

Oakville TOC Development Solid Waste Management Plan

166 South Service Road East

166 South Service Inc. 90 Wingold Avenue, Unit 1 Toronto, ON M6B 1P5



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Waste Management Comment-Location Matrix

The table below addresses previous comments received from the Waste Management Department at the Region of Halton. This table is not comprehensive of all comments received, instead, we're providing a general overview of where key requirements are addressed within this Waste Management Plan.

Halton Comment	Report Location	Notes
Storage and collection of	Described in Section 3.0.	
commercial waste in a manner		
that is safe, functional, and		
accessible.		
Weight capacity of loading area	Described in Section 2.6.2 and included as Note 1 on	
(35,000 kg)	Appendix A, Drawing No. AZ108.	
Turning Radius of 13 m from	Illustrated in Appendix B.	
the center line.		
Minimum 18 m head-on	Reversal distance illustrated in Appendix B.	The 18 m head-on approach item is not applicable to this context. F
approach and reversal		can enter and exit the collection area completely and in a forward m
distance.		there is a turnaround space provided, and as such the 18 m head-or
		refer to Appendix B to see the waste vehicle truck turning diagrams,
		collection area and exiting in a forward motion by using the turnarou
Provide Collection Point	Described in Section 2.6.2., shown and noted on Appendix A,	
Details.	Drawing No. AZ108.	
Minimum door width of 2.2 m	See notes.	Appropriate door types and sizes (min. 2.2 m wide) will be shown at
for bin passage.		stages when more detailed door considerations can be made. We w
		fit/pass through.
Show configuration of waste	Described in Sections 2.6, Illustrated in Appendix A, Drawing No.	
containers in staging area.	AZ108.	
Number and Size of Waste	Described in Section 2.2, illustrated in Appendix A,	
containers.	Drawings No. AZ107 & No. AZ108.	
Show configuration of waste	Described in Sections 2.1 & 2.2, and illustrated in Appendix A,	
containers and compacting and	Drawings No. AZ107 & No. AZ108.	
sorting equipment in waste		
storage rooms.		
Service Staging Description.	Described in Section 2.6.3.	
Indicate the location of the	Described in Sections 2.1 and 2.3, and illustrated in Appendix A,	
Bulky Waste Storage Areas.	Drawings No. AZ107 & No. AZ108.	
Indicate how bins will be	Described in Section 2.6.3 and 3.1, shown as 'Service Walkway	
transported to the loading area.	/ Waste Movement Path.' Shown on Appendix A, Drawing No.	
	AZ107.	

er the Halton Guidelines, the truck otion without the need to backup as a approach is not required. Please which shows ingress into the nd area.
subsequent project development /ill ensure that the waste bins can

1.0 Introduction

This document describes the Solid Waste Management Plan (Plan) developed for the proposed Oakville Transit Oriented Communities (TOC) site located at 166 South Service Road East in the Town of Oakville, Ontario.

Ontario's TOC program is a government initiative focused on creating lively, pedestrianfriendly, and sustainable urban areas near major transit stations. By combining residential, commercial, and public areas with transit infrastructure, the program aims to decrease car dependency, increase public transportation usage, and enhance overall accessibility. Additionally, it seeks to stimulate economic growth and promote the development of affordable housing.

This Plan is intended for municipal review during the developmental approvals process. R.J. Burnside & Associates Limited (Burnside) acknowledges that the existing design features minor deficiencies related to waste management operation, most of which have been identified with this submission. These deficiencies will be addressed in future iterations of the design. As such, the development's Site Plan is expected to change during the Zoning By-Law Amendment (ZBA) and / or Site Plan Approval (SPA) process. However, it is expected that the general methods of handling solid waste as expressed in this report will not require revision.

This report is based on the 'Issued for TOC' drawing package, dated September 20, 2024. Table 1 provides a list of drawings from this package, which are contained in Appendix A. These drawings showcase the developments solid waste management features for both residential and commercial waste.

Drawing No.	Drawing Title
AZ001	Context Plan & Project Statistics
AZ107	Level P1 Plan
AZ109	Level 1 – Ground Floor Plan
AZ401	West and North Elevations
AZ400	East and South Elevations

Table 1: Appendix A Drawing List

The proposed Oakville TOC development will feature:

- A total of 1,853 residential units.
- Tower 1 provides 30 units within podium levels 6 and 7, and 568 units on levels 8 through 50, for a total of 598 units.
- Tower 2 provides 26 units within podium levels 6 and 7, and 620 units on levels 8 through 55, for a total of 646 units.

- Tower 3 provides 63 units within podium levels 3 through 8, and 546 units on levels 8 through 49, for a total of 609 units.
- A total of 6,266 m² of Non-Residential Gross Floor Area (GFA).
 - 1,231 m² of retail space located on the ground floors of Towers 2 and 3.
 - 5,035 m² of community space located on podium levels 1 through 3 between Towers 1 and 2, with no currently defined tenants.
 - Non-residential waste storage rooms are provided on the ground floor of each tower.
- $6\frac{1}{2}$ levels of underground parking.
 - All three (3) Towers are connected at these parking levels.
- Each Tower has their own Residential Waste Storage Room.
 - Tower 1 has a Residential Waste Storage Room located on the ground floor.
 - Tower 2 and 3 each have their waste storage room located on the P1 level.
- All three Towers share a Collection Point (including loading and staging area) located on the ground level of Tower 1.

During discussions with Halton Region and comments received, they have indicated that all waste streams could be collected twice-per-week (or more frequently). The design of this development assumes each stream will be collected twice-per-week. From a building maintenance / operating perspective, the twice-per-week collection schedule is expected to be similar to once-per-week collection. Increasing beyond twice-per-week collections would increase operating costs.

As noted in comments from Halton Region staff, the development will not be eligible to receive non-residential waste collection services. Therefore, private collection must be arranged. The management of non-residential wastes is discussed in Section 3.0.

1.1 Design Resources

In preparing this Plan, Burnside has considered the following sources:

- Halton Region 'Development Design Guidelines for Source Separation of Solid Waste, Regional Official Plan Guidelines', Version 1.0 dated June 2014;
- Development Application Comment Summary, containing Waste Management Comments from Halton Region, dated November 22, 2022 and updated February 1, 2022;
- Halton Region Direct communications with Halton Region's Multi-Residential Waste Diversion Coordinator;
- Halton Region By-law No. 123-12 and No. 88-15;
- Waste Diversion Ontario Continuous Improvement Fund (CIF) Report 219: Best Practices for the Storage and Collection of Recyclables in Multi-Residential Buildings, dated February 2011;
- Waste Diversion Ontario Continuous Improvement Fund (CIF) Report 723: Multi-Residential Project Debriefing Series, dated March 14, 2014;

- Resource Recovery and Circular Economy Act, 2016; and
- Ontario Food and Organic Waste Framework, dated April 2018.

1.1.1 Halton Region Guidelines

Halton Region's (Region) 'Development Design Guidelines for Source Separation of Solid Waste' document (hereinafter referred to as the 'Guidelines') outline the requirements to obtain approval for municipal waste collection services. Following the Guidelines provides some flexibility to address future solid waste management needs and programs. In addition, the Region's municipal waste collection services are preferred over private services when considering long term operating costs for the development.

Per the Region's comments dated November 22, 2022, this development will not receive non-residential collection services. Therefore, private collection must be arranged for non-residential waste. The management of non-residential waste is discussed in Section 3.0.

Based on the Guidelines, the residential portion of this development is expected to be compatible with Regional provided recycling, organics, and refuse collection. This waste management plan for the development is sufficiently flexible to allow future revision of Regional waste collection processes, including privatization and changes anticipated by the Resource Recovery and Circular Economy Act (RRCEA).

1.1.2 Other Considerations

In addition to the Region's Guidelines, Burnside considered Continuous Improvement Fund (CIF) Report 219 and Report 723 related to multiunit residential buildings for their waste management effectiveness. Both reports made recommendations for the design and operation of waste management systems for new multi-residential buildings. The findings of the CIF reports are consistent with Region Guidelines. Burnside has also studied the Ontario Food and Organic Waste Framework which outlines the objective of increasing resource recovery (from food and organic waste in particular) from multiunit residential buildings.

2.0 Residential Waste Management System Elements

2.1 Waste Storage Rooms

Towers 1, 2 and 3 provide residents with equal access for waste disposal. Tower 1 has its Residential Waste Storage Room located on the ground level, while Towers 2 and 3 have their Residential Waste Storage Room located on Level P1. These rooms are shown on their respective floor level drawings in Appendix A. In accordance with Sections 1.9.2 and 1.9.3 of the Guidelines, each Residential Waste Storage Rooms for this development will feature the following:

In accordance with Section's 1.9.2 and 1.9.3 of the Guidelines, the Residential Waste Storage Rooms for this development will feature the following:

- A chute system, consisting of three separate chutes for recyclables, organics, and garbage, to deliver waste to each tower's Residential Waste Storage Room.
 - The chute system will be accessible to all residential units via internal corridors.
 - Controls at chute access points include an interlock to prevent simultaneous access and access during maintenance.
- Each Residential Waste Storage Room will have a compactor to minimize the number of bins required for garbage storage.
- A dedicated Bulky Waste Storage Area has been incorporated within each Residential Waste Storage Room. These areas are a minimum of 10 m² in size. See additional details in Section 2.3.
- All waste storage rooms (including the non-residential waste storage room, see Section 3.0) will be locked and inaccessible to residents.
- All waste storage rooms will be rodent proof, properly ventilated, and include a hose bib and floor drain for periodically washing the room, equipment, and waste containers (carts and bins). Should it be necessary, odour and insect issues can be addressed by:
 - Increasing the cleaning efforts for the room and its equipment;
 - Adding odour neutralizer sprays in the waste room(s);
 - Increasing the ventilation (air changes per hour);
 - Adding an in-room air filter/odour control unit; and / or
 - Reducing the storage temperature (air conditioning).
- The width of the doors for all waste storage rooms will be a minimum of 2.2 metres.

2.2 Equipment Requirements

Three (3) chutes will lead recyclables, organic waste, and garbage into each Residential Waste Storage Room. The following equipment will be located under each chute:

• Recyclables chute: 4 yd³ front-load bins for storing recyclables.

- Organics chute: 360 L semi-automated carts for storing organics waste¹.
- Garbage chute: A compactor that loads 3 yd³ front-load bins for storing garbage.

Waste storage container needs (bin counts), based on updated information from the Region's Multi-Residential Waste Diversion Coordinator², assume once-per-week collection as follows.

- 1. Recycling (loose):
 - 56 residential units can be serviced by one 4 yd³ front-lift bin.
- 2. Organics:
 - One 360 L (0.34 yd³) organics bin is required for every 25 residential units.
- 3. Garbage (compacted):
 - 54 residential units per 3 yd³ front-lift bin.

As noted in Section 1.0, the development has been designed to operate on a twice-perweek collection for all streams, meaning there is a maximum of four days between collection for any waste stream. Burnside has therefore reduced the container counts to 4/7^{ths}, rounded up to a whole number. Further detail on this collection schedule has been provided in Section 2.6.1.

Table 2 outlines the equipment requirements for each Residential Waste Storage Room based upon this twice per week collection schedule. Maintenance staff will check the bins daily to ensure those reaching capacity are exchanged for empty ones. They will also control access to the Residential Waste Storage Rooms as there are safety concerns associated with the chutes and the garbage compactor.

¹ May be replaced by 2 yd³ front-load bins in the future, should this be adopted by the Region.

² Garbage and recycling bin ratios were provided to Burnside via March 22, 2022, email from Halton Region's Multi-Residential Waste Diversion Coordinator, Andrew Suprun. These values update Halton's Guidelines.

		Quantity				
ltem	Stream/Use Tower 1 (598 Units) Tower 2 (646 Units) r Recycling 8 8 d Organics 15 16 r Garbage (compacted) 8 8	Tower 3 (609 Units)				
4 yd ³ front-lift container	Recycling	8	8	8		
360 L semi-automated carts	Organics	15	16	15		
3 yd ³ front-lift container (compaction type)	Garbage (compacted)	8	8	8		
Waste Compactor	Compacts garbage into front-lift bins	1	1	1		
Bin Puller / Tractor	To move bins & (loaded) cart trailer		1			
Cart Trailer	To move carts		1			

Table 2: Residential Waste Storage Room Equipment

Note:

1. Container counts (carts and bins) assume twice per week collection.

2. Container counts include one extra for continuous service during waste collection.

The Residential Waste Storage Room designs accommodate the spatial requirements for all equipment identified in Table 2 as shown in Appendix A. The room may provide flexibility to accommodate future changes to the development's solid waste management requirements such as:

- Storage space for any additional equipment required for solid waste management.
- A revised mixture of containers. For example, in the future, recycling could be stored in larger 6 yd³ front lift bins or organics could be stored in two 2 yd³ front lift bins.
- Producer Responsibility Organization(s) implementation of two-stream recyclables (e.g., separate fiber and containers) collection.

Per the Region's suggestion, one recycling bin will be designated for cardboard. Cardboard will be manually removed from the receiving bin (under the chute), flattened, and transferred to this designated container by site staff. Though not recognized in the Region's container requirements calculation (i.e., 4 yd³ bin serves 54 units), this effort is expected to substantially reduce storage requirements for all recyclables.

2.3 Bulky Waste Disposal

At least 10 m² storage space for bulky waste is provided as a designated area within each Residential Waste Storage Room. Bulky waste items such as used furniture, mattresses, appliances, etc. will be temporarily stored in this area. This material will be collected by the Region as coordinated by the Property Manager.

Residents with bulky waste will need to contact staff to collect these wastes or to have staff provide escorted access to these areas due to safety concerns associated with the garbage compactor unit in each room. This will help ensure that unacceptable wastes

(see Section 2.5) or materials that are subject to a stewardship or a Product Care Association program (such as automotive tires, paints, and electronics) will not be left in the bulky waste storage area.

Halton Region also supplies a 40 yd³ roll-off bin twice per year for bulky waste collection. If required, this bin will be placed in an outdoor area of the development acceptable to Property Management Staff and the Region. Staff will contact the Region to coordinate the delivery and collection.

2.4 Grounds Keeping, Maintenance and Renovations

It is anticipated that waste generated by minor building maintenance activities, such as replacing broken fixtures, light bulbs, etc. (but excluding those noted in Section 2.5), can be accommodated in the waste room.

Grounds keeping is expected to be a contracted service. The service provider will remove the leaf and yard waste as part of their contract.

Construction contractors will typically undertake significant renovations or maintenance projects. It is expected that wastes generated during the work will be removed as part of their contract.

2.5 Materials Not Collected

Waste materials not accepted by the Region's three stream waste collection program will not be collected by the Region. Similarly, these materials will not be accepted nor stored in the Residential Waste Storage Rooms. Residents with Hazardous and Special Products (HSP, sometimes called Household Hazardous Waste) or Electronics and Electrical Equipment (EEE) are responsible for the storage and disposal of these materials.

Residents are to handle and dispose of all waste in accordance with Halton Region's requirements³. They may do so by using Return-to-Retailer programs or making use of the Halton Waste Management Site. Generally, the Halton Waste Management Site accepts all waste types, including those not collected by the development's waste management system. Residents must deliver their waste to the Halton Waste Management Site Management Site.

The waste materials that are collected may change as Individual Producer Responsibility (IPR) stewardship programs are developed under the Resource Recovery and Circular

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³ Information on how alternate waste streams must be disposed/recycled can be found on the Region's website, <u>www.halton.ca/waste</u> (accessed September 2024).

Economy Act (RRCEA). For instance, the HSP program began in October 2021. Changes included additional take-back programs at retailers.

2.6 Waste Collection

All waste streams accumulated in each of the Residential Waste Storage Rooms (Section 2.1) and Bulky Waste Storage Areas (Section 2.3) of each Tower will be taken by maintenance staff to the shared loading /staging area (i.e., Collection Point), present on the ground level of Tower 1.

2.6.1 Collection Schedule

Based on Halton's ZBA comments and discussions with Halton staff, a preliminary collection schedule has been proposed to accommodate the overall development's significant size (number of residential units). Halton Region indicated that garbage could be collected three-times-per-week. However, to be conservative, the design assumes all streams would be collected twice-per-week. This reduces maintenance staff efforts and therefore operating costs. We are therefore assuming collection as follows:

- Recyclables Tuesday and Friday
- Organics Monday and Thursday
- Garbage Monday and Thursday

The Region has told Burnside that if collection of two streams⁴ occurs on the same day (as proposed above), both streams must be awaiting collection in the staging area simultaneously. In the future, the Region may provide additional collection days, or morning collection of one stream and afternoon collection of the second stream. However, the schedule remains unknown until the Region begins collection services.

Further, the Blue Box Transition under the Resource Recovery and Circular Economy Act, Regulation 391/21, is scheduled to begin April 1, 2025, for the Town of Oakville. This may affect who collects recyclables and the Region's overall collection schedule.

Based upon the proposed collection schedule, the staging area is appropriately sized to accommodate organics carts and recycling bins, representing a 'worst-case' schedule as shown in Appendix A. The staging area is also sized to allow collection of organics and recycling or garbage on the same day, however same day collection of recycling and garbage cannot be accommodated.

Burnside assumes an acceptable non-residential waste collection schedule can be implemented that avoids conflicts with the Region's residential waste collection (see

⁴ We have assumed organics and either recycling or garbage. There is insufficient staging area to accommodate recycling and garbage bins at the same time.

Section 3.0). Similarly, the collection schedule will accommodate future Blue Box material collection by the Producer Responsibility Organization without conflicts.

2.6.2 Loading / Staging Area Design

Waste from all three (3) Towers will be collected in one Collection Point, located on the ground floor of Tower 1.

The Collection Point is designed in accordance with the Region's Guidelines so that the residential waste collection service provider does not need to exit the vehicle to jockey bins or carts while collecting the waste. The Collection Point will feature:

- A loading area that is at least 6.0 m in width by 13 m in length
- A minimum 7.5 m overhead clearance in the collection area.
 - Having no overhead encumbrances (i.e., beams, sprinkler heads, etc.) below this height.
 - This vertical clearance is reduced for the majority of the Staging Area. Property
 management staff will be present to facilitate collection (see Section 2.6.3), to
 ensure bins are only collected within the 7.5 m clearance area.
- A +/- 2% grade.
- The ability to accommodate a 35,000 kg (35 tonnes)⁵ waste collection vehicle.

The Region's collection vehicle will be able to access the loading areas, as indicated in the Turning Plans attached as Appendix B, showing the minimum 13 metre centreline turning radii.

As shown on Table 1, recycling bins represent the worst-case staging area requirement for collection. The staging area is 185.7 m^2 in size, featuring sufficient space to store and maneuver the organics carts and recycling bins from all three (3) Towers during a single collection day. The layout of bins and carts awaiting collection in the staging area is illustrated on the ground level drawing (AZ108) in Appendix A.

2.6.3 Collection Method

On each collection day, prior to 7:00 a.m., maintenance staff will move containers from each Tower's waste storage room to the shared staging area on the ground level beside Tower 1. Containers (and bulky waste) will be moved from the Residential Waste Storage Room's of Towers 2 and 3 through the P1 level to one of the two (2) service elevators on the P1 level by building staff using a ride-on tractor⁶ or bin puller⁷ (see drawing no. AZ107 of Appendix A for the bin movement path, labelled as 'Service

⁵ Confirmation to be provided by others.

⁶ Such as <u>https://www.kubota.ca/products/BX80-Series</u> for example (accessed September 2024). Will be stored in the Residential Waste Storage Room of Tower 2 or 3.

⁷ Such as <u>https://www.djproducts.com/product/cartcaddyshorty/</u> (accessed September 2024).

Walkway / Waste Movement Path'). A cart trailer will be used to move the 360 L organics carts to the staging area from Buildings 2 and 3. Bins and / or carts may also be temporarily staged outside of the service elevators by staff should they wish, in the designated 'Service Staging' area (sized 34 m²), located outside the two (2) service elevators used to transport wastes to / from the ground level staging area of Tower 1. The bins being moved to the staging area will be dependent on the waste stream being collected.

During collection, maintenance staff will assist in moving and positioning the containers to the collection vehicle. This will allow its driver to remain within the vehicle during collection, and not require multiple rows of bins in the staging area, positioned for collection (per Appendix 4 of the Guidelines, a minimum of 6 m width). Staff will then shuffle containers in the staging area as the tipping proceeds.

All waste containers will be returned to their respective Residential Waste Storage Rooms following collection.

While the waste containers are in the staging areas, there may not be containers available for resident use in the Residential Waste Storage Rooms. In this case, the chute system may be 'locked out' to prevent disposal of that waste type (or all wastes), depending on if there is an empty bin present during the time of collection. All residents will be made aware of the waste collection schedule so they can plan their disposal routine while minimizing waste stream contamination and maximizing diversion.

3.0 Non-Residential Waste Management

The Region has stated they will not provide waste collection for non-residential wastes generated by this development. As such, private collection will be arranged. Non-residential waste will be stored separately from residential waste within the various ground level Non-Residential Waste Storage Rooms, located on the ground level of each tower. Non-residential waste bins and carts will be labelled as such.

3.1 Storage Room & Equipment

Waste from the Potential Community Centre will be disposed in a shared Non-Residential Waste Room as they are generated. It is expected that retail wastes from Tower's 2 and 3 will be temporarily stored in a small closet using 360 L carts (or smaller) for each waste stream (i.e., recyclables, organic waste, and garbage) before they are transported to the shared Non-Residential Waste Storage Room. Retail waste storage rooms for Tower's 2 and 3 are located on the ground floor. Note that Waste Storage Rooms have been sized upon initial estimates and will be refined upon future design iterations once potential tenants are identified.

Additional efforts will be required to confirm movement pathways, however, it is expected that waste from Towers 2 and 3 retail spaces will first be transported via their Tower's service elevator to the P1 level. The waste will then travel through the P1 level using the 'Service Walkway' (annotated in drawing no. AZ107 of Appendix A), to the service elevator leading to the Collection Point.

This movement will be completed by the non-residential tenants either daily or once the cart(s) are filled.

Frequent collection may be required for odorous wastes generated by the potential tenants. Dedicated containers for these wastes would be labelled for identification by daycare operators and maintenance staff.

The Non-Residential Waste Room will be of a sufficient size to allow for the storage and maneuvering of multiple 360 L carts or front-lift bins for each waste stream, dependent on the operational requirements.

3.1.1 Using Front-lift Bins

Should front-lift bins be used for storage, a cart tipper⁸ may be required in the Non-Residential Waste Room to empty carts into front-lift bins.

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⁸ A cart tipper such as one from Vestil Manufacturing Corp. or similar may be used (e.g., <u>https://www.vestil.com/product.php?FID=227</u>, accessed September 2024).

The use of the room in this manner can be operated by either:

a) Non-Residential Tenants:

Tenants will bring their waste carts to the waste storage room and use the cart tipper to empty the cart into the appropriate front-lift bin. The tenant will then return their emptied cart to their (commercial unit) storage closet.

This option has the benefit of requiring the fewest carts. However, training must be provided to the tenant's staff for the safe use of the cart tipper.

b) Facility Maintenance:

Tenants will bring their filled waste carts to the waste storage room. There will be spare, empty carts in the room. The tenant will grab one of the spare carts and return to their (Non-Residential) unit, leaving their filled cart(s) in each designated waste storage room.

Facility maintenance staff will empty the filled carts using the cart tipper. The emptied carts will then be positioned for reuse by the tenants.

A minimum of two days of carts are recommended with this method. Tenant staff will not require training to operate the cart tipper.

3.1.2 Using Carts Only

If using only carts (no front-lift bins), then the tenants will:

- Deliver their filled carts to the room, and
- Grab an empty cart before returning to their (non-residential) unit.

This option is likely to require the highest number of carts compared to other options. Increasing collection frequency (i.e., recycling collection two times per week) would reduce the cart count. Some manual movement of waste to completely load partly filled carts may also reduce the number of carts required.

3.2 Collection Point and Waste Collection

Collection of Non-Residential waste will take place at the same Collection Point that is used for residential waste. Facility maintenance staff will be responsible for moving the front-lift bins or carts into the Waste Staging Area using the double doors that separate the staging area from the Waste Storage Room in the Potential Community Centre.

Private collection of non-residential waste will be scheduled so that it does not conflict with the Region's (residential) waste collection schedule.

4.0 Conclusions

From the research completed in preparing this report, Burnside believes that the Oakville TOC site, located at 166 South Service Road East, has a waste management system that operates in a safe, functional, and accessible manner, compatible with the Region's residential waste collection system. Furthermore, the development's design provides the flexibility required to address future solid waste management systems.

Burnside will work with the architectural team to ensure the site's design considers the Region's waste management Guidelines and addresses any municipal comments when preparing future submissions.



Appendix A

Architectural Plans

									1
Level -7	2,743.28 m ²	29,528 SF							
Level -6	8,380.32 m ²	90,205 SF							
Level -5	8.380.32 m ²	90,205 SF							
level-4	8 380 32 m ²	90 205 SE							l
Level -3	8 380 32 m ²	90,200 SF							
Level -3	8,300.32 m	90,203 SF							
	0,300.20 III-	90,204 SF							
Level -1	8,380.06 m ²	90,202 SF							l
PARKING TOTAL	53,024.82 m ²	570,754 SF							Ļ
UNDERGROUND TOTAL	53,024.82 m ²	570,754 SF							
			-						
	TFA		DECIDE		DETAI		GFA (Town	of Oakville Zonin	ig By-law 2
ABOVE GRADE	Area m ²	Area SE	Area m ²	Area SE	Area m ²	Area SE			
	Alea III	Alea Si	Alea III	Alea Si	Alea III	Alea Si	Alea III	Alea Si	<u> </u>
	5 550 20 m ²	50 944 OF	2 679 24 m ²	20 020 05	1 220 02 m2	12 250 65	1 650 00 m2	17 762 65	5 5 5 6
	5,559.39 11-	59,641 SF	2,070.24 111-	20,020 SF	1,230.93 11-	13,250 5F	1,030.22 111-	17,703 SF	5,55
Level 02	4,325.84 m ²	46,563 SF	3,481.24 m²	37,472 SF			844.60 m ²	9,091 SF	4,32
Level 03	4,973.34 m²	53,533 SF	2,432.97 m²	26,188 SF			2,540.37 m ²	27,344 SF	4,973
Level 04	1,292.73 m ²	13,915 SF	1,292.73 m ²	13,915 SF				 //	1,292
Level 05	3,197.61 m ²	34,419 SF	3,197.61 m ²	34,419 SF					3,19
Level 06	2,861.93 m ²	30,806 SF	2,861.93 m ²	30,806 SF					2,86
Level 07	2,861.93 m ²	30,806 SF	2,861.93 m ²	30,806 SF					2,861
SUBTOTAL	25,072.77 m²	269,881 SF	18,806.65 m²	202,433 SF	1,230.93 m²	13,250 SF	5,035.19 m²	54,198 SF	25,072
		and an and the second sec				annen 🦉 printeren de Carrière de la companya de la company			
	820 02 m2	9 925 CE	220 02 m2	0 025 CE	analor (0.00
	020.03 [[]-	0,000 05	020.03 111	0,000 05					020
Level 09	805.06 m²	8,000 SF	805.06 m ²	8,000 SF					808
Level 10 to 29	16,101.18 m²	173,312 SF	16,101.18 m²	173,312 SF					16,101
Level 30	805.06 m ²	8,666 SF	805.06 m ²	8,666 SF	 .				805
Level 31	805.06 m ²	8,666 SF	805.06 m ²	8,666 SF					805
Level 32	805.06 m ²	8,666 SF	805.06 m ²	8,666 SF					805
Level 33 to 37	4.025.29 m ²	43.328 SF	4.025.29 m ²	43.328 SF					4.025
Level 38	799.88 m ²	8 610 SF	799 88 m ²	8 610 SE	<u></u>				799
Lovel 20 to 51	10 208 41 m ²	111 029 SE	10 200 41 m ²	111.029.05		1239			10 200
Level 39 (0 51	70,398.41 111-	111,920 SF	10,390.41111	111,920 3F					10,390
Mech. Penthouse	799.88 m²	8,610 SF							05.000
SUBTOTAL	36,165.71 m²	389,284 SF	35,365.83 m²	380,675 SF					35,365
TOWER (Tower 2)									
Level 08	852 08 m ²	9 172 SF	852 08 m ²	9 172 SF					852
	17 041 58 m ²	182 A24 SE	17 0/1 58 m ²	182 A2A SE					17.041
	941.40 m ²	0.057.85	941 40 m ²	0.057.85			(57-)		11,041
Level 29	041.40 111-	9,057 SF	041.40 111-	9,057 SF					04
Level 30	841.39 m²	9,057 SF	841.39 m²	9,057 SF					84
Level 31	841.39 m²	9,057 SF	841.39 m²	9,057 SF		 :		== 0.	84
Level 32	841.40 m²	9,057 SF	841.40 m²	9,057 SF					841
Level 33 to 34	1,682.81 m²	18,114 SF	1,682.81 m²	18,114 SF					1,682
Level 35	830.76 m ²	8,942 SF	830.76 m ²	8,942 SF					830
Level 36 to 43	6 646 10 m ²	71 538 SE	6 646 10 m ²	71 538 SE					6.646
Level 44	825 48 m ²	8 885 SF	825 48 m ²	8 885 SE					825
	4 107 002	44 407 05	1 107 002	AA 407 OF					1 4 07
Level 43 10 49	4,127.39 <i>m</i> *	44,427 SF	4,127.39 m²	44,427 SF					4,127
Level 50	820.10 m ²	8,828 SF	820.10 m ²	8,828 SF					820
Level 51 to 55	4,100.52 m²	44,138 SF	4,100.52 m ²	44,138 SF					4,100
Mech. Penthouse	785.00 m²	8,450 SF							L
SUBTOTAL	41,077.42 m²	442,154 SF	40,292.42 m ²	433,704 SF					40,292
TOWER (Tower 3)									
Level 08	819.95 m²	8,826 SF	819.95 m ²	8,826 SF					819
Level 9 to 18	8,199,47 m ²	88,258 SF	8.199.47 m ²	88,258 SF					8.190
Level 19	804 61 m ²	8 661 SF	804 61 m ²	8 661 SE					80/
	0.046.14.m2	26 609 05	2 0/6 1/ m2	26 600 CE					0.044
	0,040.14 111*	00,000 SF	0,040.14 111-	00,000 SF) 			0,040
	804.61 m²	8,001 SF	804.61 m ²	8,001 SF					804
Level 31	804.61 m²	8,661 SF	804.61 m ²	8,661 SF					804
Level 32 to 33	1,609.23 m²	17,322 SF	1,609.23 m²	17,322 SF					1,609
Level 34	799.79 m²	8,609 SF	799.79 m ²	8,609 SF					799
Level 35 to 49	11,996.91 m²	129,134 SF	11,996.91 m ²	129,134 SF					11,996
Mech. Penthouse	799.79 m²	8.609 SF							
SUBTOTAL	34,685.12 m ²	373,348 SF	33,885.33 m²	364,739 SF					33,885
ABOVEGRADE TOTAL	137,001.01 m ²	1,474,667 SF	128,350.22 m ²	1,381,550 SF	1,230.93 m ²	13,250 SF	5,035.19 m²	54,198 SF	134,616
	190.025.82 m ²	2,045,421 SF	128,350.22 m ²	1,381,550 SF	1,230.93 m ²	13,250 SF	5,035.19 m ²	54,198 SF	134,616
GRAND TOTAL									

PROJECT STATISTICS

UNDERGROUND PARKING

REFER TO BA GROUP'S FEBRUARY, 2024 TRAFFIC IMPACT STUDY (TIS) REPORT FOR DISCUSSION RELATED TO REQUIRED/PERMITTED PARKING RATES VS.PROPOSED PARKING RATES INDICATED ON THIS SHEET

IFA

Area SF

Area m²

	NOTES				PRO	VIDED
TOTAL RES GFA					128,350.22 m ²	95.35
TOTAL RETAIL GFA					1,230.93 m ²	0.91
TOTAL COMMERCIAL GFA					5,035.19 m ²	3.74
TOTAL GFA	ENTIRE PROJECT				134,616.34 m ²	100.00
· · · · ·						
FSI						
FLOOR SPACE INDEX (GROS	SS)				11.32	
FLOOR SPACE INDEX (NET)					14.4	
RESIDENTIAL AMENITY						
TYPE					PROVIDED	PROVIDED (n
NDOOP	1.953 unite	-			(m²/unit)	2 710
	1,000 units		-		2.00 m ²	3,710
TOTAL RES. AMENITY	1,655 units		-		3.34 m ²	6,184
/EHICULAR PARKING						
Parking spots on P1 shared/comingled b	etween Residential Visitor and C	Commercial/Retail, so	"Residential Visitor" lin	e item only shows res. Visito	r spaces that are non-shar	red. **The extra parkii
Residential excluding bachelor type units	shown in residential to provi in total unit count.	de buffer during coor	dination and in case res	visitor needs to be stand-a	one.	
WDE	-					
	1.852 units		0.50	PROVIDED	007	PROVIDED
	1,000 units	0	0.50	spaces/unit =	927	
	6 266 12 m ²	0	0.15	spaces/unit -	270	
	0,200.12 11-	0	0.24 (PES)	per 100.00 m² -	1204	1
UTAL PARKING			0.24 (RES)		1204	1
EVEL	RESIDENTIAL		VISITOR	COMMERCIAL	BF*	LVL TOTA
7	61		0	0	0	
6	200		0	0	6	
25	200		0	0	6	
3			0	0	6	
24	200					
24 23	200 200		0	0	6	
24 23 22	200 200 69		0 126	0	6	
3 4 3 2 11	200 200 69		0 126 152	0 0	6 6	
3 4 3 2 1 OTAL PARKING	200 200 69 0 930		0 126 152 278	0 0 0	6 6 6 36	1
3 3 2 1 OTAL PARKING	200 200 69 0 930		0 126 152 278	0 0 0	6 6 6 36	1.
9 29 29 11 OTAL PARKING BF SPOTS TO BE PART OF EITHER CC	200 200 69 0 930	G. RES. SPOTS DEF	0 126 152 278 ENDING ON LEVEL. S	0 0 0 0 EE PLANS	6 6 36	1
4 3 2 1 OTAL PARKING BF SPOTS TO BE PART OF EITHER CC DICYCLE PARKING	200 200 69 0 930	G. RES. SPOTS DEF	0 126 152 278 ENDING ON LEVEL. S	0 0 0 EE PLANS	6 6 36	1.
3 4 3 2 1 OTAL PARKING IF SPOTS TO BE PART OF EITHER CO	200 200 69 0 930	3. RES. SPOTS DEF	0 126 152 278	0 0 0 EE PLANS	6 6 36	1.
4 3 2 1 OTAL PARKING F SPOTS TO BE PART OF EITHER CC ICYCLE PARKING	200 200 69 0 930 MMERCIAL, VISITOR, OR REC *Exterior bicycle spots	3. RES. SPOTS DEF	0 126 152 278 ENDING ON LEVEL. S	0 0 0 EE PLANS	6 6 36	1.
4 3 2 1 OTAL PARKING F SPOTS TO BE PART OF EITHER CC ICYCLE PARKING YPE	200 200 69 0 930 OMMERCIAL, VISITOR, OR REC *Exterior bicycle spots	3. RES. SPOTS DEF	0 126 152 278 ENDING ON LEVEL. S	0 0 0 EE PLANS	6 6 36	1
3 4 3 2 1 OTAL PARKING SF SPOTS TO BE PART OF EITHER CC BICYCLE PARKING YPE Res LONG TERM	200 200 69 0 930 MMERCIAL, VISITOR, OR REC *Exterior bicycle spots i 1,853 units	3. RES. SPOTS DEF	0 126 152 278 ENDING ON LEVEL. S bicycle spaces to provid 0.75	0 0 0 EE PLANS Ie buffer during coordination REQUIRED Spaces/unit	6 6 36 31 1390	1;
4 3 2 1 OTAL PARKING SF SPOTS TO BE PART OF EITHER CC DICYCLE PARKING VPE Les LONG TERM Les SHORT TERM	200 200 69 0 930 MMERCIAL, VISITOR, OR REC *Exterior bicycle spots 1 1,853 units 1,853 units	3. RES. SPOTS DEP	0 126 152 278 ENDING ON LEVEL. S bicycle spaces to provid 0.75 0.25	0 0 0 EE PLANS	6 6 36 36 1390 464	1.
3 4 3 2 1 OTAL PARKING F SPOTS TO BE PART OF EITHER CC ICYCLE PARKING YPE es LONG TERM es SHORT TERM om./Retail LONG TERM	200 200 69 0 930 0 MMERCIAL, VISITOR, OR REC *Exterior bicycle spots 1 1,853 units 1,853 units 1,853 units 6,266.12 m ²	3. RES. SPOTS DEF	0 126 152 278 ENDING ON LEVEL. S bicycle spaces to provid 0.75 0.25 1	0 0 0 eE PLANS te buffer during coordination REQUIRED spaces/unit spaces/unit per 100.00 m ²	6 6 36 31 1390 464 7	1.
3 4 3 2 1 OTAL PARKING SF SPOTS TO BE PART OF EITHER CC DICYCLE PARKING VPE Tes LONG TERM TERM TERM TERM TERM TERM TERM TERM TERM TERM	200 200 69 0 930 MMERCIAL, VISITOR, OR REC *Exterior bicycle spots i 1,853 units 1,853 units 1,853 units 6,266.12 m ²	3. RES. SPOTS DEF	0 126 152 278 ENDING ON LEVEL. S bicycle spaces to provid 0.75 0.25 1	0 0 0 EE PLANS	6 6 36 36 1390 464 7 1861	1:
A A A COTAL PARKING A A A A A A A A A A A A A	200 200 69 0 930 MMERCIAL, VISITOR, OR REC *Exterior bicycle spots 1 1,853 units 1,853 units 6,266.12 m ²	3. RES. SPOTS DEF	0 126 152 278 ENDING ON LEVEL. S bicycle spaces to provid 0.75 0.25 1	0 0 0 EE PLANS	6 6 36 36 1390 464 7 1861	1:
3 4 3 2 1 OTAL PARKING SF SPOTS TO BE PART OF EITHER CC BICYCLE PARKING YPE Les LONG TERM Res SHORT TERM COTAL BICYCLES OTAL LONG TERM OTAL LONG TERM OTAL SHORT TERM	200 200 69 0 930 MMERCIAL, VISITOR, OR REC *Exterior bicycle spots I 1,853 units 1,853 units 6,266.12 m ²	3. RES. SPOTS DEF	0 126 152 278 ENDING ON LEVEL. S bicycle spaces to provid 0.75 0.25 1	0 0 0 EE PLANS	6 6 36 36 1390 464 7 1861 1397 464	1:
The set of	200 200 69 0 930 MMERCIAL, VISITOR, OR REC *Exterior bicycle spots 1,853 units 1,853 units 6,266.12 m ² RES. LT.	3. RES. SPOTS DEF	0 126 152 278 ENDING ON LEVEL. S bicycle spaces to provid 0.75 0.25 1 RES. ST.	0 0 0 EE PLANS	6 6 6 36 1390 464 7 1861 1397 464	<u>PROVIDE</u> 1 1 1 1 LVL TOTA
OTAL PARKING OTAL PARKING OTAL PARKING OTAL PARKING OTAL PARKING OTAL PARKING OTAL PARKING OTAL PARKING OTAL BICYCLES OTAL LONG TERM OTAL SHORT TERM OTAL SHORT TERM OTAL SHORT TERM OTAL SHORT TERM OTAL SHORT TERM	200 200 69 0 930 MMERCIAL, VISITOR, OR REC *Exterior bicycle spots i 1,853 units 1,853 units 6,266.12 m ² RES. LT. 0	G. RES. SPOTS DEF	0 126 152 278 ENDING ON LEVEL. S bicycle spaces to provid 0.75 0.25 1 RES. ST. 0	0 0 0 EE PLANS EE PLANS EE PLANS	6 6 36 36 1390 464 7 <u>1861</u> 1397 464	12
TYPE Res LONG TERM Res SHORT TERM Com./Retail LONG TERM TOTAL BICYCLES TOTAL LONG TERM TOTAL BICYCLES TOTAL LONG TERM TOTAL SHORT TERM LEVEL BREAKDOWN 21 .evel 1 (Interior + Exterior)	200 200 69 0 930 MMERCIAL, VISITOR, OR REC *Exterior bicycle spots i 1,853 units 1,853 units 6,266.12 m ² RES. LT. 0 28	G. RES. SPOTS DEF	0 126 152 278 ENDING ON LEVEL. S bicycle spaces to provid 0.75 0.25 1 RES. ST. 0 110	0 0 0 EE PLANS Ie buffer during coordination REQUIRED Spaces/unit spaces/unit per 100.00 m ² RETAIL 0 7	6 6 36 36 1390 464 7 <u>1861</u> 1397 464	12
COTAL PARKING COTAL PARKING COTAL PARKING COTAL PARKING COTAL PARKING COTAL PARKING COTAL BICYCLES COTAL LONG TERM COTAL BICYCLES COTAL LONG TERM COTAL SHORT TERM	200 200 69 0 930 MMERCIAL, VISITOR, OR REC *Exterior bicycle spots i 1,853 units 1,853 units 1,853 units 6,266.12 m ² RES. LT. 0 28 1362	3. RES. SPOTS DEF	0 126 152 278 ENDING ON LEVEL. S bicycle spaces to provid 0.75 0.25 1 RES. ST. 0 110 354	0 0 0 EE PLANS REQUIRED spaces/unit spaces/unit per 100.00 m ² RETAIL 0 7	6 6 6 36 1390 464 7 1861 1397 464	<u>PROVIDEI</u> 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1:

ZONING REQUIREMENTS

OVIDE

11,887 m 2,809 m² 1,926 m²

PROVIDED

23.63%

16.20%

CONTEXT PLAN



PROJECT & ZONING INFO

ROSS SITE AREA

OPS

ROAD CONVEYANCE

NOTES

(NOT DEDUCTED FROM NET SITE AREA)

				GFA (Towr	of Oakville Zonin	g By-law 2014-014)	2			-				
RESIDE	NTIAL	RET	AIL	COMME	RCIAL	GFA TO	DTAL	INDOOR A	AMENITY	OUTDOOR	AMENITY			
Area m ²	Area SF	Area m ²	Area SF	Area m ²	Area SF	Area m ²	Area SF	Area m ²	Area SF	Area m ²	Area SF			
														
				GFA (Towr	of Oakville Zoning	g By-law 2014-014)						TOTAL RES	IDENTIAL UNIT COUNT	
RESIDE	NTIAL	RET	AIL	COMME	RCIAL	GFA TO	DTAL	INDOOR A	AMENITY	OUTDOOR	AMENITY			
Area m ²	Area SF	Area m ²	Area SF	Area m ²	Area SF	Area m ²	Area SF	Area m ²	Area SF	Area m ²	Area SF	BACH 1BD 1BD+	D 2BD 2BD+D 3BD TC	OTAL
2,678.24 m ²	28,828 SF	1,230.93 m ²	13,250 SF	1,650.22 m ²	17,763 SF	5,559.39 m ²	59,841 SF	118.69 m ²	1,278 SF					-
3,481.24 m ²	37,472 SF		1	844.60 m ²	9,091 SF	4,325.84 m ²	46,563 SF							-
2,432.97 m ²	26,188 SF			2,540.37 m ²	27,344 SF	4,973.34 m ²	53,533 SF	1,468.92 m ²	15,811 SF	160.56 m ²	1,728 SF	- 2	4 2 1 2	11
1,292.73 m ²	13,915 SF					1,292.73 m ²	13,915 SF					- 3	5 2 1 2	13
3,197.61 m ²	34,419 SF					3,197.61 m ²	34,419 SF	2,122.70 m ²	22,849 SF	2,313.57 m ²	24,903 SF	- 2	3 1 1 2	9
2,861.93 m ²	30,806 SF		1	<u></u> 2	 8	2,861.93 m ²	30,806 SF		- <u></u> 2			1 13	15 5 2 7	43
2,861.93 m ²	30,806 SF					2,861.93 m ²	30,806 SF					1 13	15 5 2 7	43
18,806.65 m²	202,433 SF	1,230.93 m²	13,250 SF	5,035.19 m²	54,198 SF	25,072.77 m ²	269,881 SF	3,710.32 m²	39,938 SF	2,474.12 m²	26,631 SF	2 33 4	2 15 7 20	119
			8									1.176 21.176 33.	376 12.076 3.376 10.876	
820.83 m ²	8,835 SF					820.83 m ²	8,835 SF					1 6	2 2 - 2	13
805.06 m ²	8,666 SF					805.06 m ²	8,666 SF					1 6	1 4 - 1	13
16.101.18 m ²	173.312 SF					16.101.18 m ²	173.312 SF					20 120 2	20 80 - 20	260
805.06 m ²	8,666 SF					805.06 m ²	8,666 SF					1 5	1 3 - 1	11
805.06 m ²	8,666 SF					805.06 m ²	8,666 SF					1 5	1 3 - 1	11
805.06 m ²	8,666 SF			<u> </u>		805.06 m ²	8,666 SF		<u></u> ?			1 6	1 4 - 1	13
4,025.29 m ²	43,328 SF					4,025.29 m²	43,328 SF					5 30	5 20 - 5	65
799.88 m ²	8,610 SF					799.88 m ²	8,610 SF		 .			1 5	2 5	13
10,398.41 m ²	111,928 SF					10,398.41 m ²	111,928 SF					13 65 2	26 65	169
														-
35,365.83 m²	380,675 SF					35,365.83 m²	380,675 SF					44 248 5	59 186 - 31	568
												7.7% 43.7% 10.	4% 32.7% 5.5%	
050.00 m2	0.470.05					050.002	0.470.05							10
852.08 m²	9,172 SF					852.08 m ²	9,172 SF			· ·		1 5		13
941 40 m ²	183,434 SF				,	17,041.58 m ²	183,434 SF					20 100 6		260
841.30 m ²	9,057 SF					841.30 m ²	9,057 SF					- 0		13
841 39 m ²	9,057 SF					841 39 m ²	9,057 SF					- 0		11
841 40 m ²	9.057 SF					841 40 m ²	9.057 SF					- 0	2 5	13
1 682 81 m ²	18 114 SE					1 682 81 m ²	18 114 SE					- 12		26
830 76 m ²	8 942 SF					830.76 m ²	8 942 SF					- 12	5 1 -	13
6 646 10 m ²	71 538 SE					6 646 10 m ²	71 538 SF					- 32	10 32	104
825 48 m ²	8 885 SF					825 48 m ²	8 885 SF					- 5		13
4.127.39 m ²	44 427 SF					4,127,39 m ²	44 427 SF					- 25	20 20	65
820 10 m ²	8 828 SF					820 10 m ²	8 828 SF					_ 6	2 5 -	13
4.100.52 m ²	44 138 SF					4,100 52 m ²	44 138 SF					- 30		65
., , 00.02 m														
40,292.42 m²	433,704 SF					40,292.42 m ²	433,704 SF					21 243 15	54 139 21 42	620
2				5.000 								3.4% 39.2% 24	8% 22.4% 3.4% 6.8%	
040.07	1		1	г				ļ,						
819.95 m ²	8,826 SF					819.95 m ²	8,826 SF					1 4	4 2 - 2	13
8,199.47 m ²	88,258 SF	1	1 		-	8,199.47 m ²	88,258 SF					10 40 4	0 20 - 20	130
804.61 m ²	8,661 SF					804.61 m ²	8,661 SF					1 5	3 3 - 1	13
8,046.14 m ²	86,608 SF		1			8,046.14 m ²	86,608 SF	1.00				10 50 3	10 30 - 10	130
804.61 m ²	8,661 SF					804.61 m ²	8,661 SF					1 7	1 3 - 1	13
804.61 m ²	8,661 SF					804.61 m ²	8,661 SF					1 5	3 3 - 1	13
1,609.23 m ²	17,322 SF					1,609.23 m ²	17,322 SF					2 10	6 6 - 2	26
799.79 m²	8,609 SF					/99./9 m²	8,609 SF					1 4	4 4	13
11,996.91 m ²	129,134 SF					11,996.91 m²	129,134 SF					15 60 6	0 60	195
	264 700 05					22 005 202	264 700 05							-
53,885.33 M²	364,739 SF					33,885.33 m²	304,739 SF					42 185 15	7% 24.0% - 6.8%	546
													0.070	
28,350.22 m²	1,381,550 SF	1,230.93 m²	13,250 SF	5,035.19 m²	54,198 SF	134,616.34 m ²	1,448,998 SF	3,710.32 m ²	39,938 SF	2,474.12 m ²	26,631 SF	109 709 40	6 471 28 130 1	1853
28,350.22 m ²	1,381,550 SF	1,230.93 m ²	13,250 SF	5,035.19 m ²	54,198 SF	134,616.34 m ²	1,448,998 SF	3,710.32 m ²	39,938 SF	2,474.12 m ²	26,631 SF	5.9% 38.3% 21.99	6 25.4% 1.5% 7.0% 1	100.0%
RESIDE	NTIAL	RET	AIL	COMME	RCIAL	GFA TO	DTAL	INDOOR A	AMENITY	OUTDOOR	AMENITY	31.07 m ² 44.54 m ² 51.44	m ² 62.69 m ² 68.30 m ² 79.12 m ²	
												334 SF 479 SF 554	SF 675 SF 735 SF 852 SF	1050
												109 1115	499 130 1	1853
											-	5.9% 60.2%	26.9% 7.0% 1	100.0%

1						
	AVG. UNIT	31.07 m ²	47.05 m ²	63.01 m ²	79.12 m ²	52.66 m ²
	TYPE	334 SF	506 SF	678 SF	852 SF	567 SF



2024-09-20 DATE: SCALE : 1:1 DRAWN : LB CHECKED : AG PROJ. No. : 2128





DRAWING NOT TO BE SCALED

Contractor must check and verify all dimensions on the job and report any discrepancies to the architect before proceeding with the work.

This drawing shall not be used for construction purposes until signed by the consultant responsible. This drawing, as an instrument of service, is provided by and is the property of Sweeny & Co. Architects.

AZ401

MPH Roof (T2) MPH (T2) Level 55 Level 54 Level 45 Level 44 Level 43 Level 42 Level 41 Level 40 Level 39 Level 38 Level 37 Level 36 Level 35 Level 34 Level 33 Level 32 Level 31 لكيبون زويبقيا لتكبيون إيوينقتا لتكبيون زيوينقت Level 30 ووينكل للكينج ووينكل لكينجي ووينكل لكيني Level 29 Level 28 Level 27 Level 26 Level 25 Level 24 Level 23 Level 22 Level 21 Level 20 Level 19 المنبوز زيوينها المنبور زيوينها المنبوز زيوينها Level 18 Level 17 Level 16 Level 15 Level 14 Level 13 Level 12 أيويدهما لتصبيهن أيويدهما لتصبيهن أيويدهما لتصبيهم Level 11 Level 10 Level 09 Level 08 Level 07 Level 06 Level 05 Level 04 Level 03 Level 02 Level 01

DRAWING NOT TO BE SCALED

Contractor must check and verify all dimensions on the job and report any discrepancies to the architect before proceeding with the work.

This drawing shall not be used for construction purposes until signed by the consultant responsible. This drawing, as an instrument of service, is provided by and is the property of Sweeny & Co. Architects.

ISSUED

2024-03-26 ISSUED FOR ZBA 2024-09-20 ISSUED FOR TOC

Sweeny&Co Architects

134 PETER STREET | SUITE 1601 TORONTO, ONTARIO | M5V 2H2 | CANADA P: 416-971-6252 | F: 416-971-5420 E: info@sweenyandco.com | www.sweenyandco.com

PROJ. NAME 166 South Service Road South Service Road & Trafalgar

OWNER TOC Development

DWG TITLE Building Elevations (East and South)

2024-09-20 DATE: 1 : 500 SCALE : DRAWN : LB CHECKED : AG PROJ. No. : 2128

Appendix B

Waste Collection Vehicle Turning Path Analysis

R.J. Burnside & Associates Limited