

EMERGENCY RESPONSE PLAN

23-43 & 45 Tattersall Road, Kings Park

11 SEPTEMBER 2019



CONTACT



WESTLEY OWERS
NSW Environment Team
Leader

T 02 8907 9096

E westley.owers@arcadis.com

Arcadis

Level 16, 580 George Street
Sydney NSW 2000

KINGS PARK METAL RECOVERY, PROCESSING AND RECYCLING FACILITY

Waste Monitoring Management Plan

Sell & Parker Pty Ltd

Author Francisco Medina, Sean
Fishwick

Checker Westley Owers

Approver Howard Richards

Report No 01

Date 11/09/2019

Revision Text F

This report has been prepared for Sell and Parker in accordance with the terms and conditions of appointment for Management Plan Updates dated 5th July 2019. Arcadis Australia Pacific Pty Limited (ABN 76 104 485 289) cannot accept any responsibility for any use of or reliance on the contents of this report by any third party.

REVISIONS

Rev. No	Rev. Date	Revision Description	Prepared By	Approved By	Signed
A	February 2017	New document	MH	CM	MH
B	March 2017	Add in section 6.1	MH	CM	MH
C	July 2017	Revised Site Layout	MH	CM	MH
D	October 2017	Revised Site Layout LEC S96	MH	CM	MH
E	March 2018	Revised Site Layout	MH	CM	MH
F	September 2019	Changes associated with MOD 3	FM, SF	HR	HR

CONTENTS

GLOSSARY	1
EMERGENCY CONTACTS	3
1 INTRODUCTION	5
1.1 Background	5
1.2 Purpose of this ERP	5
1.3 Site Location and Context	5
1.4 Site Description	7
1.5 Existing Environment and Sensitive Receptors	7
1.6 Scope	9
1.7 Environmental Management System Context	10
1.8 ERP Objectives and Outcomes	10
2 LEGAL AND CONSENT REQUIREMENTS	12
2.1 Legislation	12
2.2 Consent Conditions	12
2.3 Standards and Guidelines	14
3 ROLES AND RESPONSIBILITIES	15
4 TRAINING	17
4.1 Evacuation Exercises	18
5 RISK ASSESSMENT	19
5.1 Risk Assessment Register	20
5.2 Blacktown Emergency Risk Register	20
5.3 Systems and Procedures to Address Identified Risks	21
6 EARLY WARNING FLOOD READINESS PROCEDURE	23
6.1 Early Warning Flood Readiness Plan	23
7 EVACUATION PLANS	25
8 ERP DOCUMENT ACCESS	26
9 INCIDENT MANAGEMENT	27
9.1 Emergency Management for Environmental Issues	27
9.2 Investigations	27
9.3 Reporting and Publishing of Results	27
10 COMPLAINTS	28
11 AUDITS	29
11.1 Internal	29
11.2 External	29

12 ERP PLAN REVIEW 30

APPENDICES

APPENDIX A AMENDED SITE LAYOUT

APPENDIX B ORIGINAL APPROVAL

APPENDIX C MOD 1

APPENDIX D MOD 2

APPENDIX E MOD 3

APPENDIX F RISK ASSESSMENT PROCEDURE

APPENDIX G SCRAP METAL FIRE EMERGENCY PLAN

APPENDIX H FIRE – OTHER EMERGENCY PLAN

APPENDIX I MEDICAL EMERGENCY PLAN

APPENDIX J BOMB THREAT PLAN

APPENDIX K HAZARDOUS SPILL LEAK PLAN

APPENDIX L EVACUATIONS PLANS

APPENDIX M ELECTRICAL HAZARD PLAN

APPENDIX N CONFINED SPACES PLAN

GLOSSARY

Term	Definition
Arcadis	Arcadis Australia Pacific Pty Ltd
BCC	Blacktown City Council
BOM	Bureau of Meteorology
DA	Development Application
DPIE	Department of Planning, Industry and Environment (from 1 July 2019)
DP&E	(Former) Department of Planning and Environment
EIS	Environmental Impact Statement
EMS	Environment Management System
ECO	Emergency Control Organisation
EPA	Environmental Protection Authority
EPC	Emergency Planning Committee
EPL	Environment Protection Licence
EP&A Act	<i>Environmental Planning and Assessment Act 1979</i>
ERM	Environmental Resources Management
The Facility	The Kings Park Metal Recovery, Processing and Recycling Facility
GEM	Group Environmental Manager
GHRM	Group Human Resources Manager
GSM	Group Safety Manager
HP	Higgins Planning
KPI	Key Performance Index
MOD	Modification
MOD 1	The approved modifications to The Original Approval dated 6 July 2017
MOD 2	The approved modifications to The Original Approval and approved MOD 1 dated 26 February 2018
MOD 3	The approved modifications to The Original Approval and approved MOD 3 dated 29 May 2019
NSW	New South Wales

Term	Definition
OEMP	Operational Environmental Management Plan
The Original Approval	The approved Environmental Impact Assessment for SSD 5041 dated 12 November 2015
PIRMP	Pollution Incident Response Management Plan
POEO Act	<i>Protection of the Environment Operations Act 1997</i>
The Project	The approved activities under SSD 5041 and MODs 1 - 3
Sell & Parker	Sell and Parker Pty Ltd
SSD	State Significant Development
The Site	The Sell & Parker Premises at 23-43 and 45 Tattersall Road, Kings Park NSW

EMERGENCY CONTACTS

Contact Name	Position	Number
General		
Howard Richards	Group Environment Manager	0419 227 431
Ben Haack	Group Safety Manager	0409 041 343
Brad Scobie	Blacktown Site Manager	0416 464 023
Emergency services		
Fire and Rescue NSW (FRNSW)	Head office Amarina Ave, Greenacre 2190	02 9265 2999
	Hazardous Materials (Hazmat) Response Unit 50 Lancaster St, Ingleburn 2565	02 9605 5702
	Blacktown Fire Station	02 9622 8932
	Zone Commander Metropolitan West 1 – Cumberland	02 9561 7600 Zone Office
State Emergency Services	SES Operations Centre	13 25 00
NSW Police Force	General	1300 138 118
	Blacktown Police Station	02 9671 9118
Other emergency agencies	Australian Federal Police (Sydney)	02 9286 4000
	Australian Federal Police Bomb Data Centre	02 6203 6750
Health and medical aid	Blacktown Hospital	-
	Main hospital	02 9881 8000
	Emergency department	02 9881 1555
Other contacts		
Department of Planning, Industry and Environment	Head office	1300 305 695
EPA	Pollution incidents 24 hour reporting	131 555
	Parramatta Office	02 9995 5000

Contact Name	Position	Number
Blacktown City Council	Head office	02 9839 6000
SafeWork NSW	Reporting Line	131 050

1 INTRODUCTION

1.1 Background

This Emergency Response Plan (ERP) has been prepared by Higgins Planning (HP) and updated by Arcadis Australia Pacific Pty Ltd (Arcadis) in collaboration with Sell and Parker Pty Ltd (Sell & Parker) for the Kings Park Metal Recovery, Processing and Recycling Facility (the Facility) at 23-43 and 45 Tattersall Road, Kings Park (the Site).

The Facility has been approved by the Department of Environment, Planning and Industry (DPIE) (formerly DP&E) under the State Significant Development (SSD) application No. 5041 dated 12 November 2015 (the Original Approval), including three associated modifications (the Project).

1.2 Purpose of this ERP

The ERP has been prepared on behalf of Sell & Parker in response to Condition B36 of the Original Approval.

The purpose of this ERP is to ensure that personnel are capable of identifying and coping with emergency situations. The primary concern is for the safety of workers, visitors, contractors and the community. Vital records, property and other assets should also be protected.

The ERP details the emergency response for the Site and forms part of the Operational Environment Management Plan (OEMP).

Whilst not required for this plan, the structure of the ERP is based on DPIE's (formerly Department of Infrastructure Planning and Natural Resources) "Guideline for the Preparation of Environmental Management Plans".

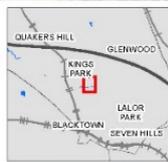
1.3 Site Location and Context

The Site is located in the mid-block of Tattersall Road, Kings Park and approximately 2.5 kilometres from the M7. This location is depicted in Figure 1. Kings Park is located within the Local Government Area (LGA) of Blacktown City Council (BCC), and is located approximately 41.2 kilometres from the Sydney Central Business District (CBD).



- LEGEND**
- Site boundary
 - Waterways
 - Cadastre

ARCADIS AUSTRALIA PACIFIC PTY LTD
 400/15 LAKEVIEW DRIVE
 2ND FLOOR SUITE 201
 1500 LAKEVIEW DRIVE
 LAKEVIEW QLD 4008
 AUSTRALIA
 Phone: +61 7 5599 9999
 Fax: +61 7 5599 9998
 Email: info@arcadis.com.au
 Website: www.arcadis.com.au



Date: 30/09/2019 Path: S:\01-AUS-NS-F-01\p001\00333800-003A_Cadastre_Map to 1:5000_Site_Site_A4P.dwg
 Created by: AS
 QA by: BS

Figure 1 Site location

1.4 Site Description

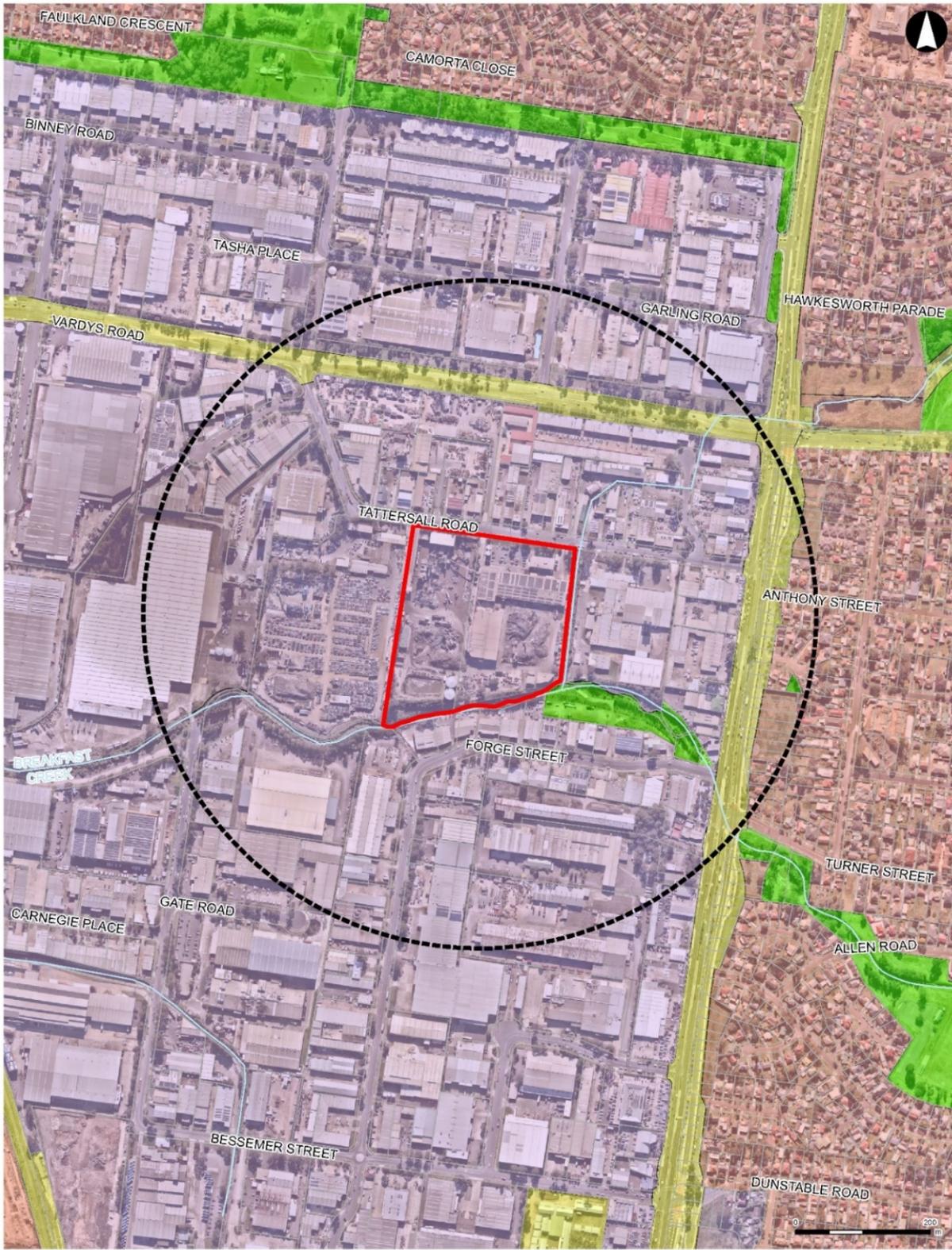
The Site is located on the southern side of Tattersall Road, Kings Park (see Figure 1). The Site has a legal description of Lot 2 in DP 550522 and Lot 5 in DP 7086. The Site is significantly lower than the level of Tattersall Road to the north and is relatively flat/level with a fall towards its rear boundary. The Site is largely cleared, with the exception of some trees and screening plants scattered across the perimeter front and rear boundaries.

The existing Facility is screened by mature trees along the Tattersall Road frontage of the land between the property boundary and the existing acoustic wall along the frontage of the portion of the site at 45 Tattersall Road. An open storm water drainage channel, Waller Creek, runs along the eastern boundary. Adjacent to the Site's southern boundary is Breakfast Creek.

1.5 Existing Environment and Sensitive Receptors

The Facility is primarily surrounded by commercial and industrial land uses within a 500 metre radius. The exception to this is where residential land uses back on to Sunnyholt Road around 350 metres to the east of the site.

The nearest watercourse is located along the rear or southern boundary of the Site, known as Breakfast Creek. This is a modified urban waterway that flows through the industrial estate from east to west (refer to Figure 2 below).



- LEGEND**
- Site boundary
 - 500m radius
 - Cadastre
 - Waterways
 - Industrial/Commercial
 - Residential
 - Recreation
 - Infrastructure

ARCADIS AUSTRALIA PACIFIC PTY LTD
 400/111 Sturt Street
 Level 11, 2280m AGL Sydney, NSW 2000
 P: +61 2 9250 8000 F: +61 2 2867 0000
 Queensland Office: GDA 384 M2/2/0/9/53
 Data provided by: Geoport 8 Aug 2019
 Date recorded: 19/08/2019
 1:0,500 at A3



Date: 18/08/2019 Path: \\G:\A\16\16-1-51\pdr\00115801-000A_Cumemts_Map\01-00115801_000A_000_000_000_AAP_V2.mxd
 Created by: AS
 04/08/19

Figure 2 Nearby sensitive receptors

1.6 Scope

The scope of this ERP includes:

- Identification of potential emergencies that could occur on Site and associated risks
- Systems and procedures to address these risks
- Early warning flood readiness
- Site evacuation plans

1.7 Environmental Management System Context

Figure 3 below describes the structure of the Environment Management System (EMS) for the Facility and how it relates to this ERP.



Figure 3 Structure of the EMS for the Facility

The EMS establishes management responses and frameworks for each management plan and its implementation at the Facility. The EMS sets the evaluation criteria which will ensure systems and processes are continually reviewed for continuous improvement at the Site

1.8 ERP Objectives and Outcomes

Table 1 below outlines the key objectives of this ERP.

Table 1: ERP Objectives and Outcomes

Objectives	Outcome
To ensure personnel are capable of coping with emergency situations.	Personnel have the training to enable the capacity to safely address emergency situations.
To ensure safety of workers, visitors, contractors and the community.	In an emergency workers, visitors, contractors and members of the community are aware of safety procedures on the Site.
To ensure the safety of records, property and other assets.	In an emergency there are processes for the security of records and protection of physical assets on the site.
To maintain up to date emergency and evacuation plans.	Evacuation Plans and Emergency Plans are readily available on Site.

In the event of an emergency the priorities are:

- Safety of people
- Protection of the environment
- Safeguarding commercial operations and assets.

2 LEGAL AND CONSENT REQUIREMENTS

This section details the legislative requirements that relate to the site in terms of the ERP.

2.1 Legislation

Legislation relevant to ERP includes:

- *Work Health and Safety Act 2011*
- *Work Health and Safety Regulations 2017.*

2.2 Consent Conditions

Table 2 below details the ERP Condition B36 and where in this document each component has been addressed:

Table 2: ERP Condition B36 summary and document reference

Section	SSD 5041 Waste Conditions	Document Reference
B36. <i>The Applicant shall prepare and implement an emergency response plan for the site. The plan must:</i>		
B36 a)	<i>include a risk assessment of likely incidents that could occur on-site (e.g. spills, explosion, fire and flood) based on the activities being undertaken, site risks and consequence to the receiving environment;</i>	Section 5
B36 b)	<i>include the early warning flood readiness and evacuation plan for the site;</i>	Section 6 & 7
B36 c)	<i>document the systems and procedures to deal with the types of incidents identified including relevant incident notification procedures; and</i>	Section 5.1
B36 d)	<i>be accessible on the site at all times.</i>	Section 8
C5	<i>Ensure that the environmental management plans are prepared in accordance with relevant guidelines.</i>	Sections 1.6 & 2.3
C5 a)	<i>Environment management plans have detailed baseline data.</i>	N/A
C5 b) i)	<i>Environment management plans have a description of relevant statutory requirements.</i>	Section 2
C5 b) ii)	<i>Environment management plans (EMP's) include relevant limits or performance measures.</i>	N/A
C5 b) iii)	<i>EMP's include specific performance indicators that are proposed to judge the performance of the development.</i>	N/A
C5 b) iv)	<i>EMP's include the measures to be implemented to comply with statutory</i>	N/A

Section	SSD 5041 Waste Conditions	Document Reference
	<i>requirements, limits, performance measures or criteria.</i>	
C5 c) i)	<i>Monitoring program to report on the impacts and performance of the development.</i>	N/A
C5 c) ii)	<i>Monitoring program to report on the effectiveness of management measures.</i>	N/A
C5 c) iii)	<i>Monitoring program for contingency to manage unpredicted impacts and their consequences.</i>	N/A
C5 c) iv)	<i>A program to investigate and implement ways to improve environmental performance of the development over time.</i>	N/A
C5 d) i)	<i>A protocol for managing and reporting incidents.</i>	Section 9
C5 d) ii)	<i>A protocol for managing and reporting complaints.</i>	Section 10
C5 d) iii)	<i>A protocol for managing and reporting non-compliances with statutory requirements.</i>	Section 9
C5 d) iv)	<i>A protocol for managing exceedance of the impact assessment criteria and/or performance criteria.</i>	N/A
C5 d) v)	<i>A protocol for periodic review of the plan.</i>	Section 12
C7	<i>Incident reporting.</i>	Section 9
C8	<i>Provide regular reporting on the environmental performance of the development on its website, in accordance with the reporting requirements in any plans or programs approved in the consent.</i>	Section 9.3
C9	<i>Audits.</i>	Section 11
C10	<i>Within 3 months of commissioning the audit, submit a copy of the report to the secretary, together with responses to any recommendations contained in the audit report.</i>	Section 11.2
C11	<i>Annual review</i>	Section 12
C12	<i>Revision of plans</i>	Section 12

2.3 Standards and Guidelines

- Codes of Practice – Safe Work Australia:
 - How to Manage Work Health and Safety Risks - Safe Work Australia (2018)
- Australian Standards:
 - AS/NZS 3745:2010 Planning for Emergencies in Facilities

3 ROLES AND RESPONSIBILITIES

The key positions and their environmental duties around ERM are outlined below.

Chief warden: On becoming aware of an emergency, the chief warden shall take the following actions:

- Respond and take control, as appropriate.
- Ascertain the nature of the emergency and implement appropriate action.
- Ensure that the appropriate Emergency Service has been notified.
- Ensure that floor or area wardens are advised of the situation, as appropriate.
- If necessary, after evaluation of the situation and using all of the information, and resources available, initiate an action plan in accordance with the emergency response procedures and control entry to the affected areas.
- Monitor the progress of the evacuation and record any action taken in an incident log..
- Brief the Emergency Services personnel upon arrival on type, scope and location of the emergency and the status of the evacuation and, thereafter, act on the Senior Officer's instructions.
- Any other actions as considered to be necessary or as directed by Emergency Services.
- Inform the EPC members of the emergency.

Deputy Chief Warden: The deputy chief warden shall assume the responsibilities normally carried out by the chief warden if the chief warden is unavailable, and otherwise assist as required.

Communications Officer: The Communications Officer, on becoming aware of the emergency, shall take the following actions:

- Ascertain the nature and location of the emergency.
- Notify appropriate ECO members.
- Transmit instructions and information.
- Record a log of the events that occurred during the emergency.
- Act as directed by the chief warden.

Floor/area wardens: On hearing an alarm or on becoming aware of an emergency, the floor or area wardens shall take the following actions:

- Implement the emergency response procedures for their floor or area.
- Direct wardens to check the floor or area for any abnormal situation.
- Commence evacuation if the circumstances on their floor or area warrant this.
- Communicate with the chief warden by whatever means available and act on instructions.
- Advise the chief warden as soon as possible of the circumstances and action taken.
- Co-opt persons as required to assist a warden during an emergency.
- Confirm that the activities of wardens have been completed and report this to the chief warden or a senior officer of the attending Emergency Services if the Chief Warden is not contactable.

Wardens: Persons selected as wardens shall carry out activities as set out in the emergency response procedures and as directed by the floor or area warden. Wardens' activities may include the following:

- Act as floor or area wardens.
- Operate the communication system(s) in place.
- Check that any fire doors and smoke doors are properly closed.
- Close or open other doors in accordance with the emergency response procedures.
- Search the floor or area to ensure all people have evacuated. This function is of greater importance than a later physical count of those evacuated.
- Ensure orderly flow of people into protected areas, for example, stairways.
- Assist occupants with disabilities.
- Act as leader of groups moving to nominated assembly areas.
- Report status of required activities to the floor or area warden on their completion.

4 TRAINING

All on site employees and contractors will undergo site induction and training which is a combination of Sell and Parkers Learning Management System (LMS), regular toolbox talks/chats, and other on the job training. Training will vary depending on specific duties performed but will include:

- Relevant legislation
- Consent requirements
- Licence requirements
- Monitoring processes
- Mitigation measures
- Complaint process

Training programs are designed by the Group Human Resources Manager (GHRM), Group Safety Manager (GSM), Group Environment Manager (GEM) and Legal.

The Emergency Planning Committee (EPC) will be responsible for:

- Ensuring that a suitable training schedule based on this ERP is formalised and provided for the benefit of all members of the Emergency Control Organisation (ECO) team as well as other workers.
- Ensuring that the ECO training program shall cover issues specifically relevant to the Site and in particular should include:
 - Details of the alarm system and the methods of how it can be activated.
 - Emergency personnel authority and means of identification.
 - Procedures and methods for emergency evacuation including procedures for circumstances where the evacuation process might need appropriate modification.
 - Assembly area/s and post evacuation behaviour.
 - Fire extinguisher/system training.
- Ensuring the appropriate presentation of education and training sessions are conducted.
- Ensuring periodic training exercises are conducted.
- Ensuring that the personnel providing and conducting the requisite training sessions are competent in that they have the necessary training, skills and experience to conduct such training.
- Ensuring that all ECO personnel shall attend relevant training sessions appropriate for the positions to which they have been appointed.
- Ensuring that all other workers undertake emergency training relevant to their positions.
- Ensuring that all relevant emergency procedure documentation is appropriate for Sell and Parker to which it applies by:
 - Ensuring that the emergency response procedure documentation content clearly states its purpose and scope and is based on practical assessment of possible threats.
 - Ensuring that the documentation defines the roles and responsibilities of all persons expected to be involved in the procedures.

- Ensuring it is appropriate to the size and complexity of the site, given consideration to the number and types of occupants and that it takes into account the hours of occupancy.
- Ensuring that the response procedures are easy to use and are flexible enough to allow the ECO to adapt to any changes of circumstances that may occur during the emergency. It is advisable that the EPC should give consideration to training mechanisms appropriate to the various occupant needs and abilities so as to ensure that the information delivered has been comprehended.

In circumstances where emergency response equipment is provided, appropriate procedures and training in the use of such equipment will be provided. These emergency procedures will take into account fire engineered or life safety features that could impact on the development of these procedures.

4.1 Evacuation Exercises

Evacuation exercises will be conducted at least annually to ensure that the emergency procedures are satisfactory. Adequate warning, including the proposed exercise date, will be given prior to the first evacuation exercise taking place. Arrangements for the evacuation exercise and all subsequent exercises will be made when it has been established that the emergency procedures are satisfactory and workable.

Observers will attend the evacuation exercise and each evacuation exercise being conducted will be prefixed by an announcement, which will indicate that it is an evacuation exercise only. Evacuation exercises without notice are NOT recommended.

All occupants of floor/s or area/s involved in the evacuation exercise will take part, unless the EPC grants an exemption prior to the conducting of the exercise. The aim of the evacuation exercises is to have all occupants participate in at least one evacuation exercise per year consistent with the nature and risk of the site.

Immediately after an evacuation exercise, wardens and other key participants will attend a debriefing session conducted by the Chief Warden.

The observers' checklists will be evaluated during the debriefing session and any deficiencies will be reported to the EPC. Where necessary the EPC shall arrange amendments to the emergency procedures and will disseminate the information to the ECO personnel. Exercises can be conducted so they also fulfil the requirements of the Environment Protection Licence – Where applicable.

The EPC shall ensure, in conjunction with the EOC at each site, records of the evacuation exercise, evaluation and actions to rectify any problems are kept.

5 RISK ASSESSMENT

This section addresses a risk assessment of likely incidents and the consequence to the environment and documents the systems and procedures to deal with the types of incidents identified.

The risk assessment procedure in Appendix F details how the risk levels are determined.

Table 3: Risk Assessment Process

Guidance in the risk assessment process for emergencies

- The site should plan for **all emergencies** that may affect the workplace. Emergencies that are considered:
 - **Very likely** or likely (e.g. bushfires for workplaces in proximity to bushland) **should be given highest priority.**
 - **Unlikely** to occur at a workplace (for example, bomb threats at a school with no history of bomb threats occurring) **should still be planned for.**
 - **Not likely to occur** at a workplace or are very unlikely do not require specific planning. Circumstances change over time and all possible emergencies need to be **considered as part of the monitoring and review process.**
- **Hazard Identification**
 - An emergency is an event, actual or imminent that endangers or threatens to endanger life, property or the environment. Because of the nature of emergencies, they have the potential to result in death or serious injury. Workplaces should consider the following when completing their risk assessments.
 - **Layout of workplace** – Consider the age and type of buildings that may pose a risk during emergencies, e.g. timber buildings during bushfires. Consider the surrounding grounds, access and egress to the workplace.
 - **Geographical location** – The location of the workplace needs to be considered. Neighbouring properties, e.g. industrial sites or major highways or railways can pose a risk through chemical fires, explosion or toxic fumes. Natural hazards such as rivers, bushland or cliffs can also pose a risk to the workplace.
 - **Climate** – Consider the risks posed by severe storms (including gales), heat, cold, fog or other climatic conditions.
 - **Security threats** – consider the potential for security threats including bomb threats, suspicious mail, intruders, riots or violence behaviour of workers or others associated with workers in the workplace.
 - **People** – Consider aspects of people that may present a hazard or require special planning such as the age of the workers, medical conditions or disabilities.
 - **Biological or chemical threat/spill** – Consider release of substances in a building, outdoors and localised or released in the surrounding community.
 - **Off site emergencies** – this includes transport (e.g. truck) accidents when people from the workplace are travelling to and from worksites.
 - **Communicable diseases** – this includes communicable diseases that require a coordinated response from the workplace or community.
 - **Other** – Consider other emergencies that may impact on the workplace based on previous events or other information.

Risk Assessment Matrix

		CONSEQUENCE					HIERARCHY OF CONTROLS
		NEGLIGIBLE	LOW	MEDIUM	HIGH	EXTREME	
LIKELIHOOD	NEARLY CERTAIN	11	16	20	23	25	Elimination (Remove completely)
	PROBABLE	7	12	17	21	24	Substitution (Change)
	POSSIBLE	4	8	13	18	22	Engineering Controls (Redesign)
	UNLIKELY	2	5	9	14	19	Administrative Controls (Instructions and processes)
	RARE	1	3	6	10	15	Personal Protective Equipment (Clothing and equipment)
LOW 1 - 5		MEDIUM 6 - 9		HIGH 10 - 17		EXTREME 18 - 25	
Monitor work to ensure risk remains low.		Control risk and monitor to ensure controls successful.		Stop work and seek management approval.		Stop work, reassess and find a safer way to work.	

Figure 4: Risk Assessment Matrix

5.1 Risk Assessment Register

The Risk Assessment Register includes likely incidents that could occur on site based on:

- Activities undertaken on site
- Site risks
- Consequences to the environment.

5.2 Blacktown Emergency Risk Register

The following table provides both environmental and safety risk ratings for risks identified in the Blacktown emergency risk register.

Table 4: Emergency Risk Assessment Register Blacktown

Identified Risk	Risk rating
Activities Undertaken on Site	
Death at Workplace	Medium (16)
Electrical shock	Low 21
Explosion	Medium 13

Identified Risk	Risk rating
Fire	High 9
Fumes/Chemical/ Spill/Contamination	High 8
Infectious Disease	Low 25
Pedestrian Accidents	High 8
Working at heights	Medium 12
Medical Emergency	Medium 13
Vehicle Accident	Medium 14
Site Risks	
Bomb Threats & Suspected Devices	Medium 16
Confined Spaces	Medium 13
Earthquake/Collapse of Building	Medium 16
Flood	High 8
Gas Leak	High 8
Storms/Adverse Weather Conditions	High 9

5.3 Systems and Procedures to Address Identified Risks

The below table documents the systems and procedures to address the risks identified and includes relevant incident notification procedures.

Table 5: Systems and Procedures to Address Identified Risks

Identified Risk	Procedure to Address the Incident	Relevant Notification Process
Activities Undertaken on Site		
Death at Workplace	See Medical Emergency Plan in Appendix I	See Medical Emergency Plan in Appendix I
Electrical Shock	See Hazard Plan in Appendix M	See Electrical Hazard Plan in Appendix M
Explosion	Fire – Other Emergency Plan in Appendix H	Fire – Other Emergency Plan in Appendix H

Identified Risk	Procedure to Address the Incident	Relevant Notification Process
Fire	See Scrap Metal Fire Emergency Plan in Appendix G and/or Fire – Other Emergency Plan in Appendix H	See Scrap Metal Fire Emergency Plan in Appendix G and/or Fire – Other Emergency Plan in Appendix H
Fumes/Chemical Spill/contamination	See Hazardous Spill/Leak Plan in Appendix K	See Hazardous Spill/Leak Plan in Appendix K
Infectious Disease	See Medical Emergency Plan in Appendix I	See Medical Emergency Plan in Appendix I
Pedestrian Accidents	See Medical Emergency Plan in Appendix I	See Medical Emergency Plan in Appendix I
Working at heights	See Medical Emergency Plan in Appendix I	See Medical Emergency Plan in Appendix I
Medical Emergency	See Medical Emergency Plan in Appendix I	See Medical Emergency Plan in Appendix I
Vehicle Accident	See Medical Emergency Plan in Appendix I and/or Fire – Other Emergency Plan in Appendix H	See Medical Emergency Plan in Appendix I and/or Fire – Other Emergency Plan Appendix H
Site Risks		
Bomb Threats & Suspected Devices	See Bomb Threat Plan in Appendix J	See Bomb Threat Plan in Appendix J
Confined Spaces	See Confined Spaces Plan in Appendix N	See Confined Spaces Plan in Appendix N
Earthquake/Collapse of Building	Evacuation Plan Appendix L	Evacuation Plan Appendix L
Flood	Evacuation Plan Appendix L	Evacuation Plan Appendix L
Gas Leak	Evacuation Plan Appendix L	Evacuation Plan Appendix L
Storms/Adverse Weather Conditions	Evacuation Plan Appendix L	Evacuation Plan Appendix L

6 EARLY WARNING FLOOD READINESS PROCEDURE

Early flood warning systems can enhance the preparedness of decision-makers for climate-related natural hazards.

Early warning systems for natural hazards need to have not only a sound scientific and technical basis, but also a strong focus on the people exposed to risk, and with a systems approach that incorporates all the relevant factors in that risk.

The early flood warning system for the site comprises four interacting elements including:

- Risk knowledge
- Monitoring
- Warning communication
- Response capability.

Risk knowledge includes an awareness of:

- How likely floods are in the local area and
- The impacts of flood risk from insignificant to extreme events

Monitoring includes accessing:

- Seasonal weather change patterns
- Daily monitoring of Bureau of Meteorology
- Emergency Alert Channels

Warning communication capacity for the site includes:

- Briefings and tool box talks
- Verbal notification from management
- Warning sirens
- Emergency warning occupant system
- PA systems

The response capability for the Site includes:

- Awareness of Evacuation Procedures and Plans (see Appendix L) and ensuring clear evacuation paths and assembly areas.

6.1 Early Warning Flood Readiness Plan

The Early Warning Flood Readiness Plan procedures include:

Once an early flood warning is received:

- An assessment on severity is made
- If required, the retention basin levels will be managed as approved in the Water Management Plan.
 - This may include discharge to trade waste for a number of days prior to the event of a flood.
- The acceptance of new waste to the Site may be limited.
 - Trucks may be turned away from the Site.

- The off site output allocation of materials may be encouraged through
 - Increased sales or
 - Transfer of materials to other sites may be increased and/or permitted
 - This process will manage materials in an appropriate way to address potential flood issues by decreasing stockpiles.
- Certain types of processing or works that produce processed materials may be reduced to reduce stockpiles and reduce staff numbers on Site for a particular event
- Staff numbers on site may be limited
- Early flood warning Communication on Site may include:
 - Tool box talks
 - Verbal notification from management
 - Warning sirens
 - Emergency Warning Occupant System (currently being installed)
 - The use of PA systems and handheld portable multi way transceivers (existing).

In the event that the flood requires evacuation, the Evacuation Plans will be followed.

7 EVACUATION PLANS

Evacuation Plans will be displayed in prominent and relevant locations to enable easy identification of evacuation travel paths, assembly zones and emergency equipment.

The Evacuation Plans for the site are included in Appendix L.

8 ERP DOCUMENT ACCESS

The ERP will always be accessible on the Site. A copy will be kept in highly utilised areas such as the administration office, the processing office/warehouse, the maintenance office/warehouse and the main lunchroom.

9 INCIDENT MANAGEMENT

All incidents and near misses are documented and recorded by the Group Safety Manager (GSM). All issues with an environmental aspect are recorded by the GEM in the environmental incident and near miss register. This data is presented during the yearly review. Negative trends will be investigated and root causes determined. Changes will be made to reduce determined root causes of incidents.

If an event or activity occurs that has, is likely to, or could potentially cause harm to the environment, whether that harm is on or off the premise, the emergency management procedure will be enacted as set out in Section 9.3 below.

Any maintenance of emergency infrastructure and equipment will be carried out as required and may be outside of operational hours.

9.1 Emergency Management for Environmental Issues

Environmental emergencies will enact the Pollution Incident Response Management Plan (PIRMP). The PIRMP has been updated to reflect the expansion of the Facility. It is available on the Sell & Parker web site, www.sellparker.com.au under links and Environmental Reports. If the PIRMP is enacted then the EPA and DPIE will be informed as will other regulatory authorities as outlined in the plan.

9.2 Investigations

Environmental incidents and high potential near misses will be scrutinised by the GEM to determine if an investigation is warranted. All proven exceedances will be investigated. When a formal environmental investigation is to be conducted, the GEM will be the lead investigator. Investigations shall be conducted as per the established procedure.

9.3 Reporting and Publishing of Results

All environmental statutory reporting will be conducted by the GEM in consultation with management. Information will be issued after formal approval from a director. All information is available on the Sell & Parker website www.sellparker.com.au, as per Condition 14 in the Original Approval.

10 COMPLAINTS

Complaints are handled as outlined in the complaints handling procedure, complaints are documented on the complaints handling form and recorded on the complaints handling register. The complaints register is available on the Sell & Parker website, www.sellparker.com.au.

Sell & Parker have a complaints phone number (02 8212 9561) as advertised next to the entry gate at 45 Tattersall Road. Complaints can also be registered through the Sell & Parker website www.sellparker.com.au, or by calling the Facility at 23-45 Tattersall Road, Kings Park on (02) 9621 2633.

11 AUDITS

11.1 Internal

Sell & Parker will conduct topic specific audits to validate that its ERP remains up to date.

11.2 External

Sell & Parker as per Condition C9 in the Original Approval, will conduct independent audits, conducted by a suitably qualified auditor, to assess the progress of the development against its consent conditions for the life of the consent. The auditor shall:

- be approved by the Secretary as per condition C9 (a) of the Original Approval
- meet Condition C9 (b) of the Original Approval
- audit against Conditions C9 (c), (d), (e) and (f) of the Original Approval.

The results of the audit will be presented to the Sell & Parker board and be available on the Sell & Parker website.

Within three (3) months of commissioning the audit, a copy of the report with Sell & Parker responses to any recommendations made will be provided to the Secretary.

12 ERP PLAN REVIEW

As per Condition C13 of the Original Approval, a review of relevant sections of the BEMS will be instigated:

- when conducting an annual review
- after an incident that results in regulator notification
- when conducting an external third party audit
- when modifying the consent.

A yearly review of the Facility including the environmental performance of the operations shall be presented at a Board Meeting. Issues to be discussed in the meeting include, but are not limited to, the items listed in Condition C11 of the Original Approval.

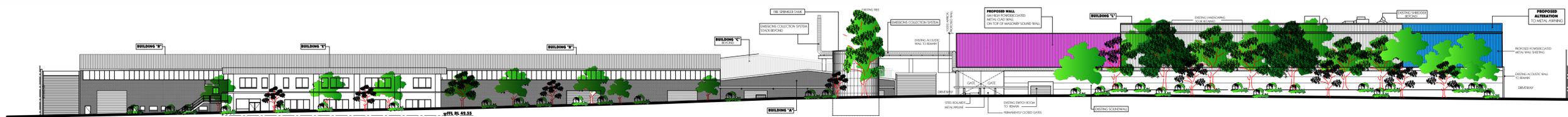
As part of Sell & Parker’s continuous improvement commitment, to ensure compliance now and in the future, the ERP will be revised as required to incorporate measures, protocols or procedures to improve the environmental performance of the Facility.

As per Condition C13, the operation of the Facility will be “undertaken in accordance with all relevant updated and/or amended strategies, management plans and programs approved by the Secretary (or as revised and approved by the Secretary), unless otherwise agreed by the Secretary”.

Should a modification to the Original Approval be approved, the relevant management plan/s will be updated and sent to the Secretary for approval.

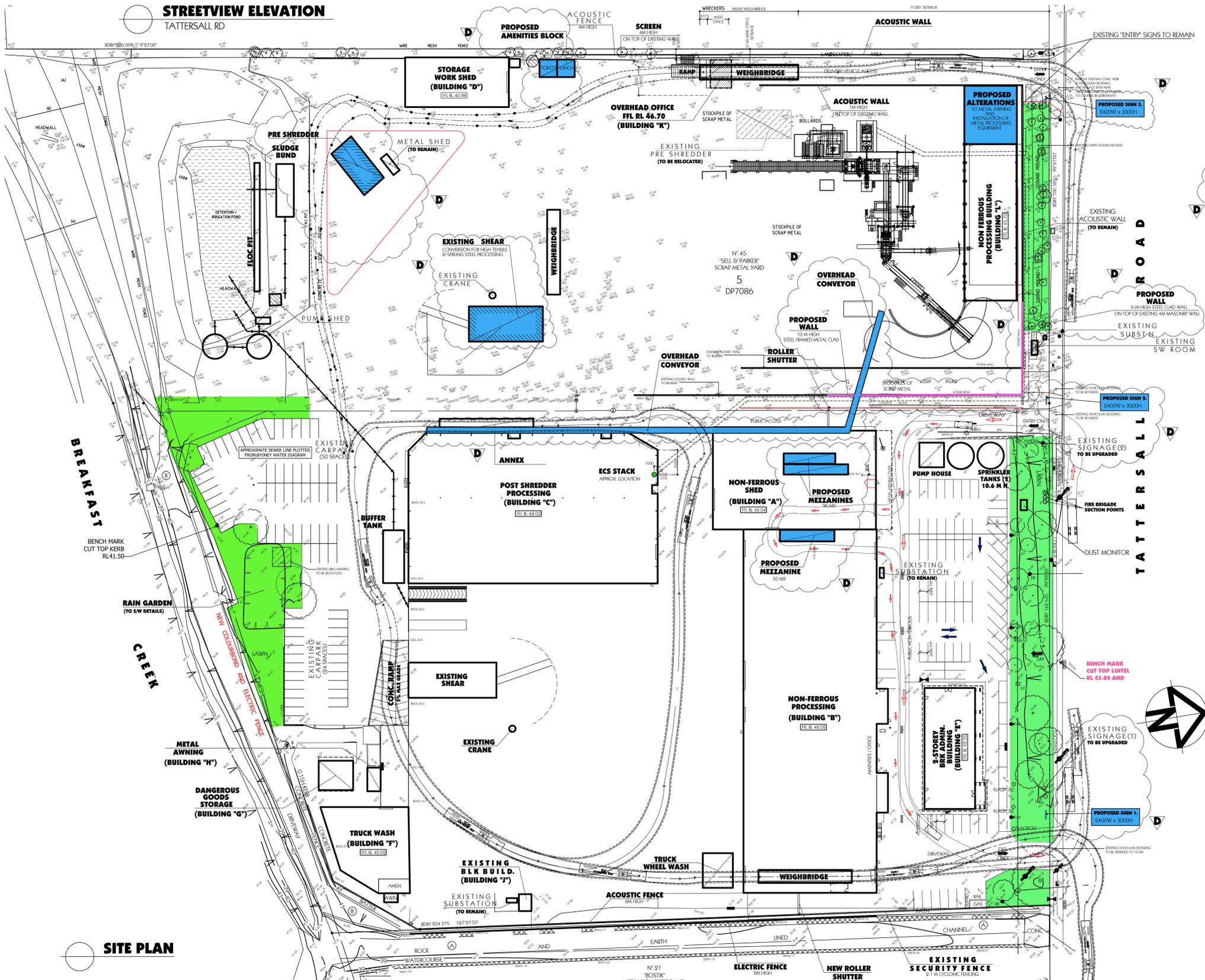
Rev. No	Rev. Date	Revision Description	Prepared By	Approved By	Signed
A	February 2017	New document	MH	CM	MH
B	March 2017	Add in section 6.1	MH	CM	MH
C	July 2017	Revised Site Layout	MH	CM	MH
D	October 2017	Revised Site Layout LEC S96	MH	CM	MH
E	March 2018	Revised Site Layout	MH	CM	MH
F	August 2019	Changes associated with MOD 3	FM, SF	HR	HR

APPENDIX A AMENDED SITE LAYOUT



STREETVIEW ELEVATION

TATTERSALL RD

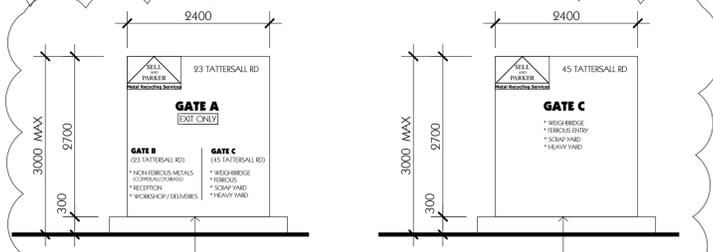


LEGEND

- EXISTING STRUCTURE TO REMAIN
- EXISTING STRUCTURE TO BE REMOVED
- PROPOSED ALTERATIONS & ADDITIONS
- EXISTING STRUCTURE TO BE FOR REUSE OR TO BE RELOCATED
- PROPOSED WALL EXTENSION
- LANDSCAPED AREAS TO REMAIN

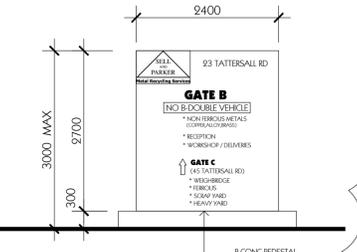
DEVELOPMENT DATA

SITE AREA	59 475 M2 approx.		
	FLOOR AREAS	OFFICE / AMEN	AWNING
BUILD "A"	1978 M2	194 M2	
BUILD "B"	3162 M2	488 M2	
BUILD "C"	2981 M2		106 M2
BUILD "D"	415 M2		
BUILD "E"	984 M2		
BUILD "F"	494 M2		
BUILD "G"	81 M2		
BUILD "H"	25 M2		
BUILD "I"	17 M2		
BUILD "K"	47 M2		
BUILD "L"	593 M2		
TOTAL	10 077 M2	462 M2	106 M2



PROPOSED SIGN 1.
NB: INDICATIVE ONLY AND SUBJECT TO DETAILED DESIGN

PROPOSED SIGN 3.
NB: INDICATIVE ONLY AND SUBJECT TO DETAILED DESIGN



PROPOSED SIGN 2.
NB: INDICATIVE ONLY AND SUBJECT TO DETAILED DESIGN

SITE PLAN

Issue	By	Description	Date
A	CZ	SECTION 96	01/06/18
B	CZ	MODIFICATION APPLICATION 4.55	03/12/18
C	CZ	MODIFICATION APPLICATION 4.55	21/01/19
D	CZ	MODIFICATION APPLICATION 4.55	29/01/19

- GENERAL NOTES**
- All dimensions and floor areas are to be verified by the Builder prior to the commencement of any building work. Any discrepancies are to be brought to the attention of the designer.
 - Levels shown are approximate unless accompanied by reduced levels.
 - Figured dimensions must be taken in preference to scaling.
 - All boundary clearances must be verified by the surveyor prior to the commencement of any building works.
 - Where engineering drawings are required such must take preference to this drawing.
 - Stormwater to be discharged to Council's requirements and AS 3500.3-1990.
 - All services to be located and verified by the Builder with relevant authorities before any building work commences.
- COPYRIGHT:**
This design and the associated documents is subject to copyright laws and may not be reproduced in any form without written consent from Algorry Zappia & Associates Pty Ltd.

Date	Scale	Drawn	Checked	Certified
NOVEMBER 2017	1:500 UNO	JLARA	CZAPPA	

ALGORRY ZAPPIA & ASSOCIATES PTY. LTD.
Consulting Civil & Structural Engineers & Building Designers

Suite 4, Level 1, 84 Bathurst Street, Liverpool, NSW 2170
P.O. Box 805, Liverpool Business Centre, NSW 2171
Tel: 9609 2133 / 9609 0303 Fax: 9601 6903
E-mail: admin@algorryzappia.com.au
Web: www.algorryzappia.com.au

Project: PORPOSED ALTERATIONS TO EXISTING RECYCLING CENTRE LOT 2 DP550529 & LOT 5 DP7086, No 23 & 45 TATTERSALL RD, KINGS PARK		Project No. P4144
Client: SELL & PARKER METAL	Title: DEVELOPMENT APPLICATION SITE PLAN	Activity Type: DA
Job No.: 2182-17	Sheet No.: A101	Issue: D

APPENDIX B ORIGINAL APPROVAL

Development Consent

Section 89E of the *Environmental Planning and Assessment Act 1979*

I grant consent to the development application referred to in Schedule 1, subject to the conditions in Schedule 2.

These conditions are required to:

- prevent, minimise, and/or offset adverse environmental impacts including economic and social impacts;
- set standards and performance measures for acceptable environmental performance;
- require regular monitoring and reporting; and
- provide for the ongoing environmental management of the development.


Daniel Keary
A/Executive Director
Key Sites and Industry Assessments

Sydney **12th NOVEMBER** 2015

SCHEDULE 1

Application No.: SSD 5041

Applicant: Sell and Parker Pty Ltd

Consent Authority: Minister for Planning

Land: 23-43 and 45 Tattersall Road, Kings Park (Lot 2 DP 550522 and Lot 5 DP 7086)

Development: Increasing the processing capacity of the existing metal recycling facility, including reconfiguration and expansion of the facility into the adjoining site at 23-43 Tattersall Road, Kings Park.

TABLE OF CONTENTS

DEFINITIONS	III
SCHEDULE 2	1
PART A ADMINISTRATIVE CONDITIONS	1
OBLIGATION TO MINIMISE HARM TO THE ENVIRONMENT	1
TERMS OF CONSENT	1
STATUTORY REQUIREMENTS	1
BUILDING CODE OF AUSTRALIA	1
LIMITS OF CONSENT	1
DEMOLITION	2
SURRENDER OF CONSENT	2
STAGED SUBMISSION OF PLANS OR PROGRAMS	2
OPERATION OF PLANT AND EQUIPMENT	3
METEOROLOGICAL MONITORING	3
PROTECTION OF PUBLIC INFRASTRUCTURE	3
DISPUTE RESOLUTION	3
PART B ENVIRONMENTAL PERFORMANCE	4
WASTE MANAGEMENT	4
SOIL AND WATER	4
AIR QUALITY	6
EXPLOSION LIMITS	7
NOISE AND VIBRATION	7
TRAFFIC AND ACCESS	8
HAZARD AND RISK	9
VISUAL AMENITY	9
HERITAGE	9
SECURITY	10
PART C ENVIRONMENTAL MANAGEMENT, REPORTING AND AUDITING	11
ENVIRONMENTAL MANAGEMENT	11
REPORTING	12
INDEPENDENT ENVIRONMENTAL AUDIT	12
ACCESS TO INFORMATION	13
APPENDIX A – SITE AND LAYOUT PLANS	14
APPENDIX B – MANAGEMENT AND MITIGATION MEASURES	20

DEFINITIONS

Act	<i>Environmental Planning and Assessment Act 1979</i>
Applicant	Sell and Parker Pty Ltd, or anyone else entitled to act on this consent
Construction	The demolition of buildings or works, the carrying out of works, including bulk earthworks, and erection of buildings and other infrastructure covered by this consent
Council	Blacktown City Council
Day	The period from 7 am to 6 pm on Monday to Saturday
Department	Department of Planning and Environment
Development	The development that is approved by this development consent and as generally described in Schedule 1
EIS	Environmental Impact Statement prepared by ERM dated July 2014
ENM	Excavated Natural Material
EPA	Environment Protection Authority
EPL	Environment Protection Licence under the <i>Protection of the Environment Operations Act 1997</i>
Evening	The period from 6 pm to 10 pm
Feasible	Feasible relates to engineering considerations and what is practical to build
Heavy vehicle	Any vehicle with a gross vehicle mass of 5 tonnes or more
Heritage Item	An item as defined under the <i>Heritage Act 1977</i> , and assessed as being of local, State and/ or National heritage significance, and/or an Aboriginal Object or Aboriginal Place as defined under the <i>National Parks and Wildlife Act 1974</i> .
Incident	A set of circumstances that: <ul style="list-style-type: none">• causes or threatens to cause material harm to the environment; and/or• breaches or exceeds the limits or performance measures/criteria in this consent
Material harm to the environment	Actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial
Mitigation	Activities associated with reducing the impacts of the development prior to or during those impacts occurring
Morning shoulder	The period from 6 am to 7 am on Monday to Saturday
OEH	Office of Environment and Heritage
Operation	The receipt or processing of waste
POEO Act	<i>Protection of the Environment Operations Act 1997</i>
Reasonable	Reasonable relates to the application of judgement in arriving at a decision, taking into account: mitigation benefits, cost of mitigation versus benefits provided, community views and the nature and extent of potential improvements
Regulation	<i>Environmental Planning and Assessment Regulation 2000</i>
Secretary	Secretary of the Department, or nominee
Site	Land referred to in Schedule 1
VENM	Virgin Excavated Natural Material

SCHEDULE 2

PART A ADMINISTRATIVE CONDITIONS

OBLIGATION TO MINIMISE HARM TO THE ENVIRONMENT

- A1. The Applicant shall implement all reasonable and feasible measures to prevent and/or minimise any harm to the environment that may result from the construction, operation or decommissioning of the Development.

TERMS OF CONSENT

- A2. The Applicant shall carry out the Development in accordance with the:
- EIS prepared by ERM dated July 2014;
 - Response to Submissions report prepared by ERM dated 7 January 2015;
 - Supplementary Response to Submissions prepared by Mecone dated 30 June 2015;
 - Supplementary Response to Submissions prepared by Sell and Parker Pty Ltd dated 3 September 2015;
 - Site layout plans and drawings (See Appendix A); and
 - Management and Mitigation Measures (see Appendix B).
- A3. If there is any inconsistency between the above documents, the most recent document shall prevail to the extent of the inconsistency. However, the conditions of this consent shall prevail to the extent of any inconsistency.
- A4. The Applicant shall comply with any reasonable requirement/s of the Secretary arising from the Department's assessment of:
- any reports, plans, strategies, programs or correspondence that are submitted in accordance with this consent; and
 - the implementation of any actions or measures contained in these reports, plans, strategies, programs or correspondence.

STATUTORY REQUIREMENTS

- A5. The Applicant shall ensure that all licences, permits, and approvals/consents are obtained as required by law and maintained as required throughout the life of the Development. No condition of this consent removes the obligation for the Applicant to obtain, renew or comply with such licences, permits or approvals/consents.

BUILDING CODE OF AUSTRALIA

- A6. The Applicant shall ensure that all new buildings and structures, and any alterations or additions to existing buildings and structures are constructed in accordance with the relevant requirements of the *Building Code of Australia*.

LIMITS OF CONSENT

Waste limits

- A7. The Applicant shall not receive or process on the site more than 350,000 tonnes per calendar year of waste, subject to Condition A8.
- A8. Despite Condition A7, the Applicant shall not receive or process on the site more than 90,000 tonnes per calendar year of waste (on a weekly pro-rata basis) until:
- the Emissions Collection System for the hammer mill has been commissioned in accordance with Condition B20 and approved by the Secretary for operation; and
 - a Final Occupation Certificate has been issued for the Development.

A9. In deciding whether to grant approval to operate the Emissions Collection System for the hammer mill in accordance with Condition A8, the Secretary shall take into account the Commissioning Report submitted in accordance with Condition B21.

A10. The Applicant must record the amount of waste (in tonnes) received at the site on a daily basis.

Waste type

A11. The Applicant shall not cause, permit or allow any materials or waste generated outside the site to be received at the site for storage, treatment, processing, reprocessing, or disposal on the site, except as expressly permitted by an EPL.

DEMOLITION

A12. The Applicant shall ensure that all demolition work is carried out in accordance with *Australian Standard AS 2601:2001: The Demolition of Structures*, or its latest version.

SURRENDER OF CONSENT

A13. In order for the development of land to proceed in a coordinated and orderly manner and to avoid potential conflicts with this consent, the Applicant shall and in the manner prescribed by clause 97 of the Regulation, surrender the development consents described in Table 1 within 14 days of the issue of a Construction Certificate for the Development.

Table 1 – Consents to be surrendered

Development Application No. DA-96-305	
Land description	45 Tattersall Road, Kings Park
Development Description	Metal recycling facility on the southern portion of the site.
Date	27 November 1996
Development Application No. 10204 of 2000	
Land description	45 Tattersall Road, Kings Park
Development Description	Establishment of a hammermill and associated components and an approved handling capacity of 60,000 tpa on the northern portion of the site.
Date	11 May 2001

STAGED SUBMISSION OF PLANS OR PROGRAMS

A14. With the approval of the Secretary, the Applicant may:

- a) submit any strategy, plan or program required by this consent on a progressive basis; and/or
- b) combine any strategy, plan or program required by this consent.

A15. Until they are replaced by an equivalent strategy, plan or program approved under this consent, the Applicant shall continue to implement existing strategies, plans or programs for operations on site that have been approved by previous consents or approvals.

Note:

- *If the submission of any strategy, plan or program is to be staged, then the relevant strategy, plan or program must clearly describe the specific stage to which the strategy, plan or program applies, the relationship of this stage to any future stages and the trigger for updating the strategy, plan or program.*
- *There must be a clear relationship between the strategy, plan or programs that are to be combined.*

OPERATION OF PLANT AND EQUIPMENT

- A16. The Applicant shall ensure that all plant and equipment used for the Development is:
- a) maintained in a proper and efficient condition; and
 - b) operated in a proper and efficient manner.

METEOROLOGICAL MONITORING

- A17. Within 14 days of the issue of a Construction Certificate for the Development, the Applicant shall install a suitable meteorological station on the site that complies with the requirements in the latest version of the *Approved Methods for Sampling of Air Pollutants in New South Wales*. The Applicant shall operate the meteorological station for the life of the Development.

PROTECTION OF PUBLIC INFRASTRUCTURE

- A18. The Applicant shall:
- a) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by the Development; and
 - b) relocate, or pay the full costs associated with relocating, any public infrastructure that needs to be relocated as a result of the Development.

DISPUTE RESOLUTION

- A19. In the event of a dispute between the Applicant and a public authority, in relation to an applicable requirement in this consent or relevant matter relating to the Development, either party may refer the matter to the Secretary for resolution. The Secretary's determination of any such dispute shall be final and binding on the parties.

PART B ENVIRONMENTAL PERFORMANCE

WASTE MANAGEMENT

- B1. Within 14 days of the issue of a Construction Certificate for the Development, the Applicant shall implement a Waste Monitoring Program for the Development. The program must:
- a) be prepared by a suitably qualified and experienced person(s);
 - b) include suitable provisions to monitor the:
 - (i) quantity, type and source of waste received on site; and
 - (ii) quantity, type and quality of the outputs produced on site.
 - c) ensure that:
 - (i) all waste that is controlled under a tracking system has the appropriate documentation prior to acceptance at the site; and
 - (ii) staff receive adequate training in order to be able to recognise and handle any hazardous or other prohibited waste including asbestos.

SOIL AND WATER

Compliance Certificate

- B2. A Section 73 Compliance Certificate under the *Sydney Water Act 1994* must be obtained from Sydney Water prior to the commencement of construction.

Pollution of waters

- B3. The Development shall comply with section 120 of the POEO Act, which prohibits the pollution of waters, except as expressly provided in an EPL.

Water Management Plan

- B4. Prior to the commencement of construction of the Development, the Applicant shall prepare a Water Management Plan to the satisfaction of the Secretary. The plan must:
- a) be prepared by a suitably qualified and experienced person(s) in consultation with the EPA;
 - b) include a detailed site water balance;
 - c) include details of water management, monitoring and incident response arrangements;
 - d) include the details of the:
 - (i) Water Management System for the site (see Condition B6);
 - (ii) Water Management System commissioning, including the time frames for each stage of the commissioning (see Condition B7);
 - (iii) Water Treatment Plant Trial, if required (see Condition B8);
 - (iv) erosion and sediment controls (see Condition B9);
 - (v) bunding (see Condition B10);
 - (vi) flood management (see Condition B11); and
 - (vii) clean water runoff areas that discharge direct to stormwater without treatment (i.e. car parks and roofs).
- B5. The Applicant shall carry out the Development in accordance with the Water Management Plan approved by the Secretary (as revised and approved by the Secretary from time to time), unless otherwise agreed by the Secretary.

Water Management System

- B6. The Applicant shall operate a Water Management System for the site. The system must:
- a) be designed by a suitably qualified and experienced person(s) in consultation with the EPA;
 - b) include a treatment system with primary, secondary and tertiary treatment components;
 - c) be consistent with the guidance in *Managing Urban Stormwater - Soils and Construction Vol. 1* (Landcom, 2004);
 - d) divert clean surface water around operational areas of the site;
 - e) include water quality monitoring that can determine the performance of the water management system against the EPL discharge limits;
 - f) include water reuse based on a risk assessment of environment and human health impacts; and
 - g) be commissioned in accordance with Condition B7.

Water Management System commissioning

- B7. The Applicant shall commission the Water Management System prior to discharging any water from the site. The commissioning must:
- be completed within 2 years from the date of this consent, or within such other time agreed in writing by the Secretary;
 - be undertaken by a suitability qualified and experienced person(s) in consultation with the EPA;
 - include a program for acquiring baseline data of receiving waters and the establishment of site specific stormwater discharge criteria in the EPL;
 - including testing of the performance of all components of the Water Management System, including the primary, secondary, and tertiary treatment systems;
 - identify and implement changes to the Water Management System that may be necessary to achieve compliance with the discharge criteria in the EPL; and
 - include off-site trials of treatment technologies if necessary.

Water Treatment Plant trial

- B8. As part of commissioning the Water Management System, the Applicant may implement off-site trials of components of the Water Management System. Any trial must be conducted by a suitably qualified and experienced person(s) in consultation with the EPA.

Erosion and sediment control

- B9. The Applicant shall implement erosion and sediment control measures on-site in accordance with *Managing Urban Stormwater: Soils and Construction Vol. 1* (Landcom, 2004).

Bunding

- B10. The Applicant shall store all chemicals, fuels and oils used on-site in appropriately banded areas in accordance with the requirements of all relevant Australian Standards, and/or EPA's *Storing and Handling Liquids: Environmental Protection – Participant's Manual 2007*.

Flood management

- B11. The Applicant shall ensure that:
- the finished floor level of any new building is a minimum of 0.5 metres above the 1 in 100 year Average Recurrence Interval flood level;
 - any part of a new structure below the 1 in 100 year Average Recurrence Interval flood level is designed and constructed to be compatible with flooding; and
 - any perimeter fence or wall does not restrict or impede the flow of overland flow.

Imported soil

- B12. The Applicant shall:
- ensure that only VENM, or ENM, or other material approved in writing by the EPA is used as fill on the site;
 - keep accurate records of the volume and type of fill to be used; and
 - make these records available to the Department upon request.

Contamination

- B13. Prior to commencing any excavation works, the Applicant shall:
- identify all potential contaminants that could be disturbed, mobilised and discharged to receiving waters;
 - detail the procedures for testing, classifying, handling, storing and disposing of contaminated water, soils and/or groundwater encountered in excavations, in particular during excavation of the stormwater detention basin; and
 - detail the measures for periodically testing surface water run-off that may accumulate in excavations, and the procedures for off-site disposal of contaminated water.
- B14. The Applicant shall provide a contamination report to the Department detailing any contamination investigation carried out in the immediate vicinity of the existing detention basin. This report shall be provided to the Department on completion of the works to upgrade the detention basin.

AIR QUALITY

Odour

B15. The Applicant shall ensure the Development does not cause or permit the emission of any offensive odour (as defined in the POEO Act).

Emissions limits

B16. The Applicant shall ensure that emissions from the Development do not exceed the emission limits specified in the EPL.

Air Quality Management Plan

B17. Prior to the commencement of construction of the Development, the Applicant shall prepare an Air Quality Management Plan to the satisfaction of the Secretary. The plan must:

- a) be prepared by a suitably qualified and experienced person(s) in consultation with the EPA;
- b) describe the measures that would be implemented to ensure:
 - (i) all reasonable and feasible measures are employed to minimise air emissions;
 - (ii) compliance with the relevant conditions of this consent;
 - (iii) contingency measures are deployed to minimise impacts should adverse air emissions occur or appear likely to occur;
- c) include well defined triggers for the deployment of construction and operational air quality measures;
- d) include well defined triggers for ceasing or partially ceasing operations on site during adverse air quality conditions;
- e) include an Air Quality Monitoring System to evaluate the performance of the Development commensurate with the system proposed in the Air Quality Assessment, prepared by ERM dated September 2015;
- f) include details of the location, frequency and duration of monitoring; and
- g) include a protocol to determine the occurrence of any exceedance of the criteria in the EPL should an exceedance occur.

B18. The Applicant shall carry out the Development in accordance with the Air Quality Management Plan approved by the Secretary (as revised and approved by the Secretary from time to time), unless otherwise agreed by the Secretary.

Air emissions mitigation

B19. The Applicant shall:

- a) operate the Development so that air emissions are minimised during all meteorological conditions; and
- b) implement best management practice, including all reasonable and feasible air and odour emissions mitigation measures to minimise emissions from the Development, including but not limited to:
 - (i) installation of an Emissions Collection System servicing the hammer mill that is capable of achieving emission control performance equivalent to the system described in the Air Quality Assessment prepared by ERM dated September 2015;
 - (ii) operating one oxy-acetylene torch at a time;
 - (iii) operating the oxy-acetylene torch only between the hours of 9 am and 3 pm;
 - (iv) cutting any metal beam that is up to 100 millimetres thick with the shear, where possible;
 - (v) enclosure of all conveyors and conveyor transfer points;
 - (vi) dust suppression through the use of water sprays/misters;
 - (vii) sealing of on-site surfaces and regularly maintaining them to prevent dust re-entrainment from vehicle movements and other equipment use; and
 - (viii) installation of appropriate dust screens at the property boundaries.

Emissions Collection System commissioning

B20. The Applicant shall commission the Emissions Collection System for the hammer mill. The commissioning must:

- a) be undertaken by a suitably qualified and experienced person(s) in consultation with the EPA;

- b) test the performance of the system against the performance parameters set out in the Air Quality Assessment prepared by ERM dated September 2015; and
- c) identify and implement any changes to the system that may be necessary to achieve environmental air quality performance commensurate with that set out in the Air Quality Assessment prepared by ERM dated September 2015.

Commissioning Report

B21. The Applicant shall submit to the Secretary a Commissioning Report detailing the outcomes of the commissioning of the Emissions Collection System for the hammer mill.

Construction emissions mitigation

- B22. During construction, the Applicant shall ensure that:
- a) all vehicles on site do not exceed a speed of 30 kilometres per hour;
 - b) all loaded construction vehicles entering or leaving the site have their loads covered; and
 - c) all construction vehicles leaving the site are cleaned of dirt, sand and other materials before they leave the site, to avoid tracking the materials on public roads.

Stockpile management

B23. The Application shall manage stockpiles of scrap metal and processed material to ensure air emissions are minimised.

EXPLOSION LIMITS

Airblast overpressure

B24. The Applicant shall undertake all reasonable and feasible measures necessary to prevent explosions from occurring at the Premises.

B25. The Applicant shall ensure that the airblast overpressure level from any explosions on the premises does not exceed 120dB (Lin Peak) when measured at the boundary of the premises.

NOISE AND VIBRATION

Noise criteria

B26. The Applicant shall ensure that noise generated by the construction and/or operation of the Development does not exceed the noise criteria in Table 2.

Table 2: Noise criteria (dB(A))

Location	Noise criteria (dB(A))			
	Day	Evening	Morning Shoulder	
	L _{Aeq} (15 minute)	L _{Aeq} (15 minute)	L _{Aeq} (15 minute)	L _{Aeq} (1 minute)
189 Sunnyholt Road	46	46	46	58

Noise compliance measurement

B27. Noise generated by the Development is to be measured in accordance with the relevant requirements and exemptions (including certain meteorological conditions) of the latest version of the *NSW Industrial Noise Policy*.

Vibration criteria

B28. The Applicant shall ensure that vibration resulting from the Development does not exceed the continuous or impulsive vibration criteria in EPA's *Assessing Vibration: A Technical Guideline* (February 2006) at residential receivers.

Noise Management Plan

- B29. Prior to the commencement of construction of the Development, the Applicant shall prepare a Noise Management Plan to the satisfaction of the Secretary. The plan must:
- a) be prepared by a suitably qualified and experienced persons(s) in consultation with the EPA;
 - b) describe the measures that would be implemented to ensure:
 - (i) all reasonable and feasible measures are employed to minimise noise impacts;

- (ii) the installation and maintenance of appropriate physical noise barriers;
 - (iii) air handling devices are designed and located to minimise noise impacts;
 - (iv) truck drivers are aware of suitable truck noise mitigation measures;
 - (v) contingency measures are deployed to minimise impacts should an exceedence of the criteria occur or appear likely to occur; and
 - (vi) compliance with the relevant conditions of this consent;
- c) include a Noise Monitoring Program to evaluate the performance of the Development; and
- d) include a protocol to determine the occurrence of an exceedence of the criteria in this consent should such an exceedence occur.

B30. The Applicant shall carry out the Development in accordance with the Noise Management Plan approved by the Secretary (as revised and approved by the Secretary from time to time), unless otherwise agreed by the Secretary.

Construction and operation hours

B31. The Applicant shall comply with the construction and operation hours in Table 3 unless otherwise agreed to in writing by the Secretary.

Table 3: Hours of Construction and Operation

Activity		Day	Hours
Construction		Monday – Friday	7 am to 6 pm
		Saturday	8 am to 1 pm
		Sunday & Public Holidays	Nil
Operation	Oxy-acetylene torch cutting	Monday – Saturday	9 am to 3 pm
		Sunday & Public Holidays	Nil
	All other activities	Monday – Saturday	6 am to 9 pm
		Sunday & Public Holidays	Nil

B32. Despite condition B31, the delivery of material to the site may occur at any time, if that delivery is required by police or other authorities; and/or of there is an on-site emergency that poses an immediate danger to personnel or equipment; and/or the operation or personnel or equipment are endangered. In such circumstances, prior notification shall be provided to the EPA and affected residents as soon as possible, or within a reasonable period in the case of emergency.

Noise mitigation

B33. The Applicant shall:

- a) implement best management practice, including all reasonable and feasible noise management and mitigation measures to prevent and minimise operational, low frequency and traffic noise generated by the Development;
- b) minimise the noise impacts of the Development during adverse meteorological conditions;
- c) maintain the effectiveness of any noise suppression equipment on plant at all times and ensure defective plant is not used operationally until fully repaired; and
- d) regularly assess noise monitoring data and relocate, modify and/or stop operations to ensure compliance with the noise criteria in this consent.

TRAFFIC AND ACCESS

B34. The Applicant shall ensure that:

- a) site access, driveways and parking areas are constructed and maintained in accordance with the latest versions of *Australian Standard AS 2890.1* and *AS 2890.2*;
- b) the swept path of the longest vehicle entering and exiting the subject site, as well as manoeuvrability through the site, is in accordance with *AUSTROADS Guide to Road Design*;
- c) the Development does not result in any vehicles parking or queuing on the public road network;
- d) all vehicles are wholly contained on site before being required to stop;
- e) all loading and unloading of heavy vehicles is carried out on-site;

- f) the proposed turning areas in the car park are kept clear of any obstacles, including parked cars, at all times; and
- g) all vehicles enter and leave the site in a forward direction.

HAZARD AND RISK

Fire management

B35. The Applicant shall:

- a) implement suitable measures to minimise the risk of fire on-site including but not limited to the recommendations in the *Preliminary Hazard Analysis of Sell & Parker Pty Ltd Metal Recycling Facility Expansion* prepared by Arriscar dated 10 March 2014;
- b) ensure the height of any stock pile of shredder floc does not exceed 4 metres;
- c) extinguish any fires on-site promptly; and
- d) maintain adequate fire-fighting capacity on-site.

Emergency Response

B36. The Applicant shall prepare and implement an emergency response plan for the site. The plan must:

- a) include a risk assessment of likely incidents that could occur on-site (e.g. spills, explosion, fire and flood) based on the activities being undertaken, site risks and consequence to the receiving environment;
- b) include the early warning flood readiness and evacuation plan for the site;
- c) document the systems and procedures to deal with the types of incidents identified including relevant incident notification procedures; and
- d) be accessible on the site at all times.

VISUAL AMENITY

Lighting

B37. All external lighting associated with the Development shall be mounted, screened, and directed in such a manner so as not to create a nuisance to the surrounding environment, properties and roadways. The lighting shall be the minimum level of illumination necessary and shall comply with *Australian Standard AS 4282 1997*.

Signage

B38. The Applicant shall install any new signage in consultation with Council.

Note: This condition does not apply to signage identified as exempt or complying development in State Environmental Planning Policy (Exempt and Complying Development Codes) 2008.

Landscaping

B39. Prior to the commencement of construction of the Development, the Applicant shall prepare a Landscape Management Plan to the satisfaction of the Secretary. The plan shall:

- a) be prepared by a suitably qualified and experienced person(s);
- b) detail the landscaping measures including vegetation that would be implemented to minimise the visual impact of the Development, particularly from adjoining premises and public vantage points;
- c) describe the measures to be implemented to protect and retain the mature trees along the northern boundary of the site; and
- d) include measures for monitoring and maintenance of revegetated areas.

B40. The Applicant shall carry out the Development in accordance with the Landscape Management Plan approved by the Secretary (as revised and approved by the Secretary from time to time), unless otherwise agreed by the Secretary.

HERITAGE

B41. The Applicant shall cease all works on site in the event that any Aboriginal cultural object(s) or human remains are uncovered onsite. The NSW Police, the Aboriginal Community and the

OEH are to be notified. Works shall not resume in the designated area until consent in writing from the NSW Police and/or the OEH has been obtained.

SECURITY

B42. The Applicant shall:

- a) install and maintain a perimeter fence and security gates on the site; and
- b) ensure that the security gates on site are locked whenever the site is unattended.

PART C ENVIRONMENTAL MANAGEMENT, REPORTING AND AUDITING

ENVIRONMENTAL MANAGEMENT

Construction Environmental Management Plan

- C1. Prior to the commencement of construction of the Development, the Applicant shall prepare a Construction Environmental Management Plan to the satisfaction of the Secretary. The Plan must:
- a) be prepared by a suitably qualified and experienced person(s);
 - b) describe all activities to be undertaken on the site during construction, including a clear indication of construction stages;
 - c) identify the statutory approvals that apply to the Development;
 - d) outline all environmental management practices and procedures to be followed during construction (e.g. construction traffic management and construction noise and vibration management), including all reasonable and feasible mitigation measures to protect the amenity of the surrounding environment;
 - e) detail how the environmental performance of construction will be monitored, and what actions will be taken to address identified adverse environmental impacts;
 - f) describe of the roles and responsibilities for all relevant employees involved in construction;
 - g) include arrangements for community consultation and complaints handling procedures during construction; and
 - h) consolidate the construction related parts of any management plans and monitoring programs required in the conditions of this consent;
- C2. The Applicant shall carry out the development in accordance with the Construction Environmental Management Plan approved by the Secretary (as revised approved by the Secretary from time to time), unless otherwise agreed by the Secretary.

Operational Environmental Management Strategy

- C3. Within 6 months of the date of this consent, the Applicant shall prepare an Operational Environmental Management Strategy to the satisfaction of the Secretary. This strategy must:
- a) be prepared by a suitably qualified and experienced person(s);
 - b) provide a strategic framework for environmental management of the Development;
 - c) identify the statutory approvals that apply to the Development;
 - d) describe the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the Development;
 - e) describe in general how the environmental performance of the Development would be monitored and managed; and
 - f) describe the procedures that would be implemented to:
 - (i) keep the local community and relevant agencies informed about the operation and environmental performance of the Development;
 - (ii) receive, handle, respond to, and record complaints;
 - (iii) resolve any disputes that may arise;
 - (iv) respond to any non-compliance; and
 - (v) respond to emergencies.
- C4. The Applicant shall carry out the Development in accordance with the Operational Environmental Management Strategy approved by the Secretary (as revised approved by the Secretary from time to time), unless otherwise agreed by the Secretary.

Management plan requirements

- C5. The Applicant shall ensure that the environmental management plans/strategies required under this consent are prepared in accordance with any relevant guidelines and include:
- a) detailed baseline data;
 - b) a description of:
 - (i) the relevant statutory requirements (including any relevant approval, licence or lease conditions);
 - (ii) any relevant limits or performance measures/criteria;

- (iii) the specific performance indicators that are proposed to be used to judge the performance of, or guide the implementation of, the Development or any management measures;
- (iv) the measures that would be implemented to comply with the relevant statutory requirements, limits, or performance measures/criteria;
- c) a program to monitor and report on the:
 - (i) impacts and environmental performance of the Development;
 - (ii) effectiveness of any management measures;
 - (iii) a contingency plan to manage any unpredicted impacts and their consequences;
 - (iv) a program to investigate and implement ways to improve the environmental performance of the Development over time;
- d) a protocol for managing and reporting any:
 - (i) incidents;
 - (ii) complaints;
 - (iii) non-compliances with statutory requirements; and
 - (iv) exceedances of the impact assessment criteria and/or performance criteria; and
 - (v) a protocol for periodic review of the plan.

C6. The Secretary may waive some of the requirements in Condition C5 if they are unnecessary or unwarranted for particular management plans/strategies.

REPORTING

Incident reporting

C7. The Applicant shall notify, at the earliest opportunity, the Secretary and any other relevant agencies of any incident that has caused, or threatens to cause, material harm to the environment. For any other incident associated with the Development, the Applicant shall notify the Secretary and any other relevant agencies as soon as practicable after the Applicant becomes aware of the incident. Within 7 days of the date of the incident, the Applicant shall provide the Secretary and any relevant agencies with a detailed report on the incident, and such further reports as may be requested.

Regular reporting

C8. The Applicant shall provide regular reporting on the environmental performance of the Development on its website, in accordance with the reporting arrangements in any plans or programs approved under the conditions of this consent.

INDEPENDENT ENVIRONMENTAL AUDIT

C9. Within 1 year of the date of this consent, and every 3 years thereafter, unless the Secretary directs otherwise, the Applicant shall commission and pay the full cost of an Independent Environmental Audit of the Development. This audit must:

- a) be conducted by a suitably qualified, experienced and independent team of experts whose appointment has been endorsed by the Secretary;
- b) led by a suitably qualified auditor, and include experts in fields specified by the Secretary;
- c) include consultation with the relevant agencies;
- d) assess the environmental performance of the Development and assess whether it is complying with the requirements in this consent, and any other relevant approvals and relevant EPL/s (including any assessment, plan or program required under the approvals);
- e) review the adequacy of any approved strategy, plan or program required under the abovementioned consents; and
- f) recommend measures or actions to improve the environmental performance of the Development, and/or any strategy, plan or program required under the consents.

C10. Within three months of commissioning this audit, or as otherwise agreed by the Secretary, the Applicant shall submit a copy of the audit report to the Secretary, together with its response to any recommendations contained in the audit report.

Annual review

C11. Within 1 year of the date of this consent, and every year thereafter, the Applicant shall review the environmental performance of the Development. This review must:

- a) describe the Development that was carried out in the previous calendar year, and the Development that is proposed to be carried out over the next year;
- b) include a comprehensive review of the monitoring results and complaints records of the Development over the previous calendar year, which includes a comparison of the results against the:
 - (i) the relevant statutory requirements, limits or performance measures/criteria;
 - (ii) requirements of any plan or program required under this consent;
 - (iii) the monitoring results of previous years; and
 - (iv) the relevant predictions in the EIS;
- c) identify any non-compliance over the last year, and describe what actions were (or are being) taken to ensure compliance;
- d) identify any trends in the monitoring data over the life of the Development;
- e) identify any discrepancies between the predicted and actual impacts of the Development, and analyse the potential cause of any significant discrepancies; and
- f) describe what measures will be implemented over the next year to improve the environmental performance of the Development.

Revision of strategies, plans and programs

C12. Within 3 months of the submission of an:

- a) annual review under Condition C11 above;
- b) incident report under Condition C7 above;
- c) audit under Condition C9 above; or
- d) any modification to this consent,

the Applicant shall review, and if necessary revise, the strategies, plans, and programs required under this consent.

Note: This is to ensure the strategies, plans and programs are updated on a regular basis, and incorporate any recommended measures to improve the environmental performance of the Development.

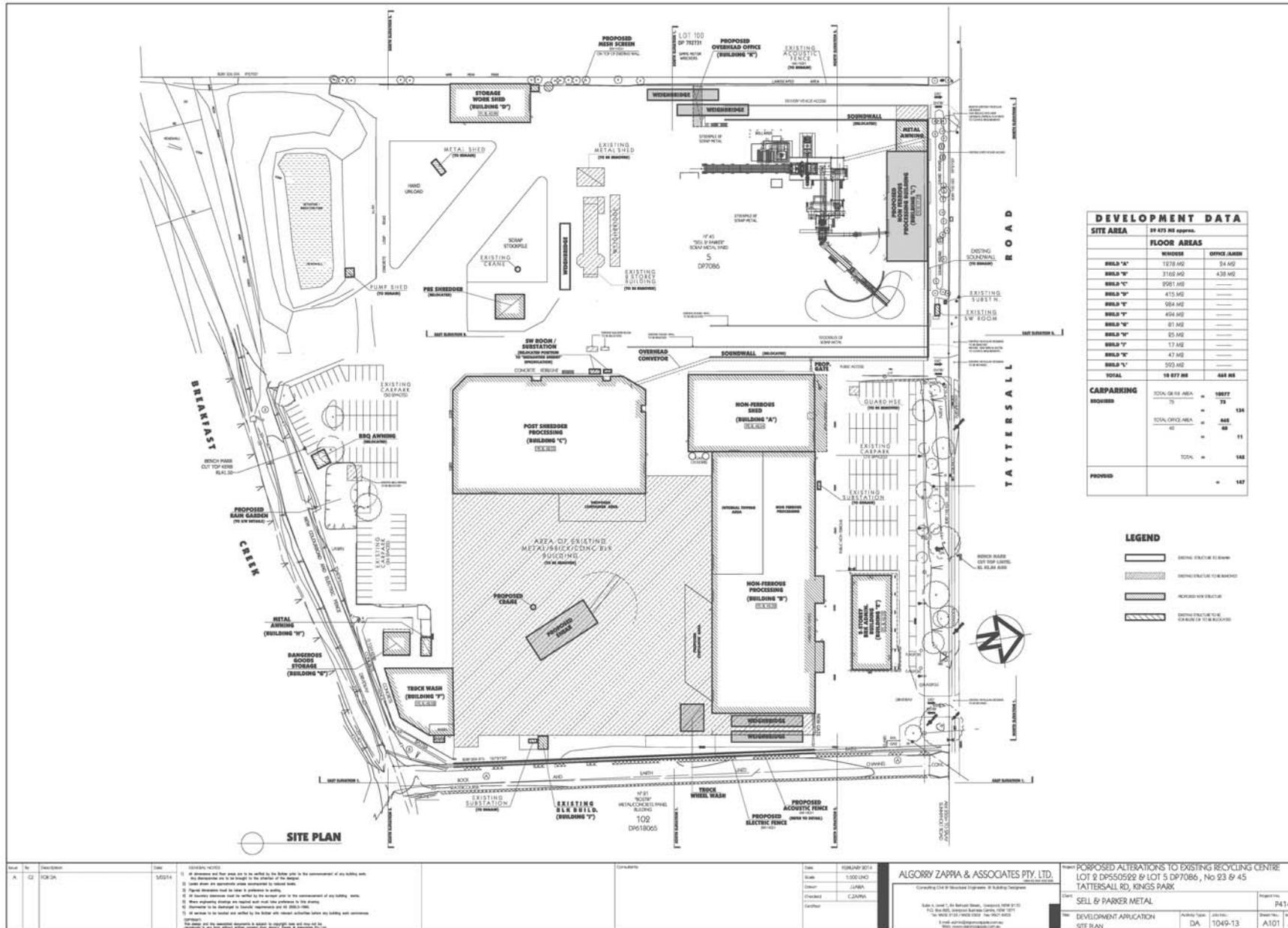
C13. The Applicant shall ensure that the operation of the Development is undertaken in accordance with all relevant updated and/or amended strategies, management plans and programs approved by the Secretary (or as revised and approved by the Secretary), unless otherwise agreed by the Secretary.

ACCESS TO INFORMATION

C14. The Applicant shall:

- a) make copies of the following publicly available on its website:
 - (i) the documents referred to in Condition A2;
 - (ii) all current statutory approvals for the Development;
 - (iii) all approved strategies, plans and programs required under the conditions of this consent;
 - (iv) a comprehensive summary of the monitoring results of the Development, reported in accordance with the specifications in any conditions of this consent, or any approved plans and programs;
 - (v) a complaints register, updated on a monthly basis;
 - (vi) the annual reviews of the Development;
 - (vii) any independent environmental audit of the Development, and the Applicant's response to the recommendations in any audit; and
 - (viii) any other matter required by the Secretary; and
- b) keep this information up to date.

APPENDIX A – SITE AND LAYOUT PLANS



DEVELOPMENT DATA		
SITE AREA	29 473 M2 approx.	
	FLOOR AREAS	
BUILD 'A'	1278 M2	54 M2
BUILD 'B'	3168 M2	438 M2
BUILD 'C'	2591 M2	---
BUILD 'D'	415 M2	---
BUILD 'E'	584 M2	---
BUILD 'F'	454 M2	---
BUILD 'G'	81 M2	---
BUILD 'H'	25 M2	---
BUILD 'I'	17 M2	---
BUILD 'J'	47 M2	---
BUILD 'K'	592 M2	---
TOTAL	19 877 M2	484 M2
CARPARKING	TOTAL GRASS AREA	= 19977
	REQUIRED	= 75
	TOTAL OFFICE AREA	= 466
	PROVIDED	= 68
TOTAL	= 168	
PROVIDED	= 147	

LEGEND

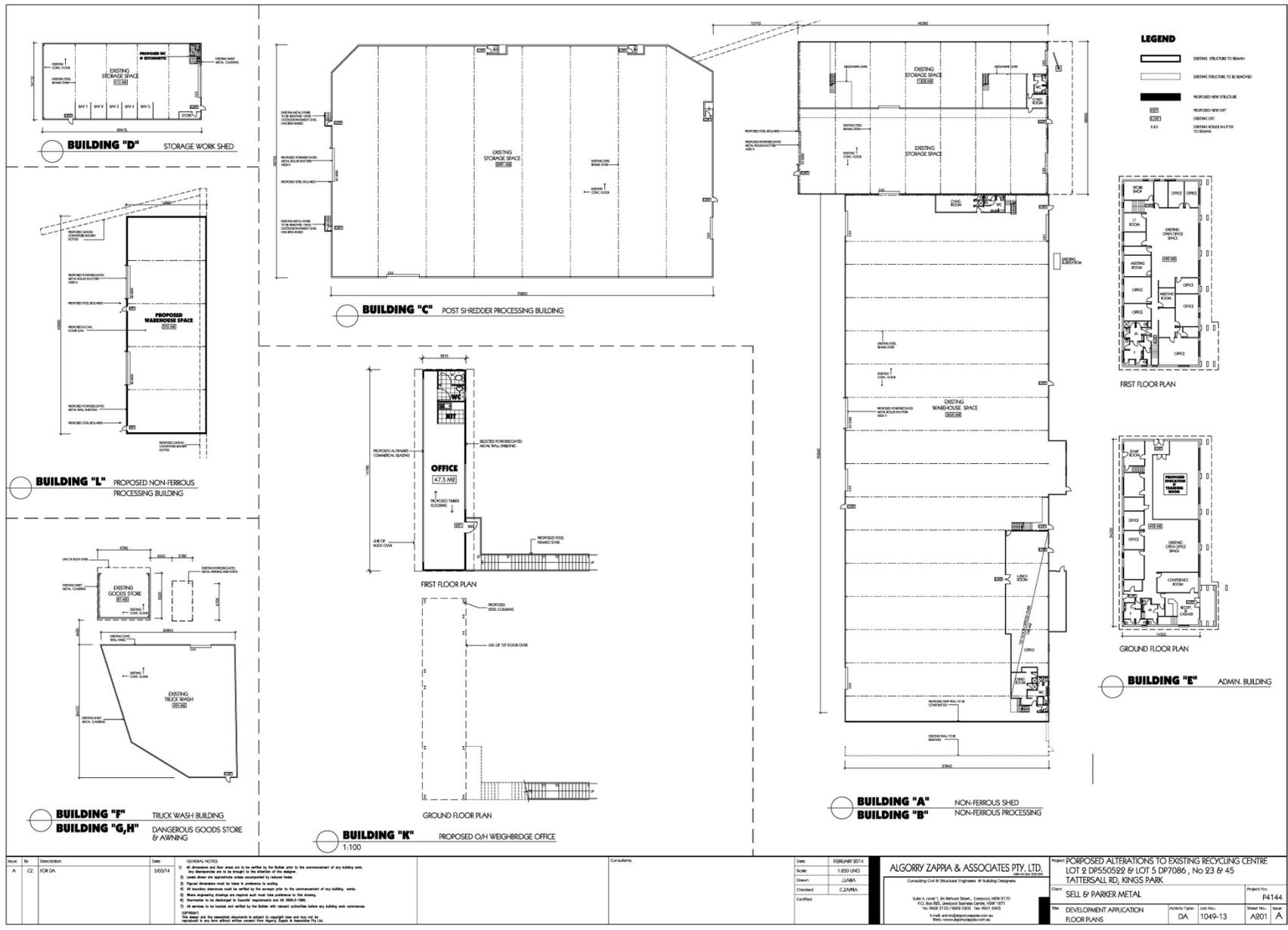
- EXISTING STRUCTURE TO REMAIN
- EXISTING STRUCTURE TO BE DEMOLISHED
- PROPOSED NEW STRUCTURE
- EXISTING STRUCTURE TO BE REPLACED

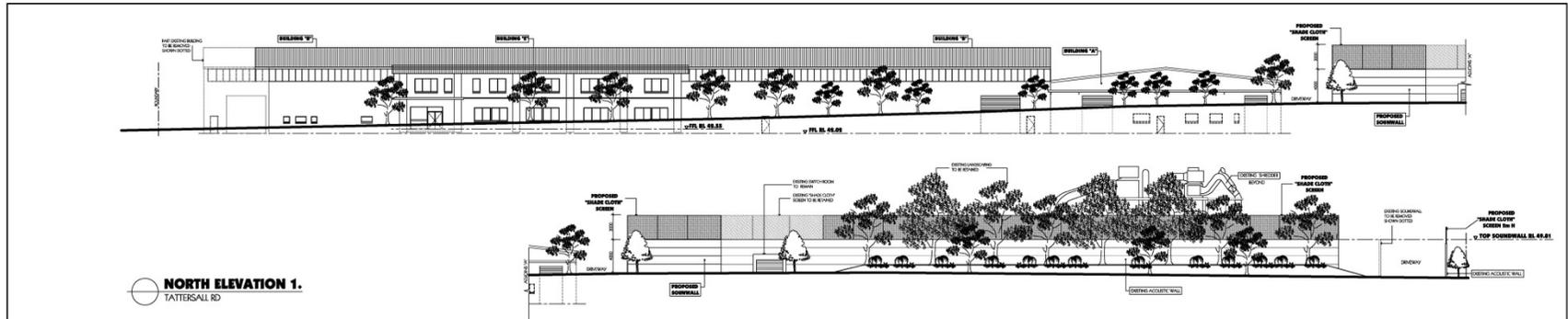
Scale	1:500
Date	1/10/2014
Author	J. ZAPPA
Checked	C. ZAPPA
Drawn	J. ZAPPA
Client	SELL & PARKER METAL

Project Name	PROPOSED ALTERATIONS TO EXISTING RECYCLING CENTRE
Site Address	LOT 2 DP550592 & LOT 5 DP7086, No 23 & 45 TATTERSALL RD, KINGS PARK
Client	SELL & PARKER METAL
Project No.	PA144
Development Application	DA 1049-13
Site Plan	A101

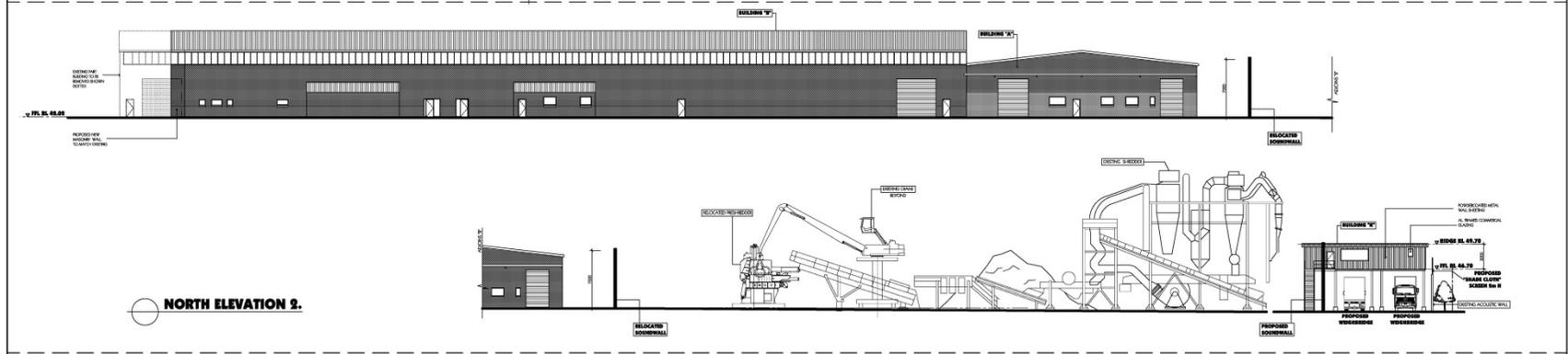
Prepared by	J. ZAPPA
Checked by	C. ZAPPA
Drawn by	J. ZAPPA
Date	1/10/2014
Scale	1:500
Author	J. ZAPPA
Checked	C. ZAPPA
Drawn	J. ZAPPA
Client	SELL & PARKER METAL

Project Name	PROPOSED ALTERATIONS TO EXISTING RECYCLING CENTRE
Site Address	LOT 2 DP550592 & LOT 5 DP7086, No 23 & 45 TATTERSALL RD, KINGS PARK
Client	SELL & PARKER METAL
Project No.	PA144
Development Application	DA 1049-13
Site Plan	A101

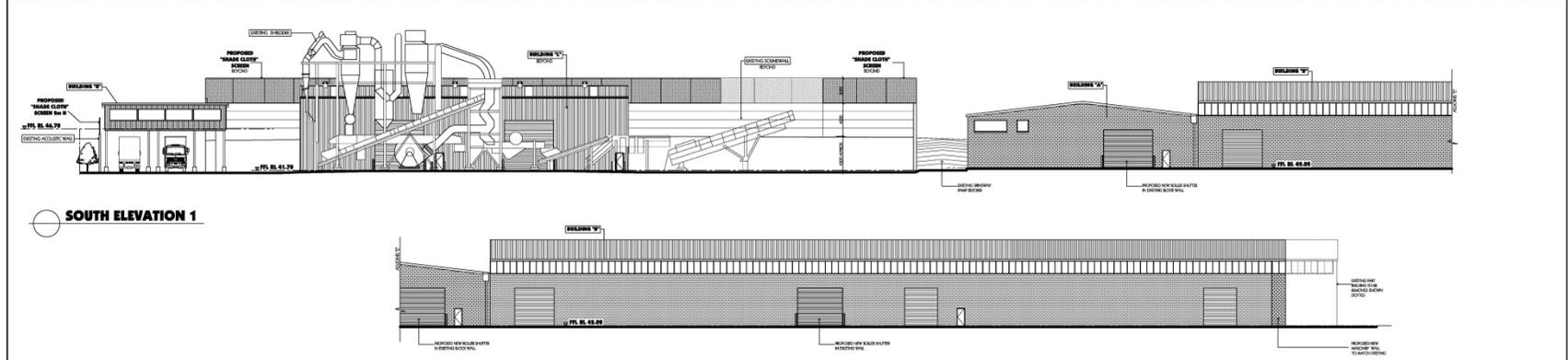




NORTH ELEVATION 1.
TATTERSALL RD



NORTH ELEVATION 2.



SOUTH ELEVATION 1

Rev	By	Description	Date	GENERAL NOTES	Comments	Date	Scale	Drawn	Checked	Project	Client	Site	Activity/Type	Job No.	Sheet No.	Total	
A	CZ	FOR I/A	14/03/14	<p>1. All dimensions and floor areas are to be verified by the Builder prior to the commencement of any building work.</p> <p>2. All dimensions are to be taken to the exterior of the building.</p> <p>3. Check with any appropriate state authorities to ensure that all proposed works comply with all applicable laws and regulations.</p> <p>4. Where any proposed changes are required, they must be approved in writing by the Designer.</p> <p>5. Materials to be delivered to the site must be of the quality and quantity specified in the contract documents.</p> <p>6. All work to be carried out in accordance with the Building Code of Australia and any applicable standards.</p> <p>7. The Designer and the Designer's representatives are not to be held responsible for any errors or omissions in the contract documents.</p>		14/03/14	1:500 (L) & (S)	JLAMA	C.ZORNA	ALGORRY ZAPPA & ASSOCIATES PTY. LTD. Consulting Civil & Structural Engineers & Building Designers	PROPOSED ALTERATIONS TO EXISTING RECYCLING CENTRE LOT 2 DP550522 & LOT 5 DP7086, No 23 & 45 TATTERSALL RD, KINGS PARK	SELL & PARKER METAL	DEVELOPMENT APPLICATION	DA	1049-13	R4144 A301	22



APPENDIX B – MANAGEMENT AND MITIGATION MEASURES

Table B.1 Summary of Mitigation Measures

Issue	Potential Impact	Mitigation/ Management Measure
Ecology	The overall potential ecological impacts are considered low given the highly disturbed nature of the site. Only landscape trees separating the two current separate sites require removal. Potential impacts to threatened species are considered highly unlikely.	<p>The following recommendations aim to minimise ecological impacts of the proposed works:</p> <ul style="list-style-type: none"> • sediment control barriers will be installed at the site during construction and while earthworks are undertaken to reduce the likelihood of silted runoff into adjacent Breakfast Creek in the event of high rainfall; • all vehicles are to keep to the existing and proposed access roads on-site at all times; and • all work should be undertaken to prevent the spread of pests and noxious weeds in accordance with the Noxious Weeds Act 1993 and the Noxious and environmental weed control handbook - A guide to weed control in non-crop, aquatic and bushland situations (NSW Government, 2011).
Heritage (Indigenous)	Potential impacts to previously unknown indigenous artefacts or relics during ground disturbance activities.	<p>In accordance with the <i>Due Diligence Code of Practice for the Protection of Aboriginal Objects in New South Wales</i> (DECCW NSW, 2010) a conservative approach will be adopted at the site. The following mitigation measures will be implemented:</p> <ul style="list-style-type: none"> • all staff, contractors and others involved in the construction works would be made aware of the statutory legislation protecting sites and places of heritage significance; and • all works would cease in the immediate area should any indigenous artefacts or relics be uncovered and the Cultural Heritage Division of the NSW National Parks and Wildlife Service (OEH) contacted.
Heritage (Historical)	Potential impacts to previously unknown items of historical significance during ground disturbance.	<p>The following mitigation measures are recommended to ensure that if any historical heritage artefacts are encountered appropriate measures are implemented:</p> <ul style="list-style-type: none"> • all staff, contractors and others involved in the works would be made aware of the statutory legislation protecting sites and places of heritage significance prior to works commencing; and • in the event that a site or artefact (as defined by the National Parks and Wildlife Act 1974 or Heritage Act 1977) is identified during construction works, works shall cease at the location. The find shall be immediately reported to the regulator in accordance with legislation. No work shall commence in the vicinity of the find until any required approvals have been given by the regulator.
Acoustics	Noise and vibration impacts to nearby commercial premises during construction and operation.	<p>The following acoustic screen fencing is proposed to mitigate noise emissions from site operations to neighbouring existing and proposed new industrial premises:</p> <ul style="list-style-type: none"> • retain the existing acoustic screen fencing at a height of 4m, which is currently erected around the existing site northern and western boundary and along existing driveways as shown on the site drawings; and • proposed new metal/colorbond and electric fence along the new eastern boundary shall be an acoustic screen fencing of 4m height <p>In addition to the above, the noise screen will be designed with regard to the following:</p> <ul style="list-style-type: none"> • the extent of noise reduction required of the noise screen as a whole as perceived from any potentially

Issue	Potential Impact	Mitigation/ Management Measure
Air Quality	Potential localised air quality impacts associated with increased concentrations of TSP at nearby commercial and residential locations.	<p>affected receiver sites;</p> <ul style="list-style-type: none"> • any penetrations through the fabric of the noise screen will be sealed air tight; • all joints between noise screen panels will be sealed air tight; and • noise screens will have no clearance gaps underneath them. <p>The following mitigation measures will be implemented to manage potential localised air quality impacts during construction and operation:</p> <ul style="list-style-type: none"> • vehicles and equipment shall be maintained in accordance with the manufacturer's specifications; • additional site fencing located on the eastern boundary of the site, should include appropriate dust screen to minimise airborne dust movements; and • all surplus soils from excavations during construction, not reused on-site, shall be removed from site by covered trucks and disposed of at an appropriately licensed facility.
Greenhouse Gas	<p>Release of GHG emissions into the atmosphere.</p> <p>Based on the GHG assessment undertaken indicate that GHG emissions associated with the upgrade would represent an increase of 0.006% on Australia's national GHG emissions in 2010/11 of 563.1 Mt CO₂-e, which is considered negligible.</p>	<p>Efficiency measures which will be implemented to manage GHG emissions during construction and operation include:</p> <ul style="list-style-type: none"> • the site will be sealed, which will reduce the emission of GHGs from the mobile materials handling equipment due to a more consistent driving surface and the ability to select more direct routes across the site; • the new site design no longer requires trucks to enter the site twice but allows for one main entrance and exit point, reducing the kilometres travelled by trucks; • the increased throughput allows for efficiencies due to the economy of scale; • additional equipment purchased for the upgrade will conform to the standards of the latest technology including installation of conveyors to move material after processing rather than by FEL or truck; • post-upgrade the site has an additional capacity to recover ferrous and non-ferrous materials from the recycling processes, decreasing the need for end users to source raw materials from the extraction industries; and • where possible, the site will strive to continually improve the energy efficiency of its process and operations by implementing electricity and cost saving measures.

Issue	Potential Impact	Mitigation/ Management Measure
Soil and Water	<p>Potential impacts include:</p> <ul style="list-style-type: none"> • accidental release/spillage of contaminants and wastewater generated on-site; • earthworks resulting in potential erosional impacts; and • impacts to water balance as a result of the expansion 	<p>To manage and control stormwater, the following mitigation measures are proposed:</p> <ul style="list-style-type: none"> • installation of two oil/water separators for the new drainage system within the existing and expanded site area; • regular cleaning of the oil/water separators should be carried out to maintain performance; • the existing network of underground stormwater pipes, inlets and oil water separators will be cleaned and, if damaged, replaced during the site refurbishment activities; • a bioretention filter will be installed to receive runoff from overland flows and the underground pipe network on the expanded site area; and • the existing stormwater pond on the existing site will be dredged and excavated to remove any contaminated sediments and lined with clay. Verification sampling will be required as will waste classification sampling to allow for the appropriate disposal of any dredged material. <p>The general principles to be applied to erosion control for the disturbed site include:</p> <ul style="list-style-type: none"> • plan for erosion and sediment control and assess site constraints during the design phase and before any earthworks begin; • minimise the area of soil disturbed and exposed to erosion; • control water flows from the top of and through the project area – divert up-slope ‘clean’ water away from disturbed areas and ensure concentrated flows are below erosive levels; • rehabilitate disturbed lands quickly; and • maintain erosion and control measures for the duration of the project and until the site is successfully rehabilitated. <p>Key sediment controls include:</p> <ul style="list-style-type: none"> • protecting stormwater inlets; • constructing a wheel wash; • creating stabilised site access points; • managing stockpiles; and • utilising sediment traps such as sediment fence during construction. <p>Pollution control methods will include:</p> <ul style="list-style-type: none"> • storage of chemicals within impervious bund of more than 110% of the largest container within the bund; • Material Safety Data Sheets (MSDS) for all chemicals stored on-site and made available to site personnel; • refuelling to occur away from drainage points, with drip trays used and spill kits available; and • trade waste receptacles will be provided for the storage and disposal of all wastes generated on-site.

Issue	Potential Impact	Mitigation/ Management Measure
Contaminated Land	Potential risks to human health and the environment resulting from exposure to historical contamination during ground intrusive works.	<p>To minimise the use of potable water associated with the expansion of the site, the following measures should be implemented:</p> <ul style="list-style-type: none"> • on-going use of collected runoff in the stormwater basin for operation requirements is recommended, as long as the water is of a quality such that impacts to site infrastructure, the surrounding environment and the health and safety of employees is avoided; • rainwater tanks may also be installed to utilise the runoff from roof spaces and would likely be best suited to providing water for personal use such as toilet flushing, reducing the requirement for mains supplied potable water.; • landscaped areas along the south boundary will include a range of locally endemic species to enhance the portion of the riparian corridor inside the operational boundary of the redeveloped site. <p>The following management measures will be employed to manage potential exposure to contaminants during construction and operation:</p> <ul style="list-style-type: none"> • a contingency for the appropriate management of potential unexpected contamination finds should be incorporated in the Construction Environmental Management Plan (CEMP) for the planned redevelopment of both properties; • if localised contaminated soils are encountered during construction works, they shall be segregated and assessed for waste classification and appropriately disposed of or re-used onsite, subject to the results of testing; • if significant contamination is encountered during construction works, further investigation in the form of a Phase 1/2 Environmental Site Investigation (ESA) may be required; • any imported fill must be certified at source location (e.g. quarry or property owner) as Excavated Natural Material (ENM) or Virgin Excavated Natural Material (VENM) in accordance with the Protection of the Environment Operations Act 1997 (POEO Act) and the Protection of the Environment (Waste) Regulation 2005 (POEO Waste Regulation); • all pollution incidents that threaten or harm the environment shall be reported immediately to relevant authorities in accordance with the Protection of the Environment Operations Act 1997 (POEO Act); and • a Hazardous Materials Register and respective Safety Data Sheets (SDSs) shall be kept on site at all times and regularly maintained. <p>In relation to the management of oil, lubricants and other material during operations hammermill operations, the following management measures will be applied:</p> <ul style="list-style-type: none"> • vehicles are to be adequately drained prior to coming on the site, if possible, to minimise the requirement for on-site processing. If fluids are present processing must occur prior to recycling the

Issue	Potential Impact	Mitigation/ Management Measure
		<p>vehicle;</p> <ul style="list-style-type: none"> • immediately after receiving a car on-site it should be confirmed that the fluid containing components have been drained/removed and that no leaks are present. If fluid containing components remain or leaks identified place drip trays and seal leaking pipes; • vehicle processing area is to be bunded to provide additional protection in the event of spills or overflows; • clean up spills within in the bunded area (and across the site more broadly) immediately to prevent interaction with water; • ensure all fluids drained from vehicles are stored in appropriate, labelled containers to avoid the potential for cross contamination; • always use funnels when transferring fluids to limit the potential for spillage; • flock management - if vehicles (and other scrap metals) still contain hydrocarbons or other contaminants there is potential for contamination of the flock. Ensure that it is stored on hardstand, roofed location, with bunding to prevent entry of rainwater and upslope runoff; • remove batteries and battery cable ends (that are often also constructed from lead); • fuel filters to be removed and stored in a leak proof container; • separate other fluids such as brake fluids, coolants, air conditioning fluid, window washing fluid, prior to recycling the vehicle; and • spill kits to be stored and maintained in the car handling location.
Hazards and Risks	Potential off-site impacts include fatality, human injury or damage to property caused from activities undertaken at the site.	<ul style="list-style-type: none"> • at least one hose reel and one fire extinguisher be provided for the oxygen and LPG cylinder storage (AS 4332-2004, Table 7.2). This is based upon the 3,000 L of oxygen in the store. • provide one powder type extinguisher and one foam extinguisher for all bulk class 3 dangerous goods on site. This includes the storage of fuel and oil removed from vehicles prior to shredding. This recommendation assumes the recovered liquids are stored in intermediate bulk containers. • maintain the height of the floc stockpile to less than 4 m, or the total volume to less than 1000 m³. This ensures the warehouse in which the floc is stored will not be a high hazard occupancy. • continue with the practice of providing water cannons to provide reach to feed and processed stockpiles in the event of a fire in any stockpile.
Fire and Incident	Floc material has been identified as a potential source of fire. Any uncontrolled leaks or spills have the	The recommendations made in regards to fire protection requirements as detailed above will be implemented To ensure incidents such as accidental spills and / or leakages from machinery are contained and managed appropriately, the following measures will be implemented.

Issue	Potential Impact	Mitigation/ Management Measure
	potential to contaminate soils within unsealed sections of the site, or be entrained in stormwater flow to the detention basin at the rear of the site. Overflow of potentially contaminated water from the detention basin, has the potential to detrimentally impact on Breakfast Creek.	<ul style="list-style-type: none"> the site will be kerbed to retain spillages or stormwater run-off, which outflow via a detention basin. The detention basin has a capacity of 1440 m³. This basin will be required to be managed in accordance with the measures identified in Section 6.6). spill kits will be available on-site and be deployed to manage and contain minor spills; all pollution incidents that threaten or harm the environment shall be reported immediately to relevant authorities in accordance with POEO Act. It is recommended that a Fire and Incident Response Management Plan, including but not limited to the mitigation measures above, be developed for the expanded site. Sell and Parker have an existing Emergency Response Plan, this may be updated to include the aforementioned information.
Traffic and Transport	Compared against the existing traffic volumes in the vicinity of the site, the additional traffic generated by the proposed development is considered negligible and is not be expected to compromise the safety or function of the surrounding road network.	<ul style="list-style-type: none"> a site-specific construction traffic management plan (CTMP) will be prepared prior to works commencing on-site. This is to outline construction traffic volumes, truck routes, access arrangements and construction worker parking arrangements.
Social and Economic Resources	The proposed development presents an overall positive impact to the local community in terms of employment opportunities and indirect contributions to the local community.	<p>The following measures should be implemented to ensure positive socio-economic impacts of the proposed developed are maximised:</p> <ul style="list-style-type: none"> seek to utilise local available labour force when recruiting for additional employees, including where possible those that have been affected by job losses at the Dexion site; where possible, investigate opportunities for offering apprenticeships for new work force and offer additional training to current workforce; communicate to local business and community the expected start date of construction; and any complaints received relating to site operations are to be recorded and attended to promptly.
Visual Amenities	The proposed development will not result in significant visual impacts in the vicinity of the site or neighbouring areas	<p>Whilst visual amenity impacts associated with the proposed development are considered negligible the following management measure will be implemented:</p> <ul style="list-style-type: none"> native trees, shrubs and grass species will be planted along site boundaries, particularly the frontage with Tattersall Road, which will complement and enhance existing landscaped vegetation in accordance with the Landscape Concept Plan provided in Annex M.
Waste Management	<p>Potential impacts include:</p> <ul style="list-style-type: none"> excessive waste being directed to 	<ul style="list-style-type: none"> all waste transported to and removed from the site should be done so in accordance with road and transportation legislation;

Issue	Potential Impact	Mitigation/ Management Measure
	<p>landfill;</p> <ul style="list-style-type: none"> • various types of waste being generated and stored onsite, with the potential for misclassification; • contaminated waste not being correctly stored or disposed; • off-site impacts to soil and/or water and/or groundwater. 	<ul style="list-style-type: none"> • in all cases, appropriately licenced transport contractors are to be engaged to transport waste material to and from the site. The contractors appointed to transport waste are to ensure they: <ul style="list-style-type: none"> • are licenced to transport the type of waste they receive; • transport the waste to a licenced facility capable of receiving the type of waste and quantity they are carrying; • waste is adequately covered during transport; and • the contractor transporting the waste is to ensure that completed waste data forms are provided to the waste facility upon arrival • the designated site manager or an appointed responsible delegate should prepare monthly reports clearly documenting the waste that has been received and generated. These should be prepared using waste receipts that have been retained and should include: <ul style="list-style-type: none"> • waste classification data to assess compliance with the DECCW (2009) <i>Waste Classification Guidelines</i>; • a review of licences held by the facilities where waste has been disposed to assess/ ensure their ability to accept the waste in accordance with relevant legislation; and • include any incident reports relating to waste (i.e. spills) which have occurred over that month. Any corrective actions undertaken should also be included. • all waste materials which meet the specification to be reused/ recycled will be processed on-site or be taken to an approved facility, capable of accepting those materials. • all other waste is to be disposed in accordance with the classification of the waste material at an approved licenced facility.

APPENDIX C MOD 1



Land and Environment Court New South Wales

Medium Neutral Citation:	Sell & Parker Pty Ltd v Minister for Planning [2017] NSWLEC 1586
Hearing dates:	Conciliation conference on 19 September & 17 October 2017
Date of orders:	19 October 2017
Decision date:	19 October 2017
Jurisdiction:	Class 1
Before:	Maston AC
Decision:	See (4) below
Catchwords:	DEVELOPMENT APPLICATION: conciliation conference; agreement between the parties; orders
Legislation Cited:	Land and Environment Court Act 1979
Category:	Principal judgment
Parties:	Sell and Parker Pty Ltd (ACN 000 101 315) (Applicant) Minister for Planning (Respondent)
Representation:	Mr J Johnson, Allens(Applicant) Ms L Sims, Department of Planning (Respondent)
File Number(s):	2017/126126
Publication restriction:	No

JUDGMENT

- 1** **COMMISSIONER:** In this matter, at or after a conciliation conference, an agreement under s 34(3) of the *Land and Environment Court Act 1979* (the Court Act) was reached between the parties as to the terms of a decision in the proceedings that was acceptable to the parties. As the presiding Commissioner, I was satisfied that the decision was one that the Court could have made in the proper exercise of its functions (this being the test applied by s 34(3) of the Court Act). As a consequence, s 34(3)(a) of the Act required me to “dispose of the proceedings in accordance with the decision”.

2

The Court Act also required me to “set out in writing the terms of the decision” (s 34(3) (b)). The orders made to give effect to the agreement constitute that document.

3 In making the orders to give effect to the agreement between the parties, I was not required to make, and have not made, any merit assessment of the issues that were originally in dispute between the parties.

4 The final orders to give effect to the parties’ agreement under s34(3) of the Land and Environment Court Act 1979 are:

(1) Leave is granted to the Applicant to rely on the following amended plans and documents:

Document	Revision Date	Prepared by: (consultant)
Drawing DA-1049-14 A101 Rev M	21/9/2017	Algorry Zappia and Associates Pty Ltd
Drawing DA-1049-14 A301 Rev H	27/9/2017	Algorry Zappia and Associates Pty Ltd
Drawing 14023-16-001-FH-01 Rev P4	25/9/2017	MJ Harvey and Associates Pty Ltd
Drawing SS15-3178-000-I	22/9/2017	Site Image (NSW) Pty Ltd
Drawing SS15-3178-101-J	22/9/2017	Site Image (NSW) Pty Ltd
Drawing SS15-3178-401-G	15/8/2017	Site Image (NSW) Pty Ltd
Drawing SS15-3178-402-I	22/9/2017	Site Image (NSW) Pty Ltd
Drawing SS15-3178-403-G	15/8/2017	Site Image (NSW) Pty Ltd
Drawing SS15-3178-404-G	22/9/2017	Site Image (NSW) Pty Ltd
Drawing SS15-3178-501-I	22/9/2017	Site Image (NSW) Pty Ltd
Town Planning Report	29/9/2017	Tim Ward (Ethos Urban)
Acoustic Report	25/9/2017	Renzo Tonin and Associates

(2) The Applicant is to pay the Respondent's costs thrown away by reason of the amended plans and documents listed above under section 97B of the *Environmental Planning and Assessment Act 1979* as agreed or assessed.

- (3) The appeal is upheld.
- (4) Modification application No. SSDMod 16_8001, is approved, subject to the conditions set out in Annexure "A".

.....

John Maston

Acting Commissioner of the Land & Environment Court of NSW

[Annexure A \(75.7 KB, pdf\)](#)

[Plans \(8.24 MB, pdf\)](#)

DISCLAIMER - Every effort has been made to comply with suppression orders or statutory provisions prohibiting publication that may apply to this judgment or decision. The onus remains on any person using material in the judgment or decision to ensure that the intended use of that material does not breach any such order or provision. Further enquiries may be directed to the Registry of the Court or Tribunal in which it was generated.

Decision last updated: 03 November 2017

ANNEXURE A

Sell and Parker Pty Limited v Minister for Planning

SCHEDULE 1

Application No:	SSD 5041
Applicant:	Sell and Parker Pty Ltd
Consent Authority:	Land and Environment Court of NSW
Development:	Increasing the processing capacity of the existing metal recycling facility, including reconfiguration and expansion of the facility into the adjoining site at 23-43 Tatersall Road, Kings Park.
Date of Original Consent:	12 November 2015
Modification:	SSD 5041 MOD 1- the modification includes amendments to the site layout, design of buildings and structures and alterations and additions to existing buildings and structures

SCHEDULE 2

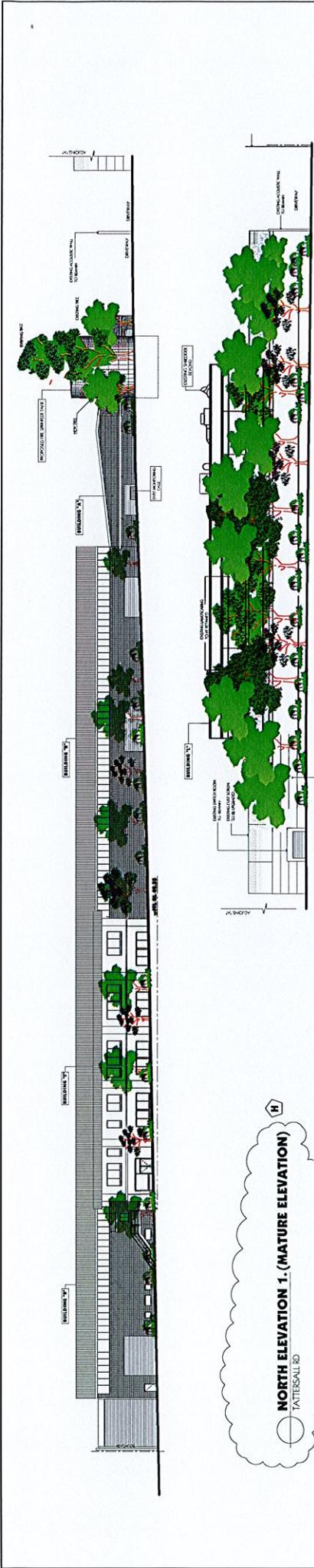
This consent is modified as follows:

In Schedule 1

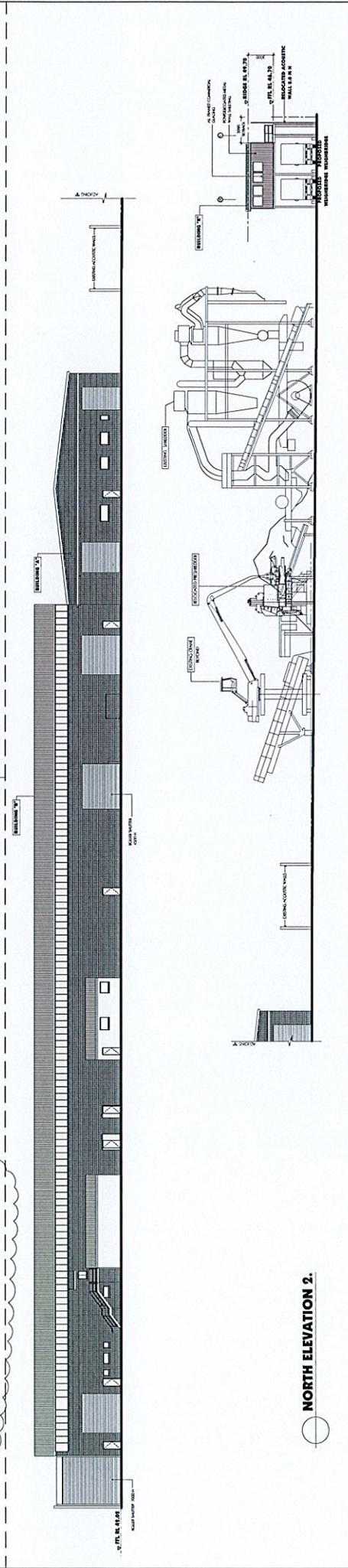
1. In the table of definitions, insert the following definitions in alphabetical order:
Expanded Operations The point at which the site receives or processes in excess of 90,000 tonnes per calendar year of waste
FRNSW Fire and Rescue New South Wales
NCC National Construction Code
Waste As defined in the POEO Act In Schedule 2
2. Delete and replace Condition A2 as follows:
A2. The Applicant shall carry out the Development in accordance with the:
 - (a) EIS prepared by ERM dated July 2014;
 - (b) Response to Submissions report prepared by ERM dated 7 January 2015;
 - (c) Supplementary Response to Submissions prepared by Mecone dated 30 June 2015;

- (d) Supplementary Response to Submissions prepared by Sell and Parker Pty Ltd dated 3 September 2015;
 - (e) Site layout plans and drawings (See Appendix A);
 - (f) Management and Mitigation Measures (see Appendix B);
 - (g) Modification Application SSD 5041 MOD 1 and accompanying document titled *Statement of Environmental Effects 23-43 and 45 Tattersall Road, Kings Park* dated August 2016 prepared by Higgins Planning, additional information from Higgins Planning dated 22 December 2016, further additional information from Allens and Linklaters dated 9 February 2017 and the Town Planning Report prepared by Ethos Consulting on 29 September 2017.
3. Insert Condition B35A as follows:
- B35A. Prior to:
- (i) expanded operations;
 - (ii) the issue of an Occupation Certificate; or
 - (iii) the date being 6 months after the determination of MOD 1 by the Land and Environment Court,
- (whichever is sooner), the Applicant must ensure that an appropriate sprinkler system and smoke detection system have been installed within the floc storage area in Building C to the satisfaction of FRNSW.
4. Insert Condition E35B as follows: B35B
- Prior to:
- (i) expanded operations;
 - (ii) the issue of an Occupation Certificate; or
 - (iii) the date being 7 months after the determination of MOD 1 by the Land and Environment Court,
- (whichever is sooner), the Applicant must ensure that all fire safety measures required by the NCC for Buildings A, B, & C (as shown on drawing 14023-16-001-FH-01 Rev P4) have been installed and verified through a Fire Safety Audit in accordance with Australian Standard 4655 – Fire Safety Audits, to the satisfaction of FRNSW.
5. Delete Condition B19(viii) and replace as follows:
- (viii) installation of appropriate dust screens at the property boundary and replacement of dust screens and shade cloths at the Tattersall Road boundary of the 45 Tattersall Road site.

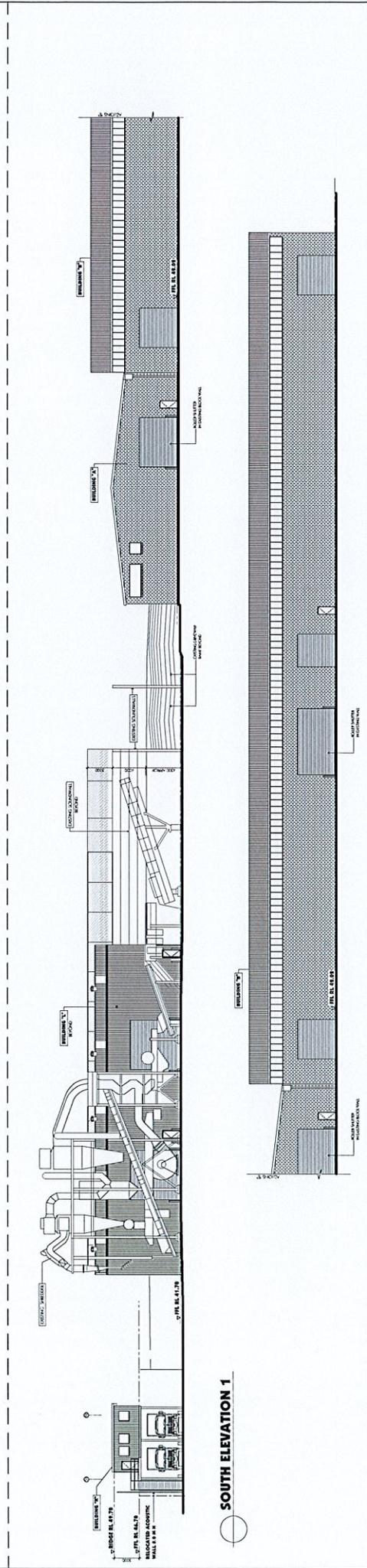
6. Replace all drawings in Appendix A with the following:



NORTH ELEVATION 1. (MATURE ELEVATION)
TATTERSALL RD



NORTH ELEVATION 2.



SOUTH ELEVATION 1

NO.	DESCRIPTION	DATE	GENERAL NOTES
1	FOR SECTION	10/01/14	1) FOR SECTION
2	FOR SECTION	10/01/14	2) FOR SECTION
3	FOR SECTION	10/01/14	3) FOR SECTION
4	FOR SECTION	10/01/14	4) FOR SECTION
5	FOR SECTION	10/01/14	5) FOR SECTION
6	FOR SECTION	10/01/14	6) FOR SECTION
7	FOR SECTION	10/01/14	7) FOR SECTION
8	FOR SECTION	10/01/14	8) FOR SECTION
9	FOR SECTION	10/01/14	9) FOR SECTION
10	FOR SECTION	10/01/14	10) FOR SECTION
11	FOR SECTION	10/01/14	11) FOR SECTION
12	FOR SECTION	10/01/14	12) FOR SECTION
13	FOR SECTION	10/01/14	13) FOR SECTION
14	FOR SECTION	10/01/14	14) FOR SECTION
15	FOR SECTION	10/01/14	15) FOR SECTION
16	FOR SECTION	10/01/14	16) FOR SECTION
17	FOR SECTION	10/01/14	17) FOR SECTION
18	FOR SECTION	10/01/14	18) FOR SECTION
19	FOR SECTION	10/01/14	19) FOR SECTION
20	FOR SECTION	10/01/14	20) FOR SECTION
21	FOR SECTION	10/01/14	21) FOR SECTION
22	FOR SECTION	10/01/14	22) FOR SECTION
23	FOR SECTION	10/01/14	23) FOR SECTION
24	FOR SECTION	10/01/14	24) FOR SECTION
25	FOR SECTION	10/01/14	25) FOR SECTION
26	FOR SECTION	10/01/14	26) FOR SECTION
27	FOR SECTION	10/01/14	27) FOR SECTION
28	FOR SECTION	10/01/14	28) FOR SECTION
29	FOR SECTION	10/01/14	29) FOR SECTION
30	FOR SECTION	10/01/14	30) FOR SECTION
31	FOR SECTION	10/01/14	31) FOR SECTION
32	FOR SECTION	10/01/14	32) FOR SECTION
33	FOR SECTION	10/01/14	33) FOR SECTION
34	FOR SECTION	10/01/14	34) FOR SECTION
35	FOR SECTION	10/01/14	35) FOR SECTION
36	FOR SECTION	10/01/14	36) FOR SECTION
37	FOR SECTION	10/01/14	37) FOR SECTION
38	FOR SECTION	10/01/14	38) FOR SECTION
39	FOR SECTION	10/01/14	39) FOR SECTION
40	FOR SECTION	10/01/14	40) FOR SECTION
41	FOR SECTION	10/01/14	41) FOR SECTION
42	FOR SECTION	10/01/14	42) FOR SECTION
43	FOR SECTION	10/01/14	43) FOR SECTION
44	FOR SECTION	10/01/14	44) FOR SECTION
45	FOR SECTION	10/01/14	45) FOR SECTION
46	FOR SECTION	10/01/14	46) FOR SECTION
47	FOR SECTION	10/01/14	47) FOR SECTION
48	FOR SECTION	10/01/14	48) FOR SECTION
49	FOR SECTION	10/01/14	49) FOR SECTION
50	FOR SECTION	10/01/14	50) FOR SECTION
51	FOR SECTION	10/01/14	51) FOR SECTION
52	FOR SECTION	10/01/14	52) FOR SECTION
53	FOR SECTION	10/01/14	53) FOR SECTION
54	FOR SECTION	10/01/14	54) FOR SECTION
55	FOR SECTION	10/01/14	55) FOR SECTION
56	FOR SECTION	10/01/14	56) FOR SECTION
57	FOR SECTION	10/01/14	57) FOR SECTION
58	FOR SECTION	10/01/14	58) FOR SECTION
59	FOR SECTION	10/01/14	59) FOR SECTION
60	FOR SECTION	10/01/14	60) FOR SECTION
61	FOR SECTION	10/01/14	61) FOR SECTION
62	FOR SECTION	10/01/14	62) FOR SECTION
63	FOR SECTION	10/01/14	63) FOR SECTION
64	FOR SECTION	10/01/14	64) FOR SECTION
65	FOR SECTION	10/01/14	65) FOR SECTION
66	FOR SECTION	10/01/14	66) FOR SECTION
67	FOR SECTION	10/01/14	67) FOR SECTION
68	FOR SECTION	10/01/14	68) FOR SECTION
69	FOR SECTION	10/01/14	69) FOR SECTION
70	FOR SECTION	10/01/14	70) FOR SECTION
71	FOR SECTION	10/01/14	71) FOR SECTION
72	FOR SECTION	10/01/14	72) FOR SECTION
73	FOR SECTION	10/01/14	73) FOR SECTION
74	FOR SECTION	10/01/14	74) FOR SECTION
75	FOR SECTION	10/01/14	75) FOR SECTION
76	FOR SECTION	10/01/14	76) FOR SECTION
77	FOR SECTION	10/01/14	77) FOR SECTION
78	FOR SECTION	10/01/14	78) FOR SECTION
79	FOR SECTION	10/01/14	79) FOR SECTION
80	FOR SECTION	10/01/14	80) FOR SECTION
81	FOR SECTION	10/01/14	81) FOR SECTION
82	FOR SECTION	10/01/14	82) FOR SECTION
83	FOR SECTION	10/01/14	83) FOR SECTION
84	FOR SECTION	10/01/14	84) FOR SECTION
85	FOR SECTION	10/01/14	85) FOR SECTION
86	FOR SECTION	10/01/14	86) FOR SECTION
87	FOR SECTION	10/01/14	87) FOR SECTION
88	FOR SECTION	10/01/14	88) FOR SECTION
89	FOR SECTION	10/01/14	89) FOR SECTION
90	FOR SECTION	10/01/14	90) FOR SECTION
91	FOR SECTION	10/01/14	91) FOR SECTION
92	FOR SECTION	10/01/14	92) FOR SECTION
93	FOR SECTION	10/01/14	93) FOR SECTION
94	FOR SECTION	10/01/14	94) FOR SECTION
95	FOR SECTION	10/01/14	95) FOR SECTION
96	FOR SECTION	10/01/14	96) FOR SECTION
97	FOR SECTION	10/01/14	97) FOR SECTION
98	FOR SECTION	10/01/14	98) FOR SECTION
99	FOR SECTION	10/01/14	99) FOR SECTION
100	FOR SECTION	10/01/14	100) FOR SECTION

PROJECT: PROPOSED ALTERATIONS TO EXISTING RECYCLING CENTRE
 LOT 2 DP550592 & LOT 5 DP7086, No 83 & 45
 TATTERSALL RD, KINGS PARK
 CLIENT: SELL & PARKER METAL
 ARCHITECT: ALGOBY ZAPPA & ASSOCIATES PTY LTD
 PROJECT NO: PJ144
 DRAWING NO: 1049-14
 DATE: 10/01/14
 SHEET NO: 14 OF 14

ALGOBY ZAPPA & ASSOCIATES PTY LTD
 CONSULTING CIVIL & STRUCTURAL ENGINEERS & ARCHITECTS
 1/110 TATTERSALL ROAD, KINGS PARK, WA 6053
 TEL: 08 9337 9000 FAX: 08 9337 9003
 WWW.ALGOBYZAPPA.COM.AU

DATE: 10/01/14
 DRAWN: J.ZAPPA
 CHECKED: J.ZAPPA
 PROJECT NO: PJ144

PROJECT: PROPOSED ALTERATIONS TO EXISTING RECYCLING CENTRE
 LOT 2 DP550592 & LOT 5 DP7086, No 83 & 45
 TATTERSALL RD, KINGS PARK
 CLIENT: SELL & PARKER METAL
 ARCHITECT: ALGOBY ZAPPA & ASSOCIATES PTY LTD
 PROJECT NO: PJ144
 DRAWING NO: 1049-14
 SHEET NO: 14 OF 14

ALGOBY ZAPPA & ASSOCIATES PTY LTD
 CONSULTING CIVIL & STRUCTURAL ENGINEERS & ARCHITECTS
 1/110 TATTERSALL ROAD, KINGS PARK, WA 6053
 TEL: 08 9337 9000 FAX: 08 9337 9003
 WWW.ALGOBYZAPPA.COM.AU

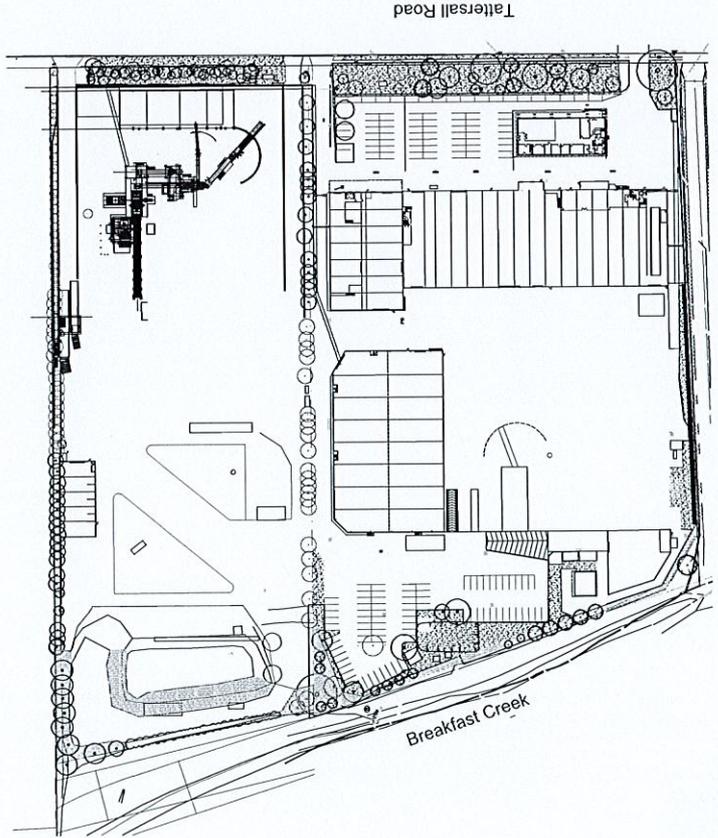
DATE: 10/01/14
 DRAWN: J.ZAPPA
 CHECKED: J.ZAPPA
 PROJECT NO: PJ144

PROJECT: PROPOSED ALTERATIONS TO EXISTING RECYCLING CENTRE
 LOT 2 DP550592 & LOT 5 DP7086, No 83 & 45
 TATTERSALL RD, KINGS PARK
 CLIENT: SELL & PARKER METAL
 ARCHITECT: ALGOBY ZAPPA & ASSOCIATES PTY LTD
 PROJECT NO: PJ144
 DRAWING NO: 1049-14
 SHEET NO: 14 OF 14

ALGOBY ZAPPA & ASSOCIATES PTY LTD
 CONSULTING CIVIL & STRUCTURAL ENGINEERS & ARCHITECTS
 1/110 TATTERSALL ROAD, KINGS PARK, WA 6053
 TEL: 08 9337 9000 FAX: 08 9337 9003
 WWW.ALGOBYZAPPA.COM.AU

PROPOSED ALTERATIONS TO EXISTING RECYCLING CENTRE 23-43 & 45 TATTERSALL RD, KINGS PARK LANDSCAPE

DRAWINGS	DWG NO.	DRAWING TITLE	SCALE
	000	COVERSHEET	N/A
	101	LANDSCAPE MASTERPLAN	1:500
	401	LANDSCAPE PLAN	1:250
	402	LANDSCAPE PLAN	1:250
	403	LANDSCAPE PLAN	1:250
	404	LANDSCAPE PLAN	1:250
	501	LANDSCAPE DETAILS	AS SHOWN



© 2016 Site Image Pty Ltd. All rights reserved. This drawing is the property of Site Image Pty Ltd and is not to be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Site Image Pty Ltd. The contractor shall verify all work on site including work by others before commencing the landscape installation. Any alterations are to be made in consultation with the landscape architect. Do not make any changes. Any required consent must be obtained from the relevant authority. This drawing is intended for use as a guide only. It is not to be used for any other purpose. The contractor shall verify all work on site including work by others before commencing the landscape installation. Any alterations are to be made in consultation with the landscape architect. Do not make any changes. Any required consent must be obtained from the relevant authority. This drawing is intended for use as a guide only. It is not to be used for any other purpose.

REV	DATE	DESCRIPTION
1	15.08.2017	Final Design
2	15.08.2017	Final Design
3	15.08.2017	Final Design
4	15.08.2017	Final Design
5	15.08.2017	Final Design
6	15.08.2017	Final Design
7	15.08.2017	Final Design
8	15.08.2017	Final Design
9	15.08.2017	Final Design
10	15.08.2017	Final Design
11	15.08.2017	Final Design
12	15.08.2017	Final Design
13	15.08.2017	Final Design
14	15.08.2017	Final Design
15	15.08.2017	Final Design
16	15.08.2017	Final Design
17	15.08.2017	Final Design
18	15.08.2017	Final Design
19	15.08.2017	Final Design
20	15.08.2017	Final Design
21	15.08.2017	Final Design
22	15.08.2017	Final Design
23	15.08.2017	Final Design
24	15.08.2017	Final Design
25	15.08.2017	Final Design
26	15.08.2017	Final Design
27	15.08.2017	Final Design
28	15.08.2017	Final Design
29	15.08.2017	Final Design
30	15.08.2017	Final Design
31	15.08.2017	Final Design
32	15.08.2017	Final Design
33	15.08.2017	Final Design
34	15.08.2017	Final Design
35	15.08.2017	Final Design
36	15.08.2017	Final Design
37	15.08.2017	Final Design
38	15.08.2017	Final Design
39	15.08.2017	Final Design
40	15.08.2017	Final Design
41	15.08.2017	Final Design
42	15.08.2017	Final Design
43	15.08.2017	Final Design
44	15.08.2017	Final Design
45	15.08.2017	Final Design
46	15.08.2017	Final Design
47	15.08.2017	Final Design
48	15.08.2017	Final Design
49	15.08.2017	Final Design
50	15.08.2017	Final Design
51	15.08.2017	Final Design
52	15.08.2017	Final Design
53	15.08.2017	Final Design
54	15.08.2017	Final Design
55	15.08.2017	Final Design
56	15.08.2017	Final Design
57	15.08.2017	Final Design
58	15.08.2017	Final Design
59	15.08.2017	Final Design
60	15.08.2017	Final Design
61	15.08.2017	Final Design
62	15.08.2017	Final Design
63	15.08.2017	Final Design
64	15.08.2017	Final Design
65	15.08.2017	Final Design
66	15.08.2017	Final Design
67	15.08.2017	Final Design
68	15.08.2017	Final Design
69	15.08.2017	Final Design
70	15.08.2017	Final Design
71	15.08.2017	Final Design
72	15.08.2017	Final Design
73	15.08.2017	Final Design
74	15.08.2017	Final Design
75	15.08.2017	Final Design
76	15.08.2017	Final Design
77	15.08.2017	Final Design
78	15.08.2017	Final Design
79	15.08.2017	Final Design
80	15.08.2017	Final Design
81	15.08.2017	Final Design
82	15.08.2017	Final Design
83	15.08.2017	Final Design
84	15.08.2017	Final Design
85	15.08.2017	Final Design
86	15.08.2017	Final Design
87	15.08.2017	Final Design
88	15.08.2017	Final Design
89	15.08.2017	Final Design
90	15.08.2017	Final Design
91	15.08.2017	Final Design
92	15.08.2017	Final Design
93	15.08.2017	Final Design
94	15.08.2017	Final Design
95	15.08.2017	Final Design
96	15.08.2017	Final Design
97	15.08.2017	Final Design
98	15.08.2017	Final Design
99	15.08.2017	Final Design
100	15.08.2017	Final Design

LEGEND

- I LCC Recommendations
- H Revised Criteria
- G Revised for the Services
- F Revised for the Services
- E Revised Planning
- D Revised for the Services
- C Construction conditions
- B General Remarks
- A Proposed Installation
- Other Check Date

Key Plan:



Client:
Sell and Parker Pty Ltd

Project:
Proposed Alterations to
Existing Recycling Center
23 & 45 Tattersall Rd, Kings Park

SITE IMAGE
Landscape Architects
Level 1, 15, South Street
Sydney NSW 2018
Tel: (61 2) 9633 2677
www.siteimage.com.au
Site Image Pty Ltd
ABN 62 742 282

CONSTRUCTION CERTIFICATE
Drawing Name:
Coversheet

Scale:
Job Number:
Drawing Number:
Sheet:
SS15-3178
000 1

NOT FOR CONSTRUCTION

© 2018 Site Image (NSW) Pty Ltd. All rights reserved. This drawing is copyright and the property of Site Image (NSW) Pty Ltd. It is not to be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage or retrieval system, without the written permission of Site Image (NSW) Pty Ltd. This drawing is intended for use as a guide only. It is not to be used as a basis for any construction or other work. The client is responsible for ensuring that the drawing is used in accordance with the terms of the agreement between Site Image (NSW) Pty Ltd and the client.

Drawn	Checked	Date
JL	NM	22.03.2017
SM	NM	23.03.2017
SM	NM	13.03.2017
SM	NM	31.01.2017
JL	NM	18.12.2016
JL	NM	18.12.2016
SM	NM	04.10.2016
SM	NM	17.02.2016
JW	NM	17.02.2016
JW	NM	17.02.2016

- J LEC Amendments
- A Approved for construction
- C Approved for construction
- H Revised for the services
- I Updated landscaping
- E Updated landscaping
- D Construction certificate
- B General Remarks
- A For Comment
- None Revision Description

LEGEND

- Site Boundary
- Existing vegetation to be retained, with additional landscape vegetation
- Turf
- Existing tree to be removed
- Existing tree to be retained
- Proposed tree planting



Client: Sell and Parker Pty Ltd

Project: Proposed Alterations to Existing Recycling Center
23 & 45 Tattersall Rd, Kings Park

SITE IMAGE

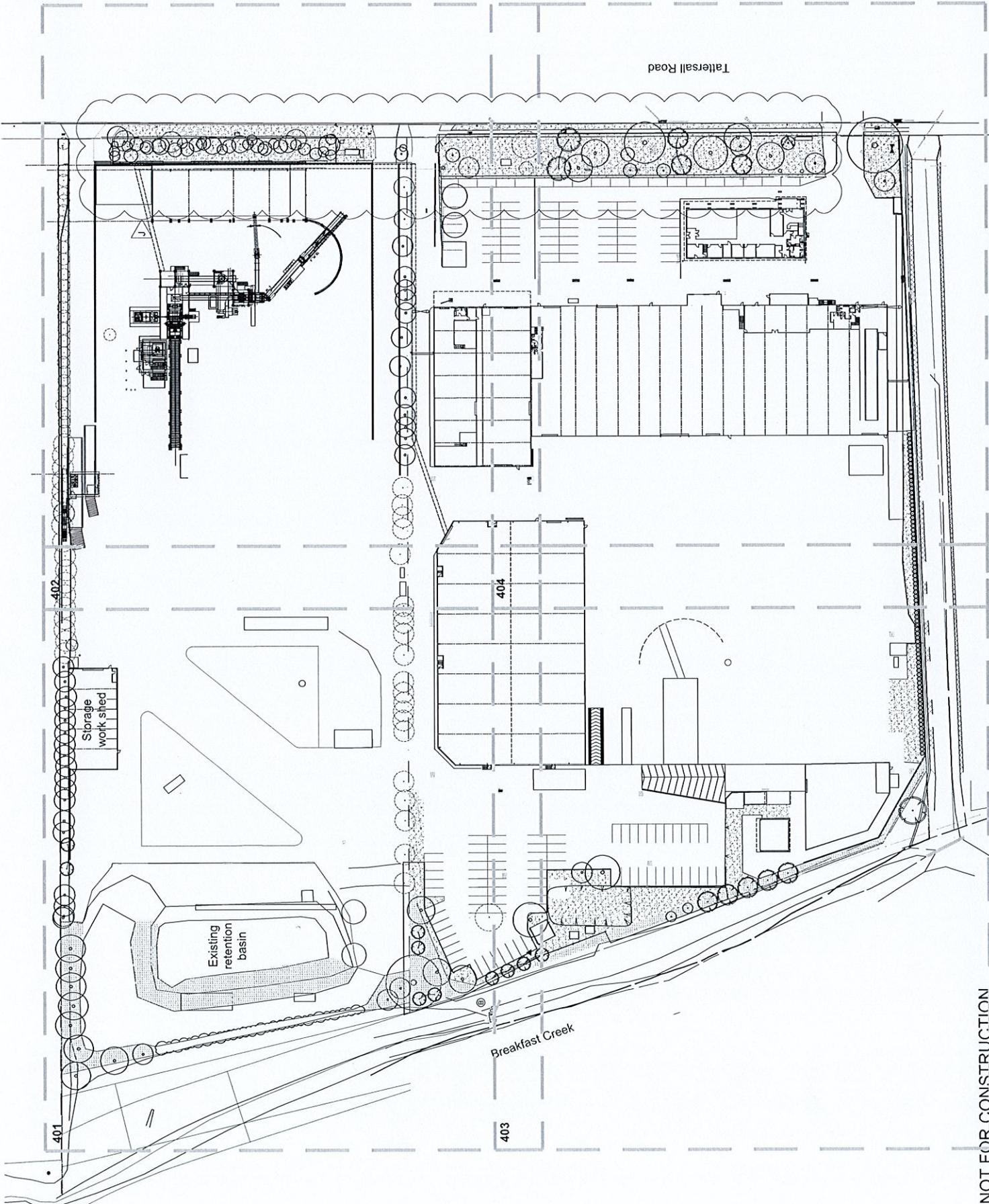


Level: 1 - 3d Project Close
Level: 2 - 2d Project Close
Level: 3 - 2d Project Close
Level: 4 - 2d Project Close
Level: 5 - 2d Project Close
Level: 6 - 2d Project Close
Level: 7 - 2d Project Close
Level: 8 - 2d Project Close
Level: 9 - 2d Project Close
Level: 10 - 2d Project Close
Level: 11 - 2d Project Close
Level: 12 - 2d Project Close
Level: 13 - 2d Project Close
Level: 14 - 2d Project Close
Level: 15 - 2d Project Close
Level: 16 - 2d Project Close
Level: 17 - 2d Project Close
Level: 18 - 2d Project Close
Level: 19 - 2d Project Close
Level: 20 - 2d Project Close
Level: 21 - 2d Project Close
Level: 22 - 2d Project Close
Level: 23 - 2d Project Close
Level: 24 - 2d Project Close
Level: 25 - 2d Project Close
Level: 26 - 2d Project Close
Level: 27 - 2d Project Close
Level: 28 - 2d Project Close
Level: 29 - 2d Project Close
Level: 30 - 2d Project Close
Level: 31 - 2d Project Close
Level: 32 - 2d Project Close
Level: 33 - 2d Project Close
Level: 34 - 2d Project Close
Level: 35 - 2d Project Close
Level: 36 - 2d Project Close
Level: 37 - 2d Project Close
Level: 38 - 2d Project Close
Level: 39 - 2d Project Close
Level: 40 - 2d Project Close
Level: 41 - 2d Project Close
Level: 42 - 2d Project Close
Level: 43 - 2d Project Close
Level: 44 - 2d Project Close
Level: 45 - 2d Project Close
Level: 46 - 2d Project Close
Level: 47 - 2d Project Close
Level: 48 - 2d Project Close
Level: 49 - 2d Project Close
Level: 50 - 2d Project Close
Level: 51 - 2d Project Close
Level: 52 - 2d Project Close
Level: 53 - 2d Project Close
Level: 54 - 2d Project Close
Level: 55 - 2d Project Close
Level: 56 - 2d Project Close
Level: 57 - 2d Project Close
Level: 58 - 2d Project Close
Level: 59 - 2d Project Close
Level: 60 - 2d Project Close
Level: 61 - 2d Project Close
Level: 62 - 2d Project Close
Level: 63 - 2d Project Close
Level: 64 - 2d Project Close
Level: 65 - 2d Project Close
Level: 66 - 2d Project Close
Level: 67 - 2d Project Close
Level: 68 - 2d Project Close
Level: 69 - 2d Project Close
Level: 70 - 2d Project Close
Level: 71 - 2d Project Close
Level: 72 - 2d Project Close
Level: 73 - 2d Project Close
Level: 74 - 2d Project Close
Level: 75 - 2d Project Close
Level: 76 - 2d Project Close
Level: 77 - 2d Project Close
Level: 78 - 2d Project Close
Level: 79 - 2d Project Close
Level: 80 - 2d Project Close
Level: 81 - 2d Project Close
Level: 82 - 2d Project Close
Level: 83 - 2d Project Close
Level: 84 - 2d Project Close
Level: 85 - 2d Project Close
Level: 86 - 2d Project Close
Level: 87 - 2d Project Close
Level: 88 - 2d Project Close
Level: 89 - 2d Project Close
Level: 90 - 2d Project Close
Level: 91 - 2d Project Close
Level: 92 - 2d Project Close
Level: 93 - 2d Project Close
Level: 94 - 2d Project Close
Level: 95 - 2d Project Close
Level: 96 - 2d Project Close
Level: 97 - 2d Project Close
Level: 98 - 2d Project Close
Level: 99 - 2d Project Close
Level: 100 - 2d Project Close

CONSTRUCTION CERTIFICATE
Landscape Masterplan

Drawing Name:

Scale: 1:500 @ A1
Job Number: 101 J
Drawing Number: SS15-3178



NOT FOR CONSTRUCTION

© 2016 Site Image (NSW) Pty Ltd. All rights reserved. This drawing is copyright and the property of Site Image (NSW) Pty Ltd. It is to be used for the specific project and site only. No part of this drawing may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the written permission of Site Image (NSW) Pty Ltd. This drawing is to be used in conjunction with the site plan and any other documents for any purposes to be used in accordance with the terms of the agreement between Site Image (NSW) Pty Ltd and the client.

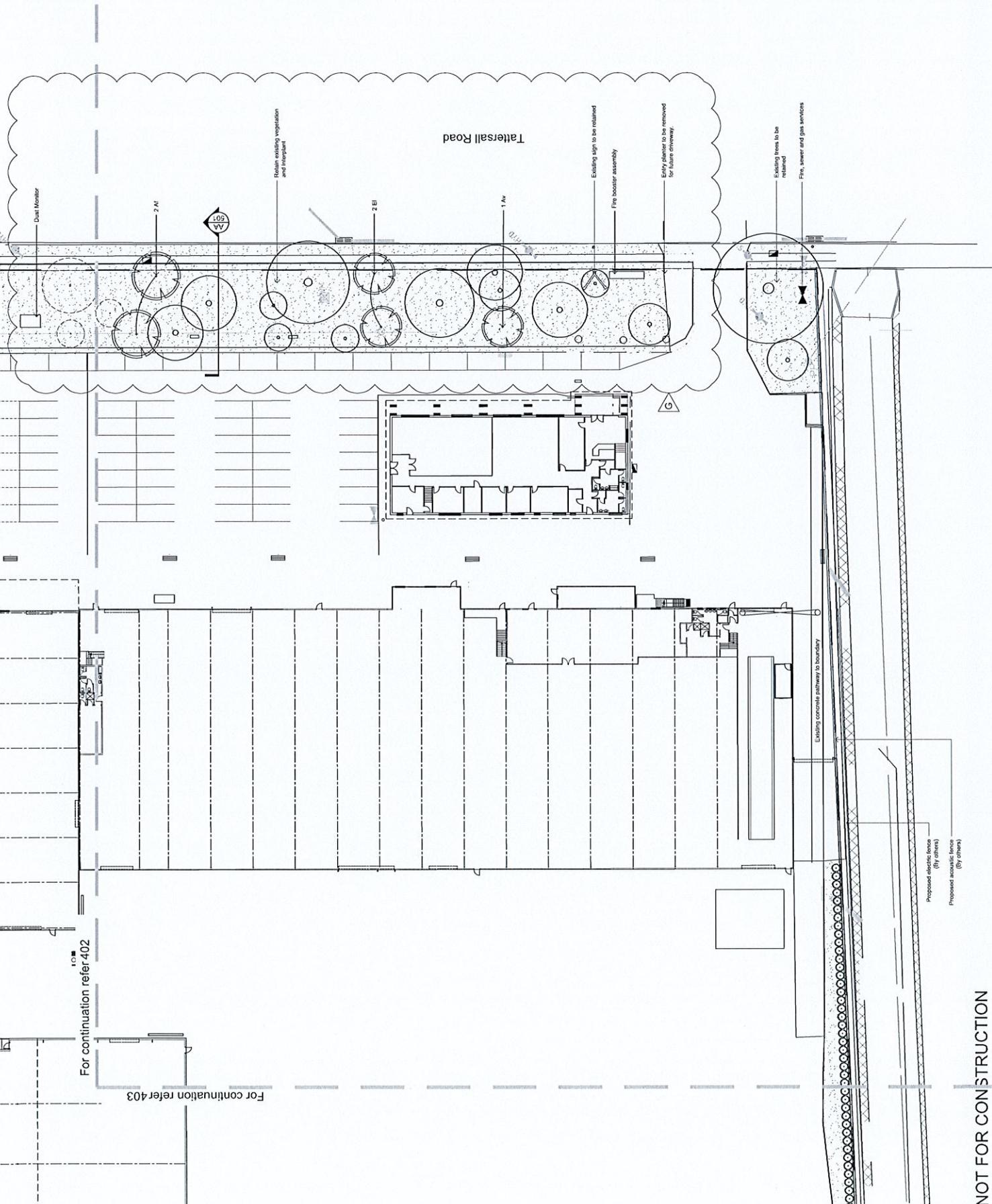
The architect shall check and verify all work on site. Retaining work by others shall be confirmed by the architect. Any observations are to be noted on the drawings. The architect shall be responsible for ensuring that the work is completed in accordance with the drawings. Any retained construction not shown shall be referred to the Landscape Architect for confirmation.

JD	NSW	22.08.2017
JD	NSW	19.08.2018
JD	NSW	19.03.2018
SM	NSW	04.10.2018
SM	NSW	04.10.2018
JW	NSW	17.03.2018
JW	NSW	17.03.2018
JW	NSW	13.02.2018
JW	NSW	13.02.2018
Drawn	Check	Date

- G LEC Amendments
- H Proposed Hatched
- E Existing Hatched
- D Construction Certificate
- C Construction Certificate
- B Construction Certificate
- A For Comment
- None Retention Construction

LEGEND

[Symbol]	Site Boundary
[Symbol]	Existing vegetation to be retained
[Symbol]	Existing vegetation to be removed
[Symbol]	Proposed new planting
[Symbol]	Existing trees to be retained
[Symbol]	Existing trees to be removed
[Symbol]	Proposed new planting



Client: Sell and Parker Pty Ltd

Project: Proposed Alterations to Existing Recycling Center 23 & 45 Tattersall Rd, Kings Park



Level 1, 3rd Floor Street
 100 Victoria Ave
 Australia
 Tel: 61 2 8322 5600
 Fax: 61 2 8322 5601
 www.siteimage.com.au
 Site Image (NSW) Pty Ltd
 ABN 44 611 742 380

CONSTRUCTION CERTIFICATE
 Landscape Plan

Drawing Name:

Scale: 1:250 @ A1
 Job Number: SS15-3178
 Drawing Number: 404 G

NOT FOR CONSTRUCTION

APPENDIX D MOD 2

Modification of Development Consent

Section 96(1A) of the *Environmental Planning and Assessment Act 1979*

As delegate for the Minister for Planning, under delegation executed on 11 October 2017, I approve the modification of the development consent referred to in Schedule 1, subject to the conditions outlined in Schedule 2.



Chris Ritchie
Director
Industry Assessments

Sydney

26 FEBRUARY

2018

File: EF18/663

SCHEDULE 1

Application No:	SSD 5041
Applicant:	Sell and Parker Pty Ltd
Consent Authority:	Minister for Planning
Development:	Increasing the processing capacity of the existing metal recycling facility, including reconfiguration and expansion of the facility into the adjoining site at 23-43 Tattersall Road, Kings Park.
Date of Original Consent:	12 November 2015
Modification:	SSD 5041 MOD 2 – minor amendments to the western acoustic wall, entry weighbridge arrangements and alterations and additions to existing buildings and structures.

SCHEDULE 2

This consent is modified as follows:

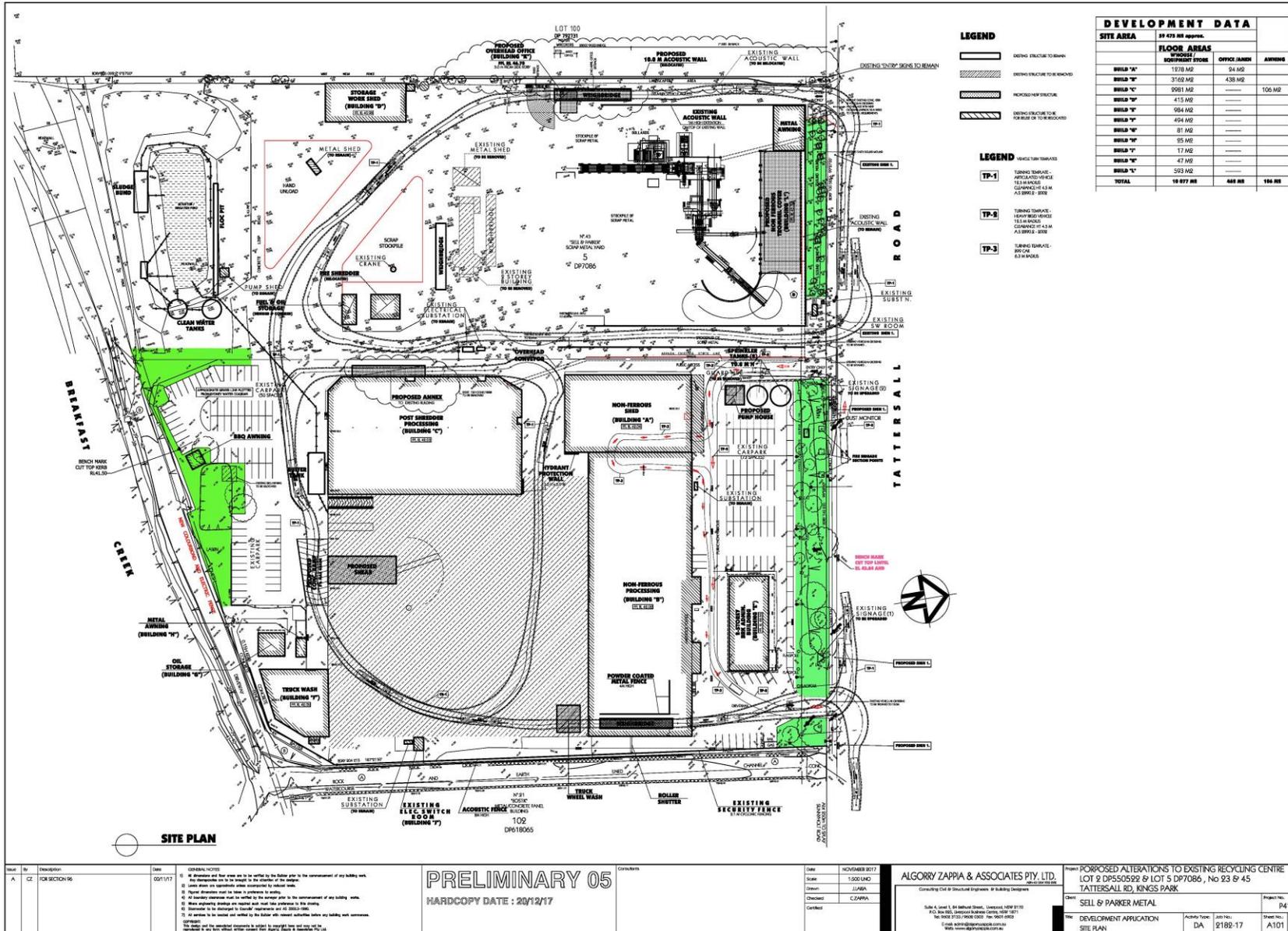
In Schedule 2

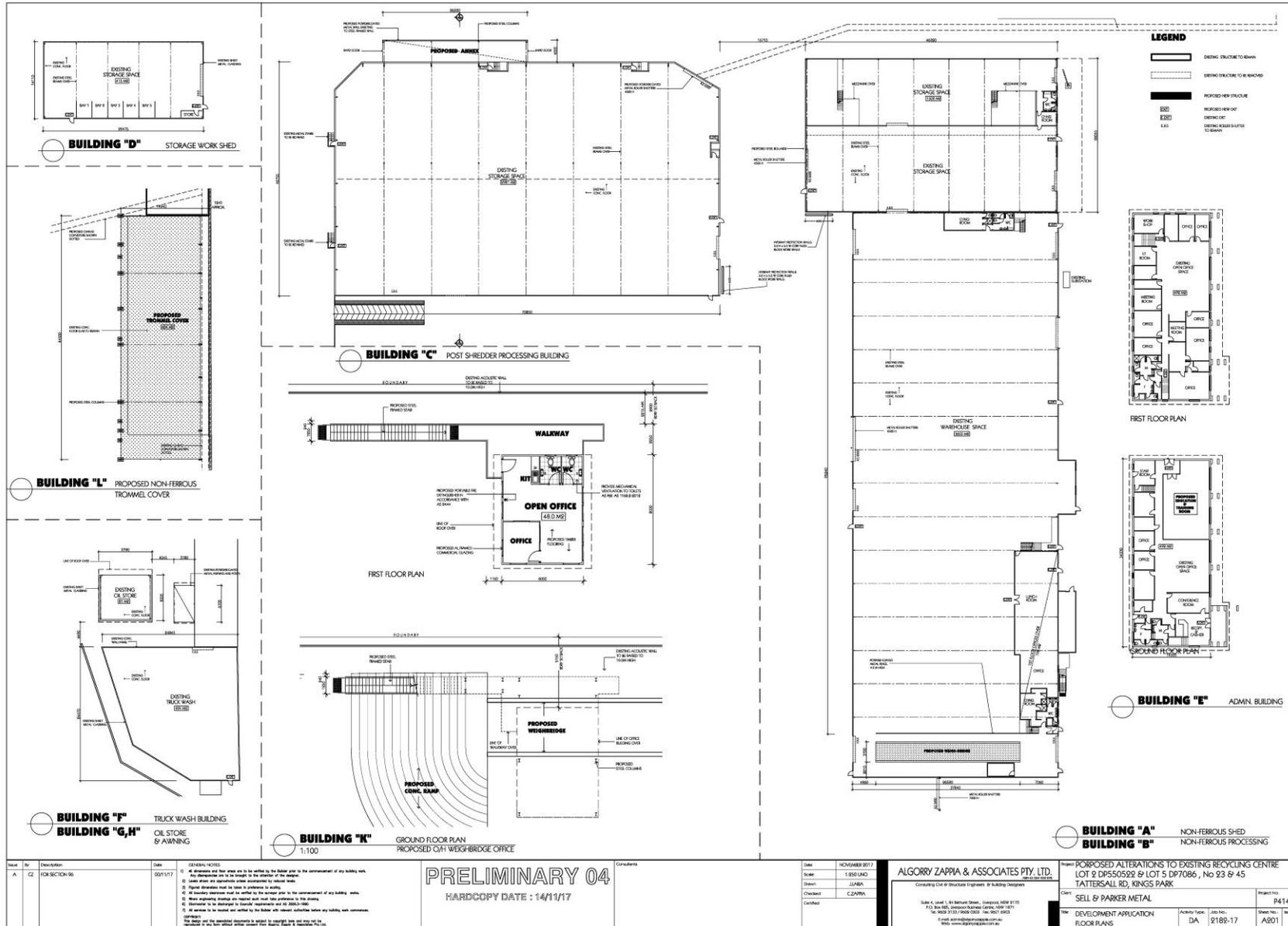
1. Delete Condition A2 and replace with the following:
 - A2. The Applicant shall carry out the Development in accordance with the:
 - (a) EIS prepared by ERM dated July 2014;
 - (b) Response to Submissions report prepared by ERM dated 7 January 2015;
 - (c) Supplementary Response to Submissions prepared by Mecone dated 30 June 2015;
 - (d) Supplementary Response to Submissions prepared by Sell and Parker Pty Ltd dated 3 September 2015;
 - (e) Site layout plans and drawings (See Appendix A);
 - (f) Management and Mitigation Measures (see Appendix B);
 - (g) Modification Application SSD 5041 MOD 1 and accompanying document titled *Statement of Environmental Effects 23-43 and 45 Tattersall Road, Kings Park* dated August 2016 prepared by Higgins Planning, additional information from Higgins Planning dated 22 December 2016 and further additional information from Allens and Linklaters dated 9 February 2017; and
 - (h) Modification Application SSD 5041 MOD 2 and accompanying document titled *Statement of Environmental Effects 23-43 and 45 Tattersall Road, Kings Park* dated December 2017 prepared by Higgins Planning.
2. Insert new Condition B35C immediately after Condition B35B as follows:
 - B35C. Prior to the issue of an occupation certificate for the awning annex adjacent to Building C, the Applicant must ensure that an appropriate sprinkler system has been installed within the awning annex, to the satisfaction of FRNSW.

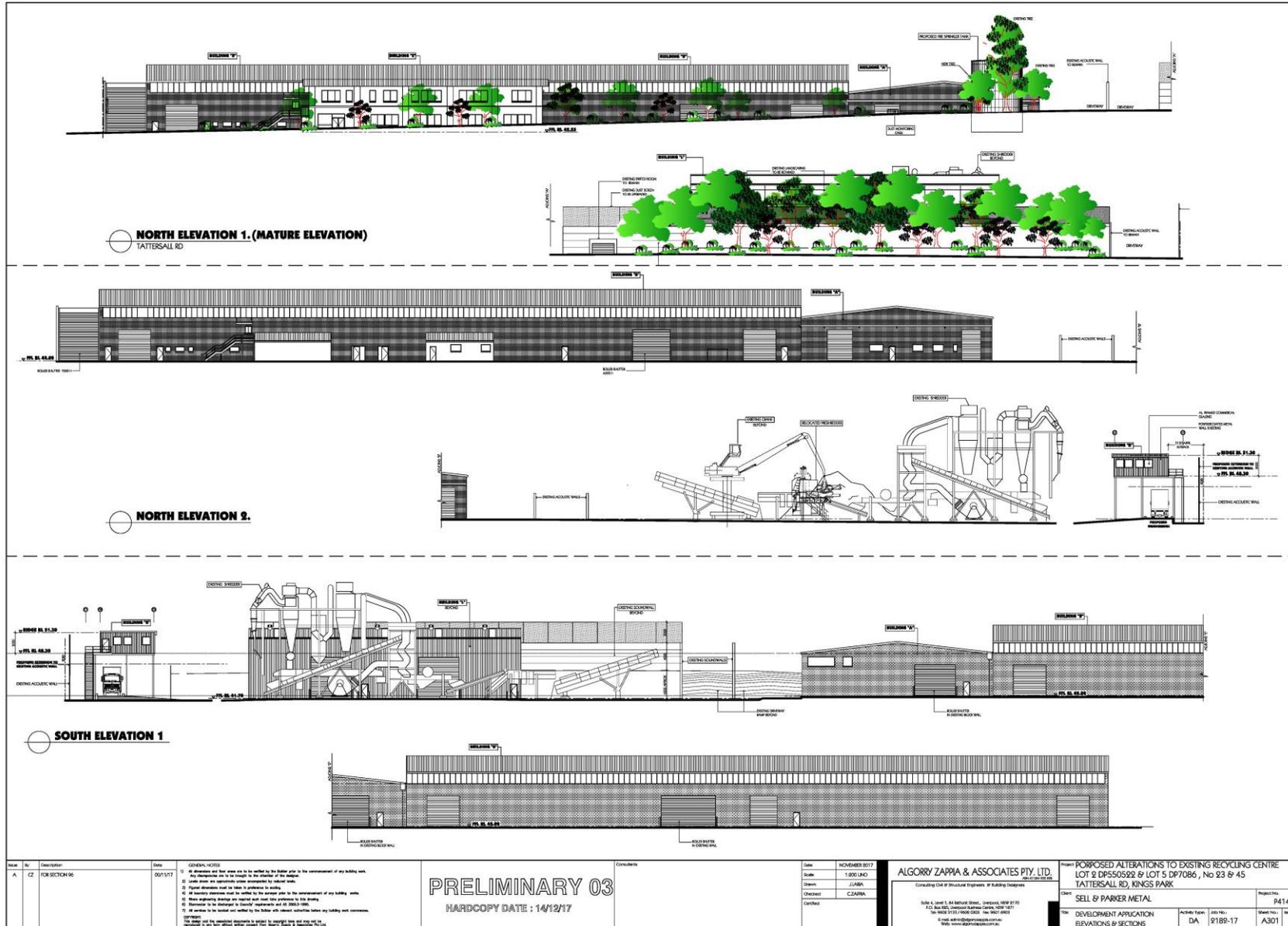
In the Appendices

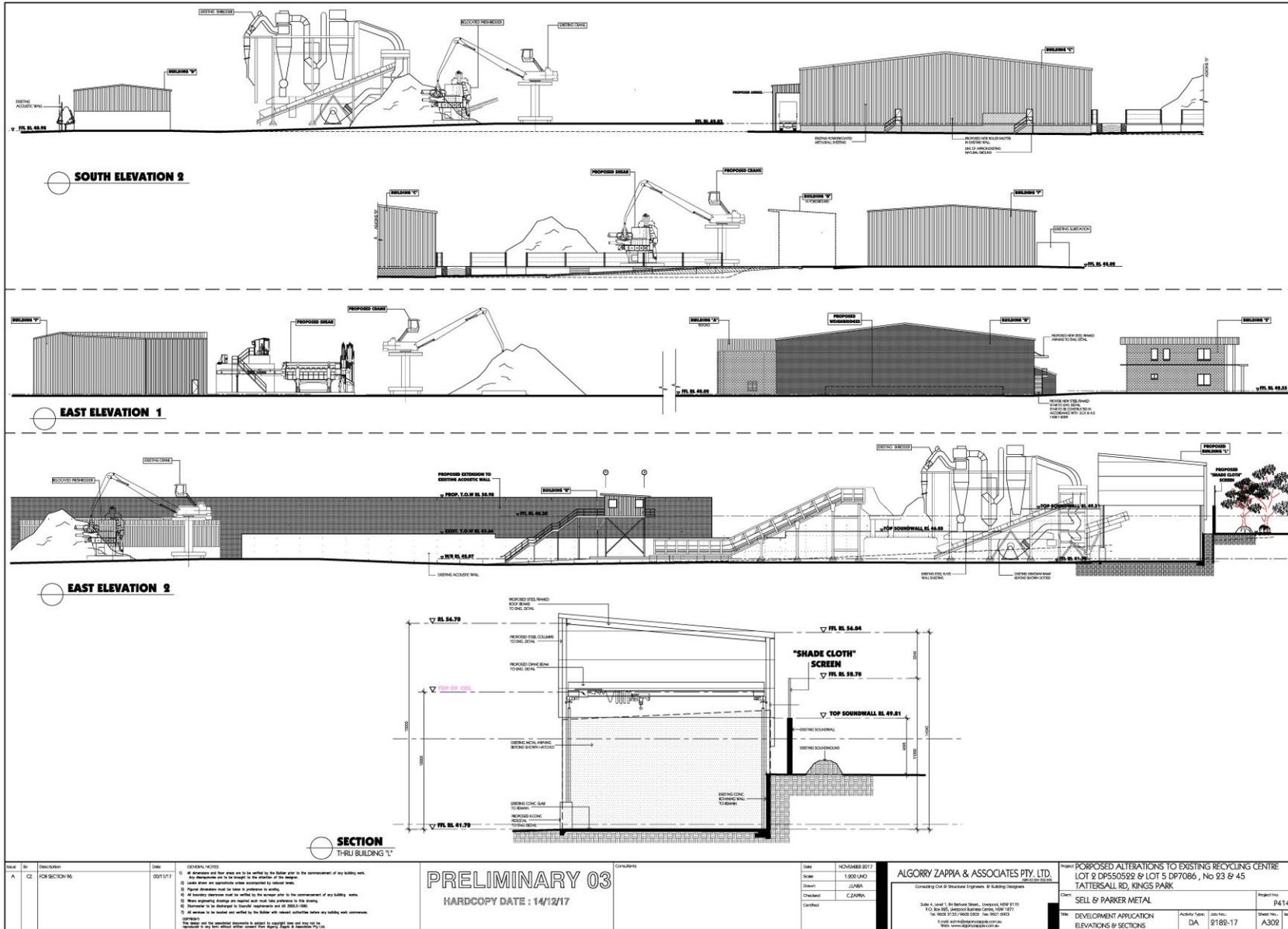
3. Delete Appendix A and replace with the following:

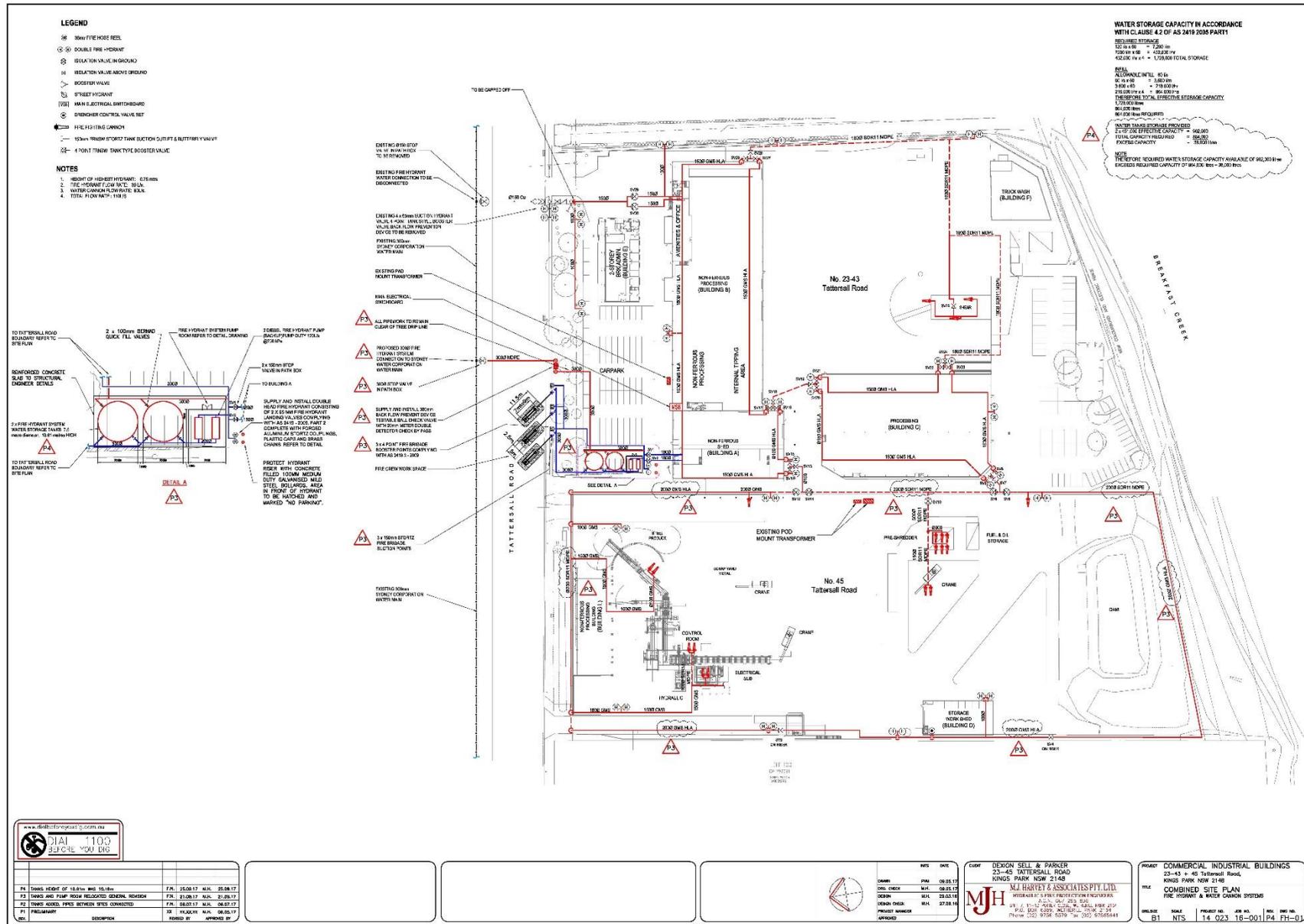
APPENDIX A: SITE LAYOUT AND PLANS











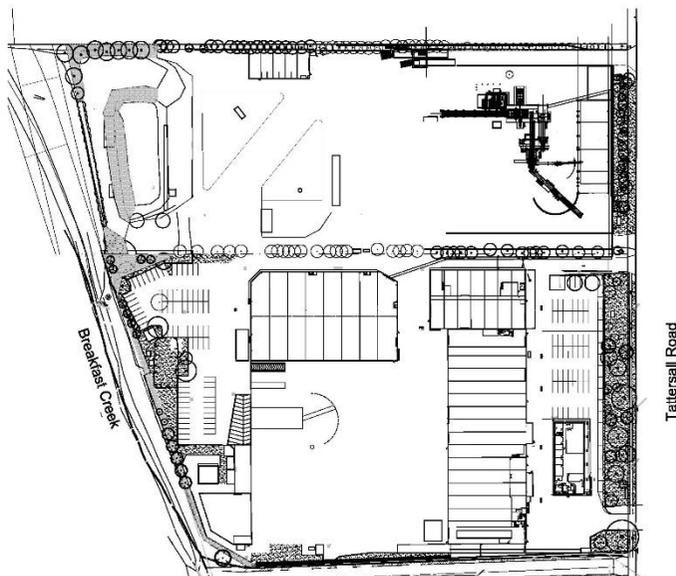
PROPOSED ALTERATIONS TO EXISTING RECYCLING CENTRE

23-43 & 45 TATTERSAL RD, KINGS PARK

LANDSCAPE

DRAWINGS

DWG NO.	DRAWING TITLE	SCALE
000	COVERSHEET	N/A
101	LANDSCAPE MASTERPLAN	1:500
401	LANDSCAPE PLAN	1:250
402	LANDSCAPE PLAN	1:250
403	LANDSCAPE PLAN	1:250
404	LANDSCAPE PLAN	1:250
501	LANDSCAPE DETAILS	AS SHOWN



NOT FOR CONSTRUCTION

A1

© 2018 Site Image (SII) Pty Ltd. All rights reserved. The drawings in copyright and shall not be reproduced or copied in any form or by any means electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Site Image (SII) Pty Ltd. Any use, reproduction or distribution of the drawings in any form or by any means is prohibited in the absence of the prior written permission of Site Image (SII) Pty Ltd and the issuing party.

The contractor shall check and verify all work in the field including work by others before commencing the proposed installation. Any discrepancies to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not take the drawing. Any unlabelled dimensions not shown shall be referred to the Landscape Architect for confirmation.

Issue	Revision	Description	Date
1	ISS	ISS	22.08.2017
2	ISS	ISS	12.08.2017
3	ISS	ISS	13.07.2017
4	ISS	ISS	10.11.2016
5	ISS	ISS	10.10.2016
6	ISS	ISS	06.10.2016
7	ISS	ISS	22.08.2016
8	ISS	ISS	17.02.2016
9	ISS	ISS	12.02.2016

LEGEND

Key Plan:



Client:
Sell and Parker Pty Ltd

Project:
Proposed Alterations to Existing Recycling Center
23 & 45 Tattersal Rd, Kings Park

SITE IMAGE
Landscape Architects

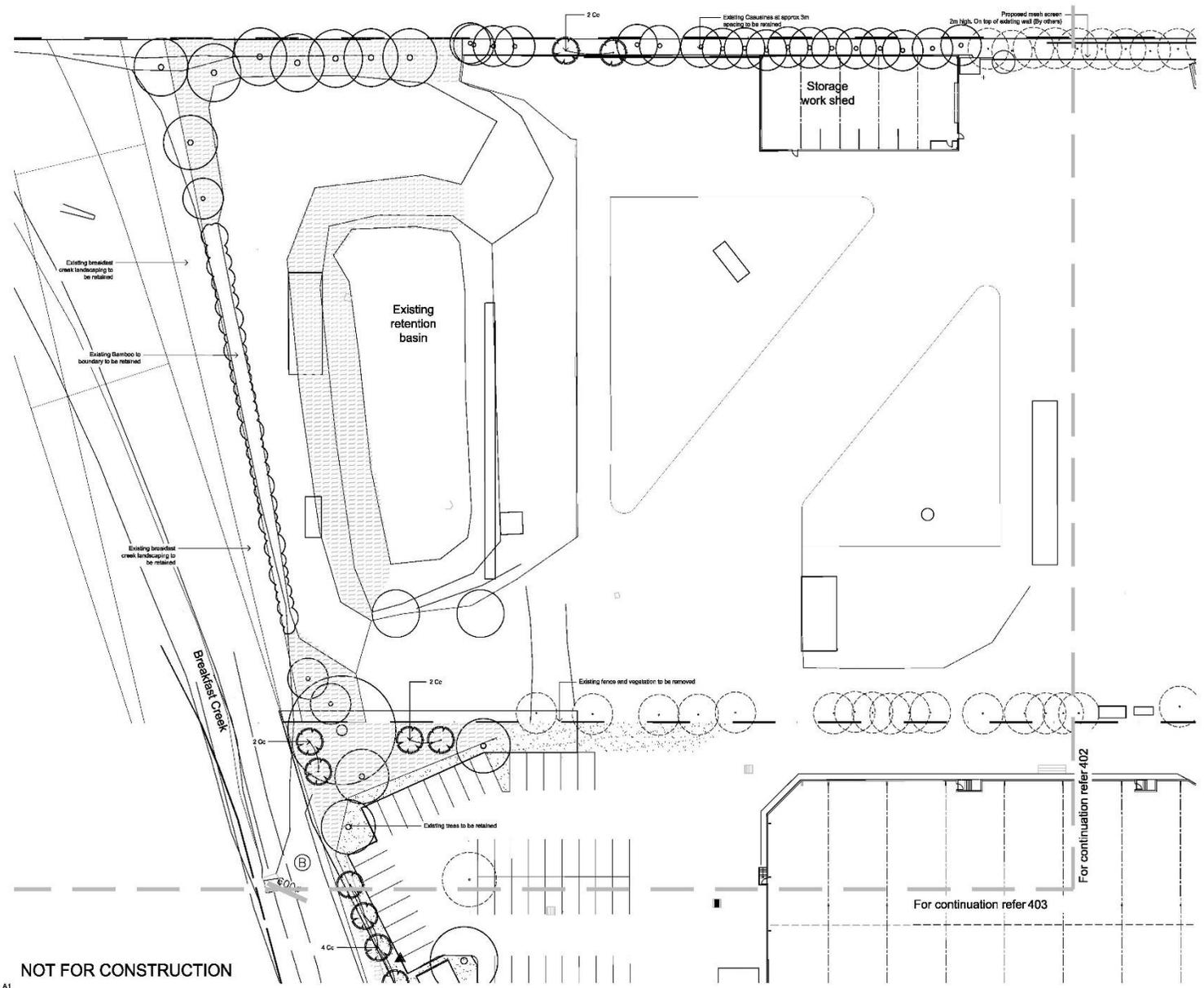
Level 1, 3 & 5 Ruffell Street
Melbourne VIC 3000
Australia
Tel: (01) 21 6322 9922
Fax: (01) 21 6322 2277
www.siteimage.com.au
Site Image (SII) Pty Ltd
ABN 41 671 267 267



CONSTRUCTION CERTIFICATE

Drawing Name:
Coversheet

Scale:
Job Number: SS15-3178
Drawing Number: 000
Issue: 1



© 2018 Site Image (SI) Pty Ltd. All rights reserved. The drawings are copyright and shall not be reproduced or copied in any form or by any means electronic, mechanical, photocopying, recording, or by any information storage and retrieval system without the prior written permission of Site Image (SI) Pty Ltd. Any reuse, adaptation or modification of the drawings without the prior written permission of Site Image (SI) Pty Ltd is prohibited. For any construction or other work, a contractor is to refer to the terms of the contract agreement between Site Image (SI) Pty Ltd and the retaining party.

The contractor shall check and verify all work on site including work by others before commencing the proposed work. Any discrepancies to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not take the drawing. Any proposed alterations not shown shall be referred to the Landscape Architect for confirmation.

Issue	Revised/Consultation	Drawn	Check	Date
O	Revised concept	JJ	NM	15.03.2017
F	Revised landscape plan	JJ	NM	15.11.2016
E	Revised planting	JJ	NM	15.10.2016
D	Construction certificate	SM	NM	05.10.2016
C	Construction certificate	JJ	NM	25.09.2016
B	General Review	JJ	NM	11.05.2016
A	For Comment	JJ	NM	12.02.2016

- LEGEND**
- Site Boundary
 - Existing vegetation to be retained
 - With additional proposed vegetation
 - Turf
 - Existing trees to be retained
 - Existing trees to be removed
 - Proposed tree planting

Key Plan:



Client:
Sell and Parker Pty Ltd

Project:
Proposed Alterations to
Existing Recycling Center
23 & 45 Tattersall Rd, Kings Park

SITE IMAGE

Level 1, 3-5 Russell Street
Melbourne (VIC) 3000
Australia

Tel: (01) 22 6322 9922
Fax: (01) 22 6322 2277
www.siteimage.com.au

Site Image (SI) Pty Ltd
ABN 41 671 267 284

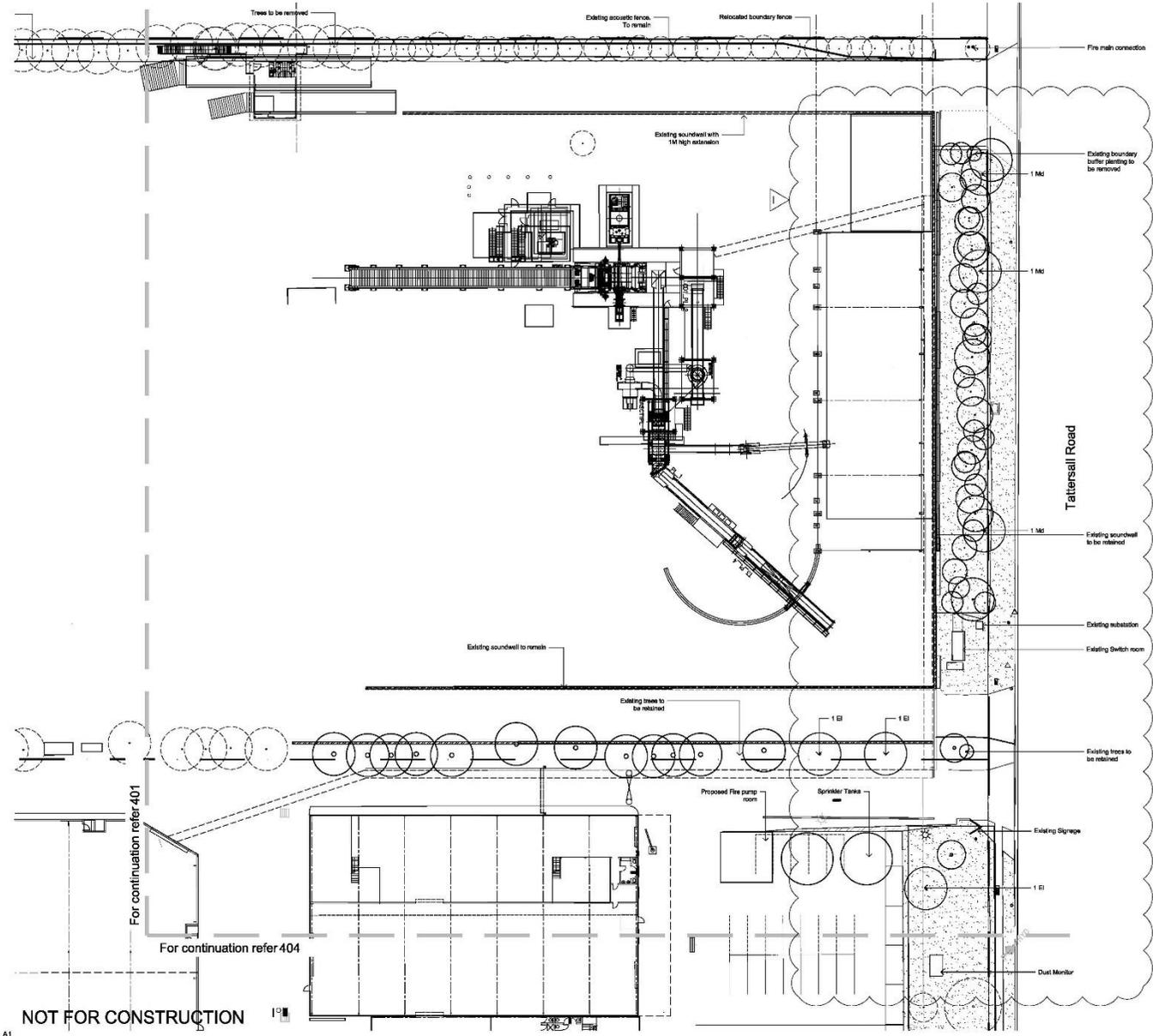
Landscape Architects

CONSTRUCTION CERTIFICATE

Drawing Name:
Landscape Plan

Scale: 1:250 @ A1
Job Number: SS15-3178
Drawing Number: 401 G

NOT FOR CONSTRUCTION
A1



© 2018 Site Image (SII) Pty Ltd. All rights reserved. The drawings on copyright and shall not be reproduced or copied in any form or by any means electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Site Image (SII) Pty Ltd. Any reuse, adaptation or modification of the drawings without the prior written permission of Site Image (SII) Pty Ltd is prohibited. Any reuse, adaptation or modification of the drawings without the prior written permission of Site Image (SII) Pty Ltd is prohibited. Any reuse, adaptation or modification of the drawings without the prior written permission of Site Image (SII) Pty Ltd is prohibited.

Issue	Revised/Consultation	Drawn	Check	Date
1	LED Amendments	JD	NM	22.06.2017
2	Revised for Fire Services	JW	NM	13.07.2017
3	Updated landscape setting	SM	NM	21.01.2017
4	Updated landscape setting	JD	NM	10.11.2016
5	Revised Parking	JD	NM	10.10.2016
6	Construction schedule	SM	NM	06.10.2016
7	Construction schedule	JD	NM	22.06.2016
8	General Refinement	JW	NM	11.03.2016
9	For Comment	JW	NM	13.02.2016

LEGEND

- Site Boundary
- Existing vegetation to be retained, with additional proposed vegetation
- Turf
- Existing trees to be retained
- Existing trees to be retained
- Proposed trees planting

Key Plan:

Client:
Sell and Parker Pty Ltd

Project:
Proposed Alterations to Existing Recycling Center
23 & 45 Tattersall Rd, Kings Park

SITE IMAGE

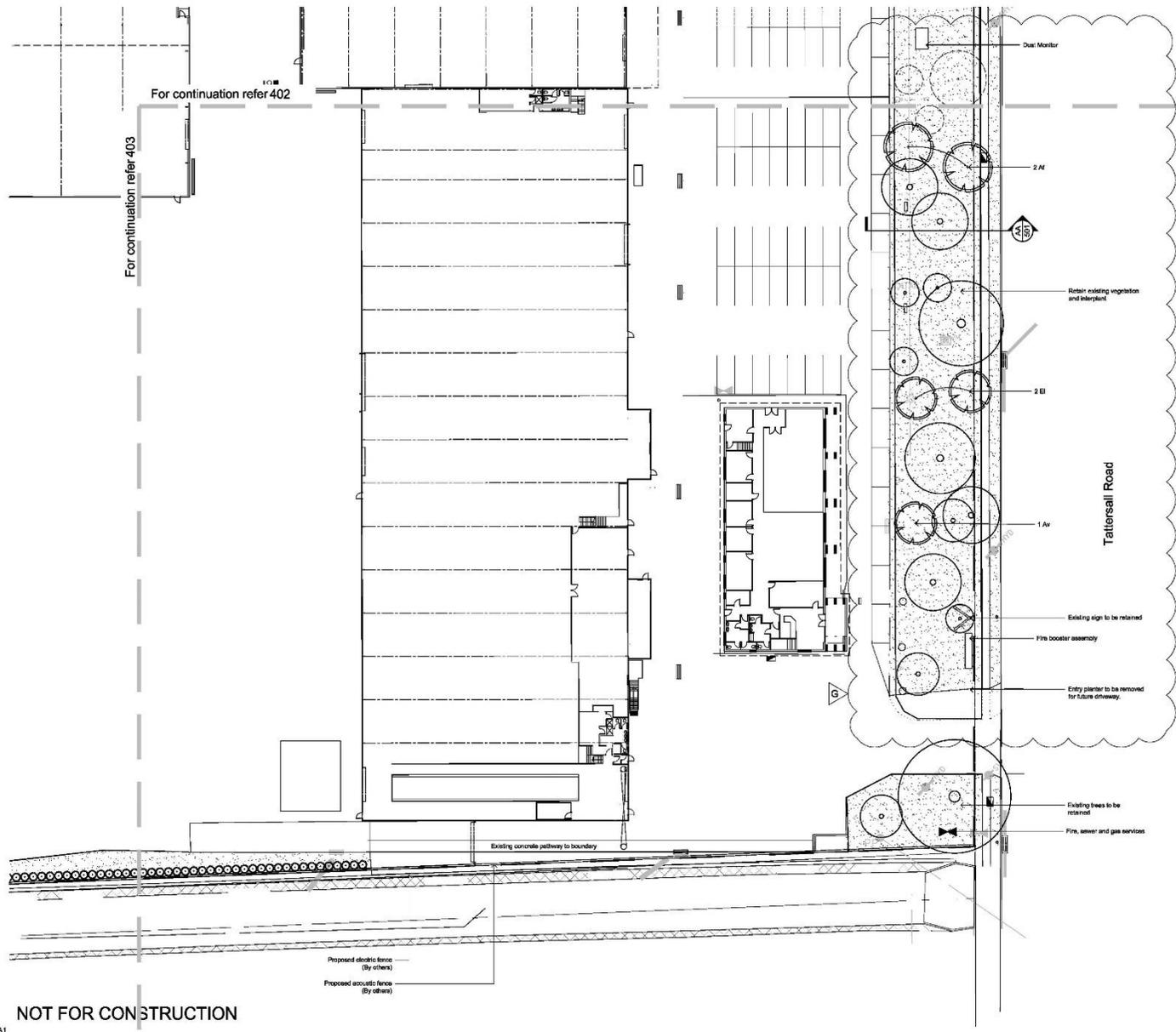
Level 1, 3 & 5 Russell Street
Melbourne (3000) VIC
Australia
Tel: (01) 21 6322 9922
Fax: (01) 21 6322 2277
www.siteimage.com.au
Site Image (SII) Pty Ltd
ABN 41 691 267 267

Landscape Architects

CONSTRUCTION CERTIFICATE

Drawing Name:
Landscape Plan

Scale: 1:250 @ A1
Job Number: SS15-3178
Drawing Number: 402 I



© 2018 Site Image (SII) Pty Ltd. All rights reserved. The drawings in copyright and shall not be reproduced or copied in any form or by any means electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Site Image (SII) Pty Ltd. Any person who copies or reproduces in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Site Image (SII) Pty Ltd, is liable to the full extent of the law. Any person who copies or reproduces in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Site Image (SII) Pty Ltd, is liable to the full extent of the law.

The contractor shall check and verify all work on site including work by others before commencing the landscape installation. Any discrepancies to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not take the drawing. Any unlabelled dimensions not shown shall be referred to the Landscape Architect for confirmation.

Issue	Revised/Consultation	Drawn	Check	Date
G	LCI Amendments	JD	NM	22.03.2017
F	Material Investigation	JD	NM	10.11.2016
E	Revised Paving	JD	NM	16.10.2016
D	Construction Outline	SM	NM	06.10.2016
C	Construction Outline	JD	NM	22.03.2016
B	General Referrals	JAF	NM	17.02.2016
A	For Comment	JW	NM	12.02.2016

- LEGEND**
- Site Boundary
 - Existing vegetation to be retained with additional landscape vegetation
 - Turf
 - Existing trees to be retained
 - Existing trees to be retained
 - Proposed tree planting

Key Plan:



Client:
Sell and Parker Pty Ltd

Project:
Proposed Alterations to Existing Recycling Center 23 & 45 Tattersall Rd, Kings Park

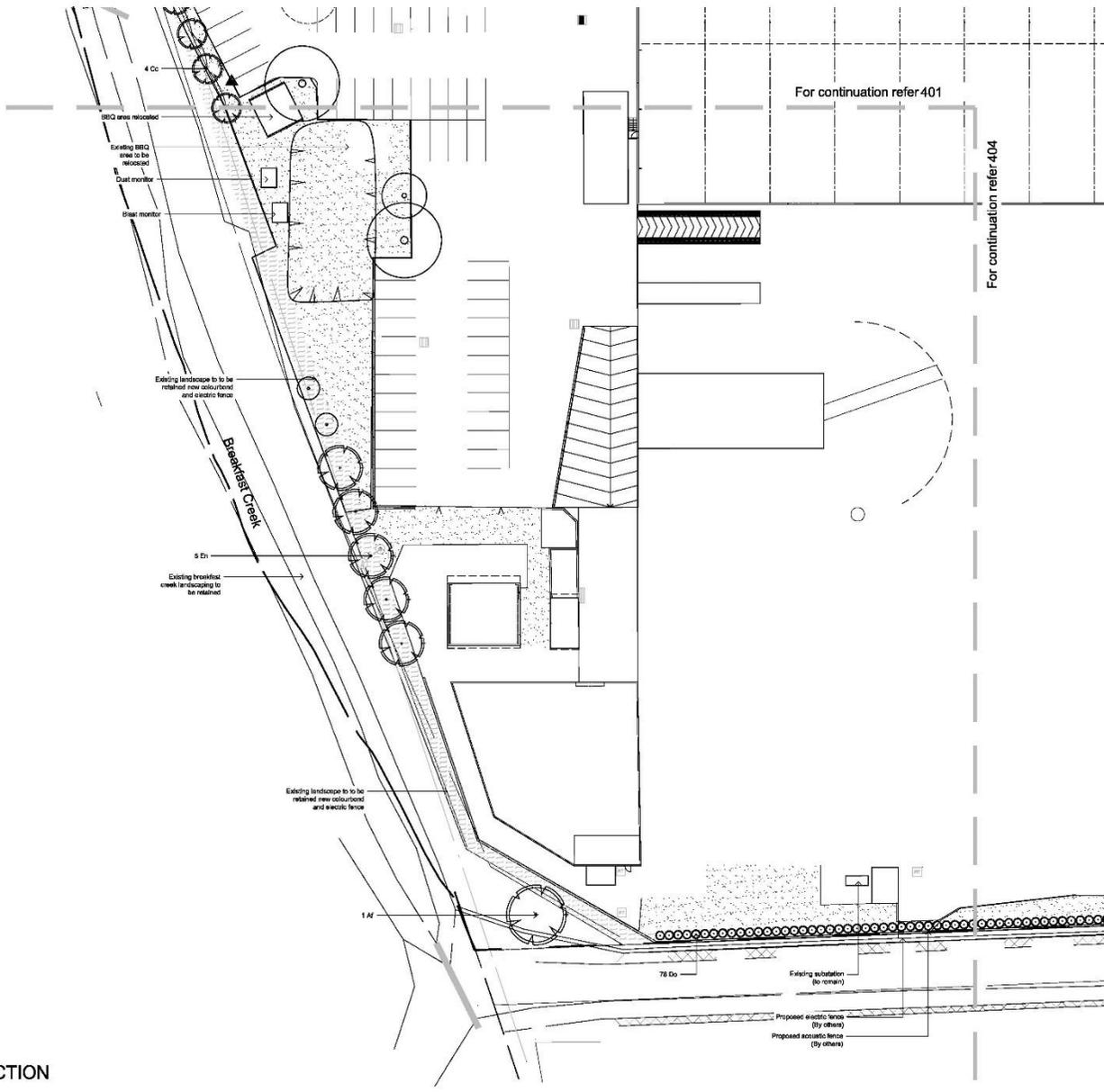
SITE IMAGE
 Level 1, 3 & 5 Russell Street
 Sydney NSW 2000
 Australia
 Tel: (61) 21 6322 9922
 Fax: (61) 21 6322 2277
 www.siteimage.com.au
 Site Image (SII) Pty Ltd
 ABN 41 621 267 267
 Landscape Architects

CONSTRUCTION CERTIFICATE

Drawing Name:
Landscape Plan

Scale: 1:250 @ A1
 Job Number: SS15-3178
 Drawing Number: 404 G

NOT FOR CONSTRUCTION
A1



© 2018 Site Image (SII) Pty Ltd. All rights reserved. The drawings in this plan shall not be reproduced or copied in any form or by any means electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of Site Image (SII) Pty Ltd. All rights reserved. It is the policy of Site Image (SII) Pty Ltd to ensure that its drawings are accurate and complete. Any error or omission in this drawing shall be the responsibility of the client. The contractor shall check and verify all work in the field including work by others before commencing the landscape installation. Any discrepancies to be reported to the Project Manager or Landscape Architect prior to commencing work. Do not take the drawing. Any unlabelled dimensions not shown shall be referred to the Landscape Architect for confirmation.

Issue	Revised Construction	Drawn	Check	Date
G	Revised copy	JL	NM	15.03.2017
F	Revised landscape	JL	NM	15.11.2016
E	Revised Paving	JL	NM	15.10.2016
D	Construction certificate	SM	NM	05.10.2016
C	Construction certificate	JL	NM	25.09.2016
B	General Referrals	JL	NM	17.05.2016
A	For Comment	JL	NM	12.02.2016

- LEGEND**
- Site Boundary
 - Existing vegetation to be retained with additional landscape vegetation
 - Turf
 - Existing area to be retained
 - Existing line to be retained
 - Proposed tree planting

Key Plan:



Client:
Sell and Parker Pty Ltd

Project:
Proposed Alterations to Existing Recycling Center 23 & 45 Tattersall Rd, Kings Park

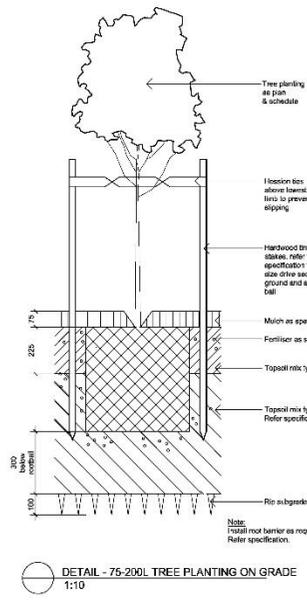
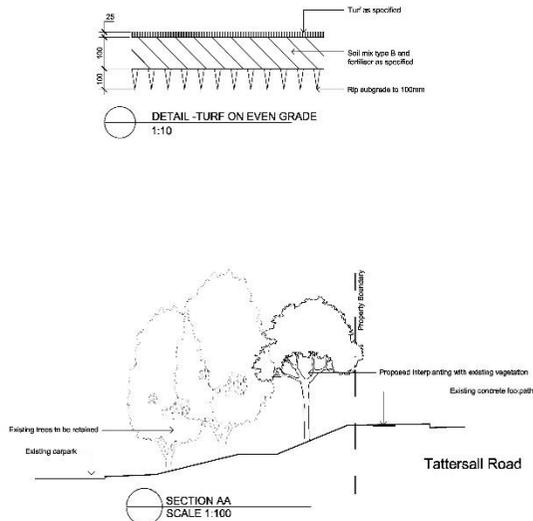
SITE IMAGE
 Level 1, 3 & 5 Buzbuz Street
 North Sydney NSW 2060
 Australia
 Tel: (01) 21 6322 8622
 Fax: (01) 21 6322 2277
 www.siteimage.com.au
 Site Image (SII) Pty Ltd
 ABN 61 611 367 347
 Landscape Architects

CONSTRUCTION CERTIFICATE

Drawing Name:
Landscape Plan

Scale: 1:250 @ A1
 Job Number: SS15-3178
 Drawing Number: 403 G

NOT FOR CONSTRUCTION
A1



Symbol	Botanic Name	Common Name	Mature Size (h x w)	Pot Size	Spacing	Qty
TREES						
Af	<i>Argemone foeniculis</i>	Single Barked Fig-elm	20 x 8	10CL	As Shown	5
Ar	<i>Allocasuarina verticillata</i>	Coconut Street Oak	8 x 7	10CL	As Shown	1
Cs	<i>Casuarina cunninghamiana</i>	Wing Sheak	20 x 8	10CL	As Shown	10
Bl	<i>Fraxinus saxonifolia</i> 'Fiddle Leaf'	Bushy Doge	7 x 8	10CL	As Shown	5
En	<i>Eucalyptus viminalis</i>	Woolly Paperbark	10 x 9	10CL	As Shown	5
Ml	<i>Melaleuca cajuputi</i>	White Garter / Heavy Myrtle	10 x 9	10CL	As Shown	5
BAMBOO						
Do	<i>Dorstenia cymosa</i>	Clare Timber Bamboo	15 x 2	300mm	As Shown	75

Task	ACTIVITY	FREQUENCY					ACTION
		D	W	2W	3W	M	
1	Logbook	+					Daily, Weekly, Monthly Complete a logbook every day for the first 12 months after the start of the project. Logbook entry. Upon request, make the logbook available for inspection. Submit copies of logbook to the Engineer for the duration of the project. Logbook entries should be made in a timely manner. Entries should be made in a timely manner. Entries should be made in a timely manner.
2	Plant replacement		+				Inspect and replace failed plants at this 2 weeks of observation of the site. Replace any plants that are not established. Replace any plants that are not established. Replace any plants that are not established.
3	Mulch			+			Mulch every 2 weeks and ensure that the mulch is evenly distributed. Mulch every 2 weeks and ensure that the mulch is evenly distributed. Mulch every 2 weeks and ensure that the mulch is evenly distributed.
4	Erosion control				+		Inspect every two weeks and repair erosion as and when necessary. Erosion control should be installed for sediment control purposes to the east of the library. Erosion control should be installed for sediment control purposes to the east of the library. Erosion control should be installed for sediment control purposes to the east of the library.
5	Stem protection				+		Inspect every two weeks and replace stem protection as and when necessary. Stem protection should be installed for sediment control purposes to the east of the library. Stem protection should be installed for sediment control purposes to the east of the library. Stem protection should be installed for sediment control purposes to the east of the library.
6	Visual and rubbish removal				+		Inspect every two weeks and ensure that the site is free of rubbish. Visual and rubbish removal should be carried out every two weeks. Visual and rubbish removal should be carried out every two weeks. Visual and rubbish removal should be carried out every two weeks.
7	Planting				+		Inspect every 2 weeks and ensure that the plants are established. Planting should be carried out every two weeks. Planting should be carried out every two weeks. Planting should be carried out every two weeks.
8	Soil testing				+		Inspect every 2 weeks and ensure that the soil is of good quality. Soil testing should be carried out every two weeks. Soil testing should be carried out every two weeks. Soil testing should be carried out every two weeks.
9	Urgent works				+		Complete within 7 days of discovery of any urgent works. Urgent works should be completed within 7 days of discovery. Urgent works should be completed within 7 days of discovery. Urgent works should be completed within 7 days of discovery.
10	Planting and watering				+	3m	Inspect every 2 weeks and ensure that the plants are established. Planting and watering should be carried out every two weeks. Planting and watering should be carried out every two weeks. Planting and watering should be carried out every two weeks.
11	Watering				+		Water every 2 weeks and ensure that the plants are established. Watering should be carried out every two weeks. Watering should be carried out every two weeks. Watering should be carried out every two weeks.
12	Mowing, top dressing and weeding				+	3m	Mow every 2 weeks and ensure that the lawn is well maintained. Mowing, top dressing and weeding should be carried out every two weeks. Mowing, top dressing and weeding should be carried out every two weeks. Mowing, top dressing and weeding should be carried out every two weeks.

© 2018 The Image Group Pty Ltd. All rights reserved. The design and construction of this project is the responsibility of the Image Group Pty Ltd. The design and construction of this project is the responsibility of the Image Group Pty Ltd. The design and construction of this project is the responsibility of the Image Group Pty Ltd.

The contractor shall ensure that all work is completed in accordance with the program of works. The contractor shall ensure that all work is completed in accordance with the program of works. The contractor shall ensure that all work is completed in accordance with the program of works.

Legend:
 I - JEC Architects
 J - JEC Architects
 O - JEC Architects
 F - JEC Architects
 L - JEC Architects
 C - JEC Architects
 A - JEC Architects
 S - JEC Architects

NOT FOR CONSTRUCTION

Client: Sell and Parker Pty Ltd

Project: Proposed Alterations to Existing Recycling Center 23 & 45 Tattersall Rd, Kings Park

Draw: 1:250 @ A1
 Job Number: SS15-1178
 Drawing Number: 501

APPENDIX E MOD 3

Modification of Development Consent

Section 4.55(1A) of the *Environmental Planning and Assessment Act 1979*

As delegate for the Minister for Planning, under delegation executed on 11 October 2017, I approve the modification of the development consent referred to in Schedule 1, subject to the conditions outlined in Schedule 2.



Chris Ritchie
Director
Industry Assessments

Sydney 29 MAY

2019

File: EF19/718

SCHEDULE 1

Application No:	SSD 5041
Applicant:	Sell and Parker Pty Ltd
Consent Authority:	Minister for Planning
Development:	Increasing the processing capacity of the existing metal recycling facility, including reconfiguration and expansion of the facility into the adjoining site at 23-43 Tattersall Road, Kings Park.
Date of Original Consent:	12 November 2015
Modification:	SSD 5041 MOD 3 – changes to plant including conversion of an existing shear, realignment of the overhead conveyor and relocation of the pre-shedder, increase in operational hours for cleaning and maintenance, and administrative changes for the discharge of wastewater.

SCHEDULE 2

This consent is modified as follows:

1. Insert the following definition in alphabetical order:

Modification Assessments

The document assessing the environmental impact of a proposed modification of this consent and any other information submitted with the following modification applications made under the EP&A Act:

- (a) Modification Application SSD 5041 MOD 1 and accompanying document titled *Statement of Environmental Effects 23-43 and 45 Tattersall Road, Kings Park* dated August 2016 prepared by Higgins Planning, additional information from Higgins Planning dated 22 December 2016 and further additional information from Allens and Linklaters dated 9 February 2017; and
- (b) Modification Application SSD 5041 MOD 2 and accompanying document titled *Statement of Environmental Effects 23-43 and 45 Tattersall Road, Kings Park* dated December 2017 prepared by Higgins Planning.
- (c) Modification Application SSD 5041 MOD 3 and accompanying document titled *Section 4.55(1A) Application (SSD 5041 – Mod 3), 23-43 and 45 Tattersall Road, Kings Park* dated 11 February 2019 and Response to Submissions dated 4 April 2019 prepared by Arcadis Australia Pacific Pty Ltd

In Schedule 2

2. Delete Condition A2 and replace with the following:

A2. The Applicant shall carry out the Development in accordance with the:

- (a) EIS prepared by ERM dated July 2014;
- (b) Response to Submissions report prepared by ERM dated 7 January 2015;
- (c) Supplementary Response to Submissions prepared by Mecone dated 30 June 2015;
- (d) Supplementary Response to Submissions prepared by Sell and Parker Pty Ltd dated 3 September 2015;
- (e) Modification Assessments
- (f) Site layout plans and drawings (See Appendix A);
- (g) Management and Mitigation Measures (see Appendix B);

3. Delete condition B6(e).

4. Delete condition B7(e)

5. Delete Condition B26 and replace with the following:

B26. The Applicant shall ensure that noise generated by the construction and/or operation of the Development does not exceed the noise criteria in Table 2.

Table 2: Noise criteria (dB(A))

Location	Noise criteria (dB(A))				
	Day	Evening	Night	Morning Shoulder	
	L _{Aeq} (15 minute)	L _{Aeq} (1 minute)			
189 Sunnyholt Road	46	46	38	46	58

6. Delete Condition B31 and replace with the following:

B31. The Applicant shall ensure that noise generated by the construction and/or operation of the Development does not exceed the noise criteria in Table 3.

Table 3: Hours of Construction and Operation

Activity		Day	Hours
Construction		Monday – Friday	7 am to 6 pm
		Saturday	8 am to 1 pm
		Sunday & Public Holidays	Nil
Operation	Oxy-acetylene torch cutting	Monday – Saturday	9 am to 3 pm
		Sunday & Public Holidays	Nil
	Cleaning and maintenance	Monday – Saturday	9pm to 6 am
		Sunday & Public Holidays	24 hours
	All other activities	Monday – Saturday	6 am to 9 pm
		Sunday & Public Holidays	Nil

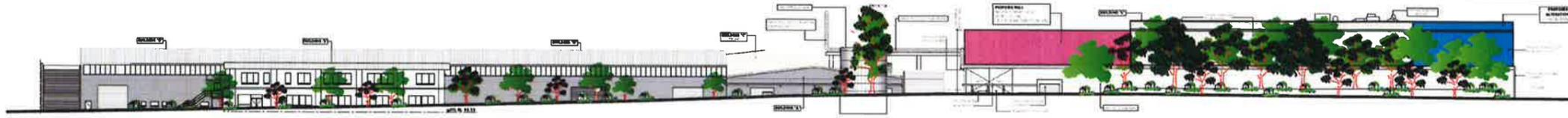
7. Insert new Condition after B35C as follows:

B35D. Prior to the commencement of operation of the relocated pre-shredder the Applicant shall submit a Final Stockpile Plan to the satisfaction of the Secretary and FRNSW.

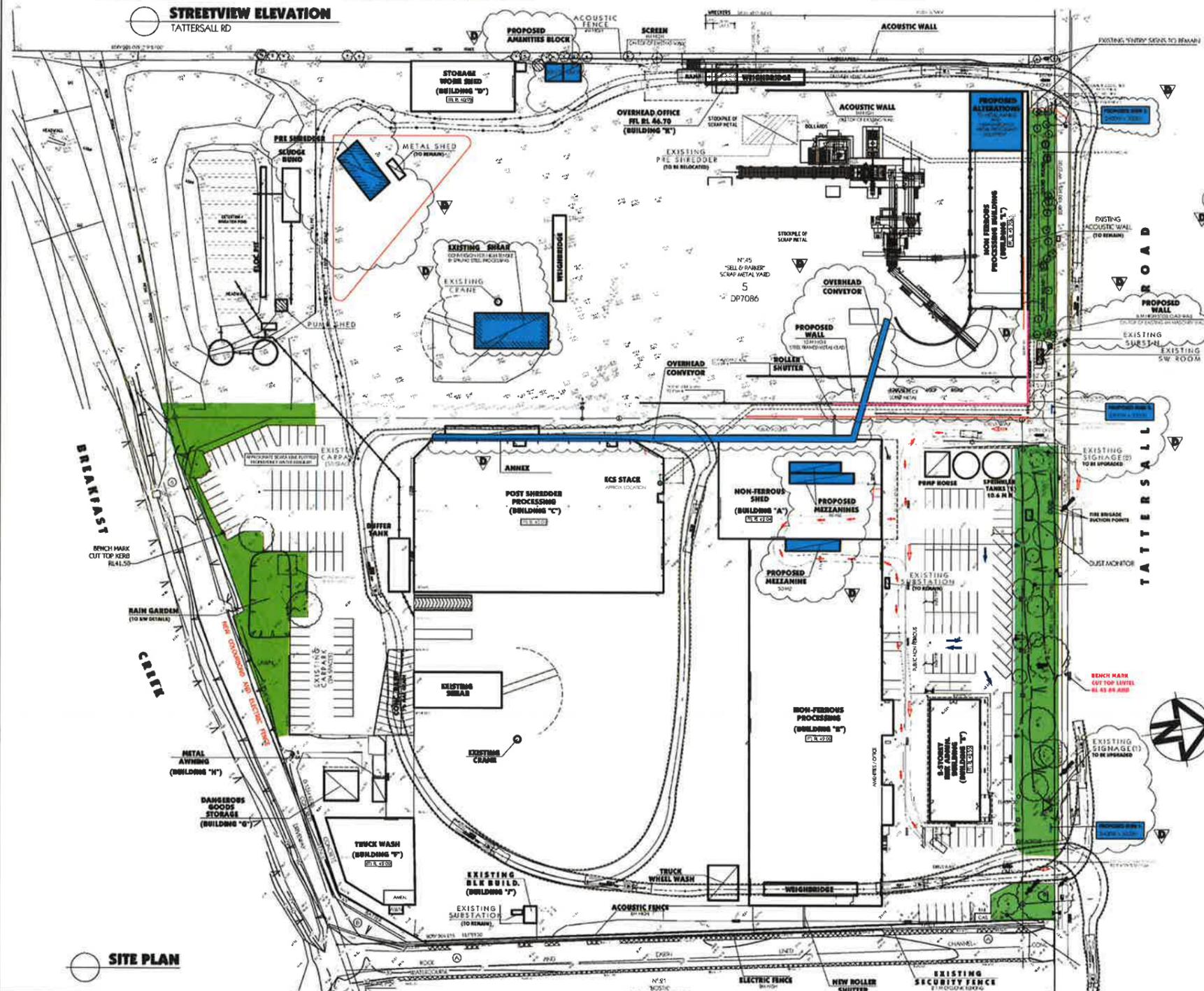
In the Appendices

8. Add new Site Plan to Appendix A.

APPENDIX A: SITE LAYOUT AND PLANS



STREETVIEW ELEVATION
TATTERSALL RD



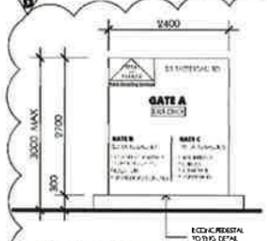
SITE PLAN

LEGEND

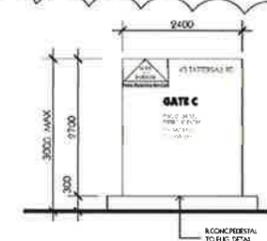
- EXISTING STRUCTURE TO REMAIN
- EXISTING STRUCTURE TO BE RAVENED
- PROPOSED ALTERATIONS & ADDITIONS
- EXISTING STRUCTURE TO BE FORBIDDEN OR TO BE RELOCATED
- PROPOSED WALL EXTENSION
- LANDSCAPED AREAS TO REMAIN

DEVELOPMENT DATA

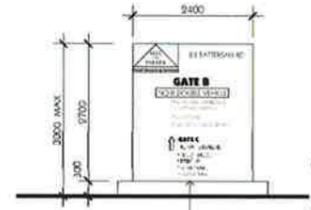
SITE AREA			
39 478 M2 approx.			
FLOOR AREAS			
BUILD	W/WORKS / EQUIPMENT STORE	OFFICE / AMEN	ASPH/ING
BUILD "A"	1878 M2	124 M2	
BUILD "B"	3162 M2	488 M2	
BUILD "C"	9981 M2		106 M2
BUILD "D"	415 M2		
BUILD "E"	984 M2		
BUILD "F"	494 M2		
BUILD "G"	81 M2		
BUILD "H"	25 M2		
BUILD "I"	17 M2		
BUILD "J"	47 M2		
BUILD "K"	593 M2		
TOTAL	10 677 M2	688 M2	106 M2



PROPOSED SIGN 1.
NB INDICATIVE ONLY AND SUBJECT TO DETAILED DESIGN



PROPOSED SIGN 3.
NB INDICATIVE ONLY AND SUBJECT TO DETAILED DESIGN



PROPOSED SIGN 2.
NB INDICATIVE ONLY AND SUBJECT TO DETAILED DESIGN

REV	BY	DESCRIPTION	DATE
A	CZ	SECTION 96	01/09/18
B	CZ	AMENDMENT APPLICATION 4 55	03/10/18
C	CZ	MODIFICATION APPLICATION 4 55	21/01/19
D	CZ	MODIFICATION APPLICATION 4 55	09/01/19

GENERAL NOTES

- All dimensions and floor areas are to be verified by the builder prior to the commencement of any building work. Any discrepancies are to be brought to the attention of the engineer.
- Levels shown are approximate unless accompanied by reduced levels.
- Figure dimensions must be taken in preference to walls.
- All boundary alterations must be verified by the acceptor prior to the commencement of any building work.
- When engineering drawings are required, such must take preference to this drawing.
- Whenever it is deemed to be desirable, the acceptor may require the builder to provide a copy of the drawings to the acceptor.
- All services to be located and verified by the builder with relevant authorities before any building work commences.

CONTRACT
The plans and any associated documents are subject to copyright laws and may not be reproduced in any form without written consent from Algrory Zappia & Associates Pty Ltd.

ALGRORY ZAPPIA & ASSOCIATES PTY. LTD.
Consulting Civil & Structural Engineers - Building Practitioners

Suite 4, Level 1, 48 Bankers Street, Newcastle NSW 2300
P.O. Box 93, Liverpool Business Centre, NSW 1570
Tel: 0027 3130 / 0029 0305 Fax: 0021 4993
E-mail: admin@algroryzappia.com.au
Web: www.algroryzappia.com.au

PROJECT: PROPOSED ALTERATIONS TO EXISTING RECYCLING CENTRE
LOT 2 DP550592 & LOT 5 DP7086, No 23 & 45
TATTERSALL RD, KINGS PARK

CLIENT: SELL & PARKER METAL

DATE: DA 2182-17

PROJECT NO: P4144

TYPE: DEVELOPMENT APPLICATION

SCALE: A101

DATE: 17/01/19

APPENDIX F RISK ASSESSMENT PROCEDURE

Risk Assessment Procedure

The following risk register outlines the potential emergency risks to the employees, company property and the surrounding environment. Initial and Residual risk ratings are based on the below Risk Assessment Matrix

Guidance in the risk assessment process for emergencies

The site should plan for **all emergencies** that may affect the workplace. Emergencies that are considered:

Very likely or likely (eg bushfires for workplaces in proximity to bushland) **should be given highest priority.**

Unlikely to occur at a workplace (for example, bomb threats at a school with no history of bomb threats occurring) **should still be planned for.**

Not likely to occur at a workplace or are very unlikely do not require specific planning. Circumstances change over time and all possible emergencies need to be **considered as part of the monitoring and review process.**

Hazard Identification

An emergency is an event, actual or imminent that endangers or threatens to endanger life, property or the environment. Because of the nature of emergencies, they have the potential to result in death or serious injury. Workplaces should consider the following when completing their risk assessments.

Layout of workplace – Consider the age and type of buildings that may pose a risk during emergencies eg timber buildings during bushfires. Consider the surrounding grounds, access and egress to the workplace.

Geographical location – The location of the workplace needs to be considered. Neighbouring properties eg industrial sites or major highways or railways can pose a risk through chemical fires, explosion or toxic fumes. Natural hazards such as rivers, bushland or cliffs can also pose a risk to the workplace.

Climate – Consider the risks posed by severe storms (including gales), heat, cold, fog or other climatic conditions.

Security threats – consider the potential for security threats including bomb threats, suspicious mail, intruders, riots or violence behaviour of workers or others associated with workers in the workplace.

People – Consider aspects of people that may present a hazard or require special planning such as the age of the workers, medical conditions or disabilities.

Biological or chemical threat/spill – Consider release of substances in a building, outdoors and localised or released in the surrounding community.

Off site emergencies – this includes transport (eg truck) accidents when people from the workplace are travelling to and from worksites

Risk Assessment Procedure

Communicable diseases – this includes communicable diseases that require a coordinated response from the workplace or community.

Other – Consider other emergencies that may impact on the workplace based on previous events or other information.

RISK ASSESSMENT MATRIX

	Consequences (1 – 5) (How Bad)				
	Insignificant	Minor	Moderate	Major	Catastrophic
	e.g. First Aid Treatment	e.g. Medical Treatment	e.g. Lost Time Injury	e.g. Fatality or severe permanent disability	e.g. Multiple fatalities/ disabling illness to multiple people
	Minor emission inconsequential environmental impact	Minor emission/spill/ Secured within site	Internal or external environmental damage, Costs <\$10,000	Internal or external environmental damage, Costs >\$10,000	Internal or external environmental damage leading to reg penalty
Likelihood (A-E) How Often	5	4	3	2	1
A - Almost certain	Medium (15)	High (10)	High (6)	Extreme (3)	Extreme (1)
B - Likely	Medium (19)	Medium (14)	High (9)	Extreme (5)	Extreme (2)
C - Possible	Low (22)	Medium (18)	Medium (13)	High (8)	Extreme (4)
D - Unlikely	Low (24)	Low (21)	Medium (17)	Medium (12)	High (7)
E - Rare	Low (25)	Low (23)	Low (20)	Medium (16)	Medium (11)

APPENDIX G SCRAP METAL FIRE EMERGENCY PLAN

SCRAP METAL FIRE EMERGENCY

PERSON WHO DISCOVERS THE FIRE

- Warns and removes anyone in immediate danger.
- Notifies the Chief Warden.
- Arrange for the fire to be separated from the rest of the metal
- Extinguishes fire, if it is safe to do so, and the person/s are trained. If not, evacuates area

CHIEF WARDEN

- Arrange for fire to be extinguished, if it is safe to do so, and the person/s are trained
- Arrange for area to be evacuated, if required
- Ensures Emergency Services are called, if required.
- Ensures evacuation route and assembly area are checked for safety.
- Co-ordinates emergency actions.
- Provides liaison with the Emergency Service
- Ensures contractor/visitor book is available
- Ensures all personnel accounted for
- Reports missing/injured people to Emergency Services.

WARDENS

- Evacuates area if required, or if instructed by the Chief Warden.
- Accounts for personnel
- Acts as requested by the Chief Warden

NOTIFICATION PROCEDURE

- Incident is identified by Discoverer
- Discoverer notifies Chief Warden
- Emergency Internal teams are activated for first response
- Chief Warden notifies Relevant Emergency Services/ Authorities are notified for further assistance if required
- Directors are notified
- If required relevant Authorities are notified

APPENDIX H FIRE – OTHER EMERGENCY PLAN

FIRE EMERGENCY OTHER

PERSON WHO DISCOVERS THE FIRE

- Warns and removes anyone in immediate danger.
- Notifies the Wardens.
- Extinguishes fire, if it is safe to do so, and the person is trained. If not, evacuates area.

WARDENS

- Evacuates area if required, or if instructed by the Chief Warden.
- Accounts for personnel

CHIEF WARDEN

- Ensures evacuation route and assembly area are checked for safety.
- Ensures Emergency Services are called.
- Co-ordinates emergency actions.
- Provides liaison with the Fire Service
- Ensures contractor/visitor book is available
- Ensures all personnel accounted for
- Reports missing/injured people to Emergency Services.

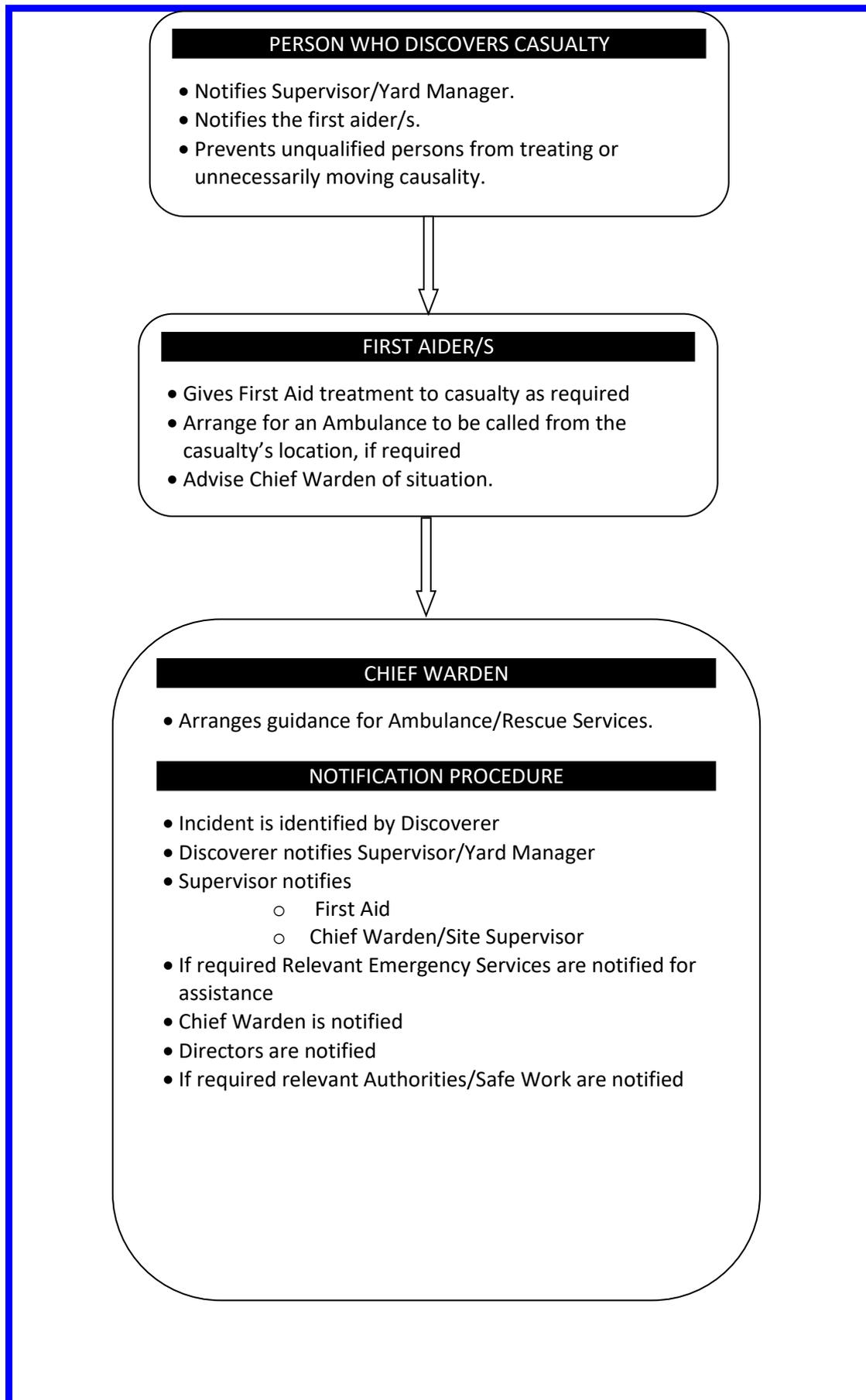
NOTIFICATION PROCEDURE

- Incident is identified by Discoverer
- Discoverer notifies Warden
- Supervisor/Warden notifies
 - First Aid
 - Chief Warden/Site Supervisor
- Emergency Internal teams are activated for first response
- If required Chief Warden notifies Relevant Emergency Services/ Authorities for further assistance
- Directors are notified
- If required relevant Authorities are notified

APPENDIX I MEDICAL EMERGENCY PLAN

MEDICAL EMERGENCY

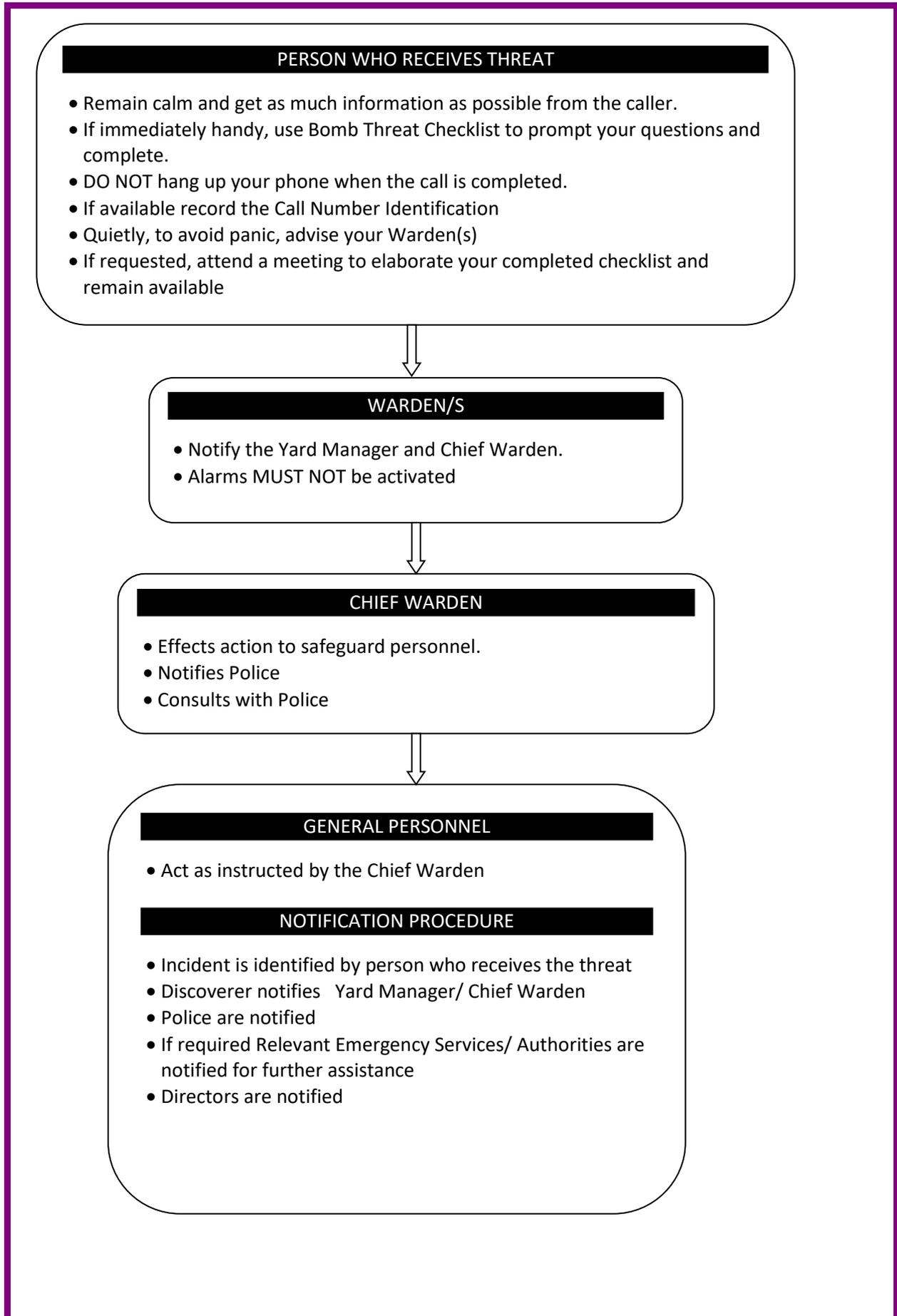
If a person is seriously injured or ill, the following procedure must be carried out:



APPENDIX J BOMB THREAT PLAN

BOMB THREAT

If a bomb threat is received, the following procedure must be carried out:

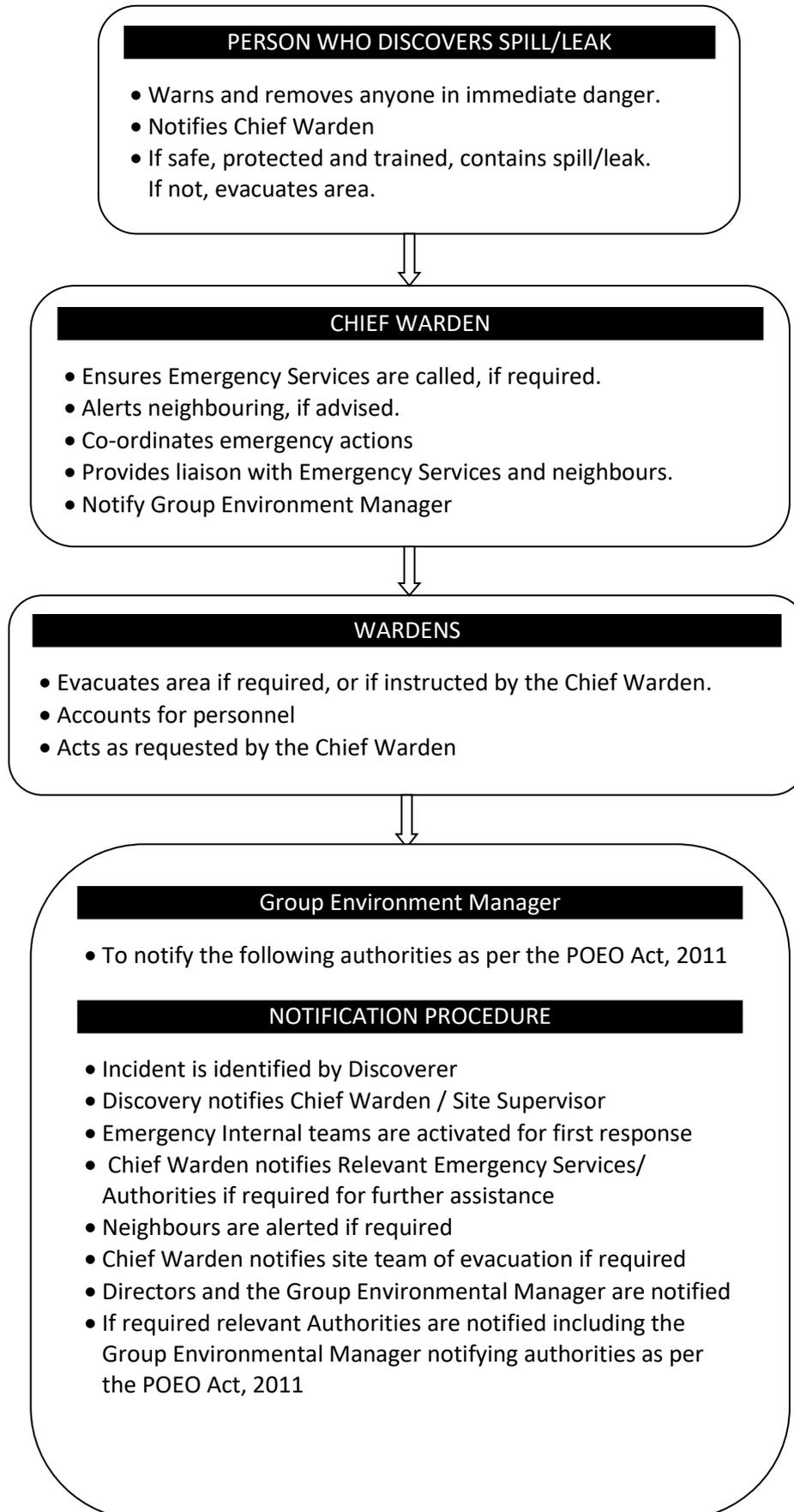


APPENDIX K HAZARDOUS SPILL LEAK PLAN

HAZARDOUS SPILL/LEAK

If a hazardous spill, flammable liquid spill or gas leak occurs, the following procedure must be carried out:

Note: Assembly areas and the routes to them will be subject to wind direction.



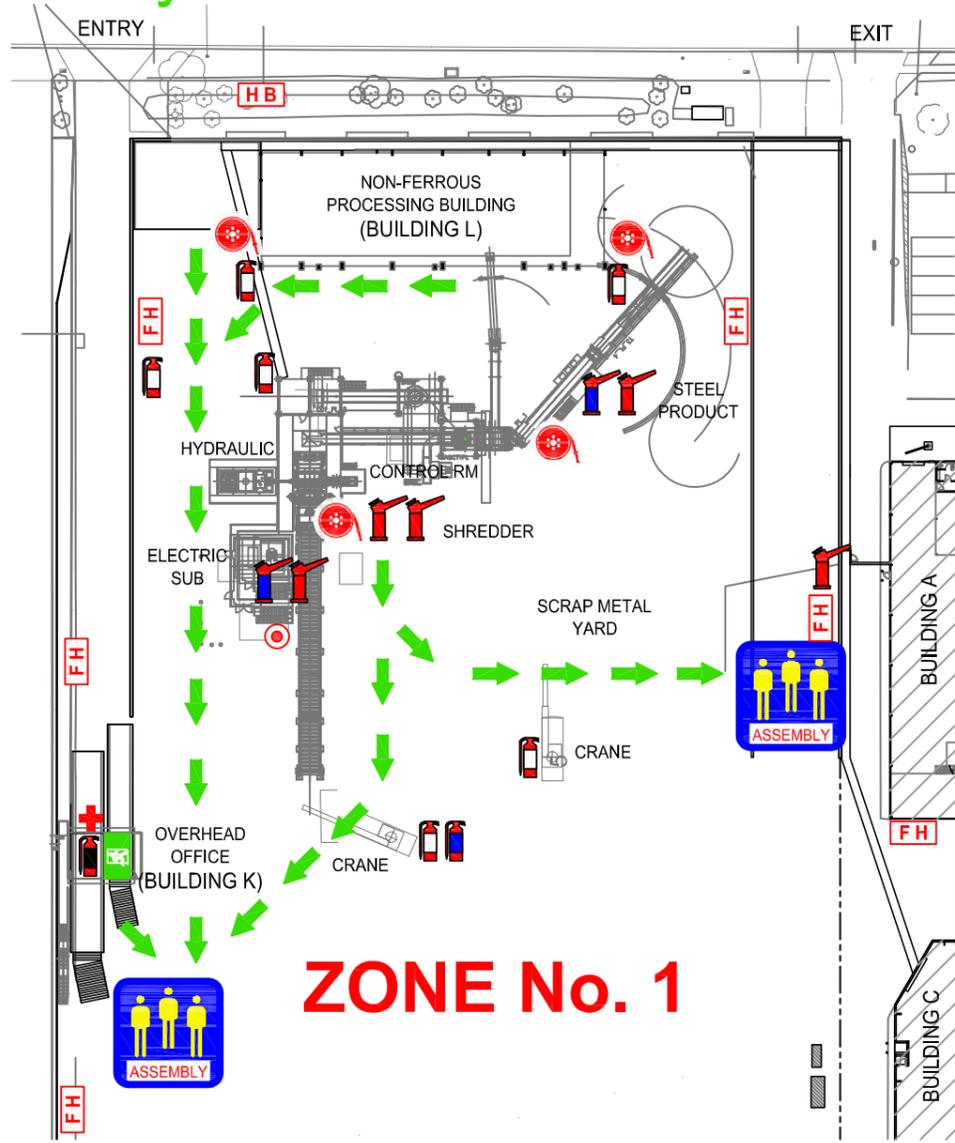
APPENDIX L EVACUATIONS PLANS

EVACUATION SIGN

SELL & PARKER Pty Ltd

45 TATTERSALL ROAD
KINGS PARK NSW 2148

ZONE No. 1 - BUILDING K & L



ISSUE DATE: 02.12.16

LEGEND

	EXIT SIGN		WATER FIRE FIGHTING CANNON
	HYDRANT BOOSTER		FOAM FIRE FIGHTING CANNON
	FIRE HYDRANT		FIRST AID
	FIRE HOSE REEL		EGRESS
	DRY CHEMICAL EXTINGUISHER		FIRE SPRINKLER
	CO2 FIRE EXTINGUISHER		PRIMARY EMERGENCY ASSEMBLY POINT
	FOAM FIRE EXTINGUISHER		

LOCATION OF COMBINED HYDRANT/SUCTION TYPE BOOSTER POINT

YOU ARE HERE

ZONE No. 1 ASSEMBLY AREA
OPEN AREA NEAR BLDG K
OPEN AREA NEAR BLDG A

SITE PLAN

AT THE ASSEMBLY AREA

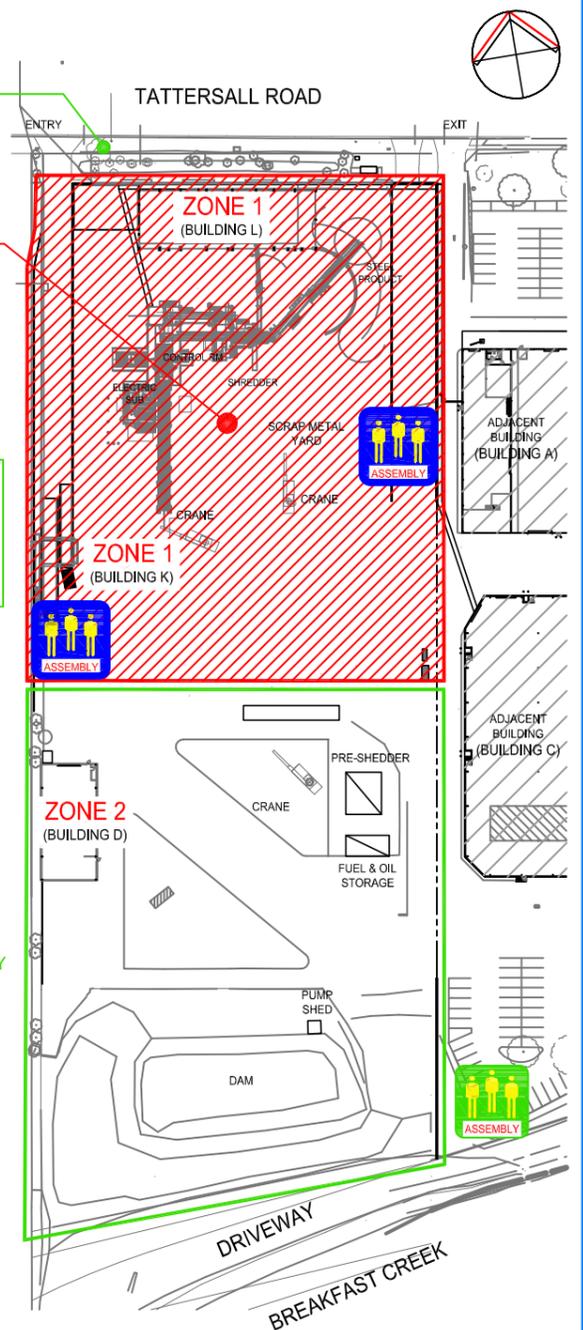
- ACCOUNT FOR PEOPLE FROM THE BUILDING
- REPORT ANY PERSON MISSING TO THE FIRE BRIGADE / RESPONDING AUTHORITIES
- DO NOT RE-ENTER THE BUILDING UNTIL THE "ALL CLEAR" IS GIVEN BY THE RESPONDING EMERGENCY SERVICES**

FOR ALL EMERGENCY SERVICES DIAL 000

P POLICE
F FIRE
A AMBULANCE

FIRE EMERGENCY

- R REMOVE**
ANY PERSON(S) IN IMMEDIATE DANGER. (ONLY IF SAFE TO DO SO)
- A ALARM**
RAISE AN ALARM AND FOLLOW YOUR EMERGENCY PROCEDURES. **DIAL 000**
- C CONFINE**
CLOSE DOOR TO CONFINE THE SMOKE/FIRE
- E EXTINGUISH**
ATTEMPT TO EXTINGUISH THE FIRE, ONLY IF YOU ARE TRAINED AND IT IS SAFE TO DO SO



EVACUATION SIGN

SELL & PARKER Pty Ltd

45 TATTERSALL ROAD
KINGS PARK NSW 2148

ZONE No. 2 - BUILDING D



ISSUE DATE: 02.12.16

LEGEND

	EXIT SIGN		WATER FIRE FIGHTING CANNON
	FIRE HYDRANT		FOAM FIRE FIGHTING CANNON
	FIRE HOSE REEL		EGRESS
	DRY CHEMICAL EXTINGUISHER		FIRE SPRINKLER
	FOAM FIRE EXTINGUISHER		PRIMARY EMERGENCY ASSEMBLY POINT
	WATER EXTINGUISHER		

LOCATION OF COMBINED HYDRANT/SUCTION TYPE BOOSTER POINT

ZONE No. 2 ASSEMBLY AREA
OPEN AREA NEAR BLDG K
OPEN AREA NEAR BLDG A

SITE PLAN

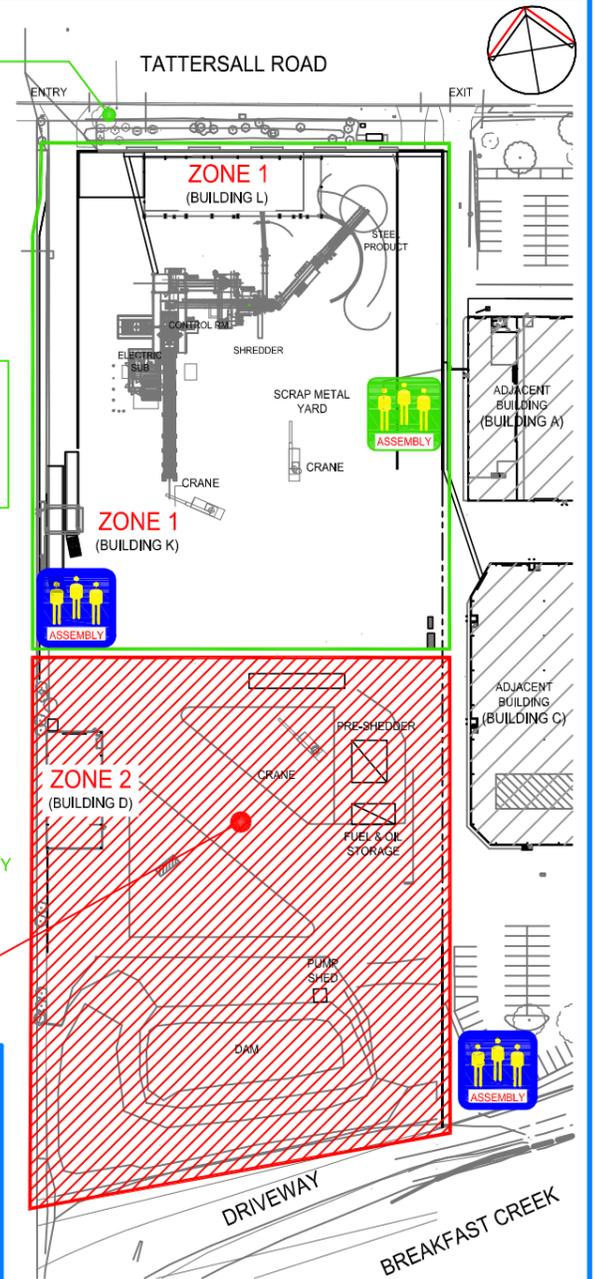
AT THE ASSEMBLY AREA

- ACCOUNT FOR PEOPLE FROM THE BUILDING
- REPORT ANY PERSON MISSING TO THE FIRE BRIGADE / RESPONDING AUTHORITIES
- DO NOT RE-ENTER THE BUILDING UNTIL THE "ALL CLEAR" IS GIVEN BY THE RESPONDING EMERGENCY SERVICES

YOU ARE HERE

FOR ALL EMERGENCY SERVICES DIAL 000

P POLICE
F FIRE
A AMBULANCE



FIRE EMERGENCY

R

'REMOVE'
ANY PERSON(S) IN IMMEDIATE DANGER.
(ONLY IF SAFE TO DO SO)

A

'ALARM'
RAISE AN ALARM AND FOLLOW YOUR EMERGENCY PROCEDURES. **DIAL 000**

C

'CONFINE'
CLOSE DOOR TO CONFINE THE SMOKE/FIRE

E

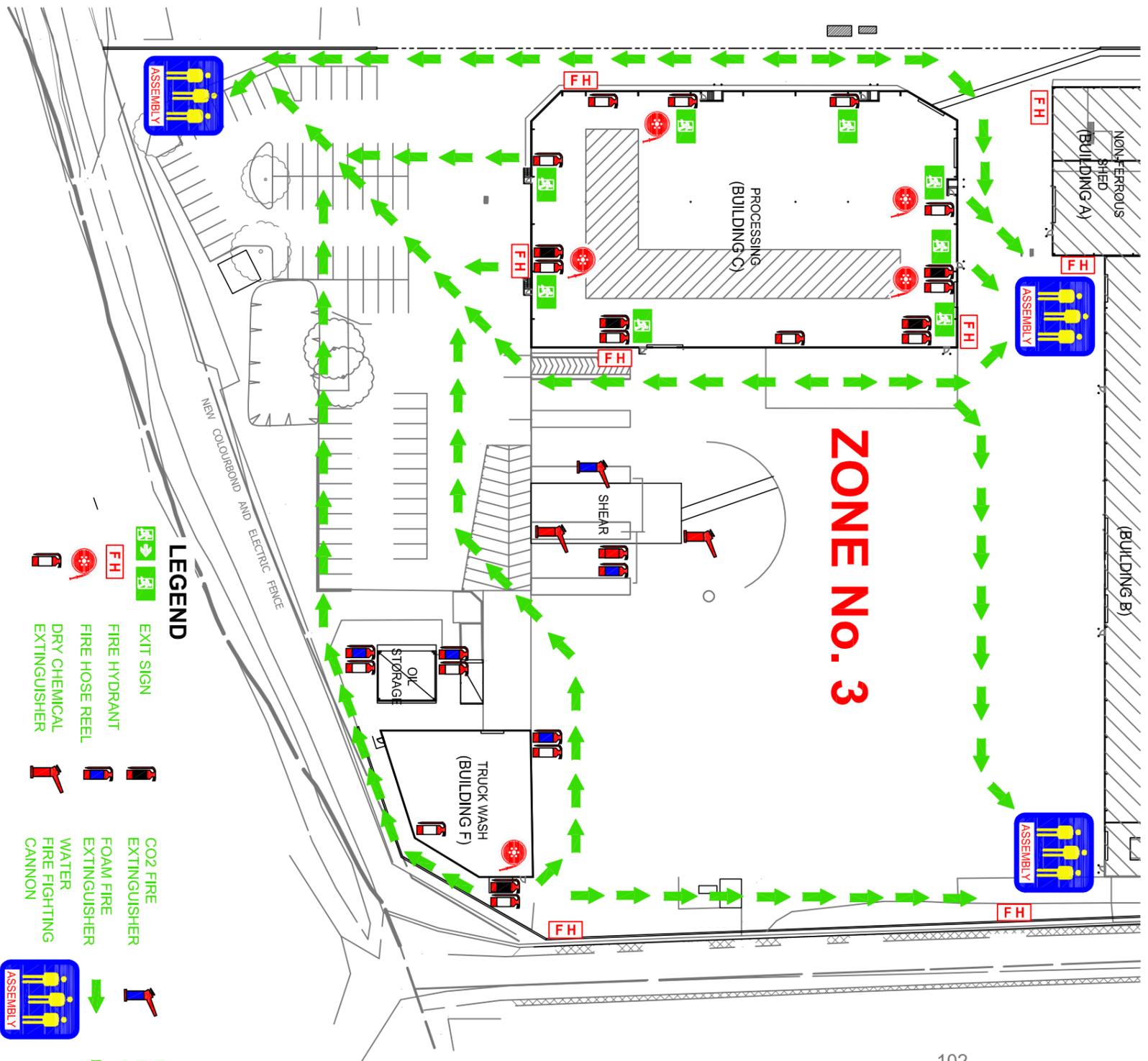
'EXTINGUISH'
ATTEMPT TO EXTINGUISH THE FIRE, ONLY IF YOU ARE TRAINED AND IT IS SAFE TO DO SO

EVACUATION SIGN

SELL & PARKER Pty Ltd

23-43 TATTERSALL ROAD
KINGS PARK NSW 2148

ZONE No. 3 - BUILDING C & F



102

LEGEND

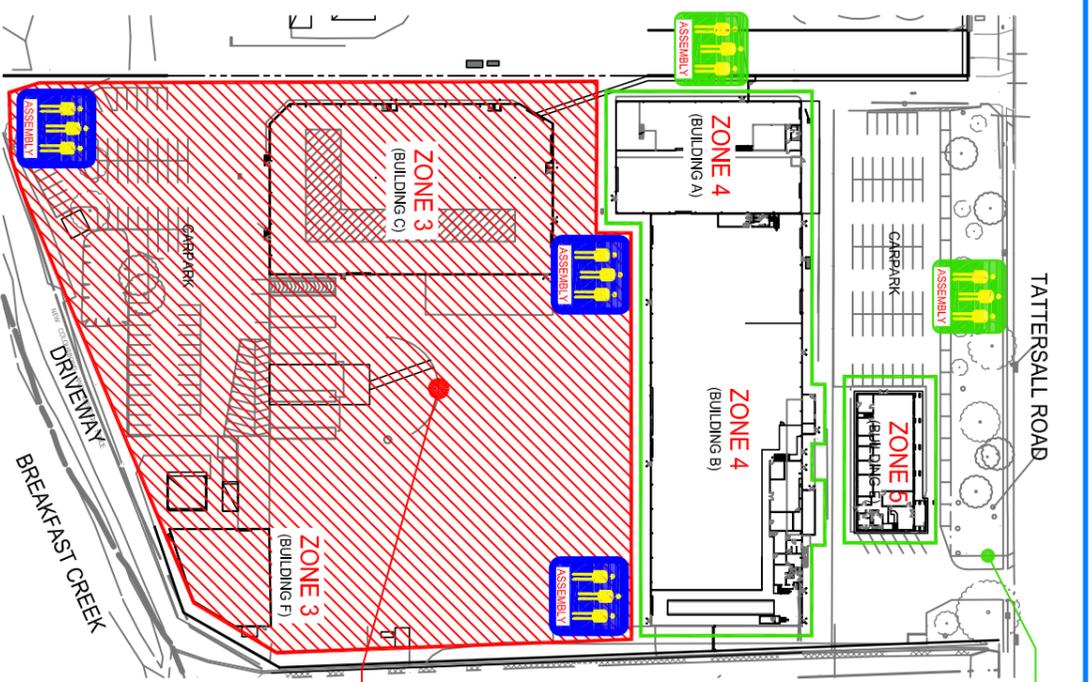
- | | | | |
|--|----------------------------|--|----------------------------------|
| | EXIT SIGN | | FOAM FIRE FIGHTING CANNON |
| | FIRE HYDRANT | | EGRESS |
| | FIRE HOSE REEL | | PRIMARY EMERGENCY ASSEMBLY POINT |
| | DRY CHEMICAL EXTINGUISHER | | |
| | CO2 FIRE EXTINGUISHER | | |
| | FOAM FIRE EXTINGUISHER | | |
| | WATER FIRE FIGHTING CANNON | | |

ISSUE DATE: 02.12.16

FIRE EMERGENCY

R
A
C
E

- 'REMOVE'**
ANY PERSON(S) IN IMMEDIATE DANGER. (ONLY IF SAFE TO DO SO)
- 'ALARM'**
RAISE AN ALARM AND FOLLOW YOUR EMERGENCY PROCEDURES.
- 'DIAL 000'**
- 'CONFINE'**
CLOSE DOOR TO CONFINE THE SMOKE/FIRE
- 'EXTINGUISH'**
ATTEMPT TO EXTINGUISH THE FIRE, ONLY IF YOU ARE TRAINED AND IT IS SAFE TO DO SO



LOCATION OF COMBINED HYDRANT/SUCTION TYPE BOOSTER POINT

ZONE No. 3 ASSEMBLY AREA
OPEN AREA FRONT OF BLDG B
OPEN AREA ADJACENT CARPARK

SITE PLAN

AT THE ASSEMBLY AREA

- ACCOUNT FOR PEOPLE FROM THE BUILDING
- REPORT ANY PERSON MISSING TO THE FIRE BRIGADE / RESPONDING AUTHORITIES
- DO NOT RE-ENTER THE BUILDING UNTIL THE "ALL CLEAR" IS GIVEN BY THE RESPONDING EMERGENCY SERVICES

YOU ARE HERE

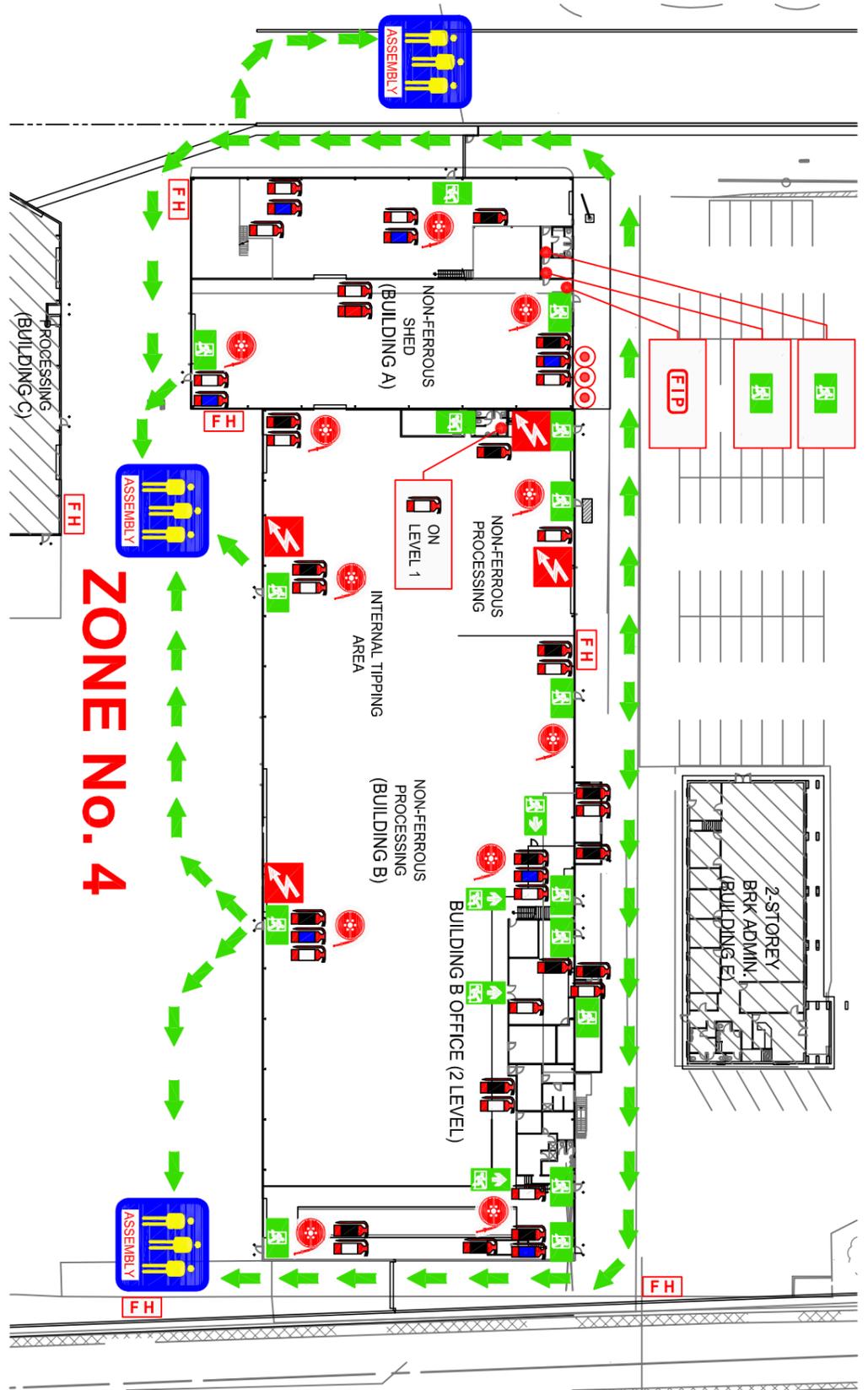
FOR ALL EMERGENCY SERVICES DIAL 000

POLICE
 FIRE
 AMBULANCE

EVACUATION SIGN

SELL & PARKER Pty Ltd
 23-43 TATTERSALL ROAD
 KINGS PARK NSW 2148

ZONE No. 4 - BUILDING A & B



ZONE No. 4

- LEGEND**
- EXIT SIGN
 - FIRE HYDRANT
 - FIRE HOSE REEL
 - DRY CHEMICAL EXTINGUISHER
 - CO2 FIRE EXTINGUISHER
 - FOAM FIRE EXTINGUISHER
 - FIRE INDICATOR PANEL
 - EGRESS
 - FIRE SPRINKLER
 - ELECTRICAL SWITCHBOARD
 - PRIMARY EMERGENCY ASSEMBLY POINT

FIRE EMERGENCY

R

'REMOVE'

ANY PERSON(S) IN IMMEDIATE DANGER. (ONLY IF SAFE TO DO SO)

A

'ALARM'

RAISE AN ALARM AND FOLLOW YOUR EMERGENCY PROCEDURES.

C

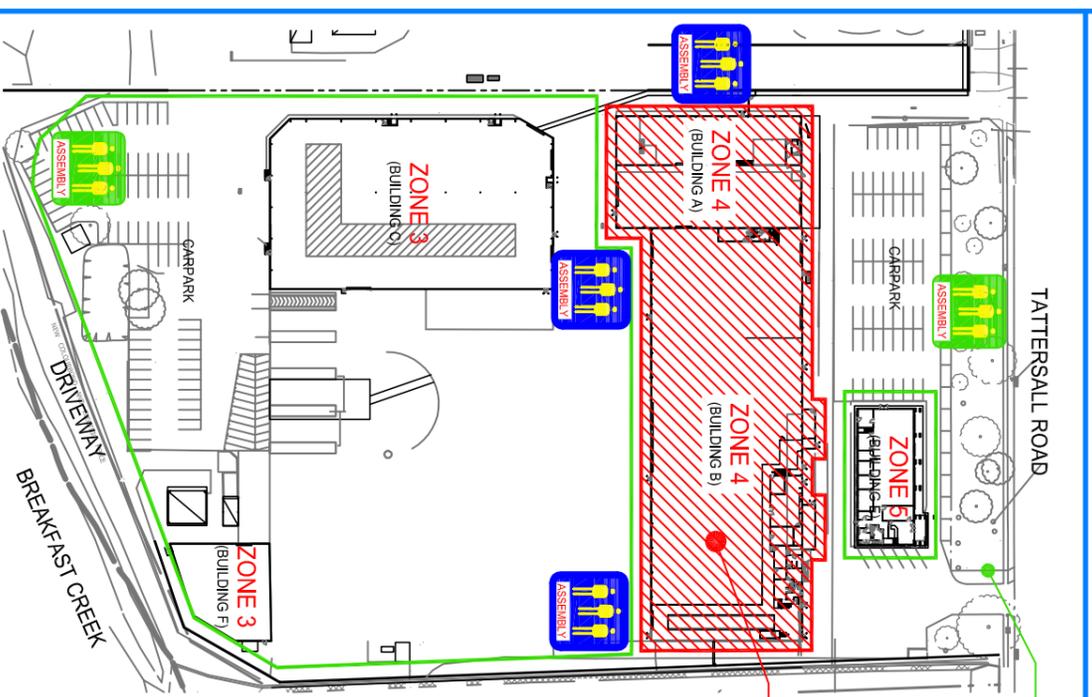
'CONFINE'

CLOSE DOOR TO CONFINE THE SMOKE/FIRE

E

'EXTINGUISH'

ATTEMPT TO EXTINGUISH THE FIRE, ONLY IF YOU ARE TRAINED AND IT IS SAFE TO DO SO



LOCATION OF COMBINED HYDRANT/SUCTION TYPE BOOSTER POINT

ZONE No. 4 ASSEMBLY AREA

OPEN AREA FRONT OF BLDG B
OPEN AREA ADJACENT BLDG A

YOU ARE HERE

SITE PLAN

AT THE ASSEMBLY AREA

- ACCOUNT FOR PEOPLE FROM THE BUILDING
- REPORT ANY PERSON MISSING TO THE FIRE BRIGADE / RESPONDING AUTHORITIES
- DO NOT RE-ENTER THE BUILDING UNTIL THE "ALL CLEAR" IS GIVEN BY THE RESPONDING EMERGENCY SERVICES

FOR ALL EMERGENCY SERVICES DIAL 000

POLICE

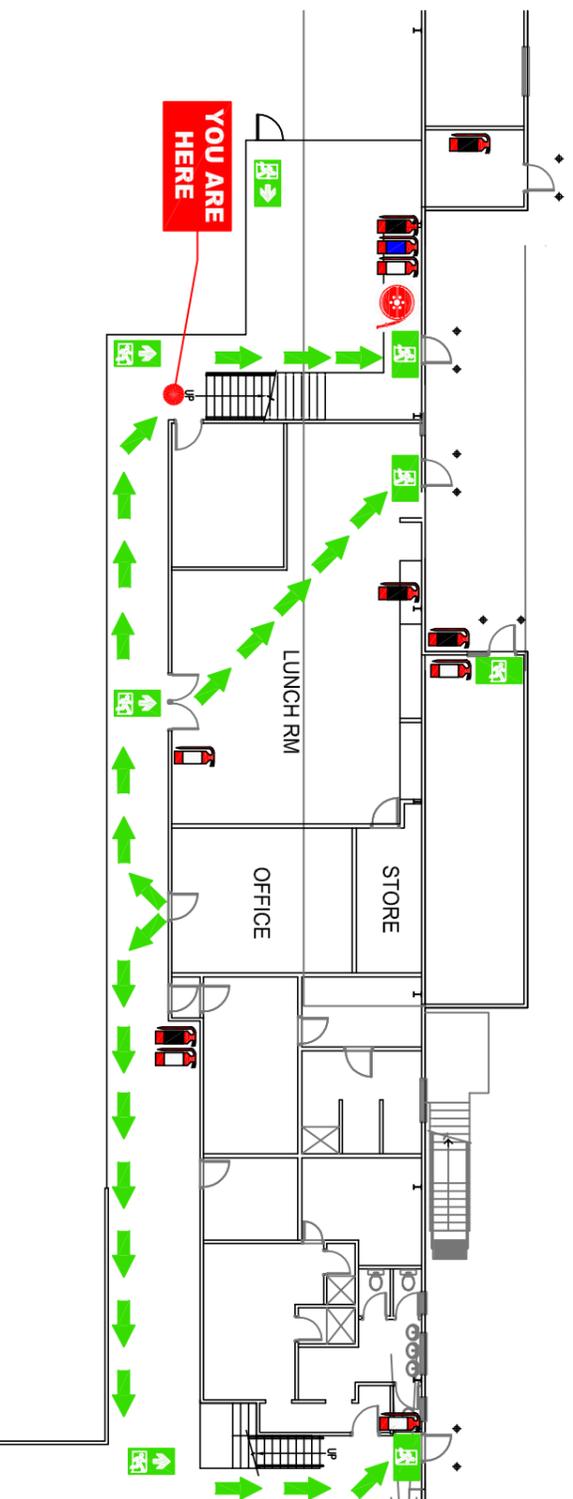
FIRE

AMBULANCE

EVACUATION SIGN

SELL & PARKER Pty Ltd

23-43 TATTERSALL ROAD
KINGS PARK NSW 2148



ZONE No. 4 (BUILDING B - OFFICE GROUND FLOOR)

- LEGEND**
- EXIT SIGN
 - FIRE HYDRANT
 - FIRE HOSE REEL
 - DRY CHEMICAL EXTINGUISHER
 - CO2 FIRE EXTINGUISHER
 - FOAM FIRE EXTINGUISHER
 - EGRESS
 - PRIMARY EMERGENCY ASSEMBLY POINT

ZONE No. 4 - BUILDING B - OFFICE GROUND FLR

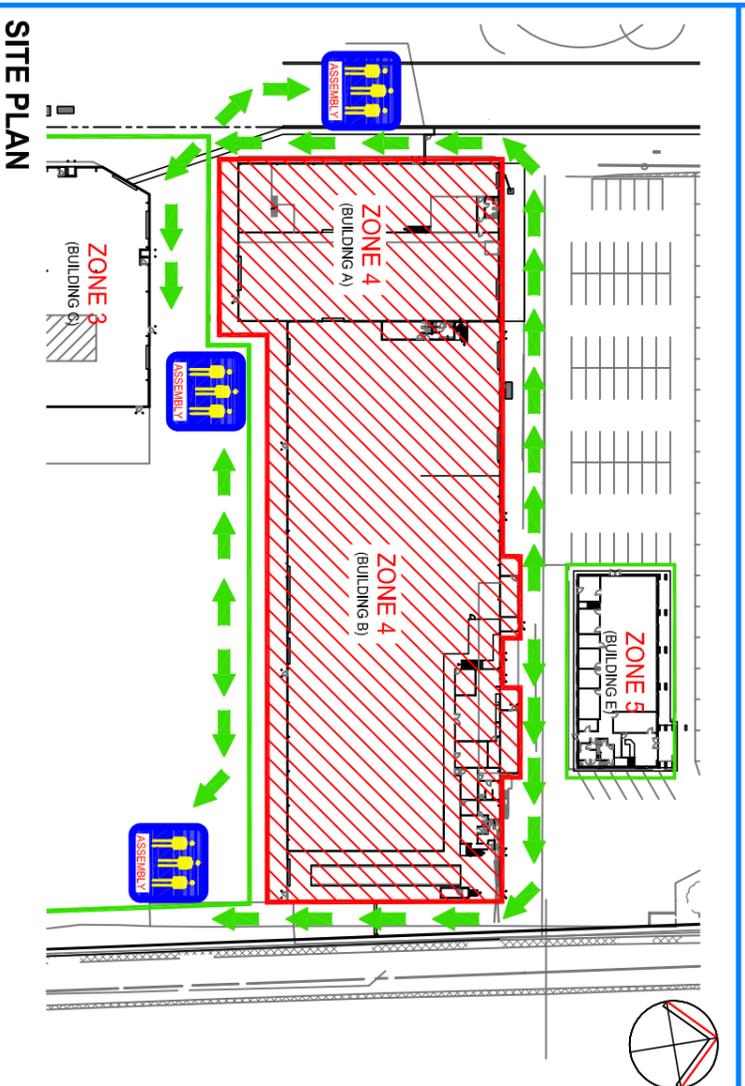
FIRE EMERGENCY

R REMOVE
ANY PERSON(S) IN IMMEDIATE DANGER. (ONLY IF SAFE TO DO SO)

A ALARM
RAISE AN ALARM AND FOLLOW YOUR EMERGENCY PROCEDURES.
DIAL 000

C CONFINE
CLOSE DOOR TO CONFINE THE SMOKE/FIRE

E EXTINGUISH
ATTEMPT TO EXTINGUISH THE FIRE, ONLY IF YOU ARE TRAINED AND IT IS SAFE TO DO SO



- AT THE ASSEMBLY AREA**
- ACCOUNT FOR PEOPLE FROM THE BUILDING
 - REPORT ANY PERSON MISSING TO THE FIRE BRIGADE / RESPONDING AUTHORITIES
 - **DO NOT** RE-ENTER THE BUILDING UNTIL THE "ALL CLEAR" IS GIVEN BY THE RESPONDING EMERGENCY SERVICES

**ZONE No. 4
ASSEMBLY AREA**
OPEN AREA FRONT OF BLDG B
OPEN AREA ADJACENT BLDG A

**FOR ALL
EMERGENCY
SERVICES
DIAL 000**

P POLICE

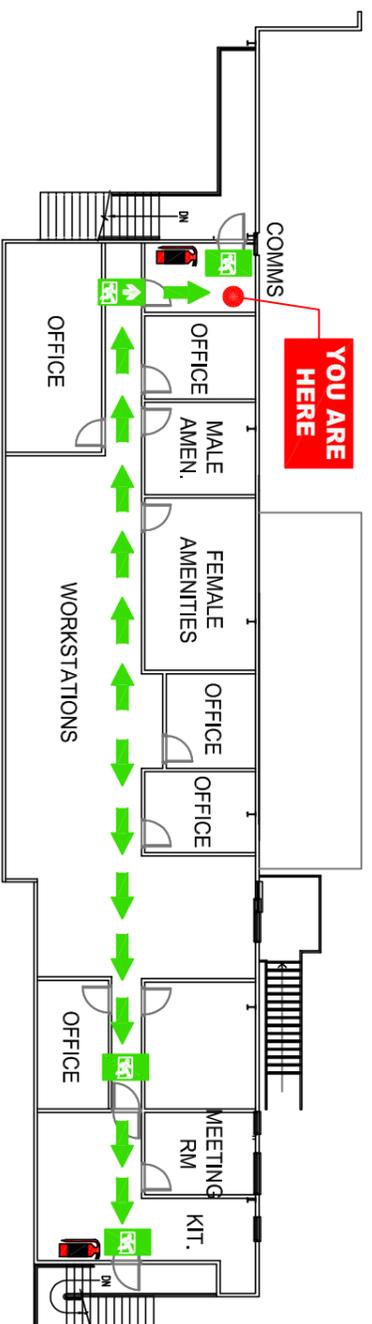
F FIRE

A AMBULANCE

EVACUATION SIGN

SELL & PARKER Pty Ltd

23-43 TATTERSALL ROAD
KINGS PARK NSW 2148



ZONE No. 4
(BUILDING B - OFFICE LEVEL 1)

- LEGEND**
- EXIT SIGN
 - CO2 FIRE EXTINGUISHER
 - EGRESS
 - PRIMARY EMERGENCY ASSEMBLY POINT

ZONE No. 4 - BUILDING B - OFFICE LEVEL 1

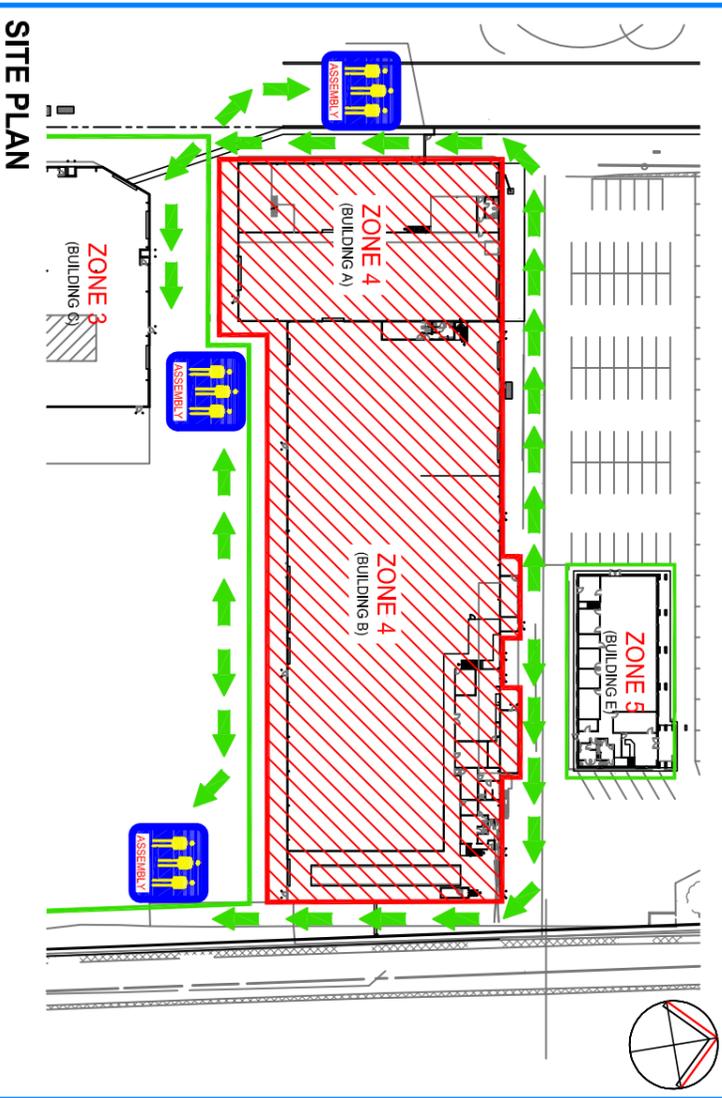
FIRE EMERGENCY

R REMOVE
ANY PERSON(S) IN IMMEDIATE DANGER. (ONLY IF SAFE TO DO SO)

A ALARM
RAISE AN ALARM AND FOLLOW YOUR EMERGENCY PROCEDURES.
DIAL 000

C CONFINE
CLOSE DOOR TO CONFINE THE SMOKE/FIRE

E EXTINGUISH
ATTEMPT TO EXTINGUISH THE FIRE, ONLY IF YOU ARE TRAINED AND IT IS SAFE TO DO SO



- AT THE ASSEMBLY AREA**
- ACCOUNT FOR PEOPLE FROM THE BUILDING
 - REPORT ANY PERSON MISSING TO THE FIRE BRIGADE / RESPONDING AUTHORITIES
 - **DO NOT** RE-ENTER THE BUILDING UNTIL THE "ALL CLEAR" IS GIVEN BY THE RESPONDING EMERGENCY SERVICES

ZONE No. 4
ASSEMBLY AREA
OPEN AREA FRONT OF BLDG B
OPEN AREA ADJACENT BLDG A

FOR ALL EMERGENCY SERVICES DIAL 000

P POLICE

F FIRE

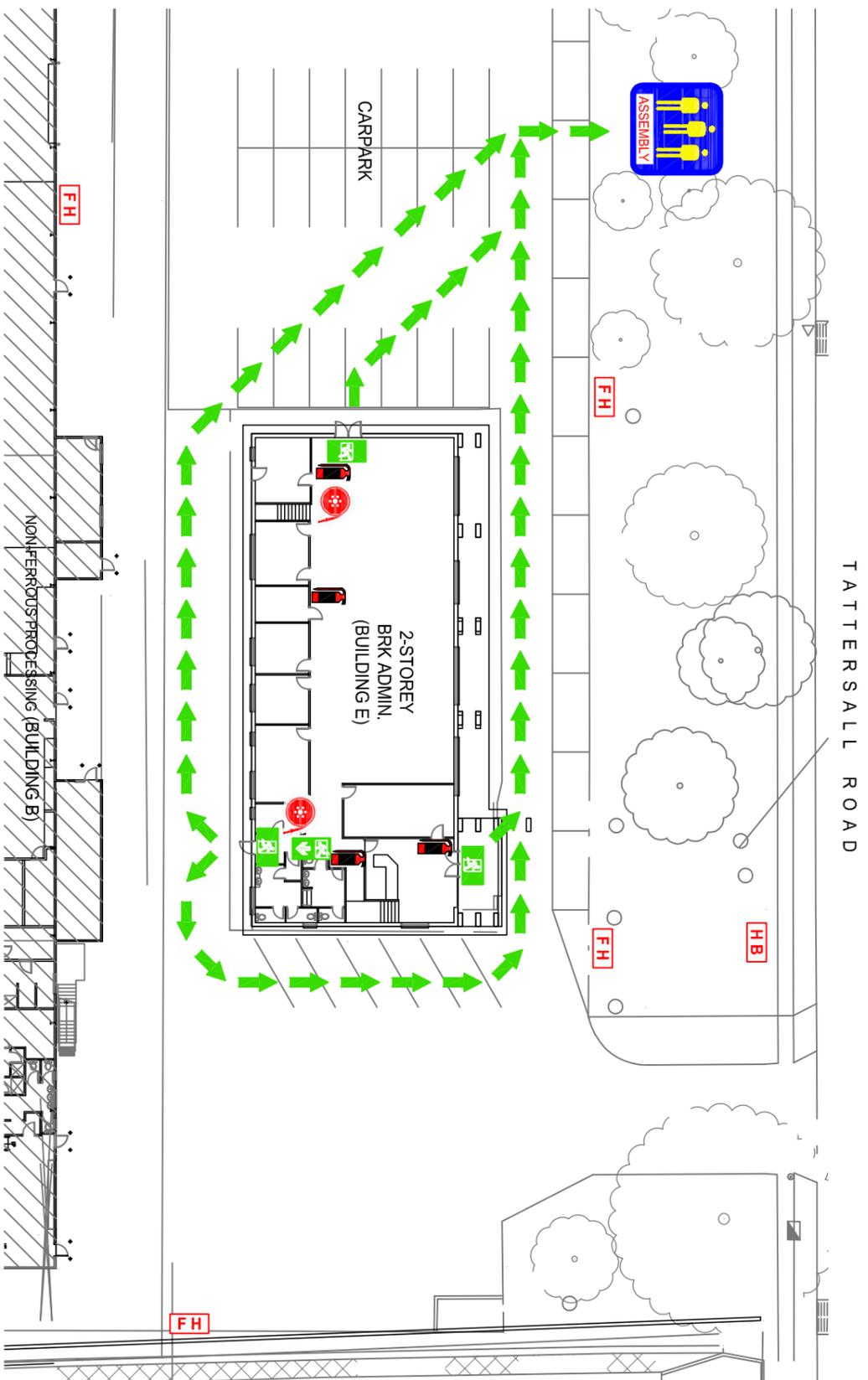
A AMBULANCE

EVACUATION SIGN

SELL & PARKER Pty Ltd

23-43 TATTERSALL ROAD
KINGS PARK NSW 2148

ZONE No. 5



ZONE No. 5 - BUILDING E - GROUND FLOOR

FIRE EMERGENCY

R
A
C
E

- 'REMOVE' ANY PERSON(S) IN IMMEDIATE DANGER. (ONLY IF SAFE TO DO SO)
- 'ALARM' RAISE AN ALARM AND FOLLOW YOUR EMERGENCY PROCEDURES. DIAL 000
- 'CONFINE' CLOSE DOOR TO CONFINE THE SMOKE/FIRE
- 'EXTINGUISH' ATTEMPT TO EXTINGUISH THE FIRE, ONLY IF YOU ARE TRAINED AND IT IS SAFE TO DO SO



LOCATION OF COMBINED HYDRANT/SUCTION TYPE BOOSTER POINT

YOU ARE HERE

ZONE No. 5 ASSEMBLY AREA
FRONT OF CARPARK

SITE PLAN

AT THE ASSEMBLY AREA

- ACCOUNT FOR PEOPLE FROM THE BUILDING
- REPORT ANY PERSON MISSING TO THE FIRE BRIGADE / RESPONDING AUTHORITIES
- **DO NOT** RE-ENTER THE BUILDING UNTIL THE "ALL CLEAR" IS GIVEN BY THE RESPONDING EMERGENCY SERVICES

FOR ALL EMERGENCY SERVICES DIAL 000

P POLICE

F FIRE

A AMBULANCE

LEGEND

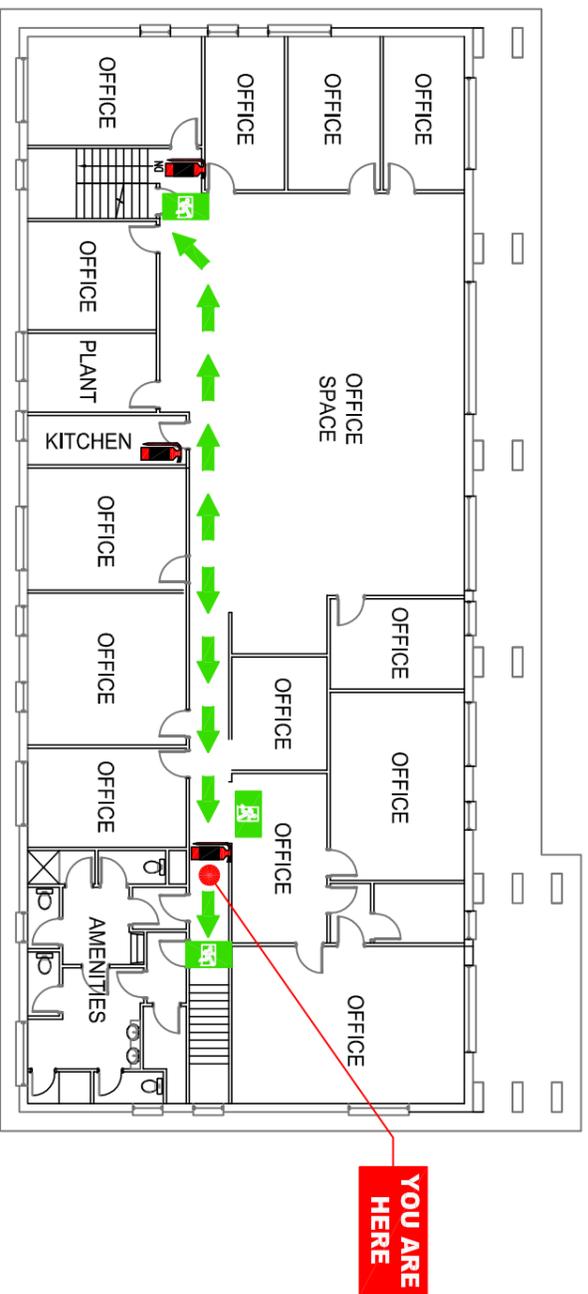
- EXIT SIGN
- CO2 FIRE EXTINGUISHER
- HYDRANT BOOSTER
- EGRESS
- FIRE HYDRANT
- PRIMARY EMERGENCY ASSEMBLY POINT
- FIRE HOSE REEL

EVACUATION SIGN

SELL & PARKER Pty Ltd

23-43 TATTERSALL ROAD
KINGS PARK NSW 2148

ZONE No. 5 (LEVEL 1)



LEGEND

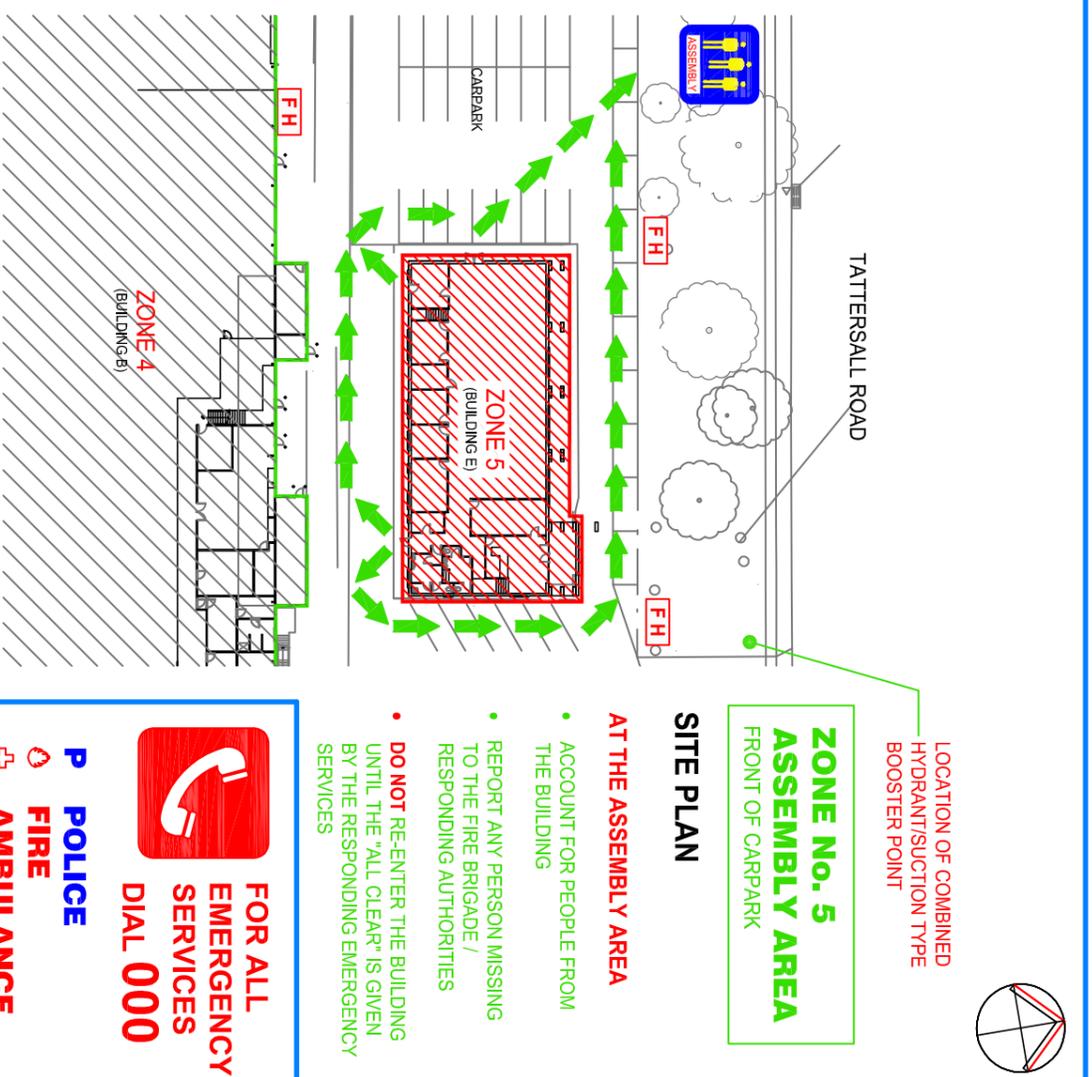
-  EXIT SIGN
-  FIRE HYDRANT
-  CO2 FIRE EXTINGUISHER
-  EGRESS
-  PRIMARY EMERGENCY ASSEMBLY POINT

ZONE No. 5 - BUILDING F - LEVEL 1

FIRE EMERGENCY

R
A
C
E

- 'REMOVE'**
ANY PERSON(S) IN IMMEDIATE DANGER. (ONLY IF SAFE TO DO SO)
- 'ALARM'**
RAISE AN ALARM AND FOLLOW YOUR EMERGENCY PROCEDURES.
DIAL 000
- 'CONFINE'**
CLOSE DOOR TO CONFINE THE SMOKE/FIRE
- 'EXTINGUISH'**
ATTEMPT TO EXTINGUISH THE FIRE, ONLY IF YOU ARE TRAINED AND IT IS SAFE TO DO SO



**ZONE No. 5
ASSEMBLY AREA**
FRONT OF CARPARK

SITE PLAN

AT THE ASSEMBLY AREA

- ACCOUNT FOR PEOPLE FROM THE BUILDING
- REPORT ANY PERSON MISSING TO THE FIRE BRIGADE / RESPONDING AUTHORITIES
- **DO NOT** RE-ENTER THE BUILDING UNTIL THE "ALL CLEAR" IS GIVEN BY THE RESPONDING EMERGENCY SERVICES

**FOR ALL
EMERGENCY
SERVICES
DIAL 000**

P POLICE
F FIRE
A AMBULANCE

APPENDIX M ELECTRICAL HAZARD PLAN

ELECTRICAL HAZARD

PERSON WHO DISCOVERS THE ELECTRICAL HAZARD

- Warns and removes anyone in immediate danger.
- Notifies the Chief Warden.
- Arrange for area to be isolated



CHIEF WARDEN

- Arrange for the Electrical Hazard to be isolated, if it is safe to do so, and the person/s are trained
- Arrange for area to be evacuated, if required
- Ensures Emergency Services are called, if required.
- Ensures evacuation route and assembly area are checked for safety.
- Co-ordinates emergency actions.
- Provides liaison with the Emergency Service
- Ensures contractor/visitor book is available
- Ensures all personnel accounted for
- Reports missing/injured people to Emergency Services.



WARDENS

- Evacuates area if required, or if instructed by the Chief Warden.
- Accounts for personnel
- Acts as requested by the Chief Warden

NOTIFICATION PROCEDURE

- Incident is identified by Discoverer
- Discoverer notifies Chief Warden
- Chief Warden notifies
 - First Aid
 - Site Supervisor
- If required, Relevant Emergency Services/ Authorities are notified for further assistance

APPENDIX N CONFINED SPACES PLAN

CONFINED SPACE

PERSON WHO DISCOVERS THE CONFINED SPACE ISSUE

- Warns and removes anyone in immediate danger.
- Notifies the Chief Warden.
- Arrange for area to be isolated
- Initiates Rescue Plan if required



CHIEF WARDEN

- Arrange for First Aid attendance
- Overseas rescue Plan
- Arrange for area to be evacuated, if required
- Ensures Emergency Services are called, if required.
- Ensures evacuation route and assembly area are checked for safety.
- Co-ordinates emergency actions.
- Provides liaison with the Emergency Service
- Ensures contractor/visitor book is available
- Ensures all personnel accounted for
- Reports missing/injured people to Emergency Services.



WARDENS

- Evacuates area if required, or if instructed by the Chief Warden.
- Accounts for personnel
- Acts as requested by the Chief Warden

NOTIFICATION PROCEDURE

- Incident is identified by Discoverer
- Discoverer notifies Chief Warden
- Chief Warden notifies
 - First Aid
 - Site Supervisor
- If required Relevant Emergency Services/ Authorities are notified for further assistance



Mr Sean Fishwick
Senior Environmental Consultant
Arcadis
Level 16, 580 George Street
SYDNEY NSW 2000

Dear Mr Fishwick

**Kings Park Metal Recycling Facility (SSD 5041)
Approval of Environmental Management Plans**

I refer to your email dated 23 August 2019, seeking approval for the following management plans:

- Waste Monitoring Management Plan (WMMP) (Condition B1, Part B, Schedule 2)
- Water Management Plan (WMP) (Condition B4, Part B, Schedule 2)
- Air Quality Management Plan (AQMP) (Condition B17, Part B, Schedule 2)
- Noise Management Plan (NMP) (Condition B29, Part B, Schedule 2)
- Emergency Response Plan (ERP) (Condition B36, Part B, Schedule 2)
- Landscape Management Plan (LMP) (Condition B39, Part B, Schedule 2)
- Operational Environmental Management Strategy (OEMS) (Condition C3, Part C, Schedule 2).

The Department has reviewed the revised management plans and concludes they are consistent with the relevant conditions. As such, the following plans are approved:

- Waste Monitoring Management Plan, prepared by Arcadis, dated 12 September 2019, Revision F
- Water Management Plan, prepared by Arcadis, dated 12 September 2019, Revision H
- Air Quality Management Plan, prepared by Arcadis, dated 11 September 2019, Revision E
- Noise Management Plan, prepared by Arcadis, dated 12 September 2019, Revision E
- Emergency Response Plan, prepared by Arcadis, dated 11 September 2019, Revision F
- Landscape Management Plan, prepared by Arcadis, dated 11 September 2019, Revision E
- Operational Environmental Management Plan, prepared by Arcadis, dated 12 September 2019, Revision E.

Should you have any queries in relation to this matter, please contact Bruce Zhang, Acting Senior Environmental Assessment Officer on the above contact details.

Yours sincerely

Chris Ritchie

Director

Industry Assessments

as delegate of the Planning Secretary

8/10/19

