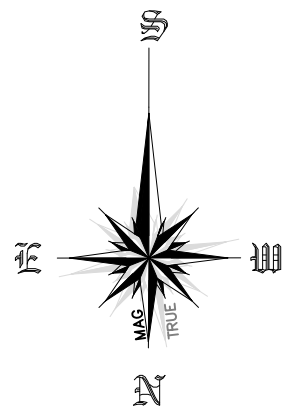
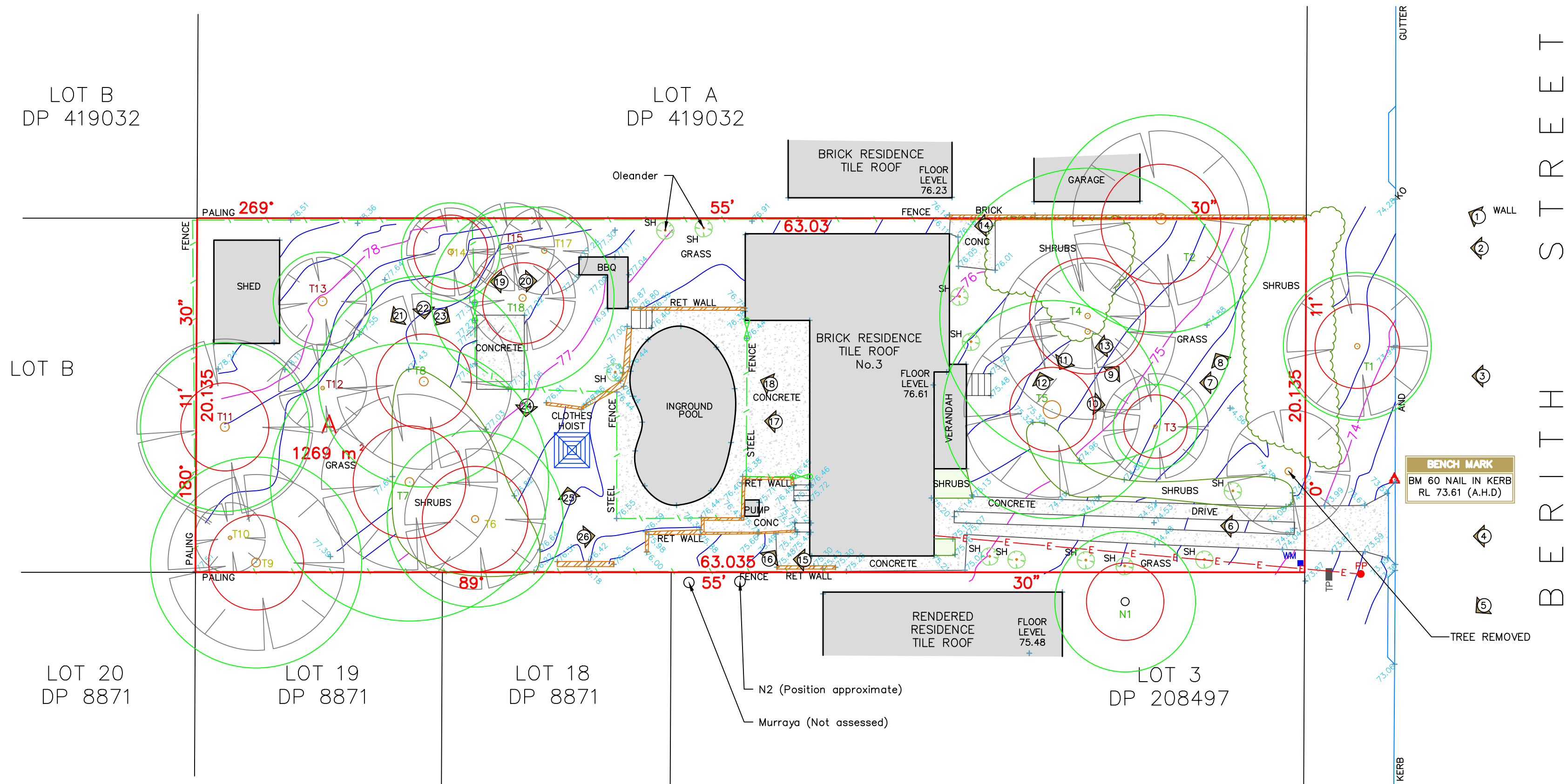
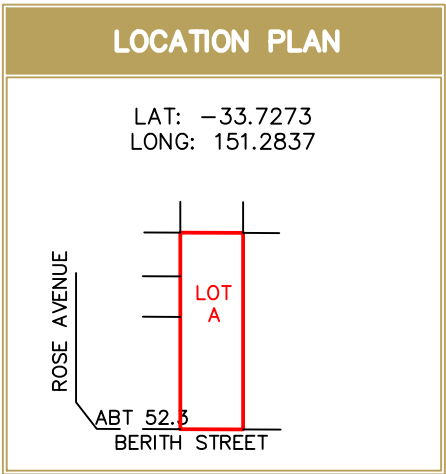


Tree Data Summary - 3 Berith St, Wheeler Heights - Assessed 13/02/2018																			
Tree ID	Species	Height (m)	DBH (cm)	Multi Trunk Calculated DBH (cm)	DGL (cm)	Foliage condition	Maturity	Trunk type	Trunk lean	Canopy Balanced	Canopy dims n/s in metres	Stability	Vigour	Canopy deadwood	Retention value	Life expectancy	Notes	TPZ (M) Radius	SRZ (M) Radius
	TPZ = Tree Protection Zone and is a RADIAL measurement	SRZ = Structural Root Zone and is a RADIAL measurement					Exempt listed tree species												
T1	<i>Liquidambar styraciflua</i> (Liquidambar)	9	35		45	Excellent	Mature	Single to 1.5m then multi	Upright	Balanced	10m dia	Appears Stable	Good	5%	High	2	(COUNCIL TREE) Multiple Exposed surface roots, no concrete footpath, wires through canopy, evidence of previous branch failure.	4.2	2.4
T2	<i>Eucalyptus haemastoma</i> (Scribbly Gum)	9	35,38	52	110	Good	Mature	Twin	Upright	Predominantly North-west	9nw, 3e, 6w, 4s	Appears Stable	Good	5%	High	2	Bole height of Northern branch:5.5m, Previously pruned at 2m with the removal of a significant branch (Exposed heartwood) Woundwood response is excellent, Retaining wall is showing signs of damage however not tree related (Wall falls towards tree.	6.2	3.4
T3	<i>Araucaria heterophylla</i> (Norfolk Island Pine)	7	20		24	Good	Immature	Single	Upright	Balanced	6 dia	Appears Stable	Good	0%	Low	1	Canopy competition with T4, otherwise tree in good condition.	2.4	1.8
T4	<i>Eucalyptus haemastoma</i>	12	43,55	70	100	Good	Mature	Single to 1m then twin	Sight lean SE	Predominantly North-west	7n, 4s, 7w, 4e	Appears Stable	Good	0-5%	High	3	Lowest first order branch is dead with radiating necrosis down the trunk on the eastern side of southern codominant stem with two lines of dead tissue. Contact between dead branch and codominant stem. Poorly pruned to the east for overhang clearance. Dense Bromilliads prevented inspection of base of tree specifically the northern stem. Otherwise the tree was in good condition. Monitoring suggested.	8.4	3.3
T5	<i>Corymbia gummifera</i> (Red Bloodwood)	12	35,38	52	47	Good	Mature	Single	Upright	Biased East-West	5e,5w,1s,3n	Appears Stable	Good	5%	High	2	Pruning of lower canopy to 10m has been removed, Multiple kino bleeding around trunk (normal for species).	6.2	2.4
N1	<i>Corymbia gummifera</i> (Red Bloodwood)	12	33		38	Good	Mature	Single	Upright	Balanced							(NEIGHBOURING, PLOTTED) First order roots observed in a SW direction	4.0	2.2
N2	<i>Syzygium acmenasmithii</i> (Common Lilly Pilly)	8				Good	Mature	Single	Upright	Balanced	4s,		Good				(NEIGHBOURING, PLOTTED) Good health and vigour, base of trunk protrudes into property 3 Berith St. Trunk observations not possible due to fence.	0.0	0.0
T6	<i>Callistemon viminalis</i> (Weeping Bottlebrush)	7	30,30	42	80	Good	Mature	Twin	Distinct Lean NW	All north west	7nw,	Appears Stable	Good	10%	Medium		Heavily impacted by english Ivy,	5.0	3.0

T7	<i>Malaleuca quinquenervia</i> (Paperbark)	10	43,50	66	90	Good	Mature	Single to 1m then twin		Balanced	12dia	Appears Stable	Good	10%	High		Impacted by english ivy, evidence of wildlife activity	7.9	3.2
T8	<i>Liquidambar styraciflua</i> (Liquidambar)	20	50		63	Good	Mature	Single	Upright	Balanced	11	Appears Stable	Good	5-10%	High	2	(EXEMPT)	6.0	2.7
T9	<i>Cupressus sempivirens</i> (Mediterranean Cypress)	12	50		60	Fair	Mature	Single to 2.5m then twin	Upright	Balanced	8	Appears Stable	Good	15%	Medium	3	(EXEMPT)	6.0	2.7
T10	<i>Frangipanni</i>	<5															(EXEMPT - Small Size)	0.0	0.0
T11	<i>Euc. Botryoides</i>		40		50	Poor	Mature	Single	Significant lean NE	All Eeast	8	Appears Stable	Poor	15%	Low	3	Multiple epicormic growth, sparse canopy. Tree appears to be under great stress	4.8	2.5
T12	<i>Jacaranda mimosifolia</i> (Jacaranda)	8				Poor							Moderate		Very Low		(EXEMPT) Tree has experienced a complete failure, all foliage is regrowth	0.0	0.0
T13	<i>Liquidambar formosa</i> (Chinese Sweet Gum)	8	16,16	23		Excellent									Very Low		Tree has experienced a complete failure, all foliage is regrowth	2.8	0.0
T14	<i>Callistemon viminalis</i> (Weeping Bottlebrush)	8	15,10,10,10	23	35	Good	Semi-Mature	Multi	Upright	Balanced	6 dia	Appears Stable	Good	5%	Medium			2.8	2.1
T15	<i>Hibiscus sp</i>	8				Poor									Low		Tree has collapsed in the middle and tissues are rotting	0.0	0.0
T16	<i>Same tree as above</i> (Plotted twice)	8															Same tree as above (Plotted twice on survey)	0.0	0.0
T17	<i>Duranta repens</i> (Geisha Girl)	6				Good					9dia				Medium		Low significance	0.0	0.0
T18	<i>Eucalyptus haemastoma</i> (Scribbly Gum)	6	43		43	Good	Mature	Single	Distinct Lean NW	All north west	10nw, 0s, 0e, 5w	Appears Stable	Good	5%	High		Tunk on major lean to NW	5.2	2.3



NORTH NOTE
BEARINGS SHOWN HAVE BEEN DETERMINED FROM LAND & PROPERTY INFORMATION PLANS AND ARE RELATED TO MAGNETIC NORTH. TRUE NORTH IS APPROXIMATE ONLY AND FURTHER INVESTIGATION WOULD BE REQUIRED TO DETERMINE ACCURATE TRUE NORTH.



SCHEDULE OF TREES			
	DIAMETER	HEIGHT	TYPE
T1	0.30	5m	--
T2	0.40	7m	--
T3	0.60	8m	--
T4	0.30	10m	--
T5	0.30	10m	--
T6	0.20	7m	--
T7	1.00	10m	--
T8	0.40	5m	--
T9	0.40	6m	--
T10	0.50	12m	--
T11	0.50	10m	--
T12	0.50	10m	--
T13	0.20	4m	--
T14	0.50	10m	--
T15	0.20	5m	--
T16	0.50	5m	--
T17	0.30	5m	--
T18	0.30	5m	--
T19	0.30	5m	--

LEGEND	
	BENCH MARK
	PHOTO POINT
	GULLY PIT
	VEHICULAR CROSSING
	TOP OF BANK
	BOTTOM OF BANK

ABBREVIATIONS	
EB	ELECTRICAL BOX
EM	ELECTRICAL METER
GM	GAS METER
H	HYDRANT
R	HYDRANT RECYCLED
KO	KERB OUTLET
LP	LIGHT POLE
LH	LAMP HOLE
MH	MAN HOLE
PP	POWER POLE
SH	SHRUB
SMH	SEWER MAN HOLE
SIO	SEWER INSPECTION OPENING
SV	STOP VALVE
SR	STOP VALVE RECYCLED
SVP	SEWER VENT PIPE
SWP	STORM WATER PIT
T	TREE
TP	TELECOMMUNICATIONS PIT
VER	VERANDAH
WT	WATER TAG
WM	WATER METER
WMR	WATER METER RECYCLED
WC, GC, EC, TC	SERVICE CONDUIT
W/C	WATER CLOSET

SOURCE OF LEVELS	
PM 7434	RL 68.056
S.C.I.M.S	

Tree Identification Map
Date: 14/02/2018
Plotted: G. Blues
Drawing not to scale.

Tree Numbering Key:
(To be read in accordance with supplied tree data spreadsheet)
Dark Green: High Retention
Dark Yellow: Medium Retention
Dark Red: Low Retention

Tree Protection Key:
Green: Tree Protection Zone (TPZ) – Encroachment of more than 10% is considered Major under AS4970:2009 (Protection of Trees on Development Sites)
Red: Structural Root Zone (SRZ) – The minimum area required for the tree's stability under AS4970:2009

DRAWING NOTES	PLAN BY	CLIENT	REVISION	DESCRIPTION	DATE	PROJECT LOCATION	PLAN TYPE	LEVEL DATUM
1. CONTOURS SHOWN HAVE BEEN INTERPOLATED FROM SPOT LEVELS TAKEN ON-SITE AND ARE A REPRESENTATION OF THE TOPOGRAPHY ONLY.						LOT A DP 411784	CONTOUR PLAN	AUSTRALIAN HEIGHT DATUM
2. DIMENSIONS SHOWN (BEARINGS & DISTANCES) HAVE BEEN DETERMINED BY LAND AND PROPERTY INFORMATION PLANS ONLY. BOUNDARIES HAVE NOT BEEN ACCURATELY DETERMINED.						3 BERITH STREET		DRAWN CHECKED
3. SERVICES SHOWN HAVE BEEN LOCATED WHERE POSSIBLE BY FIELD SURVEY. PRIOR TO ANY SITE WORKS, THE RELEVANT AUTHORITY SHOULD BE CONTACTED TO DETERMINE EXACT POSITION OF ANY UNDERGROUND PIPES, CABLES ETC.						WHEELER HEIGHTS, NSW	JOB REFERENCE	D.FISK N.TAYLOR
4. DIMENSIONS OF ANY TREES SHOWN ON THE PLAN ARE APPROXIMATE.		CLIENT REFERENCE: MING HONG ZHOU					1297/147760	SURVEY DATE: 16.05.2017
								JGN/DWG No: 147760
								SHEET SIZE: A2
								SCALE: 1:200

0m 5m 10m 15m 20m