

9 March 2020

WM Project Number: 19037-A  
Our Ref: JC19037-A 090320\_Ltr\_JW  
Email: john@bluewatercg.com.au

Mr John Weil  
MULGOA EXCAVATIONS PTY LTD  
C/O Blue Water Consulting Group  
PO Box 61  
VINCENTIA NSW 2540

Dear John

**Re: 25 Martin Road Badgerys Creek - Revised Proposal**

Wilkinson Murray conducted a Noise Impact Assessment (NIA) for the proposed Resource Recovery Facility at 25 Martin Road, Badgerys Creek (Wilkinson Murray Report No. 13351-DD Version A, dated February 2019). This report considered a revised project enclosing the facility in a shed and it was assumed that the existing Hebel fences on the northern, southern and eastern sides of the site are to remain. No barrier was proposed on the western side of the boundary as the building provided sufficient shielding to the closest residential receivers on Lawson Road.

Council has requested that the design be amended to install earth mounds in lieu of the existing acoustic walls along the Martin Road and Lawson Road frontages. The proposed amendments are shown in the attached drawings. The earth mound on the Martin Road frontage matches the existing acoustic wall height. For Lawson Road, there was no requirement for an acoustic wall, however an earth mound is proposed for aesthetics and visual screening. The side boundaries (north and south) do not change.

Wilkinson Murray has reviewed the proposed amendments shown in the attached drawings, namely the proposed earth mounds on Martin Road and Lawson Road. It is considered that the amended design will achieve the required noise attenuation as out lined in our previous report.

I trust this information is sufficient. Please contact us if you have any further queries.

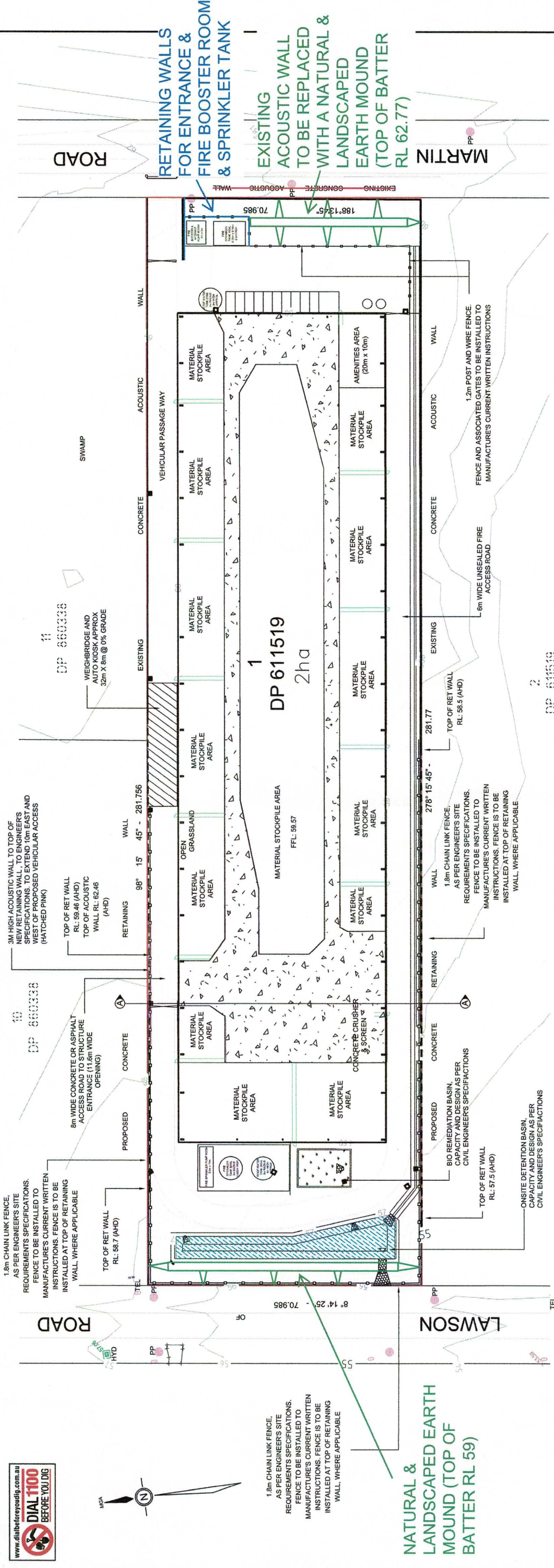
Yours faithfully

**WILKINSON MURRAY**



**John Wassermann**  
Director





1 SITE PLAN  
SCALE 1:500 @ A1 SHEET SIZE

2 SECTION A-A  
SCALE 1:200 @ A1 SHEET SIZE

RIDGE 73.252  
EAVE 71.57

BEAM  
TRUSSING AND COLUMN DESIGN TO STRUCTURAL ENGINEER'S SPECIFICATIONS

SELECT PROFILE INDUSTRIAL ROLLER DOOR OR SIMILAR, TO STRUCTURAL ENGINEER'S SPECIFICATIONS. TO BE DESIGNED AND POSITIONED BETWEEN TRUSSING TO ALLOW MAXIMUM TRAFFICABLE CLEARANCE HEIGHT.

CONCRETE FOOTINGS AND CONCRETE BASE WALL TO STRUCTURAL ENGINEER'S SPECIFICATIONS

1.8m CHAIN LINK FENCE AND PROPOSED RETAINING WALL, AS PER ENGINEER'S SPECIFICATIONS. FENCE TO BE INSTALLED TO MANUFACTURE'S CURRENT WRITTEN INSTRUCTIONS

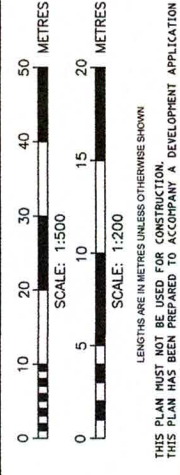
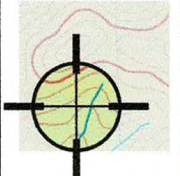
ROAD BASE, SIZE AND COMPACTION TO CIVIL ENGINEER'S SPECIFICATIONS

1.8m CHAIN LINK FENCE AND PROPOSED RETAINING WALL, AS PER ENGINEER'S SPECIFICATIONS. FENCE TO BE INSTALLED TO MANUFACTURE'S CURRENT WRITTEN INSTRUCTIONS

NOTE: This building design was prepared as a document to accompany a development application. Final dimensions and areas are subject to approval by the LGA. Variations may also occur dependent on requirements by council and any other authorities which may have requirements under the relevant legislation. This plan has been prepared to accompany a development application. The proposed development shown may also be subject to proposed easements, either for surface, sub-surface or stratum services, and/or restrictions/positive covenants, subject to engineering design, requirements by council and any other authority which may have requirements under the relevant legislation. This note is an integral part of this plan.

LEGEND

- EMERGENCY ACCESS DOOR WITH 1m HIGH BLOCK WALL - TO PROVIDE CLEAR UNOBSTRUCTED PASSAGE
- PROPOSED GROUND LEVEL (PGL)
- EXISTING GROUND LEVEL (EXGL)



AustralianSurveySolutions

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enquiry@aussurvey.com.au  
www.aussurvey.com.au

CLIENT: MULGOA EXCAVATIONS  
PROJECT ADDRESS: 25 MARTIN ROAD, BADGERY'S CREEK NSW 2555

Folio Identifier: LOT 1 DP 611519  
Datum: A.H.D. Origin: PM 25505 (GDA94)

Drawing Title:

PROPOSED SITE PLAN

Drawing Number: 181014

Rev. A	Size: A1
Scale:	S.A.S.
Sheet:	001A

REV	DATE	INITIAL ISSUE	DESCRIPTION	BY
A	28/10/15			

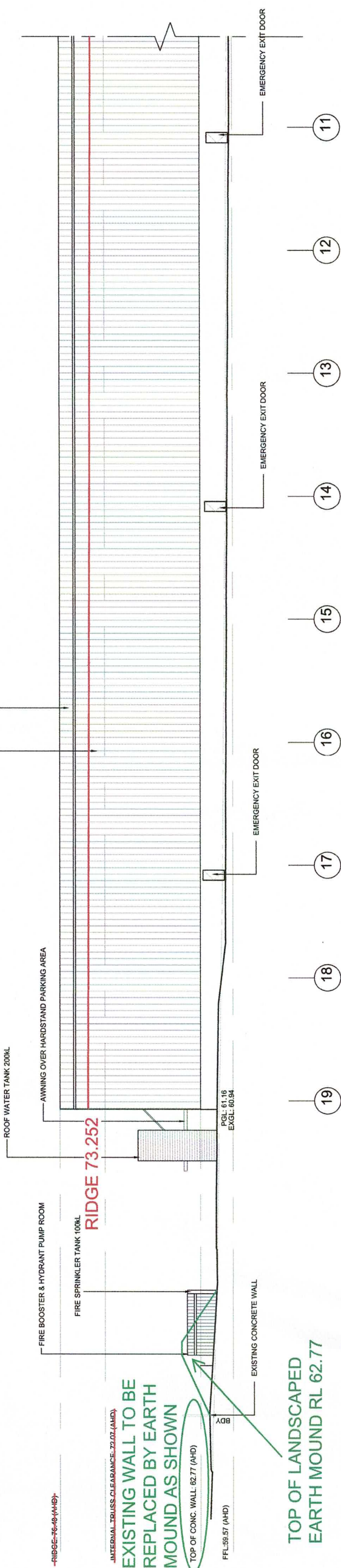
THIS PLAN MUST NOT BE USED FOR CONSTRUCTION. THIS PLAN HAS BEEN PREPARED TO ACCOMPANY A DEVELOPMENT APPLICATION

Drawn: BW Approved: PB  
LGA: LIVERPOOL CITY COUNCIL





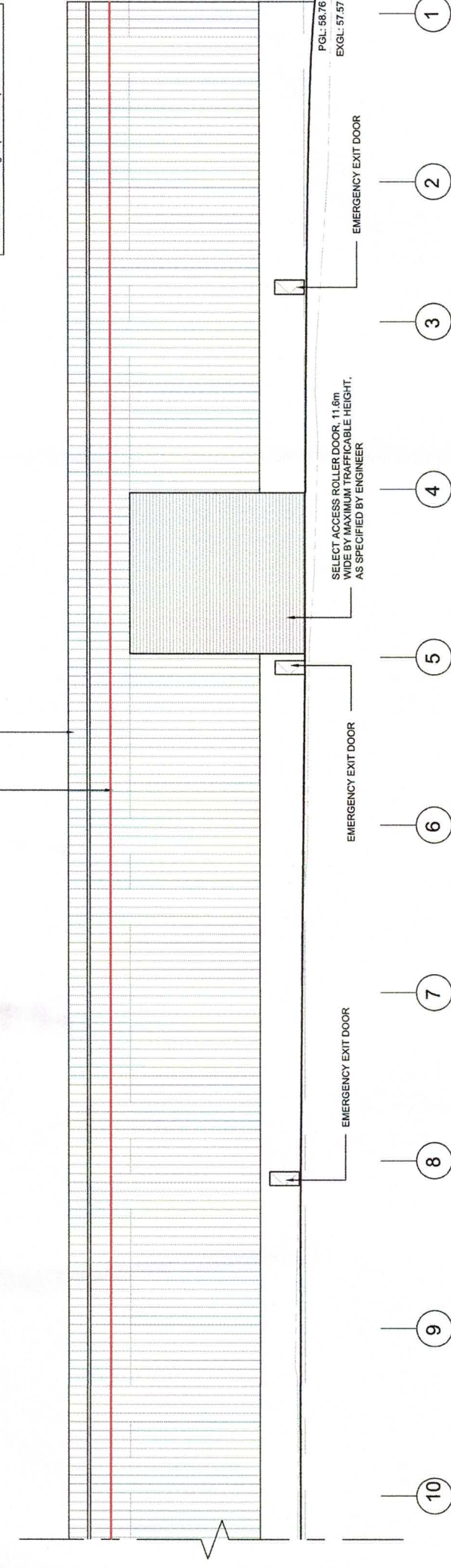
SELECT PROFILE COLOURBOND ROOF & WALL SHEET  
WOODLAND GREY, GULLY, MANGROVE & JASPER COLOUR.  
REFER TO JEFF ROBINSON PLAN AND ELEVATIONS



1 NORTHERN ELEVATION (PT.1)  
SCALE 1:200 @ A1 SHEET SIZE

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SELECT PROFILE COLOURBOND ROOF & WALL SHEET  
WOODLAND GREY, GULLY, MANGROVE & JASPER COLOUR.  
REFER TO JEFF ROBINSON PLAN AND ELEVATIONS



2 NORTHERN ELEVATION (PT.2)  
SCALE 1:200 @ A1 SHEET SIZE

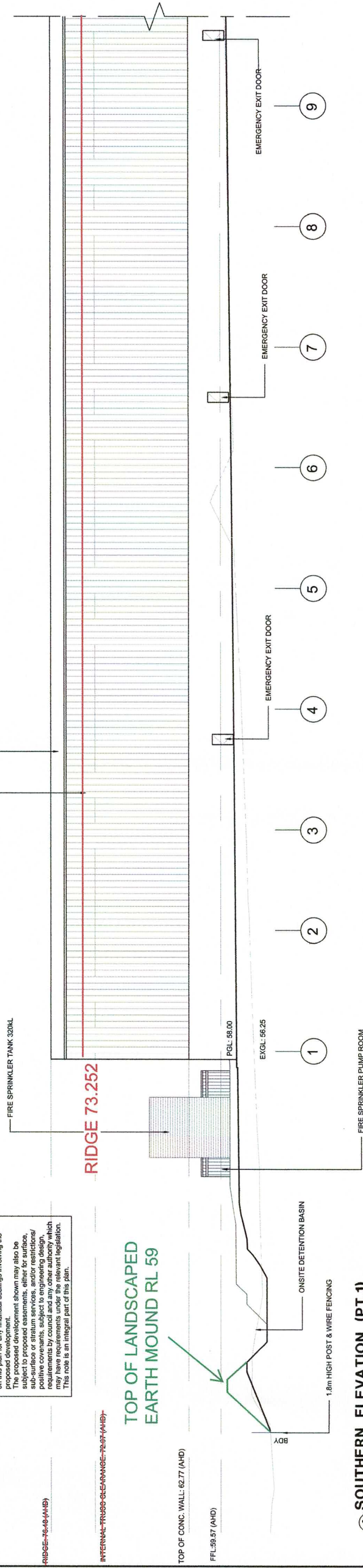
LEGEND  
PROPOSED GROUND LEVEL (PGL)  
EXISTING GROUND LEVEL (EXGL)

CLIENT: MULGOA EXCAVATIONS PROJECT ADDRESS: 25 MARTIN ROAD, BADGERY'S CREEK NSW 2555 Folio Identifier: LOT 1 DP 611519 Datum: A.H.D.		Drawing Title: ELEVATIONS 1		Drawing Number: 181014	
AustralianSurveySolutions ABN 54 145 524 585 PO Box 498 BOWRAL 2576 NSW T: 1300 49 39 79 M: 0417 49 39 79 enquiry@aussurvey.com.au www.aussurvey.com.au		Drawn: BW Approved: PB L.G.A. LIVERPOOL CITY COUNCIL		Rev: A Size: A1 Scale: S.A.S. Sheet: 002A	
A 29/10/15 REV. DATE		INITIAL ISSUE DESCRIPTION		BY BY	
0 5 10 15 20 METRES SCALE: 1:200 LENGTHS ARE IN METRES UNLESS OTHERWISE SHOWN		THIS PLAN MUST NOT BE USED FOR CONSTRUCTION. THIS PLAN HAS BEEN PREPARED TO ACCOMPANY A DEVELOPMENT APPLICATION			



**NOTE:** This building design was prepared as a document to accompany a development application. Final dimensions and areas are subject to approval by the LGA. Variations may also occur dependent on requirements by council and any other authorities which may have requirements under the relevant legislation. This plan may be used as a guide and is not intended for any financial dealings involving the proposed development.

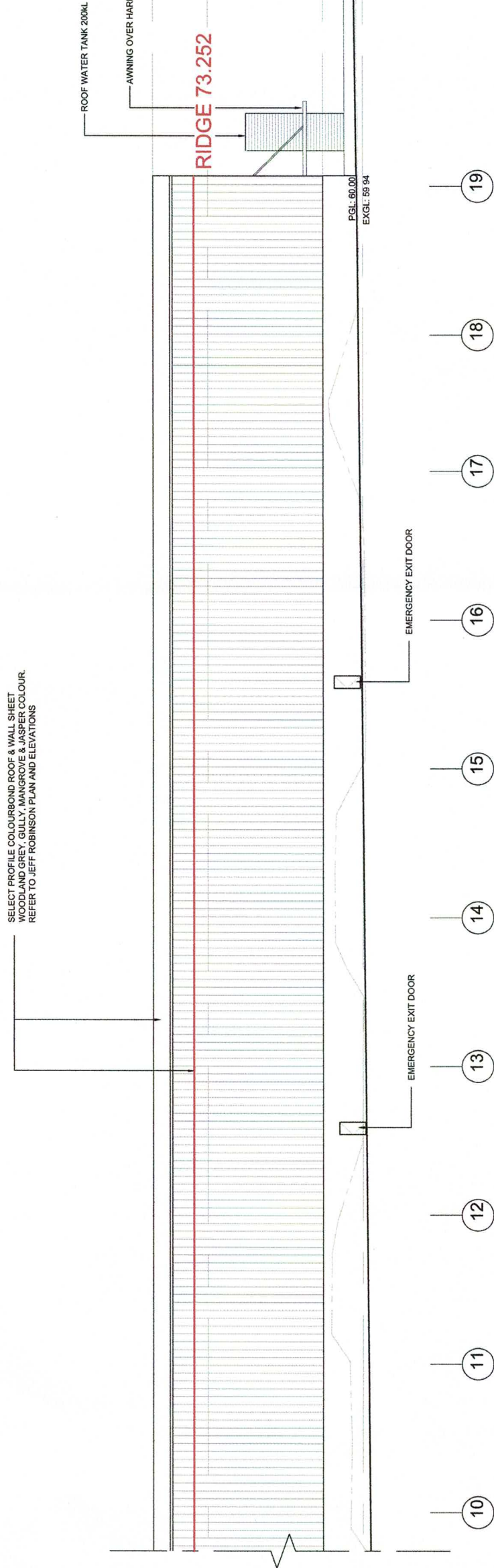
SELECT PROFILE COLOURBOND ROOF & WALL SHEET  
WOODLAND GREY, GULLY, MANGROVE & JASPER COLOUR.  
REFER TO JEFF ROBINSON PLAN AND ELEVATIONS



# 1 SOUTHERN ELEVATION (PT.1)

SCALE 1:200 @ A1 SHEET SIZE

SELECT PROFILE COLOURBOND ROOF & WALL SHEET  
WOODLAND GREY, GULLY, MANGROVE & JASPER COLOUR.  
REFER TO JEFF ROBINSON PLAN AND ELEVATIONS



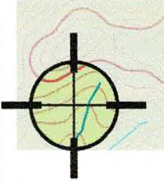
# 1 SOUTHERN ELEVATION (PT.2)

SCALE 1:200 @ A1 SHEET SIZE

## LEGEND

PROPOSED GROUND LEVEL (PGL)  
EXISTING GROUND LEVEL (EXGL)

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CLIENT: **MULGOA EXCAVATIONS**  
PROJECT ADDRESS: **25 MARTIN ROAD,  
BADGERY'S CREEK NSW 2555**

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Folio Identifier: **LOT 1 DP 611519**

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Date: **A.H.D.**

Drawing Title:

## ELEVATIONS 2

Drawing Number:  
**181014**

Rev: A	Size: A1
Scale:	S.A.S.
Sheet:	003A



LENGTHS ARE IN METRES UNLESS OTHERWISE SHOWN

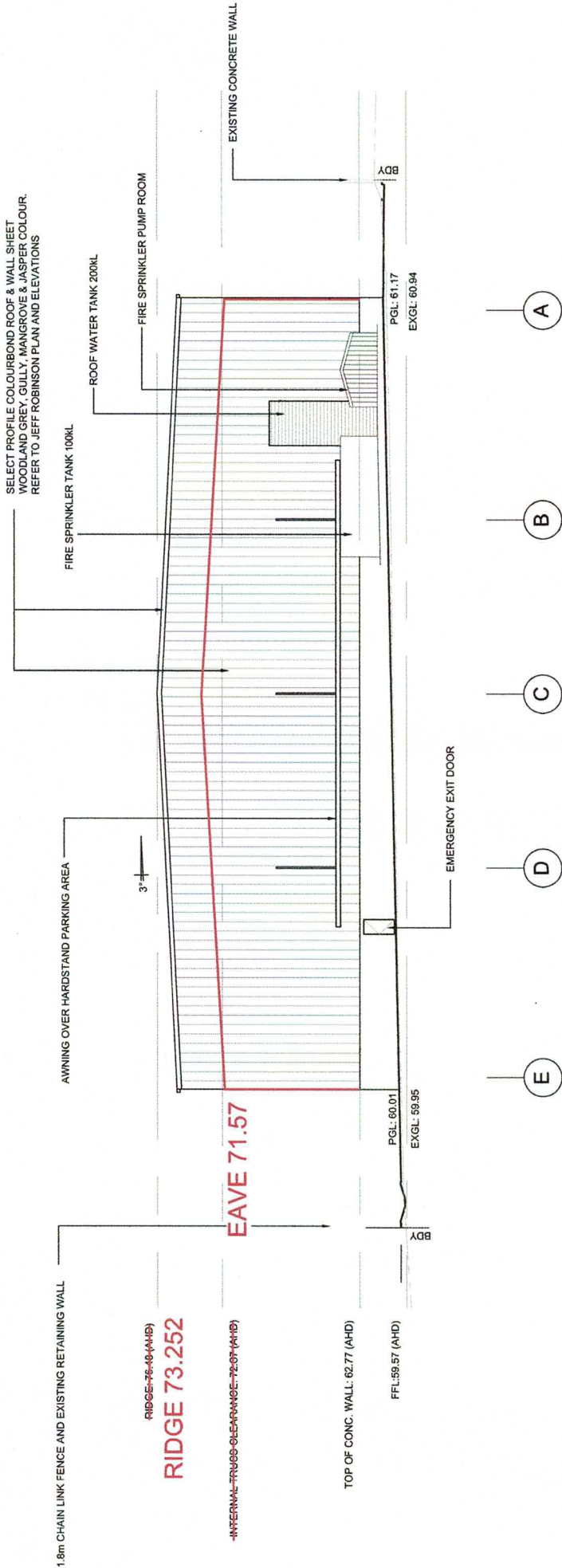
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A	29/10/15	INITIAL ISSUE	BY
REV	DATE	DESCRIPTION	BY

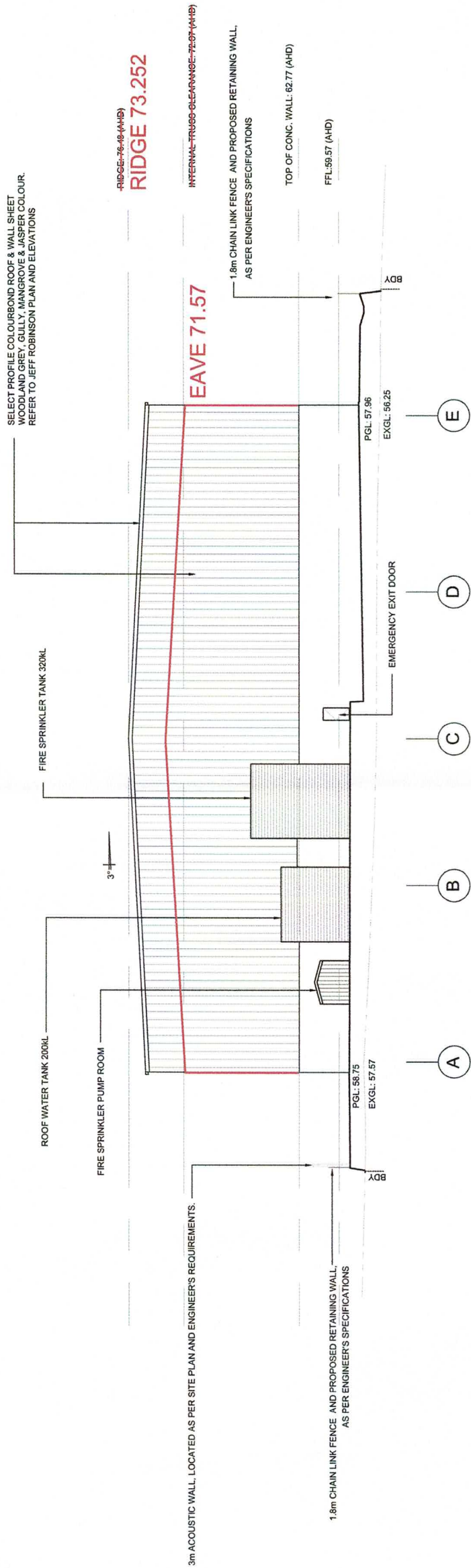


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**1 EASTERN ELEVATION**  
SCALE 1:200 @ A1 SHEET SIZE



**1 WESTERN ELEVATION**  
SCALE 1:200 @ A1 SHEET SIZE

**LEGEND**

PROPOSED GROUND LEVEL (PGL)

EXISTING GROUND LEVEL (EXGL)

				<b>AustralianSurveySolutions</b> ABN 54 146 524 585 PO Box 498 BOWRAL 2576 NSW T: 1300 49 39 79 M: 0417 49 39 79 enquiry@aussurvey.com.au www.aussurvey.com.au		<b>ELEVATIONS 3</b>		Drawing Title:		Drawing Number: <b>181014</b>	
						<b>MULGOA EXCAVATIONS</b> PROJECT ADDRESS: 25 MARTIN ROAD, BADGERY'S CREEK NSW 2555		Folio Identifier: LOT 1 DP 611519		Rev: A Size: A1	
						Datum: A.H.D.		Origin: PM 25505 (GDA94)		Scale: S.A.S.	
								Drawn: BW		Approved: PB	
								L.G.A: LIVERPOOL CITY COUNCIL		Sheet: 004A	