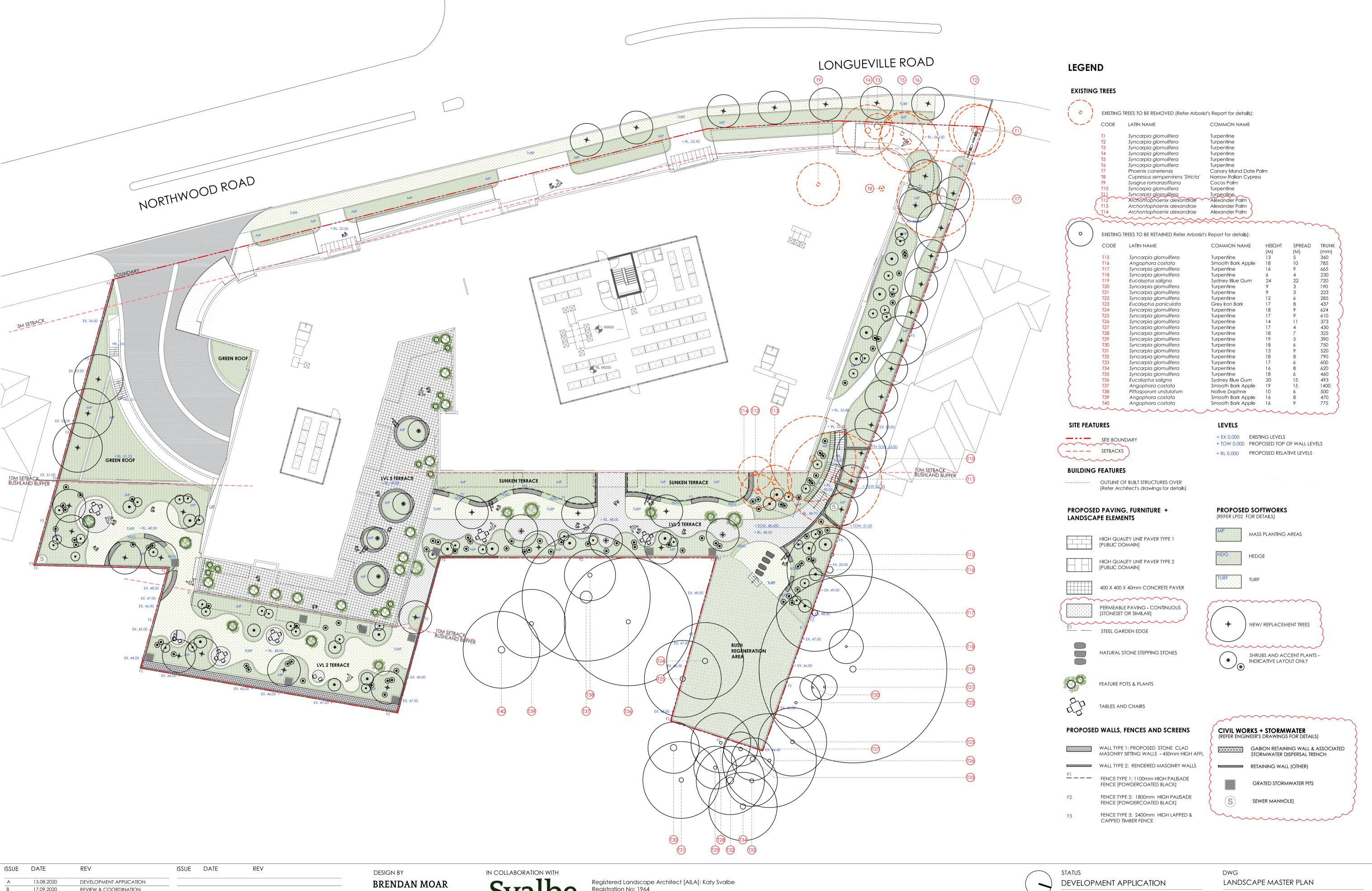
DEVELOPMENT APPLICATION

PATHWAYS LANE COVE
1-18 NORTHWOOD ROAD + 274 & 274A LONGUEVILLE RD, LANE COVE

PATHWAYS PROPERTY GROUP P/L

COVER PAGE + LANDSCAPE CHECKLIST DRAWN BY JOB NO SCALE BM + KS + JP 20009 N/A









Registration No: 1964

T +61 0406 304 877 E katy@svalbe.co W svalbe.co



PATHWAYS LANE COVE 1-18 NORTHWOOD ROAD + 274 & 274A LONGUEVILLE RD, LANE COVE

PATHWAYS PROPERTY GROUP P/L

DWG		
LANDSCAPE N	MASTER PLAN	l
DRAWN BY	JOB NO	SCALE
BM + KS + JP	20009	1:200 at A





INDICATIVE PLANT SCHEDULE

REPLACEMENT TREES

REPLACEM					
CODE/ SYMBOL	LATIN NAME	COMMON NAME	mature size [h]	PROPOSED POT SIZE	NUMBER
STMBOL SI	Banksia integrifolia	Coastal Banksia	10-12m	75L	10
S	Banksia serrata	Old Man Bansia	12m	75L	8
L	Tristaniopsis laurina	Water Gum	5-15m	75L	(18)
G	Syncarpia glomulifera	Turpentine	up to 25m	75L TOTAL NI	JMBER: 42
IEW MASS	PLANTING AREAS				
CODE/	LATIN NAME	COMMON NAME	PLANT FORM	PROPOSED	SPACING/
Symbol				POT SIZE	NUMBER
STREETSCAPE	 NORTHWOOD & LONGUEVILLE ROA Banksia spinulosa 	ADS Hairpin Banksia	small shrub	200mm	2.0m centres
mp1	Crowea exalata	Wax Flower	small shrub	200mm	1.0m centres
	Dianella caerulea	Blue Flax Lily	grasses/ strappy leaf	150mm	1.5m centres
	Dianella revoluta	Blueberry Lily	grasses/ strappy leaf	150mm	1.5m centres
	Lomandra 'Lime Tuff'	Mat-Rush	grasses/ strappy leaf	150mm	0.4m centres
	Lomandra 'Tanika'	Spiney-Head Mat-Rush	grasses/ strappy leaf	150mm	0.8m centres
	Patersonia sericea	Silky Purple Flag	grasses/ strappy leaf	150mm	0.4m centres
	Dichondra repens	Kidney Weed	groundcover	150mm	0.3m centres
	Isotoma fluviatilis	Blue Star Creeper	groundcover	150mm	0.3m centres
OPER			J		
GREEN ROOFS	s Banksia spinulosa	Hairpin Banksia	small shrub	200mm	2.0m centres
7 ♥ mp2 ♥ ♥	Epacris longifolia	Fuchsia Heath	small shrub	150mm	1.0m centres
0 0 0 0 0 0 0 0	Lomandra 'Lime Tuff'	Mat-Rush	grasses/ strappy leaf	150mm	0.4m centres
	Lomandra 'Tanika'	Spiney-Head Mat-Rush	grasses/ strappy leaf	150mm	0.8m centres
	Hardenbergia violacea	Native Sarsparilla	climbers/scramblers	150mm	1.0m centres
	Dichondra repens	Kidney Weed	groundcover	150mm	0.3m centres
	Isotoma fluviatilis	Blue Star Creeper	groundcover	150mm	0.3m centres
NORTHERN &	SOUTHERN BOUNDARIES Banksia ericifolia Banksia marginata	Heath-leaved Banksia Silver Banksia	large shrub large shrub	200mm 200mm	2.5m centres 4.0m centres
	Banksia spinulosa	Hairpin Banksia	small shrub	200mm	2.0m centres
	Epacris longifolia	Fuchsia Heath	small shrub	150mm	1.0m centres
	Grevillea sericea	Silky Grevillea	small shrub	150mm	1.5m centres
	Dianella caerulea	Blue Flax Lily	grasses/ strappy leaf	150mm	1.5m centres
	Lomandra 'Lime Tuff'	Mat-Rush	grasses/strappy leaf	150mm	0.4m centres
	Lomandra 'Tanika'	Spiney-Head Mat-Rush	grasses/ strappy leaf	150mm	0.8m centres
	Patersonia sericea	Silky Purple Flag	grasses/ strappy leaf	150mm	0.4m centres
	Dichondra repens	Kidney Weed	groundcover	150mm	0.3m centres
	Isotoma fluviatilis	Blue Star Creeper	groundcover	150mm	0.3m centres
LVL 2 TERRAC					
=[mp4 =]	Banksia spinulosa	Hairpin Banksia	small shrub	200mm	2.0m centres
55555	Crowea exalata	Wax Flower	small shrub	200mm	1.0m centres
	Epacris longifolia	Fuchsia Heath	small shrub	150mm	1.0m centres
	Grevillea sericea	Silky Grevillea	small shrub	150mm	1.5m centres
	Pimelea linifolia	Slender Riceflower	small shrub	150mm	1.2m centres
	Prostanthera linearis	Native Mint Bush	small shrub	150mm	1.5m centres
	Dianella caerulea	Blue Flax Lily	grasses/strappy leaf	150mm	1.5m centres
	Dianella revoluta	Blueberry Lily	grasses/strappy leaf	150mm	1.5m centres
	Lomandra 'Lime Tuff'	Mat-Rush	grasses/strappy leaf	150mm	0.4m centres
	Lomandra 'Tanika'	Spiney-Head Mat-Rush	grasses/strappy leaf	150mm	0.8m centres
	Patersonia sericea	Silky Purple Flag	grasses/strappy leaf	150mm	0.4m centres
	Clematis aristata	Old Man's Beard	climbers/scramblers	150mm	1.0m centres
	Hardenbergia violacea	Native Sarsparilla	climbers/scramblers	150mm	1.0m centres
	Hibbertiia scandens	Snake Vine	climbers/scramblers	150mm	1.0m centres
	Pandora pandorana Dichondra repens	Wonga Wonga Vine Kidney Weed	climbers/scramblers groundcover	150mm 150mm	1.0m centres 0.3m centres
HDG	Buxus microphylla	Japanese Box	hedges	200mm	0.5m centres
8778	ACES & MASS PLANTING UNDER BAL Adianthum aethiopicum	.CONIES Maidenhair Fern	fern	200mm	1.0m centres
mp5	Asplenium australasicum	Birds Nest Fern	fern	200mm	2.0m centres
	Cordyline spp.	Tiplant	strappy leaf	300mm	specimens - Ti
	Cyathea sp.	Tree Ferns	fern	75L	specimens - TE
	Doodia aspera	Rasp Fern	fern	150mm	0.8m centres

Dichondra repens groundcover 150mm 0.3m centres Kidnev Weed Isotoma fluviatilis Blue Star Creeper groundcover 1*5*0mm 0.3m centres feature specimens in pots 45L-100L Xanthorrea australis Grass tree

small shrub

200mm

2.0m centres

Old Man Banksia

Hairpin Banksia

GENERAL NOTES:

ALL STRUCTURAL COMPONENTS INCLUDING SIZES OF MEMBERS, DETAILS OF FOOTINGS, FIXINGS AND CONSTRUCTION METHODS ARE TO BE REVIEWED AND SIGNED OFF BY THE ALL RETAINING WALLS, MASONRY AND STEEL TO BE WATERPROOFED TO STRUCTURAL ENGINEER'S DETAIL.

FURNITURE & LANDSCAPE ELEMENTS:

Banksia serrata

Banksia spinulosa

ALL TABLES, SEATING AND OTHER SUCH AMENITIES FOR RESIDENTS SHALL BE LOCATED DURING CONSTRUCTION.

ALL PAVEMENTS TO BE SEALED AS RECOMMENDED BY SUPPLIER.

LANDSCAPE CONTRACTOR TO DESIGN, INSTALL AND TEST A FULLY AUTOMATIC IRRIGATION SYSTEM. PIPE TO RUN VIA EVERY COURSE OF PLANTING [ALL MASS PLANTING, PLANTERS, WATER TO BE EXPELLED THROUGH TORO DRIP LINE 2.6 Iph WITH EMITTERS AT 300mm SPACINGS.

THE SYSTEM IS TO BE RING MAIN CONTROLLED ALLOWING MAXIMUM WATER FLOW VIA MAINS WATER USING THE APPROVED BACKFLOW SYSTEM.

AN 8 STATION TORO/ HUNTER OR EQUIVALENT COMPUTER TIMER WILL CONTROL THE SYSTEM. HARD WIRE ELECTRICAL WORK TO BE SUPPLIED AND INSTALLED BY A LICENSED

CONTRACTOR WILL ENSURE THAT NO DIRT ENTERS PIPES DURING CONSTRUCTION AND WILL MAINTAIN THROUGHOUT THE LANDSCAPE WORKS.

DRAINAGE TO BE INSTALLED BEHIND ALL RETAINING WALLS [TO STRUCTURAL AND HYDRAULIC ENGINEER'S DETAIL].

REFER HYDRAULIC ENGINEER'S DRAWINGS FOR DRAINAGE TO ALL OTHER LANDSCAPE AREAS.

PREPARATION FOR TURF AND GARDEN BED AREAS ON NATURAL GROUND: CULTIVATE SUBGRADE IN ALL MASS PLANTING AND TURF AREAS TO 200mm DEPTH. INSTALL A MINIMUM OF 400mm OF IMPORTED TOPSOIL, RESULTING IN A MIN. 600mm DEPTH FRIABLE

AND CULTIVATED PLANTING MEDIUM TO ALL PLANTING AREAS. 300mm MIN IMPORTED TOPSOIL TO BE PLACED IN ALL TURF AREAS.

SOIL MIXES FOR TURF, MASS PLANTING AREAS AND PLANTERS TO BE APPROVED BY LANDSCAPE ARCHITECT. MASS PLANTING AREAS ON NATURAL GROUND: THE HILLS PREMIUM GARDEN MIX

A HORIZON [TO 300mm DEPTH] FOR TREE PLANTING, IN PLANTED AREAS? RAISED PLANTERS ABOVE SLAB & GREEN ROOFS: THE HILLS PREMIUM GARDEN MIX
 B HORIZON [BELOW 300mm DEPTH] A HORIZON] FOR TREE PLANTING AND IN PLANTED AREAS? RAISED PLANTERS ABOVE SLAB: THE HILLS PREMIUM B HORIZON MIX

TURF: THE HILLS TURF UNDERLAY

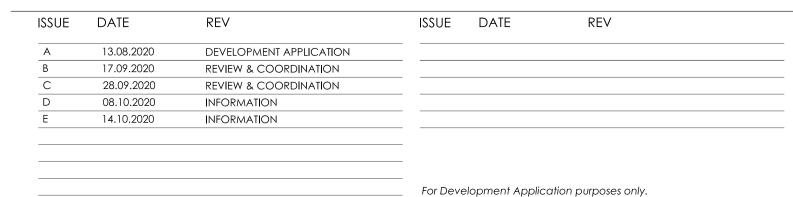
LANDSCAPE ARCHITECT TO SELECT AND SOURCE PLANT MATERIAL AND ARRANGE FOR PURCHASE AND DELIVERY. LANDSCAPE ARCHITECT TO SET OUT ALL PLANTS IN ASSISTANCE WITH LANDSCAPE CONTRACTOR. PLANTING AND MULCHING BY LANDSCAPE CONTRACTOR.

POT PLACEMENT + PLANTING: LANDSCAPE ARCHITECT TO SETOUT POTS, AND PLANTS IN POTS, PRIOR TO LANDSCAPE CONTRACTOR PLANTING THEM.

INSTALL 75mm MINIMUM OF ANL 'COMPOSTED HORT' TO ALL GARDEN BED AREAS. MULCH TO BE PLACED SO TO BE CLEAR OF PLANT STEMS AND FOLIAGE AND RAKED SMOOTH TO FINISH 25mm BELOW SURROUNDING PAVEMENTS, EDGES AND RETAINING WALLS.

ESTABLISHMENT PERIOD: ALL LANDSCAPE WORKS ARE TO BE MAINTAINED FOR A PERIOD OF FIFTY TWO [52] WEEKS AFTER ISSUING OF THE CERTIFICATE OF PRACTICAL COMPLETION.
AT THE CONCLUSION OF THE ESTABLISHMENT PERIOD, ALL PLANTS SHALL SHOW SIGNS OF HEALTHY AND VIGOROUS GROWTH. ESTABLISHMENT SHALL INCLUDE THE CARE OF THE WORKS

ACCEPTED HORTICULTURAL , AS WELL AS RECTIFYING ANY DEFECT THAT BECOME APPARENT IN THE WORKS UNDER NORMAL USE. THIS SHALL INCLUDE, BUT SHALL NOT BE LIMITED TO , THE FOLLOWING ITEMS WHERE AND AS REQUIRED: WATERING, FERTILIZING, CULTIVATION, WEEDING, PEST AND DISEASE CONTROL, STAKING, REPLACEMENT OF PLANT MATERIALS, REPLANTING, PRUNING AND KEEPING THE SITE NEAT AND TIDY. ANY SOIL SUBSIDENCE OR EROSION WHICH MAY OCCUR AFTER THE SOIL FILLING AND PREPARATION OPERATIONS SHALL BE MADE GOOD. ALL MULCHED SURFACES SHALL BE KEPT IN A CLEAN AND TIDY CONDITION AND BE REINSTATED OR TOPPED UP WHERE NECESSARY. ALL LANDSCAPE SURFACES TO BE



DESIGN BY BRENDAN MOAR



Registered Landscape Architect [AILA]: Katy Svalbe Registration No: 1964

T +61 0406 304 877 E katy@svalbe .co W svalbe.co



STATUS
DEVELOPMENT APPLICA

PATHWAYS LANE COVE

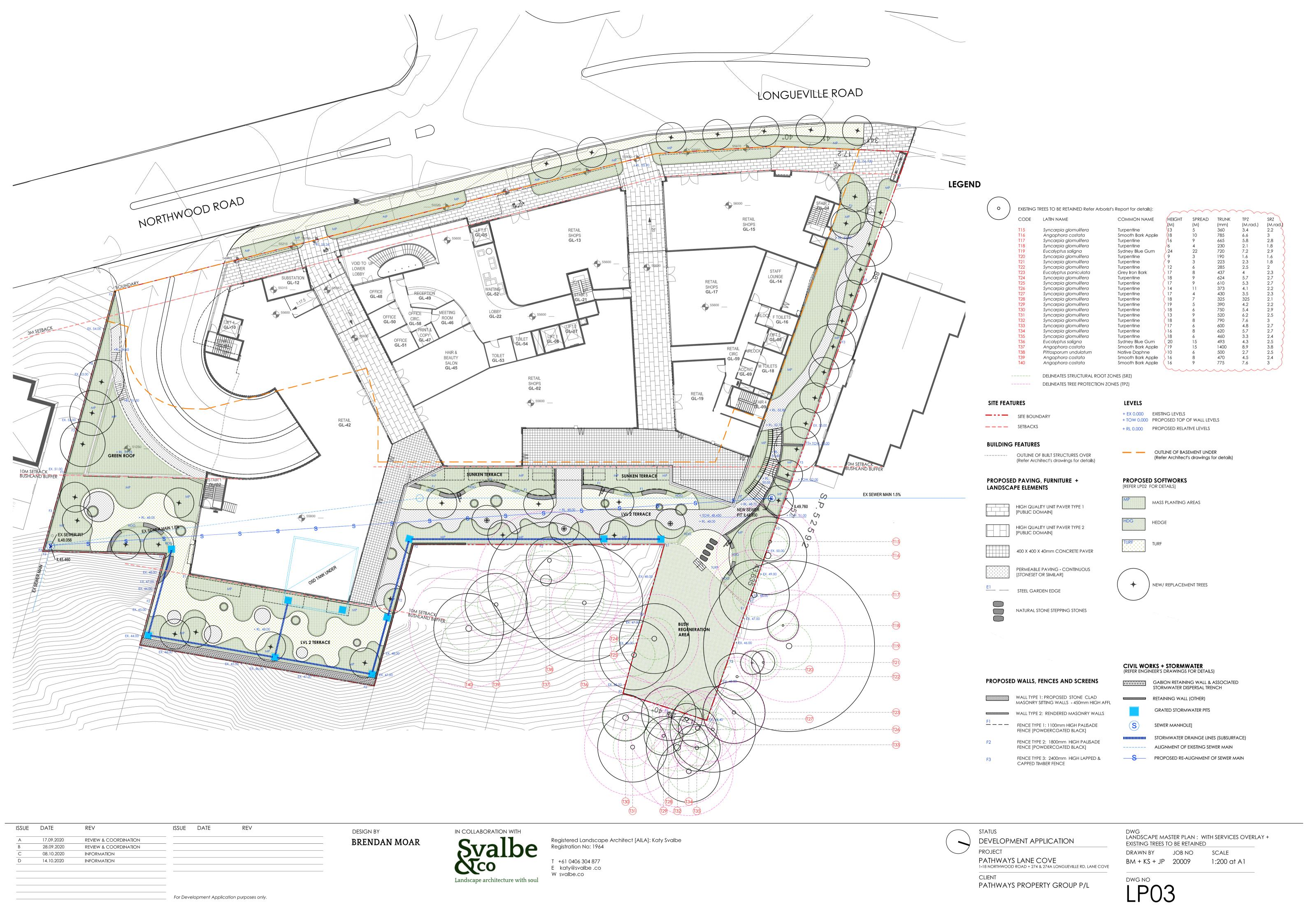
1-18 NORTHWOOD ROAD + 274 & 274A LONGUEVILLE RD, LANE COVE

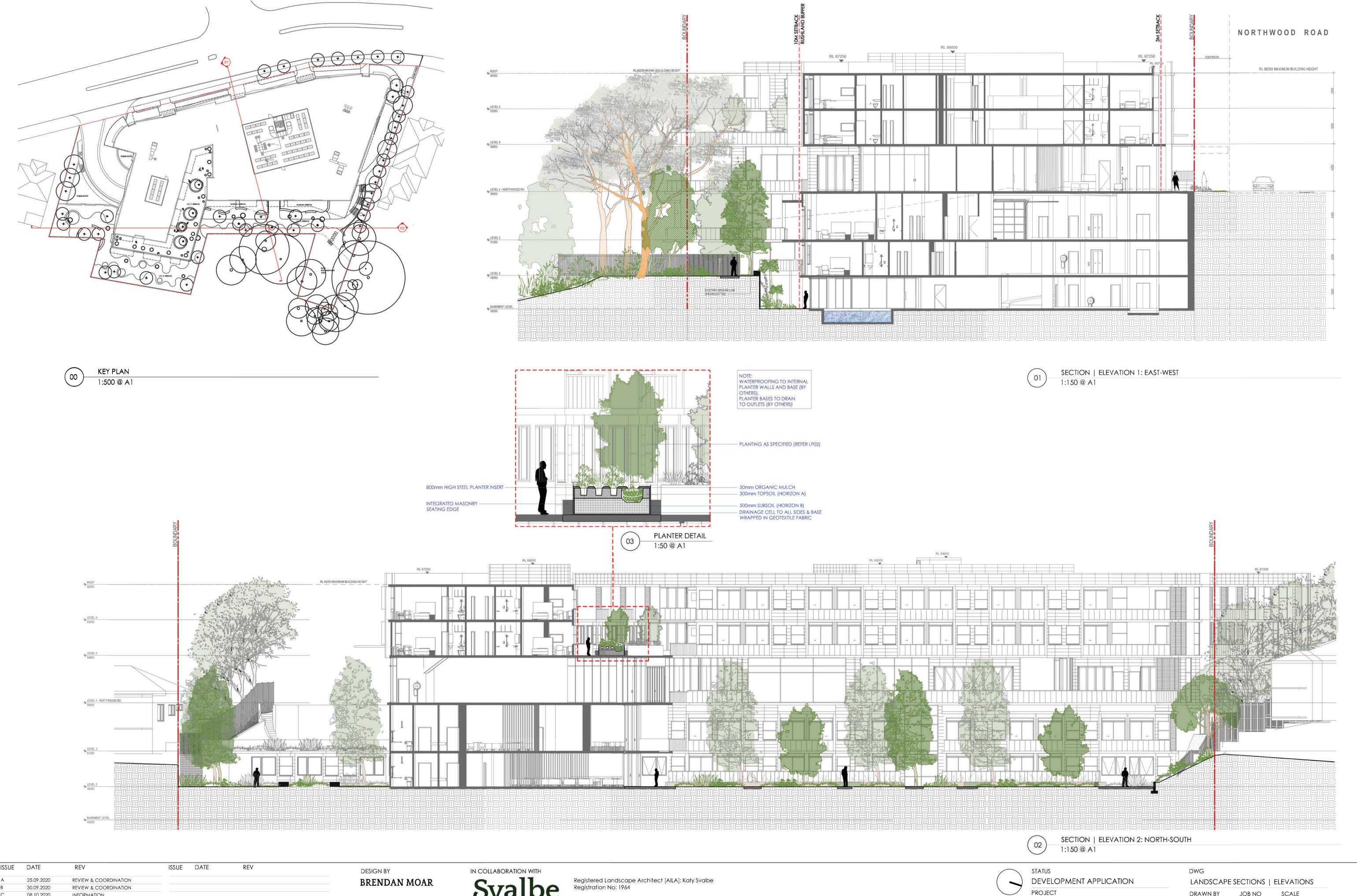
PATHWAYS PROPERTY GROUP P/L

DW	G NO
	PO
L	

LANDSCAPE PLANTING PLAN

1:200 at A1





ISSUE DATE 08.10.2020 INFORMATION For Development Application purposes only.

Landscape architecture with soul

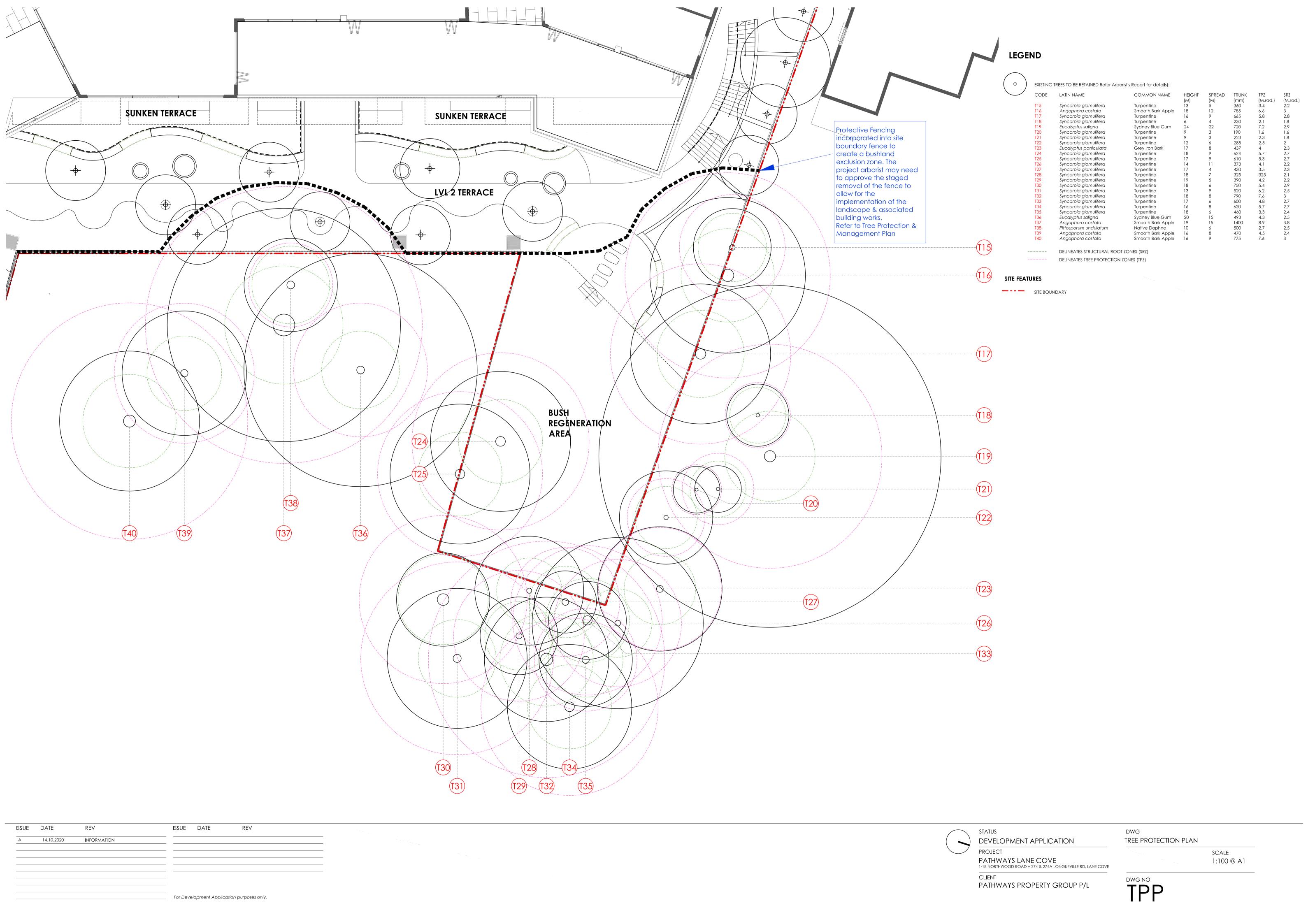
T +61 0406 304 877 E katy@svalbe .co W svalbe.co

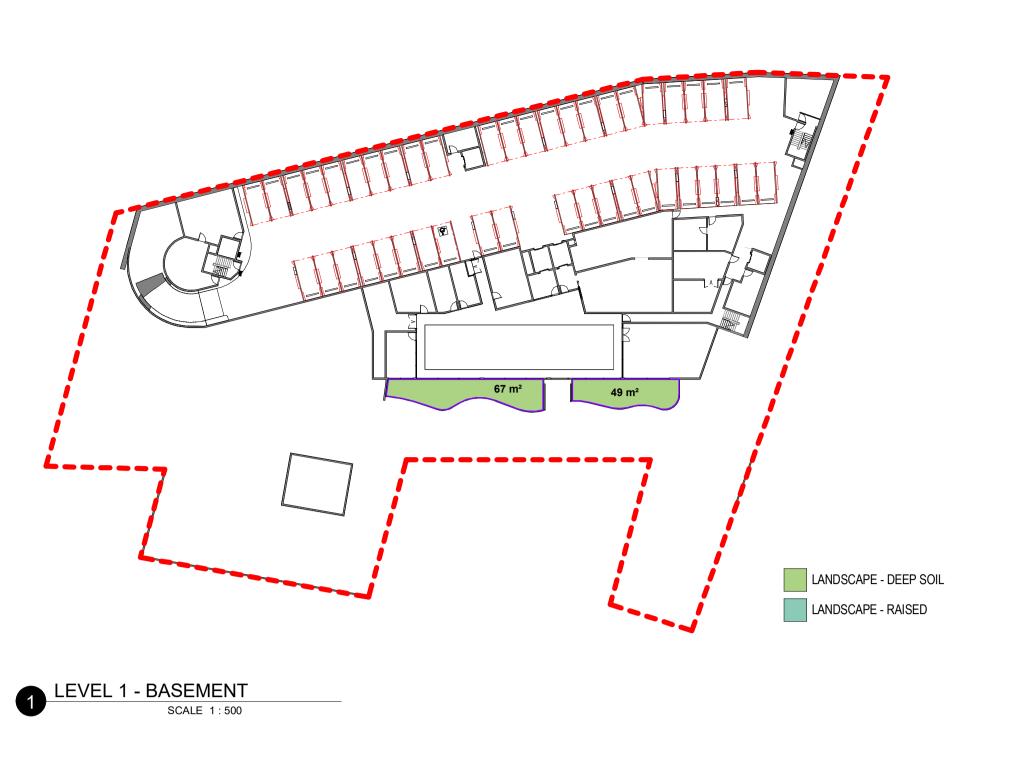
PATHWAYS LANE COVE
1-18 NORTHWOOD ROAD + 274 & 274A LONGUEVILLE RD, LANE COVE

PATHWAYS PROPERTY GROUP P/L

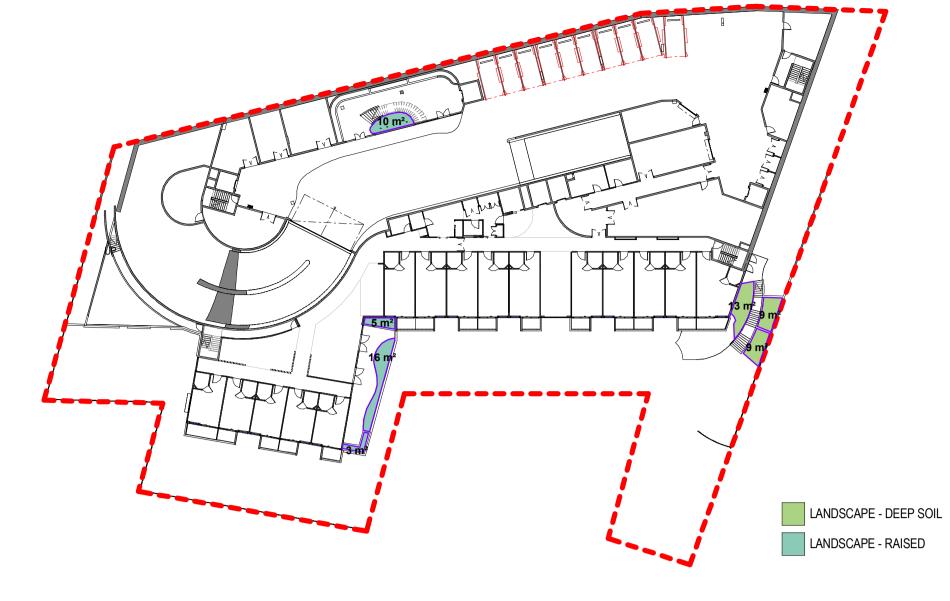
DRAWN BY JOB NO SCALE BM + KS + JP 20009 AS SHOWN @ A1

















Area Sche	edule (Area - La	andscape)	
Level	Name	Area	
BASEMENT LEVEL	LANDSCAPE - DEEP SOIL	67 m²	
BASEMENT LEVEL	LANDSCAPE - DEEP SOIL	49 m²	
		1	
LEVEL 2	LANDSCAPE - DEEP SOIL	468 m²	
LEVEL 2	LANDSCAPE - DEEP SOIL	4 m²	
LEVEL 2	LANDSCAPE - DEEP SOIL	51 m²	
LEVEL 2	LANDSCAPE - DEEP SOIL	66 m²	
LEVEL 2	LANDSCAPE - DEEP SOIL	161 m²	
LEVEL 2	LANDSCAPE - DEEP SOIL	208 m²	
		•	
LEVEL 3	LANDSCAPE - DEEP SOIL	9 m²	
LEVEL 3	LANDSCAPE - DEEP SOIL	9 m²	
LEVEL 3	LANDSCAPE - DEEP SOIL	13 m²	
LEVEL 3	LANDSCAPE - RAISED	16 m²	
LEVEL 3	LANDSCAPE - RAISED	10 m²	
LEVEL 3	LANDSCAPE - RAISED	5 m²	
LEVEL 3	LANDSCAPE - RAISED	3 m²	
LEVEL 4 - NORTHWOOD RD	LANDSCAPE - DEEP SOIL	62 m ²	
LEVEL 4 - NORTHWOOD RD	LANDSCAPE - DEEP SOIL	43 m²	

Level	Name	Area
LOVOI	Nume	Allou
LEVEL 4 - NORTHWOOD	LANDSCAPE - DEEP SOIL	64 m²
LEVEL 4 - NORTHWOOD RD	LANDSCAPE - DEEP SOIL	27 m²
LEVEL 5	LANDSCAPE - RAISED	9 m²
LEVEL 5	LANDSCAPE - RAISED	9 m²
EVEL 5	LANDSCAPE - RAISED	5 m²
EVEL 5	LANDSCAPE - RAISED	9 m²

DEEP SOIL LANDSCAPE - RAISED TOTAL LANDSCAPE - 65 m² RAISED

TOTAL SITE AREA: 5003 m2

1302 m²

LANDSCAPE - DEEP SOIL TOTAL

 \cdots

Having reviewed this drawing, to the best of my knowledge, I confirm that the calculations and landscape areas shown on this drawing are correct

SCALE 1:500

KATHERINE (KATY) SVALBE REGISTERED LANDSCAPE ARCHITECT #1964 AILA

NOTE

PROJECT PRINCIPLE

LANDSCAPE -

THIS BUILDING INCORPORATES A FIRE SPRINKLER SYSTEM THROUGHOUT IN ACCORDANCE WITH THE REQUIREMENTS OF CLAUSE 55 OF THE STATE ENVIRONMENTAL PLANNING POLICY (HOUSING FOR SENIORS OR PEOPLE WITH A DISABILITY) 2004 AND PART E1.5 OF THE BUILDING CODE OF AUSTRALIA 2019

interior design project managemen NSW ARB REG ARCHITECT: G. OLLERTON #7621 ACN: 001 595 268 ABN: 44 001 595 268 morrisondesign@mdpa.com. Suite 302 69 Christie Street St. Leonards NSW 2065 | 02 99665566 | www.mdpa.com.

4 LEVEL 4 - GROUND FLOOR

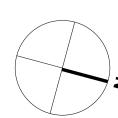
PATHWAYS

RESIDENCES

LONGUEVILLE

4 - 18 NORTHWOOD RD, 274 & 274A LONGUEVILLE RD LANE COVE NSW 2066

AREA PLANS - LANDSCAPE - SITE COVERAGE



REV	DATE	AMENDMENT
DA1	20-08-18	DA ISUUE
DA2	20-09-25	EASTERN RETAINING WALL REMOVED, FENCE ABOVE LOWERED, LANDSCAPE CALCULATIONS

	INITIALS	CHECK	PRO
	MDP	MR	29
L	MDP	MR	
			SCAL

HECK	PROJECT NO.	DRAWING NO.	REVISION
IR IR	2924	DA802	DA2
	SCALE	As indicated @ A1	

M. RALPH

31.07.2020



SCALE 1:500

SCALE 1:500