

APPENDIX 3 - TREE HEALTH AND CONDITION ASSESSMENT SCHEDULE

Tree Identification No.	Species	Height (m)	Spread (m)	Trunk Diameter (mm)	Live Crown Size (m ²)	Maturity Class	Condition	Previous Pruning	Health		Remaining Safe Useful Life Expectancy (SULE)	Landscape Significance Rating	Retention Value	Location
									Vigour	Pest & Disease				
1	<i>Jacaranda mimosifolia</i> (Jacaranda)	7	9	210 + 300	45	M	Appears stable with fair branching structure. Exhibits multiple moderate wounds & crown suppressed on north side due previous pruning. Exhibits a large woody surface root to the west/SW.	Selectively pruned north side to clear overhead powerlines	Fair with slight thinning	No Evidence	Medium 15-40 Years	4	Moderate	On-site
2	<i>Citharexylum spinosum</i> (Fiddlewood)	8	8	120x7	64	M	Appears stable with fair branching structure. Exhibits multiple co-dominant primary limbs arising from GL.	May have been previously cut to ground level (crown restored)	Fair	No Evidence	Medium 15-40 Years	4	Moderate	On-site
3	<i>Callistemon viminalis</i> (Weeping Bottlebrush)	3	4	70x3	12	SM	Appears stable with fair branching structure.	No Evidence	Good	No Evidence	Long - more than 40 years	5	Moderate	Nature strip
4	<i>Melia azedarach</i> (White Cedar)	5	7	170	24.5	I	Appears stable with fair branching structure. Exhibits multiple moderate bark inclusions at 2-3 metres.	Selectively pruned	Fair	Moderate foliar insect infestation (Processional Caterpillar)	Short 5-15 years	5	Low	Adjoining property
5	<i>Jacaranda mimosifolia</i> (Jacaranda)	8	10	270x2	70	M	Appears stable with sound branching structure. Exhibits a low bark inclusion at GL.	No Evidence	Very Good	Moderate vine infestation.	Long - more than 40 years	4	Moderate	On-site
6	<i>Cinnamomum camphora</i> (Camphor Laurel)	7	9	280 + 200	54	SM	Appears stable with sound branching structure.	No Evidence	Good	High vine infestation.	Short 5-15 years	6	Very Low	On-site
8	<i>Ligustrum lucidum</i> (Large-leaved Privet)	4	5	50x6	20	I	Appears stable with poor branching structure. Exhibits multiple severe bark inclusions at GL.	May have been previously cut to ground level (crown restored)	Fair	No Evidence	Long - more than 40 years	7	Very Low	On-site
9	<i>Ligustrum lucidum</i> (Large-leaved Privet)	7	6	220	30	M	Appears stable with fair branching structure. Crown suppressed on the west side due to previous pruning. Multiple moderate bark inclusions at 1-2 metres.	No Evidence	Good	No Evidence	Long - more than 40 years	7	Very Low	On-site
10	<i>Grevillea robusta</i> (Silky Oak)	10	4	200	20	I	Appears stable with sound branching structure. Crown suppressed on the north side due to crowding. Minor dieback with 5% deadwood. Adaptive growth at 1.5 metres due suspected fracture.	No Evidence	Fair	No Evidence	Short 5-15 years	6	Very Low	On-site

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									Vigour	Pest & Disease				
11	<i>Grevillea robusta</i> (Silky Oak)	11	8	150 + 280	72	SM	Appears stable with sound branching structure. Exhibits a moderate bark inclusion at GL.	Crown lifted to 4 metres (west side, over boundary)	Good	No Evidence	Medium 15-40 Years	6	Low	On-site

APPENDIX 4 - IMPACT ASSESSMENT SCHEDULE

Tree Identification No.	Species	Construction Tolerance	Tree Protection Zone (m R)	Structural Root Zone (m R)	TPZ (m ²)	Incursions To Root Zone &/or Canopy	Likely Impact	Recommendation
1	<i>Jacaranda mimosifolia</i> (Jacaranda)	M	6.0	2.3	113.0	Proposed driveway crossover, driveway ramp and associated retaining wall offset 3.2 metres north at RL? (close to grade to ≈ 500mm below grade). Excavations for retaining wall foundations and pavement sub-grade within TPZ. Encroachment to TPZ = 13%. Proposed pathway and stairs offset 3 metres east at RL 33.60 (existing grade) to 34.30 (500mm above grade). Excavations and placement of engineered fill for pathway within TPZ. Encroachment to TPZ = 11%. Proposed Res. Flat Building and basement offset 5.2 metres south at RL31.30 (2.8 metres below grade). Bulk excavation for basement and associated retaining wall within TPZ. Encroachment to TPZ = 2% (excluding any required temporary batter). Roofline extending to RL46.70 (12.90 metres above grade). Substantial canopy pruning required to clear building envelope and temporary scaffolding, resulting in 30% crown loss. Proposed lawn terrace and associated retaining wall offset 1 metres south at RL 34.30 (500mm above grade). Excavations for retaining wall foundations within SRZ/TPZ. Cumulative encroachment = 53%	Extent of encroachment to the TPZ exceeds acceptable limits under AS 4970:2009. proposed works are likely to result in a significant adverse impact. Extent of canopy pruning required exceeds acceptable limits under AS4373:2007, which is likely to result in an adverse impact.	Remove tree. Undertake replacement planting with a new tree elsewhere within the site to compensate for loss of amenity in accordance with Section 11.
2	<i>Citharexylum spinosum</i> (Fiddlewood)	M	4.5	2.0	63.6	Located within footprint of proposed entry pathway and close to proposed building and basement (<1.5 metres).	Proposed works will necessitate removal.	Remove tree. Undertake replacement planting with a new tree elsewhere within the site to compensate for loss of amenity in accordance with Section 11.

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3	<i>Callistemon viminalis</i> (Weeping Bottlebrush)	M	1.8	1.5	10.2	No proposed works within TPZ	No adverse impact	Retain in accordance with recommended Tree Protection Measures (Section 10). Install Tree Protection Fencing in accordance with Section 10.3.
4	<i>Melia azedarach</i> (White Cedar)	M	2.6	1.6	20.4	No proposed works within TPZ. Details of proposed level changes (grading for proposed lawn terraces) TBC.		
5	<i>Jacaranda mimosifolia</i> (Jacaranda)	M	6.0	2.3	113.0	Proposed Residential Flat Building offset 3.9 metres north-west at RL 34.80 (700mm below grade). No encroachment to TPZ. Located within footprint of proposed lawn terrace (and associated retaining wall?) at ≈ RL35.10 (300mm below grade).(TBC)	No adverse impact	Retain in accordance with recommended Tree Protection Measures (Section 10). Install Tree Protection Fencing in accordance with Section 10.3.
6	<i>Cinnamomum camphora</i> (Camphor Laurel)	M	4.8	2.1	72.3	Proposed Residential Flat Building offset 2.4 metres north at RL 34.80 (500mm below grade). No encroachment to TPZ. Located within footprint of proposed lawn terrace (and associated retaining wall?) at ≈ RL35.10 (300mm below grade).(TBC)	Proposed works will necessitate removal.	Remove tree (Environmental Weed Species). Undertake replacement planting elsewhere within the site to compensate for loss of amenity in accordance with Section 11.
8	<i>Ligustrum lucidum</i> (Large-leaved Privet)	M	2.3	1.5	15.9	Proposed Residential Flat Building offset 3.2 metres north at RL 34.80 (500mm below grade). No encroachment to TPZ. Located within footprint of proposed lawn terrace (and associated retaining wall?) at ≈ RL35.10 (300mm below grade).(TBC)	Proposed works will necessitate removal.	Remove tree (Environmental Weed Species). Undertake replacement planting elsewhere within the site to compensate for loss of amenity in accordance with Section 11.
9	<i>Ligustrum lucidum</i> (Large-leaved Privet)	M	3.3	1.8	34.2	Proposed Residential Flat Building offset 1.4 metres north at RL 34.80 (500mm below grade). Excavations for building foundations within SRZ/TPZ. Located within footprint of proposed lawn terrace (and associated retaining wall?) at RL 34.80 (500mm below grade).(TBC)	Proposed works will necessitate removal.	Remove tree (Environmental Weed Species). Undertake replacement planting elsewhere within the site to compensate for loss of amenity in accordance with Section 11.

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10	<i>Grevillea robusta</i> (Silky Oak)	M	3.0	1.7	28.3	Proposed Residential Flat Building offset 0.5 metres north at RL 34.80 (500mm below grade). Excavations for building foundations within SRZ/TPZ. Located within footprint of proposed lawn terrace at RL 34.80 (500mm below grade).(TBC)	Proposed works will necessitate removal.	Remove tree (Environmental Weed Species). Undertake replacement planting elsewhere within the site to compensate for loss of amenity in accordance with Section 11.
11	<i>Grevillea robusta</i> (Silky Oak)	M	5.3	2.1	86.5	Located within footprint of proposed Residential Flat Building.	Proposed works will necessitate removal.	Remove tree.



Notes:

TREE SIZES ARE ESTIMATES ONLY
 CONTOURS ARE INDICATIVE ONLY. CONTOUR INTERVAL 0.5m.
 ONLY VISIBLE SERVICES HAVE BEEN LOCATED IN THIS SURVEY.
 USERS OF THIS DRAWING HAVE A DUTY OF CARE TO CONTACT "DIAL BEFORE YOU DIG" FREE CALL 1100 OR FOR SPEED OF RESPONSE VISIT www.dialbeforeyoudig.com.au

SERVICE & UTILITIES SHOWN ON PLAN HAVE BEEN LOCATED BY PHYSICAL EVIDENCE ON SITE &/OR BY REFERENCE TO SERVICE PLANS FROM STATUTORY AUTHORITIES. SOME PITS MAY NOT HAVE BEEN OPENED TO VERIFY THE TYPE OF UTILITY. NEITHER EXCAVATION NOR POT-HOLING HAVE BEEN CARRIED OUT TO CONFIRM UNDERGROUND LOCATION. SERVICE DETAILS SHOULD BE CONFIRMED WITH THE RELEVANT SERVICE AUTHORITY DURING DESIGN & PRIOR TO ANY CONSTRUCTION.

TELSTRA ADVISES THAT THIS SITE IS WITHIN THE PROXIMITY OF SOME OF THEIR MAJOR NETWORK. AS PART OF YOUR DUTY OF CARE PLEASE CONTACT THE NETWORKING INTEGRITY AND COMPLIANCE GROUP (1800 658363) PRIOR TO PROCEEDING WITH ANY WORK.

AS PART OF YOUR DUTY OF CARE PLEASE CONTACT THE FOLLOWING:

JEMENA GAS	Ph. 132909
ENERGY AUSTRALIA	Ph. 131525
INTEGRAL ENERGY	Ph. 131002
SYDNEY WATER	Ph. 132092

LOT DIMENSIONS ARE TAKEN FROM THE TITLE DIAGRAM. THE SITE AREA HAS BEEN CALCULATED FROM THIS.

ALL DIMENSIONS MUST BE VERIFIED ON SITE PRIOR TO ANY CONSTRUCTION.

THIS PLAN HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF NSW LAND & HOUSING CORP.

THE POSITION OF SURVEYED DATA HAS BEEN LOCATED AND IS SHOWN TO TOPOGRAPHIC ACCURACIES. IF CLEARANCES TO BOUNDARIES OR OTHER FEATURES ARE CRITICAL, AND DIMENSIONS ARE NOT SHOWN FURTHER SURVEY MAY BE REQUIRED.

BOUNDARIES HAVE BEEN DEFINED AS PART OF THIS SURVEY.

ANY CONSTRUCTION ON OR NEAR BOUNDARIES WILL REQUIRE FURTHER SURVEY IN ORDER THAT MARKS DEFINING BOUNDARIES CAN BE PLACED.

BEARINGS AND DISTANCES OF BOUNDARIES ARE BY TITLE ONLY WITH BEARINGS RELATED TO M.G.A.

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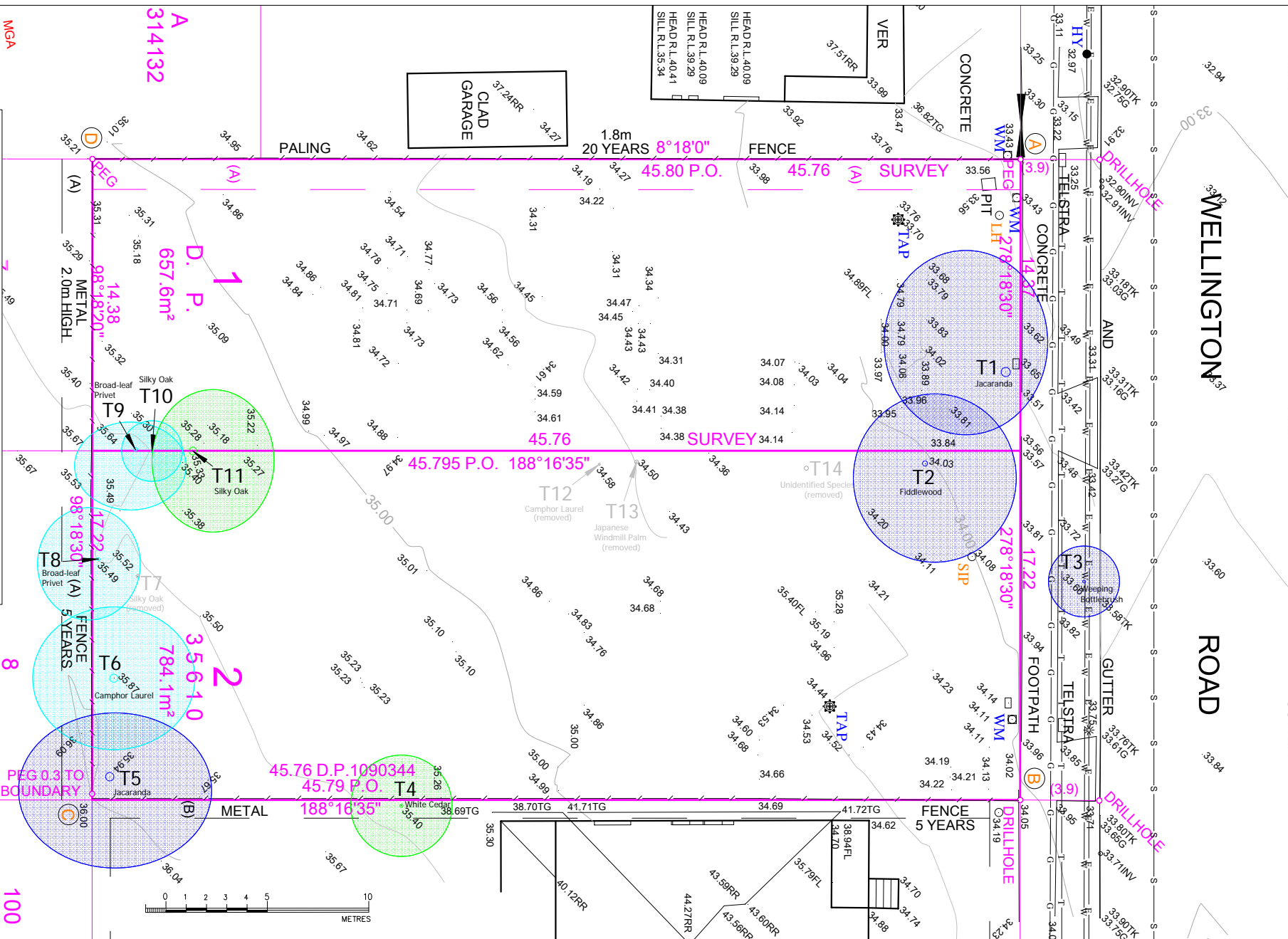
THIS NOTICE MUST NOT BE ERASED.

LEGEND TREE RETENTION VALUES

	HIGH
	MODERATE
	LOW
	VERY LOW

100 D.P. 85610

8 D.P. 35610



APPENDIX 5
 TREE LOCATION PLAN SHOWING
 TREE RETENTION VALUES
 175-177 Wellington Road, SEFTON, NSW

















EarthScape Horticultural Services
 Arboricultural and Horticultural Consultants
 PO Box 364
 BEROWRA NSW 2081
 Ph: 02 9456 4787
 Fax: 02 9456 5757 e: earthscape@iinet.net.au

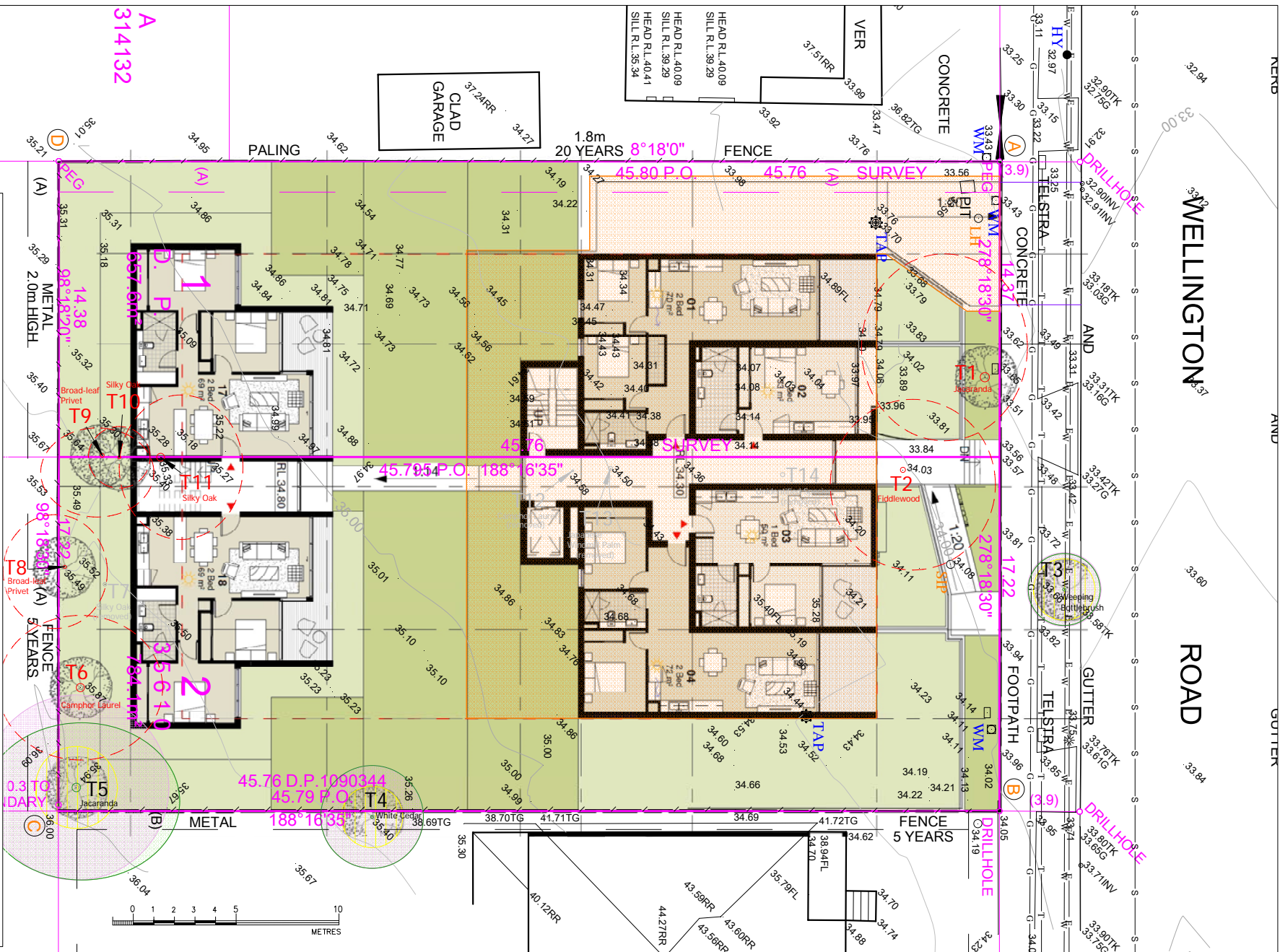
Based on the Survey Drawing
 prepared by Degotardi Smith and partners
 Dwg Ref No. 34115A01.DWG
 Dated 22/05/2015

DWG No. T15-062301 [B]
 DATE: 07/04/2021



LEGEND

-  Tree to be retained and protected in accordance with Tree Protection Measures (Section 10)
-  Tree to be removed in accordance with Section 10.4
-  Tree to be pruned in accordance with Section 10.12
-  Tree Protection Zone (TPZ) [refer Section 7]
-  Canopy "Drip-line"
-  Structural Root Zone (SRZ)
-  Existing buildings & structures to be demolished. Demolition works within TPZ's to be undertaken in accordance with Section 10.8
-  New development. All excavations for building foundations within TPZ's to be undertaken in accordance with Section 10.9
-  Basement footprint
-  Proposed stormwater infrastructure to be installed in accordance with Section 10.11
-  Tree Protection Fence to be erected in accordance with Section 10.5
-  Install trunk protection in accordance with Section 10.6
-  Erect any required temporary scaffolding in these areas in accordance with Section 10.13
-  Install Ground Protection in Accordance with Section 10.7



APPENDIX 6
TREE PROTECTION PLAN
 175-177 Wellington Road, SEFTON, NSW



Earthscape Horticultural Services
 Arboricultural and Horticultural Consultants
 PO Box 364
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 Ph: 02 9456 4787
 Fax: 02 9456 5757 e: earthscape@iinet.net.au

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