

Waste Management Report

53C Warriewood Road, Warriewood

Applicant Stephen Bowers Architects

Address *Suite 91, 26-32 Pirrama Road Pyrmont, Jones Bay Wharf, PYRMONT, 2009*

Site address 53C Warriewood Road
Suburb Warriewood
Postcode 2102

Description of Proposal

Development of 7 zero lot line dwellings and a residential flat building with 6 two-bedroom units and 14 parking spaces, with associated earthworks and landscaping works.

CONSTRUCTION WASTE MANAGEMENT

Expected Volume/Type of Waste

Material	Quantity	Management		Comments
		<i>Recycle On-Site</i>	<i>Disposal Off-Site</i>	
Excavated Material	820m ³		x	Removed from site and disposed of at one of Pittwater Council's disposal centres for recycling
Earth Fill	100m ³	x		Re-use suitable excavated material on site for filling works under lower ground floor level(s)
Bricks	10m ³		x	Removed from site and disposed of at one of Pittwater Council's disposal centres for recycling
Timber	5m ³		x	Removed from site and disposed of at one of Pittwater Council's disposal centres for recycling
Metal/Steel	4 t		x	Removed from site and disposed of at one of Pittwater Council's disposal centres for recycling
Concrete	5 t		x	Removed from site and disposed of at one of Pittwater Council's disposal centres for recycling

Construction Waste Storage and Treatment

The construction waste and recyclables will be allocated a specific area that will not obstruct or become a hazard on site. Safety measures will be taken to ensure hazardous materials will be carefully removed off site.

Construction Waste Re-use and Recycling

- *Excavation*- excavated materials will be used as backfill on site, or recycled to other backfill or landfill.

Material Disposal

All waste that needs to be disposed will be moved to a nominated waste station. All green waste that is not recycled into mulch will be moved to landfill.

ONGOING WASTE MANAGEMENT

Proposed Number of Bins for the Development

In accordance to Pittwater councils DCP clause C1.12 the waste and design enclosure shall be designed as follows:

- 80 liters per household per week of garbage, and
- 70 liters per household per week of paper recyclables and
- 70 liters per household per week of container recyclables.

Bins provided for Lot 3-9 zero lot line dwellings:

- 1 x 80L bin per household for waste
- 1 x 80L bin per household for paper recycling
- 1 x 80L bin per household for mixed recycling

Waste Management System

Space will be allocated in the kitchen of each dwelling for a waste (garbage) and recycling receptacle, each with capacity to store 1 day's volume of waste and recyclables. Each dwelling is provided with an area for bins to be stored on the side or back of their lot. Residents of each dwelling will transfer daily waste and recyclables from inside the dwelling to the bins located outside.

Waste Handling & Collection

All residents will deposit their waste directly into the garbage bins in their basement garage area. The full waste and recycling bins will be transferred to Tyree Place by the resident for council collection on a weekly basis.

Recycling Waste Collection

Recycle waste collection will similarly be collected from and returned to bin storing space by the resident.

Bins provided for Lot 10 Residential Flat Building:

- 1 x 240L bin per 3 units for waste
- 1 x 240L bin per 3.4 unit for paper recycling
- 1 x 240L bin per 3.4 unit for mixed recycling

Total Units in Development: 6

Total bins for waste= 2 x 240L MB bins

Total bins for recycling= 4 x 240L MB bins

Total number of bins: 6

Total area provided for storage of bins: 11 m²

Waste Management System

Space will be allocated in the kitchen of each dwelling for a waste (garbage) and recycling receptacle, each with capacity to store 1 day's volume of waste and recyclables. All residents will deposit their waste directly into the garbage bins in the bin holding room in basement carpark. The Body Corporate Waste Management Personnel will transfer full waste bins to the street for garbage collection by council. The basement 1 plan indicates the location of the bin room for waste storage. Residents can access the waste storage area via the lift or fire stairs.

Waste Handling & Collection

All residents will deposit their waste directly into the garbage bins in the bin holding room in basement carpark. The full bins will be transferred from the bin holding room on waste collection day and returned to the bin room by the Body Corporate Waste Management Personnel once they are emptied.

Recycling Waste Collection

Recycle waste collection will similarly be collected from the bin holding room by the waste management personnel. Residents will place recycle material in the appropriate recycling in the bin holding room. The Body Corporate Waste Management Personnel will transfer recycling bins to the street for recycle waste collection by council.