

23 March 2020

Dany Khoury
Wentworth Point One c/o Piety Group
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Dear Dany,

Re: Waste Storage Rooms – Bennelong Parkway, Wentworth Point

The purpose of this letter is to detail the collection room requirements for this development, which must accommodate all waste and recycling bins for Stage 1, 2 & 3. In addition, it is Elephants Foot Recycling Solutions (EFRS) understanding that individual Waste Management Plans (WMPs) for Stage 1 & 2 (constructed buildings A,B,D,E,G,H & J) have been reviewed and accepted by Council, hence this letter will also provide preliminary information for Stage 3 (proposed buildings C & F).

The table below displays the calculated bin quantities required for each stage. The figures for Stage 1 & 2 have been extracted from the DA approved WMPs. **Note:** The 240L recycling bins have been calculated according to the unit numbers on each residential level as opposed to the overall development.

Building/ Core	# Units	General Waste Generation Rate (L/unit/week)		Generated General Waste (L/w eek)	Recycling Generation Rate (L/unit/w eek)		Generated Recycling (L/w eek)
1	273	120		32760	80		21840
2	192	120		23040	80		15360
3	220	120		26400	80		17600
TOTAL	685			82200			54800
Collections		General Waste Bin Size (L)		1100	Recycling Bin Size (L)		240
		General Waste Bins per Week		77	Recycling Bins per Week		229
		General Waste Collections per Week		2	Recycling Collections per Week		1
		Total Genaral Waste Bins Required for Collection		40	Total Recycling Bins Required for Collection		280
		Number of Waste Bins Per Day	Core A	15	Number of Recycling Bins Per Day	Core A	110
			Core B	11		Core B	81
			Core C	12		Core C	90

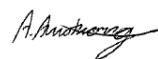
Based on these calculations, the central collection room must have a minimum GFA of 340m² to hold all of the required bins for the development.

For Stage 3, each waste chute room at the base of Building C & F should hold a capacity of 2 days' waste, 2-Bin linear track systems for 1100L bins and excess 240L recycling bins to effectively replace full bins on each level. Each waste chute room should have a minimum GFA of 28m².

On collection days the building caretaker will be responsible for transferring all full waste and recycling bins from each waste storage point to the collection room for servicing. A bin moving device should be investigated to facilitate the movement of multiple bins to and from the collection room.

If you require any further information or clarification, please do not hesitate to contact me.

Kind Regards,



Ashleigh Armstrong
Waste Consultant Team Leader