



GENERAL LEGEND	
	BOUNDARY LINE
	CONTAINERS FOR CHANGE COLLECTION POINT
	CONTAINER STORAGE IN EXISTING SHED
	EXISTING CONVENIENCE STORE
	PRIVATE AREA ( DWELLING)
	EXISTING HARDSTAND
	EXISTING DRIVEWAY

**GENERAL NOTE:**  
ALL BOUNDARIES, LOCATIONS AND DIMENSIONS ARE APPROXIMATES

**1 SITE PLAN**  
1 : 200 @ A3

**GENERAL NOTE:**

- THESE DRAWINGS ARE PART OF A TOWN PLANNING APPROVAL APPLICATION AND SHOULD NOT BE USED FOR ANY OTHER REASON
- THESE DRAWINGS ARE APPROXIMATE AND HIGHLY CONCEPTUAL
- TRAFFIC/STORMWATER/OPERATIONAL WORKS: AS PER CIVIL ENGINEER DOCUMENTS AND DRAWINGS IF REQUIRED
- CURRENT LOCATIONS AND BOUNDARY LINE ARE APPROXIMATE, RELEVANT SURVEY TO BE CONDUCTED BEFORE ANY DOCUMENTATION OR CONSTRUCTION
- REFER TO TOWNPLANNING APPLICATION AND OPERATIONAL WORKS DOCUMENTATION WHEN VIEWING THESE PLANS
- THESE DRAWINGS ARE CONCEPTUAL AND DO NOT REFLECT BUILDING APPROVAL, PLUMBING APPROVAL, QFRS APPROVAL OR DISABILITY REQUIREMENTS. CLIENT TO CONFIRM AND GET APPROVAL FROM RELEVANT AUTHORITIES
- IF THE SITE OR PROJECT ARE TRIGGERED OR LOCATED IN BUSHFIRE AREA, THEN THE BUILDINGS TO COMPLY WITH BUSHFIRE REQUIREMENTS OR AS PER COUNCIL REQUIREMENTS

**ROCKHAMPTON REGIONAL COUNCIL**  
**APPROVED PLANS**  
These plans are approved subject to the current conditions of approval associated with **Development Permit No.: D/76-2023**  
**Dated: 10 October 2023**

C:\Users\DesignArchitecture\OneDrive - Design + Architecture\Documents\Documents\Design + Architecture\PROJECTS\GG\GG - E\GG - E.rvt

25/07/2023 12:59:45 PM

drawing title:  
**PROPOSED SITE PLAN**



project:	<b>A3 DRAWING</b> NOTED SCALES RELATE TO A3 DRAWINGS <b>PROPOSED SITE LAYOUT</b>
location:	78 JAMES STREET, MOUNT MORGAN
client:	--

REVISIONS		
REVISION	DESCRIPTION	DATE
1	PRELIMINARY	04/05/2023
2	PRELIMINARY	25/07/2023

**PRELIMINARY SKETCH PLANS:**  
If the drawings are labeled and issued 'preliminary', below, they are not suitable for Building Application, tender or construction purposes!  
The intent of preliminary sketch plans are only for presenting the concept for the specific project to the client as mentioned in the site sheet.  
**COPYRIGHT & LIABILITY:**  
These drawings, concepts and designs are copyrighted and the property of design+architecture and not to be used for any other reason without the consent or permission of design+architecture PTY.LTD. (ACN 167 978 832)  
design+architecture accept no responsibility for the accuracy, completeness of electronically transferred documents.  
NEVER SCALE OF DRAWINGS, IF IN DOUBT, ASK!

**GIDEON**  
TOWN PLANNING  
gg@gideontownplanning.com.au  
DRAWINGS BY  
**DESIGN+ARCHITECTURE**  
designaa.com.au

ISSUED FOR <b>PRELIMINARY</b>		rev	2
project no:	scale:	date	drawn
<b>GG - E</b>	As indicated	<b>JUL 23</b>	<b>CC</b>

# CONTAINERS FOR CHANGE

78 JAMES STREET, MOUNT MORGAN

# OPERATIONAL MANAGEMENT PLAN

**ROCKHAMPTON REGIONAL COUNCIL**

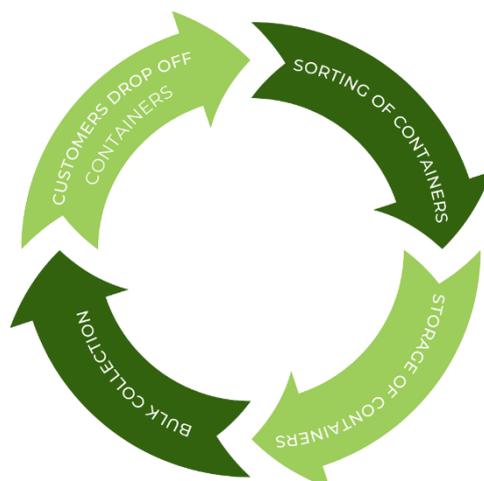
**APPROVED PLANS**

These plans are approved subject to the current conditions of approval associated with

**Development Permit No.:** **D/76-2023**

**Dated:** **10 October 2023**

# 1. Onsite Process



## 1.1 Container Drop-off

Eligible containers are deposited by customers at the Containers for Change collection point located within the commercial premises at 78 James Street, Mount Morgan. The containers are counted, and payment is issued to customers. Customers who make regular deposits or have large quantities of containers would drop their bags off at the premises. Electronic payment via the Containers for Change Scheme ID is processed once the containers are counted, reducing customers' time on site.

## 1.2 Sorting of Containers

The containers are counted and sorted within the collection point. Containers are sorted into the following categories:

- Glass (beer bottles, etc.)
- Aluminium cans (coke cans etc.)
- Liquid paperboard (juice “popper” boxes)
- PET (polyethylene terephthalate) plastic (coke bottles etc.)
- Coloured PET plastic (sprite bottles etc.)
- HDPE (high-density polyethylene) (iced coffee/milk bottles etc.)

The containers are temporarily stored within the collection point until the bulker bags are filled. Each bulker bag has a capacity for approximately 2,000 containers/cans.

## 1.3 Storage of Containers

The sorted containers (bulker bags) are then moved from the collection point to the storage area at the rear of the site. Glass containers are emptied into 1 of 4 metal bins located on the rear hardstand area. All other containers are stored in the shed at the rear of the site until they are ready for collection.

The shed has a capacity for 40 bulker bags (approximately 80,000 containers), and this capacity is generally reached once a week. An additional 5m x 2.5m hardstand area adjacent to the storage shed provides overflow storage of up to 20 bulker bags.

A 1.8-metre Colourbond fence will be installed along the two side boundaries to maintain the residential character and amenity. A 1.8-metre Colourbond fence will also be installed around the overflow storage hardstand area.

### 1.3.1 Odour Management

The HDPE containers (often containing milk or similar) are the units that are likely to cause odour during the storage process. To ensure sources that may cause odour are managed, the storage of HDPE containers will be prioritised for storage within the shed. No HDPE containers will be stored outside the shed or in the overflow area. No storage of bulker bags will be undertaken along the property boundary or within the access driveways.

In addition to onsite management and storage practices, the operator will increase the number of bulk collections to reduce onsite storage time (further addressed under item 1.4 Bulk Collection).

## 1.4 Bulk Collection

The containers are collected by a tautliner truck with a 16-ton capacity and forklift. Collections are undertaken in the following configurations:

Collection Type A: 28 bulker bags (a combination of non-glass containers).

Collection Type B: Four (4) metal bins containing glass and 12 bulker bags (a combination of non-glass containers).

Bulk collections are arranged depending on the number and type of containers received. To manage the quantity of bulker bags stored on site, it is proposed to increase the number of weekly collections from 1 to 2 per week.

### 1.4.1 Bulk Collection Process

The operator, subject to the number of containers collected, pre-arranges the frequency and days of collection. Therefore, the operator has control of the management of the collection process and operations, with the certainty of collection days.

Collections occur on weekdays (Monday to Friday) between 8 am and 4 pm; however, they generally happen after midday.

The collection truck pulls up at the road frontage (aligned with the access driveway) and within the designated car parking. This ensures that vehicle and bicycle movement within the road is not obstructed. Once parked, the collection truck's forklift is unloaded (if required).

Traffic cones are placed on the footpath on both sides of the driveway, and a staff member is positioned on the footpath to inform and direct pedestrians during the loading process.

For a Type A Collection, bulker bags are moved from the storage facility to the truck by staff and lifted into the collection truck. No forklift is required, and bags are loaded one at a time.

For a Type B Collection, the metal bins containing glass containers are lifted, moved with the forklift, and loaded onto the collection truck. A maximum of four (4) metal bins would be loaded, with each lift and loading activity taking less than 2 minutes. The forklift moves the metal bins one by one, swapping loaded bins with empty bins from the truck. Once the metal bins are loaded, the 12 bulker bags of other containers are manually loaded by staff.

Current estimates are that one of each collection type will be made weekly, totalling two trips per week. A maximum of one (1) collection will be undertaken per day. However, the number of collections can change weekly, depending on demand.