

**Waste Management Plan
Demolition, Subdivision, Construction and Ongoing Use of Premises**

Privacy Statement

The information requested by Council on this form may constitute personal information under the *Privacy and Personal Information Protection Act 1998*. Council is allowed to collect the information from you to consider this matter. Supplying this information is voluntary. However if you cannot or do not wish to provide the information, we may not be able to consider the matter. If you need further details, please contact the Privacy Officer, Campbelltown City Council, cnr Queen and Broughton Streets, Campbelltown.

To facilitate waste and recycling management and waste minimisation, Campbelltown City Council requires on-site sorting and storage of waste products pending re-use or collection.

All relevant sections as outlined in the table below must be completed and submitted as an attachment with the Development Application or as required by conditions of development consent.

Development Type	Part A	Part B	Part C	Part D	Part E
Dwelling houses (incl. garden flats and domestic outbuildings)	✓	✓	x	x	✓
Narrow lot dwellings	✓	✓	x	x	✓
Multi dwellings	✓	✓	✓	x	x
Residential apartment buildings	✓	✓	✓	x	x
Mixed use development	✓	✓	✓	✓	x
Building fit out	✓	✓	✓	✓	x
Commercial development	✓	✓	✓	✓	x
Industrial development	✓	✓	✓	✓	x

Completing this document will assist in identifying the type and volume of waste generated on the subject property at different stages of the development and how these materials will be re-used, recycled or disposed. The information provided in this document (and on the plans) will be assessed against the design requirements of the Campbelltown (Sustainable City) Development Control Plan 2007.

If the space provided in this document is insufficient please provide attachments.

Outline of Proposal

Site Address: Goldsmith Ave, Campbelltown NSW 2560

Applicant Details: Turner & Townsend Thinc

Applicant Address: Level 19, 1 Wharf Lane, 161 Sussex Street, Sydney, NSW 2000

Brief Description of the Proposal: Sport and Health Centre of Excellence, including gym, program pool, indoor sports hall, cafe administrative offices, health & research clinic with medical practice and associated car park, plant and amenities.

The details provided in this document are the intentions for managing waste relating to this Proposal.

Signature of Applicant: 

Date: 27 June 2018

PART A

DEMOLITION/SUBDIVISION STAGE				
MATERIALS ON-SITE		DESTINATION		
		REUSE AND RECYCLING		DISPOSAL
Type of Material	Estimated Volume (m ³)	ON-SITE • Specify proposed reuse or on-site recycling method.	OFF-SITE • Specify relevant licensed facility or contractor.	• Specify contractor of licensed landfill facility.
<i>Excavation Material</i>				
<i>Green Waste</i>				
<i>Bricks</i>		No demolition works are associated with the Development Application		
<i>Concrete</i>				
<i>Timber</i>				

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DATA AND DOCUMENT CONTROL

PART A

DEMOLITION/SUBDIVISION STAGE (continued)				
MATERIALS ON-SITE		DESTINATION		
		REUSE AND RECYCLING		DISPOSAL
Type of Material	Estimated Volume (m ³)	ON-SITE • Specify proposed reuse or on-site recycling method.	OFF-SITE • Specify relevant licensed facility or contractor.	• Specify contractor of licensed landfill facility.
<i>Plasterboard</i>				
<i>Metals - please specify</i>				
<i>Hazardous Materials e.g. Asbestos - please specify</i>		No demolition works are associated with this Development Application		
<i>Other - please specify</i>				

NOTE: Details of site area to be used for on-site separation, treatment and storage of waste, including method of weather protection shall be provided on the plans accompanying the Development Application. All demolition waste dockets must be retained on site to confirm which facility received the material for recycling or disposal.

DATA AND DOCUMENT CONTROL

PART B

CONSTRUCTION STAGE				
MATERIALS ON-SITE		DESTINATION		
		REUSE AND RECYCLING		DISPOSAL
Type of Material	Estimated Volume (m ³)	ON-SITE • Specify proposed reuse or on-site recycling method.	OFF-SITE • Specify relevant licensed facility or contractor.	• Specify contractor of licensed landfill facility.
<i>Excavation Material</i>	185 m3			Civil contract to be awarded
<i>Green Waste</i>	36 m3	Mulched and spread under existing native trees		
<i>Bricks</i>	Nil			
<i>Concrete</i>	5 m3			Civil contract to be awarded
<i>Timber</i>	Nil			

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DATA AND DOCUMENT CONTROL

PART B

CONSTRUCTION STAGE (continued)				
MATERIALS ON-SITE		DESTINATION		
		REUSE AND RECYCLING		DISPOSAL
Type of Material	Estimated Volume (m ³)	ON-SITE • Specify proposed reuse or on-site recycling method.	OFF-SITE • Specify relevant licensed facility or contractor.	• Specify contractor of licensed landfill facility.
<i>Plasterboard</i>	1 m3			Campbelltown Suez Waste Transfer Station or licensed skip bin provider
<i>Metals - please specify</i>	4 m3			Campbelltown Suez Waste Transfer Station or licensed skip bin provider
<i>Hazardous Materials e.g. Asbestos - please specify</i>	Nil			
<i>Other - please specify</i>	Plastics & Wrappings - 2 m3 Packaging & Pallets - 4 m3			Campbelltown Suez Waste Transfer Station or licensed skip bin provider

NOTE: Details of site area to be used for on-site separation, treatment and storage of waste, including method of weather protection shall be provided on the plans accompanying the Development Application. All construction waste dockets must be retained on site to confirm which facility received the material for recycling or disposal.

DATA AND DOCUMENT CONTROL

PART C (NOT APPLICABLE)**RESIDENTIAL Waste Management Plan
ONGOING – COMMUNAL WASTE STORAGE****SPACE**

Number of residential units		Number of storeys above natural ground level	
Estimated garbage generation (litres per week) per unit)		Estimated recycling generation (litres per week) per unit	
Proposed quantity of garbage bins (240L)		Proposed quantity of recycle bins (240L)	
Describe the equipment and systems used for managing garbage – including location and design of garbage room/area and type/quantities of bins, maintenance of bins areas movement of bins by staff			
	Please highlight on plans		
Describe the equipment and system used for managing recycling - including location and design of recycling room/area and type, size (volume) and quantities of bins			
	Please highlight on plans		
ACCESS			
Describe arrangements for access by residents to waste facilities	Garbage:		
	Recycling:		
Describe arrangements for access by collection contractors to waste facilities			

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DATA AND DOCUMENT CONTROL

PART C (continued)

AMENITY	
Describe how noise associated with residents using the bins, and collection contractors emptying the bins will be minimised	
Describe the method of ventilation of waste storage areas	
Describe facilities for washing bins and waste storage areas	
Describe features for preventing ingress of vermin into waste storage areas	
Describe measures for protecting waste equipment from theft or vandalism	
Describe measures protecting the safety of residents when accessing waste storage areas	
Describe measures taken to ensure waste storage areas are aesthetically consistent with the rest of the development	
MANAGEMENT	
Identify each stage of waste transfer between residents' units and loading into the collection vehicle. Who is responsible for each stage of transfer?	
Describe arrangements for ensuring that residents will be aware of how to use the waste management system	

NOTE: Details of site area to be used for on-site separation, treatment and storage of waste, including method of weather protection shall be provided on the plans accompanying the Development Application

DATA AND DOCUMENT CONTROL

PART D

COMMERCIAL Waste Management Plan ONGOING – COMMUNAL WASTE STORAGE

SPACE

Number of commercial units	2	Number of storeys above natural ground level	2
Estimated garbage generation (litres per week) per unit	See attached	Estimated recycling generation (litres per week) per unit	See attached
Proposed use of commercial units	Office, sports and health research, medical practice		
Proposed bin configuration	1 x 3m3 skip for general waste; 1 x 3m3 skip for paper/cardboard; 6 x 240L bin for general/green waste; and 2 x 240L bin for medical waste (to be separated from general and paper cardboard waste in its own compartment).		
Describe the equipment and systems used for managing garbage – including location and design of garbage room/area and type/quantities of bins, maintenance of bins areas movement of bins by staff	Central bin storage area located on the north side of the car park roundabout suitable for access by large vehicles. 240L bins will be wheeled out for collection on the driveway, with skip bins being front loaded directly from the bin enclosure. Waste bin configuration has been reviewed against similar sports facilities operated by Campbelltown City Council and discussed with Council's waste management team. Collection would be under a commercial arrangement with regular pick up or on-demand collection.		
	Please highlight on plans		
Describe the equipment and system used for managing recycling - including location and design of recycling room/area and type, size (volume) and quantities of bins	Recycling will be identified with coloured lids with labels on the outside clearly indicating the type of recycling acceptable within that bin. The bin area will be fitted with a hot and cold hose cock for cleaning.		
	Please highlight on plans		
ACCESS			
Describe arrangements for access by commercial tenants to waste facilities	Garbage: Colour coded and labeled bins will be positioned throughout the offices and public areas for both recycled and non-recyclable materials. Recycling:		
Describe arrangements for access by collection contractors to waste facilities	The bin storage space will be fitted with wide gates to enable bins and skips to readily accessed to move out for collection. The driveway and roundabout have been designed to accommodate MRV size vehicles		

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DATA AND DOCUMENT CONTROL

PART D (continued)

AMENITY	
Describe how noise associated with commercial tenants using the bins, and collection contractors emptying the bins will be minimised	The bin collection area is located downhill and approximately 70 metres away from the nearest residence. The ease of access will provide a quick service to minimise the time of disturbance. Waste collection would ideally be out of hours due to car traffic movements during operational hours on the driveway and roundabout.
Describe the method of ventilation of waste storage areas	Open to air within screened enclosure
Describe facilities for washing bins and waste storage areas	Hot and cold hose cock with basket waste floor trap
Describe features for preventing ingress of vermin into waste storage areas	Vermin proof mesh to back of screened wall.
Describe measures for protecting waste equipment from theft or vandalism	Screened enclosure with adjacent appropriate lighting and CCTV coverage
Describe measures protecting the safety of commercial tenants when accessing waste storage areas	Only inducted cleaning and maintenance staff will transfer waste into the bin area.
Describe measures taken to ensure waste storage areas are aesthetically consistent with the rest of the development	High screened (including gates) to bin area, located away from the main building.
MANAGEMENT	
Identify each stage of waste transfer between commercial units and loading into the collection vehicle. Who is responsible for each stage of transfer?	<p>Individuals to dispose in appropriate coloured and labeled bins throughout the centre.</p> <p>Cleaning staff to transfer waste to central bins to transport and sorting at the bin area.</p> <p>Waste collection staff to man-handle bins into position for pick-up and return back into position.</p>
Describe arrangements for ensuring that commercial tenants will be aware of how to use the waste management system	Colour coded and labeled bins with images of the type of waste accepted in that bin.

NOTE: Details of site area to be used for on-site separation, treatment and storage of waste, including method of weather protection shall be provided on the plans accompanying the Development Application

DATA AND DOCUMENT CONTROL

PART E (NOT APPLICABLE)

**RESIDENTIAL Waste Management Plan
ONGOING – INDIVIDUAL WASTE STORAGE**

SPACE

Type of development
(e.g. single dwelling,
town houses)

Number of dwellings in
development

Describe the area
where the garbage,
recycling and garden
organics bins will be
stored

Please highlight on plans

ACCESS

Describe where the
waste bins will be
placed for collection

Please highlight on plans

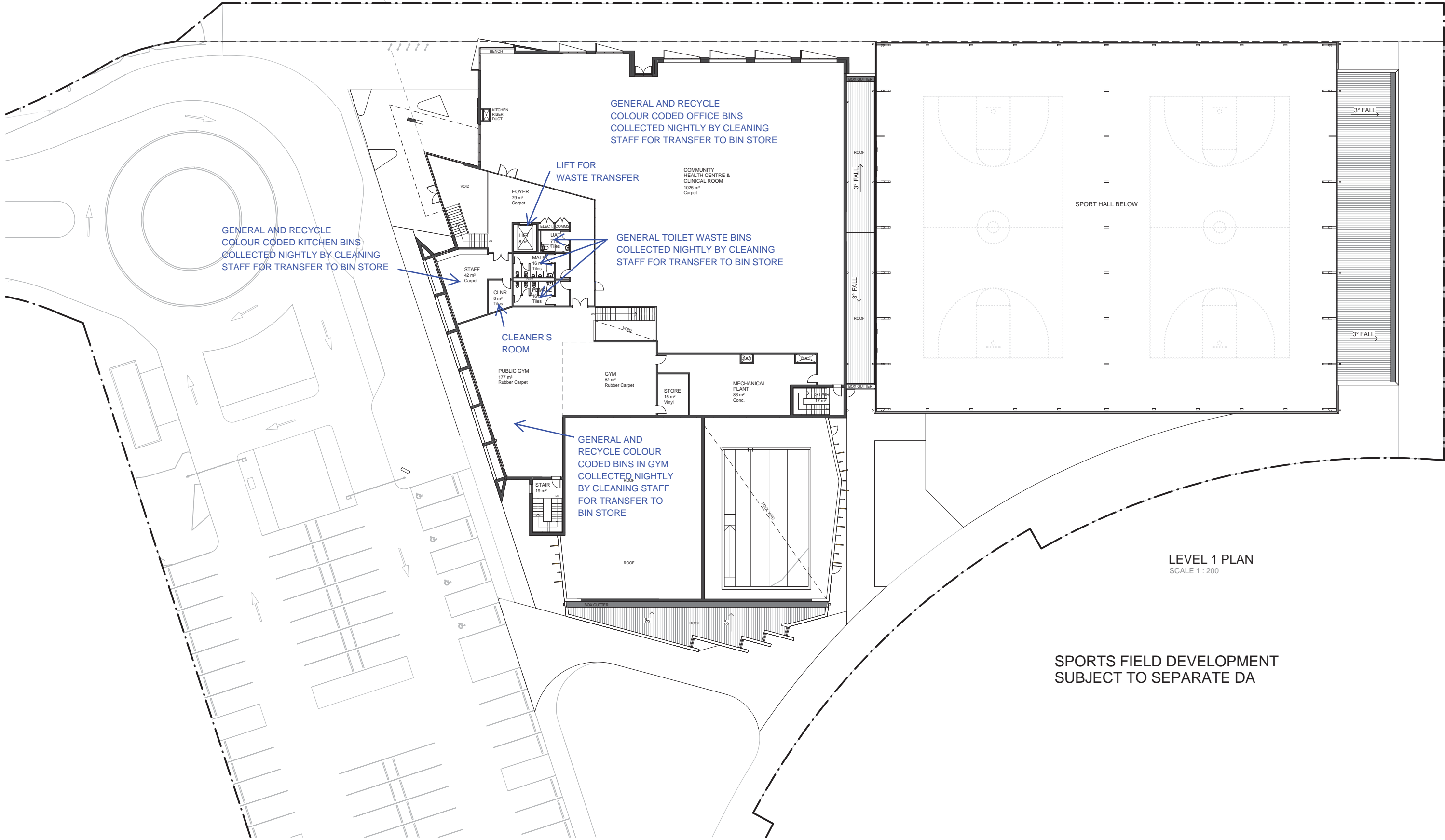
NOTE: Details of site area to be used for on-site separation, treatment and storage of waste, including method of weather protection shall be provided on the plans accompanying the Development Application

DATA AND DOCUMENT CONTROL

SPORTS FIELD DEVELOPMENT
SUBJECT TO SEPARATE DA



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LEVEL 1 PLAN
SCALE 1 : 200

SPORTS FIELD DEVELOPMENT
SUBJECT TO SEPARATE DA