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 will advise Council of how you intend to reuse, recycle or dispose of the waste.

Please refer to the City of Parramatta Waste Management Guidelines for new applications for the specific requirements for your type of application.

If you choose to provide an alternative waste management plan to the attached template please ensure all of the required information is addressed. Failure to provide all the required information may lead to further information being requested and a hold up in the final decision of your application.

The information provided will be assessed against the objectives of City of Parramatta Council Development Control Plan (DCP) 2011.

If space is insufficient in the table please provide attachments.

Outline of Proposal

Site address: 71-73 Thomas St Parramatta

Applicant's name and address: Ausino Investments

Mobile: 0411 888 378

Email: robinsang@ausino.com.au

Building and other structures currently on site:

Existing industrial building

Brief description of proposal:

1. Alterations to an existing industrial building and removal of an existing awning at side setback
2. Conversion of an existing industrial building into a indoor sports centre
3. Associated parking and landscape upgrade and the construction of an outdoor seating area

The details provided on these forms, plans and attached documents are the intentions of managing waste relating to this project.

Signature of applicant: R. Sang **Date:** 13.10.21

DEMOLITION & CONSTRUCTION

Council is seeking to reduce the quantity of waste and encourage the recycling of waste generated by demolition and construction works. Applicants should seek to demonstrate project management which seeks to:

1. Re-use excavated material on-site and disposal of any excess to an approved site
2. Green waste mulched and re-used on-site as appropriate, or recycled off-site
3. Bricks, tiles and concrete re-used on-site as appropriate, or recycled off-site
4. Plasterboard waste returned to supplier for recycling
5. Framing timber re-used on site or recycled off-site
6. Windows, doors and joinery recycled off-site
7. All asbestos, hazardous and/or intractable wastes are to be disposed of in accordance with WorkCover Authority and EPA requirements
8. Plumbing, fittings and metal elements recycled off site
9. Ordering the right quantities of materials and prefabrication of materials where possible
10. Re-using formwork
11. Careful source separation of off-cuts to facilitate re-use, resale or recycling

How to Estimate Quantities of Waste

• There are many simple techniques to estimate volumes of construction and demolition waste. The information below can be used as a guide by builders, developers & homeowners when completing a waste management plan:

To estimate Your Waste:
1. Quantify materials for the project
2. Use margin normally allowed in ordering
3. Copy these amount of waste into your waste management plan

When estimating waste the following percentages are building "rule of thumb" and relate to renovations and small home building:

Material	**Waste as a Percent of the Total Material Ordered**
Timber	5-7%
Plasterboard	5-20%
Concrete	3-5%
Bricks	5-10%
Tiles	2-5%

Converting Volume into Tonnes : A Guide for Conversion

Timber = 0.5 tonnes per m3
Concrete = 2.4 tonne per m3
Bricks = 1.0 tonne per m3
Tiles = 0.75 tonne per m3
Steel = 2.4 tonne per m3

To improve/provide more reliable figures:

• Compare your projected waste quantities with actual waste produced;

• Conduct waste audits of current projects;

• Note waste generated and disposal methods;

• Look at past waste disposal receipts;

• Record this information to help estimate future waste management plans.

• On a waste management plan amounts of waste may be stated in – m2 or m3 or tonnes (t).

IMPORTANT

- **The following tables should be completed by applicants proposing any demolition or construction work including the change of use, fit-out as well as alterations and additions of existing premises.**
- **The location of temporary waste storage areas and soil stockpiles during demolition and construction are to be shown on the submitted plans.**
- **Vehicle access to and from the site must be shown on the submitted plans.**
- **Stage three – Design of facilities should be completed by all applicants including change of use, fit-out as well as alterations and additions.**

Demolition Stage One – To be completed for proposals involving demolition

Materials On- Site		Destination		
		Reuse & Recycling		Disposal
Type of material	**Estimated Volume (m^3) or Area (m^2) or weight (tonnes)**	**On-Site Specify how materials will be reused or recycled on-site**	**Off-Site Specify the contractor and recycling outlet**	**Specify the contractor and landfill site**
Excavation material	20m3	N/A	Demolition contractor to transfer BINGO RECYCLING RCENTRE - 38 MCPHERSON ST BANKSMEADOW NSW	N/A
Green waste	$2m^3$	N/A	Demolition contractor to transfer BINGO RECYCLING RCENTRE - 38 MCPHERSON ST BANKSMEADOW NSW	Nil to landfill
Bricks	$3m^3$	Clean and reuse for new partition walls	Demolition contractor to transfer to BINGO RECYCLING RCENTRE - 38 McPherson St Banksmeadow NSW	Nil to landfill
Tiles	$2m^3$	N/A	Demolition contractor to transfer to BINGO RECYCLING RCENTRE - 38 McPherson St Banksmeadow NSW	Nil to landfill
Concrete	$0.5m^3$	N/A	Demolition contractor to transfer to BINGO RECYCLING RCENTRE - 38 McPherson St Banksmeadow NSW	Nil to landfill
Timber	$1m^3$	N/A	Demolition contractor to transfer to BINGO RECYCLING RCENTRE - 38 McPherson St Banksmeadow NSW	Nil to landfill

Materials On- Site		Destination		
		Reuse & Recycling		Disposal
Type of material	**Estimated Volume (m^3) or Area (m^2) or weight (tonnes)**	**On-Site Specify how materials will be reused or recycled on-site**	**Off-Site Specify the contractor and recycling outlet**	**Specify the contractor and landfill site**
Plasterboard	$1m^3$	N/A	Contractor to transfer to BINGO RECYCLING RCENTRE - 38 McPherson St Banksmeadow NSW	Nil to landfill
Metals	$1m^3$	N/A	Contractor to transfer to BINGO RECYCLING RCENTRE - 38 McPherson St Banksmeadow NSW	Nil to landfill
Asbestos	Nil	N/A	N/A	N/A
Other waste General non recyclable waste eg: Fibreglass insulation	$2m^3$	N/A	N/A	Demolition contractor to transfer un-reusable bricks to LUCAS HEIGHTS - SUEZ AUSTRALIA, NEW ILLAWARRA RD LUCAS HEIGHTS NSW

How will waste be separated and/or stored onsite for reuse and recycling? How will site operations be managed to ensure minimal waste creation and maximum reuse and recycling?

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

Selected deconstruction will be used for various components by specialised contractors who are trained in separating and recycling demolished materials in off site recycling or waste disposal establishments. Waste management requirements stipulated in contracts with sub-contractors, by project manager .

Construction Stage two – To be completed for proposals involving construction

Materials On- Site		Destination		
		Reuse & Recycling		Disposal
Type of material	Estimated Volume (m^3) or Area (m^2) or weight (tonnes)	On-Site Specify how materials will be reused or recycled on-site	Off-Site Specify the contractor and recycling outlet	Specify the contractor and landfill site
Excavation material	3000m3	Use in the fill of the building	Contractor to transfer BINGO RECYCLING CENTRE - 38 MCPHERSON ST BANKSMEADOW NSW	Demolition contractor to transfer un-reusable bricks to LUCAS HEIGHTS - SUEZ AUSTRALIA, NEW ILLAWARRA RD LUCAS HEIGHTS NSW
Green waste	$0.5m^3$	N/A	Contractor to transfer BINGO RECYCLING CENTRE - 38 MCPHERSON ST BANKSMEADOW NSW	Nil to landfill
Bricks	$0.2m^3$	Clean and reuse for other off site use by contractor.	Contractor to transfer to BINGO RECYCLING CENTRE - 38 McPherson St Banksmeadow NSW	Nil to landfill
Tiles	$0.5m^3$	N/A	Contractor to transfer to BINGO RECYCLING CENTRE - 38 McPherson St Banksmeadow NSW	Nil to landfill
Concrete	$0.1m^3$	N/A	Contractor to transfer to BINGO RECYCLING CENTRE - 38 McPherson St Banksmeadow NSW	Nil to landfill
Timber	$0.1m^3$	N/A	Contractor to transfer to BINGO RECYCLING CENTRE - 38 McPherson St Banksmeadow NSW	Nil to landfill

Materials On- Site		Destination		
		Reuse & Recycling		Disposal
Type of material	**Estimated Volume (m^3) or Area (m^2) or weight (tonnes)**	**On-Site Specify how materials will be reused or recycled on-site**	**Off-Site Specify the contractor and recycling outlet**	**Specify the contractor and landfill site**
Plasterboard	$0.2m^3$	N/A	Contractor to transfer to BINGO RECYCLING CENTRE - 38 McPherson St Banksmeadow NSW	Nil to landfill
Metals	$0.2m^3$	N/A	Contractor to transfer to BINGO RECYCLING CENTRE - 38 McPherson St Banksmeadow NSW	Nil to landfill
Other waste General non recyclable waste eg: Fibreglass insulation	$0.5m^3$	N/A	N/A	Demolition contractor to transfer un-reusable bricks to LUCAS HEIGHTS - SUEZ AUSTRALIA, NEW ILLAWARRA RD LUCAS HEIGHTS NSW

How will waste be separated and/or stored onsite for reuse and recycling? How will site operations be managed to ensure minimal waste creation and maximum reuse and recycling?
e.g. Staff training, recycled materials used in construction, waste management requirements stipulated in contracts with sub-contractors, on-going checks by site supervisors, separate area set aside for sorted wastes, clear signage of waste areas etc.

Selected sorting will be used for various components by contract who will then transport materials to off site recycling and waste desposal establishments. Waste management requirements stipulated in contracts with sub-contractors by project manager.

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

Refer to the Construction/ Soil & Water Management Plan.