

ALL GROUND LEVEL VENTILATION GRATES TO HAVE POROSITY OF LESS THAN 20mm x 20mm OR 40MM x 10mm

Grates Porosity 3
NTS dA2.05

RESIDENTIAL GARBAGE/RECYCLING STORAGE ROOM

WASTE DIVERSION SYSTEM: SINGLE CHUTE WITH TRI-SORTER

CITY OF TORONTO REQUIREMENTS (MAY 2012):

GARBAGE/RECYCLING

25m² / FIRST 50 UNITS

+ 13m² / EACH ADDITIONAL 50 UNITS

+ 10m² (UNCOMPACTED GARBAGE)

CALCULATED GARBAGE/RECYCLING REQUIREMENT:

25m² + (13m² x (295-50)/50) + 10m² = 98.70m²

BINS DESIGNATION: 1 BIN PER 50 UNITS

G = GARBAGE R = RECYCLING O = ORGANIC

3 x (295 UNITS / 50) = 18 BINS

CALCULATED STAGING AREA REQUIREMENT: 5m² FOR EVERY 50 UNITS > 50

(295 - 50) / 50 x 5m² = 24.5m²

LOADING SPACE: 12.0m (L) X 3.5m (W) X 4.2m (H) CLEARANCE

ACCESS ROUTE

PROPOSED ACCESS ROUTE FOR WASTE COLLECTION VEHICLE TO HAVE MINIMUM 4m VERTICAL CLEARANCE THROUGHOUT AND DESIGNED TO SAFELY SUPPORT 35,000kg STRUCTURAL ENGINEER TO DESIGN AREA TO CONFORM AS FOLLOWS:

- (A) DESIGN CODE - ONTARIO BUILDING CODE
- (B) DESIGN LOAD - CITY BULKLET VEHICLE IN ADDITION TO BUILDING CODE REQUIREMENTS
- (C) IMPACT FACTOR - 0% FOR MAXIMUM VEHICLE SPEEDS TO 15KM/H AND 20% FOR HIGHER SPEEDS

LOADING AREA

THE ENTIRE LOADING AREA MUST BE CONSTRUCTED OF 4" (0.2m) THICK REINFORCED CONCRETE, WITH GRADE NOT TO EXCEED 2%

TRAINED ON-SITE CUSTODIAL STAFF MUST BE AVAILABLE TO MANEUVER BINS FOR THE COLLECTION DRIVER AND ALSO ACT AS A SIGNAL PERSON WHEN THE TRUCK IS REVERSING. IN THE EVENT THE ON-SITE STAFF MEMBER IS UNAVAILABLE AT THE TIME THE CITY COLLECTION VEHICLE ARRIVES ON SITE, THE COLLECTION VEHICLE WILL LEAVE THE SITE AND NOT RETURN UNTIL THE NEXT SCHEDULED COLLECTION DAY.

Waste Management Notes 2
NTS dA2.05

Floor Plan - Level 1 1
1 : 200 dA2.05

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20 De Boers Dr. # 400 Toronto ON M3J 0H1
tel. 416 665 6060 kirkorarchitects.com

No.: Revision: Date:

1	Reasoning Submission	AUG. 31, 2021
No.	Issued For:	Date:

Drawing Title:

Floor Plan - Level 1

Project:
MGM Development

627 Lyons Lane
627 Lyons Lane, Oakville, ON
Scale:

1 : 200	Drawn By:
N.P.	Checked by:
A.L.	Project No.:
19-025	Date:
August 31, 2021	Drawing No.:



dA2.05



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No.: Revision: Date:

1	Reasoning Submission	AUG. 31, 2021
No.	Issued For:	Date:

Drawing Title:

Floor Plan - Level 2

Project:
MGM Development

627 Lyons Lane
627 Lyons Lane, Oakville, ON

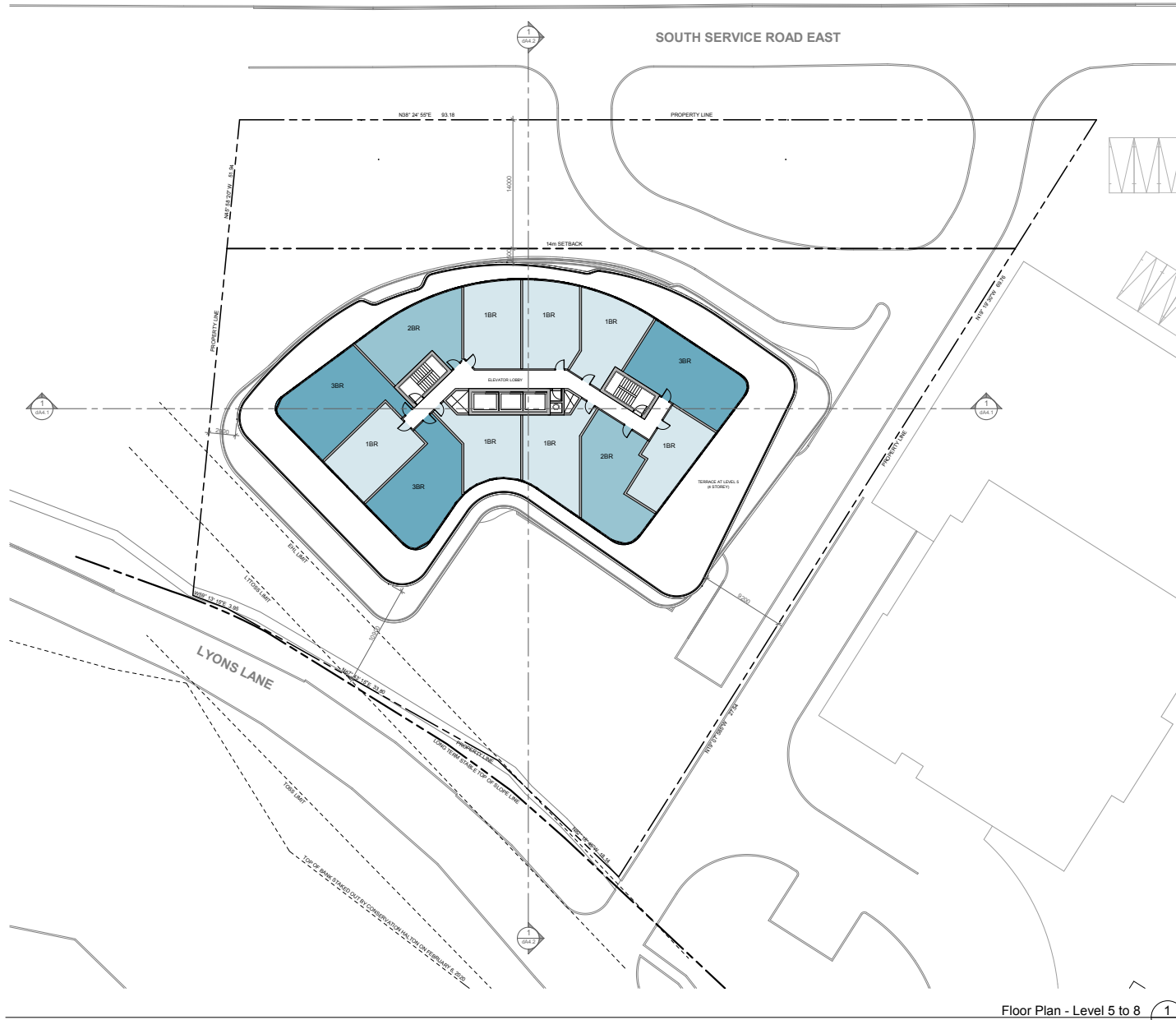
Scale:
1 : 200
Drawn By:
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Project No.:
19-025
Date:
August 31, 2021
Drawing No.:



Floor Plan - Level 2
1 : 200



dA2.06



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No.: Revision: Date:

1	Reasoning Submission	AUG. 31, 2021
No.	Issued For:	Date:

Drawing Title:

Floor Plan - Level 5 to 8

Project:
MGM Development

627 Lyons Lane
627 Lyons Lane, Oakville, ON

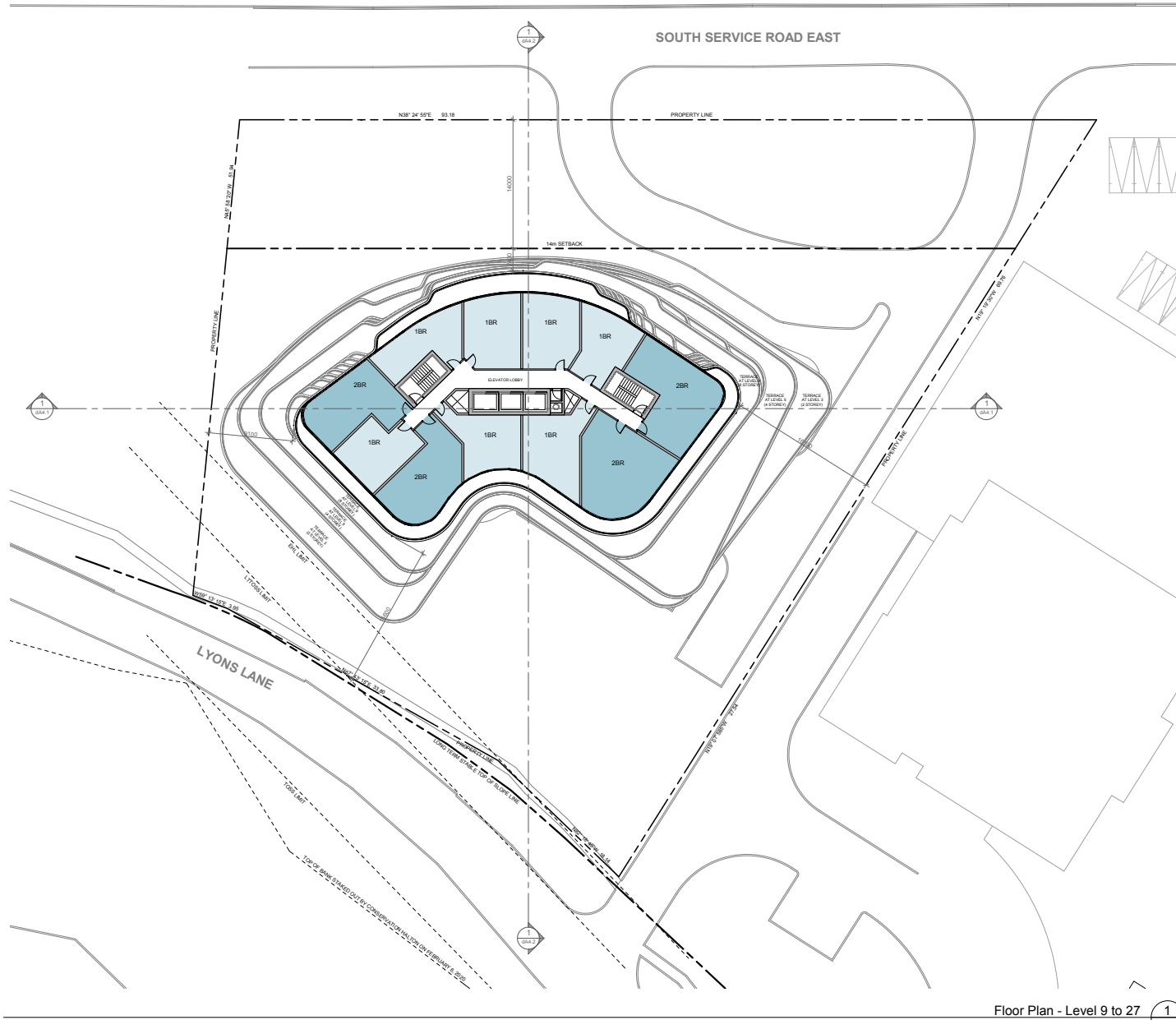
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August 31, 2021
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Floor Plan - Level 5 to 8
1 : 200



dA2.08



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No.: Revision: Date:

1	Reasoning Submission	AUG. 31, 2021
No.	Issued For:	Date:

Drawing Title:

Floor Plan - Level 9 to 27

Project:
MGM Development

627 Lyons Lane
627 Lyons Lane, Oakville, ON

Scale:
1 : 200

Drawn By:
N.P.
Checked By:
A.L.
Project No.:
19-025
Date:
August 31, 2021
Drawing No.:



Floor Plan - Level 9 to 27
1 : 200



dA2.09

