

Waste Management Plan

The Akidamy School of Early Learning

Aim

The purpose of the Waste Management Plan (WMP) is to provide the guidelines and framework to ensure that the compliance with changing of use application for the development approval for the development of the Akidamy School of Early Learning (School) by the City of Vincent (COV), long term sustainability and environmental consciousness objectives of the School are consistently met. This WMP has been prepared to outline how waste is to be stored and collected from the proposed development.

Reason

“At the Akidamy School of Early Learning, we are committed to taking an active role in caring for our environment and contributing to a sustainable future.”

Method

In order to help meet the aim, a WMP will be developed and regularly monitored. The WMP will include all the actions that are required to achieve the above aim. In addition:

- Each action shall have a specific deliverable and an expected timeframe.
- Progress against each action shall be monitored regularly.
- Actions shall be updated or revised accordingly.

Location

The Akidamy has been successful operating 63 children since 2018 at Lot 38 (No. 105) Summers Street, Perth and is located within one of the best supported public transport locations in Western Australia; this would be similar to Day Centre opening in the Perth CBD. This makes this unique location as it has a Department of Transport (DOT) public parking station, pedestrian and cycle paths, bus and train infrastructure within a 300m radius of the Centre. This will allow the School to be a draw card for staff and parents within the COV or people travelling within the surrounding public transport network, which has multiple choices and options of getting to and leaving the School on a daily basis.

It is currently proposing to expand its operations from 63 to 90 children across two lots (i.e Lot 38 (No. 105) Summers Street, Perth and Lot 1 (No. 34) Cheriton Street, Perth refer to **Figure 1**). The Summers Street (Summers House) will hold 60 children and will be main entrance for the school and for all deliveries, food supply, and school kitchen. The Akidamy is seeking Development Approval for an expansion of the school to 90 children with 30 additional children being housed at the adjoining lot on Cheriton Street (Cheriton House).

Items	Particulars and Comments
Council	City of Vincent
Address	The Akidamy School of Early Learning – Perth Summers House - Lot: 38 (105 Summers Street, Perth, WA) Cheriton House – Lot 1 (34 Cheriton Street, Perth WA)

Waste Management Objectives

The objective of this WMP is to outline the equipment and procedures that will be adopted to manage all waste at the subject site. Specifically, the Plan demonstrates that the Centre has been designed to:

- Adequately cater for the anticipated quantities of waste and recyclables to be generated by the proposed expansion to Cheriton House;
- Provide a suitable Bin Storage Area including appropriate receptacles for the commercial development; and

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- Allow for efficient servicing of receptacles by appropriate waste collection vehicles to the commercial development.

To achieve this, we have outlined our current waste management plan that is place and forecasted requirements as part of our development application in the Table below. Current Summers House based on the last 12 months historical records current have one (1) 660L bin for general waste and one (1) 660L bin for recycling based on waste generation rates and size of our school (430sqm and 60 children). They are stored in purpose-built bin store area with as per COV standards. The school has heavy focus on sustainability, and such utilises as much as possible the re-use of material for educational purposes and activities. The location of the bin collection (as per Figure 1) by JJ Richard and Son a private contractor.

We also collect all food scrape from meals which are placed in composite bin at the school, which then used in our school garden.

Based on current waste generation rates we estimated based on expanded building foot print of 170sqm and licence child capacity increase of 90 that we will one (1) 240L bin for general waste and one (1) 240L bin for recycling which is shown in Figure 1). Furthermore, we also believe that we have enough capacity in our current food composite bin.

Items	Bin Size (L)	Location	Building Size	Children	No. of Bins	Collection Frequency	Collection
General Waste	660	Summers House Lot 38 (No. 105) Summers Street, Perth	430m ²	60	1	Currently in Place - one times per week	JJ Richard & Son (Private Contractor)
Recycling	660				1		
General Waste	240	Cheriton House Lot 1 (No. 34) Cheriton Street, Perth	170m ²	30	1	One times per week	
Recycling	240				1	One times per week	

Our current practice in place is for all waste to be collected by a private contractor, the bins will be collected from on-site, within the car parking area. The bins will be collected during the period of 10am to 2pm. This will not adversely impact the parking at the school as it is outside of the peak AM and PM periods when there will be no demand for parking.

Waste Management Design

The bin storage area is located at the ground level of the Summers and Cheriton House adjacent to the on-site parking area. The bin storage area will:

- Have an impervious floor draining to the sewer and a trap to facilitate washing of the Bins in the Bin Storage Area;
- Have doors that will be vermin proof;
- Be ventilated to a suitable standard;
- Be cleaned when required to reduce potential odours (the Bins, floor and walls); and
- Have a designated area inside the Bin Storage Area where the Bins will be washed down.

Waste Management Activities

The School Director will be responsible for managing the waste collection at the Akidamy. The School Director will be responsible for completing the following tasks:

- Monitoring of the Bin Storage Area including ensuring the bins are arranged in such a way that there is always capacity for general waste and recycling in the front bins at all times;

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- Wheeling the bins required to be serviced out of the Bin Storage Area to be serviced one at a time during collection times;
- Monitoring of waste composition to identify opportunities for source separation of recycling waste materials and waste reduction activities;
- Delegating and organising for Maintenance of the Bins and the Bin Storage Area; and
- Organising for the Clean the Bins and the Bin Storage Area when required.

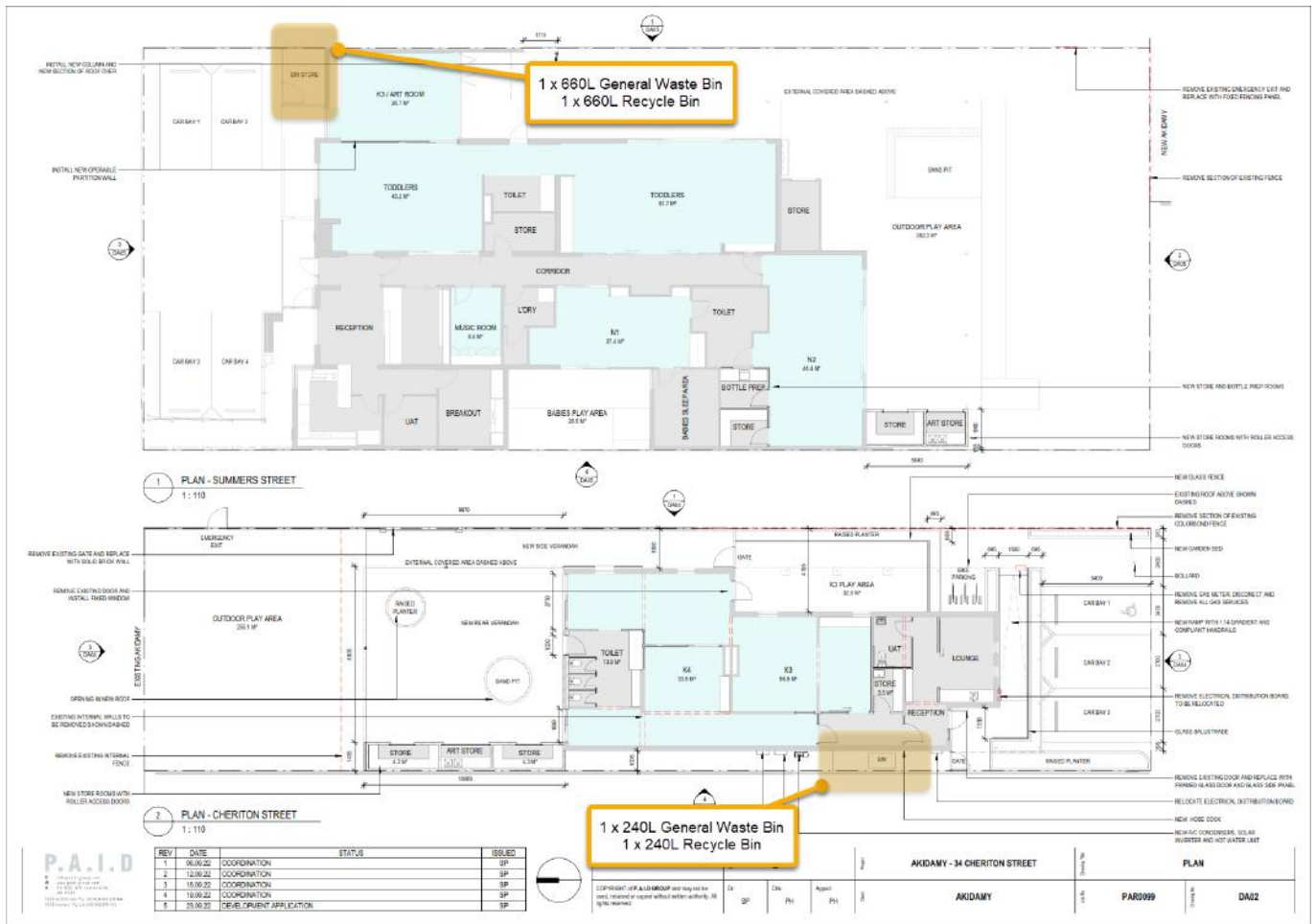


Figure 1 – Site Plan

Conclusion

The expanded school will be serviced by one (1) 660L and one (1) 240L general waste bins and one (1) 660L and one (1) 240L recycling waste bins which will be collected once a per week by the private contractor.

This WMP demonstrates that the proposed development will be serviced by sufficient bin storage facilities based on the estimated waste generated by the development. This WMP will be reviewed as part of the:

- Environmental Learning Opportunities - Environmental learning opportunities for children will be developed in order to teach children an understanding and respect for the environment and reducing our carbon footprint and encourage families to take public transport and walk/cycle to the School. In particular, environmental learning opportunities will be designed and introduced to children.
- Parent/Family Involvement - Parents and Families will be regularly advised of the sustainability activities that children are involved in and will be asked to participate in various sustainability events and communal working sessions.

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- Communicating Policy to Families, Children and Team Members - Information relating to the WMP is communicated in the following ways: Newsletters, Family and Educators handbooks, team meetings and memos, planned experiences for the children, notice boards and posters, pamphlets and information sheets in the foyer, role modelling and signs displayed around the studios and School etc.

Policy Review Statement

All policies will be reviewed annually in consultation with Families, Team Members and Management. Any changes in legislation, regulations, Quality Assurance and other standards will be considered in the review process. Any changes in policies or procedures will be communicated to families and Team Members verbally and in writing. Failure to abide by guidelines will result in disciplinary action.