REGION OF PEEL
Referencing the Region of Peel Waste Collection Design Standards manual

Garbage Front-End Bins
Section 5.0 & Section 4.1.1 - Table 4

Using compacted bins with a volume of 3yd3 at a ratio of 54 units/bin
we have provided 4 (tower A) + 5 (tower B) = 9 garbage bins

Recycling Carts and Front-End Bins
Section 5.0 & Section 4.1.2 - Table 5

Using non-compacted bins with a volume of 3yd3 at a ratio of 45 units/bin
we have provided 5 (tower A) + 6 (tower B) = 11 recycling bins

Waste Storage Room & Collection Point
Section 5.0 & Section 4.3-4.3.1 - Table 7&8

The waste storage room is proposed on level P1, while an indoor collection point is located on ground floor. Bins to be jockeyed by trained on-site property management staff for scheduled pickup. Recommended paths of travel for service vehicle movement from P1 to ground floor are displayed in red dashed lines. 10sm Bulk waste areas have been provided in both the waste storage rooms on P1

Organics Front-End Bins
we have provided 4 (tower A) + 5 (tower B) = 9 organics bins

For Retail: Front-End Bins
we have provided 6 bins on ground floor for retail garbage, recycle and organics

Figure 1. Trisorter System w/ Compactor - Used for Waste + Single Stream Recyclables and SSO

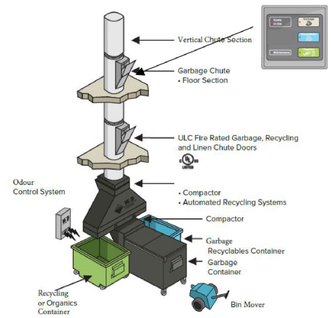


Figure 1.

RESIDENTIAL WASTE MANAGEMENT STATISTICS WORKSHEET

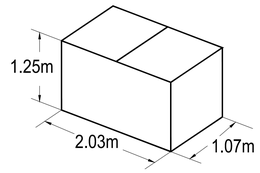
Residential Suite Breakdown

Number of Suites
Podium: 166
Tower A: 127
Tower B: 169
Total 462 units

	# of units	Garbage Front-End Bins (compacted) required (3yd3)	Recycling Front-End Bins (Non-compacted) required (3yd3)	Source Separated Organics (compacted) required (3yd3)
Tower A + Podium	127 + 83 =210	210/54 = 3.8 rounded to 4	210/45 = 4.6 rounded to 5	210/54 = 3.8 rounded to 4
Tower B + Podium	169 + 83 =252	252/54 = 4.6 rounded to 5	252/45 = 5.6 rounded to 6	252/54 = 4.6 rounded to 5
Retail	750 sm	2	2	2

Calculation of Waste Containers Based on Peel Region
Waste Collection Design Standards Guidelines.
Proposed Container Size: 3 yd³
Container Legend: G=Garbage, R=Recycle, O=Organics

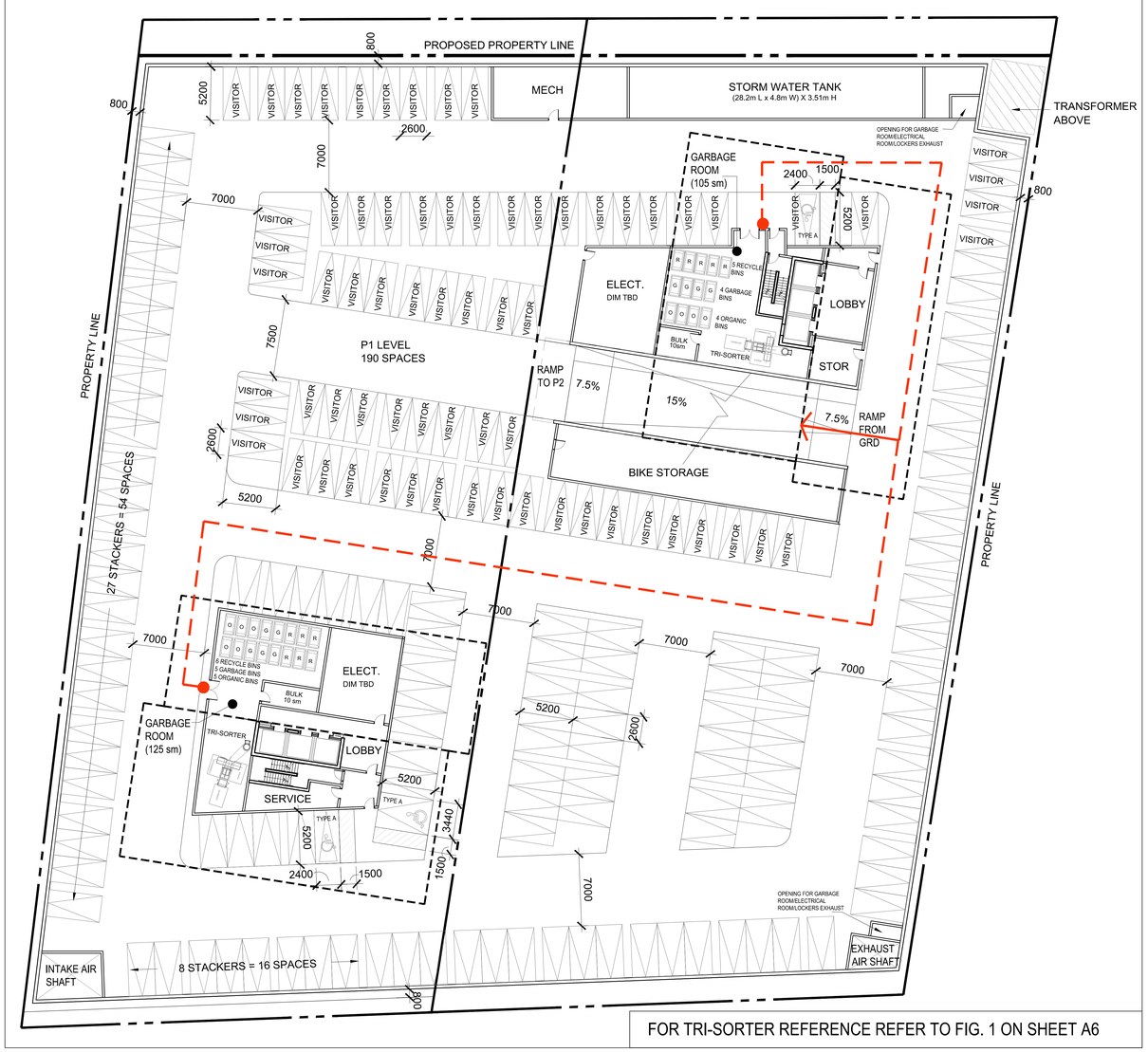
	Tower A (210 suites)	Tower B (252 suites)	Retail
Recycling	4	5	2
Garbage	4	5	2
Organics	4	5	2
TOTAL:	**12**	**15**	**6**



3-Cubic Yard Receptacles for R,G,O

2 BIN REQUIREMENT / NOTES

PATHS OF TRAVEL FOR SERVICE VEHICLE MOVEMENT FROM P1 TO GROUND FLOOR



FOR TRI-SORTER REFERENCE REFER TO FIG. 1 ON SHEET A6

1 P1 LEVEL - RESIDENTIAL WASTE STORAGE

SCALE 1: 200

Key Plan

Item	Description	Date
A	ISSUED FOR OPA/ZBA	JUN/01/22
	ISSUED FOR OPA/ZBA – DRAFT	MAY/24/22
	ISSUED FOR CONSULTANT COORDINATION	MAY032022
–	ISSUED FOR PROGRESS SET	2022

ISSUES/REVISIONS

ONTARIO ASSOCIATION OF ARCHITECTS LEONARD ABELMANN LICENCE 6581

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Sheet Title: WASTE MANAGEMENT

Scale: 1:200
Project Number: 07395.000
Drawing Number: A6