

# 25 MARTIN RD, BADGERYS CREEK: LOT 1 DP 611519

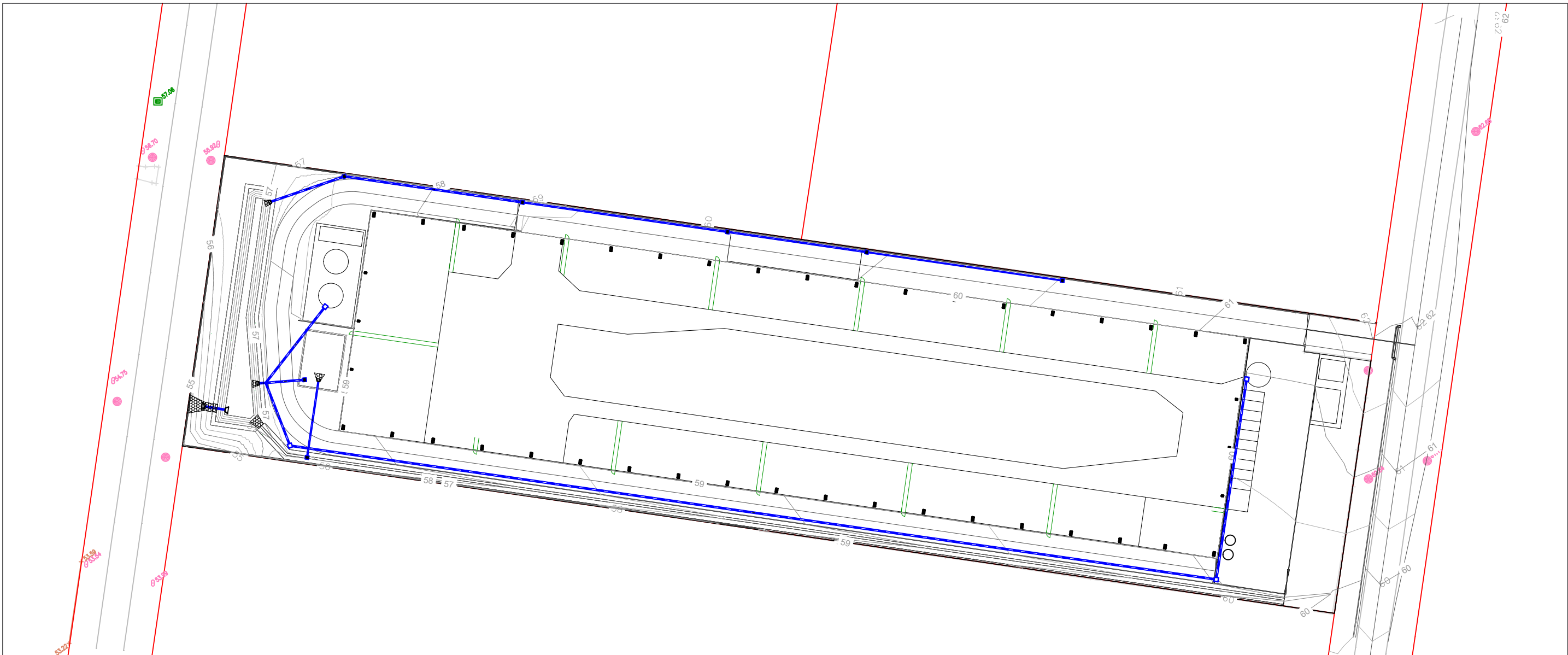
RESOURCE RECYCLING FACILITY

## CIVIL ENGINEERING CONCEPT

DA CONSENT: LCC DA-266/2015 DATED 25 JULY 2018



SITE LAYOUT PLAN  
NTS

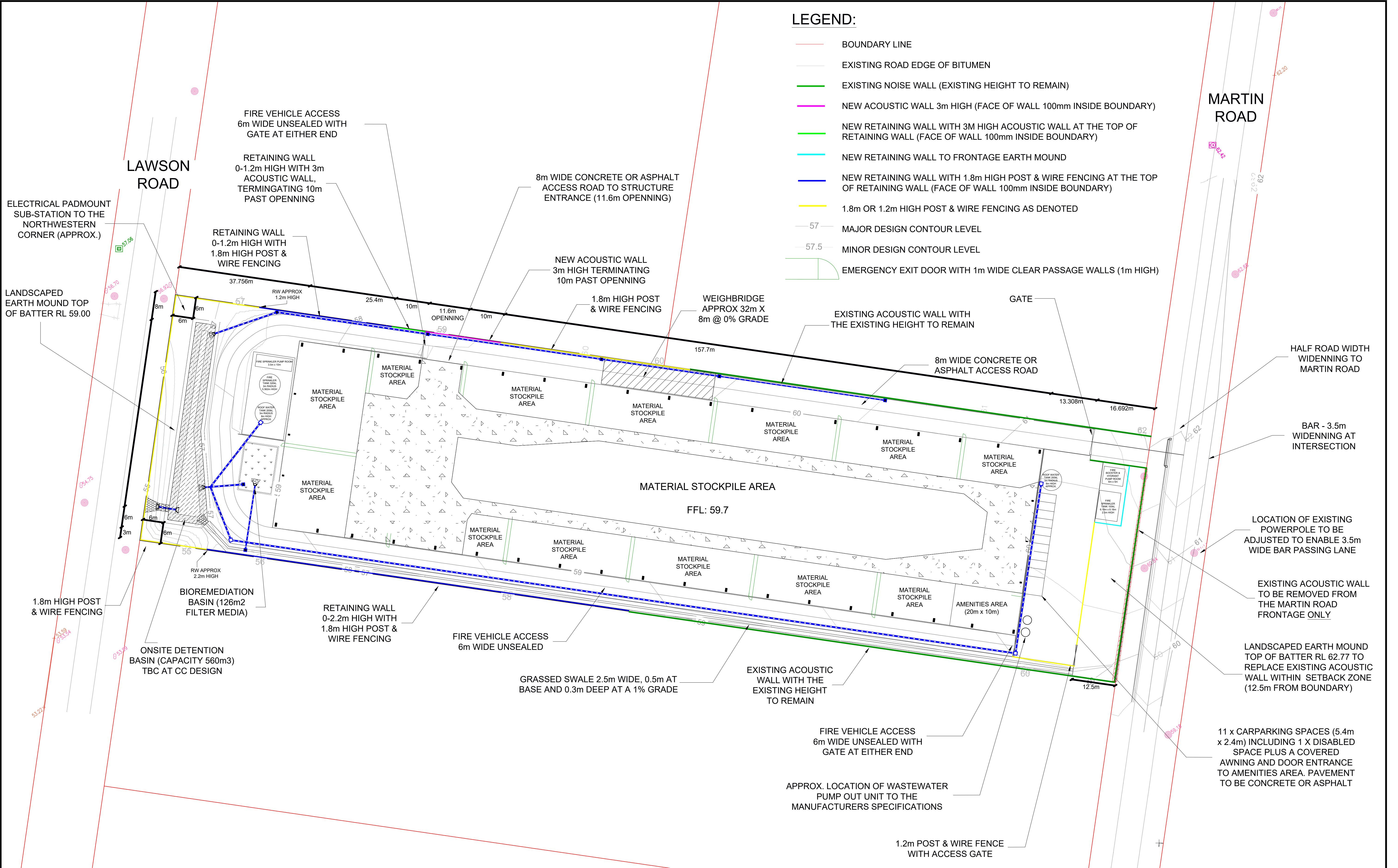


GENERAL OVERVIEW  
1:1000 AT A1

DRAWING SCHEDULE	
18025-1305-101-DA	COVER & INDEX
18025-1305-102-DA	GENERAL LAYOUT
18025-1305-103-DA	SWEEP PATH ANALYSIS
18025-1305-104-DA	LINEMARKING, PAVEMENT & SIGNS LAYOUT
18025-1305-105-DA	SOIL & WATER MANAGEMENT PLAN

SCALE: AS NOTED SIZE: A1 DATE: 26 APR 19 DATUM: AHD, MGA94	SURVEY	ASS	REV	DESCRIPTION	DATE	<div><h1>Blue Water Consulting Group Pty Ltd</h1><h2>Town Planning, Civil Engineering &amp; Project Management</h2><p>PO Box 61, Vincentia, NSW, 2540    Ph: 0408 581 227 / 0415 225 732    ABN: 79 157 731 912</p></div>	<div><div><div>CAUTION</div><div></div><div><a href="http://www.dial1100.com.au">www.dial1100.com.au</a></div><div>BEFORE YOU DIG</div></div><div><small>THE USER OF THIS DRAWING IS RESPONSIBLE FOR ENSURING THAT THE DRAWING IS USED IN ACCORDANCE WITH THE RELEVANT AUTHORITY'S REQUIREMENTS. THE USER OF THIS DRAWING IS RESPONSIBLE FOR ENSURING THAT THE DRAWING IS USED IN ACCORDANCE WITH THE RELEVANT AUTHORITY'S REQUIREMENTS. THE USER OF THIS DRAWING IS RESPONSIBLE FOR ENSURING THAT THE DRAWING IS USED IN ACCORDANCE WITH THE RELEVANT AUTHORITY'S REQUIREMENTS.</small></div><div><div>Liability limited by a scheme approved under the Professional Standards Legislation</div></div></div>	JOB NAME: RESOURCE RECYCLING FACILITY LOCATION: 25 MARTIN RD BADGERYS CREEK: LOT 1 DP 611519 LGA: LIVERPOOL CITY COUNCIL		STATUS: DA MODIFICATION	
	DESIGN	JW	0	DA MODIFICATION	28 FEB 19			DATE: 26 APR 19			
	DRAWN	AW	1	DA MODIFICATION WITH EARTH MOUNDS	09 MAR 20			CLIENT: MULGOA EXCAVATIONS PTY LTD			
	CHECKED	JW						DESCRIPTION: CIVIL ENGINEERING CONCEPT			
								DRAWING: COVER & INDEX			
						18025-1305-101-DA		1 OF 5	1		





GENERAL LAYOUT PLAN

1:500 AT SIZE A1

SCALE: AS NOTED	SURVEY	ASS	REV	DESCRIPTION	DATE
SIZE: A1	DESIGN	JW	0	DEVELOPMENT CONSENT MODIFICATION	28 FEB 19
DATE: 26 APR 19	DRAWN	AW	1	DA MODIFICATION - BLD PAD ADJUSTMENT	21 MAR 19
DATUM: AHD, MGA94	CHECKED	JW	2	DA MODIFICATION - MARTIN RD	01 APR 19
			3	DA MODIFICATION - FIRE SPRINKLER & HYDRANT	08 APR 19
			4	DA MODIFICATION - EARTH MOUNDS	09 MAR 20

**Blue Water Consulting Group Pty Ltd**  
Town Planning, Civil Engineering & Project Management

PO Box 61, Vincentia, NSW, 2540 Ph: 0408 581 227 / 0415 225 732 ABN: 79 157 731 912

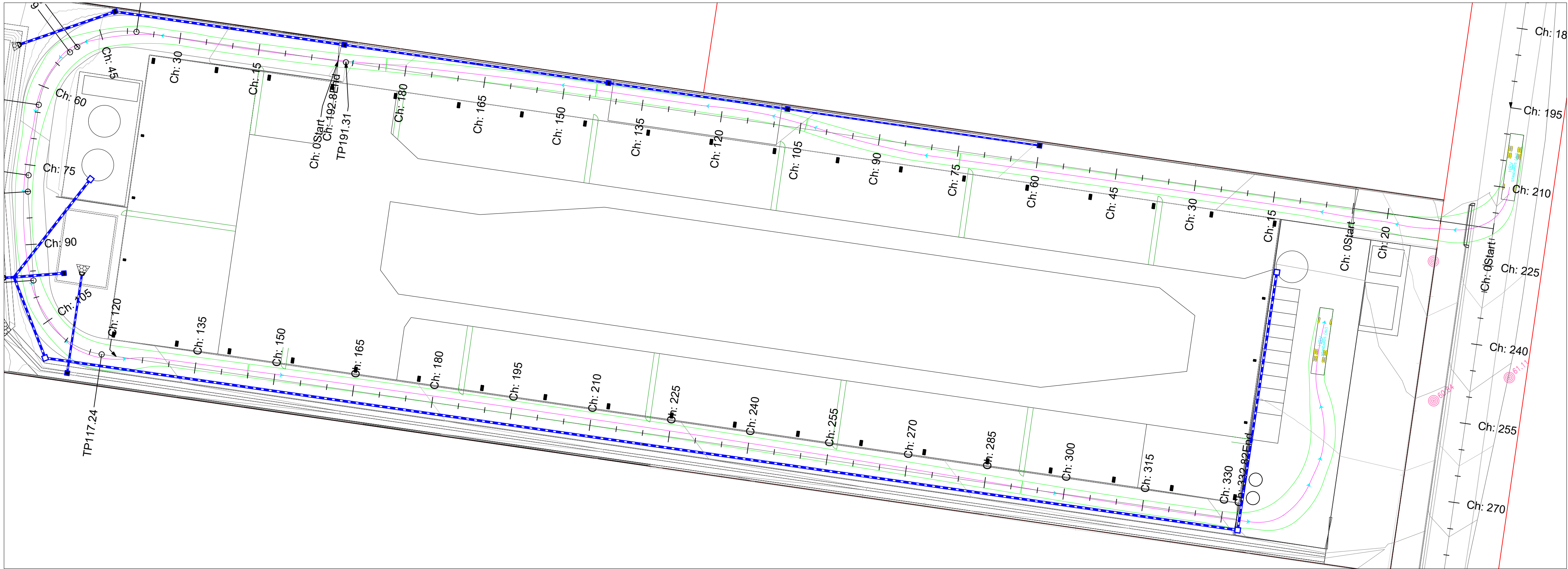


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LOCATION: 25 MARTIN RD BADGERYS CREEK: LOT 1 DP 611519
LGA: LIVERPOOL CITY COUNCIL
CLIENT: MULGOA EXCAVATIONS PTY LTD
DESCRIPTION: CIVIL ENGINEERING CONCEPT
DRAWING: GENERAL LAYOUT

STATUS: DA MODIFICATION

DATE: 26 APR 19		
JOB-DRAWING NUMBER	SHEET	REV
18025-1305-102-DA	2 OF 5	4

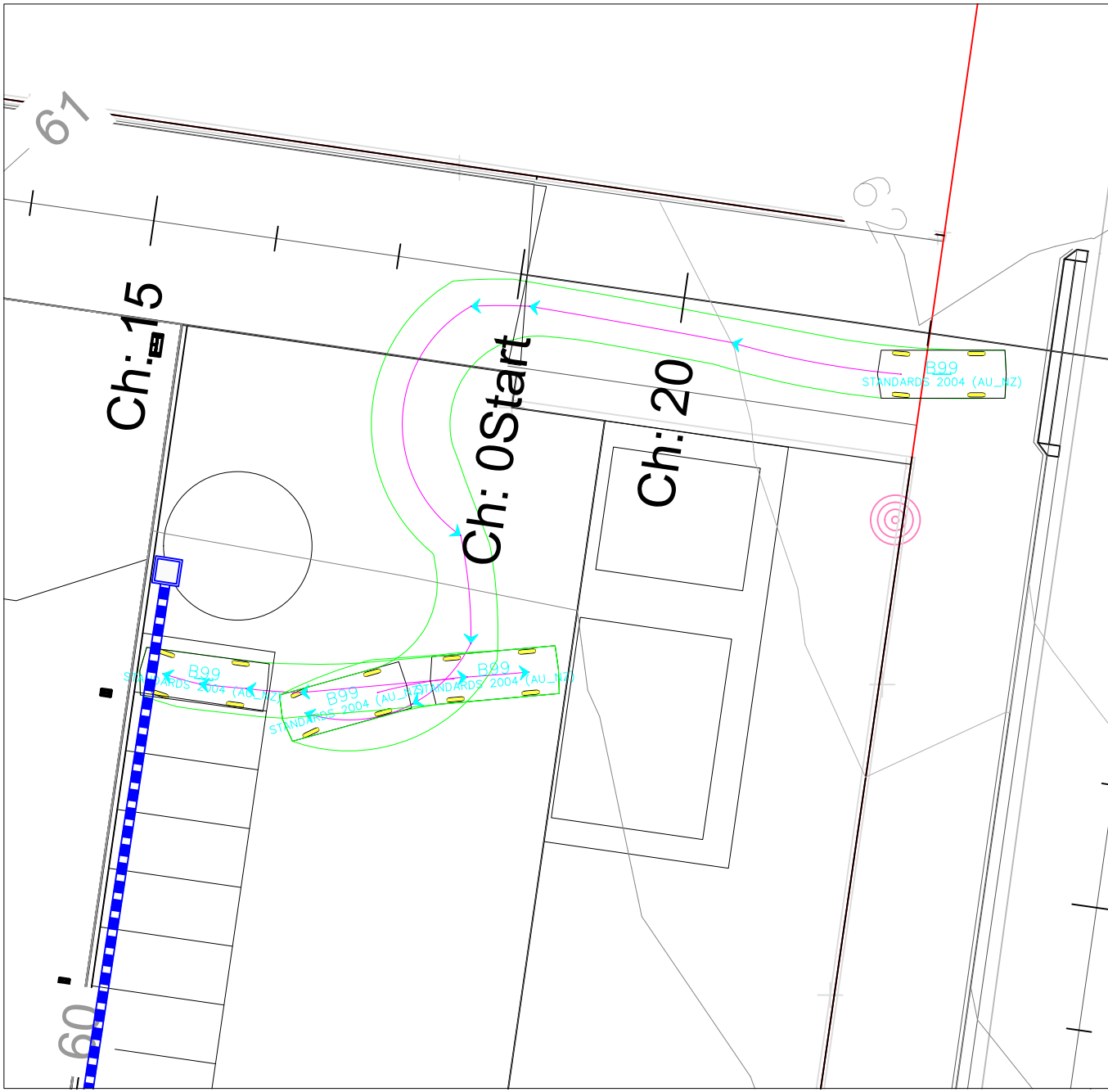




SWEEP PATHS ARE BASED ON 19m SEMI ARTICULATED,  
HRV & B99 VEHICLES IN ACCORDANCE WITH AS2891.1  
AND AS2890.2

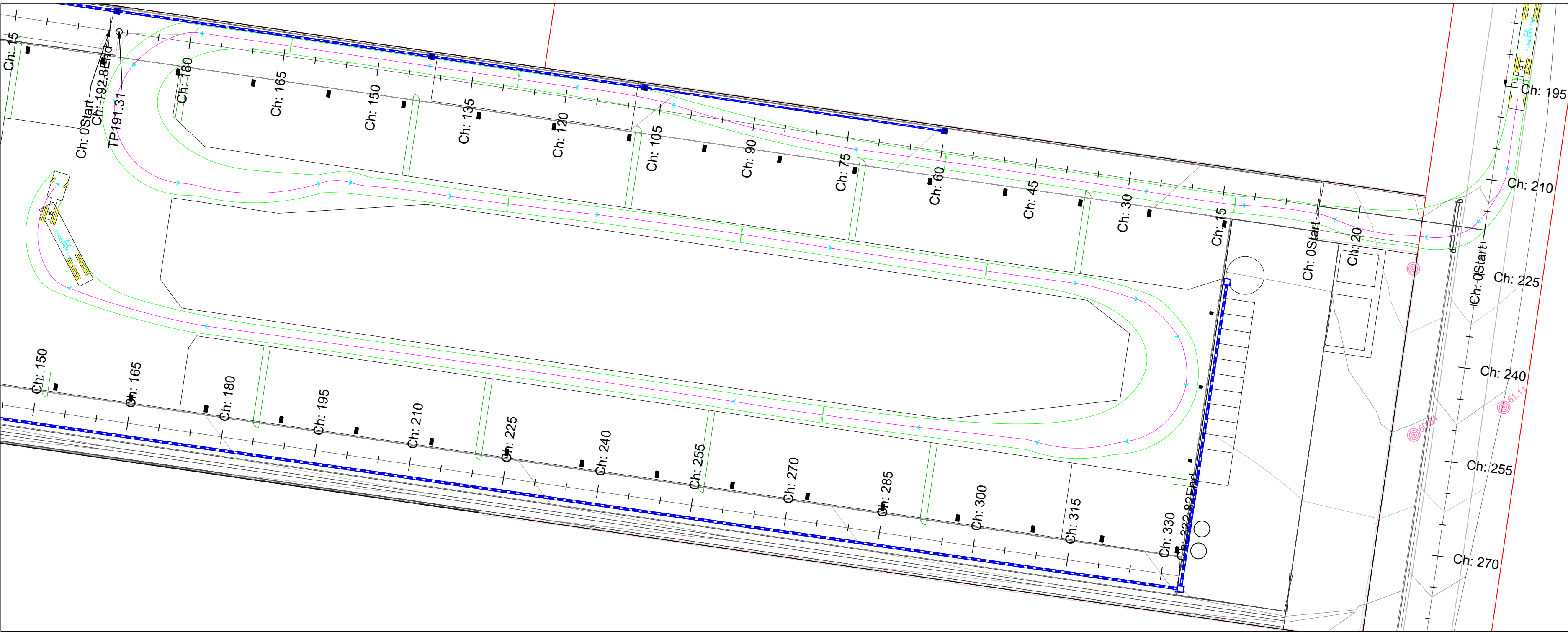
HRV VEHICLE (FIRE TRUCK) SWEEP PATH

1:500 AT SIZE A1



B99 VEHICLE SWEEP PATH

1:167 AT SIZE A1



19m SEMI ARTICULATED VEHICLE SWEEP PATH

1:500 AT SIZE A1

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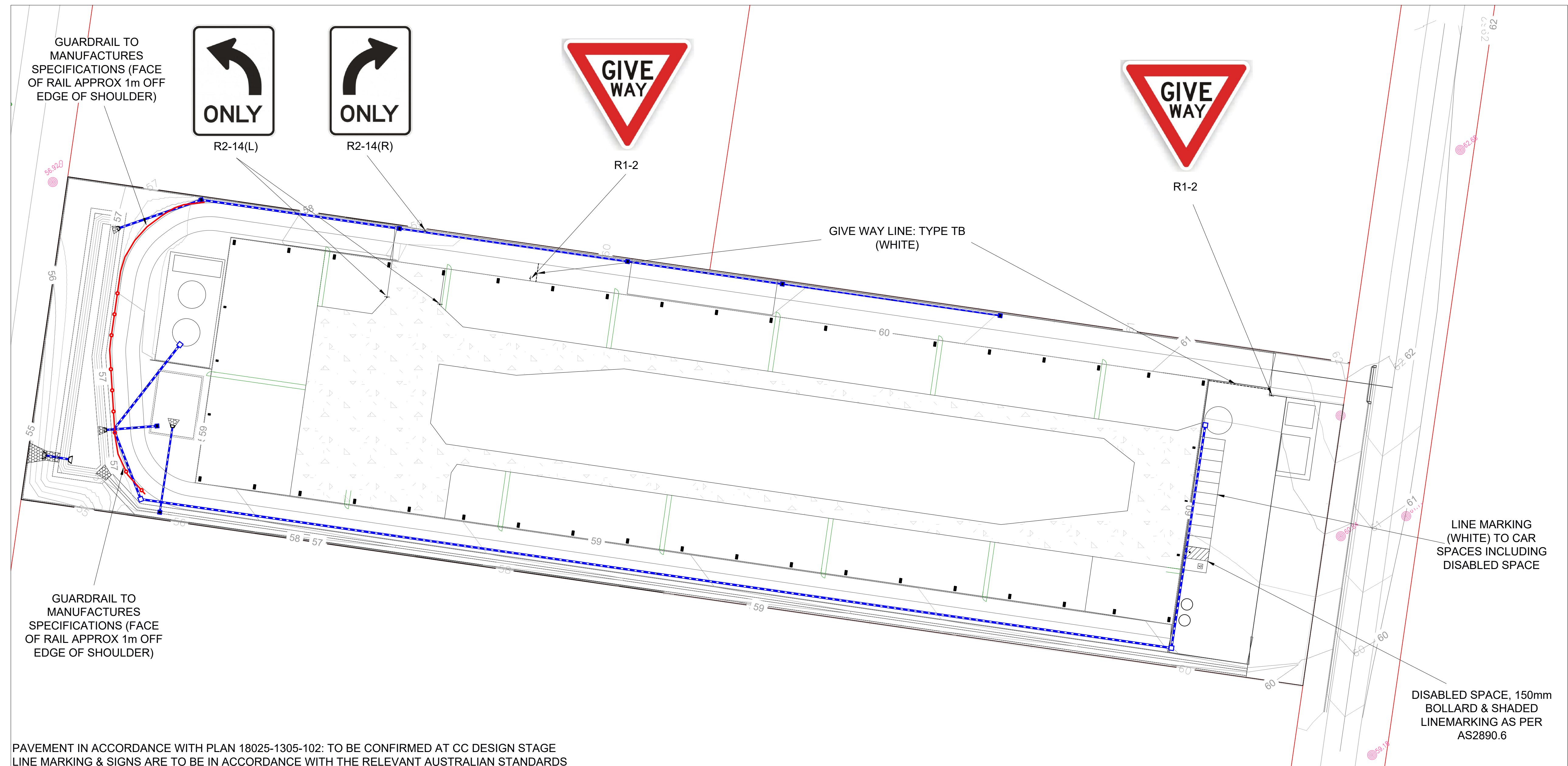
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DESCRIPTION: CIVIL ENGINEERING CONCEPT
DRAWING: SWEEP PATHS ANALYSIS

STATUS: DA MODIFICATION		
DATE: 26 APR 19		
JOB-DRAWING NUMBER	SHEET	REV
18025-1305-103-DA	3 OF 5	1





## LINE MARKING & SIGNS LAYOUT PLAN

1:500 AT SIZE A1

SCALE: AS NOTED	SURVEY	ASS	REV	DESCRIPTION	DATE	<p><b>Blue Water Consulting Group Pty Ltd</b></p> <p><b>Town Planning, Civil Engineering &amp; Project Management</b></p> <p>PO Box 61, Vincentia, NSW, 2540    Ph: 0408 581 227 / 0415 225 732    ABN: 79 157 731 912</p>	 <p>CAUTION DIAL 1100 BEFORE YOU DIG</p> <p>Liability limited by a scheme approved under Professional Standards legislation</p>	JOB NAME: RESOURCE RECYCLING FACILITY LOCATION: 25 MARTIN RD BADGERYS CREEK: LOT 1 DP 611519 LGA: LIVERPOOL CITY COUNCIL			STATUS: DA MODIFICATION		
SIZE: A1	DESIGN	JW	0	DA MODIFICATION DA MODIFICATION WITH EARTH MOUNDS	28 FEB 19 09 MAR 20			DATE: 26 APR 19					
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DATUM: AHD, MGA94	CHECKED	JW						DESCRIPTION: CIVIL ENGINEERING CONCEPT			SHEET		
								DRAWING: LINEMARKING, PAVEMENT & SIGNS LAYOUT PLAN			REV		
								18025-1305-104-DA			4 OF 5		
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SEDIMENT AND EROSION CONTROL NOTES:

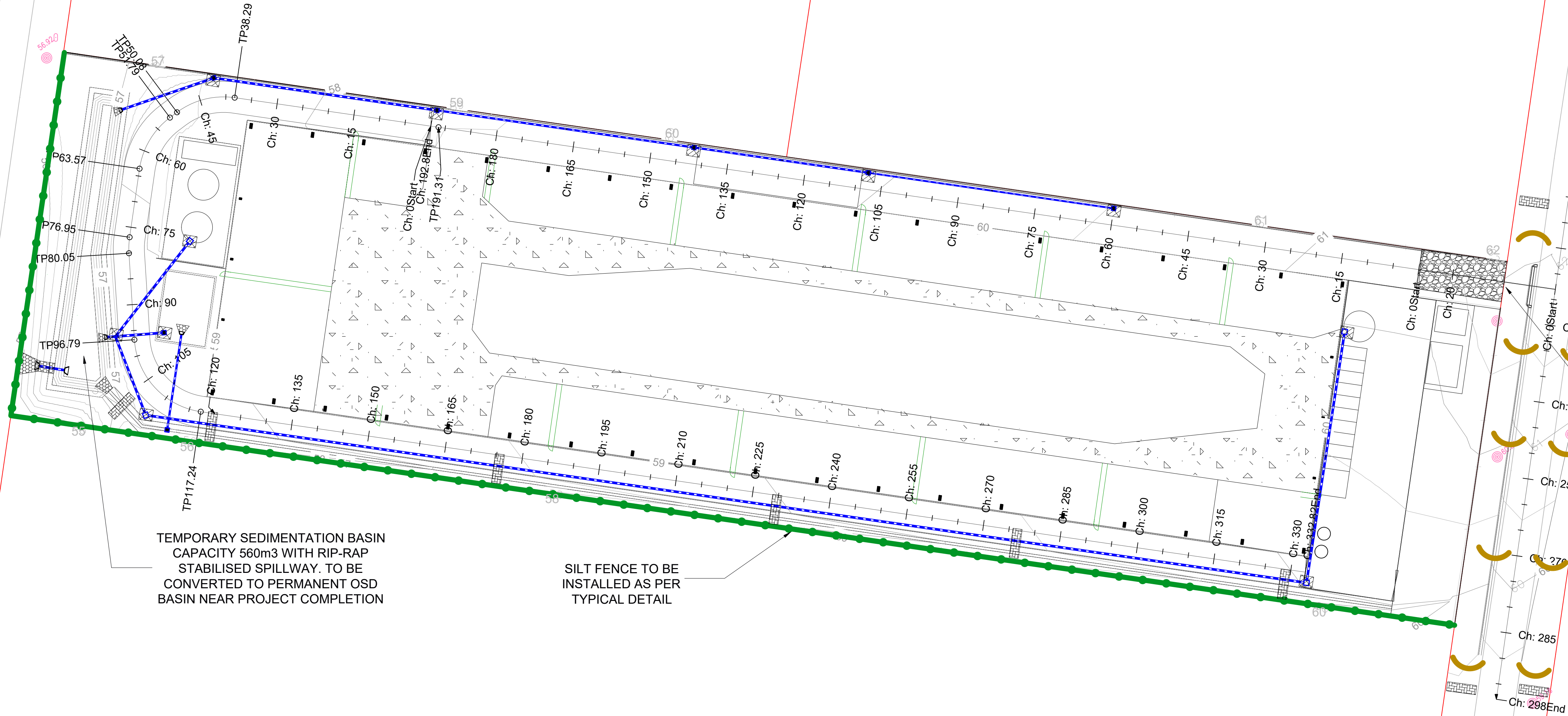
1. ALL EROSION AND SEIDMENTATION CONTROLS, TREATMENT AND TESTING ARE TO BE IN ACCORDANCE WITH THE LANDCOM MANAGING URBAN STORMWATER SOILS AND CONSTRUCTION VOLUME 1 (4TH EDITION 2004) KNOWN AS THE "BLUE BOOK".
2. ANY ALTERATIONS AND/OR REMOVAL OF CONTROLS ARE TO BE REVIEWED AND APPROVED BY THE SUPERINTENDENT PRIOR TO ANY CHANGE, INCLUDING AT THE PROJECTS CONCLUSION.
3. DISTRUBANCE IS TO BE KEPT TO A MINIMUM.
4. STOCKPILES ARE TO BE STABILISED WITHIN 10 DAYS.
5. AFTER EACH RAIN EVENT ALL EROSION AND SEDIMENTATION CONTROLS ARE TO BE INSPECTED, CLEARED OF SILT AND REINSTATED INTO WORKING ORDER.
6. EROSION AND SEDIMENTATION CONTROLS ARE TO BE MAINTAINED ON A REGULAR BASIS AND ARE TO REMAIN IN WORKING ORDER FOR THE LIFE OF THE PROJECT.
7. DISTURBED AREAS THAT ARE NOT UNDERGOING WORKS ARE TO BE STABILISED WITHIN 10 DAYS, FINISHED WORKS WITHIN 20 DAYS.
8. DISTURBED AREAS THAT ARE NOT UNDERGOING BUILDING WORK OR SOFT LANDSCAPING ARE TO BE STABILISED WITH A MINIMUM OF 100MM TOPSOIL AND SEEDED WITH AN APPROPRIATE MIX FOR THE AREA AND CLIMATE.
9. DUST CONTROLS (STABILISATION, WATERCART, SPRINKLERS ETC) ARE TO BE MAINTAINED THROUGHOUT THE LIFE OF THE PROJECT, IN PARTICULAR DURING DRY AND WINDY PERIODS.

LEGEND:

- BOUNDARY LINE
- SILT FENCE
- STABILISED ACCESS
- GRAVEL INLET FILTER
- HAYBALE FILTER / COIR LOG
- TOPSOIL STOCKPILES WITH DOWNSTREAM SILT FENCING
- GEOTEXTILE COVER

LAWSON ROAD

MARTIN ROAD



TEMPORARY SEDIMENTATION BASIN  
CAPACITY 560m3 WITH RIP-RAP  
STABILISED SPILLWAY. TO BE  
CONVERTED TO PERMANENT OSD  
BASIN NEAR PROJECT COMPLETION

SILT FENCE TO BE  
INSTALLED AS PER  
TYPICAL DETAIL

STABILISED ACCESS AS  
PER TYPICAL DETAIL

SOIL & WATER MANAGEMENT PLAN LAYOUT

1:500 AT SIZE A1

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18025-1305-105-DA	5 OF 5	1