


Bellevue Architects Pty Ltd

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 14th of August 2023

WASTE MANAGEMENT PLAN

DEMOLITION AND CONSTRUCTION

As a condition of consent, the applicable sections of this table must be completed and submitted to the Principal Certifying Authority.

Completing this table will assist you in identifying the type of waste that will be generated and in advising the Principal Certifying Authority how you intend to reuse, recycle or dispose of the waste.

The information provided on the form (and on your plans) will be assessed against the objectives of the DCP.

Outline of Proposal:

Site Address:	No. 21 Narelle Crescent, Greenacre, NSW 2190 LOT 21 / DP 222501
Applicant's name and address:	Mike Darwich (Bellevue Architects Pty Ltd) 40 Johnston Road, Bass Hill, NSW 2197
Phone:	0404420876
Fax:	
e-mail	info@bellevuearchitects.com.au
Buildings and other structures currently on the site:	There is a single storey clad dwelling + outbuildings (granny flat + shed) currently located on the subject site, which will be demolished. There are no items of the environment and heritage located on the site.
Brief Description of Proposal:	Demolition of existing structures on site in order to construct an 'Attached Dual Occupancy' development comprising of 2 x 2 storey units with parking for 2 covered car parking spaces. A number of ancillary elements are incorporated into the proposal including the construction of garages, driveways, pools and associated drainage and landscape works.

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

Signature of Applicant:

A handwritten signature in black ink, appearing to read "Mike Darwich", is written over a faint, larger version of the same signature.

Date: 14.08.2023

SECTION ONE – DEMOLITION

This is the stage with the greatest potential for waste minimization, particularly in Sydney where there are high levels of development, relatively high tipping charges and where alternative quarry materials are located on the outskirts. Perhaps the first thing that applicants should consider is whether it is possible to re-use existing buildings, or parts thereof, for the proposed use.

With careful on-site sorting and storage and by staging work programs it is possible to re-use many materials, either onsite or offsite.

In other words, this is meant to move from the attitude of “trashing the building” to “total recycling on site”. This could require a number of color-coded or clearly labelled bins on-site (rather than one size fits all).

The following table should be completed by applicants proposing any demolition work.

The following details should be shown on your plans.

- Location of on-site storage space for materials (for re-use) and containers for recycling and disposal. (Note the placement of waste containers is not permitted on footpaths, nature strips or roadways).

- Containers are to be located so as to not disrupt site works, or have a detrimental effect on sediment, erosion controls and tree protection areas.
- Containers to be maintained in a satisfactory condition while present in the site

- Vehicle access to the site and to storage and container areas.

- Timing of the removal of containers is only to be carried out during permitted construction hours.
- Containers and all waste are to be removed prior to final inspection and occupation

- A separate container is to be provided for the disposal of putrescible waste, such as lunch room and food scraps.
- The provision of tip fee or recycling processor's receipts will be required by Council upon completion of work.

DEMOLITION STAGE 1

Materials On-Site		Destination		
		Reuse and Recycling		Disposal
Type of Material	Estimated Volume (m3) or area (m2)	ON-SITE • specify proposed reuse or on-site recycling methods	OFF-SITE • specify contractor and recycling outlet	• specify contractor and landfill site
Excavation Material		Calculated in the Construction phase		
Green Waste, exotic grasses and weeds	3m3	To be buried within fill	N/A	N/A
Bricks	3m3	Stored and stockpiled	Trucked to a suitable waste recycling facility	Discount recycling 6 Grand Ave. Camellia
Concrete & Roof Tiles	7m3	Stored and stockpiled	Trucked to a suitable waste recycling facility	Discount recycling 6 Grand Ave. Camellia
Asbestos Cement Roof & Wall Cladding	N/A	N/A	N/A	N/A
Timber Wall and roof frame	4m3	Clean and stack in appropriate lengths (to be used in formwork)	N/A	N/A
Floor Joists	2m3	Un-used material to be kept or sold by owner	N/A	N/A
Plasterboard	3m3	Stockpiled on site for collection	Returned to Boral plasterboard for recycling (the builder to organize collection with Boral)	Boral plasterboard 3 Thackery St. Camellia 0401895 342
Metals				
Roof Sheeting	100m2	Sort and stockpile	Trucked to a suitable waste recycling facility	Discount recycling 6 Grand Ave. Camellia
Copper Pipes	0.6m3	Sort and stockpile	Trucked to a suitable waste recycling facility	Discount recycling 6 Grand Ave. Camellia
Tiles	75m2	Stored and stockpiled	Trucked to a suitable waste recycling facility	Discount recycling 6 Grand Ave. Camellia
Other** – Please specify	N/A	N/A	N/A	N/A

Note*: Details of site area to be used for onsite separation, treatment and storage (including weather protection) should be provided on the plan drawings accompanying your Waste Management Plan.

Note**: Section labelled 'other' includes mixed materials on the site including residual waste.

Also, each material is to be specified.

CONSTRUCTION STAGE 2

Section 2 - Potential for Waste Minimization during Construction Stage:

You should consider the following measures that may also save resources and minimize waste at the construction stage.

- Purchasing policy. Considering measures such as: ordering the right quantities of materials prefabrication of materials where possible
- Reusing formwork.
- Minimizing site disturbance, limiting unnecessary excavation.
- Careful source separation of off-cuts to facilitate re-use, resale or efficient recycling.
- Coordination/sequencing of various trades.

Materials On-Site		Destination		
		Reuse and Recycling		Disposal
Type of Material	Estimated Volume (m3) or area (m2)	ON-SITE • specify proposed reuse or on-site recycling methods	OFF-SITE • specify contractor and recycling outlet	• specify contractor and landfill site
Excavation Material (Topsoil)	3m3	will consist of top soil to be stockpiled for later use	N/A	N/A
Clay / Shale	N/A	N/A	N/A	N/A
Green Waste, Exotic Grasses and Weeds	2m3	Stockpiled on site for collection	Trucked to a suitable waste recycling facility	Discount recycling 6 Grand Ave. Camellia
Bricks	0.75m3	Stockpiled on site	Suitable materials will be taken to an approved crushing / recycling facility	Discount recycling 6 Grand Ave. Camellia
Concrete	0.75m3	Stockpiled on site	Suitable materials will be taken to an approved crushing / recycling facility	Discount recycling 6 Grand Ave. Camellia
Timber – Framing	0.7m3	N/A	Excess material to be taken to timber yard. Builder will re-use suitable material on other building sites.	Discount recycling 6 Grand Ave. Camellia
Plasterboard	0.5m3	Stockpiled on site for collection	Returned to Boral plasterboard for recycling (the builder to organize collection with Boral)	Boral plasterboard 3 Thackery St. Camellia 0401895 342
Metals				
Roof Sheetting	N/A	N/A	N/A	N/A
Copper Pipes	0.1m3	Sort and stockpile	Trucked to a suitable waste recycling facility	Discount recycling 6 Grand Ave. Camellia
Tiles	20m2	Stored and stockpiled	Trucked to a suitable waste recycling facility	Discount recycling 6 Grand Ave. Camellia
Other** – Please specify	N/A	N/A	N/A	N/A

Note*: Details of site area to be used for onsite separation, treatment and storage (including weather protection) should be provided on the plan drawings accompanying your Waste Management Plan.

Note**: Section labelled 'other' includes mixed materials on the site including residual waste. Also, each material is to be specified.

DESIGN OF FACILITIES

WASTE STORAGE AND RECYCLING:

Design of Facilities			
		Reuse and Recycling	Disposal
Type of Waste to be generated	Expected volume per week	Proposed on site storage and treatment facilities	Destination
General non-recyclable Waste	140Ltr bin	Stored at rear of site	To be collected by council on designated collection nights
Glass, paper food waste, off cuts and other recyclable products	240Ltr bin	Stored at rear of site	To be collected by council on designated collection nights
Garden organics Waste	240Ltr bin	Stored at rear of site	To be collected by council on designated collection nights

ON GOING MANAGEMENT

DESCRIPTION OF ON GOING WASTE MANAGEMENT TO THE SITE:

Council will provide a general waste garbage bin, recycling bin, and a garden organics bin to be used by the residence. The residents are responsible for the sorting and separation of waste materials. Bins are to be placed out by the resident on the appropriate collection nights as advised by council.

It is hoped the above information meets your requirements. However, if you have any further queries, please do not hesitate to contact me on (04) 04420876.

Sincerely yours

Mike Darwich

Registered architect NSW arb # 9980