

## Waste Management Plan

El Jannah Warringah Mall

Shop 2006/8, Warringah Mall Brookvale, NSW 2100

**LGA: Northern Beaches Council**

**15 August 2024**

### 1.0 Introduction

This Waste Management Plan (WMP) is prepared to assist with the CDC / DA approvals for Shop 2006/8, Warringah Mall Brookvale, NSW 2100, for the operation of the charcoal chicken restaurant 'El Jannah'. The purpose of this document is to outline the plan for managing waste generated during three key stages: demolition, construction, and ongoing operations at the site.

The WMP is designed to ensure compliance with Northern Beaches relevant DCP. It addresses only the operational waste management considerations for the proposed tenancy.

The restaurant will occupy a floor area of approximately 289 m<sup>2</sup>, with a seating capacity for 30 patrons internally and employment for up to 10 staff members.

### 2.0 Objectives

- To minimize waste generation and ensure efficient waste management practices.
- To comply with relevant legislation and council requirements.
- To promote recycling and proper disposal of waste materials.
- To ensure the health and safety of patrons and staff through effective waste management.

### 3.0 Waste Management Strategies:

#### 3.1 Demolition Stage

This WMP aims to minimize waste produced during the demolition and construction of the new development and maximize resource recovery.

During the demolition stage, the contractor is to clean and/or make good materials to reuse where possible. Scrap metal is to be sent to a recycling facility and other suitable materials to a secondhand building material center.

- Identify and segregate recyclable and non-recyclable materials.
- Ensure safe and environmentally responsible disposal of hazardous materials.
- Recycle materials such as metal, concrete, and bricks wherever possible.

#### 3.2 Construction Stage

This WMP aims to ensure waste management for the end use of the development is designed to provide satisfactory amenity for occupants and provide appropriately designed collection systems.

Waste avoidance will be incorporated into the design, material purchasing, and construction techniques of the development with consideration for the life cycle of materials. All materials will be chosen for their longevity and potential for recycling at the end of their life cycle to minimize the amount of waste going into landfill.

All materials will be purchased on an "as-needed" basis, and most components will be manufactured off-site where possible to minimize waste during construction. The fit-out will be designed to incorporate recycled materials where possible and to maximize the use of each material to minimize unnecessary off-cuts.

Any recyclable waste will be taken to a waste depot by the contractor for future use.

- Implement waste reduction measures to minimize excess materials.
- Provide separate bins for recyclable and non-recyclable waste.
- Ensure proper disposal of construction waste in accordance with council regulations.

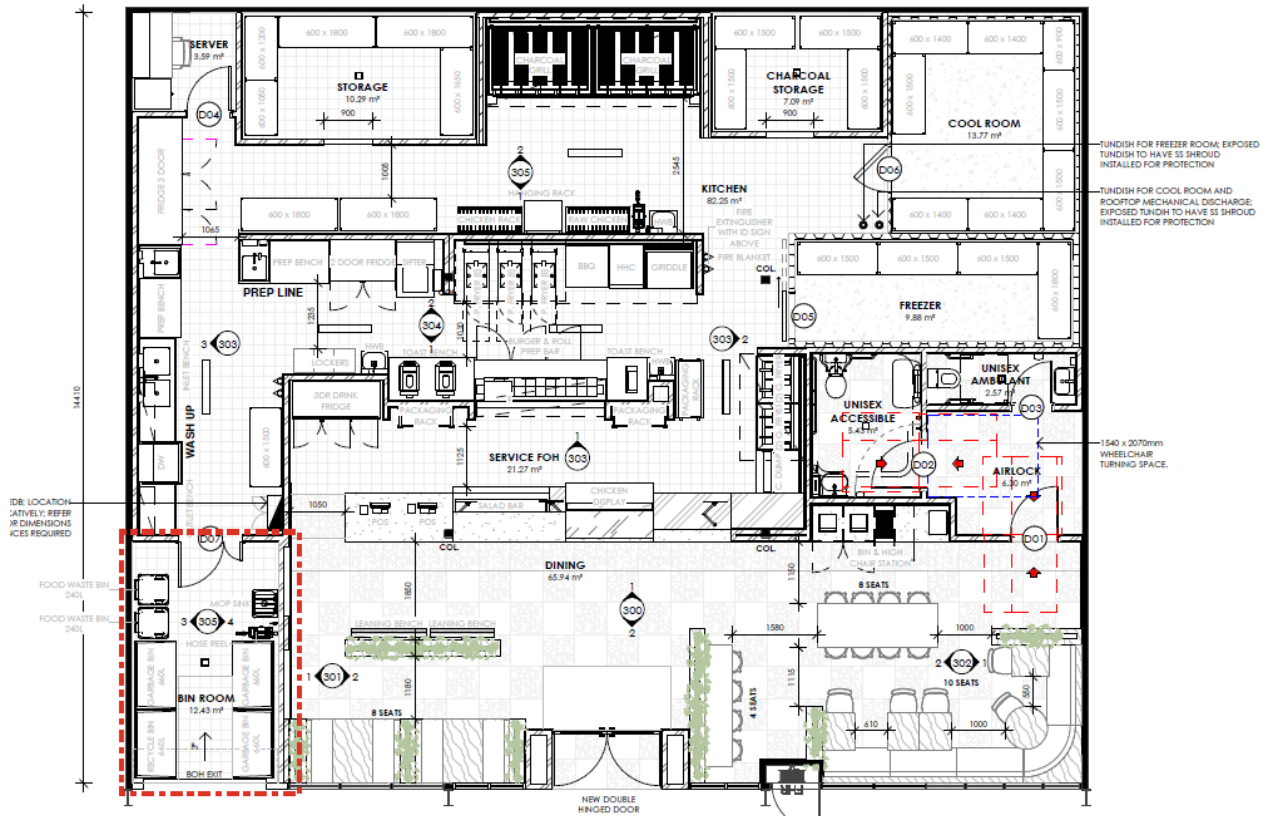


Figure 1: Bins to be stored within the property shown in red). Not to scale. Source: Zone Design – Construction Documentation

### 3.3 On-going / Operational Phase:

This WMP aims to minimize waste to landfill and maximize the recycling of ongoing waste. Procedures will be implemented for the ongoing sustainable management of green and putrescible waste, garbage, glass, containers, and paper, including estimated volumes, required bin capacity, and on-site storage requirements.

- Establish a waste sorting and recycling system for daily operations.
- Regularly train staff on waste management procedures and recycling practices.
- Maintain cleanliness and hygiene in waste storage areas to prevent pest infestations.

### 4.0 Expected Generated Waste – Waste Storage and Collection

The total volume of waste expected to be generated by the development through ongoing operations is based on average multi-unit and commercial development waste and recycling general rates:

Waste	Weekly Waste Generation		
	Weekly General Waste	Weekly Recycling	Weekly Food + Organics Waste
Dining / Kitchen	3,234L	2,156	1,132L
Other/ Storage	4L	4L	
Development Total ( 289 m2)	3,238L	2,160	1,132L

Figure 2: Expected generated waste from on-going operations by El Jannah premises.

The above figures are based on average Multi unit and Commercial development waste and recycling general rates at:

- A food premise will generate 300L/ 100m2/ day of general waste and 200 L/ 100m2 /day of recycling.
- Food waste estimated 35% of general waste total for kitchen and dining areas.
- Designated waste storage areas will be established within the premises.
- Collection schedules will be arranged to ensure regular and timely waste removal.
- Appropriate signage will be placed to guide staff and patrons on proper waste disposal.

## 5.0 Storage – Monitoring and Review

Bins will be stored within the designated area for collection by the operator's commercial waste contractor. The bin room exit is directly in front of the tenancy and has ample access for waste collection trucks to pull up and service the bins.

- Regular audits will be conducted to ensure compliance with the Waste Management Plan.
- Feedback from staff and patrons will be gathered to improve waste management practices.
- The WMP will be reviewed and updated annually or as required by changes in regulations or operational needs.



Figure 3: Photograph of existing front of property.

## 5.1 Collection Frequency and Capacity

General waste and recycling will be serviced and collected thrice a week, however, could potentially increase at a laterstage depending on volumes.

The following bins will be provided withing the tenancy

- 3x 660L bins for general waste – garbage
- 1 x 660L Recycling bin
- 1x 240 bin for Food waste Bin

## 5.2 Staff Responsibilities

The waste management areas will be routinely checked weekly to ensure they are well-maintained, clean, and in good working order. These areas will also be cleaned every day by staff members. Training will occur with staff about what is expected in the management of:

- Business waste
- The hours of collection
- How the bin area is cleaned and functions
- The frequency of collection by contractor

To ensure all employees/cleaners are aware of their responsibilities regarding waste, bin, and litter management, an information package should be provided, including the following information:

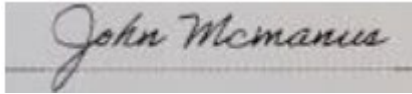
- A copy of the Waste Management Plan with an included litter management plan
- Methods and techniques for waste reduction and minimization
- Information regarding bin collection days and requirements
- Responsibilities regarding bin usage, storage, and collections
- Information regarding litter collection and management, with management strategies and collection responsibilities

## 6.0 Conclusion

'El Jannah' management will ensure that staff cooperate and adhere to this Waste Management Plan for Shop 2006/8, Warringah Mall Brookvale, NSW 2100

This plan will be implemented on-site throughout the development process, including demolition, construction, and operational phases.

Signed: \_



Date: 22 August 2024

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John McManus - El Jannah