

**WASTE MANAGEMENT PLAN  
PLANNING PROPOSAL**

**913-925 Punchbowl Road & 21 Canterbury Road,  
Punchbowl**

Prepared by:

TUDOR PLANNING AND DESIGN

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**Proponent:**

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**Proposed Development**

This waste management plan relates to a Planning Proposal for the abovementioned site. The project consists of the following:

- An approximate total of 322 residential apartments; and
- Approximately 3,400sqm of commercial uses including the community Club.

**Northern Portion (All Residential Uses) – nos.913, 915, 917, 919, 921, 921A & 921B Punchbowl Road, Punchbowl**

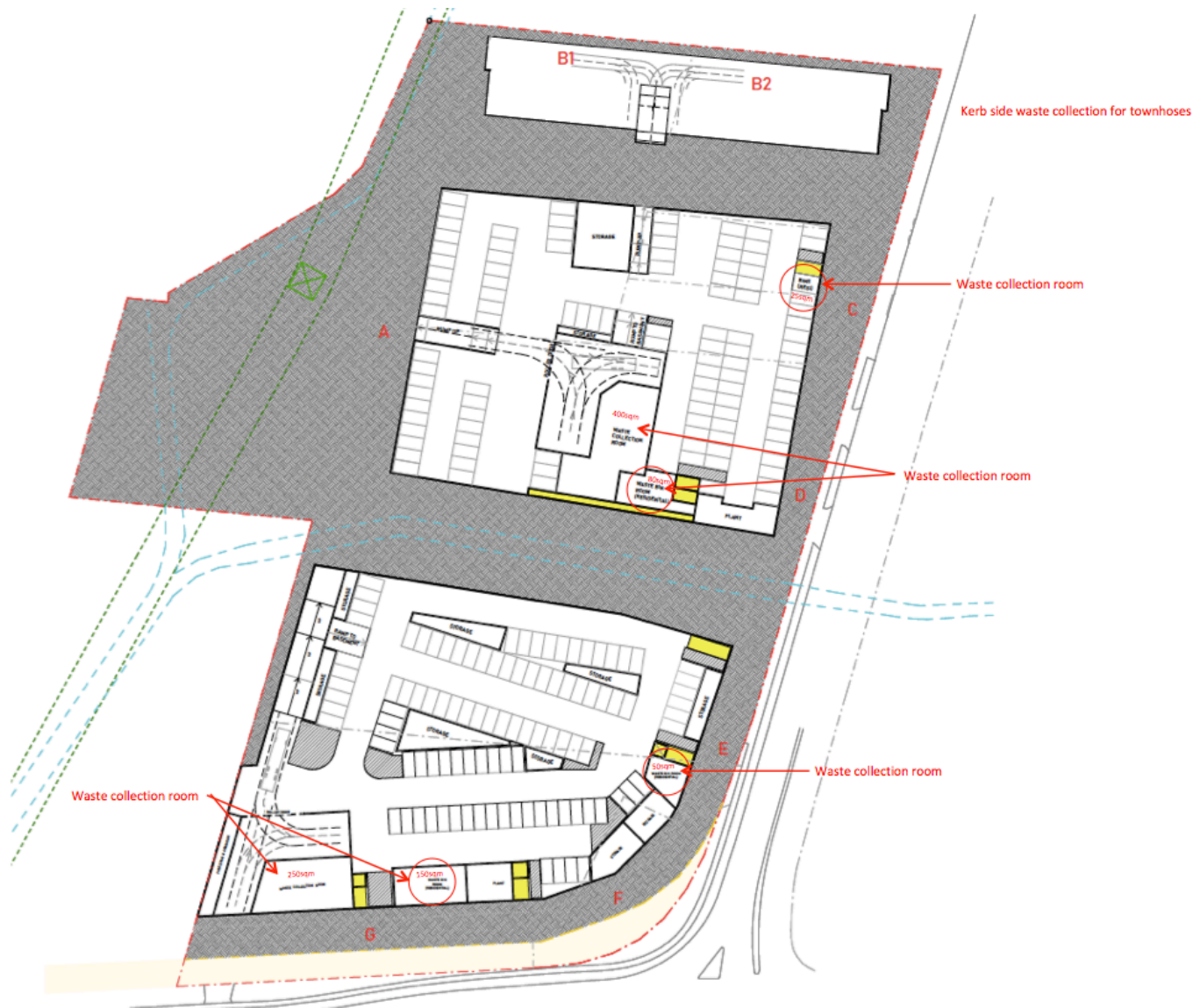
| Ongoing Waste Management       |   |                                     |       |   |
|--------------------------------|---|-------------------------------------|-------|---|
| Number of Dwellings            |   |                                     |       |   |
| TYPE OF WASTE TO BE GENERATED  | EXPECTED VOLUME PER WEEK (Litres)   | SIZE AND NUMBER OF BINS REQUIRED    |       | COLLECTIONS PER WEEK  |
| Garbage                        | 173 residential units<br>Rate: 140L / dwelling<br><br>Total = 24,220 L/week |                                     | 240L  | 2 collections per week for residential flat buildings<br><br><i>*number of bins with 2 collections per week</i> |
|                                |   |                                     | 360L  |   |
|                                |   |                                     | 660L  |   |
|                                |   | 22 (11*)                            | 1100L |   |
| Recycling                      | 173 residential units<br>Rate: 120L / dwelling<br><br>Total = 20,760 L/week |                                     | 240L  | 2 collections per week for residential flat buildings<br><br><i>*number of bins with 2 collections per week</i> |
|                                |   |                                     | 360L  |   |
|                                |   |                                     | 660L  |   |
|                                |   | 19 (8*)                             | 1100L |   |
| Green Waste (where applicable) | 1 bin per 10 dwellings allocated  | 18                                  | 240L  | One collection a week   |
| Bulky Waste                    | Refer to Waste Management Guideline   | Refer to Waste Management Guideline |       | On call   |

**Southern Portion (Mixed Use) – nos.923 & 925 Punchbowl Road & 21 Canterbury Road, Punchbowl**

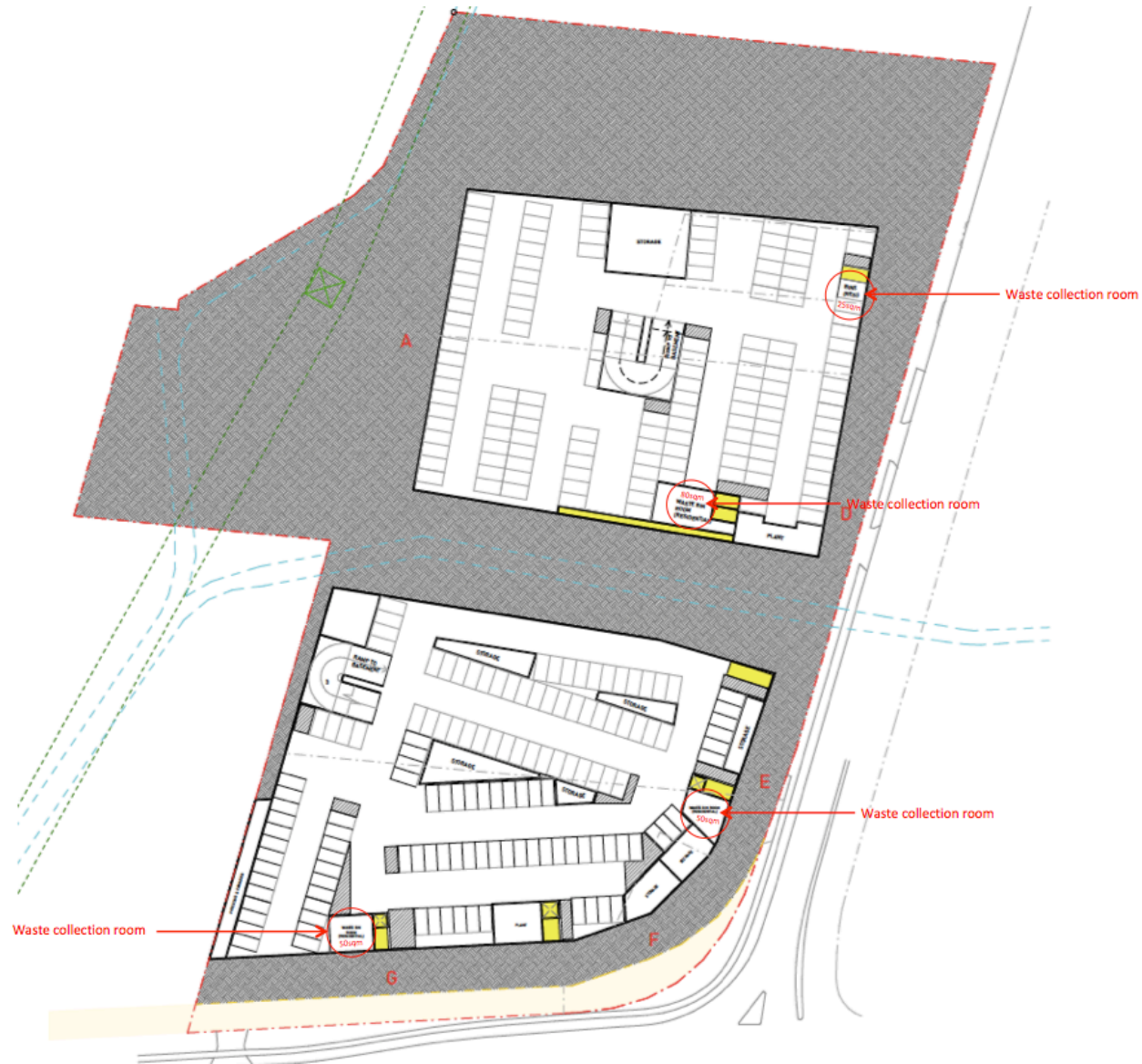
| Ongoing Waste Management       |   |  |              |   |
|--------------------------------|---|--|--------------|---|
| Number of Dwellings            |   |  |              |   |
| TYPE OF WASTE TO BE GENERATED  | EXPECTED VOLUME PER WEEK (Litres)   | SIZE AND NUMBER OF BINS REQUIRED                     |              | COLLECTIONS PER WEEK  |
| Garbage                        | 150 residential units<br>Rate: 140L/week<br>Total: 21,000L / week                             |  | 240L         | 2 collections per week for shop top buildings<br><br><i>*number of bins with 2 collections per week</i> |
|                                | Commercial + Club<br>Approx. 3,400sqm<br>Rate: 100L / 100sqm per day<br>Total: 3,400 L/week)  |  | 360L         |   |
|                                |   |  | 660L         |   |
|                                |   | <b>Residential: 19 (8*)<br/>Commercial: 4 (2*)</b>   | <b>1100L</b> |   |
| Recycling                      | 150 residential units<br>Rate: 140L/week<br>Total: 21,000L / week                             |  | 240L         | 2 collections per week for shop top buildings<br><br><i>*number of bins with 2 collections per week</i> |
|                                | Commercial + Club<br>Approx. 3,400sqm<br>Rate: 100L / 100sqm per day<br>Total: 23,800 L/week) |  | 360L         |   |
|                                |   |  | 660L         |   |
|                                |   | <b>Residential: 19 (8*)<br/>Commercial: 22 (11*)</b> | <b>1100L</b> |   |
| Green Waste (where applicable) | Residential: 1 bin per 10 dwellings allocated   | <b>Residential: 15</b>                               | <b>240L</b>  | One collection a week   |
|                                | Commercial: (rate 40L/100sqm/day)<br>Total: 9,520L/week                                       | <b>Commercial: 14</b>                                | <b>660L</b>  |   |
| Bulky Waste                    | Refer to Waste Management Guideline   | Refer to Waste Management Guideline                  |              | On call   |

## Basement No.1 Waste Collection HRV Swept Path and Waste Collection Rooms

NB: Main collection waste rooms located on this level where collection occurs on this level in dedicated areas.



## Basement No.2 Waste Collection HRV Swept Path and Waste Collection Rooms



**NOTES:**

Waste bin rooms are proposed to be located on each level near the lifts to accommodate one x 240L standard garbage bin, one x 240L recycling bin and one x 240L organics.

The basement levels at each lift core also have waste collection bins rooms.

The main waste collection bins rooms are located on Basement Level 1, which also accommodates an HRV waste collection truck to enter the basement, collect the waste and then exit in a forward direction.

It is proposed that the strata manager for the property would collect and swap bins throughout the development, in particular taking 240L full bins from each level and from smaller waste bin rooms to the main waste collection rooms. The full 240L bins will be hook lifted and emptied into 1,100L bins. The 1,100L bins will be collected accordingly on waste collection days.

It is proposed that there will be two waste collection days undertaken by Council per week for the residential uses and the commercial uses. However, the commercial uses will also have the opportunity to engage a private collector for additional waste collection days.