Appendix A Waste Management Plan

Appendix A provides an outline of information to be submitted with your development application.
A Waste Management Plan must be submitted as part of any development application.

SPACE

Number of units: None

Estimated waste generation: 540L per day (10L / 100m² / day)

Estimated recycling generation: 540L per day (10L / 100m² / day)

Describe the equipment and system to be used for managing waste:
Waste collected in dedicated bins and moved to main waste stores by the cleaning contractor.

Describe the equipment and system to be used for managing recyclables:
Waste collected in dedicated bins and moved to main waste stores by the cleaning contractor

Describe the equipment and system to be used for managing garden organics (if applicable):
Waste collected in dedicated bins and colleted by contractor at source.

Space allocated (highlight on plan drawings): Refer bin room 5C on Basement level B1 - base building provision see Mack Group report

ACCESS

Describe arrangements for access by residents to waste facilities (highlight on plan drawings):
No accem for residents. Cleaning contractor accem only

Describe arrangements for access by collection contractors to waste facilities (highlight on plan drawings): Waste handling vehicles enter site via driveway and park in dock area adjacent waste stores

Specify minimum height for vehicles to access waste area (3.8m for residential): refer Mack Group Report

AMENITY

Describe how noise associated with residents using the bins, collection contractors emptying the bins and waste falling through and out the bottom of the chute has been minimised:
Not applicable

Describe the ventilation of waste storage areas (highlight on plan drawings):
Refer Mack Group Report - base building provision

Describe facilities for washing bins and waste storage areas (highlight on plan drawings):
Refer Mack Group Report - base building provision

Describe any features for preventing ingress of vermin into waste storage areas
Refer Mach Group report - base building provision

Describe measures taken to ensure waste storage areas are aesthetically consistent with the rest of the development
Refer Mach Group report - base building provision

MANAGEMENT

Identify each stage of waste transfer between residents' units and loading into the collection vehicle. Who is responsible for each transfer?
Cleaning contractor moves wastes from bins to waste store. Waste contractor loads waste to vehicle.

Describe arrangements for cleaning of waste storage areas and equipment
cleaning contractor cleans waste storage areas and equipment

Describe arrangements for ensuring bins are stickered and ensuring residents are aware of how to use the waste management system correctly
Colour coded bins

Details of waste management – demolition phase

MATERIALS ON-SITE			DESTINATION		
			REUSE AND RECYCLING		DISPOSAL
Type of materials	Est. Vol. (m^3)	Est. Wt. (t)	ON-SITE - specify proposed reuse or on-site recycling methods	OFF-SITE - specify contractor and recycling outlet	- specify contractor and landfill site
Excavated Materials					
Garden Organics					
Bricks					
Tiles					
Concrete					
Timber – please specify					
Plasterboard					
Metals					
Asbestos					
Other waste eg. ceramic tiles, paints, PVC tubing, cardboard, fittings					

NO DEMOLITION PROPOSED

Details of waste management – construction phase

MATERIALS ON-SITE			DESTINATION		
			REUSE AND RECYCLING		DISPOSAL
Type of materials	Est. Vol. (m^3)	Est. Wt. (t)	ON-SITE - specify proposed reuse or on-site recycling methods	OFF-SITE - specify contractor and recycling outlet	- specify contractor and landfill site
Excavated Materials	0	0	No excavated materials		
Garden Organics	0	0	No garden organic waste		
Bricks	0	0	No bricks		
Tiles	0.24	0.28	Min. 80% recycled		
Concrete	0	0	No concrete		
Timber – please specify	216	13	Min. 50% recycled		
Plasterboard	12	7.87	Min. 80% recycled.		
Metals	0	0	No metal fabrication on site		
Other waste eg. ceramic tiles, paints, PVC tubing, cardboard, fittings	—	—	Recycled where possible		

Waste Management Plan Form 3. Details of waste management – use of premises phase

MATERIALS	VOLUME	PROPOSED ON-SITE STORAGE OR TREATMENT	DESTINATION
Type pf waste expected to be generated	Expected quantities per week	(eg. waste storage, compaction & recycling, composting)	(Compost, recycle or landfill) Specify contractor
Recyclables			
Paper			
Cardboard			
Glass	3112 L/ week	UTS co-mingle at source. Recyclables and non-recyclables seperated by waste Contractor	Recycle
Aluminium cans			
Plastic bottles			
Other:			
Non-Recyclables			
Foodscraps			Landfill
Plastic	3112 L/ week		
Garden organics			
Other	Sharps	Stored in AS4031:1992 compliant container	Disposed of in waste contractor's yellow bins

Waste Management Plan Form 4. details of waste management – ongoing management

This section will enable you to describe how you intend to ensure ongoing management of waste on-site (eg. lease conditions, care-taker/manager on-site). You must prepare and submit with this Waste Management Plan a summary of relevant and appropriate waste management issues. The summary is to inform residents and tenants of the onsite waste management arrangements and must be no longer than one page.

Describe how you intend to ensure ongoing management of waste on-site (eg lease conditions, caretaker/ manager on-site)

UTS offices will employ a three bin system for general waste, with a blue bin for recyclable paper and cardboard; green bin for food waste and organics, and red lidded bin for all other general waste including commingled recyclables. Cleaners will empty these bins into larger wheelie bins each week day while cleaning the building.

- Organic/food waste will be transported daily across to the main UTS campus for dehydration and conversion into soil condition, and will not be stored at the premises
- Mixed general waste and commingled recyclables will be collected daily from the waste room by the UTS waste contractor for off-site sorting at a Materials Recovery Facility
- Paper and cardboard waste and confidential waste will be collected from the waste room by the UTS waste contractor at a frequency to be determined, likely twice a week or more frequently

UTS will also produce some clinical waste which will be collected in dedicated locked yellow waste bins and removed from the waste room by a specialist biological waste contractor. The exact frequency will be determined once operations commence but will be nominally on a weekly basis.

Other waste streams which will be separated on-site for recycling or treatment include batteries/mobile phones and toner cartridges, which will be removed from the premises by UTS staff or their cleaners. Clean polystyrene waste which is separated within offices will be collected in bags by cleaners and taken to processing facilities at the main UTS campus for compaction.

Should large quantities of waste and/or bulky waste items such as furniture require disposal, for example if an office is renovated, a small skip bin will be delivered to the loading dock and filled immediately for removal straight away. Skips will not be left permanently sitting in the loading dock.

Thank you for the information