

TABIAN WHITE

REPORT ON WASTE MANAGEMENT PLAN FOR DEMOLITION AND CONSTRUCTION AT 2 COOLENA ROAD, ELANORA HEIGHTS

Prepared by:

**Lyle Marshall & Partners Pty Ltd
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**Job No.: 5171-19
Report No.: 26/19**

NOVEMBER 2019

Applicant and Project Details

Complete this page and the relevant Sections that apply to your proposed development.

Applicants' Details

Name: (must be the same as the DA form)	Tabian White
Address: (must be the same as the DA form)	62 Grover Ave, Cromer, NSW, 2099
Phone Number:	0433733255
Email Address:	tabianmwhite@gmail.com

Property Details

Lot No: Deposited Plan (DP) No: or Strata Plan (SP) No:	Lot 1 DP566102
Unit No: House No: Street: Suburb: Postcode:	No 02 , Cooleena Road, Elanora Heights, NSW, 2101

Project Details

Description of proposed development:	Alterations and additions to the Existing Dwelling including Construction of a New Garage and Driveway, and Conversion of Existing Garage into a Detached Secondary Dwelling
Structures to be demolished:	•Minor earthworks and demolition works facilitating the proposed development; •Removal of two exotic trees to allow for construction of single garage; •Minor internal demolition works along western façade of existing dwelling;

Applicant Declaration

I declare that:

1. This plan has been completed in accordance with the Waste Management Guidelines
2. To the best of my knowledge, the details on this form are accurate and correct

I understand that:

1. All records demonstrating lawful disposal of waste will be retained and kept readily accessible for inspection by regulatory authorities such as Council, NSW Environment Protection Authority or WorkCover NSW.
2. A bond in accordance with Council's fees and charges may apply to this development and must be paid to Council prior to any works commencing.
3. The bond will only be refunded when Council is satisfied that all waste outlined in this plan has been managed as per the plan, and evidence such as photos, receipts and statutory declarations must be supplied where appropriate.

Signature of Applicant:  _____

Date: 15 .11 19

CONTENTS

1.0	SUMMARY	3
2.0	DEVELOPMENT SUMMARY	4
2.1	INTRODUCTION	4
2.2	BIN SUMMARY	4
2.3	WASTE MANAGEMENT	5
2.4	DEMOLITION AND CONSTRUCTION	6
	Waste Management Plan – Section One (Demolition Phase)	
	Waste Management Plan – Section Two (Construction Phase)	
	Waste Management Plan – Section Three (Ongoing waste management)	

APPENDIX A

PROPOSED DEMOLITION PLAN

1.0 SUMMARY

Outline of Proposal

Site Address:

2 Cooleena Road, Elanora Heights NSW 2101

Applicant's name and address:

Tabian White

Phone: 0433733255

Email: tabianmwhite@gmail.com

Buildings and other structures currently in the site: An existing single storey clad dwelling and a detached clad garage with vehicular access located along Power Works Road.

Brief Description of Proposal: Alterations and additions to the Existing Dwelling including Construction of a New Garage and Driveway, and Conversion of Existing Garage into a Detached Secondary Dwelling.

The details on this form are the intentions for managing waste relating to this project.

The following report defines the volume and type of waste that will be generated by development located at 2 Cooleena Road, Elanora Heights.

Waste management strategies are recommended for new developments to provide support for the building design, promote sustainability outcomes and consider aspects to waste management such as waste reduction, segregation of waste, disposal of waste, financial impacts of waste disposal and recording monitoring, education of reviewing.

All the waste facilities and equipment are to be designed and constructed to be in compliance with the Northern Beaches Council under WLEP 2011 or WLEP 2000.

2.0 DEVELOPMENT SUMMARY

2.1 Introduction

The following waste management plan pertains to the construction of a new garage and driveway into a detached secondary dwelling. There is minor earthworks and demolition works facilitating the proposed development, and minor internal demolition works along western façade of existing dwelling. Two exotic trees to allow for construction of single garage to be removed.

2.2 Bin summary

i. The following generation rates have been sourced from Northern Beaches Council for development in the area of WLEP 2011 and WLEP 2000 for Single dwellings (chapter 3).

Have a minimum area for 4 containers per dwelling (1x120L and 3x240L). The dimensions for each container are:

Bin Type	120L	240L
Height	940mm	1080mm
Depth	560mm	735mm
Width	485mm	580mm

2.3 Waste management

The waste and recycling are to be disposed of in 1x120L and 3x240L MGB located in the proposed ground floor area adjacent to the paved path. The location of the waste storage area will be showed on Figure 1. The owner will be responsible for clearing their waste and recycling into the Bin area.

On collection days the residents will wheel all the Bins to the street for collection.

Bin summary:

- i. 140L Garbage waste bin serviced weekly.
- ii. 1x140L and 1x120L Recycle waste bin serviced weekly alternating with garden waste.
- iii. 140L Garden waste serviced weekly alternating with recycle waste.

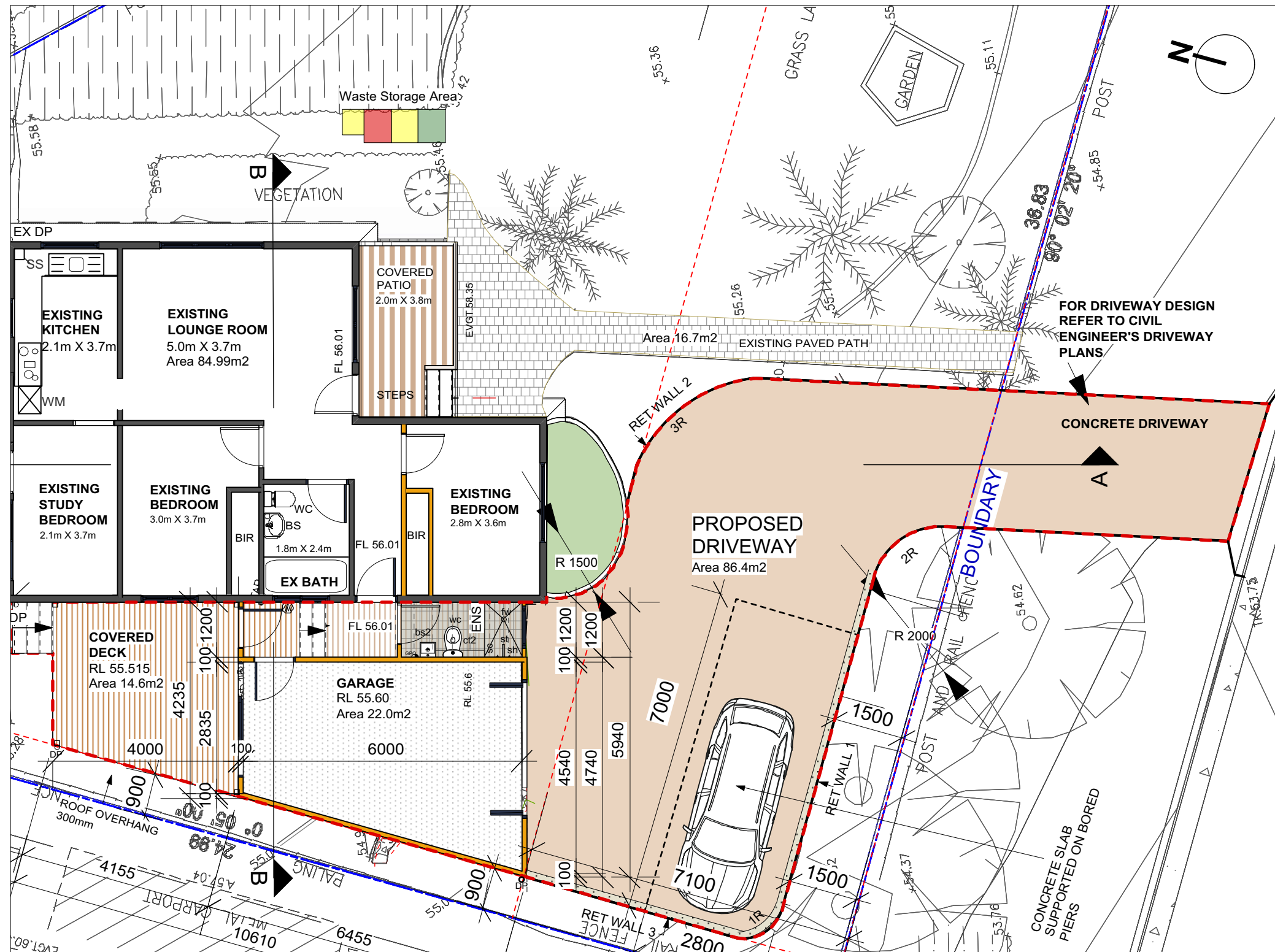
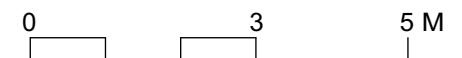


Figure 1: Waste Storage Area



LEGEND:

- RED - GARBAGE WASTE 1x240L
- GREEN WASTE 1x240L
- YELLOW - RECYCLE WASTE 1x240L 1x120L

2.4 Demolition And Construction

The site is known **LOT 1, DP566102** also known as 2 Cooleena Road, Elanora Heights.

The site contains a single storey clad dwelling and a detached clad garage with pitched tiled roof. Landscaping on site is characterised by a number of native and exotic trees, small to medium shrubs and areas of lawn.

Demolition:

- Minor earthworks and demolition works facilitating the proposed development;
- Removal of two exotic trees to allow for construction of single garage;
- Minor internal demolition works along western façade of existing dwelling;

Construction:

- Construction of an internal concrete driveway and crossover from Cooleena Road leading to proposed single garage,
- Construction of a clad and metal roofed single garage along western façade of the existing dwelling;
- Alteration and addition works to the existing dwelling including construction of a new bathroom, covered deck area along western façade of dwelling, and reduction in size of bedroom one to allow for direct access to proposed garage,
- Ancillary landscape works;

Refer to Drawing No 15 – Demolition Plan submitted with the application.

Refer to **Appendix A** showing Demolition plan submitted with the application.

Section 1 – Demolition

This section must be completed in accordance with ‘Chapter 1 – Demolition’ of the Waste Management Guidelines

MATERIALS ON SITE	DESTINATION <i>Evidence such as weighbridge dockets and invoices for waste disposal or recycling must be retained on site for inspection</i>					
	REUSE AND RECYCLING (MOST FAVOURABLE)				DISPOSAL (LEAST FAVOURABLE)	
Types of Waste Material	Estimated Volume (m ³) or Weight (t)	ONSITE RE-USE ✓ Specify how material will be reused on site	OFFSITE RECYCLING ✓ Recycling Outlet (RO) ✓ Waste Transport Contractor (WTC)		OFFSITE DISPOSAL ✓ Specify landfill site (LS) ✓ Specify Waste Transport Contractor (WTC)	
			WTC	RO	WTC	LS
Excavated Material						
Garden Organics	1.23 m3 and 2 exotic trees		✓			
Bricks	2.77m3		✓		OPTION NOT AVAILABLE: These materials must be re-used or separated on or off site and sent for recycling.	
Tiles	N/A					
Concrete	N/A					
Timber	1.89m3					
Plasterboard	N/A	✓				
Metals	N/A					
Asbestos	N/A					
Other waste (please specify)	N/A					
Estimated Total % Recovered						

Refer to the estimation tables in ‘Chapter 1 – Demolition’ of the Guidelines for assistance in completing this table.

The applicant must submit a Site Plan showing the structures to be demolished and storage areas for waste and construction materials (if the development also includes construction).

WMP Checklist

Have you included the following:	Applicant Tick
A site plan showing: - The structures to be demolished. - Storage areas for waste to be reused, recycled, or disposed of. - Materials storage (if the development also includes construction)	☒
The table on the previous page, completed in accordance with 'Chapter 1 – Demolition' in the guidelines.	☒

Section 2 – Construction

This section must be completed in accordance with 'Chapter 2 – Construction' of the Waste Management Guidelines

MATERIALS ON SITE	DESTINATION <i>Evidence such as weighbridge dockets and invoices for waste disposal or recycling must be retained on site for inspection</i>					
	REUSE AND RECYCLING (MOST FAVOURABLE)				DISPOSAL (LEAST FAVOURABLE)	
Types of Waste Material	Estimated Volume (m ³) or Weight (t)	ONSITE RE-USE ✓ Specify how material will be reused on site	OFFSITE RECYCLING ✓ Specify recycling outlet (RO) ✓ Specify Waste Transport Contractor (WTC)		OFFSITE DISPOSAL ✓ Specify landfill site (LS) ✓ Specify Waste Transport Contractor (WTC)	
* Please specify			WTC	RO	WTC	LS
Excavated Material	0.51m3					✓
Garden Organics	N/A					
Bricks	N/A				OPTION NOT AVAILABLE: These materials must be re-used or separated on or off site and sent for recycling.	
Tiles	N/A					
Concrete	N/A					
Timber*	0.2m3		✓			
Plasterboard	N/A					
Metals*	N/A					
Asbestos	N/A					
Other waste*	N/A					
Estimated Total % Recovered						

Refer to the estimation tables in 'Chapter 2 – Construction' of the Guidelines for assistance in completing this table.

The applicant must submit a Site Plan showing the structures to be demolished and storage areas for waste and construction materials (if the development also includes construction).

WMP Checklist

Have you included the following:	Applicant Tick
A site plan showing: • The structures to be demolished. • Potential storage areas for waste to be reused, recycled, or disposed of. • Materials storage	☒
The table on the previous page, completed in accordance with 'Chapter 2 – Construction' in the guidelines.	☒

Section 3 – On-going waste management for one or two dwellings

This section is to be completed in accordance with 'Chapter 3 – On-going waste management for one or two dwellings' of the Waste Management Guidelines.

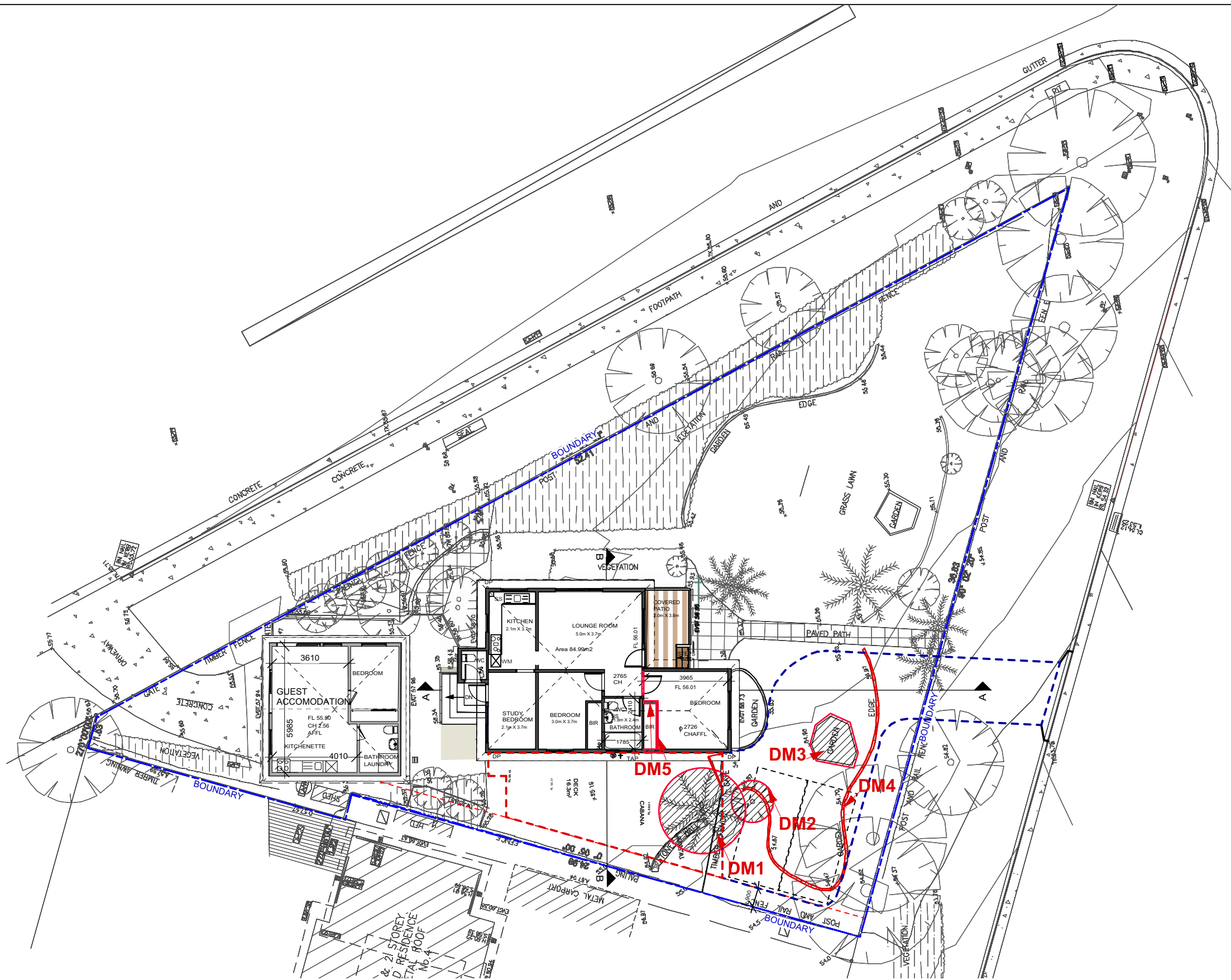
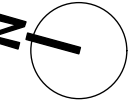
Type of development: Alterations and Additions to the Existing dwelling

Number of dwellings: 1

WMP Checklist

Do your architectural and landscape plans include the following:	Applicant Tick
Waste Storage Area design requirements (Chapter 3.2.)	☒
Waste Storage Area location requirements (Chapter 3.3.)	☒

APPENDIX A



LEGEND

- PROPOSED DEMOLITION
- PROPOSED DRIVEWAY
- PROPOSED EXTENSION

- DM1 TREE TO BE REMOVED
- DM2 TREE TO BE REMOVED
- DM3 GARDEN TO BE REMOVED
- DM4 GARDEN EDGE TO BE REMOVED
- DM5 WALL TO BE DEMOLISHED



PROPOSED DEMOLITION PLAN

SCALE - 1:200 (A3)

FOR DA SUBMISSION

A P2 P1	11/11/19	FOR DA SUBMISSION	Consultant / Notes: SURVEY BY GEOMAT ENGINEERING Pty Ltd PO BOX 2086 Allambie Heights NSW 2100 PH: (02)9453 0100 E: michael@geomat.com.au	 Lyle Marshall & Partners Pty Ltd consulting engineers, transport and environmental planners & architects NOMINATED ARCHITECT: ERICA MARSHALL-MCCLELLAND : NO. 6513	 The Association of Consulting Engineers Australia	Client: TABIAN WHITE		Design By EMMC	Job No. 5171-19			
	15/10/19	PRELIMINARY				2 COOLENA ROAD, ELANORA HEIGHTS		Drawn By EMMC	Scale 1:200@A3			
	27/06/19	FOR CONSULTANT COORDINATION				PROPOSED DEMOLITION PLAN		Reviewed By EMMC	Date 11.11.19	Sheet No. 15	Issue A	
No.	Date	Issue Notes	COPYRIGHT THIS DRAWING IS THE PROPERTY OF LYLE MARSHALL AND PARTNERS P/L AND MAY ONLY BE USED FOR THE PURPOSE FOR WHICH IT WAS COMMISSIONED & IN ACCORDANCE WITH THE TERMS OF ENGAGEMENT FOR THAT COMMISSION. UNAUTHORISED USE OF THIS DRAWING IS PROHIBITED. Doc 131119			Suite 31 401 Pacific Hwy Artarmon nsw 2064	phone: fax: email: web:	(02) 9436 0086 (02) 9436 0082 lyle@lylemarshall.com.au www.lylemarshallandassociates.com.au				