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WASTE MINIMISATION & MANAGEMENT PLAN

BGGXV

5-17 Byron Avenue

CAMPBELLTOWN

Waste Minimisation and Management Plan

BGGXV 5-17 Byron Avenue, CAMPBELLTOWN

Waste Management Plan.
Land use or activity proposed.

Outline of Proposal
Site Address:

BGGXV 5-17 Byron Avenue, CAMPBELLTOWN
Applicant's name and address:

Barry Rush & Associates Pty Ltd
Suite 25a, 2 Beattie Street Balmain

Phone (02) 9555 8028 Fax: (02) 9810 0161

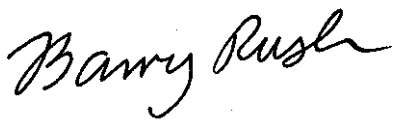
Building and other structures currently on the site:

25 housing units comprising of 1 & 2 bedroom villas and units. Concrete slabs, double brick cavity wall construction, timber roof framing.

Brief description of Proposal:

Demolish existing dwellings and construct 25, 1 & 2 bedroom units with 2 carparking bays.

The details provided on this form are the intentions of managing waste relating to this project.



Signature of Applicant:

Date: 20 November 2014

PART A: Waste Management Plan – Demolition stage.

MATERIALS ON SITE			**DESTINATION**		
			Re-Use & Recycling		Disposal
TYPE OF MATERIALS	Est Volume (m3)	Est Weight (t)	ON-SITE * specify proposed reuse or on-site recycling methods	OFF-SITE * specify contractor and recycling outlet	specify contractor and landfill site
Excavation Material	300m^3	100t	Keep and reuse top soil for landscaping. Store on site.		To landfill site determined by the Contractor
Green Waste	40m^3	15t	Separated. Some chipped and stored on site for reuse on landscaping		To landfill site determined by the Contractor
Bricks	60m^3	90t	Clean and reuse lime mortar bricks for fill	To crushing and recycling company determined by the Contractor.	nil
Concrete	150m^3	200t	Crush concrete for temporary driveway	To crushing and recycling company determined by the Contractor.	nil
Timber	100m^3	80t	Reuse for formwork and studwork. Chip remainder for use in landscaping	To stockpile at transfer station, determined by the Contractor.	nil
Plasterboard	80 m^3	60t	Break up and remove from site		To landfill site determined by the Contractor
Metals	50 m^3	50t	nil	To metal recycler determined by the Contractor.	nil
Asbestos	15m^3	10t	nil	To be removed by approved asbestos waste contractor	nil
Other Waste e.g. ceramic tiles, paints, plastics, PVC tubing, cardboard	35 m^3	30t	nil	To approved recycling facilities	nil

PART B: Waste Management Plan – Construction stage.

MATERIALS ON SITE			**DESTINATION**		
			Re-Use & Recycling		Disposal
TYPE OF MATERIALS	Est Volume (m3)	Est Weight (t)	ON-SITE specify proposed reuse or on-site recycling methods	OFF-SITE specify contractor and recycling outlet	specify contractor and landfill site
Excavation Material			Covered in demolition section		
Green Waste			Covered in demolition section		
Bricks	20 m^3	30t	nil	Remainder to crushing and recycling company determined by the Contractor	nil
Concrete	5 m^3	10t	nil	Remainder to crushing and recycling company determined by the Contractor	nil
Timber	2.4 m^3	1.5t	Chip for landscaping.	Remainder to approved landscaping supplies of chipping and composting	nil
Plasterboard	6.5 m^3	7.5t	nil	Remainder return to manufacturer for recycling	nil
Metals	3.0 m^3	5.0t	nil	To metal recyclers for sale and reuse	nil
Asbestos	0				
Other Waste e.g. ceramic tiles, paints, plastics, PVC tubing, cardboard	8.5 m^3	9.5t	nil		To recycling waste contractors

PART C: Residential Waste Management Plan – Ongoing – Communal Waste Storage

SPACE			
Number of residential units	25	Number of storeys above natural ground level	2
Estimated garbage generation (litres per week) per unit		Estimated recycling generation (litres per week) per unit	
Describe the equipment and systems used for managing garbage – including location and design of garbage room/area and type/ quantities of bins, maintenance of bins areas movement of bins by staff	2 communal garbage bays are proposed on site along the front boundary. The 2 areas together are proposed with total of 25 general waste, recycle and garden organic bins.		
Describe the equipment and system used for managing recycling -including location and design of recycling room/area and type, size (volume) and quantities of bins	2 communal garbage bays are proposed on site along the front boundary are along the driveways. The 2 areas together are proposed with total of 25 general waste, recycle and garden organic bins. 140 Litre general waste bin (red lid) 240 Litre recycling bin (yellow lid) 240 Litre garden organics bin (green lid)		
ACCESS			
Describe arrangements for access by residents to waste facilities	Garbage: Residents can access the waste facilities along designated pathways. Recycling: Residents can access the recycling facilities along designated pathways.		
Describe arrangements for access by collection contractors to waste facilities	A person will be designated to bring out the bins and line them at the kerb for easy access by waste contractors.		
Describe how noise associated with residents using the bins and collection contractors emptying the bins will be minimised	The waste storage areas are designed of masonry construction which is designed to reduce noise.		
Describe the method of ventilation of waste storage areas	The waste storage areas are designed to be open to sky and will be well ventilated.		
Describe facilities for washing bins and waste storage areas	Tap will be provided within each garbage enclosure for easy cleaning of the area.		
Describe features for preventing ingress of vermin into waste storage areas	Pest control will be carried out regularly by the building managers.		
Describe measures for protecting waste equipment from theft or vandalism	Surveillance cameras will be installed.		
Describe measures protecting the safety of residents when accessing waste storage areas	Residents will access the waste facilities along designated pathways.		
Describe measures taken to ensure waste storage areas are aesthetically consistent	The waste storage areas are designed to be constructed of brick and the colours are in harmony with the rest of the development.		

with the rest of the development	
MANAGEMENT	
Identify each stage of waste transfer between residents' units and loading into the collection vehicle. Who is responsible for each stage of transfer?	Residents will collect and deposit their individual waste into the nearest common bins within the garbage bays. The designated person will bring out the bins and line them at the kerb for easy access to waste contractors. Waste contractors will load the garbage, recycle or green waste into the collection vehicles to take it away. The designated person will bring the bins back into the waste storage areas after the waste collection.
Describe arrangements for ensuring that residents will be aware of how to use the waste management system	Residents will be made aware of the waste management system by the building managers during the initial correspondence.

PART D: Commercial Waste Management Plan – N/A
Ongoing – Communal Waste Storage

PART E: Residential Waste Management Plan – N/A
Ongoing – Individual Waste Storage