

DICKENS SOLUTIONS

(REF – 25059)

AMENDED WASTE MANAGEMENT PLAN (RFI)

CONQUEST PROPERTY GROUP P/L

**RESIDENTIAL FLAT BUILDING
DEVELOPMENT**

@

**85-91 THOMAS STREET
PARRAMATTA**

OCTOBER 2025

DISCLOSURE STATEMENT

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PART 1 – OVERVIEW AND PROPOSAL

1.1 INTRODUCTION

This Waste Management Plan (WMP) describes in detail the manner in which all waste and other materials resulting from the demolition, construction and on-going use of the building on the site are to be dealt with.

The aims and objectives of this WMP are to: -

- a) Satisfy all State and Local Government regulatory controls regarding waste management and minimisation practices,
- b) Promote the use of recyclable materials in the excavation, demolition, construction and on-going operation of the building,
- c) Maximise waste reduction, material separation, and resource recovery in all stages of the development,
- d) Ensure the design of waste and recycling storage facilities are of an adequate size, appropriate for the intended use of the building, hygienic with safe and manoeuvrable access, and,
- e) Ensure that the provision of waste and recycling services to the completed buildings are carried out in an efficient manner, which will not impact negatively on the health, safety and convenience of all stakeholders.

The land on which the development is proposed is located within the Parramatta City LGA.

This WMP is prepared in accordance with: -

- Relevant SSD (SEARs) legislation,
- Parramatta Local Environment Plan 2011,
- The Parramatta DCP 2011, and relevant waste management guidelines,
- The 'Better Practice Guide for Resource Recovery in Residential Buildings published by the NSW EPA, and,
- The objective of ensuring that all waste management facilities and collection services will provide an outcome that will be effective and efficient, as well as promote the principles of health, safety and convenience.

This Waste Management Plan (WMP) has been prepared for the submission of a Development Application to the NSW Planning Panel as part of State Significant Development under the relative provisions of the NSW SEAR's legislation for the construction of a nine (9) storey residential flat building at 85-91 Thomas Street, Parramatta, comprising of:

- 125 x studios and 1, 2 and 3 bed-room units,
- Two (2) basement levels, and,
- Associated infrastructure.

This WMP is dated 17 June 2025 and has been developed and documented in accordance with the Architectural Drawings prepared by PTI Architecture.

1.2 DPHI REQUEST FOR FURTHER INFORMATION (RFI No 2)

As part of the assessment of the SSDA, on 3 September 2025, the NSW DPH&I provided the Applicant a Request for Further Information (RFI) advising that a number of waste management issues need to be addressed.

The DPHI advised that given the scale of the proposed development, the kerb side collection of waste is neither appropriate nor adequate. The storage and collection of all waste must be carried out from within the development site and contained within the basement of the building.

The Waste Management Plan and architectural plans are to be updated to address section 4.0 of Appendix 2 - Waste Management of the Parramatta DCP 2023 and particular attention to be given to the following points:

These matters are detailed below in **BOLD FACE BLACK TYPE** with a response provided to each item.

Item 1 – Clearance Height for Basement Access

Design for height clearance for a HRV (see truck design from Council in Appendix B of this letter) to enter and exit in a forward direction without the use of a turntable. Minimum height of the entry and vehicle route of travel is to be 4.5 metres. Provide sections showing appropriate grade and clearance for entry ramps and swept paths.

RESPONSE – Both the Architectural Drawings and the Waste Management Plan (WMP) have been amended to demonstrate compliance with the above. Refer to Architectural Drawings and Part 5.6.5 on page 27 of the WMP. The clearance height for the loading bay only is 4.5m.

Item 2 – Bulky Waste Storage Requirements

A 50sqm area for the temporary storage of unwanted bulky items is to be provided adjacent to waste storage rooms and be accessible to all residents

RESPONSE – Both the Architectural Drawings and the Waste Management Plan (WMP) have been amended to demonstrate compliance with the above. Refer to Architectural Drawings and Part 5.6.9 on page 28 of the WMP.

Item 3 – FOGO Bin Requirements

The storage of a FOGO green bin next to the garbage chute on all levels and appropriate bin storage as per the DCP rates

RESPONSE – Both the Architectural Drawings and the Waste Management Plan (WMP) have been amended to demonstrate compliance with the above. Refer to Architectural Drawings and Part 4.4 on page 24 of the WMP.

This is an Amended WMP, dated 29 October 2025 and has been developed and documented to address all of the DPHI waste management issues as detailed herein.

1.4 PROJECT & PROPERTY DESCRIPTION

PROJECT DESCRIPTION	Nine (9) x storey residential flat building
NUMBER OF UNITS	- 125 x studio and 1, 2 and 3 bed-room units, - Two (2) basement levels, and, - Associated infrastructure.
PROPERTY DESCRIPTION	The development is to be constructed over four (4) existing lots at Lot 13 in DCP 1239, Lot 142 in DCP537053, Lot 15 in DCP1239 and Lot 16 in DCP1239, 85-91 Thomas Street, Parramatta.
STREET ADDRESS	85-91 Thomas Street, Parramatta.
AREA	5,161sqm
LGA	Parramatta City Council
ZONING	Zone R3 – Medium Density Residential
PLANNING INSTRUMENTS	Parramatta LEP 2011 Parramatta City DCP 2011 Relevant requirements of NSW SEAR's legislation

1.4 APPLICANTS DETAILS

APPLICANT	Conquest Property Group Pty Ltd Att. Mr. Joseph Puckeridge
ADDRESS	Level 1, 15 George Street, Burwood. NSW. NSW. 2134
TELEPHONE	Mb 0429 500 031
E-MAIL	Joseph.puckeridge@conquest.com

1.5 PROPOSAL

The proposal involves the construction of an eight (8) storey residential flat building at 85-91 Thomas Street, Parramatta, comprising of:

- 126 x studios and 1, 2 and 3 bed-room units,
- Two (2) basement levels, and,
- Associated infrastructure.

Entrance and egress from the site by Thomas Street on the north-eastern frontage of the site.

Existing buildings and structures on the site include:

- 85 Thomas Street – a one (1) and two (2) storey brick and tiled dwelling, sub-ground floor area, brick retaining walls in rear yard, concrete driveway, large number of trees and shrubs, front and rear grassed areas, metal panel and timber lattice fencing along the side and rear boundaries, with a 1.2m high brick and wrought iron fence along the front boundary of the site,
- 87 Thomas Street – vacant land, largely overgrown, concrete slab, a number of trees and shrubs, metal panel and timber lattice fencing along the side and rear boundaries, with a 1.8high timber panel security fence along the front boundary,
- 89 Thomas Street – a single storey brick and timber framed weatherboard dwelling with a metal roof, front and rear verandas, a number of trees and shrubs, overgrown front and rear grassed areas, timber, metal and wire fencing

along the side and rear boundaries, with a 1.2m high timber and wire along the front boundary of the site, and,

- 91 Thomas Street – a single storey timber framed weatherboard dwelling with a tiled roof, front and rear verandas, detached timber framed weatherboard garage, concrete strip driveway, a number of trees and shrubs, front and rear grassed areas, metal panel and timber lattice fencing along the side and rear boundaries, with a 1.2m high wrought iron and wire fence along the front boundary of the site.

The project consists of: -

- a) The demolition all existing buildings and structures, and the clearing of the site,
- b) Excavation of the site to construct to construct the basement for the RFB's,
- c) The construction of the buildings,
- d) The provision of landscaping, driveways, concrete pathways, and other elements associated with the development, and,
- e) The on-going use of the building.

Parramatta City Council require a demolition, construction, and operational waste management plan to be submitted describing how all demolition, construction and operational waste will be stored, disposed of, and managed.

This Waste Management Plan has been developed not only to satisfy Council's requirements, but also to ensure that all waste management activities associated with the development are carried out and conducted in accordance with best practice industry standards.

PART 2 – DEMOLITION

2.1 DEMOLITION – OVERVIEW

It is recognised that Sydney has an ever-increasing waste problem, and this practice is not sustainable. In alignment with current NSW waste management legislation, this WMP aims, where possible, to promote waste avoidance, reuse, and the recycling of material, particularly during the course of demolition and construction works.

Part 2.2 on Pages 7, 8, 9, 10, 11, 12 and 13 of this WMP describes the manner in which waste is to be managed during the course of the demolition of the existing structures.

The processes outlined in Part 2.2 are to be read in conjunction with, and comply, with the Development Consent issued in respect of the proposal. It will be the developer's overall responsibility to ensure compliance in this regard.

All material moved offsite shall be transported in accordance with the requirements of the Protection of the Environment Operations Act (1997).

Approved receptacles of an appropriate size will be located on site for the collection of food scraps, beverage containers, and other waste generated on site by workers.

2.2 BUILDINGS TO BE DEMOLISHED

Existing buildings and structures on the site include:

- 85 Thomas Street – a one (1) and two (2) storey brick and tiled dwelling, sub-ground floor area, brick retaining walls in rear yard, concrete driveway, large number of trees and shrubs, front and rear grassed areas, metal panel and timber lattice fencing along the side and rear boundaries, with a 1.2m high brick and wrought iron fence along the front boundary of the site,
- 87 Thomas Street – vacant land, largely overgrown, concrete slab, a number of trees and shrubs, metal panel and timber lattice fencing along the side and rear boundaries, with a 1.8m high timber panel security fence along the front boundary,
- 89 Thomas Street – a single storey brick and timber framed weatherboard dwelling with a metal roof, front and rear verandas, a number of trees and shrubs, overgrown front and rear grassed areas, timber, metal and wire fencing along the side and rear boundaries, with a 1.2m high timber and wire along the front boundary of the site, and,
- 91 Thomas Street – a single storey timber framed weatherboard dwelling with a tiled roof, front and rear verandas, detached timber framed weatherboard garage, concrete strip driveway, a number of trees and shrubs, front and rear grassed areas, metal panel and timber lattice fencing along the side and rear boundaries, with a 1.2m high wrought iron and wire fence along the front boundary of the site.

2.3 MANAGEMENT OF HAZARDOUS WASTE MATERIALS

Due to the age and construction of the existing buildings on the site, there is reasonable potential for hazardous building materials to be present in the buildings to be demolished. Accordingly, the generation, storage, treatment and the disposal of hazardous waste (including asbestos) will be conducted in accordance with relevant waste legislation administered by the NSW EPA and any applicable WH&S legislation administered by Work Cover NSW.

All friable and non-friable asbestos-containing material shall be handled and disposed of off-site at an EPA licensed waste facility by an EPA licensed contractor in accordance with the requirements of the Protection of the Environment Operations (Waste) Regulation 2014 and the Waste Classifications Guidelines – Part 1 'Classifying Waste (EPA 2014) and any other instrument as amended.

All friable hazardous waste arising from the demolition process shall be removed and disposed of in accordance with the requirements of Work Cover NSW and the EPA, and with the provisions of:

- a) Work Health and Safety Act 2011,
- b) NSW Protection of the Environment Operations Act 1997 (NSW), and,
- c) NSW Department of Environment and Climate Change Environmental Guidelines; Assessment, Classification and Management of Liquide and Non-Liquid Wastes.

Generation, storage, treatment, and the disposal of hazardous waste (including asbestos) will be conducted in accordance with relevant waste legislation administered by the NSW EPA and any WH&S legislation administered by Work Cover NSW.

2.4 DEMOLITION – RECYCLING, REUSE & DISPOSAL DETAILS

The following details prescribe the manner in which all material involved in the demolition of the building will be dealt with, and includes: -

- a) An estimate of the types and volumes of waste and recyclables to be generated,
- b) A site plan showing sorting and storage areas for demolition waste and vehicle access to these areas (see Part 2.3 of this Plan),
- c) How excavation and demolition waste materials will be reused, and, or recycled and where residual wastes will be disposed (see below), and,
- d) The total percentage of demolition waste that will be reused or recycled.

It is noted that the quantities of materials detailed in this part (Part 2.2) are estimates only, based on current industry standards and quantity analysis, and may vary due to the prevailing nature of site constraints, weather conditions, and any other unforeseeable activities associated with the demolition works, which are beyond the control of the developer, including but not being limited to theft, accidents, and, or, other acts of misadventure.

Notwithstanding any of the above, the developer will provide Council with all details in relation to any major variations in this regard.

1. Excavated Materials & Overburden

Volume / Weight	1,900 cubic metres / 3,230 Tonnes
On Site Reuse	Yes. Keep and reuse topsoil for landscaping. Shore on site. Use some for support of retaining walls (Excavated Materials are only to be used if the material is not contaminated or has been remediated in accordance with any requirements specified by any Environmental Consultancy engaged to carry out any contamination assessment of excavated material).
Percentage Reused or Recycled	To be determined (see above comments)
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646), or other approved facility.

2. Green Waste

Volume / Weight	500 cubic metres / 75 Tonnes
On Site Reuse	To be separated. Chipped and stored on site for re-use in landscaping (See comment below).
Percentage Reused or Recycled	90%
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646) or, Jacks Gully Waste Management Centre, Richardson Road, Narellan (Tel 1300 651 116)

3. Bricks

Volume / Weight	250 cubic metres / 250 Tonnes
On Site Reuse	Clean and remove lime mortar from bricks. Re-use in new footings. Broken bricks for internal walls. Crush and reuse as drainage backfill. Crushed and used as aggregate.
Percentage Reused or Recycled	75% - 90%
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646) or, other authorised facility.

4. Concrete

Volume / Weight	350 cubic metres / 840 Tonnes
On Site Reuse	Existing driveways to be retained during construction. Crushed and used as aggregate, drainage backfill.
Percentage Reused or Recycled	75% - 90%
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646) or, Jacks Gully Waste Management Centre, Richardson Road, Narellan (Tel 1300 651 116).

5. Timber

Volume / Weight	200 cubic metres / 80 Tonnes
On Site Reuse	Re-use for formwork and studwork, landscaping, shoring.
Percentage Reused or Recycled	65% - 90%
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646) or, Jacks Gully Waste Management Centre, Richardson Road, Narellan (Tel 1300 651 116) or, other authorised facility.

6. Plasterboard & Fibro

Volume / Weight	200 cubic metres / 75 Tonnes
On Site Reuse	No. All materials will be processed off-site
Percentage Reused or Recycled	To be determined (dependent on asbestos content)
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or,
Off Site Destination (Asbestos)	Jacks Gully Waste Management Centre, Richardson Road, Narellan (Tel 1300 651 116)

7. Metals / Steel / Guttering & Downpipes

Volume / Weight	200 cubic metres / 70 Tonnes
On Site Reuse	No
Percentage Reused or Recycle	60% - 90%
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646) or, Jacks Gully Waste Management Centre, Richardson Road, Narellan (Tel 1300 651 116)

8. Roof Tiles / Tiles

Volume / Weight	200 cubic metres / 150 Tonnes
On Site Reuse	Broken up and used as fill, aggregate, driveways.
Percentage Reused or Recycle	80% - 90%
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646) or, Jacks Gully Waste Management Centre, Richardson Road, Narellan (Tel 1300 651 116), or, other approved facility.

9. Fixture & Fittings (Doors Fittings, Other Fixtures, etc)

Volume	250 cubic metres / 87.50 Tonnes
On Site Reuse	No. All material will be processed or disposed of Off-site.
Percentage Reused or Recycle	80% - 90%
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646) or, Jacks Gully Waste Management Centre, Richardson Road, Narellan (Tel 1300 651 116), or, other approved facility.

10. Glass, Electrical & Light Fittings, PC items, Ceramics, etc

Volume / Weight	280 cubic metres / 125 Tonnes
On Site Reuse	No
Percentage Reused or Recycle	To be determined (dependent upon nature of material)
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646) or, Jacks Gully Waste Management Centre, Richardson Road, Narellan (Tel 1300 651 116), or, other approved facility.

11. Residual Waste

Volume / Weight	450 cubic metres / 450 Tonnes
On Site Reuse	No
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646) Jacks Gully Waste Management Centre, Richardson Road, Narellan (Tel 1300 651 116) or, Other authorised facility.
Notes on calculation of volume of residual waste	<ol style="list-style-type: none"> 1. In calculating the amount of residual waste produced from the demolition of all buildings on site, it is estimated that 10% of it, will be residual waste. 2. As all of the materials vary in weight per volume, a figure of 1 cubic metre of material is equal to 1 tonne in weight has been used.

It is noted that the quantities of materials detailed in this section (Part 2.2) are estimates only, based on current industry standards and quantity analysis, and may vary due to the prevailing nature of construction constraints, weather conditions, and any other unforeseeable activities associated with the demolition of the buildings, which are beyond the control of the developer, including but not being limited to theft, accidents, and other acts of misadventure.

Notwithstanding any of the above, the developer will provide Council with all details in relation to any major variations in this regard.

The facilities and agencies that have been nominated to receive the materials listed above have been identified within the NSW waste industry as being a facility or agency that will accept the materials specified in each respective table. The developer

understands that any costs associated with the transportation and receipt of these materials will be their responsibility.

The developer is under no obligation to use any nominated facility or agency, but should any alternative arrangements be made, it will be the developers' responsibility to ensure that all materials excess to construction removed from the site are disposed of, or processed, appropriately.

The developer will keep a written record of all documentation associated with the transportation, disposal and processing of all materials associated with the demolition of all structures on site.

2.5 DEMOLITION – ON-SITE STORAGE OF MATERIALS

During the demolition stage of the project, an area will be set aside on the site as a compound for the on-site storage of materials prior to their removal from the site. This compound will provide for: -

- Material sorting,
- Segregation of materials that may be hazardous and which will be required to be disposed of,
- Recovery equipment, such as concrete crushers, chippers, and skip bins,
- Material storage, and,
- Access for transport equipment.

Appropriate vehicular access will be provided on and off site, and to the compound, to enable the efficient removal of reusable, recyclable, and waste materials.

Prior to the commencement of demolition works, the developer will provide Council with a 'Site Plan for the On-Site Storage of Materials at Demolition'. This plan will show in detail the location of each area within the compound, set aside for the segregated storage of all materials involved in the demolition of all buildings on the site.

2.6 DEMOLITION – EXCAVATED MATERIAL

All excavated material removed from the site, as a result of the demolition of all buildings, must be classified in accordance with the Department of Environment, Climate Change and Water NSW Waste Classification Guidelines prior to their removal, transportation, and disposal to an approved waste management facility.

All relevant details must be reported to the PCA.

PART 3 – CONSTRUCTION

3.1 CONSTRUCTION – GENERALLY

Upon completion of all demolition works, construction of the building will commence with the excavation of the site for the basement levels of the building. All materials sourced from these activities will be disposed of in accordance with the information provided in Part 3.2 on pages 14, 15, 16, 17, 18 and 19 of this WMP.

Additionally, all materials used in the construction of the building that are not required to be incorporated into it, shall be recycled, reused, or disposed of in accordance with these provisions, and the requirements of the Protection of the Environment Operations Act (1997). It will be the developer's overall responsibility to ensure compliance in this regard.

Mobile Bins of an appropriate size will be located on site for the collection of food scraps, beverage containers, and other waste generated on site by workers.

3.2 CONSTRUCTION – RECYCLING, REUSE & DISPOSAL DETAILS

The following details prescribe the manner in which all materials surplus to the construction of the building will be dealt with, and includes: -

- a) An estimate of the types and volumes of waste and recyclables to be generated,
- b) A site plan showing sorting and storage areas for construction waste and vehicle access to these areas (see Part 3.3 of this Plan),
- c) How excavated and other materials surplus to construction will be reused or recycled and where residual wastes will be disposed (see below), and,
- d) The total percentage of waste surplus to construction to be reused or recycled.

1. Excavated Materials

Volume / Weight	30,000 cubic Metres / 51,000 Tonnes (Basements excavation)
On Site Reuse	Yes. Keep and reuse topsoil for landscaping. Shore on site. Use some for support of retaining walls (Excavated Materials are only to be used if the material is not contaminated or has been remediated in accordance with any requirements specified by any Environmental Consultancy engaged to carry out any contamination assessment of excavated material).
Percentage Reused or Recycled	To be determined (see above comments)
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646), or, Jacks Gully Waste Management Centre, Richardson Road, Narellan (Tel 1300 651 116).

2. Bricks

Volume / Weight	10 cubic metres / 10 Tonnes
On Site Reuse	Clean and remove lime mortar from bricks. Broken bricks for internal walls. Crush and reuse as drainage backfill. Crushed and used as aggregate.
Percentage Reused or Recycle	75% - 90%
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646) Jacks Gully Waste Management Centre, Richardson Road, Narellan (Tel 1300 651 116) or, Other authorised facility.

3. Concrete

Volume / Weight	15 cubic metres / 36 Tonnes
On Site Reuse	Existing driveway to be retained during construction. Crushed and used as aggregate, drainage backfill.
Percentage Reused or Recycled	60% - 75%
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646) Jacks Gully Waste Management Centre, Richardson Road, Narellan (Tel 1300 651 116) or, Other authorised facility.

4. Timber

Volume / Weight	10 cubic metres / 4 Tonnes
On Site Reuse	Re-use for formwork and studwork, and for landscaping
Percentage Reused or Recycled	65% - 90%
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646) Jacks Gully Waste Management Centre, Richardson Road, Narellan (Tel 1300 651 116) or, Other authorised facility.

5. Plasterboard & Fibro

Volume / Weight	10 cubic metres / 3.5 Tonnes
On Site Reuse	No – all material will be transported for disposal off-site.
Percentage Reused or Recycled	To be determined
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646) Jacks Gully Waste Management Centre, Richardson Road, Narellan (Tel 1300 651 116) or, other authorised facility.

6. Metals / Steel / Guttering & Downpipes

Volume / Weight	5 cubic metres / 0.25 Tonnes
On Site Reuse	No
Percentage Reused or Recycled	60 – 90%
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646) Jacks Gully Waste Management Centre, Richardson Road, Narellan (Tel 1300 651 116) or, other authorised facility.

7. Roof Tiles / Tiles

Volume / Weight	4 cubic metres / 3 Tonnes
On Site Reuse	Broken up and used as fill.
Percentage Reused or Recycled	80% - 90%
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646) Jacks Gully Waste Management Centre, Richardson Road, Narellan (Tel 1300 651 116) or, other authorised facility.

8. Plastics

Volume / Weight	5 cubic metres / 1 Tonne
On Site Reuse	Nil
Percentage Reused or Recycled	80% - 95%
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646) Jacks Gully Waste Management Centre, Richardson Road, Narellan (Tel 1300 651 116) or, other authorised facility.

9. Glass, Electrical & Light Fittings, PC items

Volume / Weight	10 cubic metres / 2 Tonne
On Site Reuse	No
Percentage Reused or Recycled	70% - 90%
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646) Jacks Gully Waste Management Centre, Richardson Road, Narellan (Tel 1300 651 116) or, other authorised facility.

10. Fixture & Fittings (Doors Fittings, Other Fixtures, etc)

Volume	10 cubic metres / 3.3 Tonnes
On Site Reuse	Broken up and used as fill.
Percentage Reused or Recycle	80% - 90%
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646) Jacks Gully Waste Management Centre, Richardson Road, Narellan (Tel 1300 651 116) or, other authorised facility.

11. Pallets

Volume / Weight	25 cubic metres / 8 Tonne
On Site Reuse	No
Percentage Reused or Recycle	90% - 100%
Off Site Destination	To an approved agency, or agencies, for reuse and resale.

12. Residual Waste

Volume / Weight	3,200 cubic metres / 3,200 Tonnes
On Site Reuse	No
Off Site Destination	Veolia Eastern Creek Resource Recovery Park, Wallgrove Road, Eastern Creek. Tel 8887 6112 or, Bingo Industries, 3-5 Duck Street, Auburn (Tel 1300 424 646) Jacks Gully Waste Management Centre, Richardson Road, Narellan (Tel 1300 651 116) or, other authorised facility.
Notes on calculation of volume of residual waste	<ol style="list-style-type: none"> 1. In calculating the amount of residual waste produced from the demolition of all buildings on site, it is estimated that 10% of it, will be residual waste. 2. As all of the materials vary in weight per volume, a figure of 1 cubic metre of material is equal to 1 tonne in weight has been used.

It is noted that the quantities of materials detailed in this section (Part 3.2) are estimates only, based on current industry standards and quantity analysis, and may vary due to the prevailing nature of construction constraints, weather conditions, and any other unforeseeable activities associated with the construction of the buildings,

which are beyond the control of the developer, including but not being limited to theft, accidents, and other acts of misadventure.

Notwithstanding any of the above, the developer will provide Council with all details in relation to any major variations in this regard. The facilities and agencies that have been nominated to receive the materials listed above have been identified within the NSW waste industry as being a facility or agency that will accept the materials specified in each respective table.

The developer understands that any costs associated with the transportation and receipt of all materials will be their responsibility.

The developer is under no obligation to use any nominated facility or agency, but should any alternative arrangements be made, it will be the developers' responsibility to ensure that all materials excess to construction removed from the site are disposed of, or processed, appropriately.

The developer will keep a written record of all documentation associated with the transportation, disposal and processing of all materials associated with the demolition of all structures on site.

Additionally, during the construction of the building, every effort will be made to reduce and minimise the amount of building materials excess to its construction.

3.3 CONSTRUCTION – ON-SITE STORAGE OF MATERIALS

During the construction of the buildings, an area will be set aside on the site as a compound for the on-site storage of materials prior to their removal from the site. This compound will provide for: -

- Material sorting,
- Segregation of materials that may be hazardous and which will be required to be disposed of,
- Recovery equipment, such as concrete crushers, chippers, and skip bins,
- Material storage, and,
- Access for transport equipment.

Appropriate vehicular access will be provided on and off site, and to the compound, to enable the efficient removal of reusable, recyclables, and waste materials.

Prior to the commencement of construction works, the developer will provide Council with a 'Site Plan for the On-Site Storage of Materials at Construction'. This plan will show in detail the location of each area within the compound, set aside for the segregated storage of all materials involved in the demolition of all buildings on the site.

3.4 CONSTRUCTION – EXCAVATED MATERIAL

All excavated material removed from the site, as a result of any activities associated with the construction of the building, must be classified in accordance with the Department of Environment, Climate Change and Water NSW Waste Classification Guidelines prior to removal, transportation and disposal to an approved waste management facility. All relevant details must be reported to the PCA.

PART 4 – WASTE CHUTE SYSTEMS

4.1 DESIGN REQUIREMENTS

A garbage chute has been incorporated into the design of all buildings. The chute system will be a single chute for the reception of waste material only.

Separate arrangements will be made for the management of recycling material as detailed in Part 4.15 on page 22.

A linear Garbage Chute System will be incorporated into the building design. The chute will only be used for the reception and transfer of waste, as it is not suitable for the transfer of recyclable material, due to the potential damage or destruction of the material from the drop, blockage, and potential fire hazards due to the flammable nature of recycling materials.

As the building is separated into two (2) cores there will be two (2) separate waste chutes:

- Block A – (West Core) – 63 units, and,
- Block B – (East Core) – 62 units.

All waste deposited into the waste chutes will discharge into one (1) of 2 x 660-litre mobile waste bins mobile bin placed on E-Diverter Chute System, under the chute outlet point in two (2) separate Bin/Chute Rooms provided on the Lower Ground Floor as indicated on the Architectural Drawings. The Diverter system is designed to rotate the bins when one is full so that the chute outlet point is moved to deposit waste into the second bin.

Separate Waste and Recycling Compartments are provided in each residential floor in each core of the building for residents to deposit their waste into the chute and recycling into 1 x 240-litre mobile recycling bins in a recycling compartment next to the chute.

At a minimum the Garbage Chute System will be designed to meet the following requirements: -

1. Chutes and service openings must be constructed of metal or other smooth faced, durable, fire resistant and impervious material of non-corrosive nature.
2. Chutes will be cylindrical in section with a minimum internal diameter of 500mm. The diameter around each chute will be a minimum width of 750mm to allow for infrastructure fittings, such as fixing brackets and noise insulation.
3. Chutes will be vertical without bends or “off-sets” and not be reduced in diameter
4. Chutes will terminate in the Residential Waste Storage Area and discharge all waste directly into a receptacle located immediately below.
5. The Chute and service openings must be capable of being easily cleaned.
6. Chutes must be ventilated to ensure that air does not flow from the chute through any service opening.
7. The Garbage Chute systems must comply with the relative provisions of the Building Code of Australia, relevant Australian Standards (e.g., AS1530.4-2005), and any other applicable legislative requirements.

4.2 USE & OPERATION OF WASTE CHUTE – BLOCK A (WEST CORE)

Block A is located on the western side of the site. There are 63 units located in this core.

Waste Compartments will be provided to each level of the building. Each compartment is provided on the eastern side of the main lobby diagonally opposite the Lift on each residential floor of the building as indicated on the Architectural Drawings.

Each compartment 0.9 m x 0.9 m, and will provide space for:

- The garbage chute compartment, which will have internal dimensions of 750 mm x 750 mm. The Garbage Chute will be installed within these confines in a fire rated compartment.

All waste deposited into the waste chutes will discharge into one (1) of 2 x 660-litre mobile waste bins mobile bin placed on E-Diverter Chute System, under the chute outlet point in two (2) separate Bin/Chute Rooms provided on the Lower Ground Floor as indicated on the Architectural Drawings. The Diverter system is designed to rotate the bins when one is full so that the chute outlet point is moved to deposit waste into the second bin.

Based on Council's waste generation rates (80-litres of space per unit per week), it is anticipated that the 63 units in this core will generate 5,040-litres of waste per week, or 720-litres per day.

Given the capacity of the E-Diverter is 1320-litres, the bins under the chute, the bin system will be inspected at least one (1) time per day in order to ensure that waste receptacles will be removed when full.

Full waste bins will be removed from under the Chute outlet and replaced immediately with an empty one.

The Owners Corporation will appoint a Building Manager / Caretaker to monitor all activities associated with the use and operation of the Chute System and the depositing of waste into it, in order to ensure that there will be no spillage as a result of these activities.

The Building Manager / Caretaker will be responsible for transferring full 660-litre waste bins from under the chute into the waste bin storage area of Block A's Bin/Chute Room where they will be stored prior to being serviced.

4.3 USE & OPERATION OF WASTE CHUTE – BLOCK B (EAST CORE)

Block B is located on the eastern side of the site. There are 63 units located in this core.

Waste Compartments will be provided to each level of the building. Each compartment is provided on the eastern side of the main lobby diagonally opposite the Lift on each residential floor of the building as indicated on the Architectural Drawings.

Each compartment 0.9 m x 0.9 m, and will provide space for:

- The garbage chute compartment, which has internal dimensions of 750 mm x

750 mm. The Garbage Chute will be installed within these confines in a fire rated compartment.

All waste deposited into the waste chutes will discharge into one (1) of 2 x 660-litre mobile waste bins mobile bin placed on E-Diverter Chute System, under the chute outlet point in two (2) separate Bin/Chute Rooms provided on the Lower Ground Floor as indicated on the Architectural Drawings. The Diverter system is designed to rotate the bins when one is full so that the chute outlet point is moved to deposit waste into the second bin.

Based on Council's waste generation rates (80-litres of space per unit per week), it is anticipated that the 62 units in this core will generate 4,960-litres of waste per week, or 708.57-litres per day.

Given the capacity of the E-Diverter is 1320-litres, the bins under the chute, the bin system will be inspected at least one (1) time per day in order to ensure that waste receptacles will be removed when full.

Full waste bins will be removed from under the Chute outlet and replaced immediately with an empty one.

The Owners Corporation will appoint a Building Manager / Caretaker to monitor all activities associated with the use and operation of the Chute System and the depositing of waste into it, in order to ensure that there will be no spillage as a result of these activities.

The Building Manager / Caretaker will be responsible for transferring full 1100-litre waste bins from under the chute into the waste bin storage area of Black B's Bin/Chute Room where they will be stored prior to servicing.

4.4 ON GOING MANAGEMENT & MAINTENANCE OF CHUTE SYSTEM

The Owners Corporation will be responsible for all issues associated with the on-going management and maintenance of the Garbage Chute System and all activities associated with it. This will include, but not be limited, to the following: -

- Displaying signage indicating appropriate use of all waste management systems, including what is and what is not recyclable.
- Educating residents in the correct use of the chute, and the need to keep bulky items and recyclables out of the chute system.
- Providing regular maintenance, including cleaning and unblocking chutes.
- Regular inspection of the Garbage Rooms, and the Garbage Chute Outlet Compartment to ensure that all waste is managed appropriately.

4.5 MANAGEMENT OF RECYCLING

Separate Recycling Compartments are provided in each core of the building. Within each compartment there will be space for 1 x 240-litre mobile recycling bin. Residents will place their recycling material into the 240-litre mobile recycling bin located in the compartment in each core of the building.

The Building Manager / Caretaker will be responsible for transporting the 240-litre mobile bin from the recycling compartment in each core of each floor of the building into the Bin Holding Area provided on the western side of the site, where they will be stored for servicing. This process will take place to ensure that the total number of

recycling bins are serviced as required.

An empty 240-litre mobile recycling bin will be placed in the Waste Room when the full one is removed.

The servicing and replacement of 240-litre recycling bins will take place on a daily basis to avoid hygiene, spillage and dumping problems.

All waste handling activities (including the transfer of recycling bins) will be undertaken by the Building Manager / Caretaker under the direction of the Owners Corporation.

4.6 MANAGEMENT OF FOGO BINS

Separate Compartments are provided in each core of the building on each level, next to the Recycling Compartments. Within each compartment there will be space for 1 x 240-litre mobile FOGO bin. Residents will place their FOGO material into the 240-litre mobile FOGO bin located in the compartment in each core of the building.

The Building Manager / Caretaker will be responsible for transporting the 240-litre mobile FOGO bin from the recycling compartment in each core of each floor of the building into the Bin Holding Area provided on the western side of the site, where they will be stored for servicing. This process will take place to ensure that the total number of recycling bins are serviced as required.

An empty 240-litre mobile FOGO bin will be placed in the FOGO compartment when the full one is removed.

The servicing and replacement of 240-litre FOGO bins will take place on a daily basis to avoid hygiene, spillage and dumping problems.

All waste handling activities (including the transfer of recycling bins) will be undertaken by the Building Manager / Caretaker under the direction of the Owners Corporation.

4.7 LOWER GROUND FLOOR UNITS – NO ACCESS TO WASTE CHUTE

There are two (2) units located on the lower ground floor that do not have access to the waste chute nor recycling compartments. Residents of these units will be provided with access to the chute rooms as indicated on the Architectural Drawings, where they will manually transport their waste and recycling material in smaller 60-litre receptacles from their units to the Residential Garbage Room.

There will be two bin rooms one for each core on either side of the Lower Ground Floor. Each room will provide space for 1 x 660-litre mobile waste bin, 2 x 240-litre mobile recycling bins and 1 x 240-litre mobile FOGO bin.

The Building Manager or their authorised representative will be responsible for transport full recycling and FOGO bins to and from these areas for servicing requirements.

PART 5 – ON GOING USE OF BUILDING

5.1 OBJECTIVES

1. To ensure that the storage, amenity and management of waste is sufficient to meet the needs of the development.
2. To ensure that all waste management activities are carried out effectively and efficiently, and in a manner, that promotes the principles of health, safety and, convenience.
3. To promote waste minimisation practices.

5.2 SCOPE

1. The proposal involves the construction of a nine (9) storey residential flat building at 85-91 Thomas Street, Parramatta, comprising of:
 - a) 125 x studio, 1, 2 and 3 bed-room units, including 16 x affordable housing units,
 - b) Two (2) basement levels, and,
 - c) Associated infrastructure.
2. Entrance and egress from the site by Thomas Street on the north-eastern frontage of the site.
3. A linear Garbage Chute System will be incorporated into the building design. The chute will only be used for the reception and transfer of waste, as it is not suitable for the transfer of recyclable material, due to the potential damage or destruction of the material from the drop, blockage, and potential fire hazards due to the flammable nature of recycling materials.
4. As the building is separated into two (2) cores there will be two (2) separate waste chutes:
 - a) Block A – (West Core) – 63 units, and,
 - b) Block B – (East Core) – 62 units.
5. All waste deposited into the waste chutes will discharge into one (1) of 2 x 660-litre mobile waste bins mobile bin placed on E-Diverter Chute System, under the chute outlet point in two (2) separate Bin/Chute Rooms provided on the Lower Ground Floor as indicated on the Architectural Drawings. The Diverter system is designed to rotate the bins when one is full so that the chute outlet point is moved to deposit waste into the second bin.
6. Separate arrangements will be made for the management of recycling and FOGO material as detailed in Part 4.4 on page 21 and Part 4.5 on page 22.
7. All waste and recycling storage and collection infrastructure is provided on the Lower Ground Floor as detailed on the Architectural Drawings.
8. All waste and recycling services will take place from a loading bay located in Basement 1 of the building as detailed herein.
9. All waste, recycling and FOGO services will be provided by Parramatta City Council.
10. All waste will be stored in 8 x 660-litre red lidded waste bins, serviced two (2) (2) days per week.
11. All recycling will be stored in 21 x 240-litre yellow lidded recycling bins, serviced one (1) day per week.
12. All FOGO material will be stored in 5 x 240-litre green lidded bins, serviced one (1) day per fortnight.

13. The number and size of bins have been calculated from information provided in the Parramatta City DCP 2011.
14. The Owners Corporation will appoint a Building Manager/Caretaker whose responsibilities will include managing all activities associated with the provision of all waste and recycling services to the building.

5.3 RESIDENTIAL WASTE HANDLING & MANAGEMENT

A cabinet will be located within each residential unit so that a receptacle, or receptacles, may be stored or housed in a convenient and practical location within the unit, for the reception of waste and recyclable material. All waste and recyclables should be appropriately bagged (no plastic bags) or wrapped prior to being deposited into the designated garbage chute or recycling bin.

5.4 RESIDENTIAL WASTE & RECYCLING – SERVICE REQUIREMENTS

All waste and recycling materials will be stored in approved receptacles of an appropriate size as specified in this WMP. The lids of the bins shall be closed at all times to reduce litter, stormwater pollution, odour and vermin.

The Council in general requires that colour coded receptacle lids that distinguish each service component are to be provided: -

- Waste Service – Red Lidded receptacle;
- Recycling Service – Yellow Lidded receptacle; and,
- Green Waste – Green Lidded receptacle.

As such the building management will arrange procurement of the appropriate number of red lidded waste receptacles and yellow lidded recycling receptacles in the basement and each floor as required to service each stage of the development.

5.5 RESIDENTIAL WASTE & RECYCLING – SERVICE ARRANGEMENTS

The following table (Table 1) specifies the criteria for waste and recycling generation rates for residential flat building units, as specified in the Parramatta City Council DCP 2011, based on: -

- Waste – 80-litres per unit per week,
- Recycling – 40-litres per unit per week, and,
- Green Waste (FOGO) – Not specified – See table below,

TABLE 1 – RESIDENTIAL WASTE & RECYCLING GENERATION RATES

SERVICE TYPE	UNITS	BIN SPACE PER UNIT litres	TOTAL SPACE REQUIRED litres	BINS SIZE litres	PROPOSED SERVICES PER WEEK	BINS REQUIRED	BINS PROVIDED
Waste	125	80	10,000	660	2	7.57	8
Recycling	125	40	5,000	240	1	20.83	21
FOGO	125	N / A	N / A	240	0.5	5.00	5

The table (Table 2) below specifies the proposed bin servicing requirements for the building and is based on the above waste and recycling generation rates: -

TABLE 2 – PROPOSED RESIDENTIAL SERVICING ARRANGEMENTS

WASTE	RECYCLING	FOGO
8 x 660-litre bins Two (2) Services per Week	21 x 240-litre bins One (1) Service per Week	5 x 240-litre bins One (1) Service per Fortnight

5.6 PROVISION OF RESIDENTIAL WASTE & RECYCLING SERVICES

5.6.1 Waste and Recycling Collection Service Provider Details

Parramatta City Council will provide all waste and recycling services to the building.

5.6.2 Details of Mobile Containers

In relation to the size and design of the waste and recycling mobile bins, the following technical information is provided: -

CONTAINER TYPE	HEIGHT (metres)	DEPTH (metres)	WIDTH (metres)
240 litre mobile container	1.080	0.735	0.585
660-litre mobile container	1.070	1.250	1.370

5.6.3 Waste & Recycling Requirements

Waste and recycling requirements are provided in the table below.

TABLE 3 – RESIDENTIAL WASTE & RECYCLING SERVICES

SERVICE	NUMBER OF CONTAINERS	COLLECTION FREQUENCY
Waste Service	8 x 660-litre mobile containers	Two (2) days per Week
Recycling Service	21 x 240-litre mobile containers	One (1) day per Week
FOGO Service	5 x 240-litre mobile containers	One (1) day per Fortnight

5.6.4 Location, Design, and Construction of Bin/Chute Room and Holding Area

5.6.4.1 Overview

All information in relation to the chute system and associated infrastructure are detailed in Part 4 on pages 19-21.

5.6.4.2 Bin/Chute Room – Block A

The Bin/Chute Room for Block A (West Core) is located on the western side of Basement 1 as indicated on the Architectural Drawings. The room is a mainly rectangular shaped structure with an area of approximately 21sqm, and will provide space for:

- The waste bin chute outlet with 1 x 660-litre mobile waste bin under it,
- Storage space for 2 x 660-litre mobile waste bins,
- Storage space for 2 x 240-litre mobile recycling bins,
- Storage space for 3 x 240-litre mobile FOGO bins, and,
- Associated infrastructure.

5.6.4.2 Bin/Chute Room – Block B

The Bin/Chute Room for Block B (East Core) is located on the eastern side of Basement 1 as indicated on the Architectural Drawings.

The room is a mainly rectangular shaped structure with an area of approximately 18sqm, and will provide space for:

- The waste bin chute outlet with 1 x 660-litre mobile waste bin under it,
- Storage space for 2 x 660-litre mobile waste bins,
- Storage space for 2 x 240-litre mobile recycling bins,
- Storage space for 1 x 240-litre mobile FOGO bin, and,
- Associated infrastructure.

5.6.5 Collection Methodology – On Site

All waste recycling and FOGO services will take place from a loading bay provided on the Lower Ground Floor of the building as indicated on the Architectural Drawings.

The Lower ground floor level has been redesigned to accommodate a rear loading HRV collection vehicle with a height clearance of 4.5m for the loading area only. The vehicle will enter and exit Design for height clearance for a HRV (see truck design from Council in Appendix B of this letter) to enter and exit in a forward direction but will reverse into the loading area to service the bins.

A 3.0m area will be located behind the collection vehicle for the bins to be manoeuvred on and off for servicing.

All bins to be serviced will be stored in a Bin Holding Room (BHR), which is a fully enclosed structure located in the north-western corner of the Lower Ground Floor, the entry to which is situated approximately three (3) metres from the collection vehicle on an at-grade level surface. The BHR has an area of approximately 60sqm, and will provide storage space for:

- 8 x 660-litre mobile waste bins,
- 21 x 240-litre mobile recycling bins, and,
- 5 x 240-litre mobile FOGO bins,

On the evening prior to collections the Building Manager or their authorised representative will be responsible for transporting all bins to be serviced from the respective bin/chute rooms to the BHR, where they will be stored prior to being serviced.

5.6.5 Servicing Arrangements – Waste Collections

All waste services for the development will be provided by Parramatta City Council, and all waste collections will take place as detailed in Parts 5.6.5.

Upon the arrival of the collection vehicle to the site, a member of the collection team will transport the bins to the rear of the collection vehicle, where the bins will be attached to the lifting device and the contents of each bin will be deposited into the body of the collection vehicle.

The waste bins will be serviced two (2) days per week, on days to be determined by the Council.

All 8 x 660-litre waste bins will be serviced on each collection day.

The Building Manager or their authorized representative will return the bins from the kerbside collection point to the Bin Holding Room as soon as practicable after they have been collected, but no later than two (2) hours after they have been emptied.

5.6.7 Servicing Arrangements – Recycling Collections

All recycling services for the development will be provided by Parramatta City Council, and all collections will take place as detailed in Parts 5.6.4.3.

Upon the arrival of the collection vehicle to the site, a member of the collection team will transport the bins to the rear of the collection vehicle, where the bins will be attached to the lifting device and the contents of each bin will be deposited into the

body of the collection vehicle.

The recycling bins will be serviced one (1) day per week on a day to be determined by the Council.

All 21 x 240-litre recycling bins will be serviced on each collection day.

The Building Manager or their authorized representative will return the bins from the kerbside collection point to the Bin Holding Room as soon as practicable after they have been collected, but no later than two (2) hours after they have been emptied.

5.6.8 Servicing Arrangements – FOGO Collections

All FOGO services for the development will be provided by Parramatta City Council, and all collections will take place as detailed in Parts 5.6.4.3.

Upon the arrival of the collection vehicle to the site, a member of the collection team will transport the bins to the rear of the collection vehicle, where the bins will be attached to the lifting device and the contents of each bin will be deposited into the body of the collection vehicle.

The FOGO bins will be serviced one (1) day per fortnight on a day to be determined by the Council.

All 8 x 240-litre FOGO waste bins will be serviced on each collection day.

The Building Manager or their authorized representative will return the bins from the kerbside collection point to the Bin Holding Room as soon as practicable after they have been collected, but no later than two (2) hours after they have been emptied.

5.6.9 Bulky Waste

In accordance with Council's requirements, a secure bulky waste storage area will be provided for the development. This space may be used to store bulky waste items that can be disposed of as part of any Council Clean Up services to be provided to the development.

The Bulky Waste Storage Area is located in the north-western corner of the Lower Ground Floor as indicated on the Architectural Drawings. As required by Council it has an area of 50sqm.

The Owners Corporation will monitor the area regularly to ensure that all materials stored within its confines are done so in a manner that will not adversely impact on the health, safety and convenience. Regular maintenance of the Bulky Waste Storage Area will be carried out.

The Owners Corporation will also be responsible for liaising with the private contractor to ensure the efficient and regular removal of these materials. It will be the responsibility of the occupants of individual residential units, to dispose of this material, appropriately.

5.7 PARRAMATTA COUNCIL – WASTE MANAGEMENT INFRASTRUCTURE REQUIREMENTS

In order to demonstrate compliance that all supporting waste management infrastructure is provided in order to ensure all waste storage and collection activities function as required the following information is provided:

- For 240-litre mobile bins, bin transfer grades will not exceed 1:14,
- For 660-litre mobile bins, bin transfer grades will not exceed 1:24,
- All waste material will be collected up to two (2) days per week using 660-litre mobile bins,
- All recycling material will be serviced one (1) day per week using 240-litre mobile bins,
- All ramp grades and changes to rate of grade on the ramp will be designed to comply with the relative provisions of Tables 3.2 and 3.3 of AS2890.2.

5.8 ON GOING OPERATION, USE & MAINTENANCE OF WASTE MANAGEMENT FACILITIES

All waste management facilities will be maintained in a clean and hygienic condition that will promote the principles of health, safety and convenience.

In order to achieve these objectives, the following facilities and devices will be required: -

1. The walls and floors of all waste storage facilities are to be constructed of smooth faced masonry or concrete, and all walls will be painted with light coloured and washable paint.
2. The junction between all floors and walls will be coved and sealed up to 100mm above the floor level, in order to eliminate the build-up of dirt and grime.
3. A floor waste, connected to the Sydney Water drainage system in accordance with that Authority's requirements, will be provided to the Residential Waste and Recycling WSA's and the Bulky Waste Area, and the respective floors will be graded to drain into them.
4. Appropriate washing facilities will be provided to the Residential Waste and Recycling WSA's and the Bulky Waste Area, including appropriate plumbing and drainage fixtures and fittings, and the provision of running water.
5. All waste storage facilities are to be washed and cleaned on a regular basis.
6. All mobile bins will be washed and cleaned on a regular basis.
7. All electrical equipment, including the provision of lighting, will be installed in accordance with the relevant Australian Standards.
8. Natural and mechanical ventilation will be required to be installed within all waste storage facilities in accordance with the relative provisions of the Building Code of Australia.
9. Appropriate signage will be displayed in all basements clearly identifying the location of all waste storage facilities.
10. Appropriate signage will be erected in suitable locations, providing instruction to residents on how to use waste and recycling facilities, including what is and what is not recyclable.
11. The Owners Corporation will be responsible for ensuring that all waste and recyclable matter and materials are placed and stored within the appropriate containers provided.

PART 6 – SUMMARY

6.1 SUMMARY

In summarising this proposal, the following information is provided:

1. The number and size of bins have been calculated from information provided by Parramatta City Council.
2. A private contractor will provide all waste and recycling services to the building.
3. The Owners Corporation will be responsible for ensuring that all on-going waste management activities are carried out in accordance with the provisions of this Waste Management Plan.
4. The WMP aims to promote the use of recyclable materials in the demolition, construction and on-going operation of the building;
5. The WMP aims to ensure the design of waste and recycling storage facilities are of an adequate size, appropriate for the intended use of the building, hygienic with safe and manoeuvrable access.
6. The WMP aims to ensure that the provision of waste and recycling services to the completed buildings are carried out in an efficient manner, which will promote the principles of health, safety and convenience.

The measures set out in this WMP aim to demonstrate that all such activities will be carried out effectively and efficiently, in a healthy, safe and convenient manner, to acceptable community standards, and to the requirements of Parramatta City Council.
