



ATTACHMENTS

GENERAL MEETING

Wednesday 9 August 2017
at 6:30PM



TABLE OF CONTENTS

CORPORATE SUPPORT DIVISION

1	CS21/17	Schedule of Council Meetings and Order of Business to Apply at Those Meetings - October 2017 to September 2018	
	Attachment 1:	Schedule of Council Meetings October 2017 - September 2018	2
	Attachment 2:	Council Meetings Order of Business - October 2017 - September 2018	3
2	CS25/17	Investments and Borrowings for 2016/17 - Status for Period Ending 30 June 2017 (Pre-audit)	
	Attachment 1:	HSC Investments Holdings Report (pre-audit) - June 2017	5
	Attachment 2:	HSC Borrowings Schedule - June 2017	10
3	CS24/17	Your Community Plan 2013-2023 - Implementation and End of Term Report	
	Attachment 1:	Key Achievements - September 2012 to July 2017	12

PLANNING DIVISION

4	PL30/17	Development Application - Seniors Living Development Comprising 10 Dwellings - 18-20 Cardinal Avenue, Beecroft	
	Attachment 1:	Locality Map	21
	Attachment 2:	Survey Plan	22
	Attachment 3:	Floor Plans	23
	Attachment 4:	Elevations and Sections	25
	Attachment 5:	Landscape Plan	27
	Attachment 6:	Subdivision Plan	28
	Attachment 7:	Foothpath Detail	29
5	PL35/17	Development Assessment - Subdivision of One Allotment into Three Lots - 2A Manor Road, Hornsby	
	Attachment 1:	Locality Plan	31
	Attachment 2:	Proposed Subdivision Plan	32
	Attachment 3:	Tree Location Plan	33
	Attachment 4:	Landscape Plan	34
6	PL27/17	Development Application - Industrial Building Comprising of Warehouse Units, Childcare Centre, Shops and Signage - 242 New Line Road, Dural	
	Attachment 1:	Locality Map	36
	Attachment 2:	Site Plan	37
	Attachment 3:	Floor Plans	38
	Attachment 4:	Elevations	42
	Attachment 5:	Shadow Diagram	45
	Attachment 6:	Schedule of Finishes and Photomontage	46
	Attachment 7:	Landscape Plan	50
7	PL37/17	Reporting Variations to Development Standards	
	Attachment 1:	SEPP 1 Returns Quarter - 1 April 2017 to 30 June 2017	52
12	IR14/17	Request for Tree Removal - 12A Victory Street, Asquith	

Attachment 1:	Attachment 1 - 17 Baldwin Street, Asquith Tree Report.....	54
Attachment 2:	Attachment 2 - Tree Analysis.....	61

ATTACHMENT/S

REPORT NO. CS21/17

ITEM 1

- 1. SCHEDULE OF COUNCIL MEETINGS OCTOBER 2017 -
SEPTEMBER 2018**
- 2. COUNCIL MEETINGS ORDER OF BUSINESS -
OCTOBER 2017 - SEPTEMBER 2018**



Schedule of ordinary Council Meetings - October 2017 – September 2018

	Week 1 Workshop Meeting (if required)	Week 2 General Meeting	Week 3 Workshop Meeting (if required)	Week 4 Workshop Meeting (if required)	Week 5 Workshop Meeting (if required)
October	4	11	18	25	
November	1	8	15	22	29
December	6 (NB: LGNSW Annual Conference to be held 4 - 6 December 2017)	13	20	27 (Christmas/New Year Period)	
	Week 1 Workshop Meeting (if required)	Week 2 General Meeting	Week 3 Workshop Meeting (if required)	Week 4 Workshop Meeting (if required)	Week 5 Workshop Meeting (if required)
February	7	14	21	28	
March	7	14	21	28	
April	4	11	18	25	
May	2	9	16	23	30
June	6	13	20	27	
July	4	11	18	25	
August	1	8	15	22	29
September	5	12	19	26	

ATTACHMENT 1 - ITEM 1



Order of Business at ordinary Council Meetings
October 2017 – September 2018

General Meetings	Workshop Meetings
Present	Present
National Anthem	National Anthem
Opening Prayer/s	Opening Prayer/s
Acknowledgement of Religious Diversity	Acknowledgement of Religious Diversity
Aboriginal Recognition	Aboriginal Recognition
Audio Recording of Council Meeting	Audio Recording of Council Meeting
Apologies/Leave of Absence	Apologies/Leave of Absence
Political Donations Disclosure	Political Donations Disclosure
Declarations of Interest	Declarations of Interest
Confirmation of Minutes	
Petitions	Petitions
Presentations	Presentations
Rescission Motions	Rescission Motions
Mayoral Minutes	Mayoral Minutes
Items Passed by Exception / Call for Speakers on	Items Passed by Exception / Call for Speakers on
Agenda Items	Agenda Items
General Business	General Business
Confidential Items	Confidential Items
Public Forum - Non-Agenda Items	Public Forum - Non-Agenda Items
Questions of Which Notice has been Given	Questions of Which Notice has been Given
Mayor's Notes	
Notices of Motion	Notices of Motion
Supplementary Agenda	Supplementary Agenda
Matters of Urgency	Matters of Urgency
Questions Without Notice	Questions Without Notice

ATTACHMENT 2 - ITEM 1

ATTACHMENT/S

REPORT NO. CS25/17

ITEM 2

**1. HSC INVESTMENTS HOLDINGS REPORT (PRE-AUDIT)
- JUNE 2017**

2. HSC BORROWINGS SCHEDULE - JUNE 2017



**Investment Summary Report
June 2017**

ATTACHMENT 1 - ITEM 2

Executive Summary - June 2017



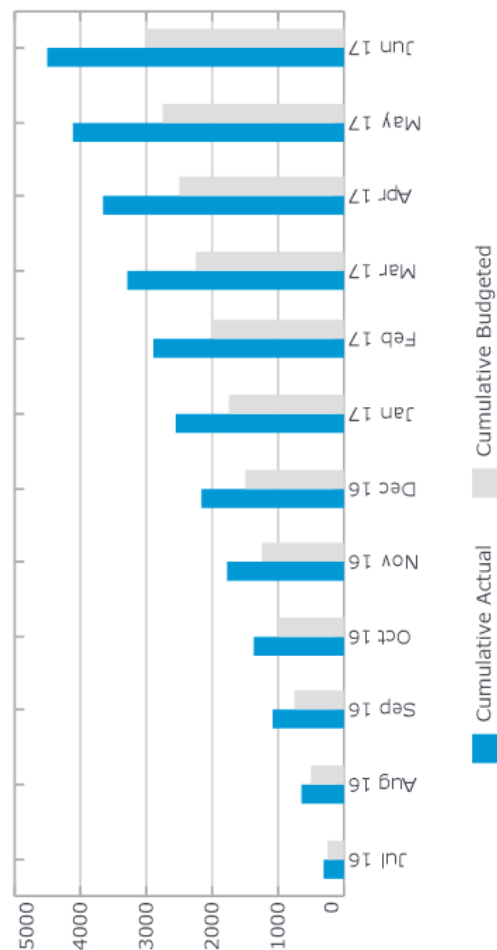
Investment Holdings

	Face Value (\$'000)	Current Yield (%)	FY17 Yield (%)
Cash	21,657	2.13	2.27
Term Deposit	147,618	2.74	2.86
	169,275	2.66	2.75

Investment Maturity Profile

	Face Value (\$'000)	Holding %	Policy Max
01. Cash to 1 year	156,275	92%	100%
02. 1 year to 2 years	13,000	8%	70%
03. 2 years to 5 years	0	0%	50%
04. 5 years to 10 years	0	0%	25%
	169,275		

Budget vs Actual Returns



Investment Performance

	Performance	RBA Cash Rate Outperformance
June 2017	2.66%	1.50%
Last 3 Months	2.66%	1.50%
Last 6 Months	2.68%	1.50%
Financial Year to Date	2.75%	1.52%
Last 12 Months	2.75%	1.52%

ATTACHMENT 1 - ITEM 2

Investment Holdings Report - June 2017



Investment	Bank	Face Value \$'000	Net Return %pa *	Net Return %pa *	YTD	Benchmark	Credit Rating **	LT	ST	Holding Allocation	Start Date	Maturity Date	Term
sh	Citigroup	596	1.95	1.50	2.31	1.52	A	A	A-2	0%			31
	AMP Bank	15,958	2.15	1.50	2.20	1.52	A	A	A-1	9%			31
	AMP Bank	4,903	2.05	1.50	2.07	1.52	A	A	A-1	3%			
	Westpac Group	200	2.50	1.50	2.50	1.52	AA-	AA-	A-1+	0%			31
sh		21,657	2.13	1.50	2.27	1.52				13%			
rm Deposits	Suncorp Bank	2,000	2.80	1.50	2.80	1.52	A+	A+	A-1	1%	7-Dec-16	5-Jul-17	21M
	AMP Bank	2,500	2.80	1.50	2.80	1.52	A	A	A-1	1%	4-Jan-17	12-Jul-17	18M
	Bankwest	3,000	2.50	1.50	2.50	1.52	AA-	AA-	A-1+	2%	30-May-17	19-Jul-17	50M
	National Australia Bank	2,000	2.73	1.50	2.73	1.52	AA-	AA-	A-1+	1%	29-Nov-16	27-Jul-17	24M
	Bank of Queensland	3,000	3.00	1.50	3.00	1.52	BBB+	BBB+	A-2	2%	4-Aug-16	2-Aug-17	36M
	Bendigo and Adelaide Bank	3,000	2.85	1.50	2.85	1.52	BBB+	BBB+	A-2	2%	10-Aug-16	9-Aug-17	36M
	Bank of Queensland	2,000	3.00	1.50	3.00	1.52	BBB+	BBB+	A-2	1%	10-Aug-16	9-Aug-17	36M
	Bendigo and Adelaide Bank	2,500	2.82	1.50	2.82	1.52	BBB+	BBB+	A-2	1%	24-Aug-16	16-Aug-17	35M
	Bank of Queensland	2,000	2.70	1.50	2.70	1.52	BBB+	BBB+	A-2	1%	15-Feb-17	16-Aug-17	18M
	Westpac Group	50	2.48	1.50	2.48	1.52	AA-	AA-	A-1+	0%	18-May-17	18-Aug-17	92D
	ME Bank	2,000	2.72	1.50	2.72	1.52	BBB	BBB	A-2	1%	22-Feb-17	22-Aug-17	18M
	Bendigo and Adelaide Bank	3,000	2.82	1.50	2.82	1.52	BBB+	BBB+	A-2	2%	24-Aug-16	23-Aug-17	36M
	Bank of Queensland	2,000	2.70	1.50	2.70	1.52	BBB+	BBB+	A-2	1%	22-Feb-17	23-Aug-17	18M
	National Australia Bank	2,000	2.52	1.50	2.52	1.52	AA-	AA-	A-1+	1%	10-May-17	13-Sep-17	12M
	National Australia Bank	2,000	2.48	1.50	2.48	1.52	AA-	AA-	A-1+	1%	16-Jun-17	20-Sep-17	96D
	National Australia Bank	2,000	2.48	1.50	2.48	1.52	AA-	AA-	A-1+	1%	14-Jun-17	27-Sep-17	10M
	National Australia Bank	2,500	2.72	1.50	2.72	1.52	AA-	AA-	A-1+	1%	21-Dec-16	4-Oct-17	28M
	Westpac Group	68	2.48	1.50	2.48	1.52	AA-	AA-	A-1+	0%	7-Jun-17	7-Oct-17	12M
	National Australia Bank	2,500	2.72	1.50	2.72	1.52	AA-	AA-	A-1+	1%	21-Dec-16	11-Oct-17	29M

ATTACHMENT 1 - ITEM 2

Investment Holdings Report - June 2017



Investment Type	Bank	Face Value \$'000	Net Return %pa *	Net Return %pa *	YTD	Benchmark	LT	Credit Rating**	Holding Allocation	Start Date	Maturity Date	Term Days
	AMP Bank	2,500	2.75	1.50	2.75	1.52	A	A-1	1%	20-Mar-17	16-Oct-17	210
	Bendigo and Adelaide Bank	2,000	2.80	1.50	2.80	1.52	BBB+	A-2	1%	19-Oct-16	18-Oct-17	364
	Suncorp Bank	2,000	2.61	1.50	2.61	1.52	A+	A-1	1%	2-May-17	18-Oct-17	169
	Bank of Queensland	2,500	2.68	1.50	2.68	1.52	BBB+	A-2	1%	12-Apr-17	25-Oct-17	194
	Bank of Queensland	2,500	2.65	1.50	2.65	1.52	BBB+	A-2	1%	26-Apr-17	25-Oct-17	182
	Bank of Queensland	2,000	2.68	1.50	2.68	1.52	BBB+	A-2	1%	12-Apr-17	1-Nov-17	202
	National Australia Bank	3,000	2.75	1.50	2.75	1.52	AA-	A-1+	2%	7-Dec-16	1-Nov-17	324
	Bank of Queensland	2,500	2.68	1.50	2.68	1.52	BBB+	A-2	1%	5-Apr-17	8-Nov-17	211
	Bank of Queensland	3,000	2.70	1.50	2.70	1.52	BBB+	A-2	2%	15-Mar-17	15-Nov-17	241
	ING Bank (Australia)	3,000	2.70	1.50	2.70	1.52	A-	A-2	2%	24-May-17	21-Nov-17	181
	ME Bank	3,000	2.70	1.50	2.70	1.52	BBB	A-2	2%	1-Mar-17	22-Nov-17	264
	Bank of Queensland	2,000	2.65	1.50	2.65	1.52	BBB+	A-2	1%	24-May-17	22-Nov-17	181
	ME Bank	3,000	2.70	1.50	2.70	1.52	BBB	A-2	2%	1-Mar-17	29-Nov-17	271
	ING Bank (Australia)	2,000	2.70	1.50	2.70	1.52	A-	A-2	1%	30-May-17	29-Nov-17	181
	Suncorp Bank	2,000	2.61	1.50	2.61	1.52	A+	A-1	1%	3-May-17	6-Dec-17	211
	Bank of Queensland	2,500	2.65	1.50	2.65	1.52	BBB+	A-2	1%	3-May-17	6-Dec-17	211
	Commonwealth Bank	3,000	2.74	1.50	2.74	1.52	AA-	A-1+	2%	4-Jan-17	13-Dec-17	341
	ING Bank (Australia)	3,000	2.70	1.50	2.70	1.52	A-	A-2	2%	30-May-17	13-Dec-17	191
	ME Bank	2,000	2.70	1.50	2.70	1.52	BBB	A-2	1%	14-Jun-17	15-Dec-17	184
	Bank of Queensland	3,000	2.70	1.50	2.70	1.52	BBB+	A-2	2%	8-Mar-17	20-Dec-17	281
	Suncorp Bank	3,000	2.60	1.50	2.60	1.52	A+	A-1	2%	16-May-17	27-Dec-17	221
	Bank of Queensland	3,000	2.65	1.50	2.65	1.52	BBB+	A-2	2%	17-May-17	10-Jan-18	234
	Suncorp Bank	3,000	2.60	1.50	2.60	1.52	A+	A-1	2%	31-May-17	17-Jan-18	231

ATTACHMENT 1 - ITEM 2

Investment Holdings Report - June 2017



Investment	Bank	Face Value \$'000	Net Return %pa *	Net Return %pa *	YTD	Benchmark	LT	Credit Rating **	Holding Allocation	Start Date	Maturity Date	Term
Asset			Month	Benchmark				ST				Days
	Suncorp Bank	2,000	2.60	1.50	2.60	1.52	A+	A-1	1%	6-Jun-17	24-Jan-18	238
	Suncorp Bank	3,000	2.60	1.50	2.60	1.52	A+	A-1	2%	7-Jun-17	31-Jan-18	238
	Bendigo and Adelaide Bank	3,000	2.85	1.50	2.85	1.52	BBB+	A-2	2%	1-Feb-17	7-Feb-18	371
	Bank of Queensland	2,000	2.70	1.50	2.70	1.52	BBB+	A-2	1%	1-Mar-17	14-Feb-18	351
	ME Bank	2,000	3.15	1.50	3.15	1.52	BBB	A-2	1%	22-Feb-16	21-Feb-18	731
	Bank of Queensland	2,000	2.70	1.50	2.70	1.52	BBB+	A-2	1%	1-Mar-17	22-Feb-18	351
	ME Bank	2,000	3.15	1.50	3.15	1.52	BBB	A-2	1%	22-Feb-16	28-Feb-18	731
	Defence Bank	3,000	2.80	1.50	2.80	1.52	BBB	A-2	2%	1-Mar-17	28-Feb-18	364
	ME Bank	2,000	2.70	1.50	2.70	1.52	BBB	A-2	1%	1-Mar-17	28-Feb-18	364
	Commonwealth Bank	2,500	2.73	1.50	2.73	1.52	AA-	A-1+	1%	7-Mar-17	7-Mar-18	365
	Commonwealth Bank	3,000	2.72	1.50	2.72	1.52	AA-	A-1+	2%	13-Mar-17	12-Mar-18	364
	Commonwealth Bank	3,000	2.72	1.50	2.72	1.52	AA-	A-1+	2%	13-Mar-17	13-Mar-18	365
	Commonwealth Bank	3,000	2.72	1.50	2.72	1.52	AA-	A-1+	2%	13-Mar-17	14-Mar-18	364
	Bank of Queensland	2,500	2.65	1.50	2.65	1.52	BBB+	A-2	1%	7-Jun-17	21-Mar-18	281
	Westpac Group	3,000	3.00	1.50	3.00	1.52	AA-	A-1+	2%	11-Jan-17	11-Jan-19	731
	Westpac Group	3,000	3.00	1.50	3.00	1.52	AA-	A-1+	2%	18-Jan-17	23-Jan-19	731
	Westpac Group	2,500	3.00	1.50	3.00	1.52	AA-	A-1+	1%	18-Jan-17	30-Jan-19	741
	Westpac Group	2,500	3.00	1.50	3.00	1.52	AA-	A-1+	1%	25-Jan-17	6-Feb-19	741
	Defence Bank	2,000	3.00	1.50	3.00	1.52	BBB	A-2	1%	1-Mar-17	27-Feb-19	721
Term Deposits		147,618	2.74	1.50	2.86	1.52			87%			
Total		169,275	2.66	1.50	2.75	1.52			100%			

benchmark is the RBA Cash Rate

* Return is the average of monthly returns during the financial year

Short Term (ST) credit rating applies for investments with less than 12 months to maturity. Long Term (LT) credit ratings apply for investments with more than 12 months to maturity.

ATTACHMENT 1 - ITEM 2

HORNSBY SHIRE COUNCIL BORROWINGS SCHEDULE AS AT 30 JUN 2017

1. LOANS			\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Lender	Date Drawn	Maturity Date	Amount Borrowed	01/07/2016 Opening Balance	New Loan	2016/17 YTD Repayments Principal	Closing Balance	Fixed Interest Rate %
National Australia(46)	27-Jun-07	27-Jun-17	1,000	111		111	0	7.04
National Australia(47)	26-Jun-08	26-Jun-18	2,000	546		261	284	8.56
National Australia(48)	30-Jun-09	30-Jun-19	2,000	776		238	538	8.16
National Australia(49)	22-Jun-10	23-Jun-20	2,000	1002		203	799	7.77
National Australia(50)	27-Jun-11	28-Jun-21	1,000	601		94	507	7.68
Westpac(51)	26-Jun-13	25-Jun-23	2,000	1517		181	1337	5.89
*TOTAL			10,000	4554		1088	3465	7.16%

* Average weighted interest rate based on principal balances outstanding is 7.16%

2. OPERATING LEASES			\$'000	\$'000	\$'000	\$'000	\$'000
Lessor	Date Executed	Expiry date	Total Lease Payments	01/07/2016 Opening Balance	New Leases	2016/17 YTD Repayments	Closing Balance
Macquarie Equipment Finance(95)	31-Aug-12	15-Nov-16	83	5		5	0
Macquarie Equipment Finance(96 to 97)	15-Nov-13	15-Aug-17	196	61		49	12
Macquarie Equipment Finance(98)	15-May-14	15-May-18	24	11		6	5
Macquarie Equipment Finance(99)	15-Nov-14	15-Nov-18	59	41		18	23
Macquarie Equipment Finance (100)	21-Apr-15	15-Nov-17	22	12		10	2
Macquarie Equipment Finance (101)	15-Nov-15	17-Aug-20	545	460		108	352
Macquarie Equipment Finance (102)	15-Feb-16	15-Aug-19	11	9		3	6
TOTAL			940	599		199	400

3. DEBT SERVICE RATIO		Ratio %
Year ending Jun 17 (estimated)		1.20
Year ending Jun16		1.20
Year ending Jun15		4.25
Year ending Jun14		4.39

Debt Service Ratio =		Debt Service Cost
		Revenue from Continuing Operations excluding Capital Items & Specific Purpose Grants/Contributions

ATTACHMENT/S

REPORT NO. CS24/17

ITEM 3

**1. KEY ACHIEVEMENTS - SEPTEMBER 2012 TO JULY
2017**

key achievements

September 2012 - July 2017

Photo: Fagan Park © DJN Consulting

my environment

Bushland and biodiversity

- Work to protect rare plant **Darwinia Biflora** completed at **Berry Park and Ron Payne Oval**. Works include interpretive signage and fencing
- **Volunteers at Council's Community Nursery** propagated 200,000 plants over the last five years. These plants are provided to residents, schools and public land projects
- Environmental protection and restoration of early pioneer graves through a Heritage Works grant
- **Wisemans Ferry Tip revegetated** using 11,500 plants from the Community Nursery
- **Two biobanking agreements** negotiated with the NSW Government totalling \$3.8 million which will fund the restoration of Upper Pyes Creek and New Farm Road bushland reserves, and management of weed control of critically endangered Sydney Blue Gums at Dog Pound Creek, Thornleigh
- Council joined forces with City of Ryde Council to **rehabilitate and restore a section of Terrys Creek** which adjoins both councils. The project cost of \$250,000 was split between the two councils and partially funded by the Office of Environment and Heritage
- Budget allocations reviewed in 2016/17 with bushland trail maintenance receiving a \$42,000 increase, and the Bushcare program receiving a \$38,000 increase

- The NSW Government gave Council **74 hectares of land** valued at more than \$22 million, which will be used for bushland conservation and open space. The land consists of 29 parcels which are along Terrys Creek, an important wildlife corridor; Devlins Creek, where future cycling and walking trails will be possible; and at Galston featuring spectacular gorge country with many threatened species
- **Hornsby Ku-ring-gai Bush Fire Risk Management Plan** endorsed

Waterways and catchments

- Over 1,000 tonnes of waste on average per year **captured by stormwater quality improvement devices** which filter and treat polluted stormwater before it ends up in our waterways
- **Swimming advice on water quality** provided on Council's website for the community daily. Historical information on the health conditions of the river at 11 sites now included on Council's website and data portal
- **Stormwater harvesting feasibility study** completed examining the viability and potential water quality benefits of stormwater harvesting at 10 of Council's sportsfields

Resource consumption

- Council adopted a **new water conservation policy** to ensure potable water is conserved within Council operations and services and to reduce Council water consumption by 10% by 2022
- **Solar Panels installed** at Hornsby Library, Thornleigh Works Depot and Wallarobba Arts and Cultural Centre





my community

Community services

- **'SocioCultural'** consultation with 1,500 residents and stakeholders on cultural and art services in May 2014
- **Community BBQ trailer** with audio visual capabilities purchased for use at events and available for hire by the community
- **Number 5 Coronation Street**, Council's first urban revitalisation pop-up project on Hornsby's west side, hosted 16 projects over its 10 month tenure
- Parcel of land at Mount Kuring-gai's Wellum Bulla site made available for construction of a **Men's Shed**

Community facilities

- **Community and Cultural Facilities Strategic Plan** which will establish a long term strategic approach to Council's provision of community and cultural facilities over the next 10-20 years, adopted August 2015
- \$1.6 million renovation of **Roselea Community Centre** completed
- Council's **Child Care Centres** leased to private operators
- **Review of preschool leasing policy** to move preschools to a negotiated market rent with five year implementation period
- Completed planning and received development consent for a **new community centre and playground at Storey Park, Asquith**. The centre will include multi-purpose rooms, park facilities with bike paths, seating, barbeques and picnic shelters, an inclusive play environment, and onsite parking and landscaped surroundings

- **Dural Lane Mural** created by French artist Hugues Sineux, transforming a blank wall into a street scene that would have been found in Hornsby early in the 20th Century. The mural includes Ginger Meggs whose creator Jimmy Bancks grew up in Hornsby and used the area as inspiration for his iconic cartoons

Libraries

- **New library management system** implemented in August 2015 providing improved access to library collections and customer interactions such as online transfer requests and personal book reviews
- Over the last five years, **Council's libraries** have: welcomed 4.4 million people through their doors; made 5.6 million library loans; had 1.3 million visits to the library web page

HORNSBY SHIRE LIBRARIES



WELCOMED

4,413 396

VISITORS



LOANED

5,691 920

ITEMS



ENJOYED

1,385 208

WEB PAGE VISITS

my lifestyle

Studies - recreation facilities

- Council endorsed **'Active Living Hornsby Strategy'** (ALHS) findings - a research project and consultation to provide Council with a long term framework for recreation facilities, parks and open space areas
- Adopted **West Epping Oval Plan of Management** providing the opportunity for a detailed design to be completed and then tendered. As this facility has now been transferred to the new City of Parramatta Council, that Council will now be able to immediately proceed to construction of a range of significant recreation improvements
- Adopted **Waitara Park Plan of Management** which will deliver a range of new recreation opportunities including a new sport and community centre for the Police Citizens Youth Club. This indoor sports facility has now commenced construction
- Adopted **Plan of Management for Hornsby Park, Old Mans Valley and Hornsby Quarry**
- Council resolved that all future new and refurbished playgrounds will offer **inclusive play**, giving everybody a chance to be involved together. An inclusive playground is one where children and parents all have a chance to be actively involved together, regardless of age or abilities
- Moving forward with **Hornsby Park/Quarry redevelopment** - 'Plan your Parkland' community consultation held during April 2017. 'Plan your Parkland' saw more than 1,200 surveys completed during the consultation period, with a wide range of suggestions from the community including walking tracks, mountain bike trails, an amphitheatre, sporting facilities and a swimming hole
- Sportsground Discussion Paper prepared - exhibition commenced June 2017

Major facility upgrades

- **Cowan's Wastewater Scheme** approved and constructed by Sydney Water with connections available January 2014

- **Hornsby Aquatic and Leisure Centre** - new facility built and opened for business August 2014. The facility is operating well above budget revenue forecast, with approximately 350,000 visitors per annum.
- **Cogeneration plant** installed at the Hornsby Aquatic and Leisure Centre to generate electricity, provide pool heating and save energy
- **Galston Aquatic and Leisure Centre** opened its new Program Pool that allows expanded opportunity for learn to swim classes
- **5.9km Hornsby Mountain bike trail** (Stages 1 and 2) completed at Old Mans Valley. Trailcare Volunteer Program initiated for maintenance. Trail realignment undertaken for Hornsby Quarry remediation work giving entry point in Hornsby Park and longer loops for beginner and novice riders
- Upgrade to waterside park at **Kangaroo Point, Brooklyn** including improved parking, restored stone walls, timber deck, new picnic tables, improved landscaping and tree plantings
- **Major drainage improvements** on the Hornsby CBD drainage system to eliminate flood risk to a large number of surrounding properties
- Funding received from NSW Government under the Transport for NSW Easy Access Program for replacement of the **Hornsby Station Footbridge**. The new Footbridge opened to pedestrians in October 2016. Whilst construction of the new bridge is continuing, pedestrians are able to access a ramp while the stairs and elevators are built

Hornsby West Side

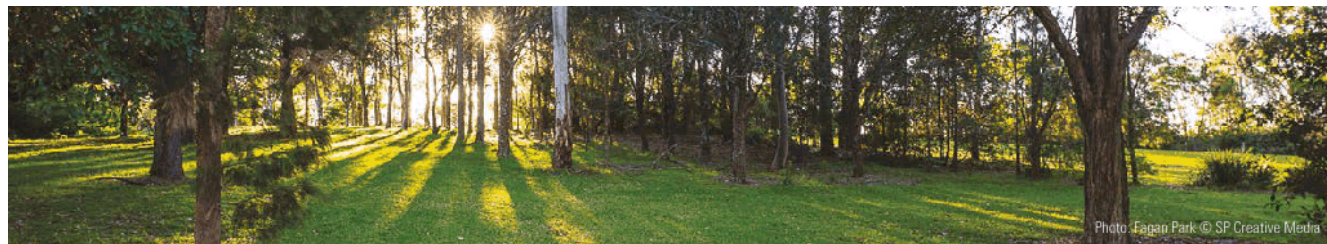
- **West Side place making** and rejuvenation commenced with planter boxes installed along Peats Ferry Road, Station and Coronation Streets, and 40km/h speed limit introduced in Hornsby west side's pedestrian zone

Infrastructure

- **10 year capital projects (SRV)** list reviewed and amended to reflect current community need
- **Asset Management Plans and budget allocations** reviewed with community facilities receiving an additional \$1.5m and roads \$750k from 2015/16
- **34 acres of land at Westleigh** purchased from Sydney Water - to be used for recreation and sport
- Council's first **synthetic playing field** constructed at Pennant Hills Park No. 3 costing \$1.3 million. The project also delivered an underground stormwater tank for irrigation, biofiltration basins, new perimeter fencing, an upgraded carpark, footpaths and floodlights
- New synthetic cricket pitch at Warrina Street Oval, Berowra officially opened on 10 March. The upgraded pitch is part of \$300,000 Council is currently spending on cricket facilities across the Shire, including synthetic wickets at Normanhurst Oval, Foxglove Ovals, Mount Kuring-gai Oval and Cheltenham Oval
- Repayable contribution of more than \$150,000 granted by Council for construction of **new sports centre** on North Epping Bowling and Community Club site. New facility opened February 2017
- **\$172.5 million capital expenditure** over Council's five year term from 2012/13 to 2016/17, with \$52.54 million being spent in 2015/16

Road Safety

- Joint campaign between Council traffic rangers and NSW Police Force to **target dangerous drivers around school zones**
- **Motorcycle Crash Card** produced by Hornsby Shire Council. Inspired by a similar initiative in the United Kingdom, the Crash Card is supported by NSW Ambulance, NSW Police Force and Fire & Rescue NSW



my property

Development Assessments

- Council staff determined 5,820 Development Applications and Section 96 Applications over Council's five year term from 2012/13 to 2016/17. Total income from DAs was \$8.09 million (\$1.93 million in 2015/16)
- **Section 94 income** over Council's five year term from 2012/13 to 2016/17 was \$97.57 million (\$46 million in 2015/16)
- **Development** with a total capital value of \$3.88 billion determined over Council's five year term 2012/13 to 2016/17 (\$1.29 billion in 2015/16)
- In 2014/15, the number of new dwellings approved was in the **top five Councils** in the State and within the State average for processing times

Compliance

- **Hornsby Shire Swimming Pool Barrier Inspection Program** adopted in October 2013 - approximately 500 swimming pool barriers inspected annually
- Council joined the '**Scores on Doors**' program, an initiative of the NSW Food Authority, giving local food businesses the opportunity to prominently display their hygiene credentials. The Program has been strongly encouraged by Council's Health Officers with a growing number of businesses participating and receiving 3 star rating or higher

Waste

- Adopted the **Northern Sydney Regional Waste Strategy 2014-2021** in October 2014
- **Waste Disposal Contract** renewed April/May 2015
- **Free eWaste drop-off facility** available five days per week from November 2013, with approximately 140 tonnes being dropped off annually
- Commenced construction of new **Community Recycling Centre** at Thornleigh, which will replace the eWaste service with a one-stop-shop for safely disposing of household problem waste such as paints, gas bottles, light globes, batteries and motor oils. The EPA provided a grant for the facility
- Hornsby Shire residents **recycle an average of 36,000 tonnes** of resources annually, including green waste. Resources sent to landfill has been on average 36,000 tonnes annually, although 2015/16 saw an increase to 41,000 tonnes
- Hornsby Shire Council named the **top recycler of printer cartridges** of all local councils across Australia through the 'Cartridges 4 Planet Ark' program in 2014, 2015 and 2016

Income from Development Applications



Construction Value



Section 94 Income

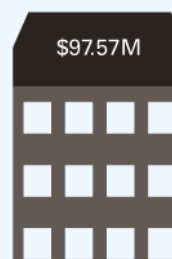




Photo: Sunrise at Brooklyn © DJN Consulting

my council

Councillors

- Councillors developed their **strategic vision**: *"A trusted, sustainable and innovative council dedicated to improving the quality of life of its community"*
- Hosted a group of emissaries from the **Chinese city of Xi'an** in March 2013
- Approximately 20 **presentations by the Mayor** to classes of school children
- The Mayor appeared before **Upper House Inquiry into Local Government** advocating the benefits of reform and amalgamation in August 2015
- Moving forward with 'Fit for the Future', the NSW Government's plans for reform and "Council Improvement Proposal" submitted On 12 May 2016, under the **Local Government (City of Parramatta and Cumberland) Proclamation 2016**, the area south of the M2 Motorway was transferred to the new City Of Parramatta Council Various facilities have now been transferred to the City of Parramatta Council, including five community centres, Epping Library, parks and playgrounds In July 2017, Council submitted two separate alteration of boundary proposals to the Minister for Local Government; one requesting the return of the area transferred to the City of Parramatta Council, and the alternate proposal requesting the transfer of the Epping CBD from the City of Parramatta Council On 27 July 2017, the NSW Government announced that the proposed merger between Hornsby Shire Council and Ku-ring-gai Council would not go ahead
- University of Newcastle Learning Hub secured for Hornsby CBD

- Australian citizenship has been conferred on 6,079 candidates from 100 countries in the five year period 2012/13 to 2016/17

Financial position

- **Income Statement surplus** before capital items improved from \$3.043 million in 2012/13 to \$17.142 million in 2014/15
- Budget savings in 2012/13 and 2013/14 allowed a \$6 million **reduction in external loan borrowing** saving an estimated \$513k in interest per year over 20 years
- In 2014 NSW TCorp rated Council as being in a **'sound' financial position**
- Cash surplus of \$8 million was set aside in 2014/15 to **fund two key financial challenges** - s94 gap and Hornsby Quarry site

Communications and branding

- **'Planning for the Future' consultation** undertaken with 1,900 residents covering topics such as bushland, water catchments, environmental issues, public transport, bicycles, communication, advertising and new branding
- **Animated infographic "Who Lives Here?"** based on ABS 2011 Census data developed and displayed on Council's YouTube, Facebook and web pages
- **Social media**, and in particular Facebook, has proven extremely popular - growing from 109 Likes in December 2012 to more than 13,600 followers. The move from a reactive to a proactive approach to social media engagement requires staff to quickly respond to questions and queries reaching a segment of the community Council may not normally interact with

- **Monthly newsletter subscribers** grown from 4,000 in 2012/13 to over 32,000 in 2016/17
- Engaging newsletters, including **'What's On'**, delivered to 45,000 households quarterly
- Council's **advertising page in local newspapers** rebranded and restyled presenting a professional and polished look
- Council's **branding updated** at various facilities, including Thornleigh Brickpit Indoor Stadium, Roselea Community Centre, Dangar Island wharf, Hornsby Library and childcare centres
- **'Community Recognition and Communication Effectiveness Research' consultation** with 2,286 people participating, showed there is an extremely high level of awareness and recognition of Council's brand
- **Mini tourism website 'Discover Hornsby'** launched August 2015 featuring a selection of bushwalks, bike tracks, parks and waterways. Three new walks were added in June 2016
- **Community consultation** undertaken in April/May 2016 to identify how Council is tracking against a series of community perception indicators in the **Community Strategic Plan**. The consultation involved both an online survey and focus groups, and achieved an outstanding response with 3,750 residents participating in the project. The results will also inform preparation of a new 10 year Community Strategic Plan

Hornsby Quarry

- Settlement reached in **Hornsby Quarry** legal action

my council

- Agreement reached between State and Federal Governments and Council to **partly fill Hornsby Quarry** with clean excavated material from the NorthConnex tunnel project. The work includes three intersection upgrades to accommodate truck movements, and realignment of the Hornsby Mountain Bike Trail to allow it to remain open whilst Hornsby Quarry is rehabilitated. Filling commenced May 2017

Strategic planning

- **Hornsby Local Environmental Plan and Development Control Plan** providing a new planning framework for development gazetted October 2013. In September 2015, the Hornsby Local Environmental Plan 2013 was amended to incorporate design excellence requirements for development greater than 10 storeys in height. Council also implemented a Design Excellence Panel to assist in providing expert advice on development applications at pre-lodgement and assessment stages
- **Epping Town Centre Urban Activation Precinct** amendment to Hornsby Local Environmental Plan 2013 facilitating 3,750 additional dwellings over the next 20 years
- **Epping Town Centre Public Domain Guidelines** adopted 9 December 2015
- Completion of the review of planning controls for the **Hornsby West Side Precinct**. The proposal aims to rejuvenate the west side through redevelopment and public domain improvements
- **Section 94 plan** amended levying a lower contribution rate for granny flat development due to concern about affordability

- In November 2015, **Section 94 and Section 94A Contributions Plans** were updated to provide for future local infrastructure requirements arising from population growth, consistent with Council's Active Living Hornsby Strategy and Community and Cultural Facilities Strategic Plan

- **Gateway Determination** for planning proposal to rezone land in **South Dural** for urban development issued by NSW Planning and Infrastructure and extended until March 2018. In December 2015, Council entered into a funding agreement with Statewide Property Ventures to fund Council's resources for the review of a Planning Proposal when submitted for the South Dural Precinct

Council discontinued its evaluation of the South Dural Planning Proposal until an agreed infrastructure plan is prepared to service the precinct with the support of the State Government including costings and timeframes for upgrading New Line Road and Old Northern Road

- **'Rural Lands Planning Issues' survey** inviting over 6,000 landowners in the Shire to participate in an online survey to identify the community's vision for the rural areas was undertaken in July 2014. In May 2016, Council adopted the Rural Lands Planning Proposal to permit the opportunity for secondary dwellings, dual occupancy, roadside stalls and split zone lots on rural zoned land

- **Gateway Determination** issued by the Department of Planning and Environment for the Dural Service Centre Planning Proposal

- Council resolved to develop the **Brooklyn Improvement Master Plan**, to create a comprehensive blueprint for the future of Brooklyn in partnership with a Community Reference Group. The Brooklyn Improvement Master Plan project commenced in July 2016. Stages 1 and 2 relating to issues analysis, vision and place principles were completed in December 2016. Next steps relate to strategy development and drafting of the Master Plan

- Brief issued for contractors to undertake economic assessment of existing planning controls and floor space demand assessment as first step in **Hornsby CBD east side master planning**

- Local Government Reference Group for **Cherrybrook Station Precinct** underway. Council entered into a funding agreement with UrbanGrowth NSW to share the cost of preparing technical studies and the precinct plan for the Cherrybrook Station Precinct

- Council's submission to Hornsby Commuter Carpark EIS resulted in a review by the NSW government to deliver a better outcome for the Hornsby Town Centre

- Approval for a community survey to be undertaken to identify and establish the vision, principles and key outcomes to guide a future review of the **Pennant Hills Town Centre Master Plan**. 'Picture Pennant Hills' consultation, conducted late 2016, resulted in 1,045 valid on-line responses and 196 street intercept surveys, representing a response rate of 19%. An economic feasibility assessment is the next step in progressing a revised Master Plan for Pennant Hills

FOLLOWERS @ June 2017



13,838



1,108



3,872

216
SUB127,681
VIEWS

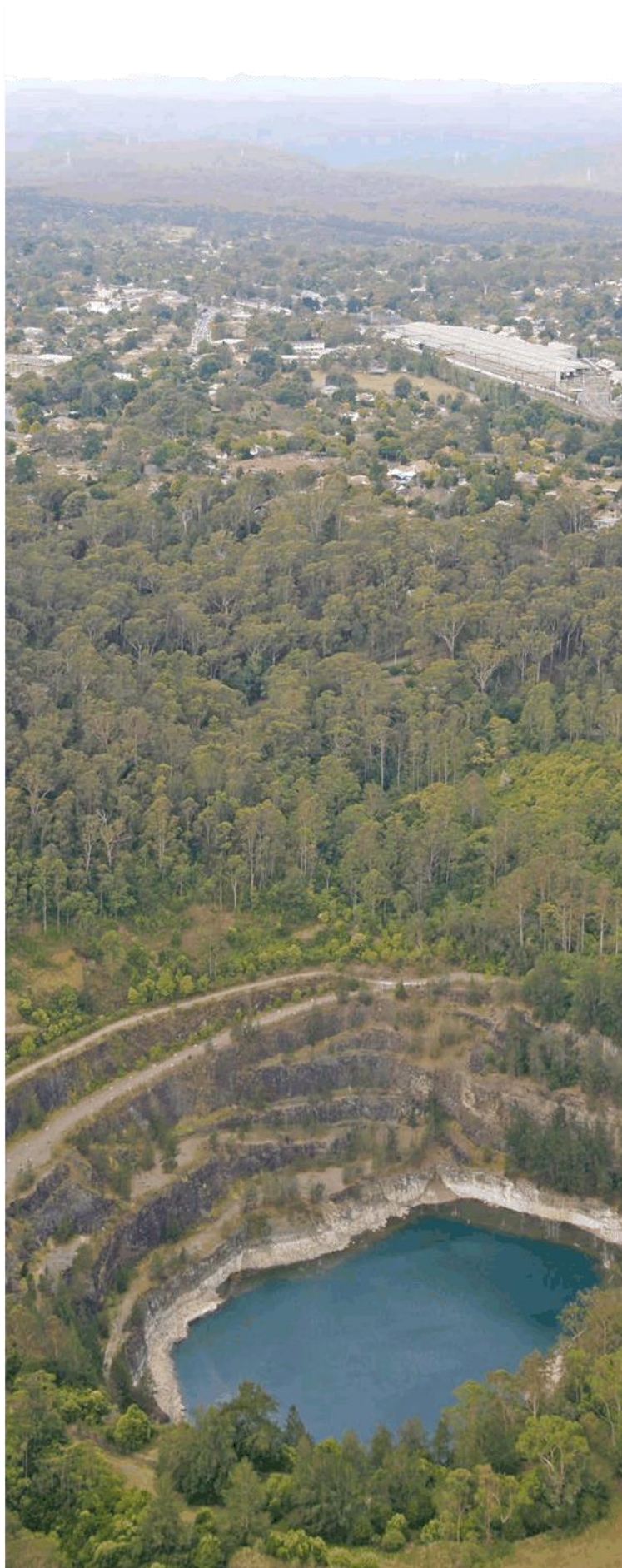
my council

Property development

- Five lot subdivision at Berowra Waters Road successfully auctioned
- Church at 179 Beecroft Road, Cheltenham sold at auction
- Vacant land at 19 Lyndelle Place, Carlingford sold
- MOU entered into with Department of Planning and Environment for the **North West Rail Link Urban Renewal Program**
- Former **Commonwealth Bank Building** in George Street, Hornsby sold with profits going to extra car parking and other amenities in the CBD
- **Interactive online mapping application** developed and launched to simplify the identification of planning controls applying to a property. The application can be accessed on a desktop computer, tablet or mobile phone

Corporate

- New **corporate systems replacement** provided by TechnologyOne Limited went live in October 2016
- **Corporate values** developed and implemented throughout Council
- **Organisational Culture Development Program** commenced
- **Signage app** developed and data collection on Council signs throughout the Shire complete
- **CCTV surveillance** on Council centres suffering high incidence of vandalism considerably reduced number of incidents and repair costs
- Implementation of an app offering **mobile solution for parks field officers**



ATTACHMENT 1 - ITEM 3

awards

2012/13

- Local Government Shires Association Arts and Culture Award for Improved Cultural Facility - Wallarobba Arts and Cultural Centre November 2012
- Stormwater Industry Association Awards for Excellence (September 2012) - Highly Commended for Epping Oval stormwater harvesting; bioretention basin, Belinda Crescent, North Epping
- Safety and Wellness Services - finalist in IPAA Leadership Awards, August 2012

2013/14

- Community Nursery won the 'Best Government Nursery in NSW & ACT' at the Nursery & Garden Industry Association Awards
- LG NSW Excellence in the Environment Awards - Highly Commended for 'Restoration of Roadside Corridors and Vegetation Linkages in Hornsby Shire'
- Parks and Landscape Branch won Regional (NSW/ACT) Parks and Leisure Australia Award for Use of Technology for Mobility Solutions - for development of an app facilitating works in the field
- WHS Team won StateCover WHS Excellence award (\$5,000) for its Safety and Compliance organisation-wide audit for implementation of significant WHS initiatives that improved WHS performance in a sustainable and innovative way

2014/15

- WHS Team won the 'Best Workplace Health and Safety Management System in the Public Sector' for efforts in developing and implementing the overall WHS management system, and in particular undertaking an 18 month audit of the organisation's safety practices
- 'Hawkesbury Watch' website won the 2014 NSW Coastal Management Innovation Award for displaying daily swimming conditions, estuarine health grades and real time data via five monitoring buoys on Council's website and a free app
- Clean4Shore program (funded by Council) won 'Hey Tosser! Litter Reduction Award' in NSW Environment Protection Authority, Clean Beaches Connecting our Coast Awards 2014 in December
- In partnership with Greater Sydney Local Land Services' Floating Landcare program, won 'Environmental Protection Award' at the 2014 Keep Australia Beautiful NSW Clean Beaches Awards in December

2015/16

- The Institute of Public Works Engineering Australasia awarded Council a trophy for its project management of the construction of the new Hornsby Aquatic and Leisure Centre
- Highly Commended in Excellence in Infrastructure category for 'Interpretive Signage for Hornsby Shire Biofilters' at the NSW Stormwater Industry Awards
- The Hornsby Aquatic and Leisure Centre won the 'Roejen Customer Service Team of the Year Award' at the 2016 Aquatic and Recreation Institute (State) Awards

2016/17

- The Natural Resources Branch received the 2016 'NSW Coastal Management Innovation Award' in partnership with the C3 Climate Change Cluster, University of Technology, Sydney, for the development of **Algalert**, a tool that gives coastal managers the necessary information to monitor and respond to harmful algal blooms
- Hornsby Shire Council won the title of 'State Top Collector' in the **MobileMuster Awards** - Australia's only government-accredited, not for profit mobile phone recycling program whose aim is to keep mobile phones away from landfill where they cause significant environmental damage



ATTACHMENT/S

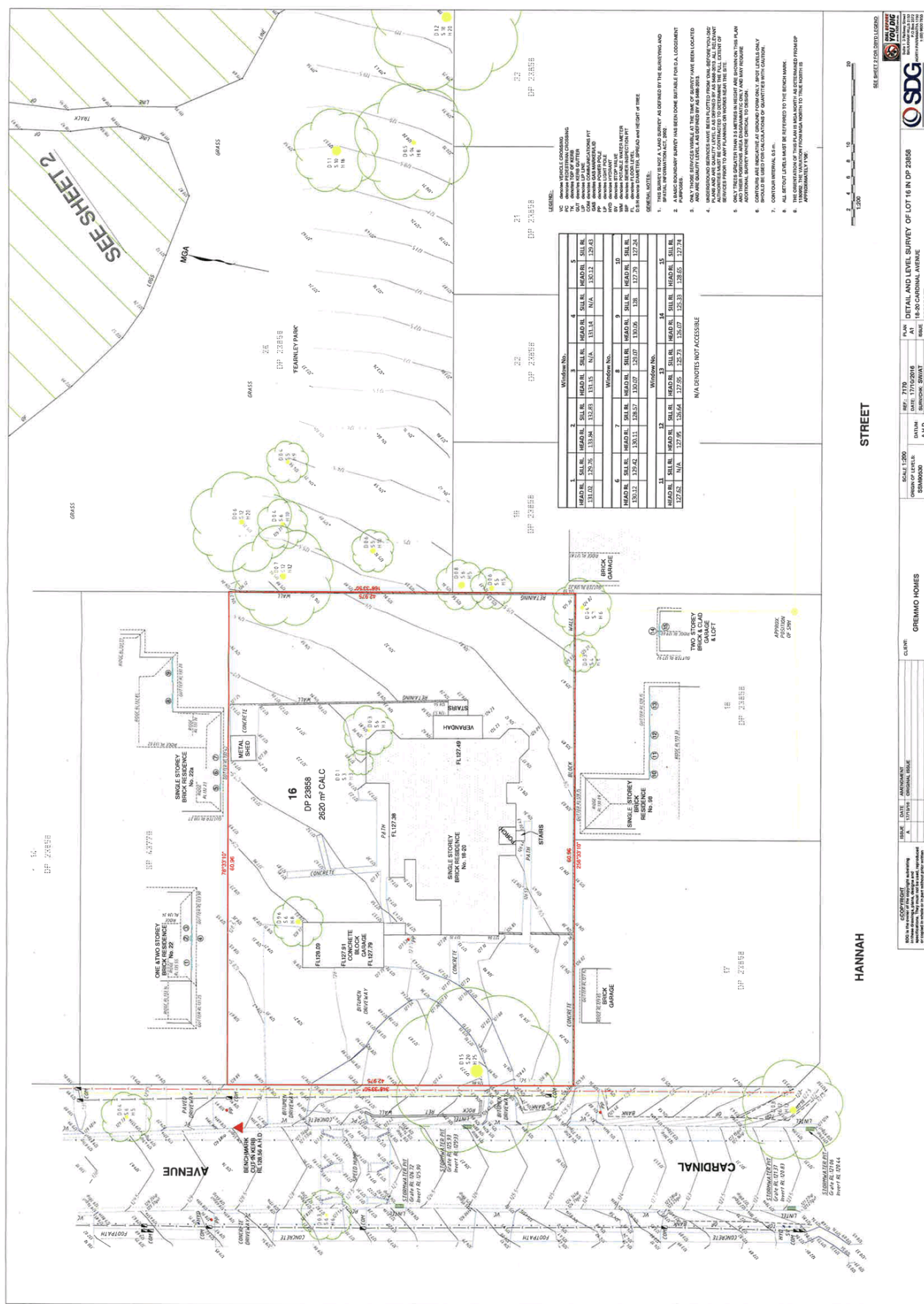
REPORT NO. PL30/17

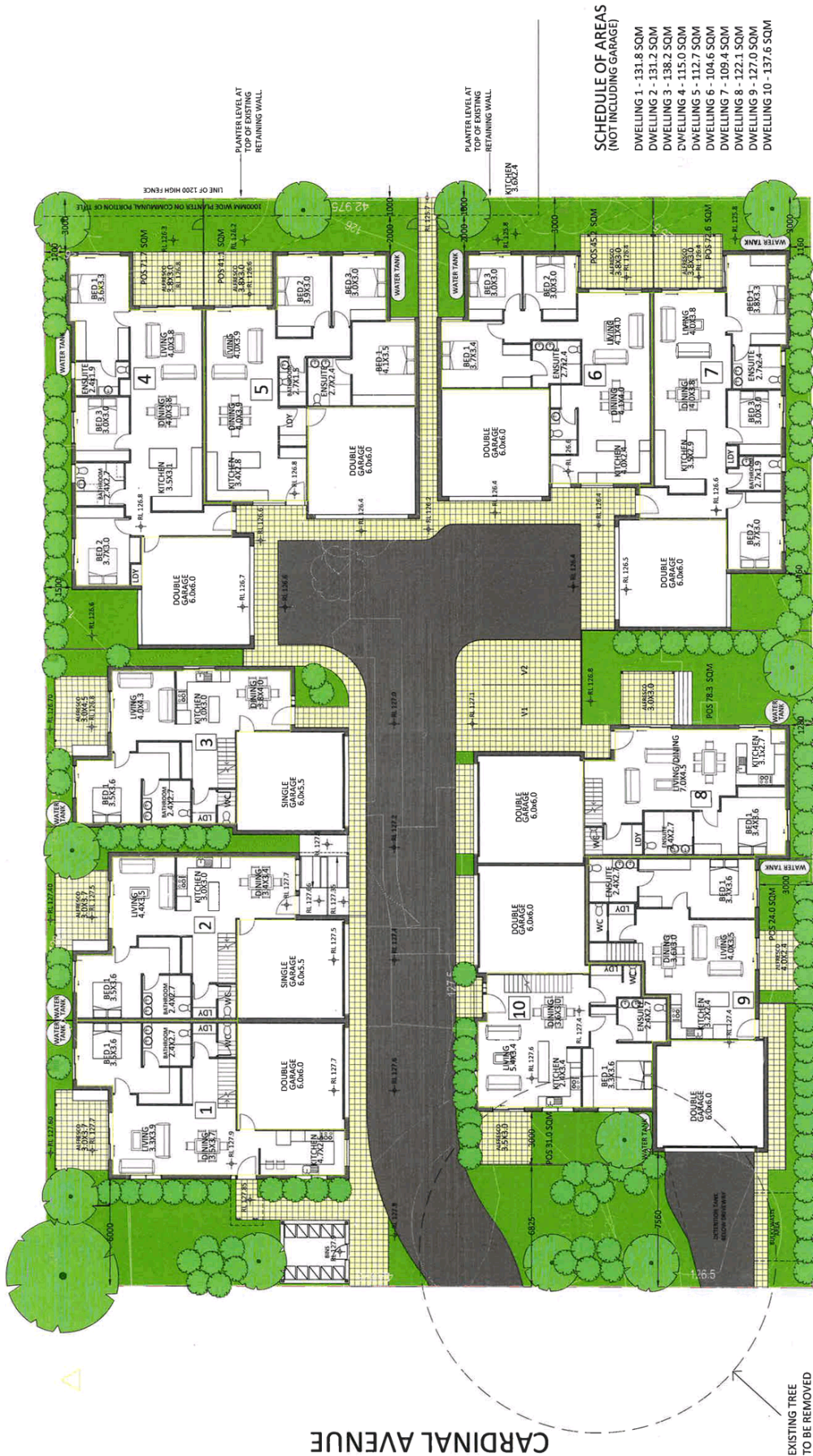
ITEM 4

- 1. LOCALITY MAP**
- 2. SURVEY PLAN**
- 3. FLOOR PLANS**
- 4. ELEVATIONS AND SECTIONS**
- 5. LANDSCAPE PLAN**
- 6. SUBDIVISION PLAN**
- 7. FOOTPATH DETAIL**

**LOCALITY PLAN****DA/1578/2016****18-20 Cardinal Avenue, Beecroft**

ATTACHMENT 2 - ITEM 4





PROJECT		CLIENT	
3820 CARDINAL AVE BECROFT		GEMMA	
<p>BROOKS PROJECTS architects</p> <p>8 BETH COURT CHERBROOK NSW 2126 P: (02) 94847611 F: (02) 94847611 A.B.N. 82 306 489 112</p>		<p>Sk1v</p> <p>SCALE: 1:1000A1 DATE: 21.08.16 REF: BHPW027-14</p>	

ATTACHMENT 3 - ITEM 4

ATTACHMENT 3 - ITEM 4



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I	02.06.17	REVISED FOR DA
H	01.06.17	REVISED FOR DA
G	18.05.17	REVISED FOR DA
F	21.12.16	ISSUED FOR DA
E	16.12.16	ISSUED FOR DA
D	13.12.16	ISSUED FOR DA
ISSUE	DATE	AMENDMENT

PROJECT
18-20 CARDINAL AVE
BEECROFT

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CLIENT
GREMIO

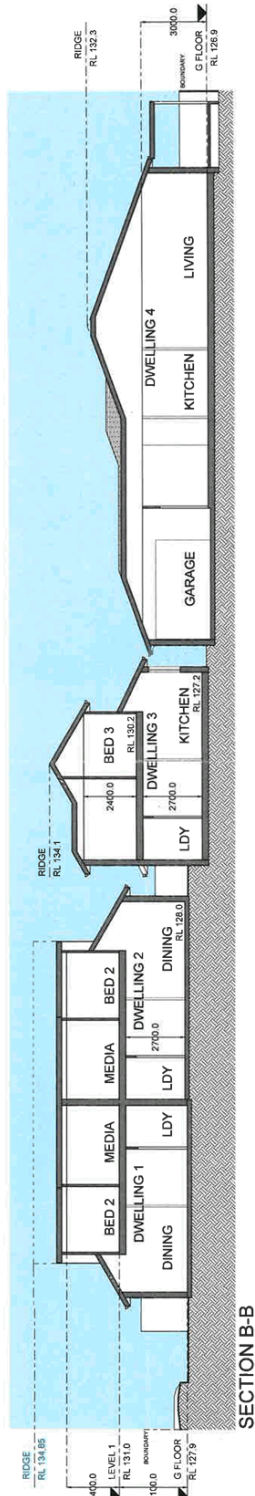
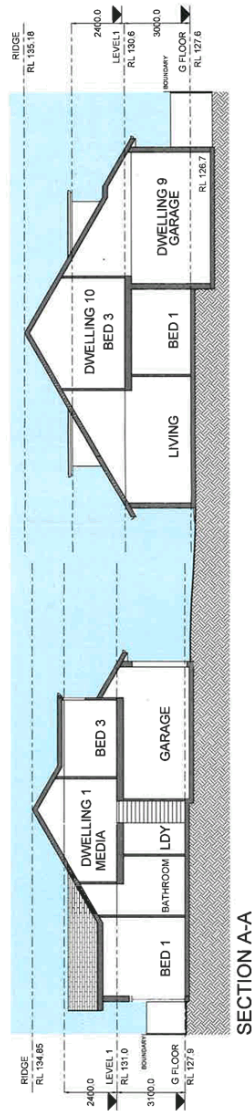
BROOKS PROJECTS
architects

8 KEITH COURT CHERRYBROOK NSW 2126
E: brooksprojects@bigpond.com
P: (02) 94847611 F: (02) 94847611
A.B.N. 82 306 483 112

TITLE
FIRST FLOOR PLAN

CALL: 1:100(A1)
DATE: 21.08.16
REF : BPAPRP17-14

skzi



		TITLE SECTIONS	
PROJECT 18-20 CARDINAL AVE BECCROFT		CLIENT GREMMO	
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<small>AMENDMENT</small>		<small>REF: BP00017-14</small>	
		Sk6a	

ATTACHMENT 4 - ITEM 4

ATTACHMENT 4 - ITEM 4



ISSUE	DATE	AMENDMENT
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N	02.06.17	REVISED FOR DA
M	23.05.17	REVISED FOR DA
L	18.05.17	REVISED FOR DA
K	09.05.17	ISSUED FOR DA
J	15.03.17	ISSUED FOR DA
I	21.12.16	ISSUED FOR DA



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PROJECT
38-50 CARDINAL AVENUE
BECROFT

CLIENT
GREMMO

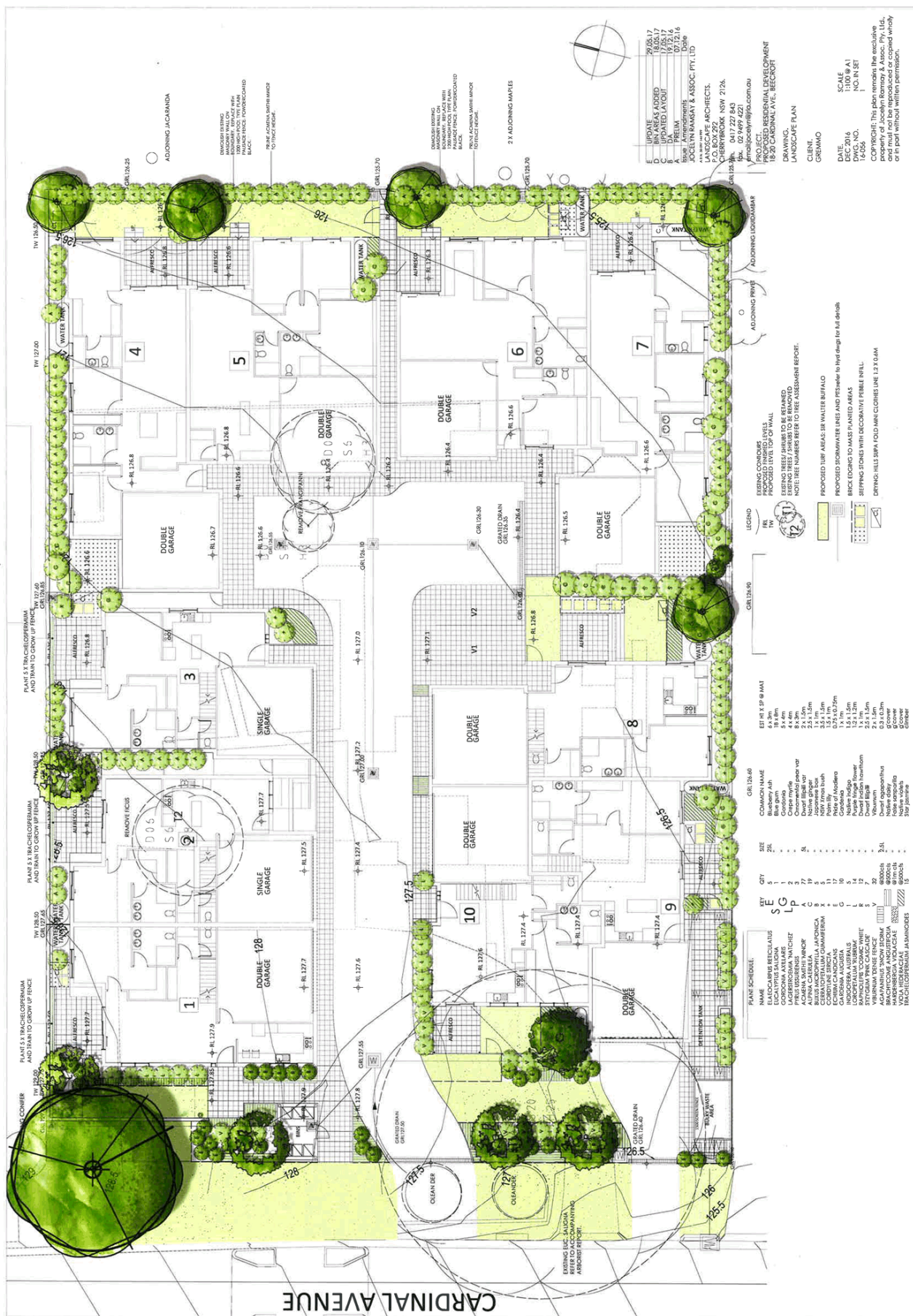
BROOKS PROJECTS
architects
8 KITHY COURT CHERIBROOK NSW 2126
E: brooksprojects@bigpond.com
P: (02) 94847611 F: (02) 94847611
A.B.N. 62 306 483 112

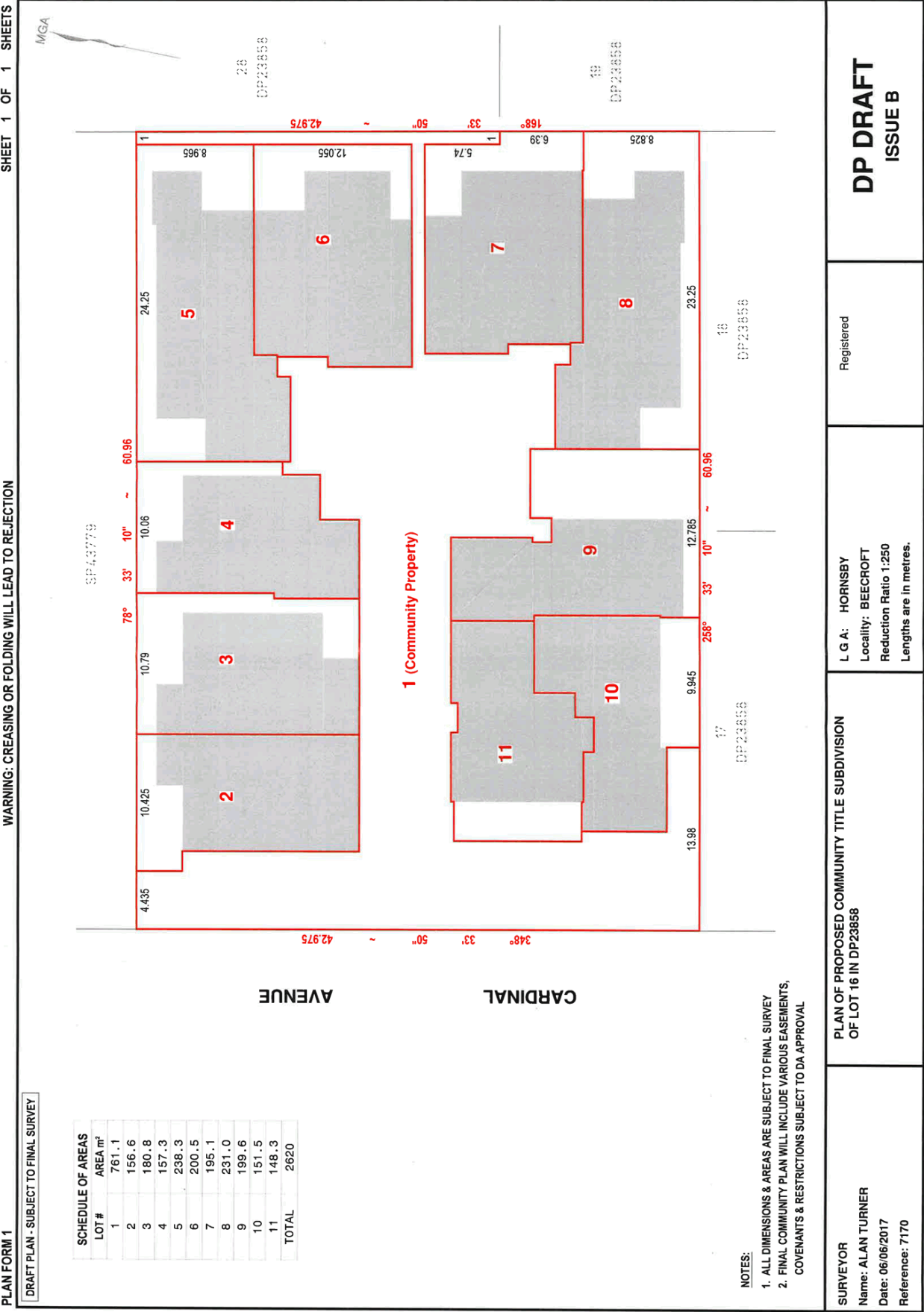
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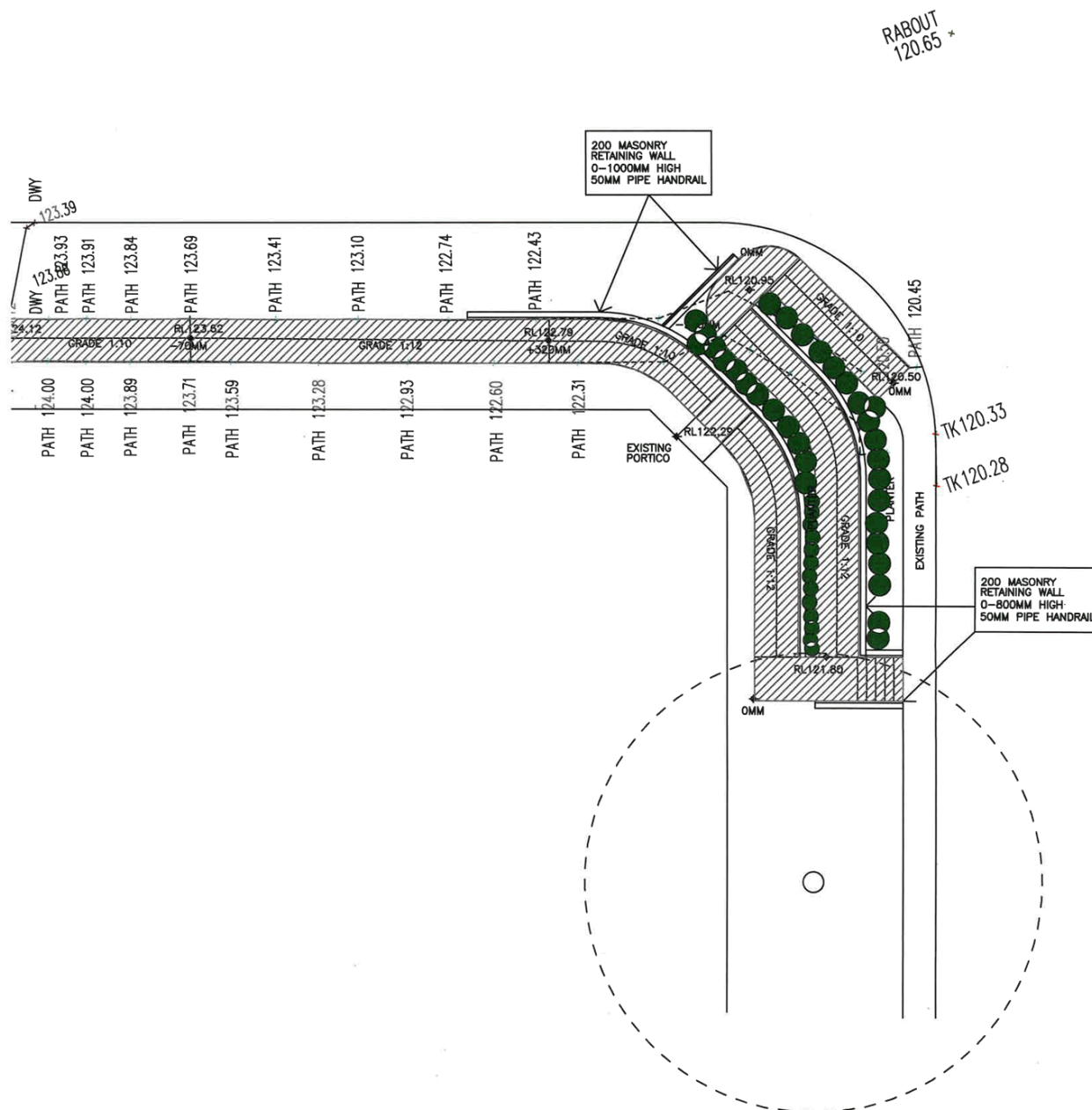
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ATTACHMENT 5 - ITEM 4





ATTACHMENT 7 - ITEM 4



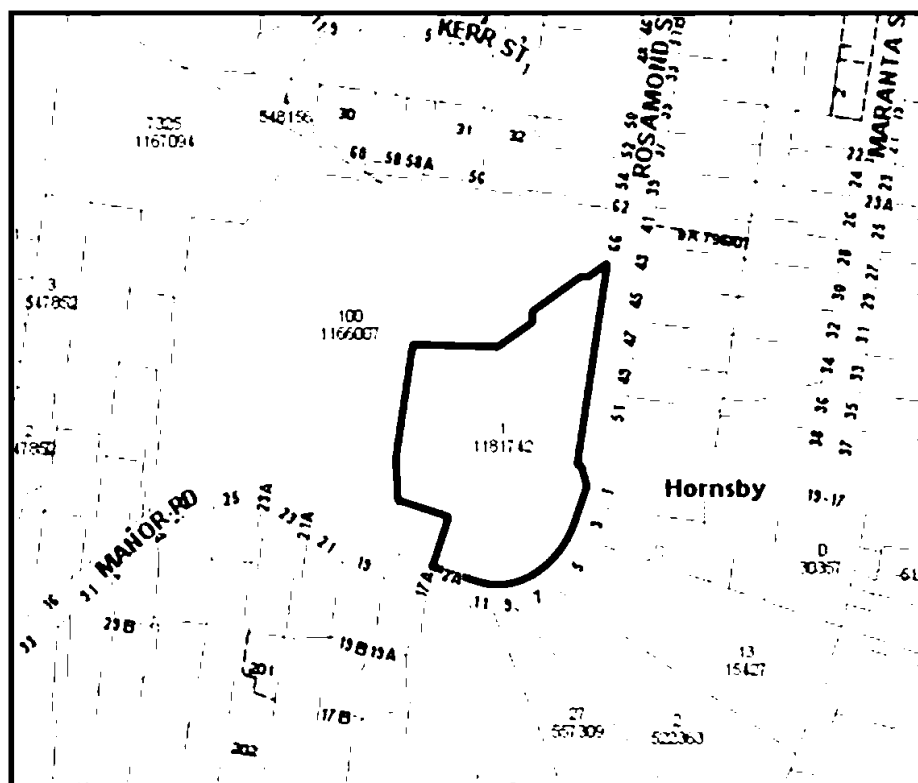
<p>PROJECT 18-20 CARDINAL AVE BEECROFT</p>	<p>BROOKS PROJECTS architects</p> <p>8 KEITH COURT CHERRYBROOK NSW 2126 E: brooksprojects@bigpond.com P: (02) 94847611 F: (02) 94847611 A.B.N. 82 306 483 112</p>	<p>TITLE FOOTPATH DETAIL CNR HANNAH ST + CARDINAL AVE</p> <p>SCALE: 1:150(A1) DATE: 21.08.16 REF : BPAPRP17-14</p>
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ATTACHMENT/S

REPORT NO. PL35/17

ITEM 5

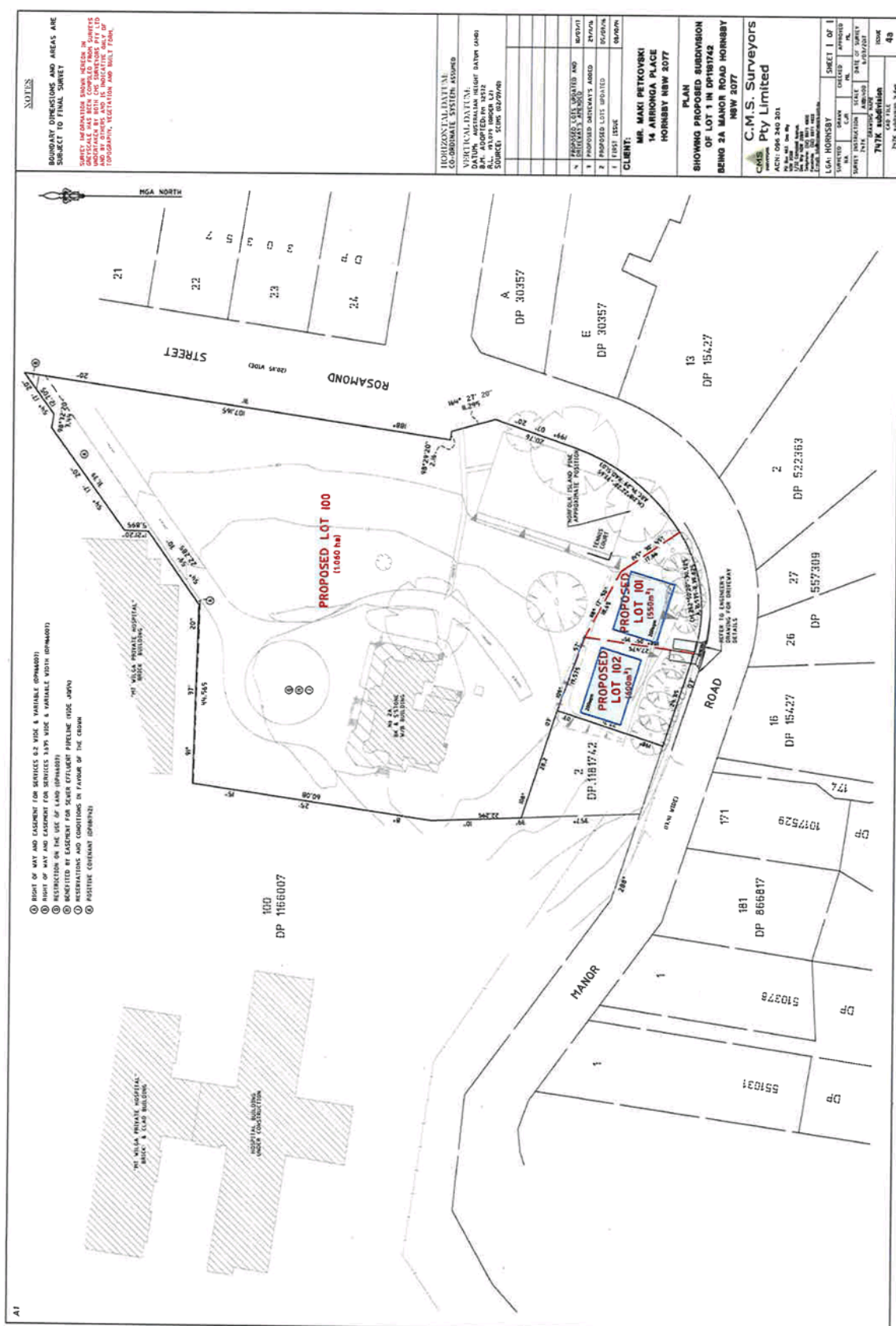
- 1. LOCALITY PLAN**
- 2. PROPOSED SUBDIVISION PLAN**
- 3. TREE LOCATION PLAN**
- 4. LANDSCAPE PLAN**

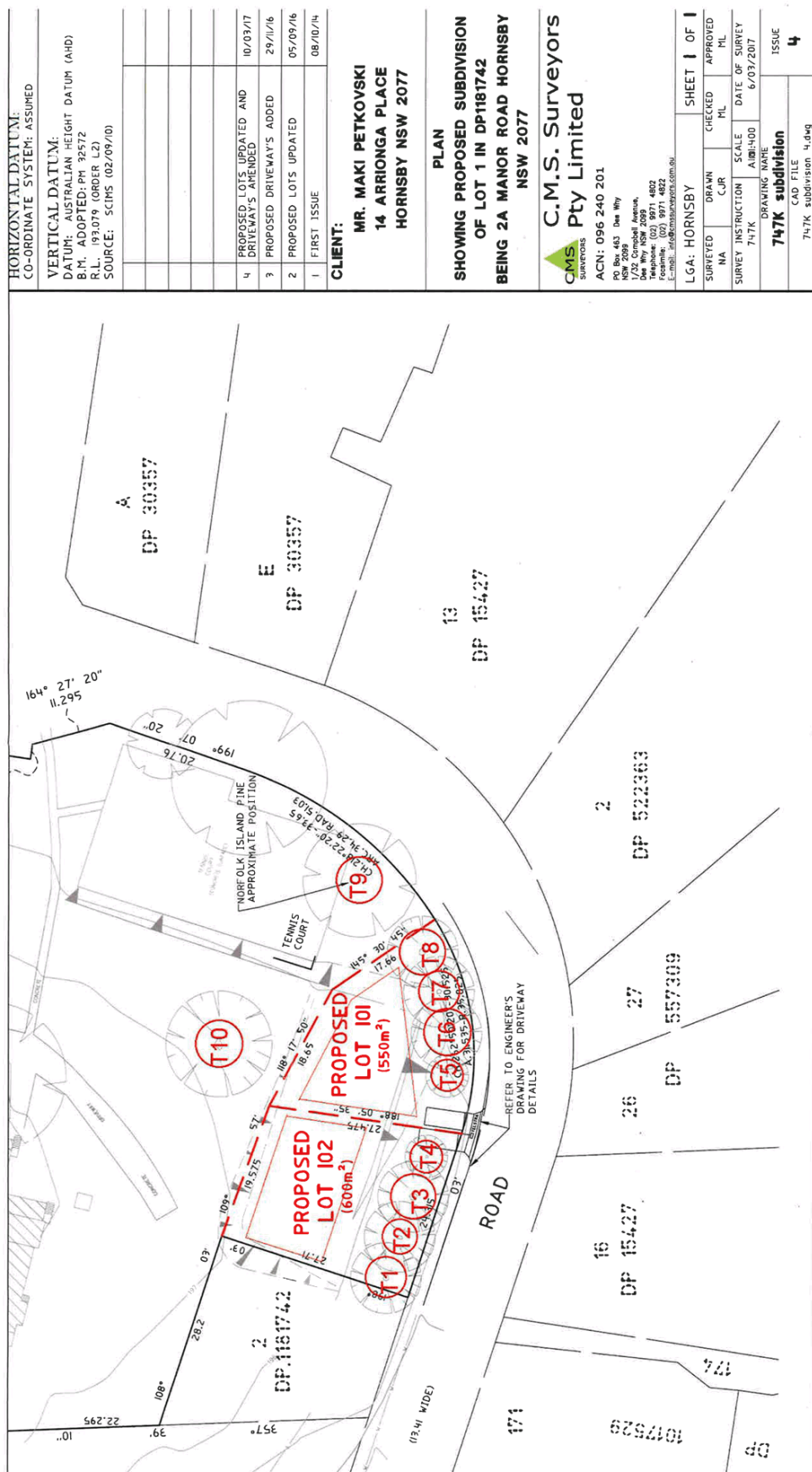
**LOCALITY PLAN**

DA/1143/2016

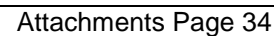
2A Manor Road, Hornsby

ATTACHMENT 2 - ITEM 5



SRZ**ATTACHMENT 3 - ITEM 5**

ATTACHMENT 4 - ITEM 5

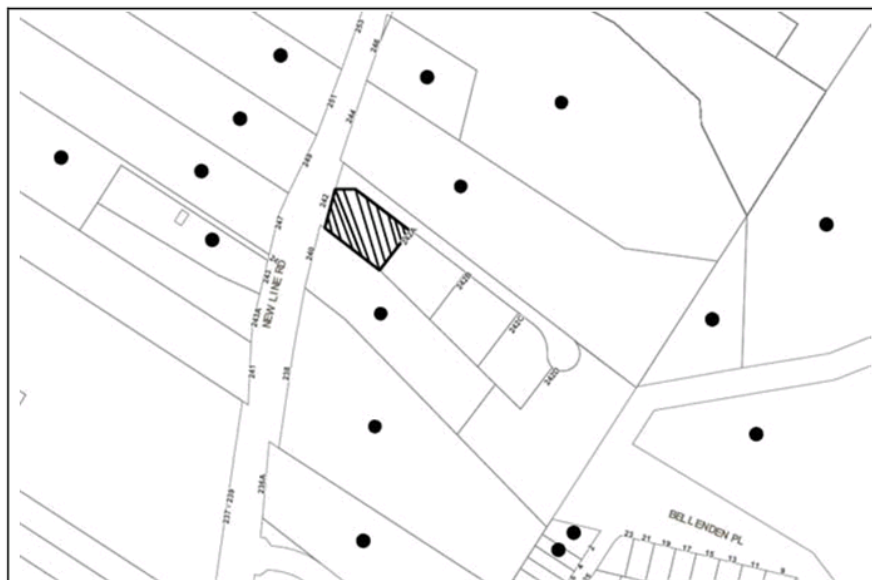


ATTACHMENT/S

REPORT NO. PL27/17

ITEM 6

- 1. LOCALITY MAP**
- 2. SITE PLAN**
- 3. FLOOR PLANS**
- 4. ELEVATIONS**
- 5. SHADOW DIAGRAM**
- 6. SCHEDULE OF FINISHES AND PHOTOMONTAGE**
- 7. LANDSCAPE PLAN**



LOCALITY PLAN

DA/29/2017

242 New Line Road, Dural

ATTACHMENT 1 - ITEM 6

1239 - LOT 2 - 242 NEW LINE ROAD, DURAL

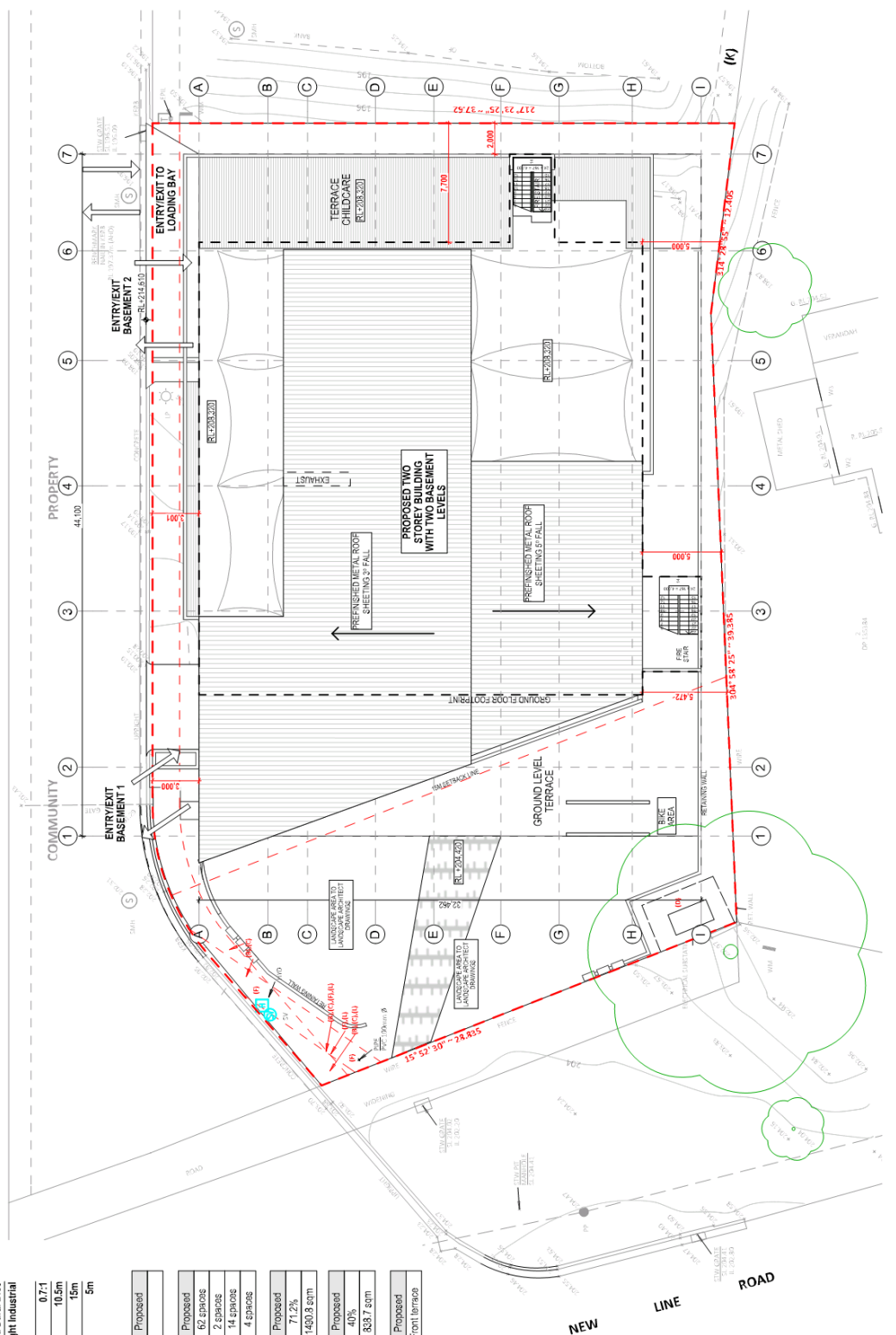
DEVELOPMENT CONTROLS

SITE AREA	2092 sqm
SITE ADDRESS	242 Newline Road Dural 2158
ZONING	IN2 - Light Industrial

F.S.R	0.7:1
HEIGHT LIMIT	10.5m
FRONT SETBACK	15m
REAR & SIDE BUILDING SETBACKS	5m

DEVELOPMENT CONTROLS

LANDSCAPE AREA	Required	Proposed
Required (DCP)	N/A*	
PARKING	Required	Proposed
Carparking Spaces	62 spaces	
Accessible Spaces	2 spaces	
Motorbike Spaces	14 spaces	
Motorbike Spaces	4 spaces	
FLOOR SPACE RATIO	Required	Proposed
	70%	71.2%
	1464 sqm	1490.8 sqm
SITE COVERAGE	Required (DCP)	Proposed
	35%	40%
	732 sqm	838.7 sqm
OPEN SPACE	Required	Proposed
Employee 5sqm GFA	33**	Front terrace



DA SUBMISSION

NO. DATE DESCRIPTION

31 14/03/17 FOR PRELIMINARY

32 30/03/17 FOR COORDINATION

33 16/05/17 FOR A SUBMISSION

34 17/05/17 FOR A SUBMISSION

35 03/05/17 Revised DA

LEGEND

FOR PRELIMINARY

FOR COORDINATION

FOR A SUBMISSION

FOR A SUBMISSION

Revised DA

DA SUBMISSION

NO. DATE DESCRIPTION

31 14/03/17 FOR PRELIMINARY

32 30/03/17 FOR COORDINATION

33 16/05/17 FOR A SUBMISSION

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35 03/05/17 Revised DA

LEGEND

FOR PRELIMINARY

FOR COORDINATION

FOR A SUBMISSION

FOR A SUBMISSION

Revised DA

DA SUBMISSION

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31 14/03/17 FOR PRELIMINARY

32 30/03/17 FOR COORDINATION

33 16/05/17 FOR A SUBMISSION

34 17/05/17 FOR A SUBMISSION

35 03/05/17 Revised DA

LEGEND

FOR PRELIMINARY

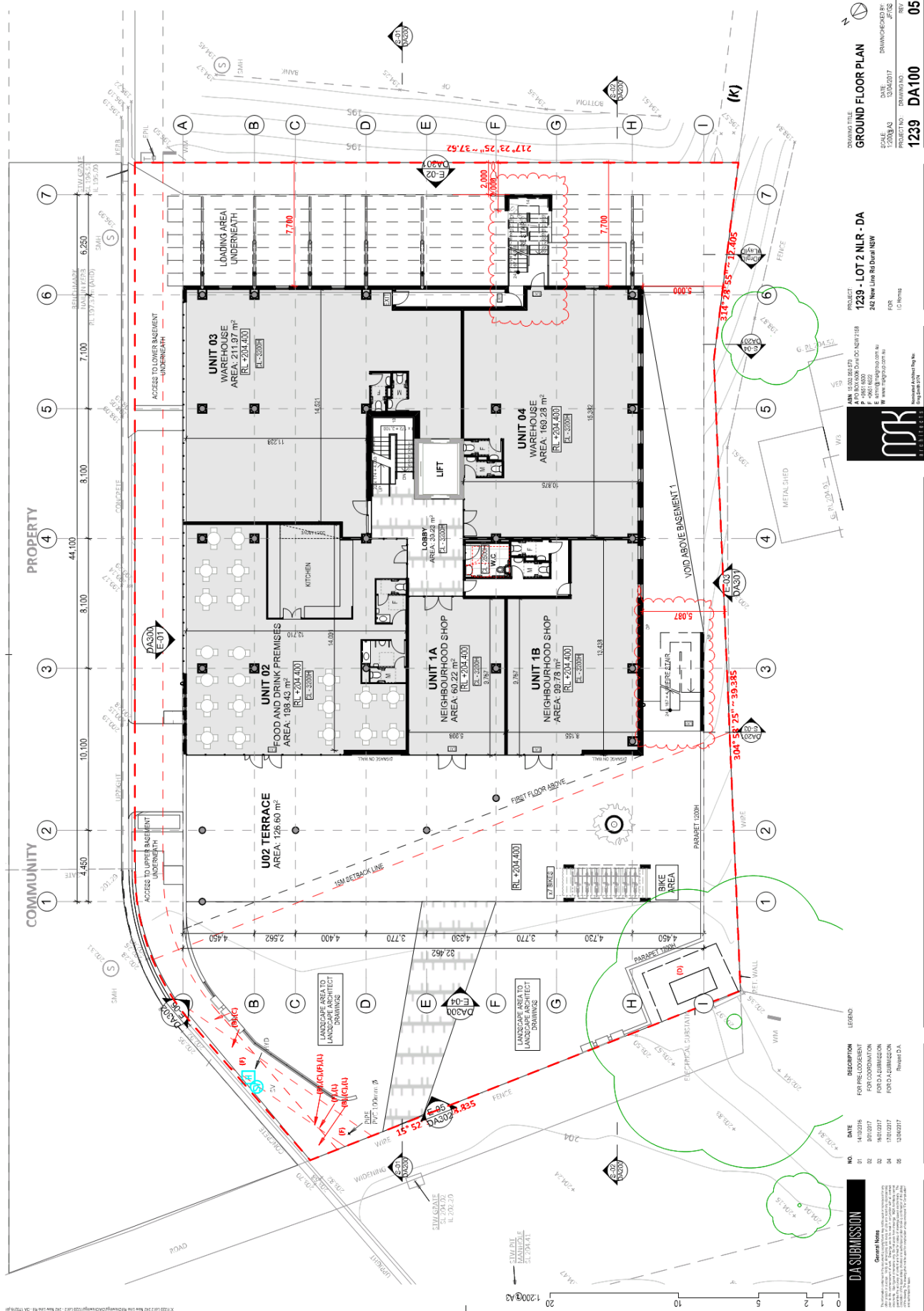
FOR COORDINATION

FOR A SUBMISSION

FOR A SUBMISSION

Revised DA

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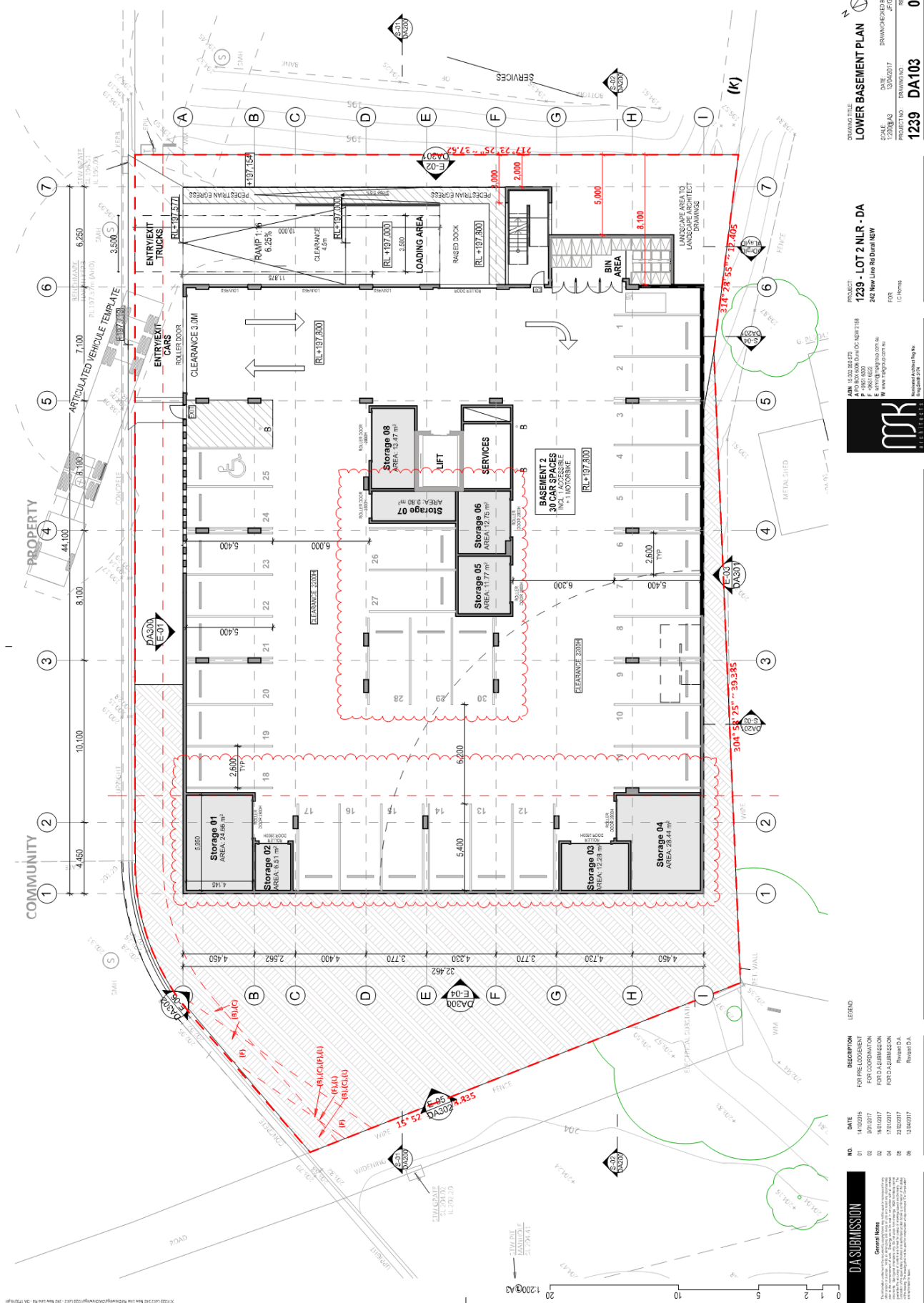


ATTACHMENT 3 - ITEM 6

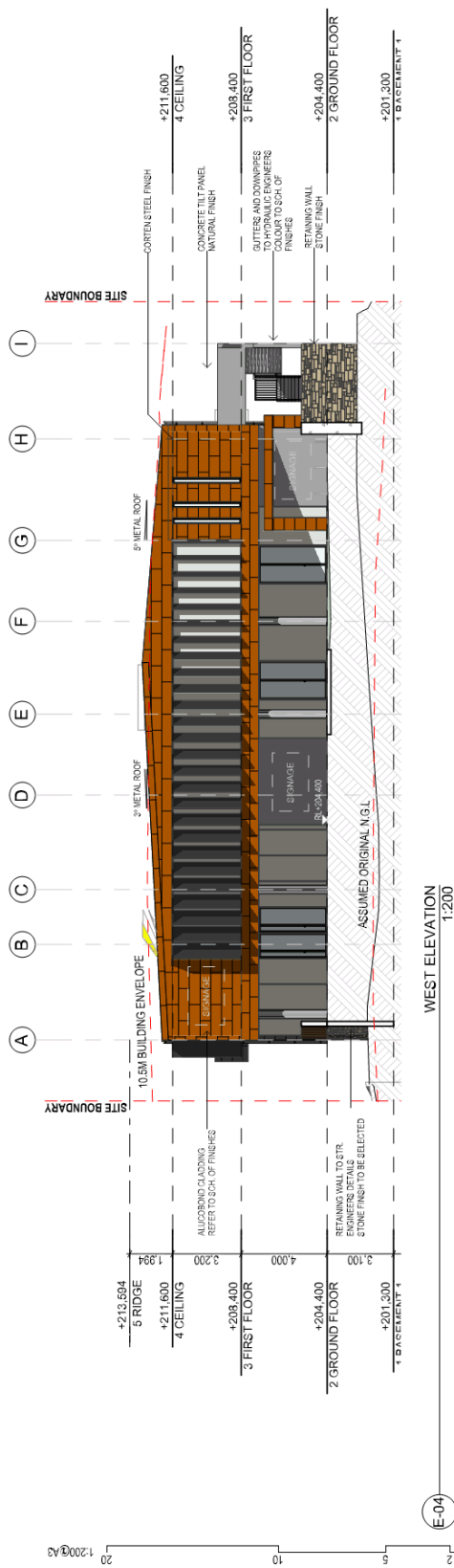
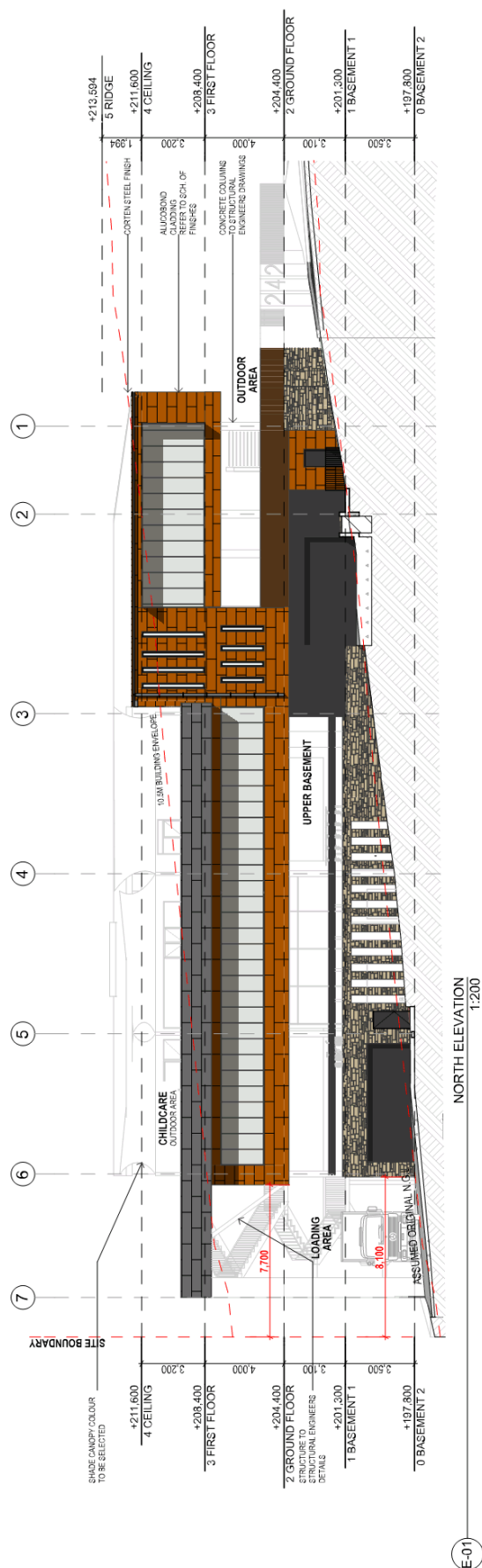


ATTACHMENT 3 - ITEM 6



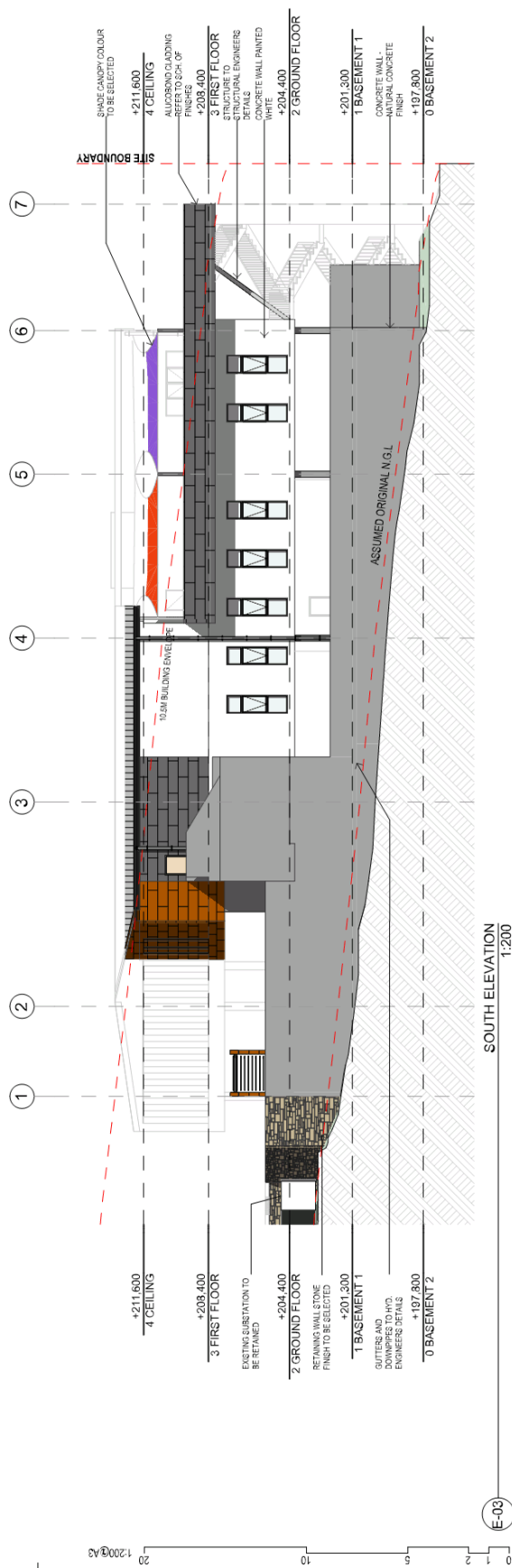
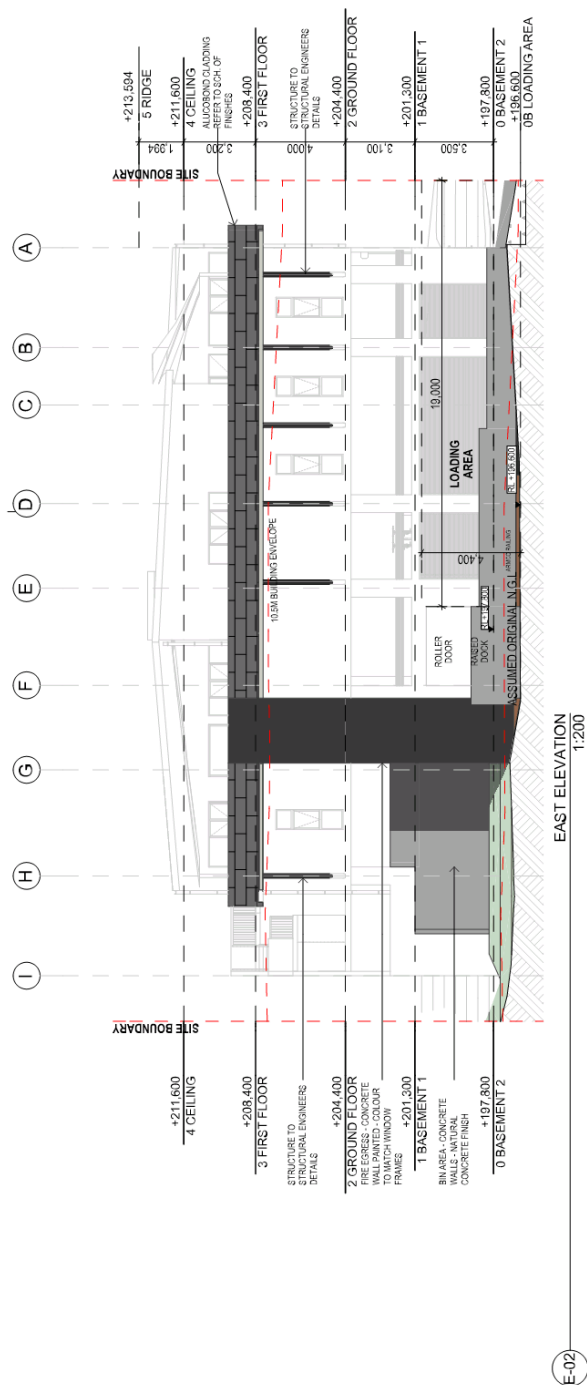


ATTACHMENT 3 - ITEM 6

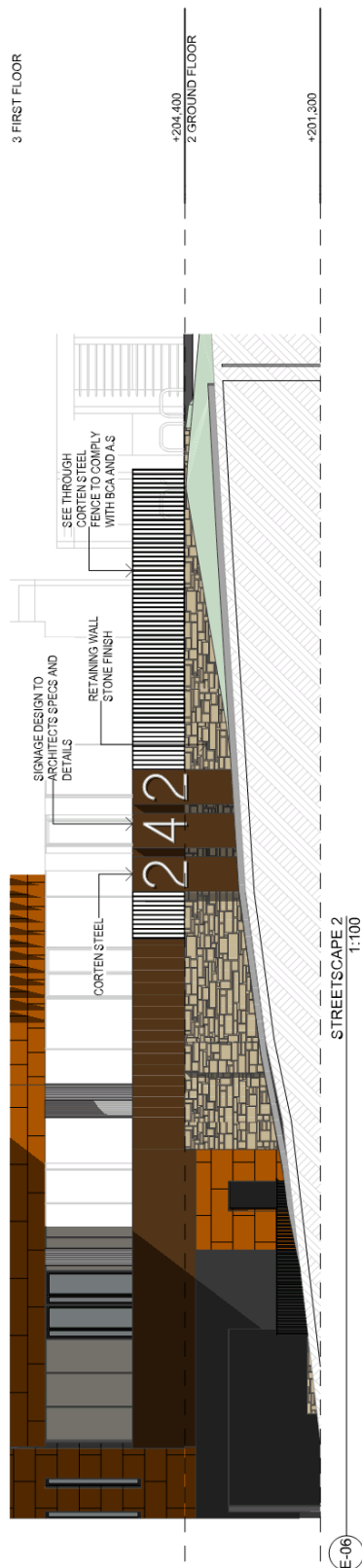
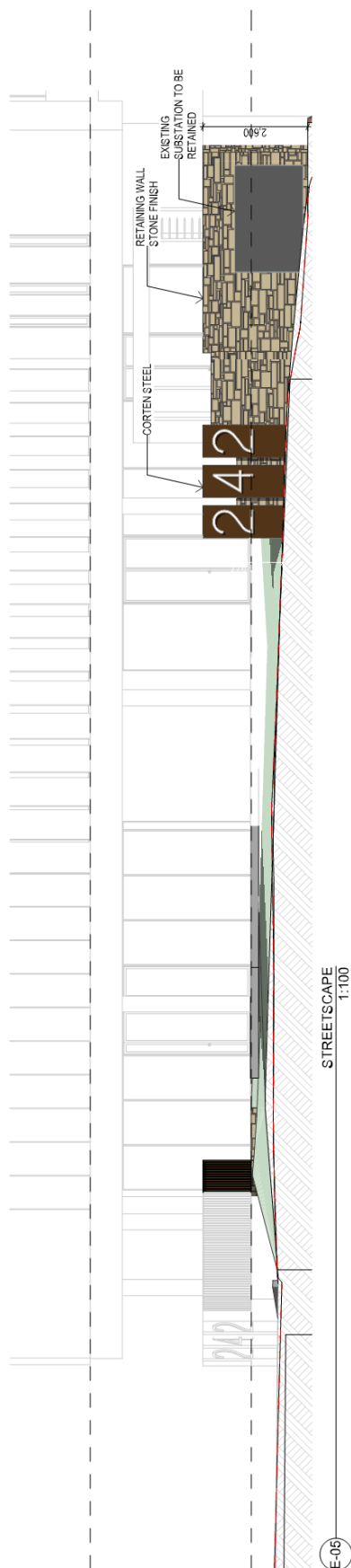


DA SUBMISSION		LEGEND		PROJECT		DRAWING TITLE	
NO.	DATE	DESCRIPTION		1239 - LOT 2 NLR - DA		ELEVATIONS 01	
01	14/03/17	FOR PRELIMINARY		242 New Line Rd Darul NSW		DATE	13/04/17
02	30/03/17	FOR COORDINATION		FOR		SCALE	1:200(A3)
03	06/04/17	FOR A SUBMISSION		FOR		PROJECT NO.	1239 DA300
04	17/04/17	FOR A SUBMISSION		FOR		DRAWING NO.	06
05	24/04/17	FOR A SUBMISSION		FOR		REV	
06	13/05/17	FOR A SUBMISSION		FOR		REV	

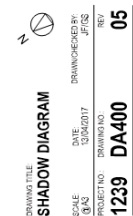
ATTACHMENT 4 - ITEM 6

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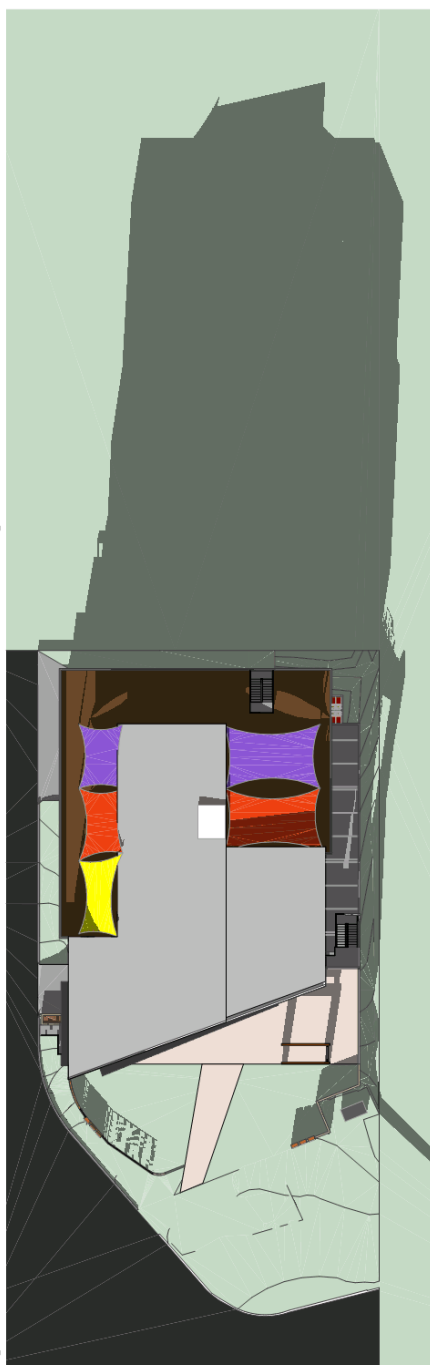
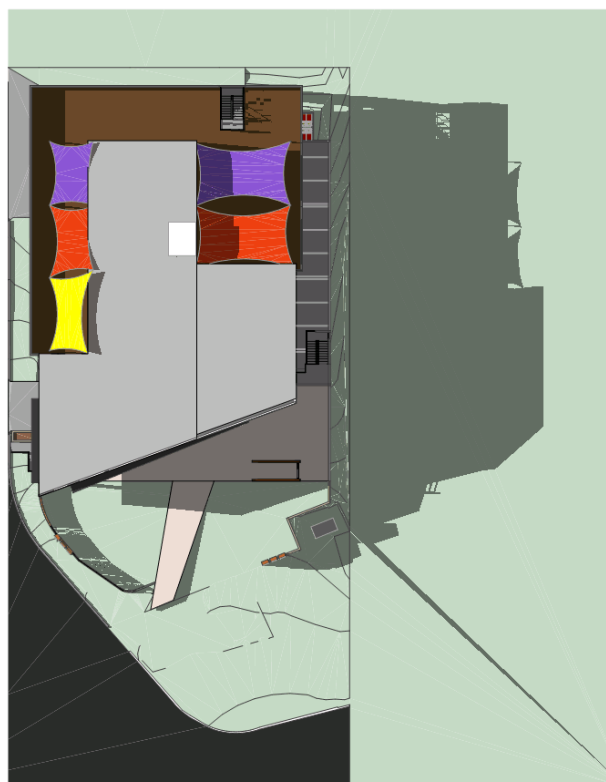
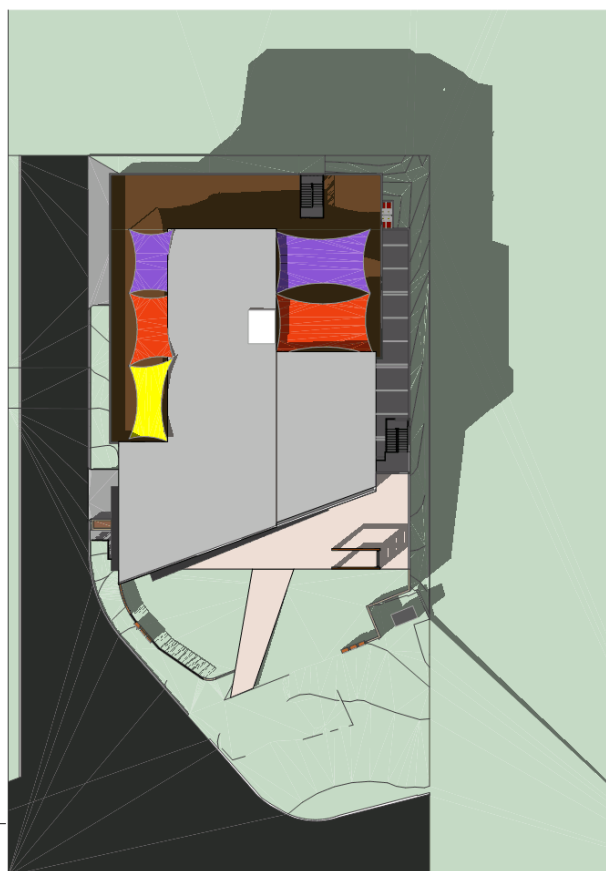
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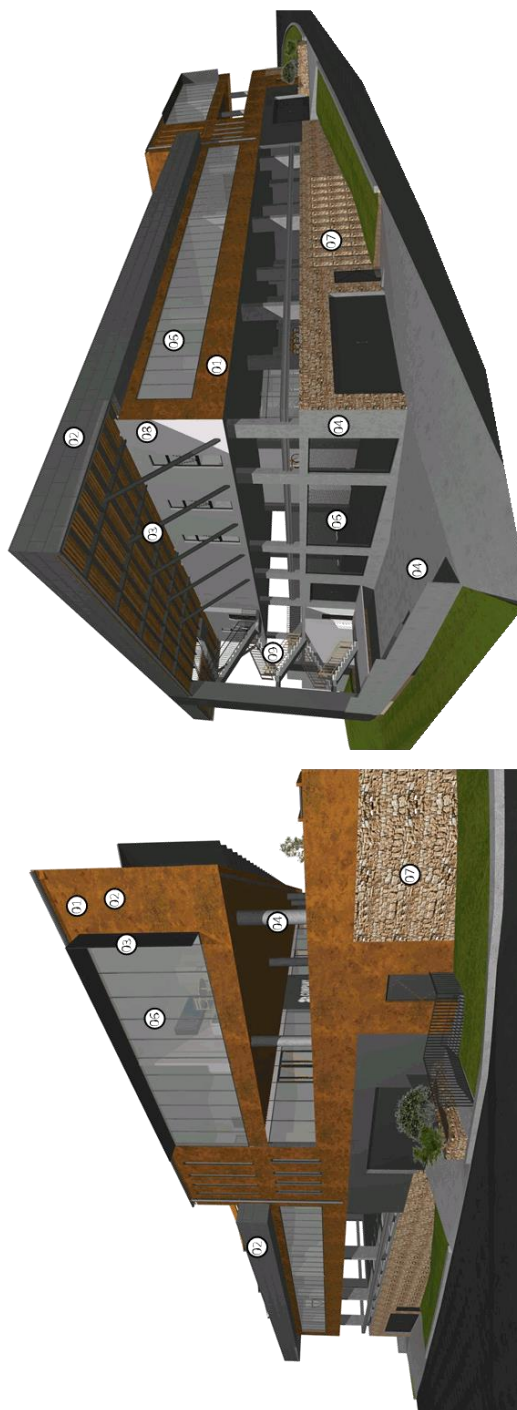
[illegible]




























ATTACHMENT 4 - ITEM 6



ATTACHMENT 5 - ITEM 6





Corten Steel			
Alucobond Cladding - Black			
Painted steel - Dulux to match colobond Monument			
Natural Concrete finish			
Roof/Gutters/Downpipes			
Aluminium external windows and doors frame - Colobond Monument or similar			
Stone feature			
Paint - Natural White by dulux or similar			
Paint - Dulux to match colobond monument or similar			

NO.	DATE	DESCRIPTION	LEGEND:
1			
2	9/01/2017	FOR COORDINATION	
3	16/01/2017	FOR D.A. SUBMISSION	
4	17/01/2017	FOR D.A. SUBMISSION	
5	12/04/2017	Revised D.A.	

D.A. SUBMISSION

ADN 15.003.960.870
A PO BOX 6006 Durell DC NW2 168
P +9851 5600
F +9851 5622
E adm@mrkgroup.com.au
W www.mrkgroup.com.au

Norman Architects Pty Ltd

PROJECT:
1239 - LOT 2 NLR - DA
342 New Line Rd Dural NSW

DRAWING TITLE: **SCHEDULE OF FINISHES**

SCALE: 1/4" = 1'-0"

DATE: 12/04/2017


PROJECT NO.: 1239

DRAWING NO.: DA401

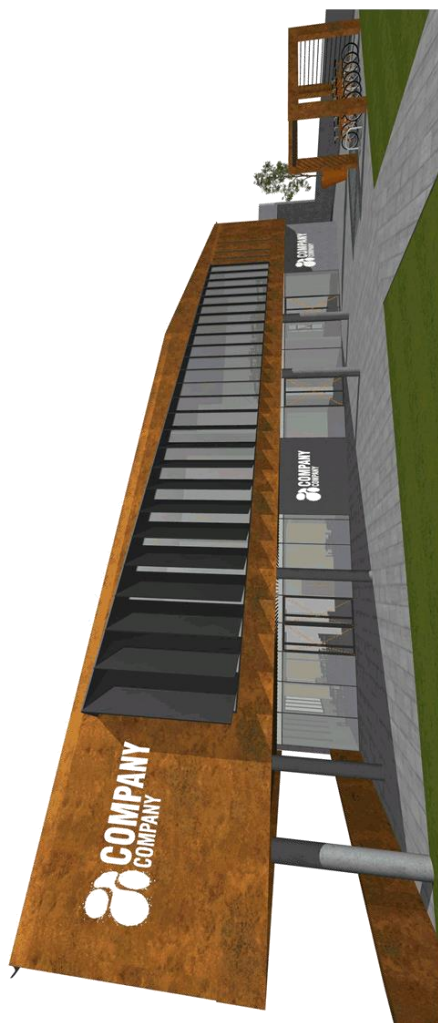
DRAWN/CHECKED BY: JFG

REV: 05

2



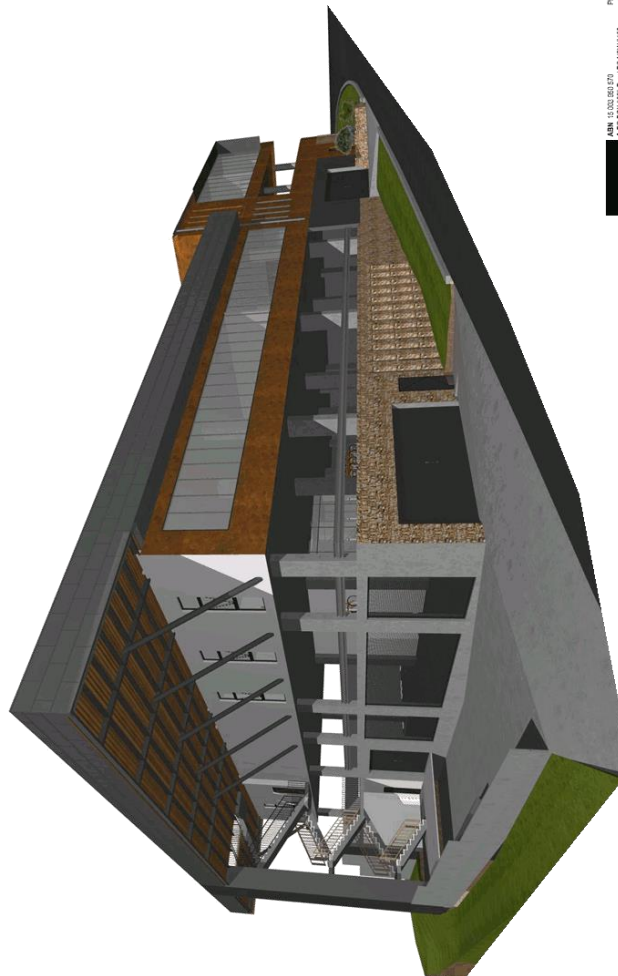
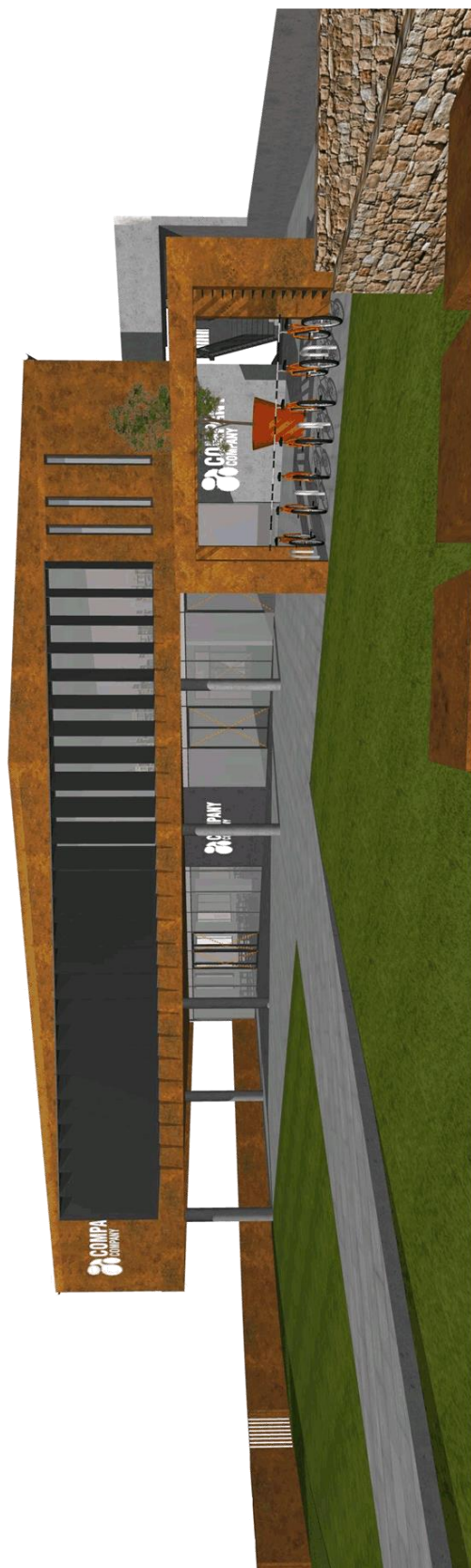
ATTACHMENT 6 - ITEM 6



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32	06/07/2017	FOR COORDINATION	
33	16/01/2017	FOR A SUBMISSION	
34	17/01/2017	FOR A SUBMISSION	
35	13/04/2017	Revised D.A.	

[illegible]

ATTACHMENT 6 - ITEM 6



DRAWING TITLE: **EXTERNAL VIEWS 02**

DRAWN/CHECKED BY: **JFG**

DATE: **13/04/2017**

SCALE: **0:1**

PROJECT NO.: **1239**

PROJECT NO.: **DA501**

REV: **05**

PROJECT:
1239 - LOT 2 NLR - DA
242 New Line Rd Dural NSW

FOR
I.C. Homeag

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ARCHITECTS

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W www.mkgroup.com.au

Norman Architect Reg No.
Org 26th 274

NO.	DATE	DESCRIPTION	LEGEND
01	14/10/2016	FOR PRE-LOOK-UP	
02	20/12/2017	FOR COORDINATION	
03	19/01/2017	FOR D.A SUBMISSION	
04	17/01/2017	FOR D.A SUBMISSION	
05	12/04/2017	Review D.A.	

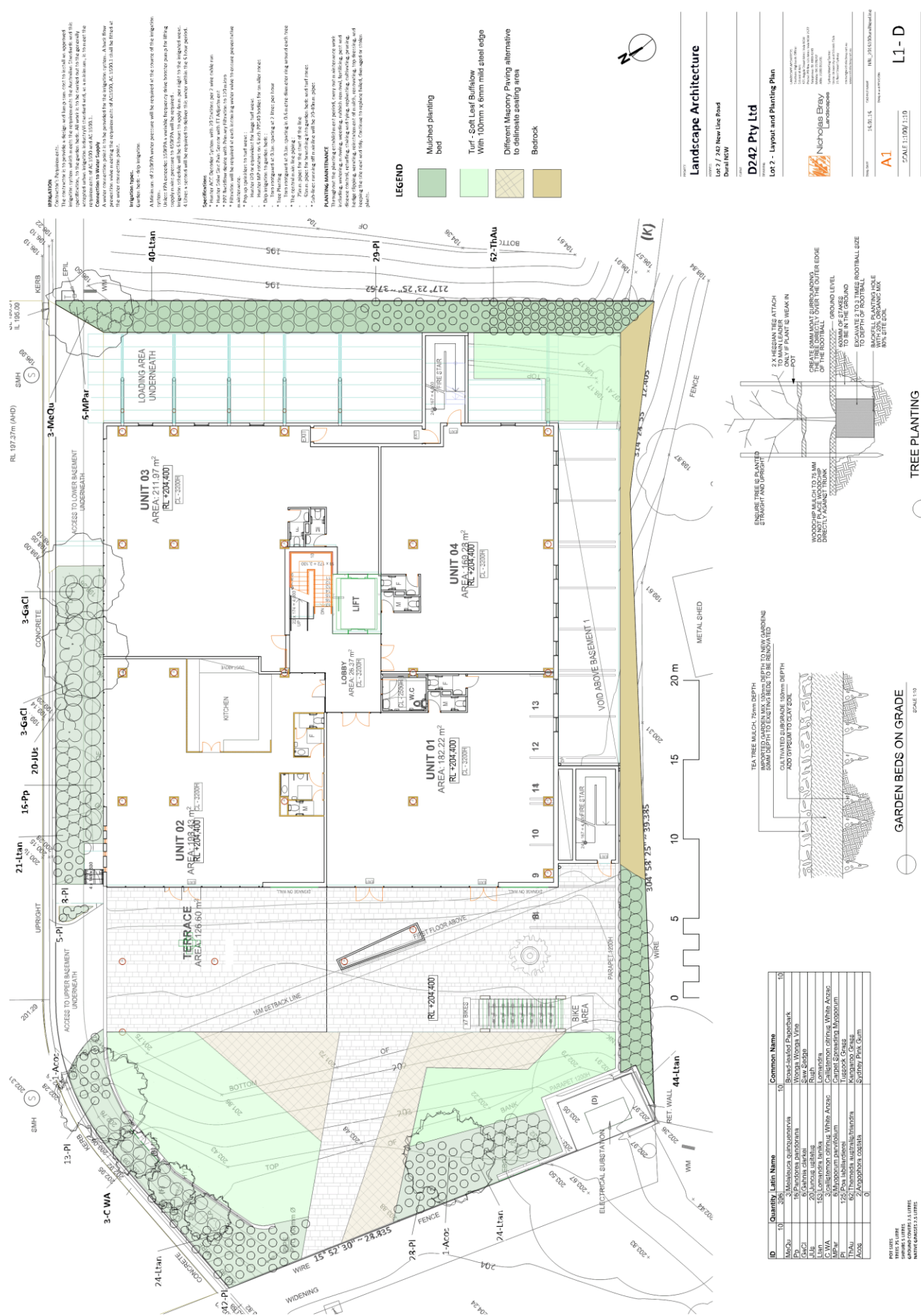
DA SUBMISSION

ATTACHMENT 6 - ITEM 6

[illegible]

ATTACHMENT 6 - ITEM 6

ATTACHMENT 7 - ITEM 6



ATTACHMENT/S

REPORT NO. PL37/17

ITEM 7

**1. SEPP 1 RETURNS QUARTER - 1 APRIL 2017 TO 30
JUNE 2017**

SEPP 1 Returns
Quarter for 1 April 2017 to 30 June 2017

Council DA reference number	Lot number	DP number	Apartment/ Unit number	Street number	Street name	Suburb/Town	Postcode	Category of development	Environmental planning Instrument	Zoning of land	Development standard to be varied	Justification of variation	Extent of variation	Concurring authority	Date DA Determined dd/mm/yyyy
DA/285/2017	10	1150043		757	Pacific Highway	Mount Kuring-Gai	2080		1-Hornsby Local Environmental Plan 2013	B1 - Neighbourhood Centre	Floor Space Ratio	Minor increase in floor area to meet the operational needs of the neighbourhood shopping centre.	Variation of less than 10%	Assume the concurrence of the Secretary of Department of Planning and Environment	2/05/2017
DA/1560/2016	2	1194712		29A	Nicholson Avenue	Thornleigh	2120		2-Hornsby Local Environmental Plan 2013	R2 - Low Density Residential	Height of buildings	Flood control lot required elevated floor level.	Variation of less than 10%	Assume the concurrence of the Secretary of Department of Planning and Environment	7/06/2017

ATTACHMENT/S

REPORT NO. IR14/17

ITEM 12

- 1. ATTACHMENT 1 - 17 BALDWIN STREET, ASQUITH
TREE REPORT**
- 2. ATTACHMENT 2 - TREE ANALYSIS**

Dr Trevor J. Hawkeswood

[BSc (Hons)(NE), BAppSc (EnvSC)(CSU), BS & MS (AIM), MHsB & MHsM (IMHS), DipArch (CMS),
PhD (AIM, IMHS, BPI & CU)]

AQF 7 Arborist

Director, T.J. Hawkeswood Scientific Consulting

PO Box 842

Richmond NSW 2753

Email: drtjhawkeswood@gmail.com

Consultant for Tree Reports, Vegetation Management Plans, Weed Management Plans, Flora and
Fauna Reports, Land and Environment Court Cases, Reviews of Environmental Reports

TO WHOM IT MAY CONCERN

Re: One *Eucalyptus microcorys* (Myrtaceae) tree at back yard of 12A Victory Street,
Asquith, NSW (see Figs. 1-8).

During the morning of 14 February 2017 I made a detailed inspection of the tree at the
above property.

A SULE analysis was undertaken on the tree noted below. Trees (defined here as being
usually more than 15 cm d.b.h. = diameter at breast height) were assessed as per the
procedures outlined in my other tree reports (viz. Hawkeswood, 1998-2012). Trees marked
with an asterisk (*) in the list below are introduced species. The condition of trees are
assessed by arborists using terminology of "good", "medium" or "poor"; good = specimen
in good healthy condition, not suffering from high stress, without borer damage, without
major dead branches etc; poor = tree is in poor health, under high stress, sickly, with
numerous dead branches, losing leaves etc.; medium = condition of tree is somewhere
between the other two conditions. In addition, the SULE assessment was also applied to
these trees. This is the Safe Useful Life Expectancy which is a tree assessment procedure
which gives the length of time that the arborist believes that a particular tree can be
retained with an acceptable level of risk based on the information available at the time of
the inspection; SULE ratings are Long (i.e. the tree is retainable for 40 years or more with
an acceptable level of risk), Medium (i.e. the tree is retainable for 16-39 years), Short (i.e.
the tree is retainable for 5-15 years) and Removal (i.e. the tree requires immediate
removal due to imminent hazard or absolute unsuitability). Major branch is defined as
being 5cm or more in diameter, minor branch less than 5 cm in diameter.

Tree No. 1: *Eucalyptus microcorys* (Myrtaceae)(Figs. 1-8): 22 m high, 16 m crown
diameter, single-trunked, 105 cm d.b.h., mature, 45-55 years old; in medium condition,
with many dead minor branches and many dead major branches; borer damage present in
trunk and dead branches, hollows, scratch marks absent; SULE: Removal. [N.B. Tree is
dangerous due to dead branches and weak branching structure, lean into neighbouring
yard].

Comments and Conclusions

The tree is infested with borers and termites in both numerous dead and live branches all over the crown and subcrown. The trunk shows evidence of fungal cankers, gummosis in previously excised main branch (compare Fig. 9 with Figs 1, 2), termite entrance points at base of tree and cemented tunnels by termites, and exit bore holes and chambers by boring beetles such as weevils, ptnids and cerambycidae (Coleoptera)(Figs. 1-5). Undoubtedly the numerous dead branches (over 50 counted in the canopy and subcanopy)(see eg. Figs. 6,7) are as result of attack by these insects and possibly fungal infestation as well.

The tree leans over into a neighbouring property (17 Baldwin Street) and intersects a *Cupressus sempervirens* tree there (Fig. 1) which also appears to prop up a major branch from the tree.

The tree also overhangs with dead branches two other neighbouring properties as well as the subject property. In the upper canopy there is a major necrotic area probably caused by borers and termites about 15 cm in diameter and this branch will fall soon (Fig. 7). Hence the tree is very dangerous. Further necrotic areas could develop at the branch bases/trunk interface. Some borer infested branches have recently fallen (Fig. 8). Also previously the massive lower branch (Fig. 9) broke away from the tree. Such falling branches could cause death and injuries to persons and is likely to reoccur soon.

In my professional scientific opinion, the tree is dangerous because of the numerous dead branches, its weak branching structure and its lean into the neighbouring yard (17 Baldwin St). Branches could fall into the various properties at any time, the tree could fall into 17 Baldwin St) where it is presently leaning and any major branches could fail due to structural weakness in the centre and upper regions of the tree.

With all of the above considered, there should be no impediments for the tree to be removed.

I am, Yours faithfully,



(Dr Trevor J. Hawkeswood)
 [(BSc (Hons)(NE), MHsB & MHsM (IMHS), BS (AIM), BAppSc (EnvSc)(CSU), DipArch (CMS), PhD (AIM, IMHS, BPI & CU)] (AQF7-Arborist, Botanist, AQF 8- Entomologist and Environmental Scientist)
 (15 February 2017)



Fig. 1. The *Eucalyptus microcorys* tree in the backyard of 12A Victory St, Asquith. Note major branch extending over into 17 Baldwin St through a *Cupressus sempervirens* (Cupressaceae) tree, and gummosis from old cut stub - branch actually snapped off and break was sawn even. (Photo: T.J. Hawkeswood).



Fig. 2. Infection of fungus from where major branch broke away on the trunk displaying gummosis (fungal infection). (Photo: T.J. Hawkeswood).



Fig. 3. Numerous exit holes of emerged adult beetle borers from the bark. The same borer species would be present in the canopy branches. (Photo: T.J. Hawkeswood).



Fig. 4. Evidence of termite infestation- cemented chambers leading up to the lower canopy of the tree under the old bark. (Photo: T.J. Hawkeswood).



Fig. 5. Small canker surrounded by termite feeding damage to underneath bark. (Photo: T.J. Hawkeswood).



Fig. 6. View of upper canopy showing dead branches and weak branching pattern. (Photo: T.J. Hawkeswood).



Fig. 7. Photo of upper canopy showing necrotic region at base of large 15 cm diameter branch (in upper left hand corner of the photograph). (Photo: T.J. Hawkeswood).



Fig. 8. Two large borer infested branches recently fallen with other smaller branches. (Photo: I. Conry).



Fig. 9. Tree at an earlier age before the major branch (at the left) broke away from the tree. (See also Figs 1 and 2). (Photo: I. Conroy).

**DANGEROUS TREE AT
17 BALDWIN AVENUE / 12a VICTORY STREET, ASQUITH**
June 2017



17 Baldwin Avenue, Asquith



12a Victory Street, asquith



This submission is prepared in support of removal of a dangerous tree located at 12a Victory Street, Asquith that heavily leans into the property at 17 Baldwin Avenue, Asquith.

Council has refused both the initial application to remove and the appeal. The tree has been assessed as dangerous by two independent arborists.

A DA approval is in place to demolish and rebuild a new residence at 17 Baldwin Ave.

Contents

Summary

Overview

Aerial View

Photos

Before and After Analysis of Failed Limb

Appendix 1 - Arborist Report 1

Appendix 2 - Arborist Letter 2

Appendix 3 – AQF Rating Overview

Summary

Independent advice from two arborists is that the tree has a dangerous lean, is dangerously located and is a threat to safety. Should the trunk fail the tree would fall on the existing house which is asbestos clad. For the new residence, it would directly fall on the ground floor living area and upstairs children's bedrooms and sitting area.

It is also evident from analysis of before and after photos of the failed primary limb from the same position that the tree is moving, with the remaining primary limb appearing to have dropped.

Healthy gums fail and there are many recent instances of large eucalypt failures leading to extensive property damage, serious injury and death. In the last 3-4 years in Asquith, there have been at least six large gums that have toppled in large storm events that have crushed a car and fallen on roofs. Some of these trees have been straight and unencumbered.

We have serious concerns for our safety, particularly in high winds and storm events, and wish to live on our property free from threat.

In removing this tree, as part of the approved DA, a number of new, smaller native trees will be planted. These include a blueberry ash, old man banksia, lillypilly and callistemon as well as native shrubs and ground covers.

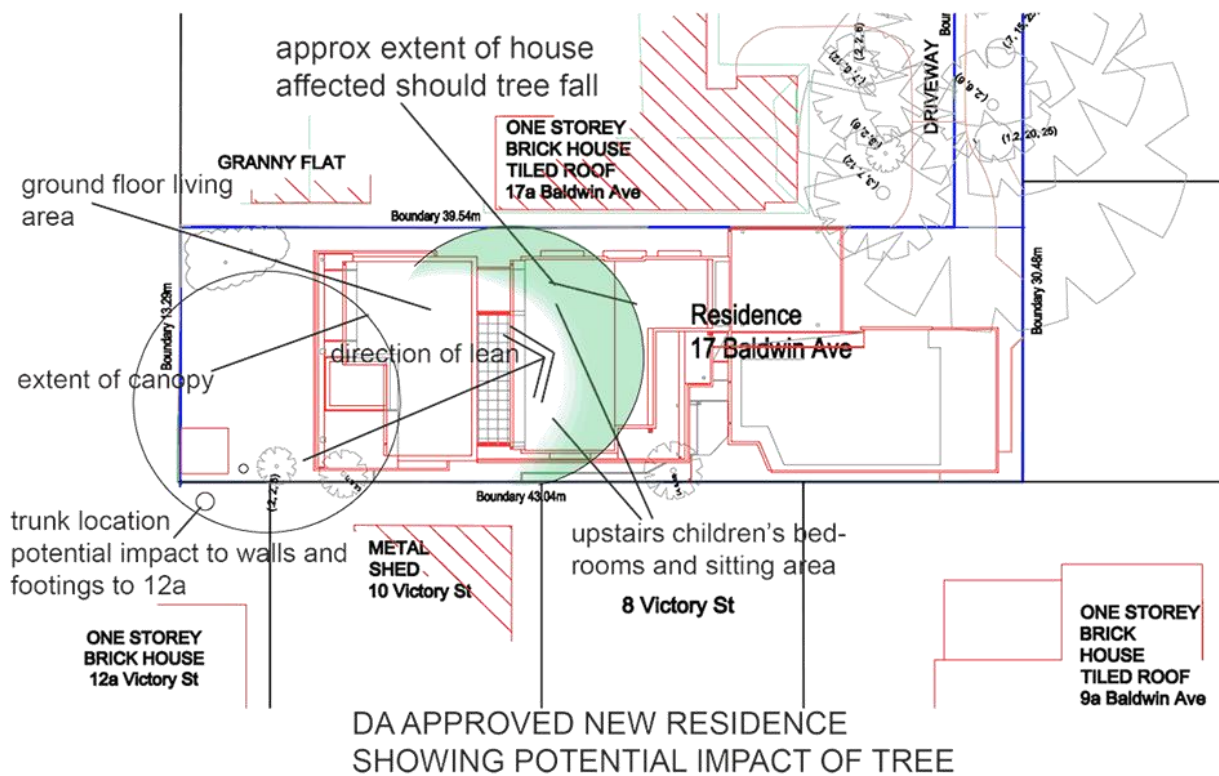
Overview

- Primary limb on 12a Victory Street side fails August 2011 damaging roof and fence and resulting in nearly all weight of tree on 17 Baldwin Avenue side.
- Independent arborist No.1 assesses tree July 2016. Deemed tree dangerous. Application lodged July 2016. No supporting arborist report lodged.
- Council refuses removal citing insufficient evidence and deeming tree healthy and stable. Council letter dated 8 August, 2016.
- Independent arborist No. 2 assesses tree 14 February, 2017. Identifies primary limb failure as gummosis – fungal infection. Identifies beetle borer and termite infestation to trunk and crown causing weak branching structure and extensive deadwood to canopy. Tree estimated to be 45-55 years old. Determines tree dangerous and should be removed. Arborist rated as AQF7 requiring university degree level qualifications. Understood that arborist had undertaken previous arboricultural work in Hornsby Shire recognised by council.
- Council rejects appeal, refuses removal citing evidence was not provided by an AQF5 arborist according to the DCP and that insufficient arboricultural evidence was provided. AQF5 rating requires diploma, eg, TAFE qualifications, ie a lower rating than AQF7. – see Appendix 6 for summary of AQF ratings. Council letter dated 12 April, 2017.
- First independent arborist provides letter supporting removal of tree stating tree is overbalanced with dangerous lean and is dangerously located.

DANGEROUS TREE AT 17 BALDWIN AVE / 12a VICTORY ST ASQUITH



EXISTING RESIDENCE SHOWING POTENTIAL IMPACT OF TREE Aerial view (taken from nearmaps)



ATTACHMENT 2 - ITEM 12

DANGEROUS TREE AT
17 BALDWIN AVE /
12a VICTORY ST ASQUITH

Canopy of pine tree entwined around remaining primary limb and trunk. Trees are touching. Pine tree appears to be butressing gum. Extent is unclear.

existing residence at 17 Baldwin Ave in direct line of lean of tree.



Lean of gum is evident. tree is unbalanced with all weight on the 17 Baldwin Ave side.

Canopy of pine tree is distorted indicating weight of gum is pressing against it.

Page 5

ATTACHMENT 2 - ITEM 12



DANGEROUS TREE AT
17 BALDWIN AVE /
12a VICTORY ST ASQUITH

Lean and height of tree is
evident from this image.
Tree is estimated at 22m
high and 45-55 years old.



Weak branching structure and
deadwood to canopy as identified
by arborist T. Hawkeswood

Page 6



Remaining primary limb appears to have dropped and lean of upper trunk increased - primary limb failed in August 2011, falling of its own accord, damaging the roof and fence.



Page 7

Before and After Analysis of Failed Limb

Image 2

Angle of fence used as
reference to align images



Image 2

Tree trunk and limbs
traced from Image 1
and superimposed onto
Image 2

Apparent drop of limbs
and lean in trunk

Appendix 1 - Arborist Report 1

Dr Trevor J. Hawkeswood

[BSc (Hons)(NE), BAppSc (EnvSC)(CSU), BS & MS (AIM), MHsB & MHsM (IMHS), DipArch (CMS),
PhD (AIM, IMHS, BPI & CU)]

AQF 7 Arborist

Director, *T.J. Hawkeswood Scientific Consulting*

PO Box 842

Richmond NSW 2753

[REDACTED]
Email: drthawkeswood@gmail.com

Consultant for Tree Reports, Vegetation Management Plans, Weed Management Plans, Flora and
Fauna Reports, Land and Environment Court Cases, Reviews of Environmental Reports

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(15 February 2017)



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Fig. 9. Tree at an earlier age before the major branch (at the left) broke away from the tree. (See also Figs 1 and 2). (Photo: I. Conroy).

Appendix 2 - Arborist Letter 2



Ref: 2947. loc

14 June 2017

17a Baldwin Road
ASQUITH NSW 2077

Arboricultural Consultation – Tree stability; – 12a Victory Street, Asquith. NSW (the site)

Dear Mr & Mrs, Conry,

Redgum Horticultural writes further to our site consult in July 2016 and our recent site inspection on 9 June 2017 to further investigate stability issues with a large remnant *Eucalyptus* sp – Eucalypt to the rear of 12a Victory Street which seems to have a progressive lean over 17a Baldwin Road creating concern for life to residents or property.

As seen in your submissions photos and further to our revisit to the site, this specimen is approximately 20 to 25 metres in height with an asymmetrical canopy to the southeast with a large percentage of canopy overhanging your residence and rear yard of your property. Our concerns stem from the removal of the lateral limb (*previously removed*) which was opposing the lean creating balance in the upper canopy of this specimen. Also, the encroachment of the built structure within this battle-axe block (*approved by Council*) which is well within what would have been the tree protection and structural root zone/s, thus adding to the currently unbalance lean over your property and concerns due to constant limb drop into your passive recreation area. Additionally, there is a chook run within the structural root zone of this specimen which has also impacted the specimen's ability for water uptake as the chicken have made this area impervious to any water filtration due to their constant scratching of the ground for food.

Further to the photos and site plans within your submission showing the position of this specimen and the report submitted by the AQF L7 arborist, we concur with some of the issues raised will major concern for the unbalance crown over 17a Baldwin Rd. We believe due to the encroachment of the approved development impacts and additional impacts within the structural root zone of this specimen's, its stability is compromised and will only continue to progress (*with its lean*) the potential to cause damage to life & or property if not removed and replaced with a sense of urgency.

We recommend this specimen should be removed and replaced with a super advanced stock size in either 75 or 100 litre bag and to be planted in a more appropriate position within the property.

If any further assistance is required in this matter, please contact our office on 8847-3586.

Regards,



Neville Shields – MAIH5021

Principal Consultant (Director)

IACA-ACM0072003

neville@redgumhrt.com.au

Diploma of Horticulture – Arboriculture; (AQF5) 2001,

Work Place Assessment & Training Certificate; (AQF4) 2001,

Associate Diploma of Horticulture – Park Management; 1987

Horticulture Certificate; 1984

Urban Pest Control Certificate; 1983

Member of; Institute of Australia Consulting Arboriculturists (IACA), 2003

International Society of Arboriculture (ISA), 2005

Australian Institute of Horticulture (AIH) 2005

& Arboriculture Australia (AA) 2015



DISCLAIMER

The author and Redgum Horticultural take no responsibility for actions taken and their consequences, contrary to those expert and professional instructions given as recommendations pertaining to safety by way of exercising our responsibility to our client and the public as our duty of care commitment, to mitigate or prevent hazards from arising, from a failure moment in full or part, from a structurally deficient or unsound tree or a tree likely to be rendered thus by its retention and subsequent modification's to its growing environment either above or below ground contrary to our advice.

PH/FAX 8824 8314 PO Box 3687, Rouse Hill NSW 2155 ABN 28116465304 E info@redgumhrt.com.au

ATTACHMENT 2 - ITEM 12

APPENDIX 3 AQF Rating System

The AQF is the national policy for regulated qualifications in Australian education and training. It incorporates the qualifications from each education and training sector into a single comprehensive national qualification framework. The AQF was first introduced in 1995 to underpin the national system of qualifications in Australia encompassing higher education, vocational education and training and schools.

Location of AQF qualification types in the levels structure

Level	Level 1	Level 2	Level 3	Level 4	Level 5
Summary	Graduates at this level will have knowledge and skills for initial work, community involvement and/or further learning	Graduates at this level will have knowledge and skills for work in a defined context and/or further learning	Graduates at this level will have theoretical and practical knowledge and skills for work and/or further learning	Graduates at this level will have theoretical and practical knowledge and skills for specialised and/or skilled work and/or further learning	Graduates at this level will have specialised knowledge and skills for skilled/paraprofessional work and/or further learning
Qualification Type	Certificate I	Certificate II	Certificate III	Certificate IV	Diploma
Level	Level 6	Level 7	Level 8	Level 9	Level 10
Summary	Graduates at this level will have broad knowledge and skills for paraprofessional/highly skilled work and/or further learning	Graduates at this level will have broad and coherent knowledge and skills for professional work and/or further learning	Graduates at this level will have advanced knowledge and skills for professional highly skilled work and/or further learning	Graduates at this level will have specialised knowledge and skills for research, and/or professional practice and/or further learning	Graduates at this level will have systematic and critical understanding of a complex field of learning and specialised research skills for the advancement of learning and/or for professional practice
Qualification Type	Advanced Diploma Associate Degree	Bachelor Degree	Bachelor Honours Degree Graduate Certificate Graduate Diploma	Masters Degree	Doctoral Degree

Australian Qualifications Framework Second Edition January 2013