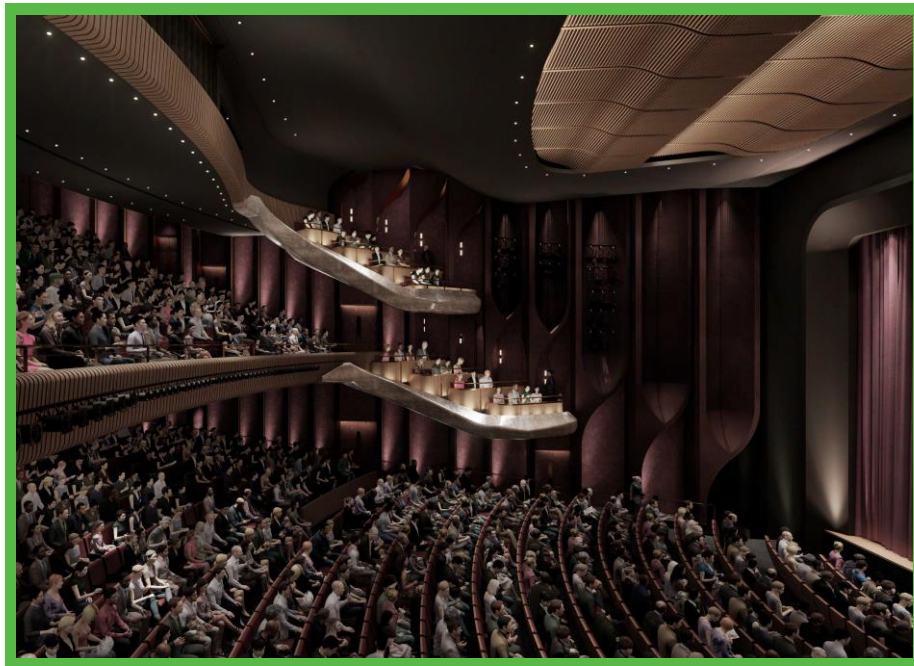




SITE WASTE MINIMISATION AND MANAGEMENT PLAN

THE STAR – FORMER PART 3A APPROVAL MP08_0098

**SECTION 4.55(2) – MODIFICATION APPLICATION 18 ALTERATIONS
AND ADDITIONS TO THE MULTI USE ENTERTAINMENT FACILITY**

REFERENCE NO. S11956-R01-A1

80 PYRMONT STREET, PYRMONT NSW 2009 | 29 MARCH 2022

The Star – Former Part 3A Approval MP08_0098

**Section 4.55(2) – Modification Application 18 Alterations
and additions to the Multi Use Entertainment Facility**

80 Pyrmont Street, Pyrmont NSW 2009

Prepared for

Site Waste Minimisation and Management Plan

5 Edward Street, Pyrmont NSW 2009

by

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Date: 29 March 2022

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Applicant and Project Details

Applicant Details	
Application No.	TBA
Name	Foundation Theatres
Address	5 Edward Street, Pyrmont NSW 2009
Phone number(s)	8099 8666
Email	prigby@foundationtheatres.com.au
Project Details	
Address of project	The Star Sydney – 80 Pyrmont Street, Pyrmont NSW 2099
Existing buildings and other structures currently on the site	The Star Sydney – existing hospitality venue of approx. 140,000m ²
Description of proposed project	This report has been prepared to support a Section 4.55(2) modification application, submitted to the Department of Environment and Planning, for alterations and additions to the Multi Use Entertainment Facility at the Star.
<i>This development achieves the waste objectives set out in the DCP. The details on this form are the provisions and intentions for minimising waste relating to this project. All records demonstrating lawful disposal of waste will be retained and kept readily accessible for inspection by regulatory authorities such as council, DECC or WorkCover NSW.</i>	
Name	
Signature	
Date	

Abbreviations

Term	Description
CEMP	Construction Environmental Management Plan
CMP	Construction Management Plan
DA	Development Application
DCP	Development Control Plan
DECC	Department of Environment and Climate Change
EP&A Act	Environmental Planning and Assessment Act 1979
EPA	Environment Protection Authority
FMC	Forest Management Certification
Hibbs	Hibbs & Associates
HSE	Health, Safety and Environmental
KPI	Key Performance Indicator
NSW	New South Wales
PEMP	Project Environmental Management Plan
POEO	Protection of the Environment Operations
SWMMP	Site Waste Minimisation and Management Plan
WARR Act	Waste Avoidance and Resource Recovery Act

1. Introduction

This Site Waste Minimisation and Management Plan (SWMMP) forms part of the modification application to MP 08_0098 for alterations and additions to the Multi Use Entertainment Facility.

This SWMMP has been prepared for Foundation Theatres to address waste planning requirements in the modification application outlined in the "Waste not development control plan" issued by the Department of Environment and Climate Change NSW and the State of NSW.

1.1 Background and Project Description

Foundation Theatres and The Star is in the process of commencing the renewal of the existing hospitality venue located at 80 Pyrmont Street, Pyrmont NSW 2099 (the Site). The project aim is to transform the 4000 seating Event Centre into a two-theatre complex. The new complex will be divided into the following:

- *1550 seat Broadway style theatre on two levels capable of hosting large scale musicals, dance, drama, concerts, ballet and opera with a full fly system and orchestra pit (New Theatre); and style*
- *1000 seat comedy and live entertainment theatre capable of hosting comedy, live music, cabaret, plays and small-scale productions (Live Room)*

Major refurbishment and renewal of The Star Event Centre including:

- Demolition of existing dressing rooms, walls, galleries, escalator
- Demolition of structures supporting balcony
- Demolition of roof portion
- Essential Services upgrades and reconfiguration.
- Structural steel strengthening
- Major renewal of staging, prop and theatre aids
- Installation of new finishes to Theatre and Live Room
- Installation of new roof over plant room, dressing rooms, fly tower

1.2 SWMMP Scope

The scope of the plan proposes to manage waste generated during the project in-line with the recommendations and requirements of "*Better Practice Guidelines for Waste Management and Recycling in Commercial and Industrial Facilities*" issued by EPA and all relevant, applicable guidance and legislation.

1.3 Distribution

This SWMMP will be communicated to the whole project team by the contract manager. The copies will be distributed to the relevant authorities, client, project/site manager and each subcontractor where relevant/ applicable. This will be undertaken every time the plan is updated.

2. Purpose and Objectives

2.1 Purpose

The purpose of this plan is to describe how to manage waste during the demolition, construction and operational stages of the project. This plan also explores relevant aspects of resource recovery, management, and sustainability requirements for the Project.

This SWMMP will be maintained as a live document and updated as necessary to respond to specific requirements during different construction stages of the Project. It will also be reviewed and certified by the Environment Officer and crown certifier prior to the commencement of works.

General Contractor should improve sustainability to reduce the environmental impact of project stages and operations to enable the integration of sustainability principles and practices to all activities carried out on site. The main aim is to maximise the re-use of waste products, therefore minimizing the amount of waste going to landfill. The site-specific purpose of the SWMMP is to support an enable The Star to achieve the objectives set out by City of Sydney in the in the Environmental Strategy 2021 - 2025, of 90% resource recovery of construction, demolition waste generated and 90% diversion from landfill, with 50% source separated recycling.

The Site Waste Minimisation and Management (SWMMP) incorporates the processes that will assist the project team in achieving this goal, whilst providing the necessary means to ensure waste management is efficient, cost-effective and compliant to NSW waste regulations.

2.2 Objectives

The key objective of the Plan is to ensure all the requirements and recommendations outlined within the "Waste not development control plan" issued by the Department of Environment and Climate Change NSW and the State of NSW and all other applicable guidance and legislation relevant to waste management are described, scheduled and have assigned responsibility.

2.3 Environmental Performance Outcomes and Targets

The desired environmental performance outcome for waste management is that all wastes generated during the demolition, construction period of the project are effectively minimised, stored, handled, treated, reused, recycled and/or disposed of lawfully and in a manner that protects environmental values. The project team should work towards a fully integrated demolition waste management strategy and target to achieve a minimum 90% diversion from landfill with 50% source separated recycling for all waste resulting from the project works in demolition and construction, as set out in the Environmental Strategy 2021 - 2025.

3. Environmental Requirements

3.1 Legislation

Legislation relevant to waste and resource management for this project includes:

- Environmentally Hazardous Chemicals Act 1985
- Protection of the Environment Operations Act 1997 (NSW)
- Protection of the Environment Operations (Waste) Regulation 2014 (NSW)
- Waste Avoidance and Resource Recovery Act 2001 (NSW); and
- Work Health and Safety Act 2011 (NSW)

3.2 Guidelines and Standards

The main guidelines, specifications, and policy documents relevant to this plan include:

- NSW Waste and Resource Recovery Strategy 2014-21 (NSW EPA, 2014),
- NSW Government Resource Efficiency Policy (GREP) (OEH 2014),
- NSW EPA Waste Classification Guidelines (NSW EPA 2014),
- AS2601: 2001 The Demolition of Structures,
- Code of Practice for the Safe Removal of Asbestos 2nd Edition (National Occupational Health and Safety Commission 2005a),
- Code of Practice for the Management and Control of Asbestos in Workplaces (National Occupational Health and Safety Commission 2005b),
- Storing and Handling Liquids: Environmental Protection – Participants Manual (NSW Department of Environment and Climate Change (DECC) 2007).
- The Guideline for the Preparation of Environmental Management Plans (DIPNR, 2004)

4. Environmental Aspects and Impacts

4.1 Demolition and Construction Waste Streams

The following waste streams are expected to be generated during the demolition and construction of the Project:

- Brick / concrete materials (Non-Hazardous)
- Steel (Non-Hazardous)
- Lighting, fittings, wiring and electrical equipment (Non-Hazardous)
- Electrical equipment, transformers and capacitors containing PCBs (Hazardous)
- Waste lead acid batteries, fluorescent light tubes and HID lamps (Hazardous)
- 'White Goods' as fridges, washing machines, clothes dryers, air conditioners, water heaters, ovens and stoves (potentially Hazardous)

- Redundant control equipment, plant, and electrical boards (potentially Hazardous)
- Services waste such as pipe cut offs and sheet metal cut offs (potentially Hazardous if contains lead paint)
- General waste from construction activities such as packaging, scraps and paper (Non-Hazardous)
- Concrete washouts and waste water (Non-Hazardous)

4.1.1 Waste Generation Details

Estimates of the type and quantity of waste materials, their classification and management practices for the Theatre Complex Project, are provided in Table 4.1, Table 4.2 and proposed waste location disposal / recovery facilities are presented in Table 4.3.

Table 4.1: Resource Consumption Estimate for Demolition Stage

Waste Type	Classification	Waste Stream	Quantity (approx.)	Waste Destination	Contractor
Asbestos	Hazardous Waste (Special Waste)	Landfill	< 0.1 t	Cleanaway Operations	TBC
Batteries (lead-acid/nickel-cadmium)	Hazardous Waste	Landfill	< 0.1 t	Cleanaway Operations	TBC
Bricks/blocks	General Waste (non-putrescible)	Re-use, recycle	2.6 t	Boral Recycling	TBC
Cardboard	General Waste (non-putrescible)	Recycle	1 t	Grima Environmental	TBC
Concrete	General Waste (non-putrescible)	Re-use	240 t	Boral Recycling	TBC
Containers of Dangerous Goods	Hazardous Waste	Landfill	< 0.1 t	Cleanaway Operations	TBC
General Waste Including Food	General Waste (putrescible)	Re-use, Recycle, Landfill	5 t	Cleanaway	TBC
Glass	General Waste (non-putrescible)	Re-use, Recycle, Landfill	24 t	Suez Recycling & Recovery / Cleanaway	TBC
Furniture	General Waste (non-putrescible)	Re-use, Recycle, Landfill	4.5 t - re-use 4.5 t - recycle/disposal	Suez Recycling & Recovery	TBC
Fixtures and fittings	General Waste (non-putrescible)	Re-use, Recycle, Landfill	1.2 t - re-use 1.2 t - recycle/disposal	Suez Recycling & Recovery	TBC
Floor coverings	General Waste (non-putrescible)	Re-use, Recycle, Landfill	27 t	Suez Recycling & Recovery	TBC

Waste Type	Classification	Waste Stream	Quantity (approx.)	Waste Destination	Contractor
Metals	General Waste (non-putrescible)	Re-use, Recycle	10 t	Sell and Parker	TBC
Mortar	General Waste (non-putrescible)	Re-use, Recycle	5 t	Boral Recycling	TBC
Pallets	General Waste (non-putrescible)	Re-use, Recycle	2 t	Cleanaway	TBC
Paper	General Waste (non-putrescible)	Re-use, Recycle	< 0.1 t	Grima Environmental	TBC
Plasterboard	General Waste (non-putrescible)	Return, Recycle	10 t	Suez Recycling & Recovery	TBC
Plastic Packaging Bags	General Waste (non-putrescible)	Re-use, Recycle	< 0.1 t	Grima Environmental	TBC
Residual waste	Non-hazardous	Non-thermal treatment, Landfill	500 t	Suez Recycling & Recovery	TBC
Sanitary Products	General Waste (putrescible)	Non-thermal treatment, Landfill	< 0.1 t	Cleanaway	TBC
Structural Steel	General Waste (non-putrescible)	Re-use, Recycle	140 t	Sell and Parker	TBC
Timber	General Waste (non-putrescible)	Re-use, Recycle	9.4 t	Cleanaway	TBC
Tiles	General Waste (non-putrescible)	Re-use, Recycle	10.5 t	Boral Recycling	TBC
Redundant Machinery	General Waste (non-putrescible) / Hazardous Waste parts	Re-use, Recycle	5 t	Sell and Parker	TBC

Total (approx.) = 1 004 tonnes

Table 4.2: Resource Consumption Estimate for Construction Stage

Waste Type	Classification	Waste Stream	Quantity (approx.)	Waste Destination	Contractor
Asbestos	Hazardous Waste (Special Waste)	Landfill	< 0.1 t	Cleanaway Operations	TBC
Batteries (lead-acid/nickel-cadmium)	Hazardous Waste	Landfill	< 0.1 t	Cleanaway Operations	TBC
Bricks/blocks	General Waste (non-putrescible)	Re-use, recycle	2.2 t	Boral Recycling	TBC
Cardboard	General Waste (non-putrescible)	Recycle	15 t	Grima Environmental	TBC
Concrete	General Waste (non-putrescible)	Re-use	62.4 t	Boral Recycling	TBC
Containers of Dangerous Goods	Hazardous Waste	Landfill	< 0.1 t	Cleanaway Operations	TBC
General Waste Including Food	General Waste (putrescible)	Re-use, Recycle, Landfill	5 t	Cleanaway	TBC
Glass	General Waste (non-putrescible)	Re-use, Recycle, Landfill	3 t	Suez Recycling & Recovery / Cleanaway	TBC
Furniture	General Waste (non-putrescible)	Re-use, Recycle, Landfill	NIL	NA	NA
Fixtures and fittings	General Waste (non-putrescible)	Re-use, Recycle, Landfill	NIL	NA	NA
Floor coverings	General Waste (non-putrescible)	Re-use, Recycle, Landfill	5.0 t	Suez Recycling & Recovery	TBC
Metals	General Waste (non-putrescible)	Re-use, Recycle	5.2 t	Sell and Parker	TBC
Mortar	General Waste (non-putrescible)	Re-use, Recycle	5 t	Boral Recycling	TBC
Pallets	General Waste (non-putrescible)	Re-use, Recycle	2 t	Cleanaway	TBC
Paper	General Waste (non-putrescible)	Re-use, Recycle	< 0.1 t	Grima Environmental	TBC
Plasterboard	General Waste (non-putrescible)	Return, Recycle	10 t	Suez Recycling & Recovery	TBC

Waste Type	Classification	Waste Stream	Quantity (approx.)	Waste Destination	Contractor
Plastic Packaging Bags	General Waste (non-putrescible)	Re-use, Recycle	< 0.1 t	Grima Environmental	TBC
Residual waste	Non-hazardous	Non-thermal treatment, Landfill	3, 500 t	Suez Recycling & Recovery	TBC
Sanitary Products	General Waste (putrescible)	Non-thermal treatment, Landfill	< 0.1 t	Cleanaway	TBC
Structural Steel	General Waste (non-putrescible)	Re-use, Recycle	< 1 t	Sell and Parker	TBC
Timber	General Waste (non-putrescible)	Re-use, Recycle	13.2 t	Cleanaway	TBC
Tiles	General Waste (non-putrescible)	Re-use, Recycle	4.8 t	Boral Recycling	TBC
Redundant Machinery	General Waste (non-putrescible) / Hazardous Waste parts	Re-use, Recycle	5 t	Sell and Parker	TBC

Total (approx.) = 3 640 tonnes

Table 4.3: Proposed Waste Destination Details

Destination and EPA Licence No.	Site Address	Waste Stream
Boral Recycling Pty Ltd (Wetherill Park) - 11815	38a Widemere Rd, Wetherill Park	Concrete Brick, Tiles
Cleanaway Resource Co RRF Pty Ltd - 20937	35-37 Frank St, Wetherill Park	Vegetation, Fill / VENM / Timber
Cleanaway Pty Ltd - 4922	12 Lanceley Pl, Artarmon	General solid waste
Suez Recycling and Recovery Pty Ltd - 12588	20 Barrow Road, Spring Farm	Organics / Landfill
Fairfield City Council - Sustainable Resource Centre - 5713	Cnr Hassall St & Widemere Rd, Wetherill Park	Concrete
Grima Environmental Services Pty Ltd - 20647	88 Redfern St, Wetherill Park	Cardboard, Paper, Plastics
Sell and Parker Pty Ltd - 11555	45 Tattersall Rd, Kings Park	Metals
Cleanaway Operations Pty Ltd - 4560	Cnr Pondage Link & Hill Rds	Hazardous Asbestos Waste

4.1 Operational Waste Generation and Streams

Foundation Theatres has a stable and predictable waste management programme. The waste generated by the business comprises of:

- Cardboard and paper generally from packaging of food and beverage product
- Glass bottles from packaged beverage sold and consumed on premises
- Food and general waste from the bar operations and general maintenance
- Liquid waste from food operations
- Paper and general office waste

Waste is collected throughout the trading period each day and transferred by theatre staff to the various processing units. These include cardboard compactors, waste compactors, bottle crushers and waste skips where required.

Foundation Theatres contracts an external waste management service. At present this role is undertaken by Sydney Waste Services.

The expected volumes of waste products based on averages at the Sydney Lyric and Capitol Theatre are noted below.

1550 Seat Theatre:

- Food & General waste
 - 30 x 240L bins and 80 x 660L bins per month
- Cardboard / Paper
 - 35 x 660L bins per month

Live Room:

- Food & General waste
 - 20 x 240L bins and 50 x 660L bins per month
- Cardboard / Paper
 - 15 x 660L bins per month

Please note that rubbish collected from our foyer bins, that is general waste and recycling created by patrons during performance time is not included in the above. That rubbish is collected by The Star cleaning team and would be reflected in their waste quantities.

4.2 Impacts

4.2.1 Waste Management Impacts

The impacts associated with construction waste management include:

- Generation of domestic waste from construction personnel and ancillary facilities,
- Generation of non-hazardous / hazardous waste from demolition activities, and

- Increase the number of vehicles on road network impacting local traffic

These impacts will be managed through the implementation of the mitigation measures detailed in Section 7.

5. Waste Management

5.1 Waste Management Hierarchy

To achieve positive waste and resource management outcomes, the Project will adopt waste management strategies in accordance with the waste hierarchy and requirements identified in the NSW Waste Avoidance and Resource Recovery Act 2001 (WARR Act) and the NSW Waste Avoidance and Resource Recovery Strategy 2014-21 (EPA 2014). Waste generated during delivery of the Project will be dealt in accordance with the following priorities (in order of preference):

- Waste generation is to be avoided, and where avoidance is not reasonably practicable, waste generation is to be reduced (refer to Section 5.1.1),
- Where avoiding or reducing waste is not possible, waste is to be reused, recycled, or recovered (refer to Section 5.1.2), and
- Where re-using, recycling or recovering waste is not possible, waste is to be treated or disposed of at a waste management facility (premise lawfully permitted to accept the materials), in accordance with a Resource Recovery Exemption or Order issued under the Protection of the Environment Operations (Waste) Regulation 2014, or to any other place that can lawfully accept such waste (refer to Section 5.1.4).). All waste generated during demolition and construction that is to be disposed of will be classified in accordance with the Waste Classification Guidelines (EPA 2014) as detailed in Section 5.2.



Figure 5.1: Waste management hierarchy (NSW Waste Avoidance and Resource Recovery Strategy 2014-21 (EPA,2014))

5.1.1 Waste Avoidance and Reduction Schemes

As demonstrated in Figure 5.1 the waste management hierarchy (which governs the management of waste during the construction of the Project) nominates "avoidance and reduce waste" as the most preferable and highest control strategy. During the refurbishment, the following measures will be implemented to avoid the creation of waste:

- Ensuring that necessary planning is undertaken to enable efficient management of the delivery and storage of materials, to avoid spoilage of materials,
- Wherever possible, establishing agreements with suppliers into 'take back' arrangements for packaging/pallets/drums,
- Highlighting the minimisation of packaging as an important factor in the product procurement process,
- Ensuring correct types and quantities of materials are ordered, essentially avoiding excess material waste,
- Coordinating site activities to minimise waste through utilisation of unused materials,
- Employing trained and qualified plant and machinery operators to avoid damage to materials and reduce wastage of consumables during plant and machinery maintenance,
- Ensure that stored supplies are properly protected from the weather, and
- Where feasible and reasonable suppliers that can demonstrate sustainable practices will be preferentially selected e.g. locally sourced, produced with sustainable practices, EMS accredited.

5.1.2 Reuse and Recycling

In accordance with the waste hierarchy principles, when avoiding or reducing waste is not possible, waste is to be reused on site or off site for the same or similar use. It may also be recovered through recycling and reprocessing, so that waste can be processed into a similar non-waste product.

Waste separation and segregation will be promoted on site to facilitate reuse and recycling as a priority of the waste management program as follows:

- Waste segregation on site (construction activities) – waste materials, including demolition waste, will be separated on site into dedicated bins / areas for either reuse on site or collection by a waste contractor and transport to offsite facilities (Refer to Section 5.1.3 for waste storage locations)
- Waste segregation on site (offices, rooms) – waste within site offices shall be segregated on site with colour coded and labelled bins provided for mixed recyclable, organic waste, landfill and paper. Paper bins will be provided throughout the office to encourage the recycling of scrap paper

5.1.3 Waste Handling and Storage

Where waste is required to be handled and stored onsite prior to either onsite reuse or offsite recycling/disposal, it will be stored in accordance with Clause 42 (Schedule 1) of the Protection of the Environment Operations (POEO) Act.

The waste will be stored at the following designated locations (refer to Appendix C for location maps):

- Existing two Loading Docks and,
- Temporary designated areas on Level 3 to 6, prior bin truck collection (the site waste bins to be lowered by site tower crane into Works Zones at the time of bin truck collection)

During the handling and storage of waste, the following measures should apply:

- Mitigation measures for dust control, erosion, and sediment control.
- The body of any vehicle or trailer used to transport waste is covered before leaving the subject site to prevent any spill, or escape of any dust or waste from the vehicle or trailer.
- Liquid wastes are to be stored in appropriate containers in bunded areas until transported off site.
- Any asbestos containing material encountered will be removed prior to construction. The handling, management and temporary storage of asbestos containing or hazardous materials will be undertaken in accordance with relevant guidelines and/or procedures. Asbestos waste should be disposed off-site by authorised contractors at a licenced facility and the NSW EPA WasteLocate system will be used to track asbestos waste.
- Hazardous waste will be managed by appropriately qualified and licensed contractors, in accordance with the requirements of the Environmentally Hazardous Chemicals Act 1985 and the EPA waste disposal guidelines. Contractors will be commissioned to regularly remove/empty the bins to approved disposal or recycling facilities.
- Recyclable and non-recyclable wastes will be stored in appropriately covered receptacles (e.g. bins or skips) and removed at the time of bins collection by approved Sub-Contractor via the loading dock and/or tower crane dropped onto Works Zone 1/2 awaiting for trucks collection. (please refer to Appendix C Waste Storage Location).
- Concrete waste will be stored under cover, in a designated storage area barricaded with hoardings
- Washing out of concrete delivery vehicles and washing down of construction plant, will not be permitted on site except in specially constructed bays. The washout area should be located away from drainage and storm water line. An excess of concrete waste should be returned to the local batching plant for treatment and re-use. To minimise of washout water generated excess concrete should be scrapped prior it is washed, for this purpose high pressure and low volume water spray nozzle are recommended.

5.1.4 Waste disposal

Waste streams that are unable to be reused or recycled on site will be disposed offsite to an appropriately licenced waste management facility following classification. The disposal of any waste from the construction of the Project is to be in accordance with the POEO Act and the Waste Avoidance and Resources Recovery Act 2001 (WARR). All waste generated during construction that is to be disposed of will be classified in accordance with the Waste Classification Guidelines (EPA 2014) as detailed in Section 5.2, with appropriate records and disposal dockets retained for audit purposes. Details of waste types, volumes and destinations are to be recorded in prepared register form.

The transportation and disposal of asbestos waste shall be in accordance with the EPA requirements. Before leaving the site, loads containing asbestos containing materials should be wetted down and covered.

Clause 79 of the Protection of the Environment Operations (Waste) Regulation 2014 requires waste transporters to provide information to the EPA regarding the movement of any load in NSW of more than 10 square meters of asbestos sheeting, or 100 kilograms of asbestos waste. To fulfil these legal obligations, asbestos waste transporters must use the EPA on-line system WasteLocate. Waste producers are responsible under the legislation for ensuring that wastes are transported only after all the necessary documents and checks have been completed. Before transporting waste from the site, the following must occur:

- Ensure the waste has been correctly characterised.
- Ensure the waste transporter is legally allowed to transport the waste.
- Ensure the landfill facility accepting the waste is licensed to accept asbestos waste.

The NSW Protection of the Environment Operations (Waste) Regulation 2014 (POEO Waste Regulation) requires Special Waste (Asbestos) to be:

- within a covered, and leak-proof vehicle during its transportation, and
- wetted down during its transportation.

Disposal and transportation of asbestos waste will be in compliance with the 'Protection of the Environment Operations (Waste) Regulation 2014, Part 7 'asbestos wastes'.

5.2 Classification of Waste Streams

Waste classification will be undertaken in accordance with the Waste Classification Guidelines (EPA 2014). Part 1 of the Waste Classification Guidelines (EPA 2014) identifies six classes of waste: Special, Liquid, Hazardous, Restricted Solid, General Solid (putrescible) and General Solid (non-putrescible) and describes a six-step process to classifying waste (refer to Waste Classification chart, Appendix D).

All the waste generated during the project will be assessed, classified and managed in accordance with the EPA's brochure entitled "Know your responsibilities: managing waste from construction sites" (refer to Appendix D).

The Protection of the Environment Operations (Waste) Regulation 2014 enables the EPA to grant exemptions to the licensing and payment of levies for the land application or use of waste. The EPA has issued general exemptions for a range of commonly recovered, high volume and well characterised waste materials that allow their use as fill or fertiliser at unlicensed, off-site facilities. The general 'Resource Recovery Exemptions' may be applicable to this Project are defined in Table 5.1. These are general exemptions that do not require approval.

Prior to utilising these exemptions, the waste needs to be adequately classified using the waste classification hierarchy discussed in Section 5.1 in order to make sure that the waste meets the requirements of Table 5.1. Once classified these exemptions may be used to enable the reuse of waste rather than disposing of it at a licenced facility.

A specific exemption may be granted where an application is made to the EPA.

Table 5.1: Relevant Waste Exemptions

Exemption	General Conditions
Plasterboard 2014	The requirements in this order apply in relation to the supply of recovered plasterboard for application to land as a soil amendment.
Project Specific Exemptions	Issued by EPA on a case-by-case basis. Can be issued for the beneficial reuse of certain waste materials off-site which are fit for purpose and will cause no harm to the environment or human health. Waste generator is responsible for demonstrating the above. Application is required to be submitted to the EPA for consideration and approval. Exemption only valid if implemented in accordance with its requirements.

5.3 Waste Tracking

Consistent with the Protection of the Environment Operations (Waste) Regulation 2014 the following wastes potentially encountered/generated are required to be tracked within NSW:

- Hazardous Wastes as defined by Table 3 in the NSW EPA guideline 'Waste that must be tracked' (NSW EPA, 2018),
- Liquid Waste (Category 1 trackable waste),
- More than 100 kilograms of asbestos waste or more than 10 square meters of asbestos sheeting in any single load,
- Waste oil/water, hydrocarbon/water mixtures emulsions, and
- Wastes listed in Table 1 of the NSW EPA Guideline 'Waste that must be tracked'.

Details of waste types, volumes and destinations will be recorded in waste register form (refer to Appendix E Waste and Recycling Register Form) for all waste movements off-site.

The NSW EPA Waste Locate system will be used to track asbestos waste and waste tyres, whilst the online waste tracking system developed by EPA will be utilised to track all other trackable waste.

6. Resource Management and Conservation

The general resource recovery principles that will govern the management and conservation of resources are:

- Recovery of resources for reuse - reusable materials generated by the Project will be segregated for reuse on site, or off site where possible, and
- Recovery of resources for recycling - recyclable resources (such as metals, plastics and other recyclable materials) generated during refurbishment will be segregated for recycling and sent to an appropriate recycling facility for processing.
- The Project will commit to implementing the resource recovery principles stated above during the construction of the Project. These practices include:
 - Monitoring and recording quantities of materials used, waste to be beneficially reused and waste to be recycled during the refurbishment stage,

- Capitalise on opportunities to reduce material use and maximise the use of materials with low environmental impact,
- Maximise the use of reused/recycled timber products and timber from sustainably managed forests that have obtained Forest Management Certification (FMC)
- Optimise the amount of cement replacement material used in concrete,

With the adoption of these principles, the Project would minimise the impacts through the sustainable use of construction materials, water resources, electricity consumption and consequently reduce greenhouse gas emissions.

7. Environmental Management Measures

A summary of specific mitigation and management measures to be implemented during demolition and construction activities are outlined in Table 7.1

Table 7.1: Environmental Management Measures

No.	Measures/ Requirements	How Contractor will meet the Expectation	Responsible Key Contributor	Timing
WM1	To achieve 90% diversion from landfill for all waste generated during the project, waste will be managed in accordance with the following waste hierarchy priorities: • Waste generation is to be avoided • Where avoidance is not reasonably practicable, waste generation is to be reduced • Where avoiding or reducing waste is not possible, waste is to be reused, recycled, or recovered on site or off site • Where waste reuse, recycling or recovery is not possible, waste will be treated and/or disposed of at a waste management facility or premise lawfully permitted to accept the materials or in accordance with a Resource Recovery Exemption or Order issued under the Protection of the Environment Operations (Waste) Regulation 2014, or to any other place that can lawfully accept such waste.	Section 5.1 of this SWMMP	Site Manager	During Demolition/ Construction
WM2	All staff and subcontractors will receive site induction and ongoing toolbox talks that will detail waste and resource management measures (including the waste management hierarchy).	Section 8.2 of this SWMMP	Site Manager	During Demolition/ Construction
WM3	Construction waste will be minimised by accurately calculating materials brought to the site and limiting materials packaging.	Section 5.1.1 of this SWMMP	Site Manager	During Demolition/ Construction
WM4	All waste generated during construction will be classified in accordance with the Waste Classification Guidelines (EPA 2014).	Section 5.2 of this SWMMP	Site Manager	During Demolition/ Construction

No.	Measures/ Requirements	How Contractor will meet the Expectation	Responsible Key Contributor	Timing
WM5	Suitably licensed waste contractors will be used for the collection and transport of all non-domestic, retail and commercial wastes for either off site processing and/or disposal to an appropriately licensed facility. Receipts for waste transfer and disposal will be checked to ensure all details are correct and retained for audit purposes.	Section 5.1.4 of this SWMMP	Site Manager	During Demolition/ Construction
WM6	Asbestos and Hazardous Materials handling and management will be undertaken in accordance with relevant guidelines and/or procedures.	Section 5.1.3 of this SWMMP, NSW 2017 WHS Regulations Chapter 8 Asbestos and Environmentally Hazardous Chemicals Act 1985 No 14	Site Manager	During Demolition/ Construction
WM7	Site Manager will monitor and record the volumes of waste (by weight/tonnes), the methods and locations of disposal, and submit a progress report every month, with a summary report before completion of the project. This should include the total quantity of material purchased, the quantity purchased with recycled content, the total quantity of waste generated, the total quantity recycled, the total quantity disposed of and the method and location of disposal. Waste disposal certificates and/or company certification confirming appropriate, lawful disposal of waste should also be recorded.	Section 5 of this SWMMP.	Site Manager	During Demolition/ Construction
WM8	Waste will be removed once plastic bins / skips full and Sub-Contractor scheduled for collection via the loading dock and/or Work Zone 1&2 where bins/skips dropped onto awaiting for collection trucks.	Section 5.1.3 of this SWMMP.	Site Manager	During Demolition/ Construction
WM9	Concrete waste will be stored under cover, in a designated storage area barricaded with hoardings	Section 5.1.3 of this SWMMP.	Site Manager	During Demolition/ Construction
WM 10	Washing out of concrete delivery vehicles and washing down of construction plant, will not be permitted on site except in specially constructed.	Section 5 of this SWMMP.	Site Manager	During Construction

8. Compliance Management

8.1 Waste Management Responsibilities

The Site Manager is responsible for ensuring the instruction of workers and for implementing and overseeing construction waste management of the site. The Site Manager will monitor the effectiveness and accuracy of construction waste management of the site during the routine site visits. Independent audits will also be completed by the Health, Safety and Environmental (HSE) Manager via site inspections. Copies of these reports will be forwarded to the HSE manager for monitoring.

8.2 Training

All personnel, including Employees, Contractors and utility staff working on site will undergo site induction training by the Site Manager relating to waste management issues during the Project. The induction record will be maintained in the SWMMP induction register (refer to Appendix F). The induction training will address elements related to waste management including:

- Existence and requirements of this plan,
- Existence and requirements of other management plans and guidelines including Construction Environmental Management Plan (CEMP), Construction Management Plan (CMP), Project Environmental Management Plan (PEMP).
- Relevant legislation and guidelines,
- Roles and responsibilities for waste management,
- Waste reporting requirements,
- Requirements of the waste hierarchy,
- Waste/recycle storage requirements,
- Energy and resource use efficiency best practices,
- Potential for contaminated material to be present on site and management requirements if such material is identified, and
- Expectations for targets relevant to waste and resource management.

8.3 Monitoring and Inspection

Environmental inspections will be completed on a weekly basis. Objectives and targets for the project are specified in Table 7.1. Data relating to these targets shall be documented using and reviewed by the site manager on a monthly basis and forwarded to the HSE Manager for reporting to Senior Management. A key performance indicator (KPI) report will be prepared monthly where all the environmental inspections, incidents, penalties, community complaints will be captured.

Visual observation and environmental inspection made on a daily and weekly basis will be interpreted to identify actual and potential non-conformances and events that may result in environmental harm and community complaints. Non-conformance will be issued for serious breaches or repeated minor breaches. Where non-conformance is identified and raised, corrective actions will be implemented.

All environmental incidents observed during any activities as mentioned above will be reported to the HSE Manager. Environmental harm is to be investigated, and corrective actions implemented following the investigation.

8.4 Auditing

The site manager will monitor the effectiveness and accuracy of the SWMMP during the routine site visits. Independent audits will also be completed by the HSE manager via site inspections. Copies of these reports will be forwarded to the site manager for monitoring.

8.5 Reporting

A monthly report shall be prepared by an appropriately qualified consultant engaged by the Construction Manager. Reports shall contain:

- Outcomes of daily monitoring and weekly site inspections.
- Occurrence of any incidences and non-compliance.
- Corrective actions that have taken place (including any additional environmental awareness training).

8.5.1 Waste and Spoil Management Register

A waste and recycling register will be maintained which identifies all waste produced on site and subsequent management (template included in Appendix E). The Register shall document the following:

- Type and quantity of waste,
- Whether the waste is to be recovered (either for use on-site or off site) or sent for disposal,
- Tracking information of various waste streams, and
- Upon removal of waste from site: date of removal, transport contractor information and final destination.
- All relevant documentation such as dockets and receipts will be retained with the Waste Management Tracking Register.

9. Review and Improvement

9.1 Continuous Improvement

Continuous improvement of this Plan will be achieved by the ongoing evaluation of environmental management performance against environmental policies, objectives and targets for the purpose of identifying opportunities for improvement. This plan must be reviewed by the project manager in consultation with the project team and HSE manager whenever any major change occurs on the site that may have an impact on the environment, or at least biannually (every 6 months) during construction.

The continuous improvement process will be designed to:

- Identify areas of opportunity for improvement of environmental management and performance,
- Determine the cause or causes of non-conformances and deficiencies,
- Develop and implement a plan of corrective and preventative action to address any non-conformances and deficiencies,
- Verify the effectiveness of the corrective and preventative actions,
- Document any changes in procedures,
- Where requested or required by the Authority,
- Make comparisons with objectives and targets, and
- Meet approval requirements and conditions

9.2 SWMMP update and Amendment

Any revisions to the SWMMP will be in accordance with the process outlined in Section 9.1. A copy of the updated plan and changes will be distributed to all relevant stakeholders in accordance with the approved document control procedure.

References

DIPNR, 2004, The Guideline for the Preparation of Environmental Management Plans

National Occupational Health and Safety Commission 2005a, Code of Practice for the Safe Removal of Asbestos 2nd Edition

National Occupational Health and Safety Commission 2005b, Code of Practice for the Management and Control of Asbestos in Workplaces

NSW 2014, Government Resource Efficiency Policy (GREP)

NSW 2019, Waste Avoidance and Resource Recovery Act 2001 No 58

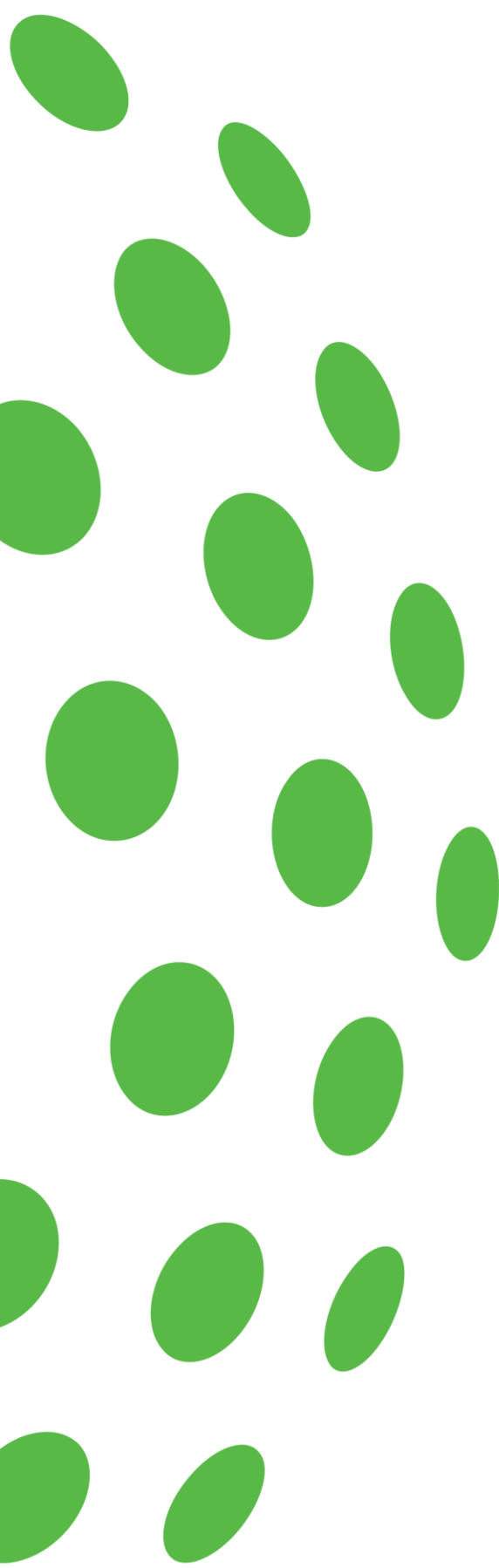
NSW Department of Environment and Climate Change (DECC) 2007, Storing and Handling Liquids: Environmental Protection – Participants Manual

NSW EAP 2014, Waste Avoidance and Resource Recovery Strategy 2014-21

NSW EAP 2014, Waste Classification Guidelines – Part 1: Classification of waste

NSW EPA 2014, Waste and Resource Recovery Strategy 2014-21

Standards Australia International 2001, AS2601: 2001 The Demolition of Structures



Appendix A Demolition Plans

- Demolition Plan - Level 2
- Demolition Plan - Level 3
- Demolition Plan - Level 4
- Demolition Plan - Level 5
- Demolition Plan - Level 6
- Demolition Plan - Level 7



LEGEND:

	EXISTING
	APPROVED MOD 14 WORKS
	APPROVED MOD15 WORKS
	APPROVED MOD16 WORKS
	LOADED MOD17 WORKS
	PROPOSED MOD18 WORKS

PROJECT FRANCIS

ARCHITECT:

ALTIS
ARCHITECTURE

DRAWING TITLE:

DEMOLITION PLAN-L02

NOTES:

Nominated architect: Raffe Latimer : 5535

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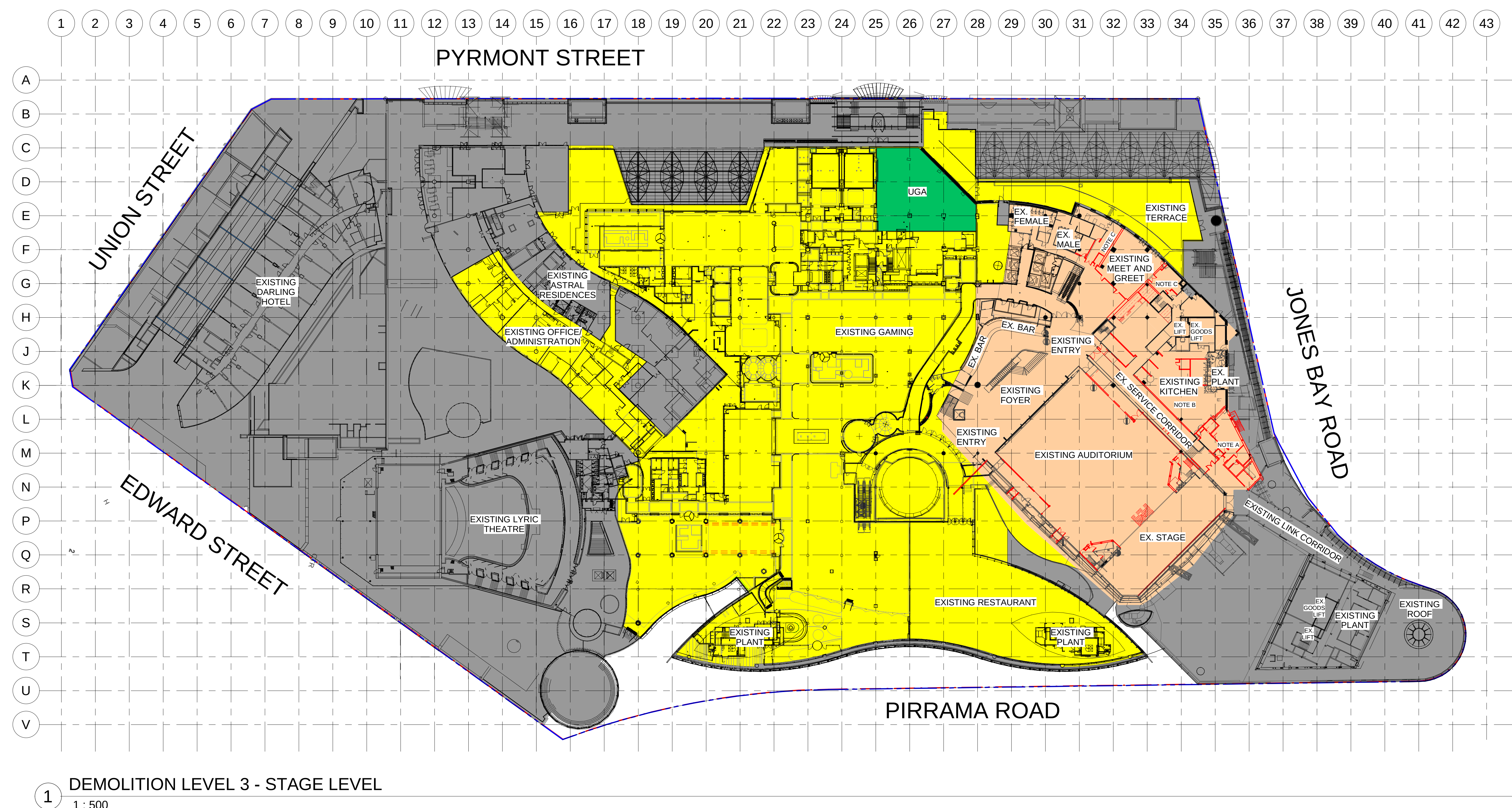
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DRAWING NO: MOD14-A0702	ISSUE: (

ISSUE	DATE	DESCRIPTION
A	03.08.2016	TEST OF ADEQUACY
B	15.09.2016	MODIFICATION 14
C	11.11.2016	MODIFICATION 14 - PREFERRED PROJECT
D	23.01.2017	REVISED MOD 14 FOR APPROVAL
E	11.04.2017	MODIFICATION 14 - LIFT
F	05.05.2017	REVISED MOD14 FOR APPROVAL
G	08.02.2022	MOD17 ISSUE
H	28.03.2022	MOD18 ISSUE



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ARCHITECT:
ALTIS
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GENERAL NOTES

NOTE A - EXISTING DRESSING ROOM BUILDING TO BE DEMOLISHED TO ALLOW FOR ERECTION OF CRANE
 NOTE B - EXISTING KITCHEN WALLS TO BE DEMOLISHED TO ALLOW CONSTRUCTION OF NEW DRESSING ROOMS.
 NOTE C - PORTIONS OF BACK OF HOUSE DEMOLISHED TO SUIT NEW LAYOUT
 NOTE D - EXISTING BALCONY AND ASSOCIATED STRUCTURE TO BE DEMOLISHED
 NOTE E - EXISTING ESCALATOR TO BE DEMOLISHED
 NOTE F - EXISTING GRADU TO DEMOLISHED



LEGEND:

	EXISTING
	APPROVED MOD 14 WORKS
	APPROVED MOD15 WORKS
	APPROVED MOD16 WORKS
	LODGED MOD17 WORKS
	PROPOSED MOD18 WORKS



FOUNDATION
THEATRES

PROJECT FRANCIS

ARCHITECT:

ALTIS
ARCHITECTURE

DRAWING TITLE:

DEMOLITION PLAN-L04

NOTES:

Nominated architect: Ralfs Labiner : 5535

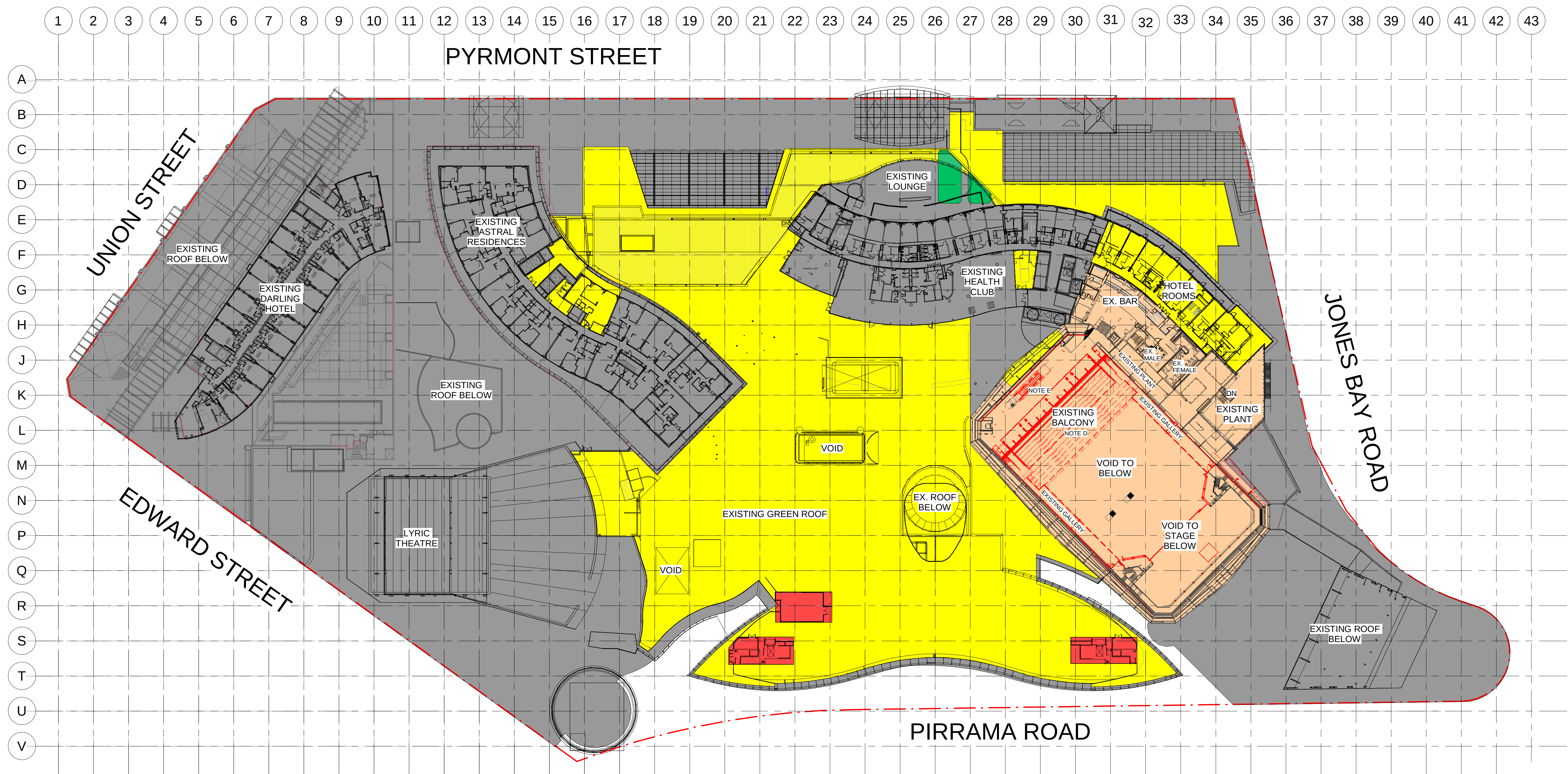
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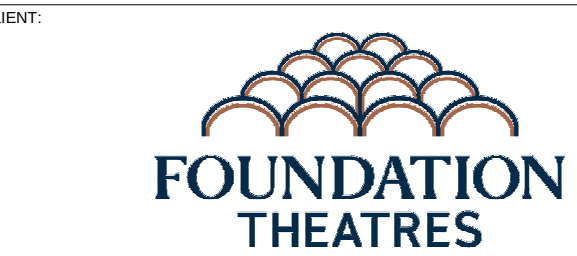
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1 : 500

ISSUE	DATE	DESCRIPTION
A	03.08.2016	TEST OF ADEQUACY
B	15.09.2016	MODIFICATION 14
C	11.11.2016	MODIFICATION 14 PREFERRED PROJECT
D	23.01.2017	REVISED MOD 14 FOR APPROVAL
E	14.02.2017	REVISED MOD 14 FOR APPROVAL
F	18.02.2017	MODIFICATION 14 FOR APPROVAL
G	24.02.2017	MODIFICATION 14 FOR APPROVAL
H	05.05.2017	REVISED MOD14 FOR APPROVAL
I	26.04.2021	MOD15 REFERENCE ADDED
J	08.02.2022	MOD17 ISSUE
K	28.03.2022	MOD18 ISSUE

GENERAL NOTES

- NOTE A- EXISTING DRESSING ROOM BUILDING TO BE DEMOLISHED TO ALLOW FOR ERECTION OF CRANE
NOTE B- EXISTING KITCHEN WALLS TO BE DEMOLISHED TO ALLOW CONSTRUCTION OF NEW DRESSING ROOMS
NOTE C- PORTIONS OF BACK OF HOUSE DEMOLISHED TO SUIT NEW LAYOUT
NOTE D- EXISTING BALCONY AND ASSOCIATED STRUCTURE TO BE DEMOLISHED
NOTE E- EXISTING ESCALATOR TO BE DEMOLISHED
NOTE F- EXISTING GRID TO DEMOLISHED

LEGEND:	
	EXISTING
	APPROVED MOD 14 WORKS
	APPROVED MOD15 WORKS
	APPROVED MOD16 WORKS
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PROJECT FRANCIS



DEMOLITION PLAN-L05

NOTES:
Nominated architect: Ruffin Laporte - 5025
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GENERAL NOTES

NOTE A - EXISTING DRESSING ROOM BUILDING TO BE DEMOLISHED TO ALLOW FOR ERECTION OF CRANE

NOTE B - EXISTING KITCHEN WALLS TO BE DEMOLISHED TO ALLOW CONSTRUCTION OF NEW DRESSING ROOMS.

NOTE C - PORTIONS OF BACK OF HOUSE DEMOLISHED TO SUIT NEW LAYOUT

NOTE D - EXISTING BALCONY AND ASSOCIATED STRUCTURE TO BE DEMOLISHED

NOTE E - EXISTING ESCALATOR TO BE DEMOLISHED

NOTE F - EXISTING GRID TO DEMOLISHED



- LEGEND:
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|  | APPROVED MOD15 WORKS |
|  | APPROVED MOD16 WORKS |
|  | LOGGED MOD17 WORKS |
|  | PROPOSED MOD18 WORKS |

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PROJECT FRANCIS

ARCHITECT:
ALTIS
ARCHITECTURE

DRAWING TITLE:

DEMOLITION PLAN-L06

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CAD FILE:				

GENERAL NOTES

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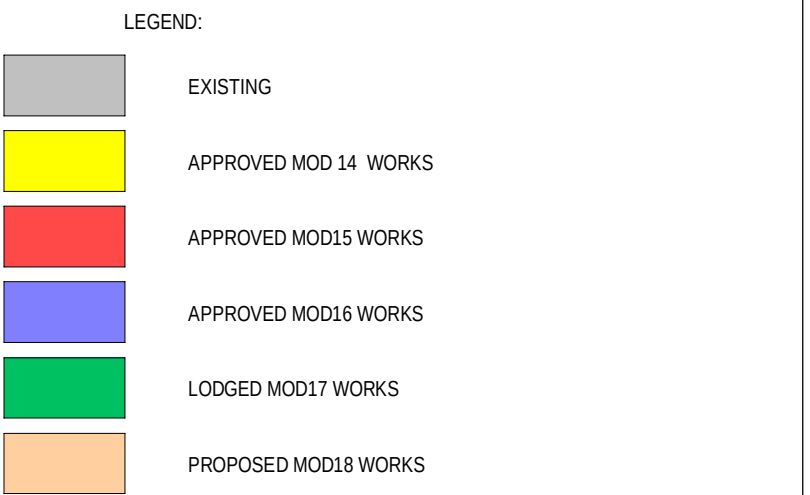
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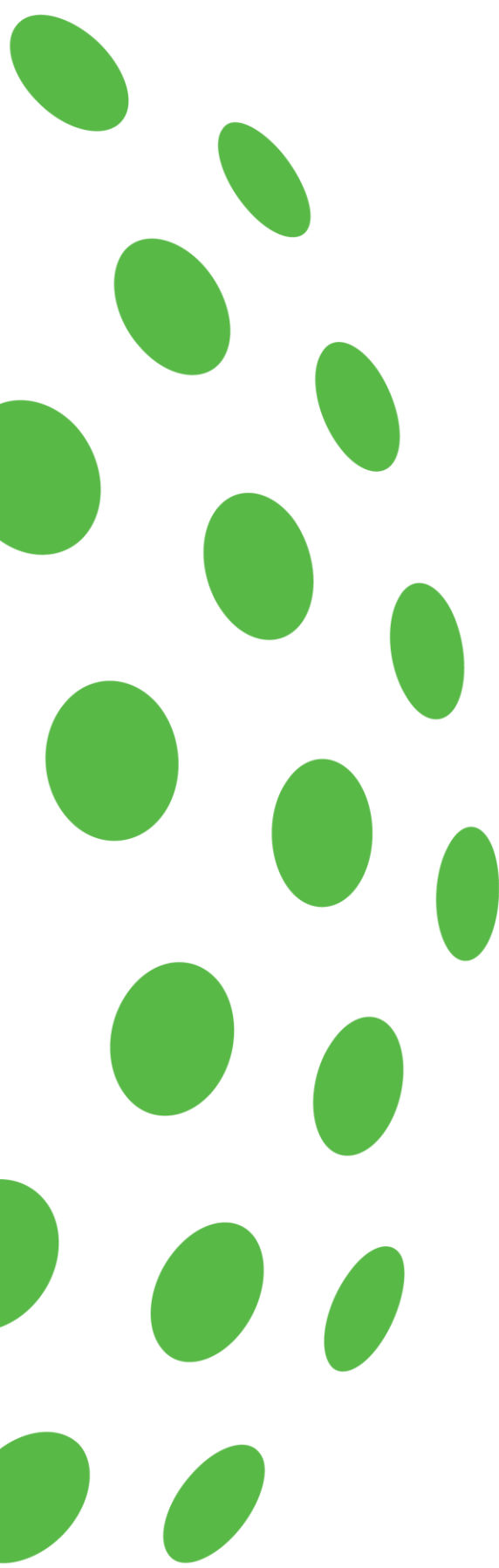
NOTE C - PORTIONS OF BACK OF HOUSE DEMOLISHED TO SUIT NEW LAYOUT

NOTE D - EXISTING BALCONY AND ASSOCIATED STRUCTURE TO BE DEMOLISHED

NOTE E - EXISTING ESCALATOR TO BE DEMOLISHED

NOTE F - EXISTING GRADU TO DEMOLISHED





Appendix B Proposed Plans

- Level 2 - Orchestra Pit
- Level 3 - Stalls
- Level 4 - Circle Lobby - Lower Circle
- Level 5 - Live Room Lobby - Main Auditorium Circle
- Level 6 - Live Room Upper - Forestage Grid
- Level 7 - Lower Loading Gallery
- Level 8 - Upper Loading Gallery and Grid
- Level 9 - Roof



L2 ORCHESTRA PIT
1 : 200

ISSUE	DATE	DESCRIPTION
A	28.03.2022	MOD18 ISSUE

ADDITIONAL GROSS FLOOR AREA CALCULATION		
	ADDITION WITHIN EVENT CENTRE	ADDITION TO EXISTING EVENT CENTRE
LEVEL 2	-	-
LEVEL 3	-	489m ²
LEVEL 4	399m ²	223m ²
LEVEL 5	537m ²	223m ²
LEVEL 6	-	223m ²
LEVEL 7	-	142m ²
SUB-TOTAL	559m ²	859m ²
TOTAL ADDITIONAL GROSS FLOOR AREA		1,415m ²

- LEGEND:
- ACCESSIBLE SEATS
 - INTERNAL ALTERATIONS TO EXISTING BUILDING, NO INCREASE IN FSR
 - CEILING VOID
 - INTERNAL ALTERATIONS ADDITIONAL FSR
 - NEW ADDITION, ADDITIONAL FSR
 - NEW PLANT ROOM/ROOF, NO INCREASE IN FSR
 - EXISTING MUEP - NO WORKS
 - EXISTING ADJACENT BUILDING
 - VERTICAL TRANSPORT THROUGH EXISTING ADJACENT PART OF THE STAR PROPERTY



PROJECT: PROJECT FRANCIS

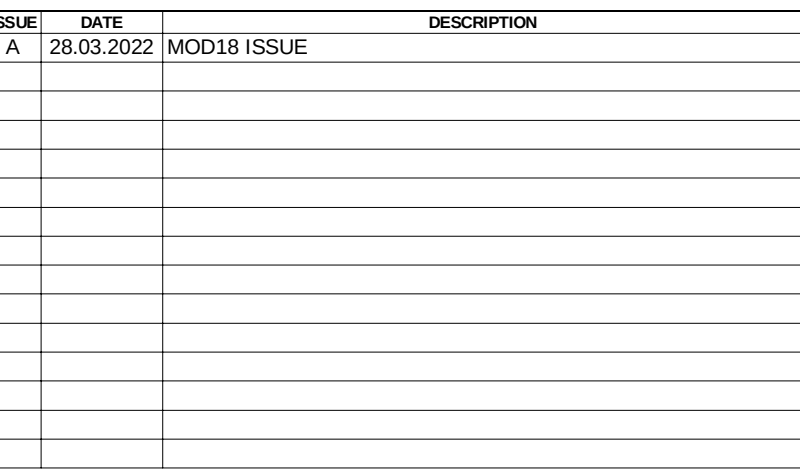


DRAWING TITLE: PROPOSED PLAN - L02 - ORCHESTRA PIT

NOTES:
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DRAWING NO: W0018-A1101
ISSUE: A

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LEGEND:

ACCESSIBLE SEATS

INTERNAL ALTERATIONS TO EXISTING BUILDING, NO INCREASE IN FSR

CEILING VOID

INTERNAL ALTERATIONS ADDITIONAL FSR

NEW ADDITION, ADDITIONAL FSR

NEW PLANT ROOM/ROOF, NO INCREASE IN FSR

EXISTING MUEF - NO WORKS

EXISTING ADJACENT BUILDING

VERTICAL TRANSPORT THROUGH EXISTING ADJACENT PART OF THE STAR PROPERTY



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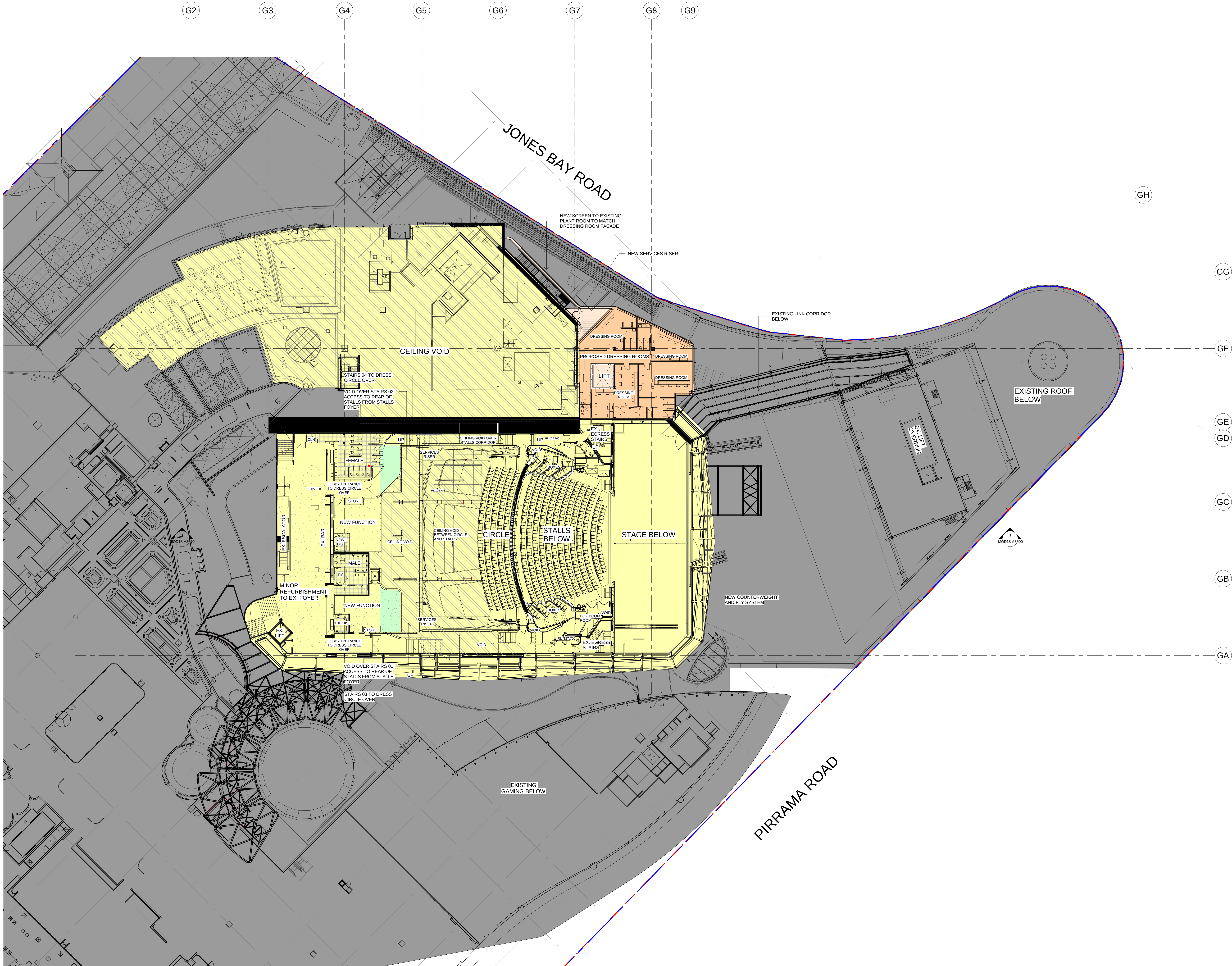
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1 MEZZANINE LEVEL
1 : 200

ISSUE	DATE	DESCRIPTION
A	28.03.2022	MOOD18 ISSUE

ADDITIONAL GROSS FLOOR AREA CALCULATION		
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LEVEL 2	-	-
LEVEL 3	-	489m ²
LEVEL 4	399m ²	223m ²
LEVEL 5	537m ²	223m ²
LEVEL 6	-	223m ²
LEVEL 7	-	142m ²
SUB-TOTAL	559m ²	859m ²
TOTAL ADDITIONAL GROSS FLOOR AREA		1,415m ²

- LEGEND:
- ACCESSIBLE SEATS
 - INTERNAL ALTERATIONS TO EXISTING BUILDING, NO INCREASE IN FSR
 - CEILING VOID
 - INTERNAL ALTERATIONS ADDITIONAL FSR
 - NEW ADDITION, ADDITIONAL FSR
 - NEW PLANT ROOM/ROOF, NO INCREASE IN FSR
 - EXISTING MUEF - NO WORKS
 - EXISTING ADJACENT BUILDING
 - VERTICAL TRANSPORT THROUGH EXISTING ADJACENT PART OF THE STAR PROPERTY



PROJECT FRANCIS



DRAWING TITLE:
PROPOSED PLAN - L04 - CIRCLE LOBBY - LOWER CIRCLE

NOTES:
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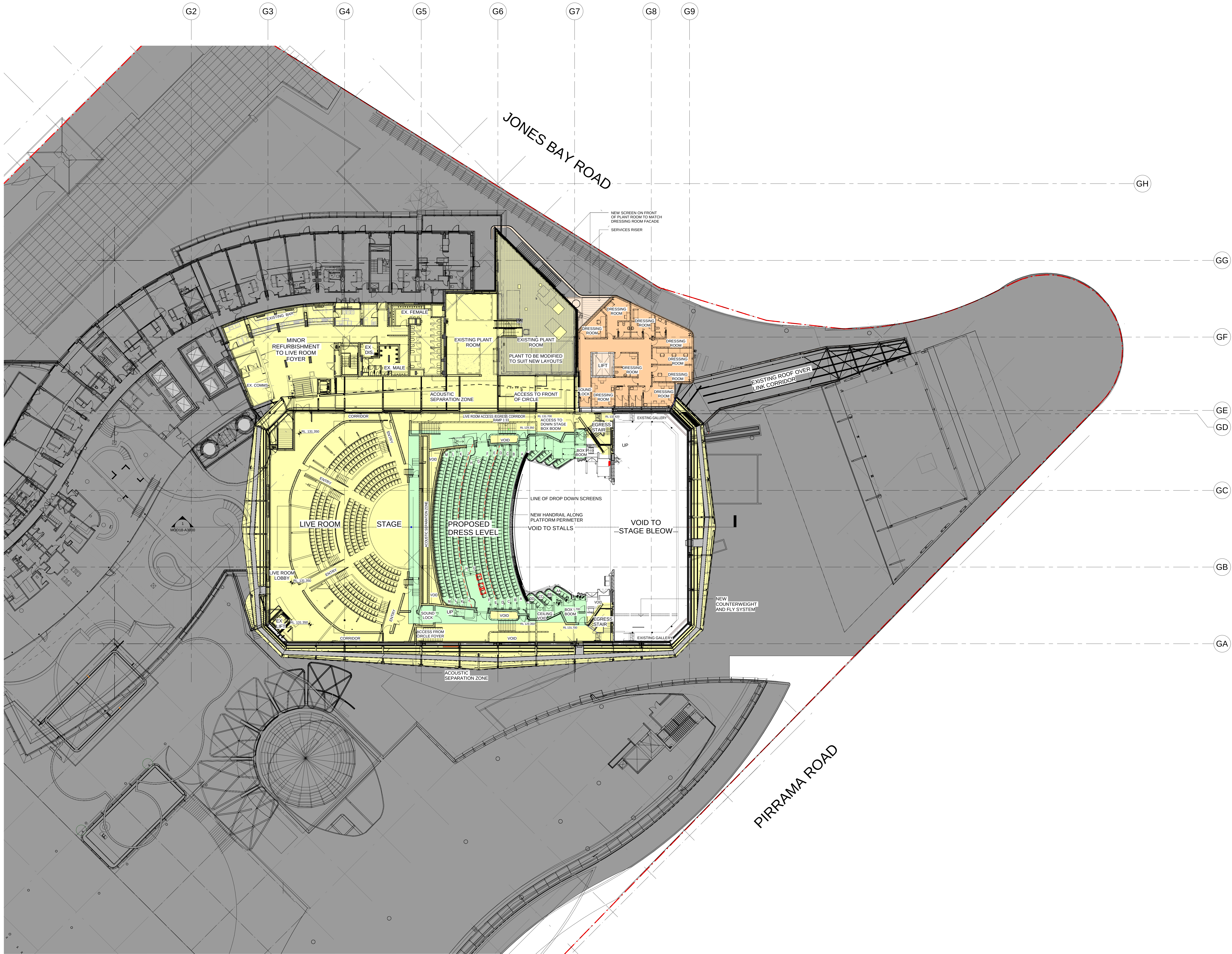
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2280.08

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ISSUE:
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1 DRESS CIRCLE - LIVE ROOM FOYER
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ISSUE	DATE	DESCRIPTION
A	28.03.2022	MOU18 ISSUE

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LEVEL 3	-	48m ²
LEVEL 4	39m ²	223m ²
LEVEL 5	537m ²	223m ²
LEVEL 6	-	223m ²
LEVEL 7	-	142m ²
SUB-TOTAL	559m ²	859m ²
TOTAL ADDITIONAL GROSS FLOOR AREA	-	1,415m ²

- LEGEND:
- ACCESSIBLE SEATS
 - INTERNAL ALTERATIONS TO EXISTING BUILDING, NO INCREASE IN FSR
 - CEILING VOID
 - INTERNAL ALTERATIONS ADDITIONAL FSR
 - NEW ADDITION, ADDITIONAL FSR
 - NEW PLANT ROOM/ROOF, NO INCREASE IN FSR
 - EXISTING MUELF - NO WORKS
 - EXISTING ADJACENT BUILDING
 - VERTICAL TRANSPORT THROUGH EXISTING ADJACENT PART OF THE SITE/PROPERTY



PROJECT FRANCIS



DRAWING TITLE:
PROPOSED PLAN - L05 - LIVE ROOM LOBBY - MAIN AUDITORIUM CIRCLE

NOTES:
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29.07.2020
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MC
CHECKED BY:
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PROJECT NO:
2280.08
DRAWING NO:
WOOD18-A1104
ISSUE:
A



SCALE: As indicated @ A0			DATE: 29.07.2020	
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PROJECT:
PROJECT FRANCIS

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CAD FILE:				

ADDITIONAL GROSS FLOOR AREA CALCULATION		
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LEVEL 2	-	-
LEVEL 3	-	48m ²
LEVEL 4	39m ²	223m ²
LEVEL 5	517m ²	223m ²
LEVEL 6	-	223m ²
LEVEL 7	-	142m ²
SUB-TOTAL	556m ²	850m ²
TOTAL ADDITIONAL GROSS FLOOR AREA		1.415m ³

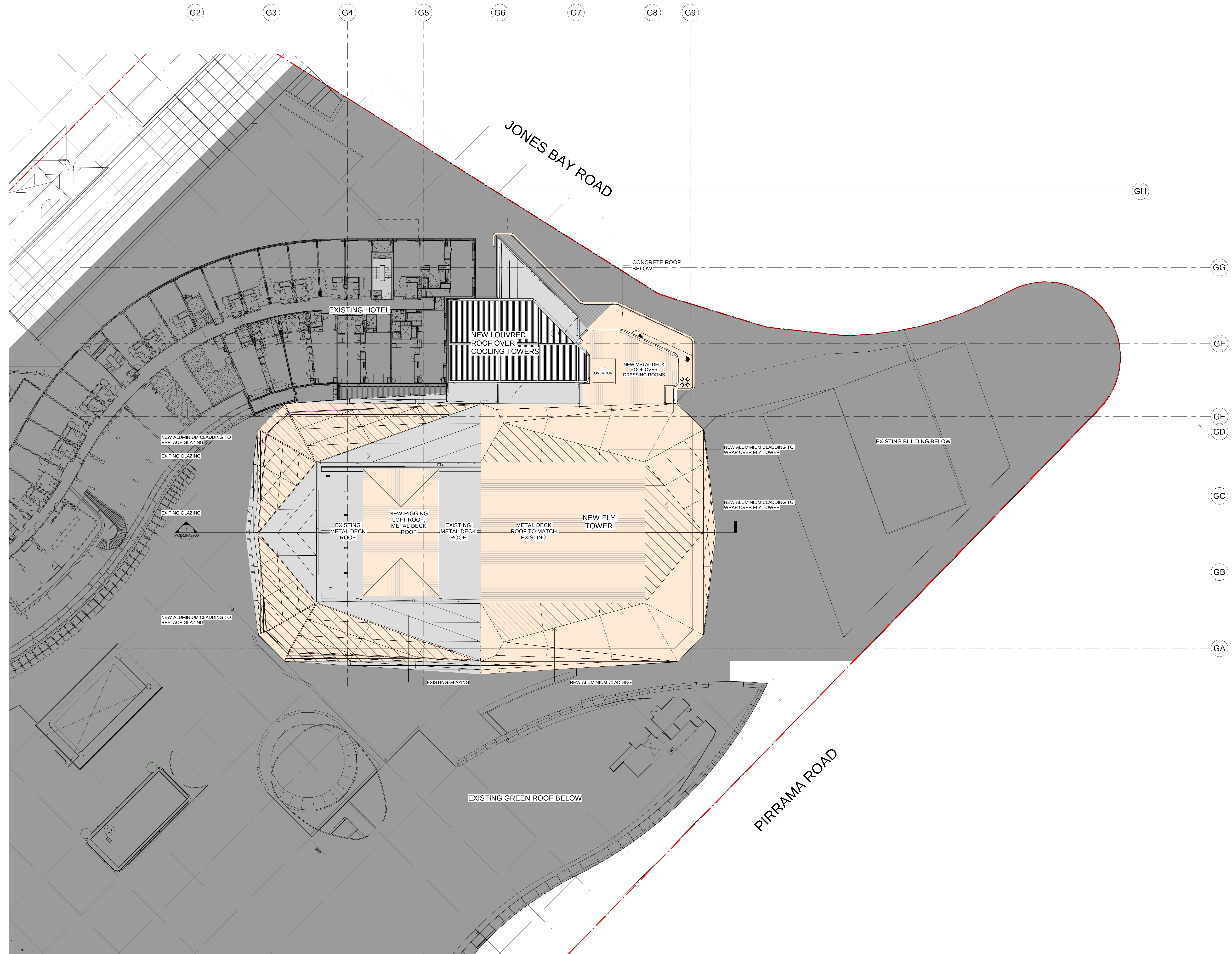
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	CEILING VOID
	INTERNAL ALTERATIONS ADDITIONAL FSR
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	NEW PLANT ROOM/ROOF, NO INCREASE IN FSR
	EXISTING MUEF - NO WORKS
	EXISTING ADJACENT BUILDING
	VERTICAL TRANSPORT THROUGH EXISTING ADJACENT PART OF THE STAR PROPERTY

PROJECT: PROJECT FRANCIS

PROPOSED PLAN UPPER LOADING GALLERY AND GRID

SCALE: As indicated @ A0			DATE: 29.07.2020	
DRAWN BY: MC	CHECKED BY: DC	PROJECT NO: 2280.08	DRAWING NO: MOD18-A1107	ISSUE: A
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ADDITIONAL GROSS FLOOR AREA CALCULATION		
	ADDITION WITHIN EVENT CENTRE	ADDITION TO EXISTING EVENT CENTRE
LEVEL 2	-	-
LEVEL 3	-	48m ²
LEVEL 4	39m ²	223m ²
LEVEL 5	517m ²	223m ²
LEVEL 6	-	223m ²
LEVEL 7	-	142m ²
SUB-TOTAL	556m ²	859m ²
TOTAL ADDITIONAL GROSS FLOOR AREA		1.415m ²

GEND: _____
 ACCESSIBLE SEATS _____
 INTERNAL ALTERATIONS TO EXISTING BUILDING: NO INCREASE IN FSR _____
 CEILING VOID _____
 INTERNAL ALTERATIONS ADDITIONAL FSR _____
 FSW ADDITION, ADDITIONAL FSR _____
 FSW PLANT ROOM/ROOF: NO INCREASE IN FSR _____
 EXISTING MUEF - NO WORKS _____
 EXISTING ADJACENT BUILDING _____
 VERTICAL TRANSPORT THROUGH EXISTING ADJACENT PART OF THE
 CAR PROPERTY _____



PROJECT: PROJECT FRANCIS

ARCHITECT:

ALTIS

ARCHITECTURE

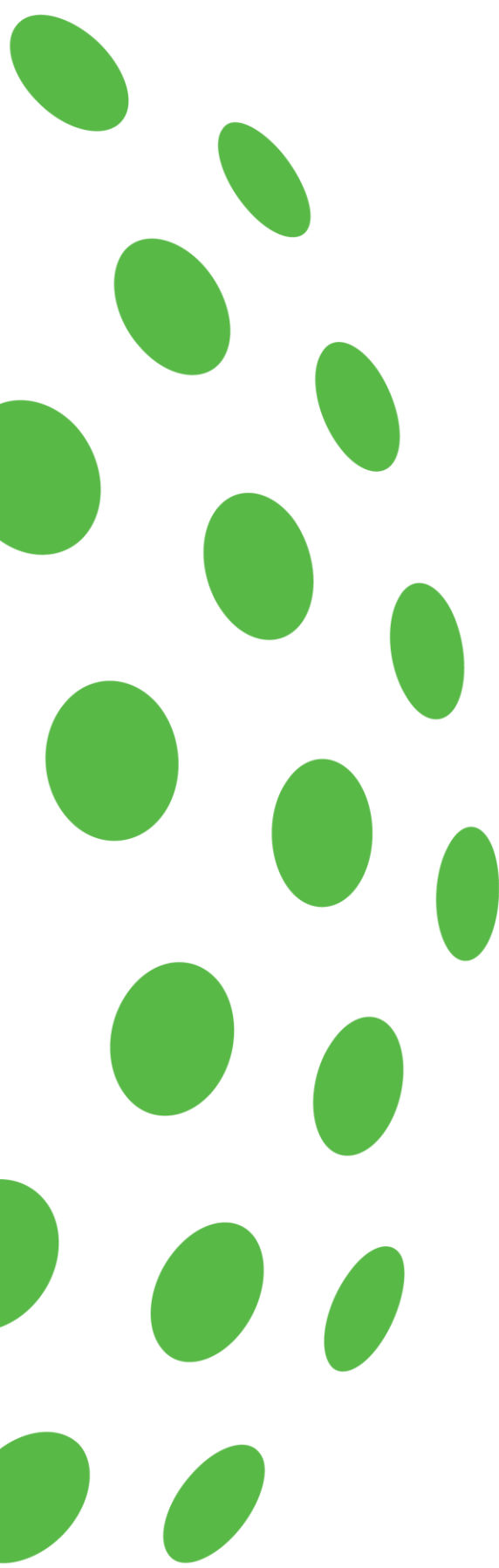
DRAWING TITLE:

PROPOSED PLAN - ROOF

NOTES: Non-nated architect: Halls Latorre : 9535 Copyright remains the property of Albs Architecture Pty Ltd. Use only figured dimensions. All discrepancies to be referred to Albs Architecture Pty Ltd prior to construction. Ensure compliance with the Building Code of Australia and all relevant Australian Standards and Authority requirements.	NORTH: 
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SCALE: As indicated @ A0			DATE: 29.07.2020	
DRAWN BY: Author	CHECKED BY:	PROJECT NO: Checker 2280.08	DRAWING NO: MOD18-A1108	ISSUE: A
CAD FILE:				

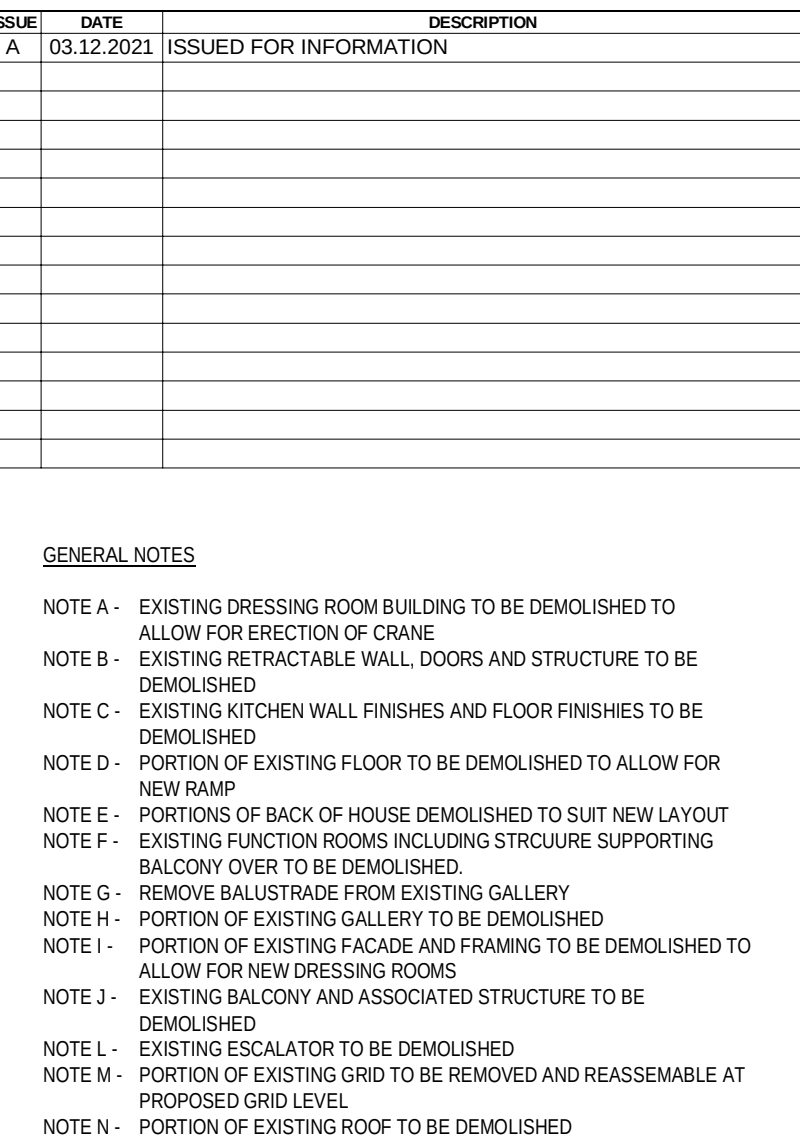
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Appendix C Waste Storage Location

- For Demolition/Construction Stage
- For Demolition/Construction Stage
- For Operational Stage





- NOTE A - EXISTING DRESSING ROOM BUILDING TO BE DEMOLISHED TO ALLOW FOR ERECTION OF CRANE
- NOTE B - EXISTING RETRACTABLE WALL DOORS AND STRUCTURE TO BE DEMOLISHED
- NOTE C - EXISTING KITCHEN WALL FINISHES AND FLOOR FINISHES TO BE DEMOLISHED
- NOTE D - PORTION OF EXISTING FLOOR TO BE DEMOLISHED TO ALLOW FOR CRANE RAMP
- NOTE E - PORTIONS OF BACK OF HOUSE DEMOLISHED TO SUIT NEW LAYOUT
- NOTE F - EXISTING FUNCTION ROOMS INCLUDING STAIRCASE SURROUNDING BALCONY OVER TO BE DEMOLISHED
- NOTE G - EXISTING BALUSTRADES FROM EXISTING GALLERY
- NOTE H - PORTION OF EXISTING GALLERY TO BE DEMOLISHED
- NOTE I - PORTION OF EXISTING FACADE AND FRAMING TO BE DEMOLISHED TO ALLOW FOR NEW DRESSING ROOMS
- NOTE J - EXISTING BALCONY AND ASSOCIATED STRUCTURE TO BE DEMOLISHED
- NOTE L - EXISTING ESCALATOR TO BE DEMOLISHED
- NOTE M - PORTION OF EXISTING ROOF TO BE REMOVED AND REASSEMBLED AT PROPOSED GRID LEVEL
- NOTE N - PORTION OF EXISTING ROOF TO BE DEMOLISHED

	ACCESSIBLE SEATS
	INTERNAL ALTERATIONS TO EXISTING BUILDING. NO INCREASE IN FSR
	CEILING VOID
	INTERNAL ALTERATIONS ADDITIONAL FSR
	NEW ADDITION. ADDITIONAL FSR
	NEW PLANT ROOM. NO INCREASE IN FSR
	EXISTING WITHIN THE MJEF - NO WORKS
	EXISTING ADJACENT BUILDING
	EXISTING ADJACENT BUILDING ACCESS PROVIDED TO THEATRES UNDER CONTRACT

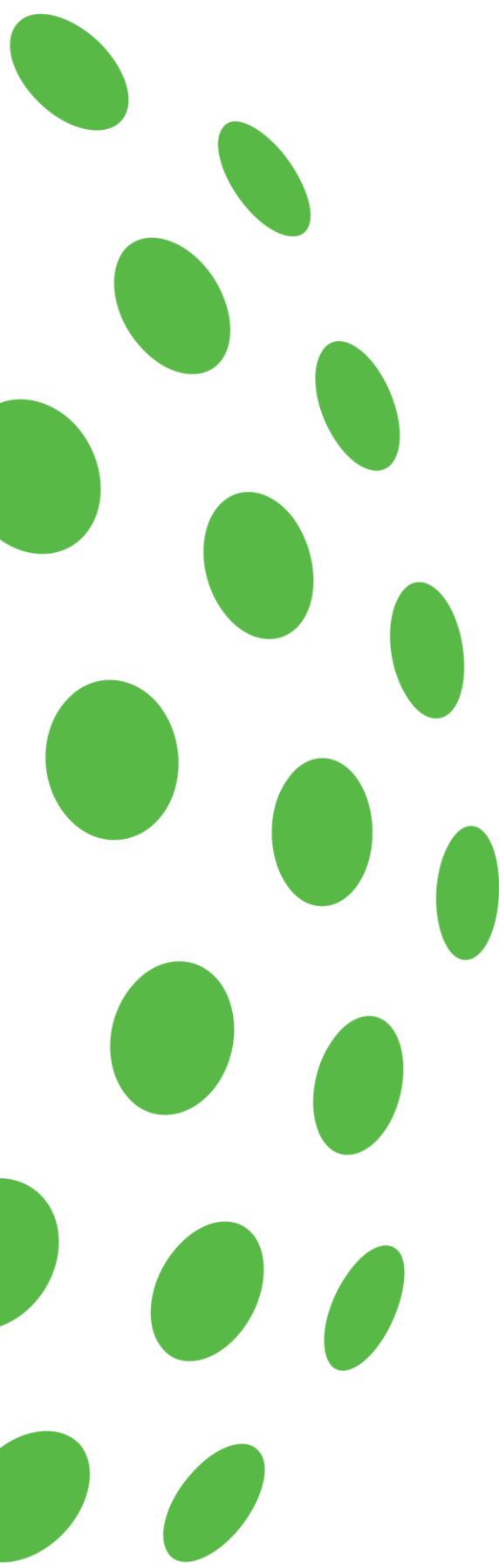


FOUNDATION
THEATRES

ALTIS
ARCHITECTURE

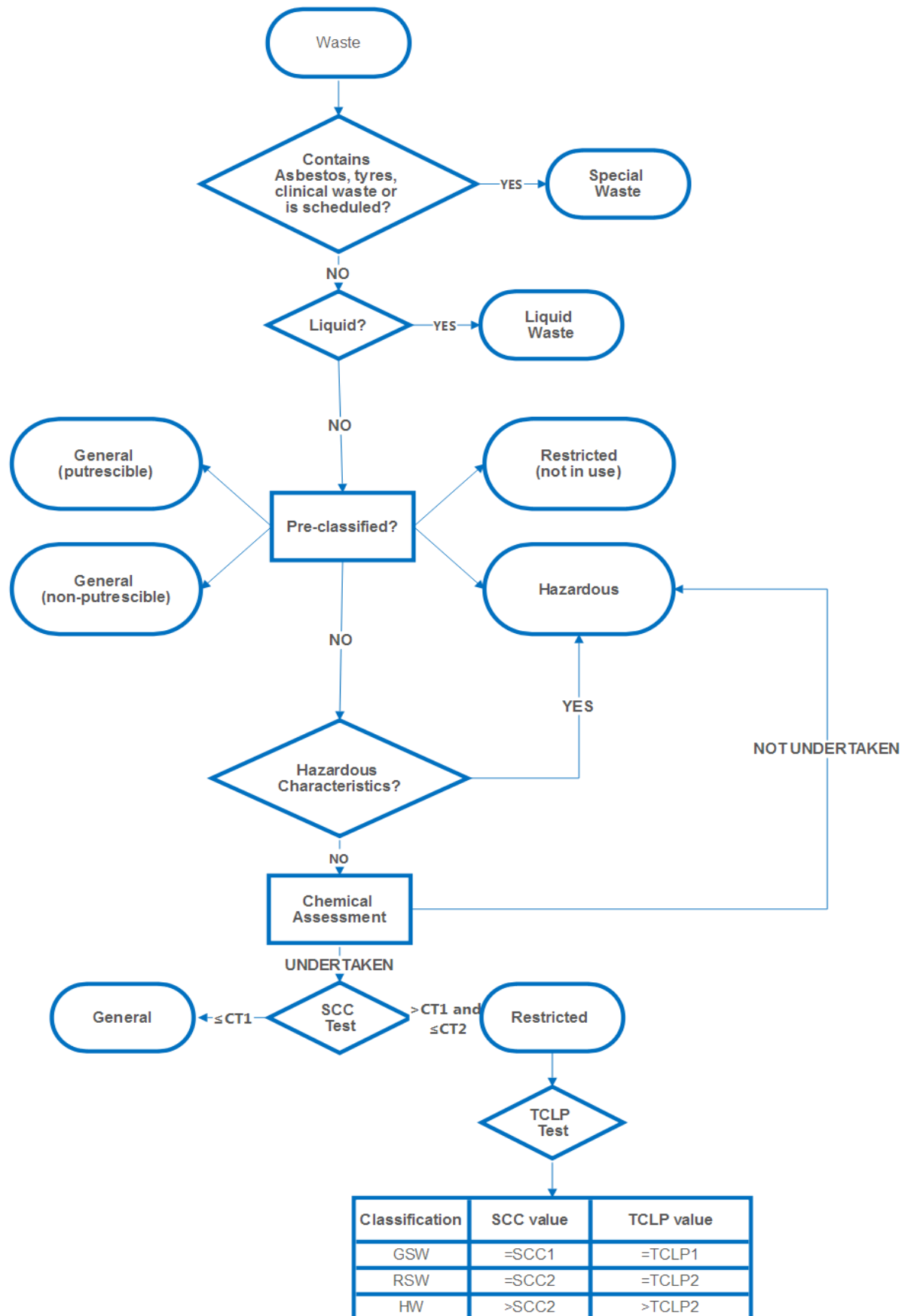
Nominated architect: Holo Latimer : 5535
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CAD FILE:				



Appendix D NSW Waste Classification Chart & Managing Construction Waste Brochure

NSW Waste Classification Chart



Supplying information about waste

At any time, you can be asked to supply information about waste, such as:

- its type, classification, characteristics, composition or quantity
- its storage, transport, handling, transfer, disposal, processing, recycling, recovery, re-use or use
- the hazards or potential harm to the environment or human health associated with waste or activities relating to waste.

When supplying information about waste, ensure all relevant information is disclosed, such as:

- waste assessment and classification reports, including sampling methodologies and laboratory analysis for potentially harmful materials
- written procedures and plans for managing waste, including handling and storage procedures, and incident response plans
- development applications, including waste management plans
- site assessments including contaminated site assessments, and environmental and geotechnical studies.

The maximum penalty for supplying false or misleading information about waste is \$250,000.



W. Stein/DECC

For example, a Sydney council prosecuted an owner of waste and the transporter for illegally transporting 120 cubic metres of building waste containing asbestos to a council park. The transporter and owner of waste were each fined \$13,200. The court also ordered them to pay clean-up costs of \$18,045.

If you suspect someone is handling waste unlawfully or illegally dumping waste, contact DECC on 131 555.



Z. Thomas/DECC

Department of Environment and Climate Change NSW
59–61 Goulburn St, Sydney
PO Box A290, Sydney South 1232
Phone: 131 555 (NSW only — publication and information requests)
Phone: (02) 9995 5000 (switchboard)
Fax: (02) 9995 5999
TTY: (02) 9211 4723
Email: info@environment.nsw.gov.au
Website: www.environment.nsw.gov.au

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June 2007

our environment *it's a living thing*

Know your responsibilities: managing waste from construction sites



Important information for demolition and excavation companies, builders, contractors, project managers and property developers

Transport waste to a lawful place

Don't risk hefty fines or prosecution

Avoid expensive clean-up costs

Department of **Environment & Climate Change** NSW



What is waste?

Waste is not just rubbish and unwanted material, but also includes:

- excavated material such as dirt, sandstone and soil
- construction, building and demolition waste such as asphalt, bricks, concrete, plasterboard, timber and vegetation
- asbestos and contaminated soil.

Transport waste to a lawful place

Section 143 of the *Protection of the Environment Operations Act 1997* requires waste to be transported to a place that can lawfully accept it.

The **owner of the waste** and the **transporter** are each guilty of an offence when waste is transported to a place that cannot lawfully be used as a waste facility.

Did you know that both the owner of the waste and the transporter are legally responsible for **proving** the waste was transported to a lawful place?

Relying on advice from others, such as consultants, contractors or managers of waste facilities, is no defence for transporting waste to a place that cannot lawfully be used as a waste facility.

The owner of the waste and the transporter can be ordered to clean up and pay for such waste to be taken to a lawful place.



W. Stein/DECC

Owners of waste can protect themselves from fines and hefty penalties if they can show they did not transport the waste and can prove that:

- the offence was due to causes over which they had no control, and
- they took reasonable precautions and exercised due diligence to prevent commission of the offence.



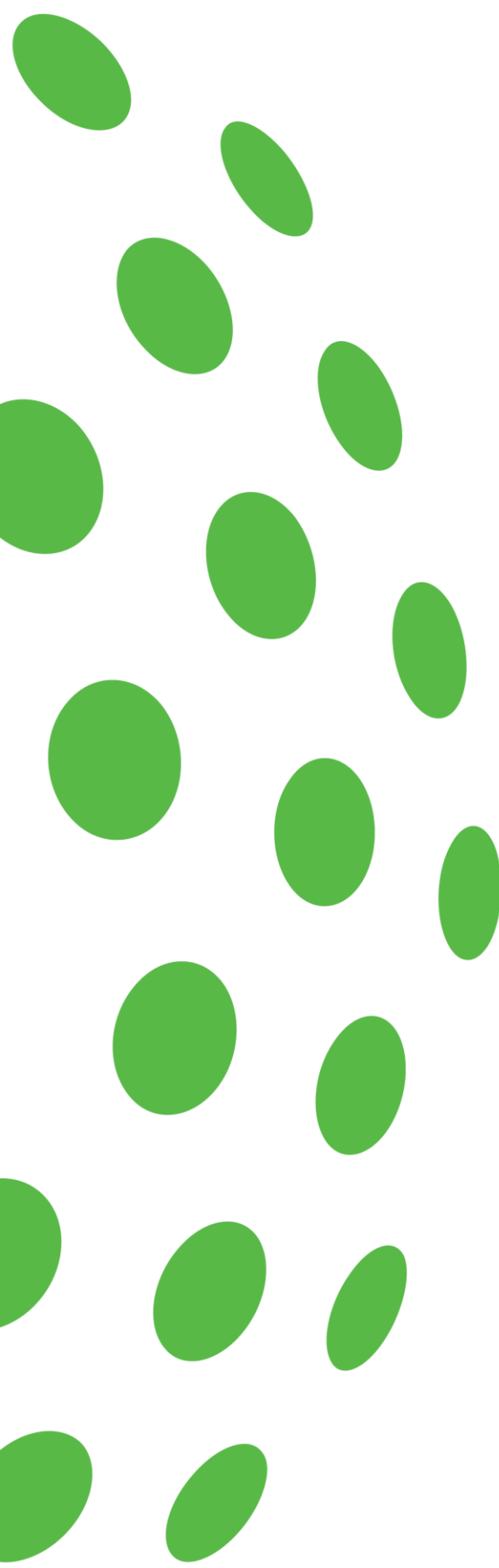
A. Reece/DECC

If a quote for managing waste is low, find out why. The company may be avoiding costs by transporting the waste to a place that cannot lawfully be used as a waste facility.

If waste is illegally dumped and harms the environment, the maximum penalty is \$5 million or 7 years' jail.

Avoiding fines and penalties

- Know what types of waste will be generated during excavation, demolition and construction.
- Check the council development consent and environment protection licence for the waste facility to make sure they can lawfully accept the waste. Provide the waste facility with details of the waste (classification, origin and quantity).
- Prepare and implement a waste management plan that includes:
 - details of, and the waste management action proposed for, each type of waste
 - procedures that ensure the waste is transported to a lawful place
 - a description of the roles and responsibilities of everyone who manages the waste, including the site supervisor and sub-contractors.
- The level of detail in the waste management plan should reflect the size and complexity of the project's waste issues.
- Regularly update the waste management plan to record how waste is managed and audit where waste is taken.
- Provide adequate supervision to ensure waste management plans are implemented and complied with, and regularly audit everyone who manages waste on your behalf.
- Provide training about the waste management plan and protecting the environment.
- Keep accurate written records such as:
 - who transported the waste (company name, ABN, vehicle registration and driver details, date and time of transport, description of waste)
 - copies of waste dockets/receipts for the waste facility (date and time of delivery, name and address of the facility, its ABN, contact person).



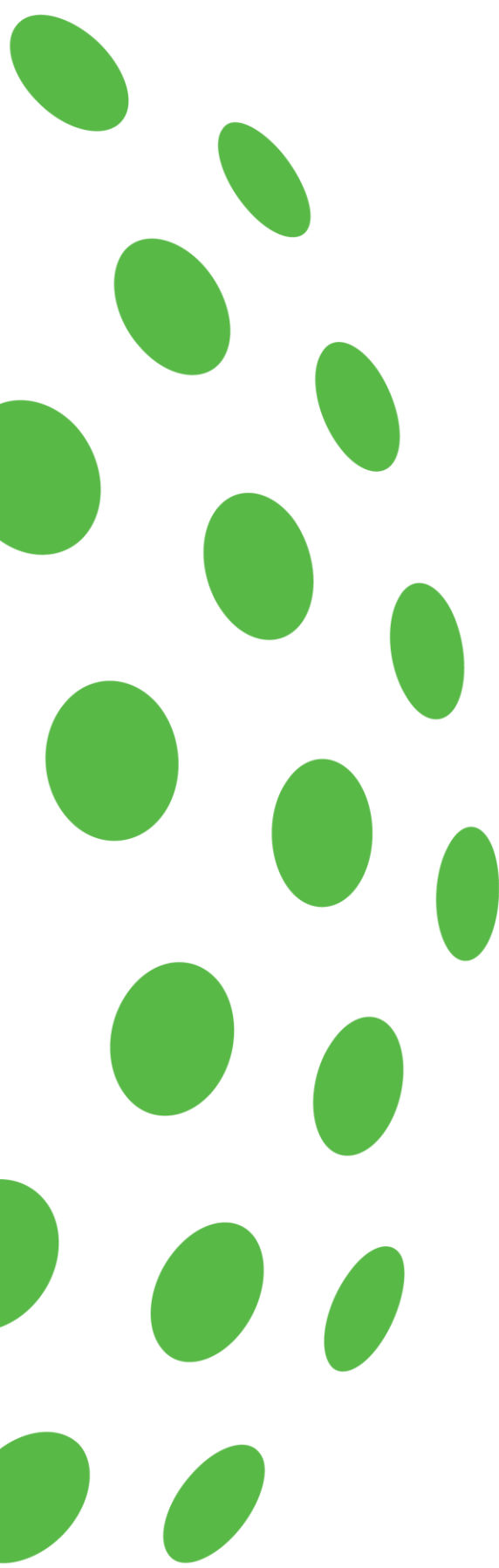
Appendix E Waste and Recycling Register Form

ON-SITE WASTE AND RECYCLING REGISTER

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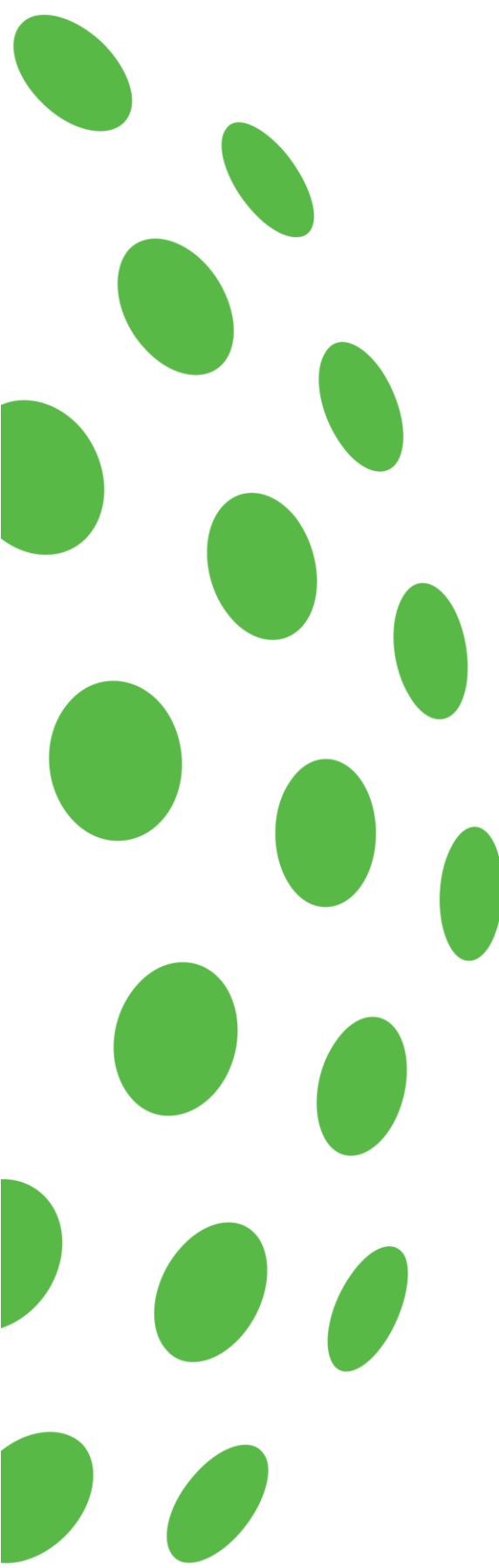
Waste and Recycling Register Form

Client					
Site					
Site Address					
Month - Start					
Construction & Demolition Waste Material	Total Waste Generated (Tonnes)	Total Recycled (Tonnes)	Destination	Total To Landfill (Tonnes)	Destination
TOTALS					
Office/Crib Waste Material	Total Waste Generated (Tonnes)	Total Recycled (Tonnes)		Total To Landfill (Tonnes)	
TOTALS					
Destination & EPA Licence No.		Site Address		Waste Stream	
Boral Recycling Pty Ltd (Wetherill Park) - 11815		38a Widemere Rd, Wetherill Park		Concrete, Brick, Tiles	
Cleanaway ResourceCo RRF Pty Ltd - 20937		35-37 Frank St, Wetherill Park		Vegetation, Fill/ VENM / Timber	
Cleanaway Pty Ltd - 4922		12 Lanceley Pl, Artarmon		General solid waste Landfill	
Suez Recycling and Recovery Pty Ltd - 12588		20 Barrow Road, Spring Farm		Organics / Landfill	
Fairfield City Council – Sustainable Resource Centre - 5713		Cnr Hassall St & Widemere Rd, Wetherill Park		Concrete	
Grima Environmental Services Pty Ltd - 20647		88 Redfern St, Wetherill Park		Cardboard, Paper, Plastics	
Sell and Parker Pty Ltd - 11555		45 Tattersall Rd, Kings Park		Metals	
Cleanaway Operations Pty Ltd - 4560		Cnr Pondage Link & Hill Rds		Hazardous and Asbestos Waste	



Appendix F Site Induction Register

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Appendix G SWMMP Inspection Checklist

Site Waste Minimisation and Management Plan Checklist

Site:
Inspection Completed by:
Date:

Compliance Requirements	Compliance		Action Required	Comments
	Yes	No		
• Is waste being managed as per waste management hierarchy (i.e. avoid and reduce, reuse, recycle, recover, treat and properly disposed off site)?				
• Are staff and subcontractors inducted and toolbox meetings held to discuss waste and resource management measures?				
• Is waste generated during construction classified in accordance with the Waste Classification Guidelines (EPA 2014)?				
• Is a suitably licensed waste contractor used for the collection and transport of waste to an appropriately licensed facility.				
• Are waste transfer and disposal receipts retained onsite?				
• Is Asbestos and Hazardous Materials handling and management is undertaken in accordance with the Hazardous Materials Management Plan?				
• Are waste volumes calculated to achieve the target to divert 90% waste from the landfills and reports prepared?				
• Is concrete waste stored under cover, in a designated storage area barricaded with hoardings?				
• Is washing out of concrete delivery vehicles carried out in specially constructed bays that retain high PH water?				
• Have all the waste destination details been verified for off-site disposal?				
• Has the waste area been adequately maintained and signposted?				
• Has the person responsible ensured not to over order on materials?				
• Is the returning waste to the supplier an option (e.g. plasterboard)?				
• Has the construction SWMMP been communicated to the whole team and to the contractors?				