
Waste Management

Demolition, Construction & Use Of Premises

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 waste.

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

If the space is insufficient in the table please provide attachments.

Outline of Proposal

Site Address: 16 Terry Road, Eastwood

Applicant's name and address: The Trustee for Y&D TRD TRUST

Email: irving.zhong@gmail.com

Buildings and other structures currently on the site: Double Storey Dwellings

Brief Description of Proposal: Construction of a double storey child care centre with basement, associated site works & Landscape works

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

Date: 19.01.2024

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, wither onsite or offsite.

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

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

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

displacement of waste containers is not permitted on footpaths, nature strips or roadways.)

- Containers are to locate so as not to 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 recyclable wastes such as lunch room and food scraps.
- The provision of tip fee or recycling processor’s receipts will be required by the Council upon completion of work.

| Materials On- Site | | DESTINATION | | |
|---|---|---|--|--|
| | | REUSE AND RECYCLING | | |
| Type of Material | Estimated Volume (m ³) area (m ²) | ON- SITE Specify proposed reuse or on-site recycling methods | OFF- SITE Specify contractor and recycling outlet | DISPOSAL Specify contractor and landfill site |
| Excavation Material | 2250m ³ | Most to be kept and re-use for topsoil in landscaping and for fill under slab. | | Eastern Creek Landfill, Walgrove Rd, Eastern Creek |
| Green Waste | 30m ³ | To be removed and taken to be chipped or composted. | Seven Hills Transfer Station, Powers Road, Seven hills 1300 651 116 | |
| Bricks | 20m ³ | Crush and use as granular fill in drainage excavations. | Send to crushing and recycling centre. KLF - 16 Grand Ave, Camelia, 98989178 | |
| Concrete | 15m ³ | N/A | Send to crushing and recycling centre. KLF - 16 Grand Ave, Camelia, 98989178 | |
| Asbestos Cement Roof & Wall Cladding | N/A | Cross check onsite prior to demolition. To be removed and taken care off by licensed contractors. | | ATS (Australian Technical Services pty ltd) Easter Creek (Waste Service NSW) – Wallgrove Road, Eastern Creek |

| Materials On- Site | | DESTINATION | | |
|---|---|---|---|--|
| | | REUSE AND RECYCLING | | |
| Type of Material (m ²) | Estimated Volume (m ²) area | ON- SITE Specify proposed reuse or on-site recycling methods | OFF- SITE Specify contractor and recycling outlet | DISPOSAL Specify contractor and landfill site |
| Timber- Please Specify | 8m ³ | Re- use for framework. Chip suitable for use in landscaping. | To stockpile at waste transfer station by water contractor. KLF - 16 Grand Ave, Camelia, 98989178 | |
| Plasterboard | 4m ³ | Break- up and use in landscape | Remainder to landscape supply centre South Windsor Resource Recovery Centre, 723- 727 George St, Windsor | |
| Metals- Please Specify | 0m ³ | | To metal recycling centre. KLF - 16 Grand Ave, Camelia, 98989178 | |
| Tiles/ Roof | 5m ³ | Crush and use as granular fill in drainage evacuations | KLF - 16 Grand Ave, Camelia, 98989178 | |
| Other** - Fixtures & Fittings Please Specify | 0m ³ | On- Site sale | | |
| Plastic | N/a | | | |

SECTION TWO- CONSTRUCTION STAGE

Section 2- Potential for Waste Minimisation during Construction Stage.

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

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

Construction Stage 2

| Materials On- Site | | DESTINATION | | |
|---------------------|--|--|---|---|
| | | REUSE AND RECYCLING | | |
| Type of Material | Estimated Volume (m ³) Area (m ²) | ON- SITE Specify proposed re-use or on-site recycling methods | OFF- SITE Specify contractor and recycling outlet | DISPOSAL Specify contractor and landfill site |
| Excavation Material | | Covered in Section 1 as part of demolition | | Eastern Creek Landfill, Walgrove Rd, Eastern Creek |
| Green Waste | | Covered in Section 1 as part of demolition | | |
| Bricks | 5m ² | | Send to crushing and recycling centre. KLF - 16 Grand Ave, Camelia, 98989178 | |
| Concrete | 3m ² | | Send to crushing and recycling centre. KLF - 16 Grand Ave, Camelia, 98989178 | |

| Materials On- site | | DESTINATION | | |
|---------------------------|------------------------------------|--|--|---|
| | | REUSE AND RECYCLING | | |
| Type of Material | Estimated Volume (m3) area (m2) | ON- SITE Specify proposed reuse or on- site recycling methods | OFF-SITE Specify contractor and recycling outlet | DISPOSAL Specify contractor and recycling outlet |
| Timber- Please Specify | 2m ² | Reuse for framework. Chip suitable for use in landscaping | To stockpile at waste transfer station by waste contractor KLF - 16 Grand Ave, Camelia, 98989178 | Eastern Creek Landfill, Walgrove Rd, Eastern Creek |
| Plasterboard | 1m ² | Break-up and use in landscape | Remainder to landscape supply centre. South Windsor Resource Recovery Centre 723-727 George St, Windsor. | |
| Metals- Please specify | 1m ² | | To metal recycling centre KLF - 16 Grand Ave, Camelia, 98989178 | |
| Tiles | 2m ² | Crush and use as granular fill in drainage excavations | KLF - 16 Grand Ave, Camelia, 98989178 | |
| Other- Please Specify | 5m ² | | | |

CHILD CARE CENTRE

| TYPE OF WASTE TO BE GENERATED | EXPECTED VOLUME PER WEEK | PROPOSED ON- SITE STORAGE AND TREATMENT FACILITIES | DESTINATION |
|--|---|---|--|
| Please specify. For example paper food waste etc | Liters or m ³ | For example: <ul style="list-style-type: none"> •Waste storage and recycling area •Garbage Chute •On-site composting •Compaction equipment | <ul style="list-style-type: none"> • Recycling • Disposal • Specify Contractor |
| Recycling: Glass, Paper, Cardboard General Waste | 100L per 100m ² per day = 3,500L 80L per 100m ² per day = 2,800L | 8 x 240L Recycling Bins 6 x 240L General Waste Bins | Independent Contractors collected twice a week. Recycling Facility. Independent Contractors collected twice a week. Landfill. |

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

WASTE DISPOSAL

Waste generated by childcare centres typically consists of soiled nappies, wipes, food scraps, other general waste, and recyclables. Dedicated bins should be allocated for general waste (including disposable nappies) and recycling.

Childcare staff will be responsible for storing the waste and recyclables back of house on a daily basis. General waste and recycling receptacles should be paired next to each other in convenient locations such as offices, kitchens, and playrooms. The receptacles should be kept in locations that cannot be accessed by children.

On completion of each trading day or as required, nominated staff or contracted cleaners will transport waste, recyclables and food waste to the Bin Storage Area on the ground level and place into the designated receptacles.

WASTE COLLECTION

All commercial waste services and recycling services can be provided by either Council as a commercial service or by a licenced private waste collection contractor.

The Proprietors of the Childcare Centre will enter into a Service Level Agreement with the waste and recycling contractor in relation to the provision of both waste and recycling services to the development, and the manner in which they will be provided.

The waste storage area has an access door external to the premises, and a path to the kerb for collection in a truck at the front of the premises. This could be done in two ways:

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- The waste collection operator could have an access key to the waste storage room, and wheel the bins out to the truck for collection and take them back to the waste storage room, or
 - The facility staff could take the bins out to the kerb on the northern side of the driveway for collection with a side arm truck.

In either case the waste collection vehicle would need to park on the southern side of the entrance driveway ramp.

All collections will take place outside of normal business hours between 5:00am and 7:00am each collection day.

SOURCE SEPARATION

| Waste Stream | Description | Typical Destination | Waste Stream Management |
|------------------|--|--------------------------------------|--|
| General Waste | The remaining portion of the waste stream that is not recovered for re-use, processing, or recycling. May include soft plastics, food scraps, polystyrene, etc. | Landfill | Waste should be bagged before placing in designated waste bins. |
| Recycling | A mixture of items that are commonly recycled usually segregated through a MRF. Typically include food and beverage containers (e.g. aluminium, glass, steel, hard plastics, cartons). Also included cardboard and paper products. | Resource Recovery Centre | Recycling must not be bagged, and instead should be placed loosely in the designated recycling bins. Bulky cardboard must not be placed in any chute. Cardboard should be flattened before placing in the designated cardboard bin. |
| Secure Documents | Secure documents are printed paper materials that contain sensitive information. | Recycling Facility | Secure documents are placed in allocated secure document bins. Private contractor removes bins from site. |
| Green Waste | Green waste consists of unwanted organic materials that are easily biodegradable and/or compostable (e.g. lawn clippings, branches) | Resource Recovery Centre | Landscaped green waste will be collected in private contractor bins and removed from site. |
| Electronic Waste | Discarded e-waste, electronic components and materials such as computers, mobile phones, keyboards, etc. | Resource Recovery Centre | Building manager arranges for recycling of e-waste. |
| Bulky Items | Items that are too large to place into general rubbish collection. This includes disused and/or broken furniture, mattresses, white goods, etc. | Resource Recovery Centre or Landfill | Building manager arranges for removal of unwanted bulky items. |
| Sanitary Waste | Feminine hygiene waste generated from female bathrooms. | Incineration or Landfill | Sanitary bins are serviced by sanitary waste contractor. |

On- going Management

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

1) The garbage and recycling bins in the Child Care Centre will be clearly labeled to encourage source separation of materials.

2) The Child Care Centre will arrange their own garbage, recycling and composting arrangements with the facilities provided.

Thank you for the information.
