

WASTE MANAGEMENT PLAN

DEMOLITION, CONSTRUCTION AND USE OF PREMISES

The applicable sections of this table must be completed and submitted with your Development Application.

Completing this table will assist you in identifying the type of waste that will be generated and in advising Council now 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.

If space is insufficient in the table please provide attachments.

Out line of Proposal

Site Address: 18 Konnawarra Street, Villawood

Applicant's name and address: MR. Zamel Niamh
18 Konnawarra Street, Villawood

Phone: 0422 238 478

Fax:

Buildings and other structures currently on the site: Existing single storey (Fibro cottage with tile roof + existing Fibro Garagewith metal roof + metal awning

Brief Description of Proposal: Stage : 1 - Demolish existing house & all existing structure's and build attached dual occupancy Duplex (U1 + U2) with Torrens title subdivision + inground swimming pool for (U1) +
Stage : 2 Second dwelling (Granny Flat) at Rear of lot 2

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

Signature of Applicant : MR. Zamel Niamh

Date: 11/03/2022

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.

Applicants should consider if 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 on-site or off. Instead of simply pulling down a building, waste management encourages the practice of recycling on site. This could require a number of colour-coded or clearly labeled bins on-site rather than one size fits all.

- Location of on-site storage space for materials (for re-use) and containers for recycling and disposal.
- Vehicle access to the site and to storage and container areas.

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Demolition Stage 1

| Materials On-Site | | DESTINATION | | |
|--|--|---|--|---|
| | | RE-USE AND RECYCLING | | DISPOSAL |
| Type of Material | Estimated Volume (m ³) or Area (m ²) | ON-SITE <ul style="list-style-type: none"> Specify proposed reuse or on-site recycling methods. | OFF-SITE <ul style="list-style-type: none"> Specify contractor and recycling outlet. | <ul style="list-style-type: none"> Specify contractor and landfill site. |
| Excavation Material | 5.5 m ³ | Keep and re-use topsoil for landscaping. Store on-site. Use some behind retaining walls and for sit fill etc. | Brandown Quarry, waste & Recycling services Pty Ltd. Lot 9 Elizabeth St. Kemps Creek (Ph: 9826 1256) | Nil |
| Green Waste | 1.4 m3 | - | BRANDOWN Quarry, waste & Recycling Services Pty Ltd | Nil |
| Bricks | 4.5 m ³ | Clean and re-use lime mortar bricks for fill | Concrete mortar bricks to Brandown Quarry Crushing and Recycling Company | Nil |
| Concrete | 3.4 m ³ | Crush concrete for temporary driveway | Concrete to Brandown Quarry crushing and Recycling Company | Nil |
| Timber – Hardwood/pine | 120 m2 | - | To stockpile at Barndown Quarry transfer station, by approved Waste Contractor | Nil |
| Plasterboard | 8.6 m ³ | Break-up and remove from site | To Erskine Park, Management Center | Enviroguard 1 Erskine Park (Ph: 9670 2561) SITA AUSTRALIA |
| Metals – Zinc-alum | 65- Kg | Nil | To Sellandparker Metal Recyclers | Nil |
| Tiles and door fitting (incl. roof tile) | - 10 m ² | Broken tiles for fill on-site sale of door fittings | Remainder to Brandown Quarry Recycling facilities | Nil |
| Kitchen cupboard, sink & stove | - 1 m3 | Nil | To Brandown Quarry Recycling Facilities | Nil |
| Bathtub vanity and closet pan | -0.9 m3 | Nil | To Brandown Quarry Recycling Facilities | Nil |
| Asbestos | 0.5m2 | - | To Erskin Park waste management Center By Approved Waste Contractor | Enviroguard 1 Erskin Park (Ph: 9670 2561) SITA AUSTRALIA |

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

SECTION TWO – CONSTRUCTION AND USE

Section 2(a) – Potential for Waste Minimisation During Construction Stage

The following measures should be considered when looking to save resources and minimise waste at the construction stage.

- Purchasing Policy – considering measures such as ordering the right quantities of materials and prefabrication of materials where possible;
- Reusing formwork;
- Minimising site disturbance, limiting unnecessary excavation;
- Careful source separation of off-cuts to facilitate re-use, resale or efficient recycling; and
- Co-ordination/sequencing of various trades.

The following details should be shown on your plans.

- Location of temporary storage space within each dwelling unit;
- Location of Waste Storage and recycling Area(s), per dwelling unit or located communally on-site. In the latter case this could be a Garbage and Recycling room;
- Details of design for Waste Storage and Recycling Area(s) or Garbage and Recycling Room(s) and any conveyance of volume reduction equipment; and
- Location of communal composting area.

Section 2(b) – Design Of Facilities

The following details should be shown on your plans:

- Location of Waste Storage and Recycling Area(s) per unit or located communally on-site;
- Details of design of Waste Storage and Recycling Area(s);
- Where appropriate, design details of Garbage and Recycling Room(s);
- Access for vehicles.

Every building shall be provided with a Waste Storage and recycling Area which is flexible in size and layout to cater for future changes in use. The size is to be calculated on the basis of waste generation rates and proposed bin sizes.

Section 2(c) – On-going Management

This section will enable you to describe how you intend to ensure on-going management of waste on-site (e.g. lease conditions, care-taker/manager on-site).

Construction - Stage 2(a)

| Materials On-Site | | DESTINATION | | |
|---|--|---|--|--|
| | | RE-USE AND RECYCLING | | DISPOSAL |
| Type of Material | Estimated Volume (m ³) or Area (m ²) | ON-SITE <ul style="list-style-type: none"> Specify proposed reuse or on-site recycling methods. | OFF-SITE <ul style="list-style-type: none"> Specify contractor and recycling outlet. | <ul style="list-style-type: none"> Specify contractor and landfill site. |
| Excavation Material | 8.5 m ³ | Covered in sectional as part of demolition | | |
| Green Waste | 1.6 m ³ | N/A | | N/A |
| Bricks | 3.7 m ³ | Separated adjacent to Geotextile waste Receptacle | Remainder to Brandown Crushing and Recycling Company Brandown,- Thonleigh. Eco Cycle – Matials- Wetherill Park, Benidicts- Chipping Norton | Brandown- Kemps creek Brandown-thornleigh,eco cycle materials- Wetherill park, Benidicts-chipping Norton |
| Concrete | 3.7 m ³ | On site as all Weather access | N/A | N/A |
| Timber – Oregon Pine Timber pallets Particle board finishes | 5 m ³ | Store separately in geotextile waste receptacle | Brandown- Kemps creek, Brandown-thornleigh, eco cycle Materials- wetherill park, benidicts-chipping Norton | Brandown- Kemps creek Brandown-thornleigh,eco cycle materials- Wetherill park, Benidicts-chipping Norton |
| Plasterboard | 3.5 m ³ | Stored under-cover inside dwelling | Brandown- Kemps creek, Brandown-thornleigh, eco cycle Materials- wetherill park, benidicts-chipping Norton | Brandown- Kemps creek Brandown-thornleigh,eco cycle materials- Wetherill park, Benidicts-chipping Norton |
| Metals – Copper Aluminum | 0.2 m ³ | Nil | To Sell and Parker Metal Recyclers for re-use | |
| Other – Electrical fittings Reject trade-ins PVC Plastic | 0.6 m ³ | Nil | | To Collex Recycling Waste Contractors |

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

Design of Facilities – Stage 2(b)

| TYPE OF WASTE TO BE GENERATED | EXPECTED VOLUME PER WEEK | PROPOSED ON-SITE STORAGE AND TREATMENT FACILITIES | DESTINATION |
|--|---|--|--|
| Please specify. For example: glass, paper, food waste, off cuts etc. | 0.4 m ³ | For example: <ul style="list-style-type: none"> • Waste storage & recycling area • Garbage chute • On-site composting • Compaction equipment | <ul style="list-style-type: none"> • Recycling • Disposal • Specify Contractor |
| A.Recyclables:- 1.Home paper and cardboard waste. 2.Glass, aluminum and plastic (bottles). B.Non-recycables:- 1.Foodscraps etc. 2.Other plastics (eg wrapping). 3.Unrecycabel waste. | 0.06 m ³ 0.03 m ³ 0.01 m ³ 0.01 m ³ 0.01 m ³ | A. 240 Liter Recycle storage bins for paper, cardboard, glass, plastic and aluminum. B. 240 liter Storage bins | Paper/cupboard to recyclers Glass/aluminum & plastic to collected by council appointed contractor To be collected by Council appointed contractors |

Note: Details of on-site waste management facilities should be provided on the plan drawings accompanying your application.

On-going Management – Stage 2(c)

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

1. The Builder will prepare an Environmental Management System addressing home waste and recycling. This will include expectations and achievable objects for sorting and separating waste. Also a regular waste audit.
2. The waste storage and recycling area will be located as approved location by Council
3. The builder will be responsible for transferring materials to the Area and the Body Corporate responsible for keeping the area clean and tidy.

Thank you for the information.