



SITE-WASTE MINIMISATION AND MANAGEMENT PLAN

Demolition of existing split level brick dwelling with tiled roof and ancillary structure(s) and the construction of a two (2) storey childcare centre with basement parking

at

1 Tracey Avenue
Carlingford NSW 2118

Rev: A
Date: 13 July 2023

Prepared by:

DBG
Level 14
3 Parramatta Square
153 Macquarie Street
Parramatta NSW 2150

P. +61 2 9615 9615
E. info@dabg.com.au
W. www.dabg.com.au

Prepared for:

Murray Farm Early Learning Centre

PROPOSAL OUTLINE

DEMOLITION OF EXISTING SPLIT LEVEL BRICK DWELLING WITH TILED ROOF AND ANCILLARY STRUCTURE(S) AND THE CONSTRUCTION OF A TWO (2) STOREY CHILDCARE CENTRE WITH BASEMENT PARKING	
APPLICANT DETAILS	
Name	DBG
Address	Level 14 3 Parramatta Square 153 Macquarie Street Parramatta NSW 2150
Postal Address	PO Box 2338 North Parramatta NSW 1750
Phone	+61 2 9615 9615
Email	info@dabg.com.au
CLIENT DETAILS	
Name	Murray Farm Early Learning Centre
PROJECT DETAILS	
Address of development	1 Tracey Avenue Carlingford NSW 2118
Lot Number	26
Deposited Plan	225990
Site Area	941.20 m ²
Existing buildings and other structures currently on the site	Existing split level brick dwelling with tiled roof and ancillary structure(s)
Description of proposed development	Demolition of existing split level brick dwelling with tiled roof and ancillary structure(s) and the construction of a two (2) storey childcare centre with basement parking
<i>Note: the details provided in this plan are the intentions for managing waste related to this project.</i>	
Applicants Name	DBG
Signature	
Date	13 July 2023

OBJECTIVES

Through careful on-site sorting and storage and by staging work programs, it is possible to re-use various materials, either on-site or off-site. The objective of this Waste Management Plan is to move away from the approach of straight demolition to a process of selected deconstructions, i.e. the provisions for reuse and recycling of both on-site and off-site.

The Waste Management Plan proposes to:

- avoiding unnecessary resource consumption;
- recovering resources for reuse;
- recovering resources for recycling or reprocessing;
- disposing of residual waste (as a last resort);
- to minimise resource requirements and construction waste through reuse and recycling the efficient selection and use of resources;
- to minimise demolition waste by promoting adaptability in building design and focussing upon end of life deconstruction;
- to encourage building designs, construction and demolition techniques in general which minimise waste generation;
- to maximise reuse and recycling of household waste and industrial/commercial waste;
- re-use of excavated material on-site and dispose of any excess to an approved site;
- mulch green waste and re-use in landscaping either on-site or off-site;
- re-use bricks, tiles and concrete on-site as appropriate, or recycled off-site;
- re-use plasterboard where appropriate on site, e.g. landscaping, or return the surplus amount to supplier or appropriate recycling station;
- re-use timber framing where appropriate on-site, or recycle the excess elsewhere;
- recycle windows, doors and joinery off-site;
- recycle plumbing, fittings and metal elements off-site
- dispose all asbestos, hazardous and/or intractable wastes in accordance with WorkCover Authority and EPA requirements;

SECTION ONE – DEMOLITION STAGE

MATERIALS ON-SITE		DESTINATION		
		REUSE AND RECYCLING		DISPOSAL*
Type of material	Estimated Volume (m3)	ON-SITE specify proposed reuse or on-site recycling methods	OFF-SITE specify contractor and recycling outlet	Specify contractor and landfill site (if alternative in closer proximity, then waste should be taken to the closest landfill site)
Excavation Material	2.0	Keep and re-use topsoil for landscaping. Store on-site	Remainder to landfill site by waste contractor	Tip Fast 5a Canal Rd St. Peters
Green Waste	5.0	Separated. Chipped and stored on-site for re-use on landscaping	Remainder sent to landscape supplies for composting	Envirogreen 358 Castlereagh Rd Castlereagh
Bricks/pavers	15.0	Clean and re-used where possible	Excess delivered off site to contractor	The Brick Pit Cnr Lane Cove & Fontenoy Rd's North Ryde
Concrete	12.0	Crushed on-site, used where applicable	Excess Sent to Concrete Recyclers	Metropolitan Demolitions & Recycling 396 Princess Hwy St. Peters
Glass	3.0		Scrap delivered off site to contractor	Pilkington (Australia) 8 Euston Rd Alexandria
Timber	4.0	Re-use for formwork. Chip remainder and re-use in landscaping	Off cuts delivered to contractor	Ironwood 88-90 Lilyfield Rd Rozelle
Tiles (inc Roof + Floor Tiles, etc)	4.0	Use broken tiles for fill near retaining walls if applicable	Off cuts delivered to/or picked up by contractor	Reverse Garbage 8/142 Addison Rd Marrickville
Plasterboard	3.0		Off cuts delivered to/or picked up by contractor	Ecocycle 155 Newton Rd Wetherill Park
Fixtures + Fittings	2.0		Scrap delivered off site to contractor	Reverse Garbage 8/142 Addison Rd Marrickville
Metals	3.0		Scrap delivered off site to contractor	Australian Metal Cooperative 15 Bourke Rd Alexandria
Paper + Cardboard	N/A		Clean separated cardboard and paper, delivered off site to contractor	Amcor Paper Recycling 40 Madeleine St Enfield
Hazardous Waste eg. Asbestos/Lead	N/A	Not to be re-used on-site	Licensed contractor to remove off site	Wetherill Park Resource Recovery 20 Davis Rd Wetherill Park
Other	5.0		General Waste delivered to contractor off site	Tip Fast 5a Canal Rd St. Peters

* An alternate option available to the engaged contractor/s is the use of an external waste management service that provides skips and their own sorting facilities, e.g. Bingo Bins, Just bins, Dial a dump, Aussie skips, etc

SECTION TWO – CONSTRUCTION STAGE

MATERIALS ON-SITE		DESTINATION		
		REUSE AND RECYCLING		DISPOSAL*
Type of material	Estimated Volume (m3)	ON-SITE specify proposed reuse or on-site recycling methods	OFF-SITE specify contractor and recycling outlet	Specify contractor and landfill site (if alternative in closer proximity, then waste should be taken to the closest landfill site)
Excavation Material	1500.0	Keep and re-use topsoil for landscaping. Store on-site	Remainder to landfill site by waste contractor	Tip Fast 5a Canal Rd St. Peters
Green Waste	10.0	Separated. Chipped and stored on-site for re-use on landscaping	Remainder sent to landscape supplies for composting	Envirogreen 358 Castlereagh Rd Castlereagh
Bricks	3.0	Clean and re-used where possible	Excess delivered off site to contractor	The Brick Pit Cnr Lane Cove & Fontenoy Rd's North Ryde
Concrete	3.0	Crushed on-site, used where applicable	Excess Sent to Concrete Recyclers	Metropolitan Demolitions & Recycling Rear of 396 Princess Hwy St. Peters
Glass	1.0		Scrap delivered off site to contractor	Pilkington (Australia) 8 Euston Rd Alexandria
Timber	2.0	Re-use for formwork. Chip remainder and re-use in landscaping	Off cuts delivered to contractor	Ironwood 88-90 Lilyfield Rd Rozelle
Tiles (inc. Roof + Floor Tiles, etc)	2.0	Use broken tiles for fill near retaining walls if applicable	Off cuts delivered to/or picked up by contractor	Reverse Garbage 8/142 Addison Rd Marrickville
Plasterboard	3.0		Off cuts delivered to/or picked up by contractor	Ecocycle 155 Newton Rd Wetherill Park
Fixtures + Fittings	2.0		Scrap delivered off site to contractor	Reverse Garbage 8/142 Addison Rd Marrickville
Metals	2.0		Scrap delivered off site to contractor	Australian Metal Cooperative 15 Bourke Rd Alexandria
Paper + Cardboard	2.0		Clean separated cardboard and paper, delivered off site to contractor	Amcor Paper Recycling 40 Madeleine St Enfield
Hazardous Waste eg. Asbestos/Lead	N/A	Not to be re-used on-site	Licensed contractor to remove off site	Wetherill Park Resource Recovery 20 Davis Rd Wetherill Park
Other	10.0		General Waste delivered to contractor off site	Tip Fast 5a Canal Rd St. Peters

* An alternate option available to the engaged contractor/s is the use of an external waste management service that provides skips and their own sorting facilities, e.g. Bingo Bins, Just bins, Dial a dump, Aussie skips, etc.

SECTION THREE – USE OF PREMISES

RESIDENTIAL USE:

TYPE OF WASTE TO BE GENERATED	EXPECTED VOLUME PER WEEK (each)	PROPOSED ON-SITE STORAGE AND TREATMENT FACILITIES	DESTINATION
<i>Please specify e.g. glass, paper, food waste, offcuts</i>	<i>Litres or m3</i>	<i>Please specify, e.g. waste storage and recycling area, garbage chute, on-site composting, compaction equipment</i>	<i>Recycling, Disposal, Specify Contractor</i>
General Waste	3 x 240L (Red) mobile garbage bin for general waste	Stored in mobile garbage bin awaiting collection	Private Collection service (bi-weekly)
Mixed Recyclables	1 x 240L (Yellow) mobile garbage recyclable waste	Stored in mobile garbage bin awaiting collection	Private Collection service (bi-weekly)

SECTION FOUR – ON-GOING MANAGEMENT

RESIDENTIAL USE:

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

1. The garbage and recycling bins on the premises will be clearly labelled to encourage source separation of materials.
2. The centre director will be responsible for putting appropriate bins out for collection and returning them to their rightful place.
3. The centre director will monitor all staff to ensure garbage and recycling waste are disposed of appropriately using the facilities provided.

NOTE: Refer attached waste management plan (drawing) for further details

