

WASTE MANAGEMENT PLAN

CONSTRUCTION AND USE OF PREMISES

OUTLINE OF PROPOSAL			
Site Address:	Lot 2, No 18A Gardenia Avenue Bankstown		
Applicant's Name:	Charbel Hanna		
Address:	Suite 303, 398 Chapel Rd, Bankstown		
Phone No.:	0414 671 114		
Currently on Site:	Double storey dwelling (duplex unit)		
Description of Proposal:	1) Proposed BBQ area (Outbuilding)		
"The details provided on this form are the intentions for managing waste relating to this project"			
Applicant Signature:		Date:	28.09.2022

WASTE MANAGEMENT CHECKLIST

- Have you provided the applicants name, address and phone number? ☒
- Have you noted the structures currently on site and details of your proposal? ☒
- Have you made sure not to over order on materials? (initial waste avoidance) ☒
- Is each material to be used on site specified? ☒
- Have you provided realistic volumes? ☒
- Have you specified the recycling and waste contractor to be used provided all relevant? ☒
- Have you investigated returning waste to the supplier (eg plasterboard)? ☒
- Have you considered and noted residual mixed waste? ☒
- Have you submitted an ongoing site waste management plan? ☒
- Have you maximised recycling and re-use of materials? ☒
- Have you specified your landfill site? (if any) ☒

CONSTRUCTION

MATERIALS ON - SITE			DESTINATION		
			RE-USE & RECYCLING		DISPOSAL
MATERIALS	ESTIMATED WASTE		ON-SITE	OFF-SITE	OFF SITE
	Volume (m³)	Weight (Tonne)	specify how materials will be reused or recycled on-site	specify the <u>contractor</u> and <u>recycling outlet</u>	specify the <u>contractor</u> and <u>landfill site</u>
Excavation Material	0		Vegetation on site where permissible	Excess material picked up by Riverview Earthworks & delivered to other sites that require fill	
Green Waste	0		Shredded & recycled as compost, mulch and fertiliser on site		
Soil	0		Stockpiled & re-used as top soil on site		
Bricks	1		Cleaned & re-used if permissible	Collex to pick up from site & deliver to their Moorebank Depot, to be sorted, crushed & recycled	
Tiles	0		Cleaned & re-used if permissible	Collex to pick up from site & deliver to their Moorebank Depot, to be sorted, crushed & recycled	
Concrete	0			Collex to pick up from site & deliver to their Moorebank Depot, to be sorted, crushed & recycled	
Timber:- Plantation Softwood	1.0		Cleaned & re-used if permissible	Collex to pick up from site & deliver to their Moorebank Depot, to be sorted, crushed & recycled	Non recyclable timber to be picked by Collex from site & delivered to their Moorebank Depot to be distributed to Glenfield Tip and used as Landfill
Plasterboard	1			CSR to pick up from site & deliver back to their plasterboard factory for reprocessing	
Metals	0.5			Collex to pick up from site & deliver to their Moorebank Depot, to be sorted, crushed & recycled	
Plastics	0.01		Cleaned & re-used as covers on site if permissible		Non-recyclable plastic to be picked by Collex & delivered to their Moorebank Depot then distributed to Glenfield Tip and used as Landfill

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Cardboard Packaging	0.01			Collex to pick up from site & deliver to their Moorebank Depot, to be sorted, crushed & recycled	
Sundry Waste (paint tins, glue, cartridges, etc.)	0.4				To be picked by Collex & delivered to their Moorebank Depot then distributed to Glenfield Tip and used as Landfill

How will waste be separated and/or stored onsite for reuse and recycling? How will site operations be managed to ensure minimal waste creation and maximum reuse and recycling?

- 1) Riverview Earthworks will ensure there is minimal disturbance to the site by limiting any unnecessary excavation.
- 2) Waste bin (9m³ capacity) located to the front of the site will be clearly marked and labelled to ensure the source separation of materials by Collex is correctly performed. The construction waste from the project goes directly to Collex's recycling centre at Moorebank; the waste is transported in waste bins to the facility from the site with each load tarped before leaving the site. Upon arrival at Moorebank the waste is emptied onto the ground and sorted, the product is then allocated into its various commodities as follows:-

CONCRETE	⇒	Material is sorted, crushed and sold as recycled aggregate.
BRICKS	⇒	Material is sorted, crushed, and sold as recycled road base.
TIMBER	⇒	Material is chipped, sold as mulch for garden beds and ground cover.
STEEL	⇒	Transported to Metalcorp, Simsmetal or Sell & Parker for recycling.
FIBRO/ASBESTOS	⇒	Transported to Collex Horsley Park facility

The Moorebank Facility is an approved licensed waste management centre for construction waste under the rules and regulations set down by the EPA (Environmental Protection Authority).

- 3) Supervisor's are being appointed to oversee distribution of waste and are identifying the waste materials before any work commences. On-going checks will also be completed by the on-site supervisor.
- 4) Where possible Cosmopolitan ensures the right quantities of materials and prefabrication of materials are being ordered.

DESIGN OF FACILITIES STAGE THREE

GENERATED WASTE	VOLUME/ WEEK (LITRE / M³)	PROPOSED ON-SITE STORAGE & TREATMENT FACILITIES	DESTINATION OF WASTE
Household Recyclables: • Bottles • Cans • Paper • Etc.	50 litres / unit	Stored in a 240 litre recycling bin (yellow lid and divider inside) for dual system recycling supplied by council awaiting collection	Council recycling service (alternating fortnightly between garden waste)
Food & Garden Waste • Grass Clippings • Vegies & Fruit • Etc.	40 litres / unit	Stored in a 240 litre recycling bin (yellow lid and divider inside) for dual system recycling supplied by council awaiting collection	Council recycling service (alternating fortnightly between household recyclables)
Non-Recyclable Waste	40 litres / unit	Stored in a 240 litre non-recyclable waste bin supplied by council awaiting collection	To landfill by Council (weekly)

ON-GOING MANAGEMENT

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

- 1) The non-recyclable waste and dual system recycling bins located in the rear courtyard will be clearly marked and labelled to encourage source separation of materials.
- 2) The occupant will manage the waste bin which is for kitchen waste and is presented at the kerbside for emptying once each week on the night before the designated collection day, and returned to the designated area after emptying.
- 3) The occupant will manage the garden waste bin which is for de-composition products and is presented at the kerbside for emptying once a fortnight on the night before the designated collection day, and returned to the designated area after emptying.
- 4) The occupant will manage the dual system recyclable bin by placing all recyclables in the appropriate side of the divider and presented at the kerbside for emptying once a fortnight on the night before the designated collection day, and returned to the designated area after emptying.
- 5) Both recycling bins alternate each week as per Council's calendar provided to the client.