Environmental Noise and Vibration Study

12489 and 12861 Dixie Road, Caledon, ON

QuadReal Property Group

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Revision: 3

Making Sustainability Happen

Revision Record

Revision	Date	Revision Description
0	December 13, 2023	Final report, 12489 Dixie Rd Site assessed alone
0	December 13, 2023	Final report, 12861 Dixie Rd Site assessed alone
1	December 12, 2024	Final Report, 12489 and 12861 Dixie Rd sites assessed together
2	December 14, 2024	Updated Final Report, 12489 and 12861 Dixie Rd sites assessed together, includes Cold Storage at 12489 Dixie Rd
3	July 28, 2025	Updated Final Report, to address comments from the City

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1.0 Introduction

SLR Consulting (Canada) Ltd. was retained by QuadReal Property Group (QuadReal) to conduct an environmental noise and vibration assessment for the proposed 12489 and 12861 Dixie Road industrial/employment projects (the Project) in Caledon, Ontario.

The proposed development is to include the following:

- two (2) separate buildings, located on the northern 12861 Dixie Road property; and
- three (3) separate buildings, located on the southern 12489 Dixie Road property.

The buildings are intended to be used for industrial and commercial operations including but not limited to distribution warehouse, dry storage, general commercial, etc. Cold storage uses are not anticipated.

The potential noise impacts from both properties were previously assessed in the following reports:

- SLR Report “Environmental Noise and Vibration Study, 12489 Dixie Road, Caledon, ON”, dated December 13, 2023; and
- SLR Report “Environmental Noise and Vibration Study, 12861 Dixie Road, Caledon, ON”, dated December 13, 2023
- SLR Report “Environmental Noise and Vibration Study, 12489 Dixie Road and 12861 Dixie Road, Caledon, ON”, dated December 14, 2024

This report evaluates the combined noise impacts on the surrounding residential noise-sensitive spaces from operations on both of the 12489 Dixie Road and 12861 Dixie Road properties. It also addresses comments from the City received April 21, 2025.

The revised report includes a discussion of potential noise impacts on future residential lands within the recently-applied-for Mayfield-Tullamore Secondary Plan (POPA 2024-0006), and mitigation measures for potential cold storage operations.

1.1 Nature of the Subject Lands

The official address of the proposed development is 12489 and 12861 Dixie Road in Caledon, Ontario. The lands are located at the southeast corner of Dixie Road and Old School Road. The current lands are mainly used for agricultural purposes. The majority of the existing surrounding noise sensitive receptors of interest correspond to one and two storey houses.

The proposed buildings involved with the development are currently proposed to include the following:

- 12861 Dixie Road
  - Building 1, approximately 14.5 m tall building, 100,758 m^2 footprint;
  - Building 2, approximately 14.5 m tall building, 87,960 m^2 footprint;
- 12489 Dixie Road
  - Building 1, approximately 13.7 m tall building, 42,918 m^2 footprint;
  - Building 2, approximately 14.5 m tall building, 49,269 m^2 footprint; and
  - Building 3, approximately 14.5 m tall building, 42,384 m^2 footprint;

Excerpts from the development drawings are included in **Appendix A**. Excerpts from the site plans are included in **Figures 1a to 1c.**

1.2 Nature of the Surroundings

The lands surrounding the development are dominated by agricultural lands, industrial lands, commercial spaces and golf courses. One and two storey single family homes are located around the proposed site on Dixie Road and Old School Road.

The surrounding topography is mainly flat with no significant variations. The proposed grading for the Project lands was used in the analysis.

A context plan is shown in **Figure 2**. An existing zoning map of the area is provided in **Figure 3**.

1.3 Mayfield-Tullamore Secondary Plan

The Mayfield-Tullamore Secondary Plan (POPA 2024-0006) was submitted to the City in August of 2024. **Figure 4a** provides a copy of the "Preliminary Land Use and Transportation Plan" schedule from the application.

Figure 4b shows the relationship of the proposed "Neighbourhood" and "Urban Corridor" uses of the secondary plan versus the Project. If the Secondary Plan is approved "as-is", these areas could contain future noise sensitive uses such as residences.

As shown in **Figure 4b**, the lands closest to the Project are owned by Anatolia Investment Corporation Properties (the "Anatolia Lands") and Bramalea Road Limited Partnership Properties (the "Broccolini Lands").

2.0 Assessment Framework

The intent of this report is to identify any existing and potential land use compatibility issues and to identify and evaluate options to achieve appropriate design, buffering and/or separation distances between the proposed industrial land uses, including residential uses, and nearby industrial areas and/or major facilities. Recommended measures intended to eliminate or mitigate negative impacts and adverse effects are provided.

The requirements of Ontario's planning regime are organized such that generic policy is informed by specific policy, guidance, and legislation, as follows:

- MECP D-series of guidelines set out methods to determine if assessments are required (areas of influence, recommended separation distances, and the need for additional studies); then
- MECP and Municipal regulations, policies, standards and guidelines then set out the requirements of additional air quality, noise and vibration studies and the applicable policies, standards, guidelines and objectives to ensure that adverse effects do not occur.

2.1 MECP D-Series of Guidelines

The D-series of guidelines were developed by the MECP in 1995 as a means to assess recommended separation distances and other control measures for land use planning proposals, in an effort to prevent or minimize 'adverse effects' from the encroachment of

incompatible land uses where a facility either exists or is proposed. D-series guidelines address sources including those related to sewage treatment (Guideline D-2), gas and oil pipelines (Guideline D3), landfills (Guideline D-4), water services (Guideline D-5) and industries (Guideline D-6).

For this project, the applicable guideline is Guidelines D-6 - Compatibility between Industrial Facilities and Sensitive Land Uses. Guideline D-6 specifically addresses issues of air quality, odour, dust, noise and litter from industrial facilities.

“Adverse effect” is a term defined in the Environmental Protection Act and “means one or more of:

- impairment of the quality of the natural environment for any use that can be made of it,
- injury or damage to property or to plant or animal life,
- harm or material discomfort to any person,
- an adverse effect on the health of any person,
- impairment of the safety of any person,
- rendering any property or plant or animal life unfit for human use,
- loss of enjoyment of normal use of property, and
- interference with the normal conduct of business.

2.1.1 Guideline D-6 Requirements

To minimize the potential to cause an adverse effect from industrial operations, areas of influence and recommended minimum setback distances are included within Guideline D-6. The areas of influence and recommended separation distances from the guideline are summarized in **Table 1**.

Table 1: Guideline D-6 – Potential Influence Areas and Recommended Minimum Setback Distances for Industrial Land Uses

Industry Classification	Area of Influence	Recommended Minimum Setback Distance (m)
Class I – Light Industrial	70 m	20 m
Class II – Medium Industrial	300 m	70 m
Class III – Heavy Industrial	1000 m	300 m

Industrial categorization criteria are supplied in Guideline D-6-2 and are shown in **Table 2** on the following page.

Table 2: Guideline D-6 – Industrial Categorization Criteria

Category	Outputs	Scale	Process	Operations/ Intensity	Possible Examples
Class I Light Industry	• Noise: Sound not audible off-property • Dust: Infrequent and not intense • Odour: Infrequent and not intense • Vibration: No ground-borne vibration on plant property	• No outside storage • Small-scale plant or scale is irrelevant in relation to all other criteria for this Class	• Self-contained plant or building which produces/ stores a packaged product • Low probability of fugitive emissions	• Daytime operations only • Infrequent movement of products and/or heavy trucks	• Electronics manufacturing and repair • Furniture repair and refinishing • Beverage bottling • Auto parts supply • Packaging and crafting services • Distribution of dairy products • Laundry and linen supply
Class II Medium Industry	• Noise: Sound occasionally heard off-property • Dust: Frequent and occasionally intense • Odour: Frequent and occasionally intense • Vibration: Possible ground-borne vibration, but cannot be perceived off-property	• Outside storage permitted • Medium level of production allowed	• Open process • Periodic outputs of minor annoyance • Low probability of fugitive emissions	• Shift operations permitted • Frequent movements of products and/or heavy trucks with the majority of movements during daytime hours	• Magazine printing • Paint spray booths • Metal command • Electrical production • Manufacturing of dairy products • Dry cleaning services • Feed packing plants
Continued…					

Category	Outputs	Scale	Process	Operations/ Intensity	Possible Examples
Class III Heavy Industry	• Noise: Sound frequently audible off property • Dust: Persistent and/ or intense • Odour: Persistent and/ or intense • Vibration: Ground-borne vibration can frequently be perceived off property	• Outside storage of raw and finished products • Large production levels	• Open process • Frequent outputs of major annoyances • High probability of fugitive emissions	• Continuous movement of products and employees • Daily shift operations permitted	• Paint and varnish manufacturing • Organic chemical manufacturing • Breweries • Solvent recovery plants • Soaps and detergent manufacturing • Metal refining and manufacturing

2.1.2 Requirements for Assessments

The D-Series of Guidelines require that studies be conducted to assess impacts where sensitive land uses are proposed within the potential area of influence of an industry. This report is intended to fulfill this requirement.

The D-series guidelines reference previous versions of the MECP noise guidelines (i.e., Publications NPC-205 and LU-131). However, the D-Series of guidelines are still in force, still represent current MECP policy, and are specifically referenced in numerous other current MECP policies. In applying the D-series guidelines, the current policies, regulations, standards and guidelines have been used (e.g., Publication NPC-300).

2.1.3 Requirements for Minimum Separation Distances

Guideline D-6 also *recommends* that no sensitive land use be placed within the "Recommended Minimum Separation Distance;" however, it should be noted that this is a recommendation only. Section 4.10 of the Guideline allows for development within the separation distance, in cases of redevelopment, infilling, and transitions to mixed use, provided that the appropriate studies are conducted and that the relevant noise guidelines are met.

3.0 Industry Classification

3.1 Proposed Development Classification

Based on the proposed development description, the potential for noise impacts on the surrounding sensitive land uses exists. Potential sources of noise include rooftop mechanical equipment and truck traffic movements throughout the Project site. According to the D-6 Guidelines, the Project operations would be classified as Class II Medium Industry.

3.2 Minimum Separation Distance and Potential Area of Influence

Based on the D-6 Guidelines, the Project site has a 70 m recommended minimum separation and potential area of influence up to 300 m.

These separation distances are illustrated in **Figures 5a and 5b**.

The proposed industrial development is surrounded by existing noise sensitive land uses. As a result, a detailed noise study was completed for the proposed development.

The local area surrounding the project (north of Mayfield Road) is being changed more towards industrial/commercial uses. The existing noise sensitive land uses along Dixie Road may change to become industrial commercial in the near future. This study should be updated, if any of the surrounding land uses are converted to be non-noise sensitive.

4.0 Applicable Environmental Noise Guidelines

4.1 Industrial (Stationary) Sources

4.1.1 Guidelines

4.1.1.1 Ministry of Environment Publication NPC-300

The applicable MECP noise guidelines for new industrial land uses adjacent to residential/noise sensitive uses are provided in MECP Publication NPC-300. The guidelines set out sound level limits for two main types of noise sources:

- Non-impulsive, “continuous” noise source such as from ventilation fans, mechanical equipment, and vehicles moving within the property boundary of an industry. Continuous noise is measured using 1-hour average sound levels (L_{eq} (1-hr) values), in dBA; and
- Impulsive noise, which is a “banging” type noise characterized by rapid rise time and decay. Impulsive noise is measured using a logarithmic mean (average) level (L_{LM}) of the impulses in a one-hour period, in dBAI.

Furthermore, the guideline requires an assessment at, and provides separate guideline limits for:

- Outdoor points of reception (e.g., back yards, communal outdoor amenity areas); and
- Façade points of reception, such as planes of windows on outdoor façades which connect to noise sensitive spaces such as living rooms, dens, eat-in kitchens, dining rooms and bedrooms.

The applicable sound level limits at a point of reception (POR) are the higher of:

- The existing ambient sound level due to road traffic, or
- The exclusion limits set out in the guideline.

Table 3 set out the exclusion limits from the guideline for continuous, non-impulsive sounds in a Class 1 area. Exclusion limits for impulsive sounds in a Class 1 area are summarized in **Table 4**.

Table 3: NPC-300 Minimum Exclusionary Limits for Non-Impulsive Sound (L_{eq}(1-hr), dBA)

Time of Day	Hourly Sound Level Limit – Class 1 Area	
	Plane of Window of Noise-Sensitive Space	Outdoor Point of Reception
Daytime (0700-1900h)	50	50
Evening (1900-2300h)	50	50
Nighttime (2300-0700h)	45	n/a[1]
Notes: [1] Sound level limits are not applicable during nighttime hours at outdoor points of reception.		

The applicable guideline limits for infrequent events such as emergency generator set testing are +5 dB higher than the values in **Table 3**, and are evaluated separately from other noise sources.

Table 4: NPC-300 Minimum Exclusionary Limits for Impulsive Sound (L_{LM}(1-hr), dBA)

Time of Day	No. of Impulses in a 1-hour Period	Hourly Sound Level Limit – Class 1 Area	
		Plane of Window of Noise-Sensitive Space	Outdoor Point of Reception
Daytime/Evening (0700-1900h)	9 or more	50	50
	7 to 8	55	55
	5 to 6	60	60
	4	65	65
	3	70	70
	2	75	75
	1	80	80
Nighttime (2300-0700h)	9 or more	45	n/a[1]
	7 to 8	50	n/a[1]
	5 to 6	55	n/a[1]
	4	60	n/a[1]
	3	65	n/a[1]
	2	70	n/a[1]
	1	75	n/a[1]
Notes: [1] Sound level limits are not applicable during nighttime hours at outdoor points of reception.			

4.1.2 Application of NPC-300 Guidelines

The stationary source guidelines apply only to residential land uses and to noise-sensitive commercial and institutional uses, as defined in NPC-300 (e.g., schools, daycares, hotels). For areas surrounding the Project site, the stationary noise guidelines apply to:

- Individual residences; and

- Outdoor amenity area associated with the residences.

All of the above have been considered as noise-sensitive PORs in the analysis.

The acoustic environment surrounding the proposed development is considered a Class 1 area, as roadway noise and existing commercial activities are audible during all times of the day and night.

5.0 Points of Reception

MECP Publication NPC-300 defines a "Point of Reception" as follows:

> *"Point of reception" (applies to impact assessments of stationary sources) means any location on a noise sensitive land use where noise from a stationary source is received. Noise sensitive land uses may have one or more points of reception.*
>
> *The following locations are points of reception:*
>
> 1. *Location outdoors within 30 metres of a façade of a dwelling, at a height of 1.5 metres above ground, typically in backyards, front yards, terraces or patios. If the dwelling is a high-rise multi-unit building, the location should be confined to a common outdoor amenity area.*
> 2. *Location on balconies and elevated terraces (e.g., rooftops) provided they are the only outdoor living area for the occupant, have a minimum depth of 4 metres, and are not enclosed.*
> 3. *Location within 30 metres of a portion of property that is used as a campsite or campground, at a height of 1.5 metres above ground.*
> 4. *Location in the centre of any window on a noise sensitive space of a dwelling or a building used for a noise sensitive institutional purpose or a noise sensitive commercial purpose; the location should be a minimum of 1.5 metres above ground for a first storey window, a minimum of 4.5 metres above ground for a second storey window, a minimum of 7.5 metres above ground for a third storey window, and the height of the vertical midpoint of the nearest and most exposed storey for a high-rise multi-unit building.*
> 5. *If the construction of a building or structure on the property of a noise sensitive land use has not commenced but an approval under section 41 of the Planning Act or a building permit under section 8 of the Building Code Act, 1992 has been issued in respect of the building or structure, the locations described in paragraph 1, 2 or 4 above apply.*
> 6. *Location on a noise sensitive zoned lot, other than an inaccessible vacant lot, in respect of which no approval or building permit for a building or structure mentioned in paragraph 5 above has been issued, described by the following:*
>
>   a. *If the area of the vacant lot is smaller than 1 hectare (10,000 m²), the location of the point of reception should be approximately in the centre of the vacant lot, having regard for the existing zoning by-law, the typical building pattern in the area and an appropriate or likely future use of the vacant lot, at a height of 4.5 metres above ground.*
>
>   b. *If the area of the vacant lot is greater than 1 hectare (10,000 m²), the area of the vacant lot for noise assessment purposes should be considered limited to 1 hectare (10,000 m²). This 1 hectare portion of the vacant lot should be consistent*

with the existing zoning by-law, the typical building pattern in the area and an appropriate or likely future use of the vacant lot. The location of the point of reception is the centre of this 1 hectare portion of the vacant lot, at a height of 4.5 metres above ground."

5.1 Existing Points of Reception

Noise-sensitive receptors with the potential to be impacted by the proposed development are the residential residences located along Dixie Road, Old School Road, and Bramalea Road.

Modelled receptor locations include windows along all building façades. As a conservative assessment of noise impacts, all windows were assumed to be located in a noise-sensitive space (i.e. a living/dining room or bedroom). Unless otherwise noted, the upper floor window locations are considered the "worst-case" for noise impacts.

Table 5 summarizes the points of reception (PORs) included in this assessment. The context plan in **Figure 6a** also shows the location of each POR with respect to the development.

Table 5: Worst-Case Existing Points of Reception Summary

ID	Receptor	Description	Modelled Receptor Height (m)
POR1	4811 Old School Rd	2-Storey House	4.5
POR2	4755 Old School Rd	2-Storey House	4.5
POR3	4727 Old School Rd	2-Storey House	4.5
POR4	4713 Old School Rd	2-Storey House	4.5
POR5	13035 Dixie Road	1-Storey House	1.5
POR6	13014 Dixie Road	2-Storey House	4.5
POR7	4483 Old School Rd	2-Storey House	4.5
POR8	12891 Dixie Road	1-Storey House	1.5
POR9	12862 Dixie Road	2-Storey House	4.5
POR10	12786 Dixie Road	2-Storey House	4.5
POR11	12731 Dixie Road	1-Storey House	1.5
POR12	12708 Dixie Road	1-Storey House	1.5
POR13	12707 Dixie Road	1-Storey House	1.5
POR14	12678 Dixie Road	2-Storey House	4.5
POR15	12669 Dixie Road	1-Storey House	1.5
POR16	12587 Dixie Road	1-Storey House	1.5
POR17	12586 Dixie Road	1-Storey House	1.5
POR18	12520 Dixie Road	2-Storey House	4.5
POR19	12510 Dixie Road	2-Storey House	4.5
POR20	12496 Dixie Road (Church)	2-Storey Place of Worship (Mayfield United Church)	4.5
POR21	12439 Dixie Road	1-Storey House	1.5
POR22	12423 Dixie Road	1-Storey House	1.5
POR23	12393 Dixie Road	1-Storey House	1.5
POR24	12211 Bramalea Rd	2-Storey House	4.5
POR25	12229 Bramalea Rd	2-Storey House	4.5
POR26	12239 Bramalea Rd	1-Storey House	1.5
POR27	12282 Bramalea Rd	2-Storey House	4.5

ID	Receptor	Description	Modelled Receptor Height (m)
POR28	12356 Bramalea Rd (Gurudwara)	1-Storey Place of Worship (Guru Nanak Nishkam Sewa Center)	1.5
POR29	12380 Bramalea Rd	1-Storey House	1.5
POR30	12390 Bramalea Rd	2-Storey House	4.5
POR31	12400 Bramalea Rd	2-Storey House	4.5
POR32	12420 Bramalea Rd	2-Storey House	4.5
POR33	12440 Bramalea Rd	2-Storey House	4.5
POR34	12501 Bramalea	2-Storey House	4.5
POR35	12636 Bramalea Rd	2-Storey House	4.5
POR36	12691 Bramalea Rd	2-Storey House	4.5
POR37	12798 Bramalea Rd	2-Storey House	4.5
POR38	12600 Bramalea Rd (Banty's Roost Golf Course Farmhouse)	2-Storey House	4.5

Per Item 6 of the definition of point of reception, *noise sensitive zoned lots* with no existing residence or structure can be points of reception under the noise guideline. These are often called “vacant lot receptors”. **Figure 3** provides the zoning map for the area. The area surrounding the site, including the Anatolia and Broccolini lands, are zoned as:

- A1 – Agricultural;
- EPA2 - Environmental Policy Area 2; and
- OS-411 and OS-416-E – Open Space.

A1 and EPA 2 zoned lands can include dwellings, and ODS lands can include accessory dwellings. A review of the mapping and existing receptors indicates that no additional vacant lots within the area where vacant lot receptors are required. The receptors shown in Table 5 are representative of worst-case impacts. Provided the noise guidelines are met at these receptors, they will be met at all other locations.

The local area surrounding the project (north of Mayfield Road and west of Dixie Road) is being changed more towards industrial/commercial uses. Some of the surrounding existing noise sensitive land uses along Dixie Road may change to become industrial commercial in the near future. This study should be updated, if any of the surrounding land uses are converted to be non-noise sensitive.

5.2 Mayfield-Tullamore Secondary Plan Receptors

The Mayfield-Tullamore Secondary Plan proposes to add new “neighbourhood” and “urban corridor” areas to the Official Plan, which could contain future noise-sensitive uses, including residences. However, as noted in Item 6 of the definition of point of reception, the NPC-300 guidelines apply to noise sensitive *zoned lots*. That is to say, it is the *zoning permission* which creates the requirement for the property to be assessed as noise sensitive, and not the Official Plan or Secondary Plan designation. Furthermore, the Mayfield-Tullamore Secondary Plan is currently merely an application and not even approved. Therefore, under the requirements of Publication NPC-300, an assessment of noise impacts on the proposed Secondary Plan is not required.

Regardless, an assessment of potential noise impacts on the Mayfield-Tullamore has been completed.

As specific lot locations are not available, a grid of receptors located over the “neighbourhood” areas of the Anatolia and Broccolini Lands has been used. A height of 7.5 m from grade, representative of a 3 storey residence, has been used. Modelled receptor locations are show in **Figure 6b**.

6.0 Stationary Source Assessment

6.1 Development Stationary Noise Sources

Noise sources associated to daily operations in the proposed buildings are included below. The mechanical systems (HVAC, emergency generator, etc.) of each building has not been developed sufficiently to be addressed at this time.

An investigation of both “dry storage” facilities, where refrigeration “reefer” trucks are not required, and “cold storage” facilities, which could incorporate refrigeration trucks has been completed.

Locations of the modelled stationary sources are shown in **Figure s 7a to 7c.** A summary of the sound power levels, modelling adjustments and operating conditions used in the analysis are included in **Appendix B**. Sound emission data used in the assessment were based on generic data from SLR’s in-house database or manufacturer’s specifications wherever possible.

6.1.1.1 Non-Impulsive “Continuous” Noise Sources – Dry Storage

The following non-impulsive “continuous” noise sources have been modelled (see **Figure 7a**):

- **12861 Dixie Road Property**
  - Building 1:
    - Sixty-two (62), sixteen (16) and thirty-one (31) idling trucks at loading bays during the daytime, evening and nighttime hour period, respectively;
    - Sixteen (16), zero (0) and one (1) moving trucks at 15 km/hour during the daytime, evening and night-time hour periods, respectively;
    - 4 x 10 ton cc Office HVAC units; and
    - 20 x 20 ton CC Rooftop HVAC units (RTUs) for the main building area.
  - Building 2:
    - Fifty-four (54), fourteen (14) and twenty-seven (27) idling trucks at loading bays during the daytime, evening and nighttime hour period, respectively;
    - Sixteen (16), zero (0) and one (1) moving trucks at 15 km/hour during the daytime, evening and night-time hour periods, respectively;
    - 4 x 10 ton cc Office HVAC units; and
    - 16 x 20 ton CC Rooftop HVAC units (RTUs) for the main building area.
- **12489 Dixie Road Property**
  - Building 1:
    - Twenty-five (25), Six (6) and twelve (12) idling trucks at loading bays during the daytime, evening and nighttime hour period, respectively;

- Twenty-seven (27), one (1) and four (4) moving trucks at 15 km/hour during the daytime, evening and night-time hour periods, respectively;
- 2 x 10 ton cc Office HVAC units; and
- 14 x 20 ton CC Rooftop HVAC units (RTUs) for the main building area.

o Building 2:

- Twenty-five (25), Six (6) and thirteen (13) idling trucks at loading bays during the daytime, evening and nighttime hour period, respectively;
- Twenty-seven (27), two (2) and four (4) moving trucks at 15 km/hour during the daytime, evening and night-time hour periods, respectively.
- 2 x 10 ton cc Office HVAC units; and
- 16 x 20 ton CC Rooftop HVAC units (RTUs) for the main building area.

o Building 3:

- Twenty-two (22), Six (6) and eleven (11) idling trucks at loading bays during the daytime, evening and nighttime hour period, respectively;
- Twenty-six (67), one (1) and four (4) moving trucks at 15 km/hour during the daytime, evening and night-time hour periods, respectively;
- 2 x 10 ton cc Office HVAC units; and
- 14 x 20 ton CC Rooftop HVAC units (RTUs) for the main building area.

6.1.1.2 Non-Impulsive "Continuous" Noise Sources – Cold Storage

Cold storage scenarios were investigated. In modelling cold storage scenarios, the following sources have been considered (see **Figure 7b**):

- **12861 Dixie Road Property**
  - o Building 1:
    - All sources and required mitigation measures in the "dry storage" scenario; and
    - Enclosures around the loading dock areas to allow refrigeration trailers to be stored inside;
    - 18 rooftop exhaust fans on the enclosed loading dock areas; and
    - 4 cooling towers.
  - o Building 2:
    - All sources and required mitigation measures in the "dry storage" scenario; and
    - Enclosures around the loading dock areas to allow refrigeration trailers to be stored inside;
    - 14 rooftop exhaust fans on the enclosed loading dock areas; and
    - 4 cooling towers.
- **12489 Dixie Road Property**
  - o Building 1:
    - All sources and required mitigation measures in the "dry storage" scenario; and
    - 83 refrigeration trailers located at the loading docks; and
    - 4 cooling towers.
  - o Building 2:
    - All sources and required mitigation measures in the "dry storage" scenario; and

- Enclosures around the loading dock area to allow refrigeration trailers to be stored inside;
- 7 rooftop exhaust fans on the enclosed loading dock area; and
- 4 cooling towers.

o Building 3:

- All sources and required mitigation measures in the “dry storage” scenario; and
- 75 refrigeration trailers located at the loading docks; and
- 4 cooling towers.

6.1.1.3 Impulsive Noise Sources

Impulsive noise can occur from truck tractor trailers coupling and uncoupling at loading docks, and from forklifts loading the parked trucks, while travelling over the loading dock plates. Under the Publication NPC-300 noise guidelines the log-average of both of these types of impulses are assessed together versus the applicable noise guideline (a “logarithmic mean impulsive level”, or L_{LM} measured in dBAI). For modelling purposes, the multiple types of impulses were combined to obtain an overall impulsive noise sound power level of 108 dBAI, presenting two coupling/uncoupling impulses, and 20 forklift impulses for loading and unloading trailers. The impulse noise were modelled as line sources, distributing the sound emission along the loading dock areas. See **Figure 7c.**

6.2 Stationary Source Modelling

Noise impacts from stationary sources were modelled using Cadna/A, a software implementation of the internationally recognized ISO-9613-2 environmental noise propagation algorithms. Cadna/A / ISO-9613 is the preferred noise model of the MECP. The ISO-9613 equations account for:

- Source to receiver geometry;
- Distance attenuation;
- Atmospheric absorption;
- Reflections off of the ground and ground absorption;
- Reflections off of vertical walls; and
- Screening effects of buildings, terrain, and purpose-built noise barriers (noise walls, berms, etc.).

One (1) order of reflection were considered to account for effects from the proposed development and surrounding buildings. As described in ISO 9613-2, ground factor values that represent the effects of ground absorption on sound levels range between 0 and 1. A global ground absorption factor of G = 1.0 (reflective), with the site being modelled with a local ground absorption factor of 0.2 to account for the mostly hard surfaces. The surrounding topography is mainly flat with no significant variations.

Sound levels were predicted at residential building facades (at a worst-case first-floor or second floor window) and at the worst-case outdoor point of reception (located on the property, within 30 m of the house, at the location with the greatest noise level from facility operations, and at a height of 1.5 m above grade).

6.3 Required Noise Mitigation Measures

Impacts from noise were predicted for each the three scenarios outlined above at the surrounding noise sensitive receptors outlined in **Table 5**. Noise mitigation measures were investigated to ensure that the applicable Publication NPC-300 Class 1 Area noise guideline limits are met.

The following noise mitigation measures are required:

1) A 4.5 m high,170 m long “L”-shaped noise barrier is required at the northeast corner of the 129861 Dixie Road property, to shield receptors POR3 and POR4, as shown in **Figure 8a.**
2) A 3.0 m high,49 m long noise barrier is required between Buildings 1 and 2 on the 12861 Dixie Road, to shield receptor POR8, as shown in **Figure 8a.**
3) Cold storage operations can operate at 12489 Dixie Road Building 1 with no additional mitigation measures.
4) If and only if Cold Storage is to take place at 12861 Dixie Road Building 1, 12861 Dixie Road Building 2, and/or 12489 Dixie Road Building 2, then the loading areas where Cold Storage is to take place must have full enclosures to allow for the refrigeration trucks to be located indoors.
5) If and only if Cold Storage activities are to take place in Building 3 on the 12489 Dixie Road property, then a 4.5 m high, 410 m long noise barrier located at the southeast corner of the property is required. The noise barrier location is shown in **Figure 8b**.

Noise barriers can be constructed using noise walls, earthen berms, or a combination of the two.[1] Where noise walls are used, the walls should have a minimum face density (mass per unit area) of 20 kg/m^2, and should be free of gaps and cracks. Any openings at the bottom of the barrier which may be required for drainage should be small (less than 25 m high) and localized (not continuous along the bottom of the wall). The wall should be designed to withstand any wind loads. There are a number of commercial products and design available which meet these requirements, including walls made of wood.[2]

6.4 Predicted Mitigated Stationary Noise Levels at Existing Receptors

6.4.1 Dry Storage

Mitigated sound levels from Dry Storage operations at all buildings are presented in **Table 6** below.

[1] The Town has specific requirements and designs for noise berms and barriers for residential developments, included in Town Standard No. 613, which limit the noise wall portion of noise barriers to a maximum of 2.4 m. However, these requirements are intended to apply to noise walls built at residential developments intended to address transportation noise from local roadways, and not to purpose-built noise barriers intended to address stationary/ industrial noise, and which are located on private property, and therefore do not apply here.

[2] Similarly, Town Standards No. 614 to 617 provide designs for wooden noise walls for residential development, which would not apply to purpose-built noise barriers intended to address stationary/ industrial noise.

Table 6: Predicted Sound Levels – Non-Impulsive Sources, Dry Storage – Mitigated

Receptor	Facade Windows			Outdoor Amenity		Meets Class 1 Limits?
	Daytime	Evening	Night-time	Daytime	Evening	
POR 1 - 4811 Old School Rd	45	41	39	41	38	Yes
POR 2 - 4755 Old School Rd	49	43	42	48	40	Yes
POR 3 - 4727 Old School Rd	46	42	40	46	42	Yes
POR 4 - 4713 Old School Rd	47	41	39	43	34	Yes
POR 5 - 13035 Dixie Road	46	42	41	46	41	Yes
POR 6 - 13014 Dixie Road	45	40	39	45	40	Yes
POR 7 - 4483 Old School Rd	47	42	41	46	41	Yes
POR 8 - 12891 Dixie Road	42	40	38	43	37	Yes
POR 9 - 12862 Dixie Road	46	42	41	43	41	Yes
POR 10 - 12786 Dixie Road	44	41	39	42	40	Yes
POR 11 - 12731 Dixie Road	44	41	39	44	41	Yes
POR 12 - 12708 Dixie Road	46	42	40	45	40	Yes
POR 13 - 12707 Dixie Road	45	41	40	45	41	Yes
POR 14 - 12678 Dixie Road	49	44	43	47	41	Yes
POR 15 - 12669 Dixie Road	49	42	42	49	42	Yes
POR 16 - 12587 Dixie Road	48	44	43	49	44	Yes
POR 17 - 12586 Dixie Road	45	43	41	46	43	Yes
POR 18 - 12520 Dixie Road	46	43	41	46	43	Yes
POR 19 - 12510 Dixie Road	46	43	41	45	43	Yes
POR 20 - 12496 Dixie Road (Church)	45	42	40	n/a	n/a	Yes
POR 21 - 12439 Dixie Road	43	41	39	43	41	Yes
POR 22 - 12423 Dixie Road	42	40	38	43	41	Yes
POR 23 - 12393 Dixie Road	42	40	38	42	40	Yes
POR 24 - 12211 Bramalea Rd	35	33	31	32	30	Yes
POR 25 - 12229 Bramalea Rd	33	31	29	32	30	Yes
POR 26 - 12239 Bramalea Rd	32	30	28	33	30	Yes
POR 27 - 12282 Bramalea Rd	35	33	31	34	32	Yes
POR 28 - 12356 Bramalea Rd (Gurudwara)	36	34	32	n/a	n/a	Yes
POR 29 - 12380 Bramalea Rd	38	36	34	37	34	Yes
POR 30 - 12390 Bramalea Rd	37	35	33	37	35	Yes
POR 31 - 12400 Bramalea Rd	39	36	34	39	36	Yes
POR 32 - 12420 Bramalea Rd	39	36	34	38	36	Yes
POR 33 - 12440 Bramalea Rd	39	36	34	37	35	Yes
POR 34 - 12501 Bramalea	38	36	34	37	34	Yes
POR 35 - 12636 Bramalea Rd	39	36	35	36	34	Yes
POR 36 - 12691 Bramalea Rd	36	33	31	36	34	Yes
POR 37 - 12798 Bramalea Rd	39	36	34	38	36	Yes
POR 38 - 12600 Bramalea Rd (Golf Course)	41	38	36	39	37	Yes

Notes:

- All sound levels are L_{eq} (1hr) values in dBA
- n/a = not applicable. No outdoor amenity area associated with the places of worship.

6.4.2 Impulsive Noise

Mitigated impacts from impulsive noise from tractor-trailer coupling and uncoupling and from loading/ unlading activities are presented in **Table 7** below.

Table 7: Predicted Sound Levels –Impulsive Sources – Mitigated

Receptor	Facade Windows			Outdoor Amenity		Meets Class 1 Limits?
	Daytime	Evening	Night-time	Daytime	Evening	
POR 1 - 4811 Old School Rd	39	39	39	35	35	Yes
POR 2 - 4755 Old School Rd	40	40	40	40	40	Yes
POR 3 - 4727 Old School Rd	41	41	41	40	40	Yes
POR 4 - 4713 Old School Rd	41	41	41	39	39	Yes
POR 5 - 13035 Dixie Road	42	42	42	42	42	Yes
POR 6 - 13014 Dixie Road	41	41	41	40	40	Yes
POR 7 - 4483 Old School Rd	43	43	43	41	41	Yes
POR 8 - 12891 Dixie Road	39	39	39	38	38	Yes
POR 9 - 12862 Dixie Road	43	43	43	36	36	Yes
POR 10 - 12786 Dixie Road	41	41	41	36	36	Yes
POR 11 - 12731 Dixie Road	40	40	40	38	38	Yes
POR 12 - 12708 Dixie Road	39	39	39	37	37	Yes
POR 13 - 12707 Dixie Road	39	39	39	36	36	Yes
POR 14 - 12678 Dixie Road	37	37	37	36	36	Yes
POR 15 - 12669 Dixie Road	37	37	37	36	36	Yes
POR 16 - 12587 Dixie Road	34	34	34	33	33	Yes
POR 17 - 12586 Dixie Road	33	33	33	33	33	Yes
POR 18 - 12520 Dixie Road	33	33	33	30	30	Yes
POR 19 - 12510 Dixie Road	34	34	34	30	30	Yes
POR 20 - 12496 Dixie Road (Church)	35	35	35	n/a	n/a	Yes
POR 21 - 12439 Dixie Road	34	34	34	34	34	Yes
POR 22 - 12423 Dixie Road	36	36	36	34	34	Yes
POR 23 - 12393 Dixie Road	36	36	36	34	34	Yes
POR 24 - 12211 Bramalea Rd	33	33	33	29	29	Yes
POR 25 - 12229 Bramalea Rd	32	32	32	29	29	Yes
POR 26 - 12239 Bramalea Rd	30	30	30	30	30	Yes
POR 27 - 12282 Bramalea Rd	33	33	33	31	31	Yes
POR 28 - 12356 Bramalea Rd (Gurudwara)	33	33	33	n/a	n/a	Yes
POR 29 - 12380 Bramalea Rd	34	34	34	34	34	Yes
POR 30 - 12390 Bramalea Rd	35	35	35	34	34	Yes
POR 31 - 12400 Bramalea Rd	36	36	36	35	35	Yes
POR 32 - 12420 Bramalea Rd	36	36	36	35	35	Yes
POR 33 - 12440 Bramalea Rd	36	36	36	34	34	Yes
POR 34 - 12501 Bramalea	35	35	35	33	33	Yes
POR 35 - 12636 Bramalea Rd	36	36	36	31	31	Yes
POR 36 - 12691 Bramalea Rd	31	31	31	32	32	Yes
POR 37 - 12798 Bramalea Rd	35	35	35	32	32	Yes

Receptor	Facade Windows			Outdoor Amenity		Meets Class 1 Limits?
	Daytime	Evening	Night-time	Daytime	Evening	
POR 38 - 12600 Bramalea Rd (Golf Course)	38	38	38	35	35	Yes

Notes:
- All sound levels are L_{LM} values in dBAI
- Frequent impulses assumed
- n/a = not applicable. No outdoor amenity area associated with the places of worship.

6.4.3 Cold Storage

Mitigated sound levels from Cold Storage operations at all facilities are presented in **Table 8** below.

Table 8: Predicted Sound Levels – Cold Storage – Mitigated

Receptor	Facade Windows			Outdoor Amenity		Meets Class 1 Limits?
	Daytime	Evening	Night-time	Daytime	Evening	
POR 1 - 4811 Old School Rd	46	44	41	43	42	Yes
POR 2 - 4755 Old School Rd	50	46	44	49	44	Yes
POR 3 - 4727 Old School Rd	48	45	43	47	45	Yes
POR 4 - 4713 Old School Rd	47	42	40	44	38	Yes
POR 5 - 13035 Dixie Road	46	42	40	46	43	Yes
POR 6 - 13014 Dixie Road	44	40	39	45	43	Yes
POR 7 - 4483 Old School Rd	47	42	41	46	43	Yes
POR 8 - 12891 Dixie Road	43	41	39	44	41	Yes
POR 9 - 12862 Dixie Road	46	43	41	45	44	Yes
POR 10 - 12786 Dixie Road	45	43	41	44	44	Yes
POR 11 - 12731 Dixie Road	45	44	41	47	46	Yes
POR 12 - 12708 Dixie Road	47	44	42	47	45	Yes
POR 13 - 12707 Dixie Road	47	44	42	48	46	Yes
POR 14 - 12678 Dixie Road	50	46	44	48	45	Yes
POR 15 - 12669 Dixie Road	50	45	44	50	45	Yes
POR 16 - 12587 Dixie Road	49	46	44	50	46	Yes
POR 17 - 12586 Dixie Road	47	46	43	47	46	Yes
POR 18 - 12520 Dixie Road	47	46	43	48	46	Yes
POR 19 - 12510 Dixie Road	47	46	43	47	46	Yes
POR 20 - 12496 Dixie Road (Church)	47	45	42	n/a	n/a	Yes
POR 21 - 12439 Dixie Road	47	46	44	48	47	Yes
POR 22 - 12423 Dixie Road	47	46	43	48	48	Yes
POR 23 - 12393 Dixie Road	46	46	43	48	47	Yes
POR 24 - 12211 Bramalea Rd	45	45	42	43	43	Yes
POR 25 - 12229 Bramalea Rd	44	44	41	43	43	Yes
POR 26 - 12239 Bramalea Rd	43	43	40	44	44	Yes
POR 27 - 12282 Bramalea Rd	46	45	42	45	45	Yes
POR 28 - 12356 Bramalea Rd Gurudwara)	46	46	43	n/a	n/a	Yes

Receptor	Facade Windows			Outdoor Amenity		Meets Class 1 Limits?
	Daytime	Evening	Night-time	Daytime	Evening	
POR 29 - 12380 Bramalea Rd	48	48	45	47	46	Yes
POR 30 - 12390 Bramalea Rd	47	47	44	47	47	Yes
POR 31 - 12400 Bramalea Rd	48	47	45	49	49	Yes
POR 32 - 12420 Bramalea Rd	47	47	44	48	48	Yes
POR 33 - 12440 Bramalea Rd	47	47	44	47	47	Yes
POR 34 - 12501 Bramalea	47	47	44	46	46	Yes
POR 35 - 12636 Bramalea Rd	48	47	44	43	43	Yes
POR 36 - 12691 Bramalea Rd	44	44	41	44	44	Yes
POR 37 - 12798 Bramalea Rd	46	45	42	44	44	Yes
POR 38 - 12600 Bramalea Rd (Golf Course)	49	48	45	46	46	Yes

Notes:
- All sound levels are L_{eq} (1hr) values in dBA.
- n/a = not applicable. No outdoor amenity area associated with places of worship.

6.4.4 Summary of Noise Impacts at Existing Receptors

With the mitigation measures outlined in Section 6.3, the applicable Publication NPC-300 noise guideline limits are met at all existing residences and at all noise sensitive zoned lots in the area of the Project. Both Dry Storage and Cold Storage operations are possible. Thus, for the purposes of the Official Plan and Zoning By-law Amendment, the Project is feasible from a noise perspective.

As the development proceeds through Site Plan Approval, and as specific tenants purchase or lease all or portions of the Project buildings, the building designs may be modified to suit the requirements of the tenant. Such designs/changes would be subject to Site Plan Approval by the Town of Caledon, and would also require Environmental Compliance Approvals (ECAs) or Environmental Activity and Sector Registry (EASR) registrations with the Ministry of the Environment, Conservation & Parks. Those processes would ensure that the noise guideline limits would continue to be met.

6.5 Predicted Mitigated Stationary Noise Levels at Mayfield-Tullamore Secondary Plan

The potential noise impacts on the Mayfield-Tullamore Secondary Plan have been predicted. Ther analysis includes the noise mitigation measures for existing noise-sensitive receptors, outlined in Section 6.3.

6.5.1 Dry Storage

Figures 9a and 9b show the areas where the predicted sound levels meet or exceed the Publication NPC-300 Class 1 Area noise guideline limits, for Dry Storage operations only. The guideline limits are met for all locations more than 70 m from the property line of the Project Lands.

6.5.2 Cold Storage

Figures 10a and 10b show the areas where the predicted sound levels meet or exceed the Publication NPC-300 Class 1 Area noise guideline limits, for Cold Storage operations only. Predicted excesses extend approximately 500 into the Anatolia and Broccolini lands.

6.5.3 Impulsive Noise

Figure 11 shows the areas where the predicted sound levels meet or exceed the Publication NPC-300 Class 1 Area noise guideline limits, for Impulsive noise. The guideline limits are met for all locations more than 70 m from the property line of the Project Lands.

6.5.4 Summary of Potential Noise Impacts at Mayfield-Tullamore Secondary Plan and Discussion of Mitigation

As discussed in Section 3, under MECP Guideline D-6, the Project would be a Class II Medium Scale industry, with a Recommended Minimum Separation Distance of 70 m. Thus, under Guideline D-6, it would not be recommended to have residential uses adjacent to and within 70 m, as shown in the Mayfield-Tullamore plan. The Mayfield-Tullamore plan should be modified to include a 70 m buffer. The lands within the buffer could be used for non-sensitive uses such as earthen berms, green space, open space, storm water management, a north-south access road, or light commercial uses. With a 70 m buffer distance, the NPC-300 noise guideline limits would be met for Dry Storage operations (including impulsive noise from truck trailers).

Regardless, additional at-source or at-receptor noise mitigation could be installed to allow for development within the 70 m buffer, for both Dry Storage and Cold Storage operations. Mitigation could include combinations of the use of:

- Property line noise barriers (berms, noise walls or a combination) at the eastern edge of the Project, located on either the Project lands or the Mayfield-Tullamore lands;
- Restrictions on building heights for residences to 2 storeys or less in portions of the Mayfield-Tullamore lands close the Project;
- The use of special house designs for some residences close to the Project, where non-noise-sensitive spaces such a corridors, bathrooms, laundry rooms, etc. are located on upper facades facing the Project;
- The installation of additional silencers (mufflers), enclosures, or noise barriers at Project noise sources; and
- The application of a “Class 4 Area” designation for portions of the Mayfield-Tullamore lands, which would allow for higher noise guideline limits. The designation of the property is within the powers of the Town.

All of the above measures, individually and in combination, have been successfully used for similar developments located adjacent to employment lands.

The need for the extent of noise mitigation measures would be established as part of noise studies conducted when Zoning By-law Amendment for the Mayfield-Tullamore lands are filed, as part of the normal land use planning approval process.

7.0 Vibration Assessment

The proposed development is not anticipated to contain any significant industrial vibration sources, such as large stamping presses or forges. Under applicable MECP guidelines, a detailed vibration assessment is not required. Adverse impacts from industrial vibration from the proposed warehouse operations is not anticipated.

8.0 Conclusions and Recommendations

A compatibility assessment has been completed, examining the potential for noise and vibration impacts from the proposed development project and the effect on its surroundings. Based on the results of our studies:

- With the mitigation measures outlined in Section 6.3, the applicable Publication NPC-300 noise guideline limits are met at all existing residences and at all noise sensitive zoned lots in the area of the Project. Both Dry Storage and Cold Storage operations are possible.
- As the development proceeds through Site Plan Approval, and as specific tenants purchase or lease all or portions of the Project buildings, the building designs may be modified to suit the requirements of the tenant. Such designs/changes would be subject to Site Plan Approval by the Town of Caledon, and would also require Environmental Compliance Approvals (ECAs) or Environmental Activity and Sector Registry (EASR) registrations with the Ministry of the Environment, Conservation & Parks. Those processes would ensure that the noise guideline limits would continue to be met.
- With the inclusion of the noise mitigation measures, adverse noise impacts from the proposed development (stationary sources) are not anticipated from the proposed industrial development**.**
- Regardless, additional at-source or at-receptor noise mitigation could be installed to ensure compliance with the noise guidelines at future residences within the Mayfield-Tullamore Secondary Plan lands. The need for the extent of noise mitigation measures would be established as part of noise studies conducted when Zoning By-law Amendment for the Mayfield-Tullamore lands are filed, as part of the normal land use planning approval process.
- Adverse vibration impacts from the proposed development (stationary sources) are not anticipated from the proposed residential development.
- Thus, for the purposes of the Official Plan and Zoning By-law Amendment, the Project is feasible from a noise and vibration perspective The requirements of MECP Guideline D-6 and Publication NPC-300 are met. With respect to noise and vibration, the Project is compatible with existing land uses and the proposed Mayfield-Tullamore Secondary Plan lands.

9.0 Closure

Sincerely,

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10.0 References

International Organization for Standardization, ISO 9613-2: *Acoustics – Attenuation of Sound During Propagation Outdoors Part 2: General Method of Calculations*, Geneva, Switzerland, 1996.

Ontario Ministry of the Environment, Conservation and Parks (MECP), *Publication NPC-300: Environmental Noise Guideline, Stationary and Transportation Sources – Approval and Planning.*

Ontario Ministry of the Environment, Conservation & Parks (MECP, 1995), Guideline D-6: Compatibility Between Industrial Facilities and Sensitive Land Uses.

Ontario Ministry of the Environment, Conservation & Parks (MECP), 1989, ORNAMENT Ontario Road Noise Analysis Method for Environment and Transportation – Technical Document.

Ontario Ministry of the Environment, Conservation and Parks, 1996, STAMSON v5.04: Road, Rail and Rapid Transit Noise Prediction Model.

Figures

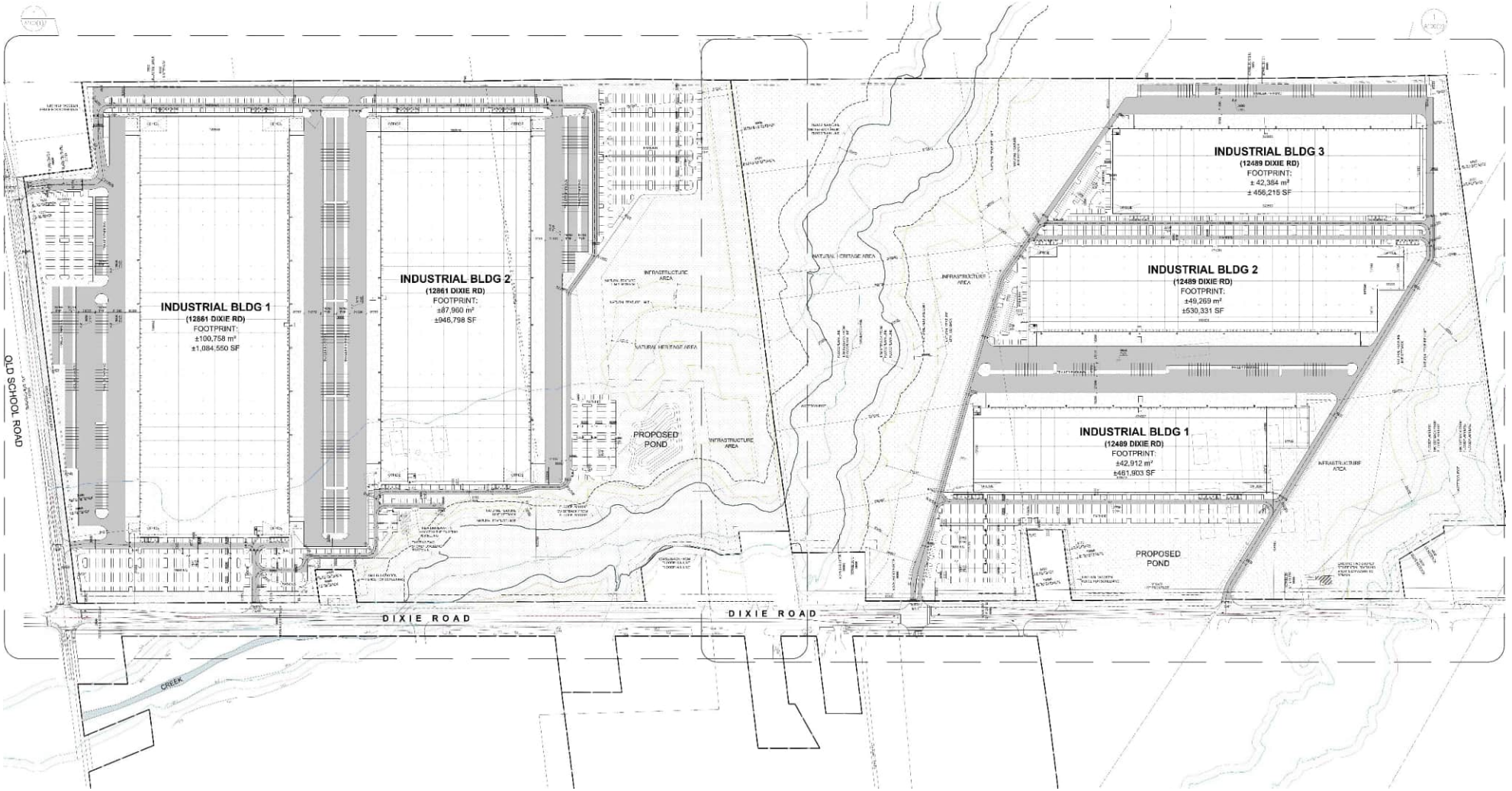
Environmental Noise and Vibration Study

12489 and 12861 Dixie Road, Caledon, ON

QuadReal Property Group

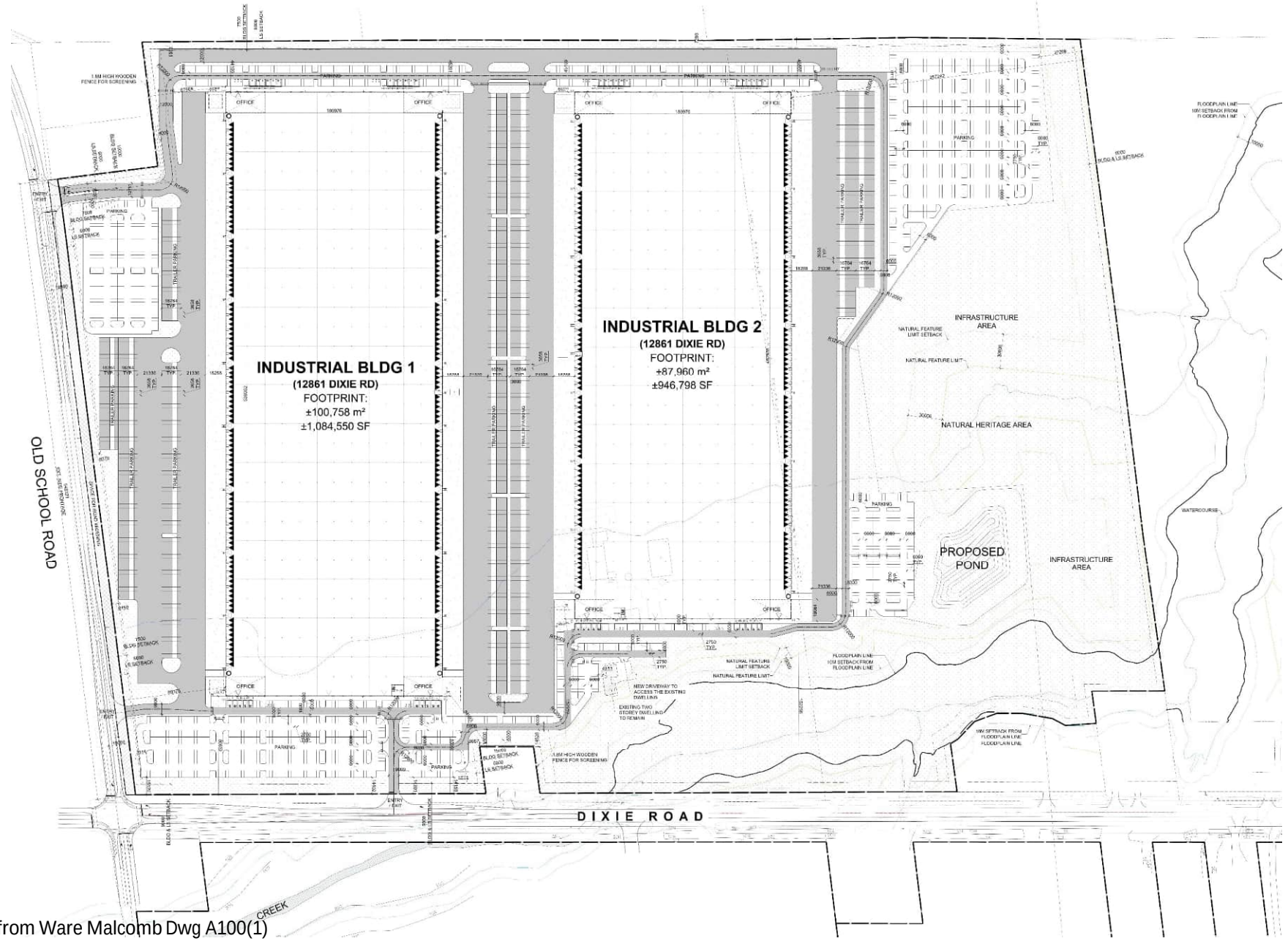
SLR Project No.: 241.030011.00001

July 28, 2025



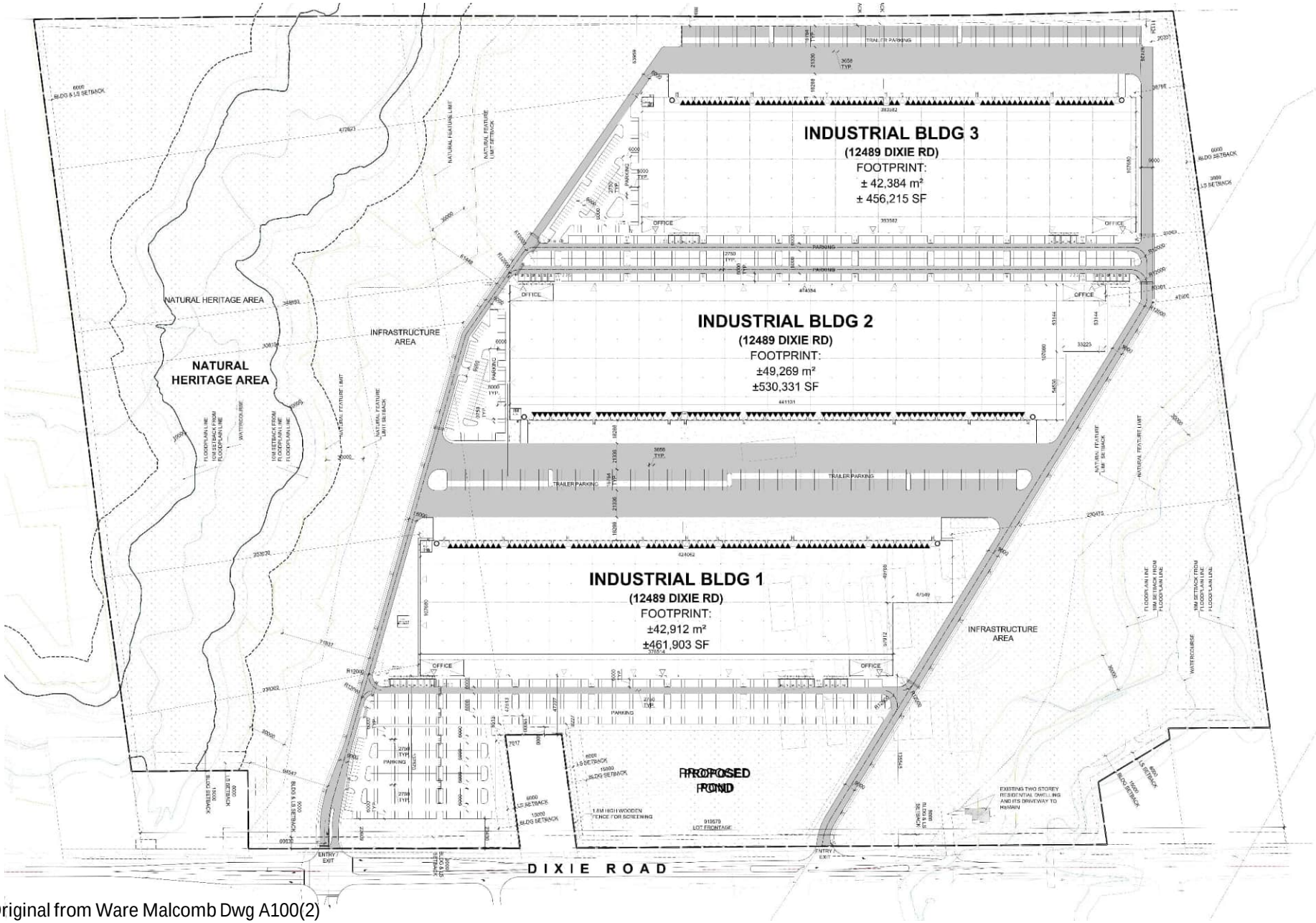
Original from Ware Malcomb Dwg A100

QUADREAL PROPERTY GROUP	True North	Scale: n/a	METRES	SLR
12489 AND 12861 DIXIE ROAD		Date: July 2025 Rev 3	Figure No. **1a**	
EXCERPTS FROM THE SITE PLAN - OVERALL		Project No. 241.30494.00001		



Original from Ware Malcomb Dwg A100(1)

QUADREAL PROPERTY GROUP	True North	Scale: n/a		METRES	SLR
12489 AND 12861 DIXIE ROAD		Date: July 2025	Rev 3	Figure No. **1b**	
EXCERPTS FROM THE SITE PLAN – 12861 DIXIE ROAD (NORTH PARCEL)		Project No. 241.30494.00001			



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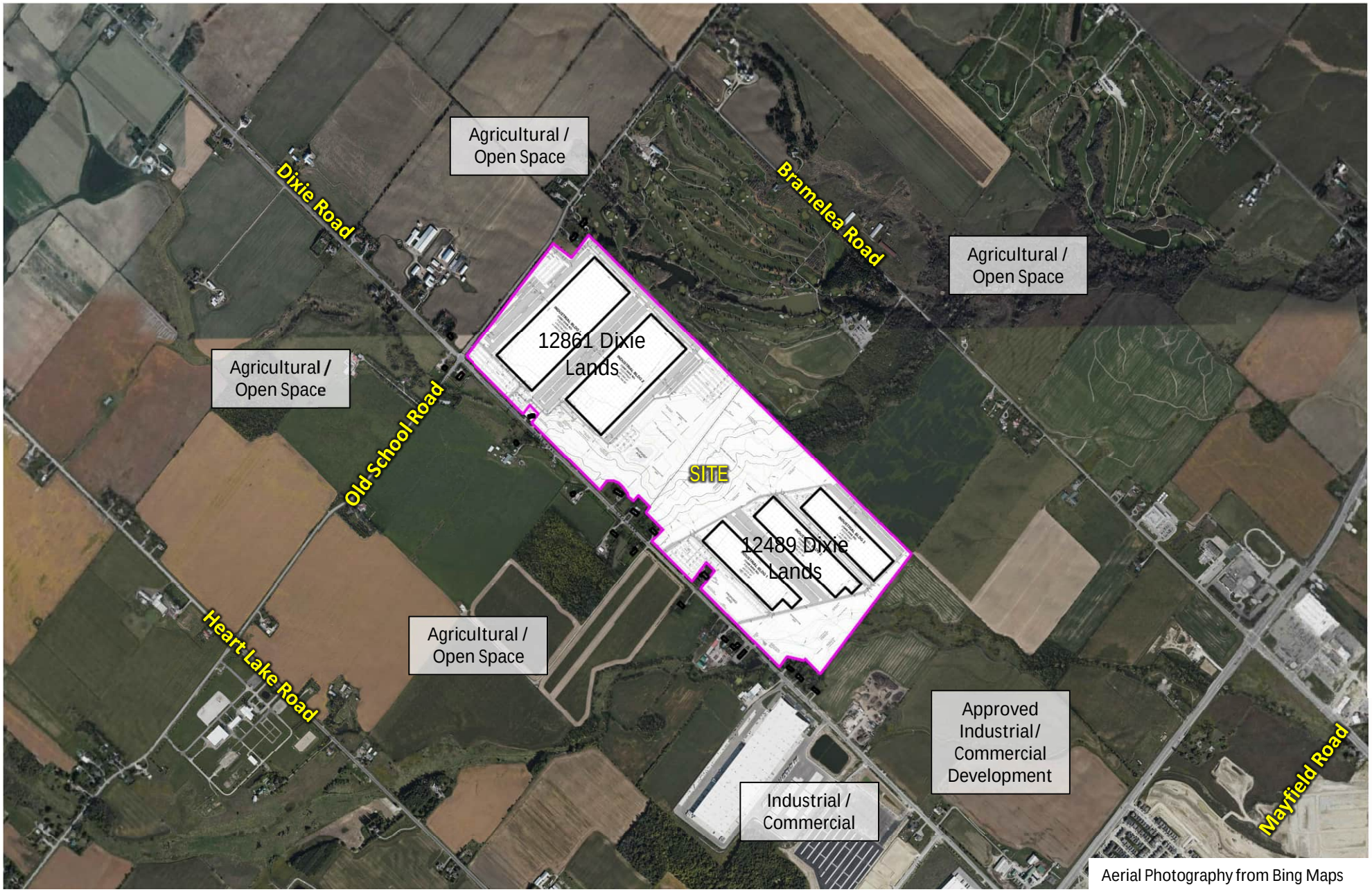
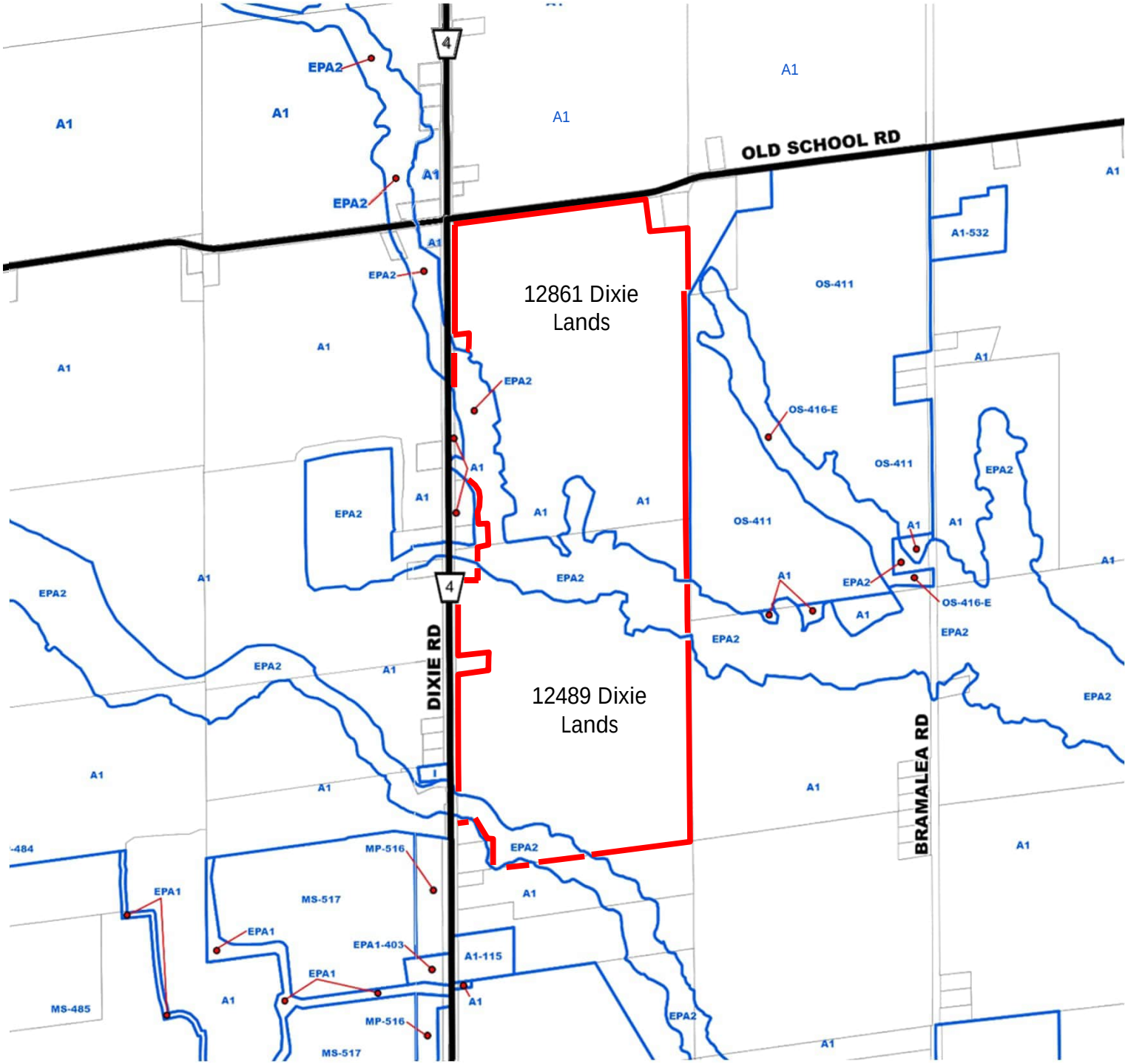
QUADREAL PROPERTY GROUP	True North	Scale: n/a	METRES	
12489 AND 12861 DIXIE ROAD		Date: July 2025 Rev 3	Figure No. **1c**	
EXCERPTS FROM THE SITE PLAN – 12489 DIXIE ROAD (SOUTH PARCEL)		Project No. 241.30494.00001		



Aerial Photography from Bing Maps

QUADREAL PROPERTY GROUP	True North	Scale: 1:20,000	METRES	SLR
12489 AND 12861 DIXIE ROAD		Date: July 2025 Rev 3	Figure No. **2**	
CONTEXT PLAN		Project No. 241.30494.00001		



Notes:

- Composite of Zoning Maps 5, 6, 14, and 15 from https://www.caledon.ca/en/town-services/zoning.aspx#Zoning-By-law-Sections

True North

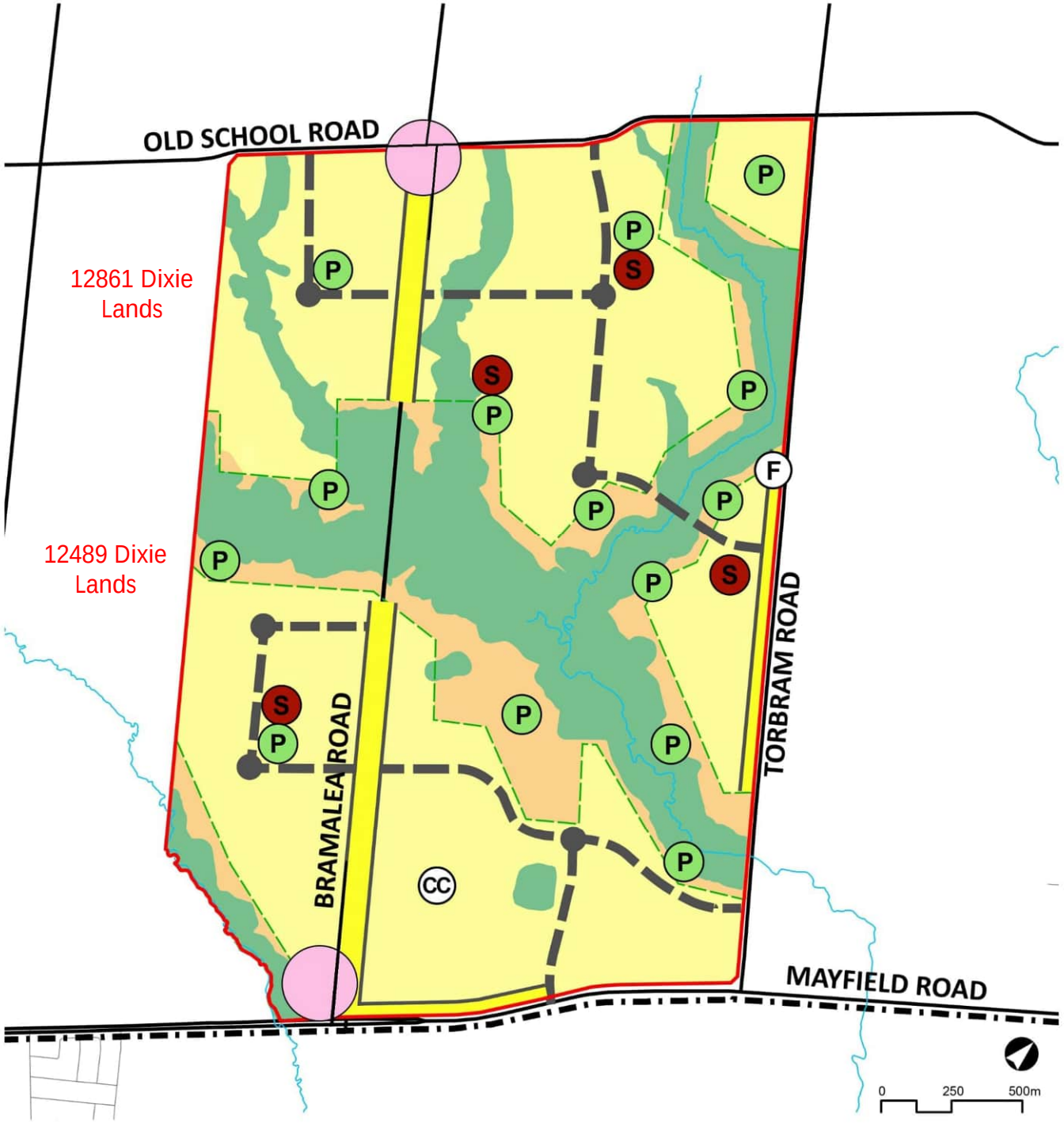
QUADREAL PROPERTY GROUP

12489 AND 12861 DIXIE ROAD

EXISTING ZONING MAP

Scale:	N.T.S		METRES
Date:	July 2025	Rev 3	Figure No. 3
Project No. 241.30494.00001			

SLR



LEGEND

- Mayfield Tullamore Secondary Plan Area
- Neighbourhood Area
- Natural Features and Areas
- Open Space
- Conceptual Park Location
- Conceptual School Location
- Neighbourhood Centre
- Proposed Fire Station
- Conceptual Collector Road
- Roundabout
- Urban Corridor
- Greenbelt Boundary
- Conceptual Community Centre

True North

QUADREAL PROPERTY GROUP

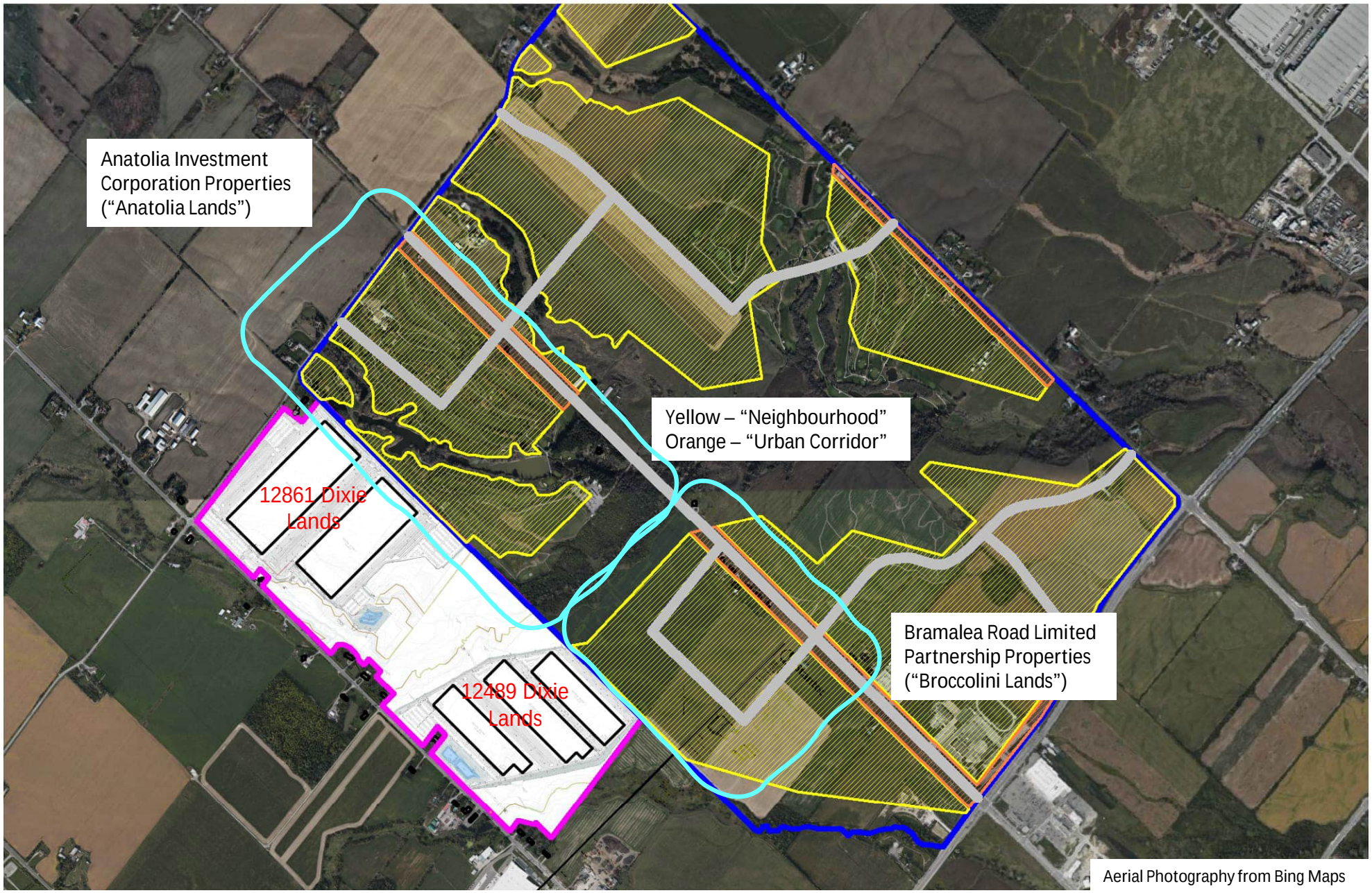
12489 AND 12861 DIXIE ROAD

MAYFIELD-TULLAMORE SECONDARY PLAN - PRELIMINARY LAND USE AND TRANSPORTATION PLAN

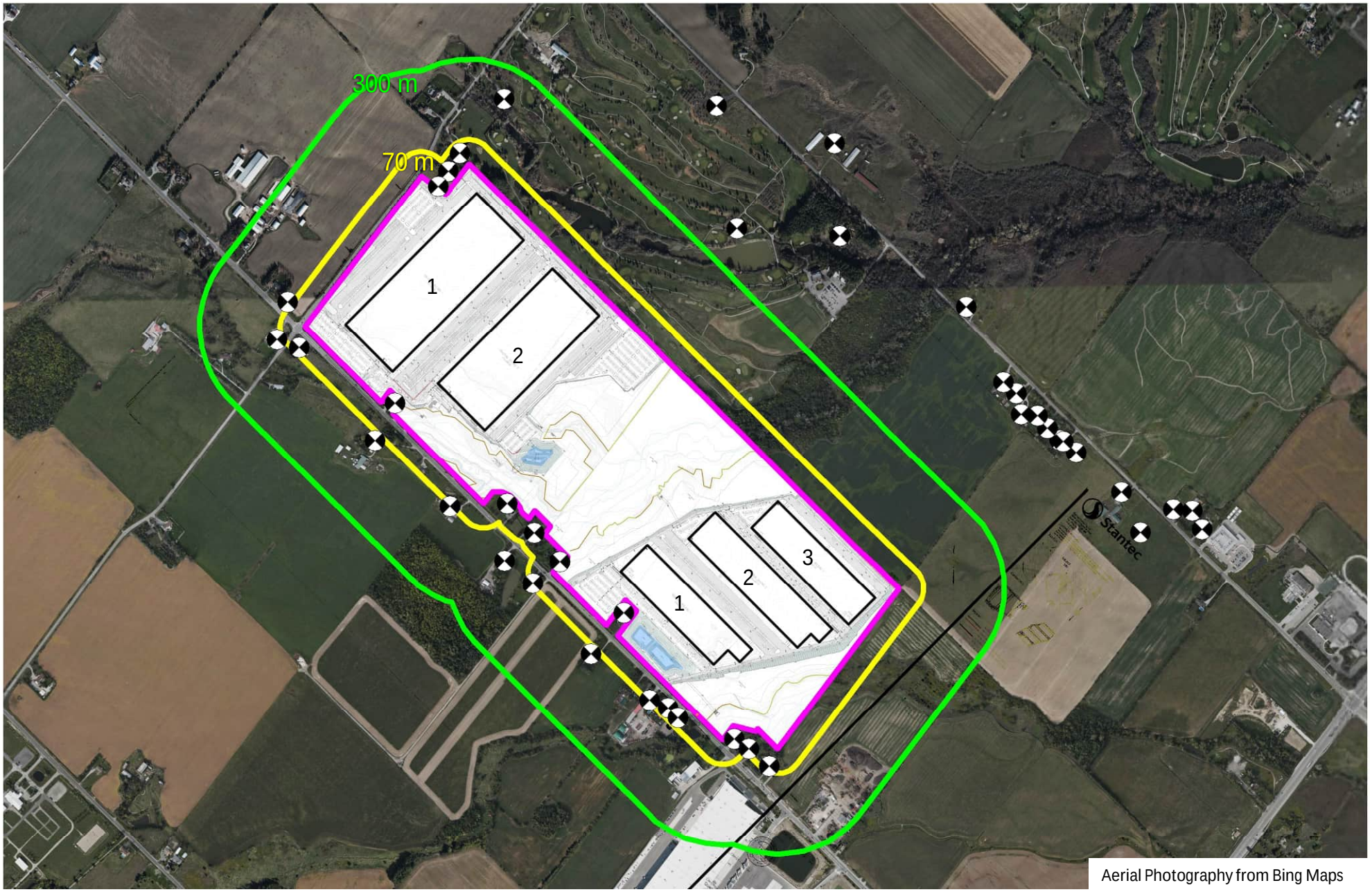
Scale:	N.T.S		METRES
Date:	July 2025	Rev 3	Figure No. **4a**
Project No. 241.30494.00001			

SLR

https://www.caledon.ca/en/town-services/popa-2024-0006-mayfield-tullamore-secondary-plan.aspx

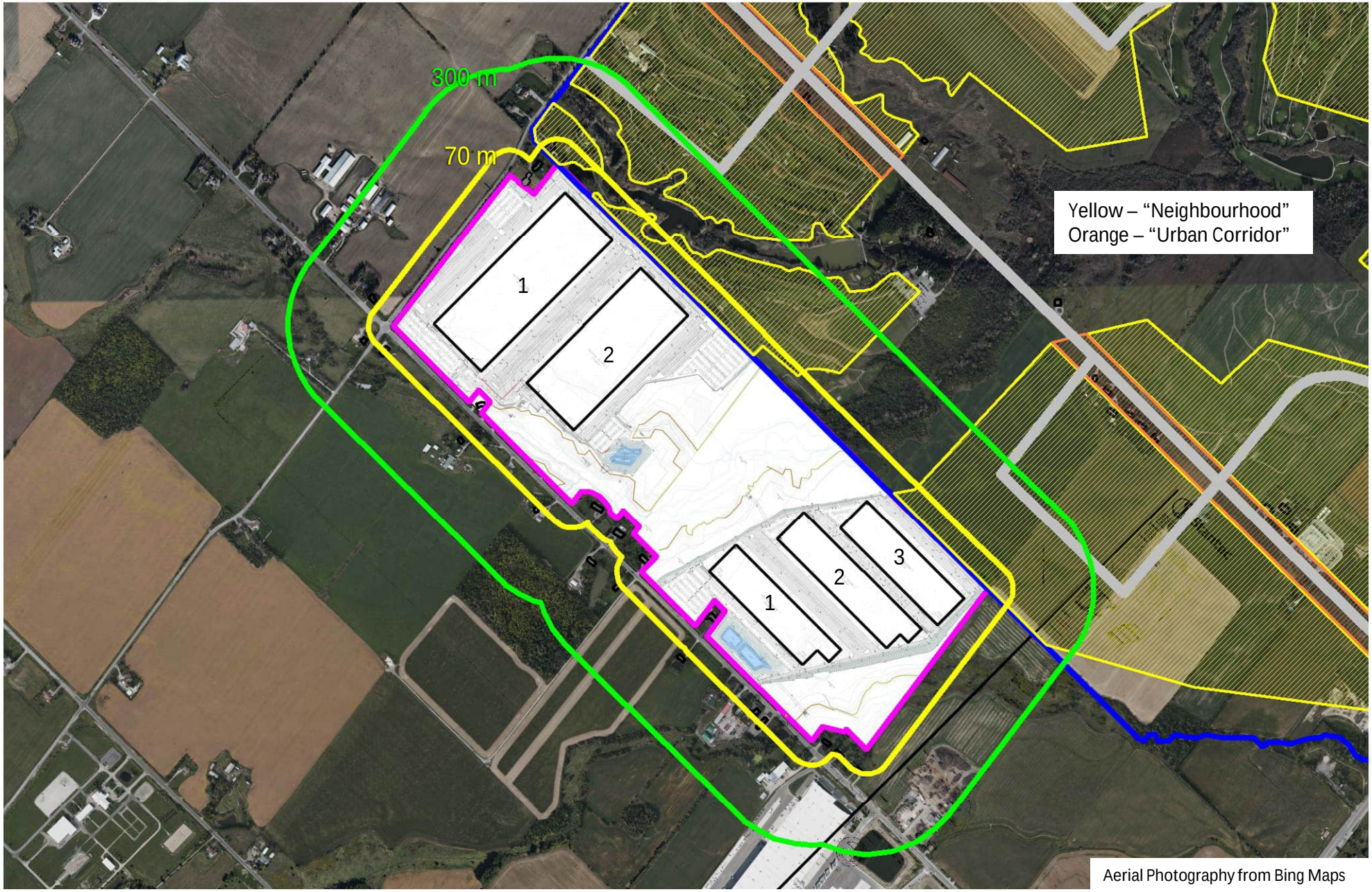


QUADREAL PROPERTY GROUP	True North	Scale: 1:20,000	METRES	SLR
12489 AND 12861 DIXIE ROAD		Date: July 2025 Rev 3	Figure No. **4b**	
PROPOSED DEVELOPMENT VERSUS MAYFIELD-TULLAMORE SECONDARY PLAN NEIGHBOURHOOD AND URBAN CORRIDOR AREAS		Project No. 241.30494.00001		

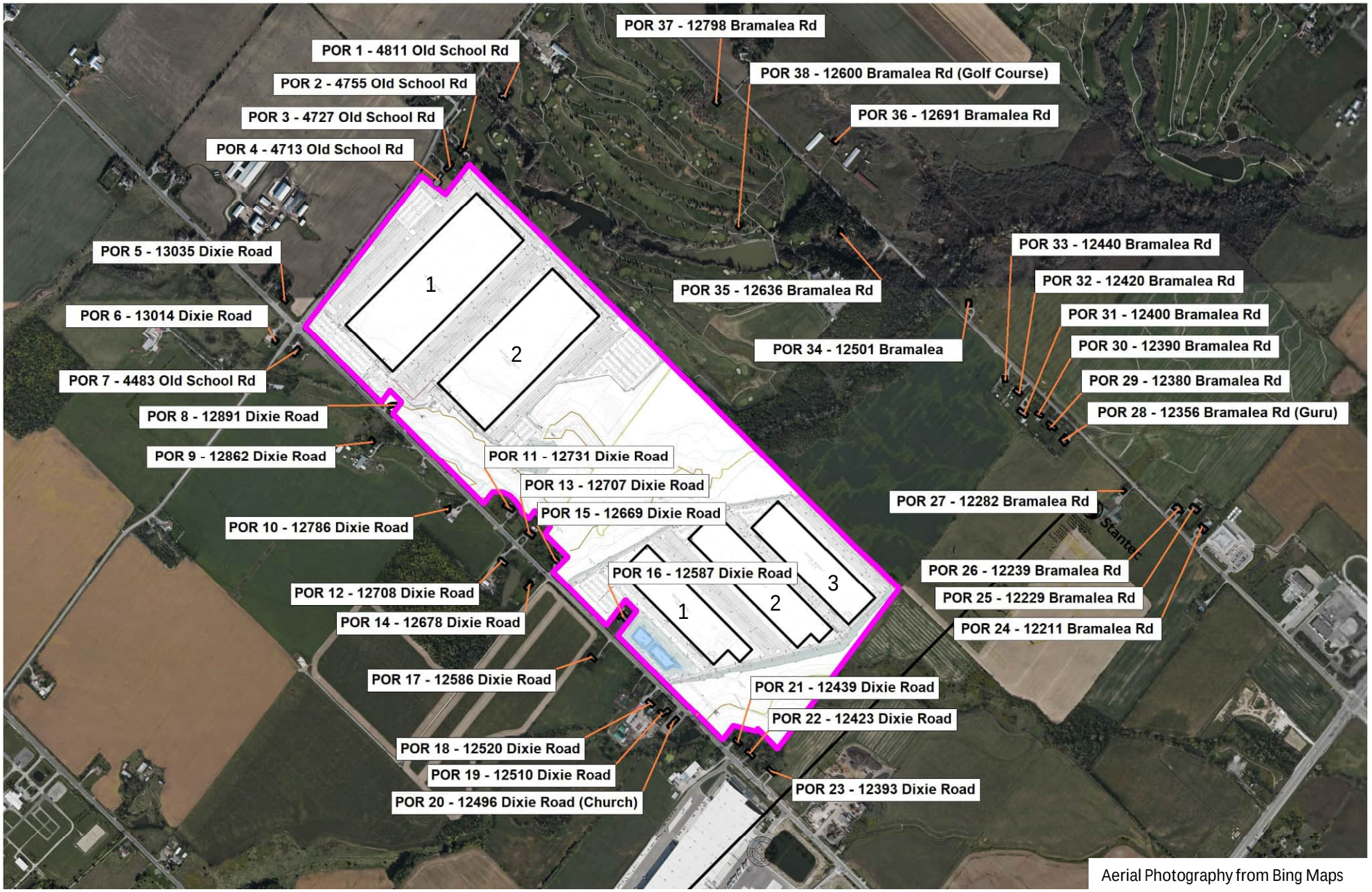


Aerial Photography from Bing Maps

QUADREAL PROPERTY GROUP	True North	Scale: 1:15,000	METRES	
12489 AND 12861 DIXIE ROAD		Date: July 2025 Rev 3	Figure No. **5a**	SLR
GUIDELINE D-6 SEPARATION DISTANCES – EXISTING RECEPTORS		Project No. 241.30494.00001		

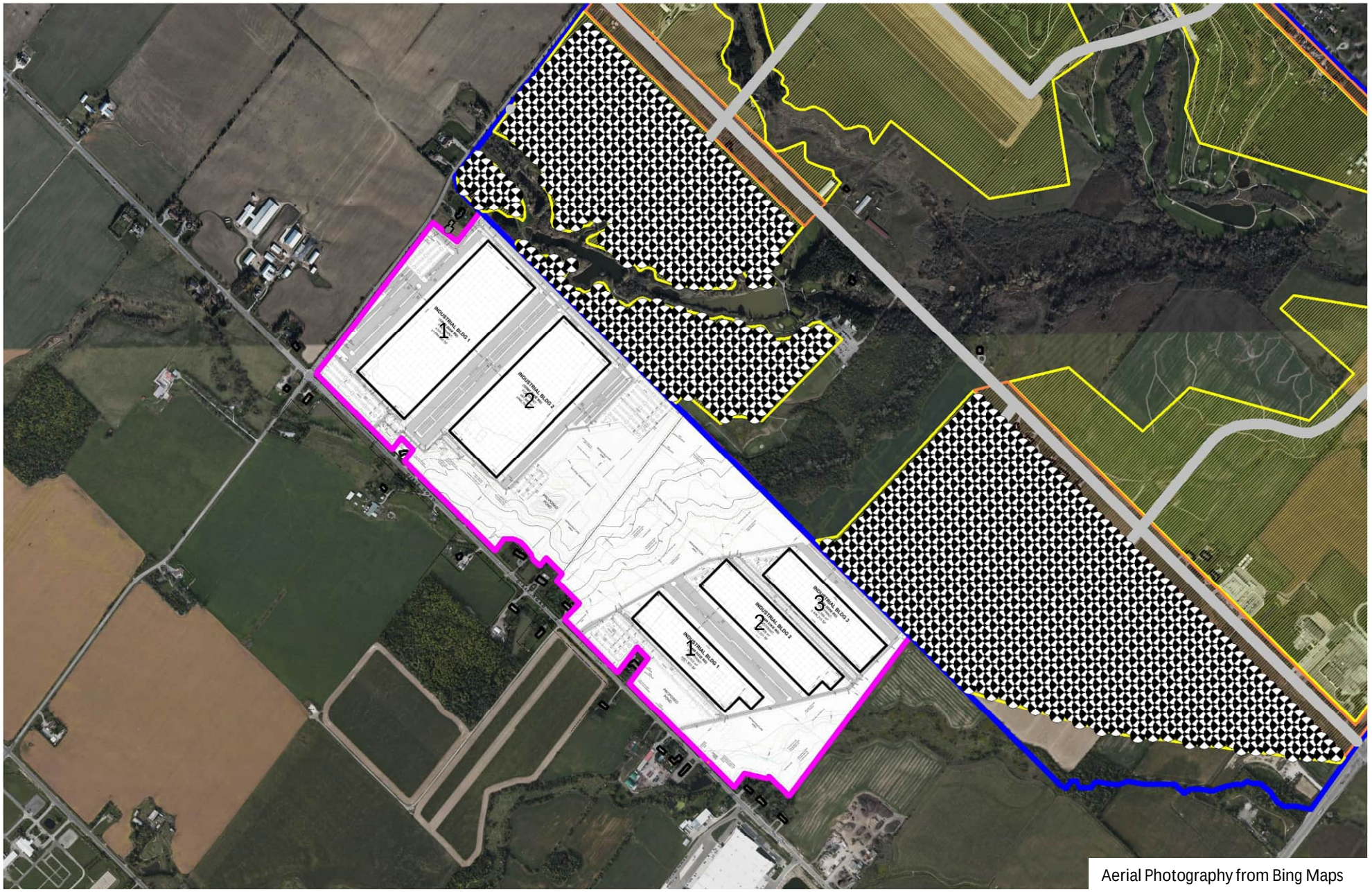


QUADREAL PROPERTY GROUP	True North	Scale: 1:15,000	METRES	
12489 AND 12861 DIXIE ROAD		Date: July 2025 Rev 3	Figure No. **5b**	SLR
GUIDELINE D-6 SEPARATION DISTANCES – MAYFIELD-TULLAMORE SECONDARY PLAN		Project No. 241.30494.00001		



Aerial Photography from Bing Maps

QUADREAL PROPERTY GROUP	True North	Scale: 1:15,000	METRES	SLR
12489 AND 12861 DIXIE ROAD		Date: July 2025 Rev 3	Figure No. **6a**	
MODELLED EXISTING POINTS OF RECEPTION		Project No. 241.30494.00001		



Aerial Photography from Bing Maps

QUADREAL PROPERTY GROUP	True North	Scale: 1:15,000	METRES
12489 AND 12861 DIXIE ROAD		Date: July 2025 Rev 3	Figure No. **6b**
MODELLED POINTS OF RECEPTION FOR MAYFIELD-TULLAMORE SECONDARY PLAN		Project No. 241.30494.00001	SLR

12861 Dixie Road Site

Building 1

- Idling Trucks at Loading Bays (Day: 62 trucks; Evening: 16 Trucks; Night: 31 Trucks
- Moving Trucks (Day: 16 trucks; Evening: 0 Trucks; Night: 1 Truck)
- 4 x 10 ton CC Office HVAC units
- 20 x 20 ton CC RTUs

Building 2

- Idling Trucks at Loading Bays (Day: 54 trucks; Evening: 14 Trucks; Night: 27 Trucks
- Moving Trucks (Day: 16 trucks; Evening: 0 Trucks; Night: 1 Truck)
- 4 x 10 ton CC Office HVAC units
- 16 x 20 ton CC RTUs

Aerial Photography from Bing Maps

12489 Dixie Road Site

Building 1

- Idling Trucks at Loading Bays (Day: 25 trucks; Evening: 6 Trucks; Night: 12 Trucks
- Moving Trucks (Day: 27 trucks; Evening: 1 Trucks; Night: 4 Trucks)
- 2 x 10 ton CC Office HVAC units
- 14 x 20 ton CC RTUs

Building 2

- Idling Trucks at Loading Bays (Day: 25 trucks; Evening: 6 Trucks; Night: 13 Trucks
- Moving Trucks (Day: 27 trucks; Evening: 2 Trucks; Night: 4 TrucksX
- 2 x 10 ton CC Office HVAC units
- 16 x 20 ton CC RTUs

Building 3

- Idling Trucks at Loading Bays (Day: 22 trucks; Evening: 6 Trucks; Night: 11 Trucks
- Moving Trucks (Day: 26 trucks; Evening: 1 Trucks; Night: 4 Trucks)
- 2 x 10 ton CC Office HVAC units
- 14 x 20 ton CC RTUs
- 75 Refrigeration Trailers

QUADREAL PROPERTY GROUP	True North	Scale: 1:12,000	METRES	
12489 AND 12861 DIXIE ROAD		Date: July 2025 Rev 3	Figure No. **7a**	SLR
MODELLED NOISE SOURCE LOCATIONS – DRY STORAGE SCENARIO		Project No. 241.30494.00001		

12861 Dixie Road Site

Building 1
- Enclosures at Loading Docks
- Moving Trucks (Day: 16 trucks; Evening: 0 Trucks; Night: 1 Truck)
- 4 x 10 ton CC Office HVAC units
- 20 x 20 ton CC RTUs
- 18 Exhaust Fans
- 4 Cooling Towers

Building 2
- Enclosures at Loading Docks
- Moving Trucks (Day: 16 trucks; Evening: 0 Trucks; Night: 1 Truck)
- 4 x 10 ton CC Office HVAC units
- 16 x 20 ton CC RTUs
- 14 Exhaust Fans
- 4 Cooling Towers

Aerial Photography from Bing Maps

12489 Dixie Road Site

Building 1
- Idling Trucks at Loading Bays (Day: 25 trucks; Evening: 6 Trucks; Night: 12 Trucks
- Moving Trucks (Day: 27 trucks; Evening: 1 Trucks; Night: 4 Trucks)
- 2 x 10 ton CC Office HVAC units
- 14 x 20 ton CC RTUs
- 83 Refrigeration Trailers
- 4 Cooling Towers

Building 2
- Enclosures at Loading Docks
- Moving Trucks (Day: 27 trucks; Evening: 2 Trucks; Night: 4 TrucksX
- 2 x 10 ton CC Office HVAC units
- 16 x 20 ton CC RTUs
- 7 Exhaust Fans
- 4 Cooling Towers

Building 3
- Idling Trucks at Loading Bays (Day: 22 trucks; Evening: 6 Trucks; Night: 11 Trucks
- Moving Trucks (Day: 26 trucks; Evening: 1 Trucks; Night: 4 Trucks)
- 2 x 10 ton CC Office HVAC units
- 14 x 20 ton CC RTUs
- 75 Refrigeration Trailers
- 4 Cooling Towers

QUADREAL PROPERTY GROUP	True North	Scale: 1:12,000	METRES	
12489 AND 12861 DIXIE ROAD		Date: July 2025 Rev 3	Figure No. **7a**	SLR
NOISE SOURCE LOCATIONS – COLD STORAGE SCENARIO		Project No. 241.30494.00001		

12861 Dixie Road Site

Building 1
- Impulsive Noise

Building 2
- Impulsive Noise

12489 Dixie Road Site

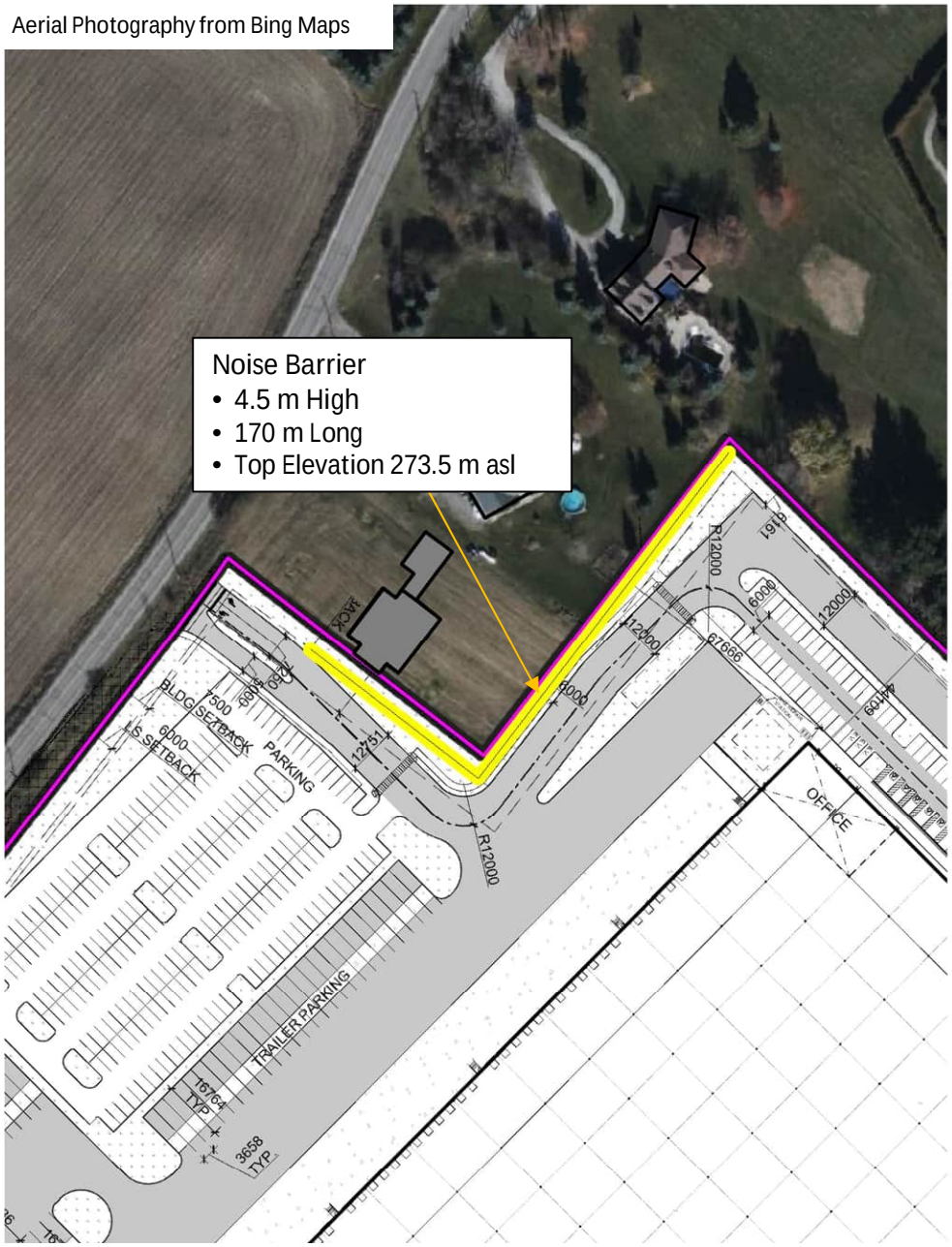
Building 1
- Impulsive Noise

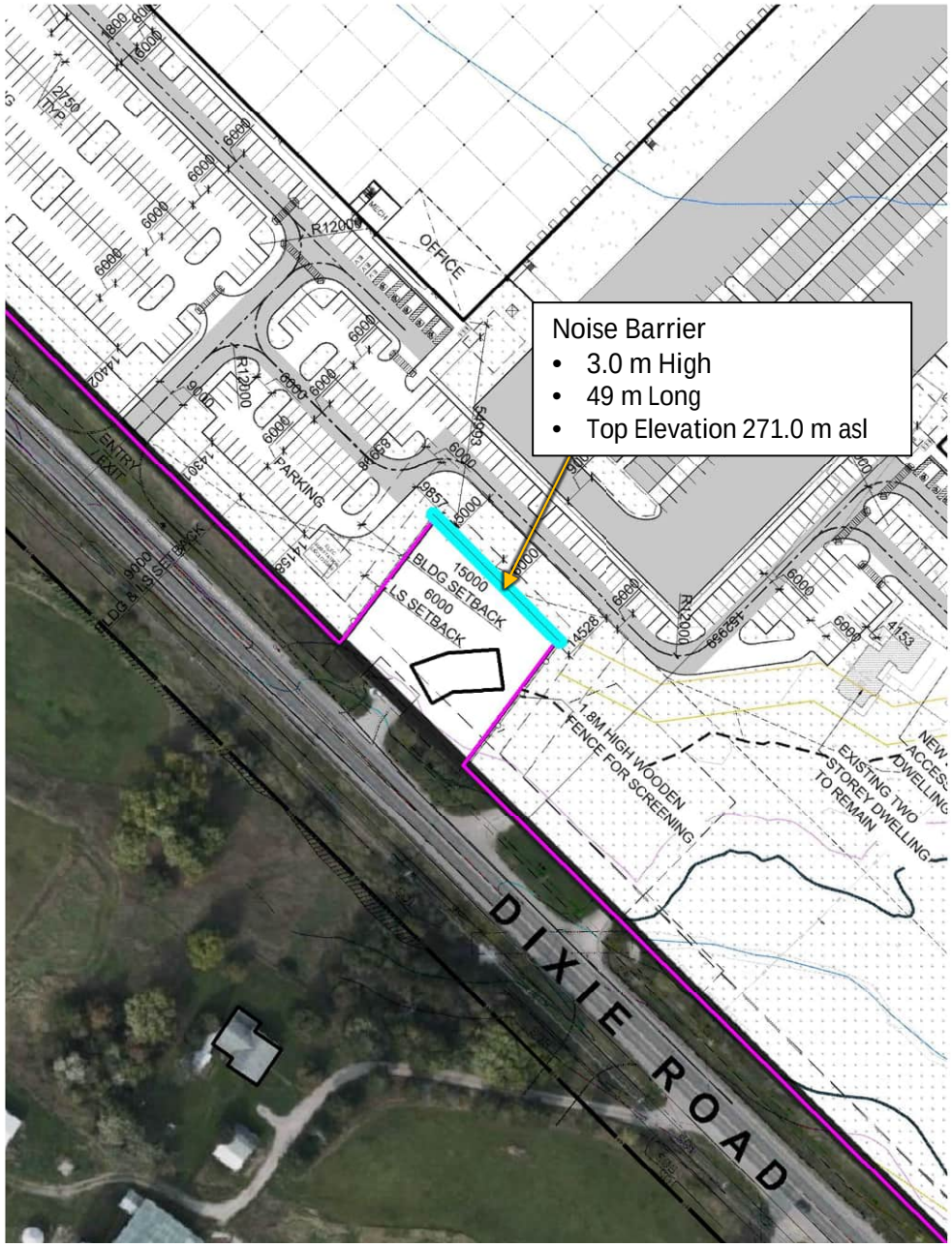
Building 2
- Impulsive Noise

Building 3
- Impulsive Noise

Aerial Photography from Bing Maps

QUADREAL PROPERTY GROUP	True North	Scale: 1:12,000	METRES	SLR
12489 AND 12861 DIXIE ROAD		Date: July 2025 Rev 3	Figure No. **7a**	
NOISE SOURCE LOCATIONS – IMPULSIVE NOISE SCENARIO		Project No. 241.30494.00001		

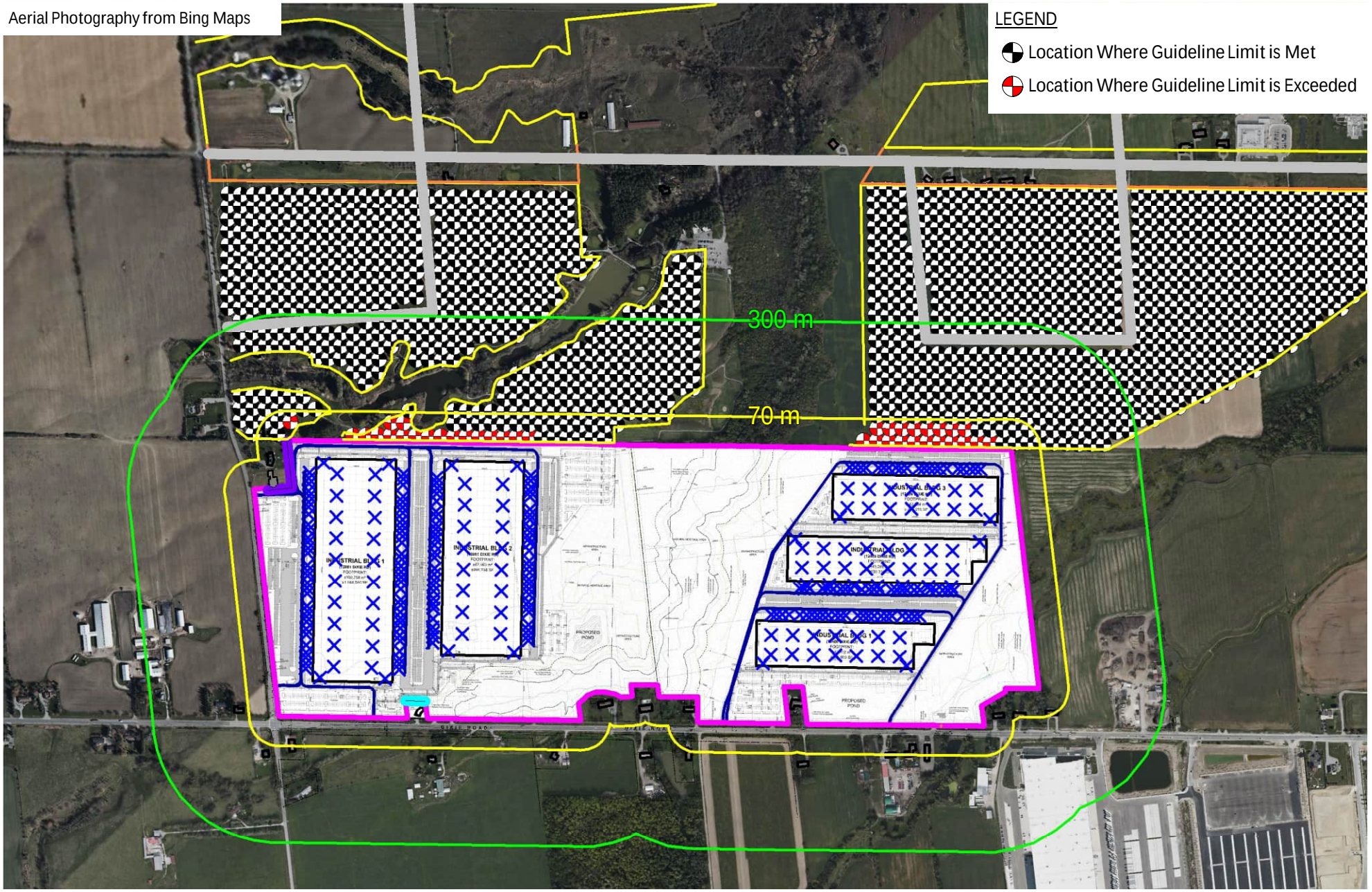




QUADREAL PROPERTY GROUP	True North	Scale: 1:2,000	METRES
12489 AND 12861 DIXIE ROAD		Date: July 2025 Rev 3	Figure No. **8a**
REQUIRED NOISE MITIGATION MEASURES - 12861 DIXIE ROAD PROPERTY		Project No. 241.30494.00001	

Aerial Photography from Bing Maps

QUADREAL PROPERTY GROUP	True North	Scale: 1:3,000	METRES	SLR
12489 AND 12861 DIXIE ROAD		Date: July 2025 Rev 3	Figure No. **8b**	
REQUIRED NOISE MITIGATION MEASURES - 12489 DIXIE ROAD PROPERTY		Project No. 241.30494.00001		



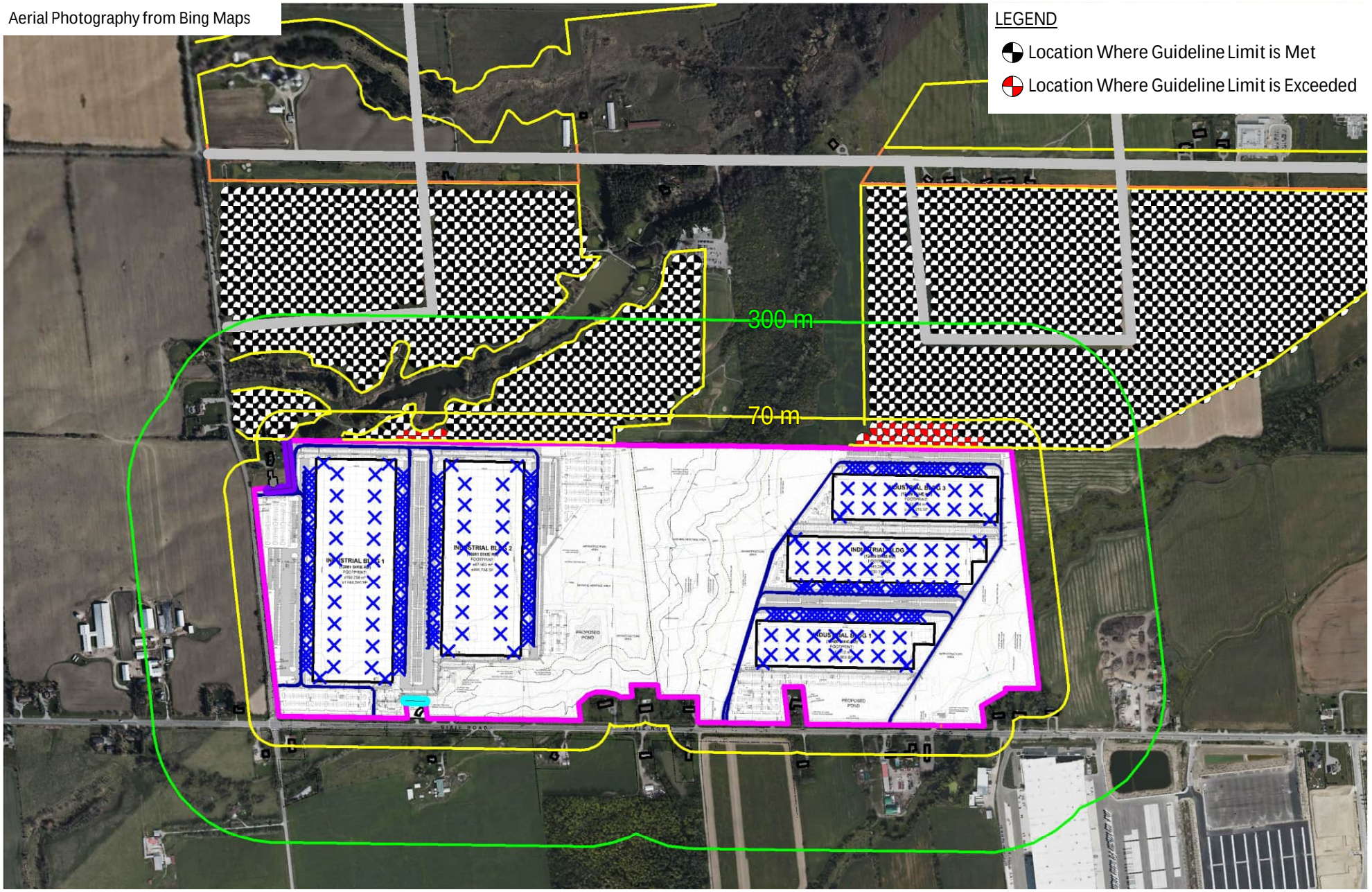
QUADREAL PROPERTY GROUP	True North	Scale: 1:3,000	METRES
12489 AND 12861 DIXIE ROAD		Date: July 2025 Rev 3	Figure No. **9a**
PREDICTED SOUND LEVELS AT MAYFIELD–TULLAMORE SECONDARY PLAN DRY STORAGE OPERATIONS, DAYTIME		Project No. 241.30494.00001	SLR

Aerial Photography from Bing Maps

LEGEND

Location Where Guideline Limit is Met

Location Where Guideline Limit is Exceeded



QUADREAL PROPERTY GROUP

12489 AND 12861 DIXIE ROAD

PREDICTED SOUND LEVELS AT MAYFIELD–TULLAMORE SECONDARY PLAN
DRY STORAGE OPERATIONS, NIGHT-TIME

True North

Scale: 1:3,000

METRES

Date: July 2025

Rev 3

Project No. 241.30494.00001

Figure No. **9b**

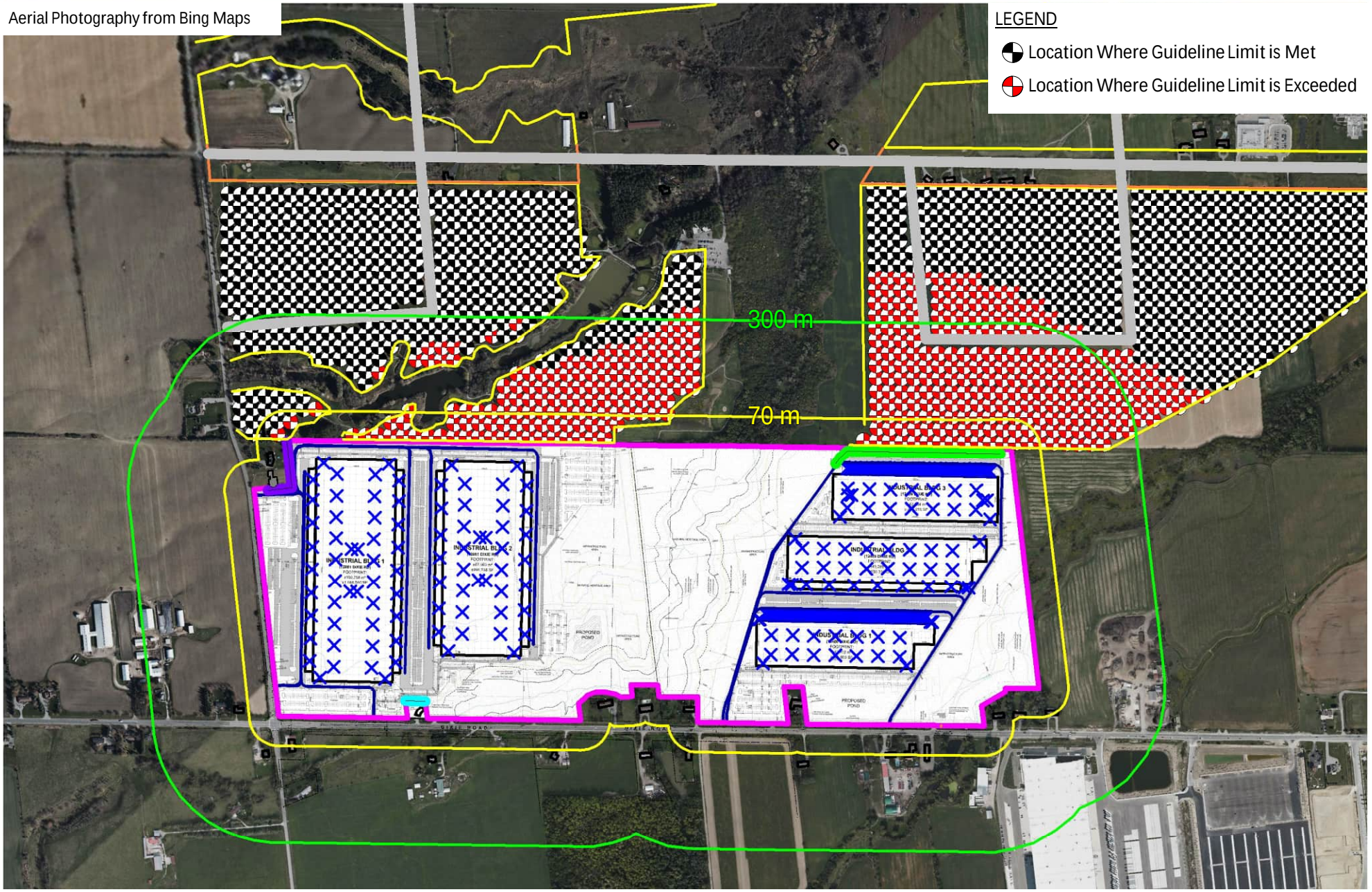
SLR

Aerial Photography from Bing Maps

LEGEND

Location Where Guideline Limit is Met

Location Where Guideline Limit is Exceeded

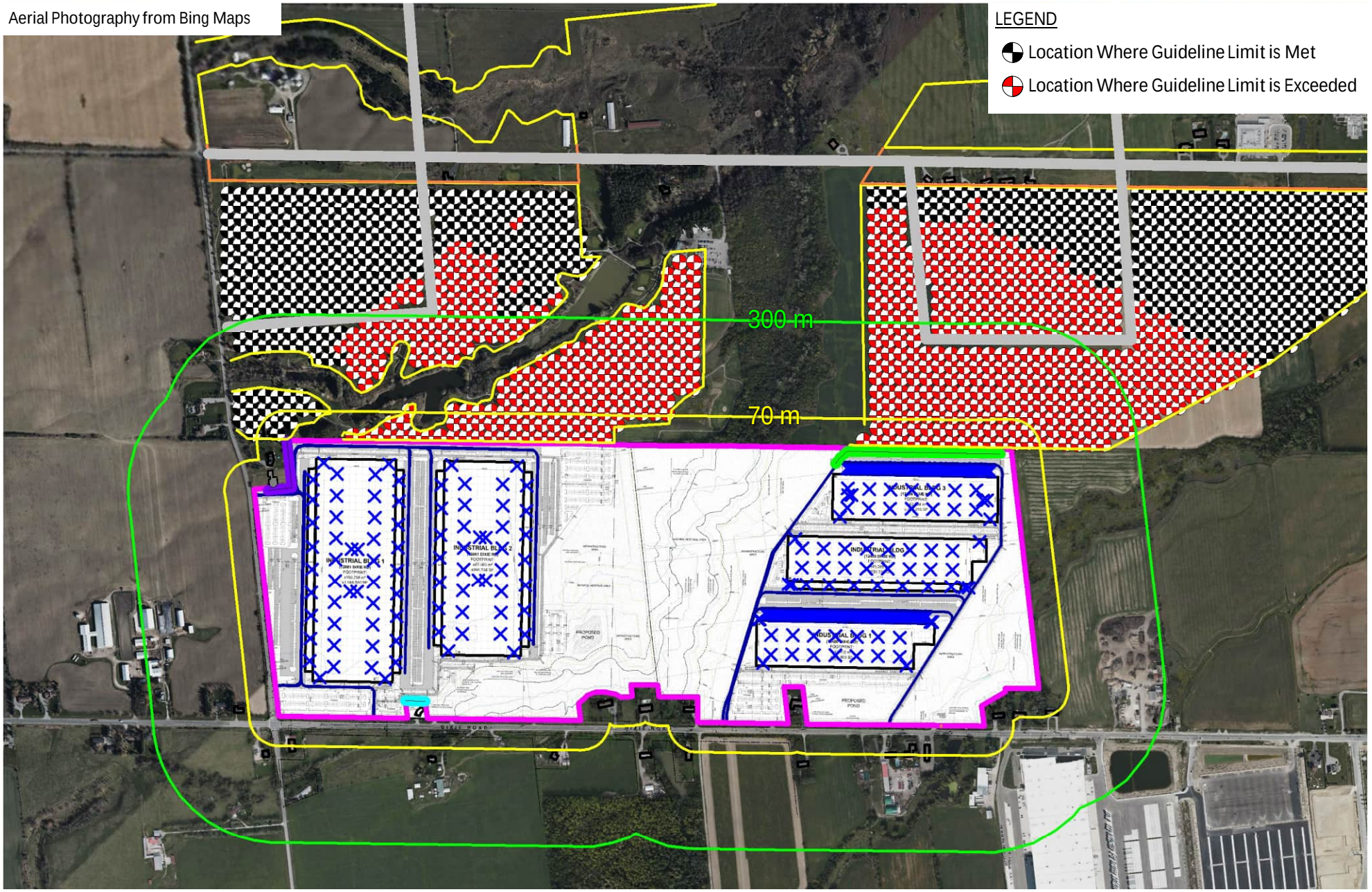


QUADREAL PROPERTY GROUP	True North	Scale: 1:3,000	METRES
12489 AND 12861 DIXIE ROAD		Date: July 2025 Rev 3	Figure No. **10a**
PREDICTED SOUND LEVELS AT MAYFIELD–TULLAMORE SECONDARY PLAN COLD STORAGE OPERATIONS, DAYTIME		Project No. 241.30494.00001	SLR

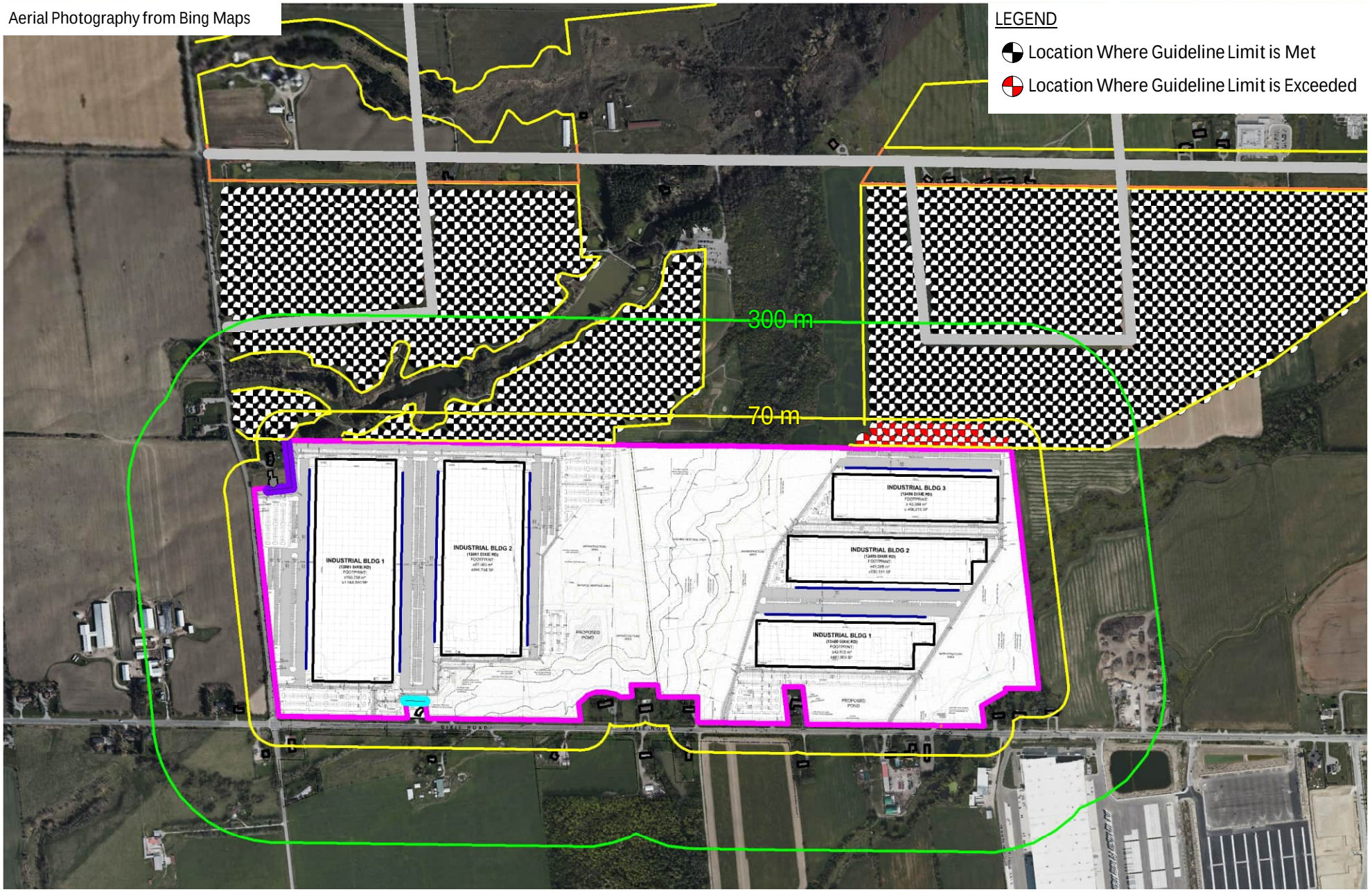
Aerial Photography from Bing Maps

LEGEND

- Location Where Guideline Limit is Met
- Location Where Guideline Limit is Exceeded



QUADREAL PROPERTY GROUP	True North	Scale: 1:3,000	METRES
12489 AND 12861 DIXIE ROAD		Date: July 2025 Rev 3	Figure No. **10b**
PREDICTED SOUND LEVELS AT MAYFIELD–TULLAMORE SECONDARY PLAN COLD STORAGE OPERATIONS, NIGHT-TIME		Project No. 241.30494.00001	SLR



QUADREAL PROPERTY GROUP

12489 AND 12861 DIXIE ROAD

PREDICTED SOUND LEVELS AT MAYFIELD–TULLAMORE SECONDARY PLAN
IMPULSIVE NOISE

True North

Scale: 1:3,000 METRES

Date: July 2025 Rev 3

Project No. 241.30494.00001

Figure No. **11**

SLR

Appendix A Development Drawings

Environmental Noise and Vibration Study

12489 and 12861 Dixie Road, Caledon, ON

QuadReal Property Group

SLR Project No.: 241.030011.00001

July 28, 2025

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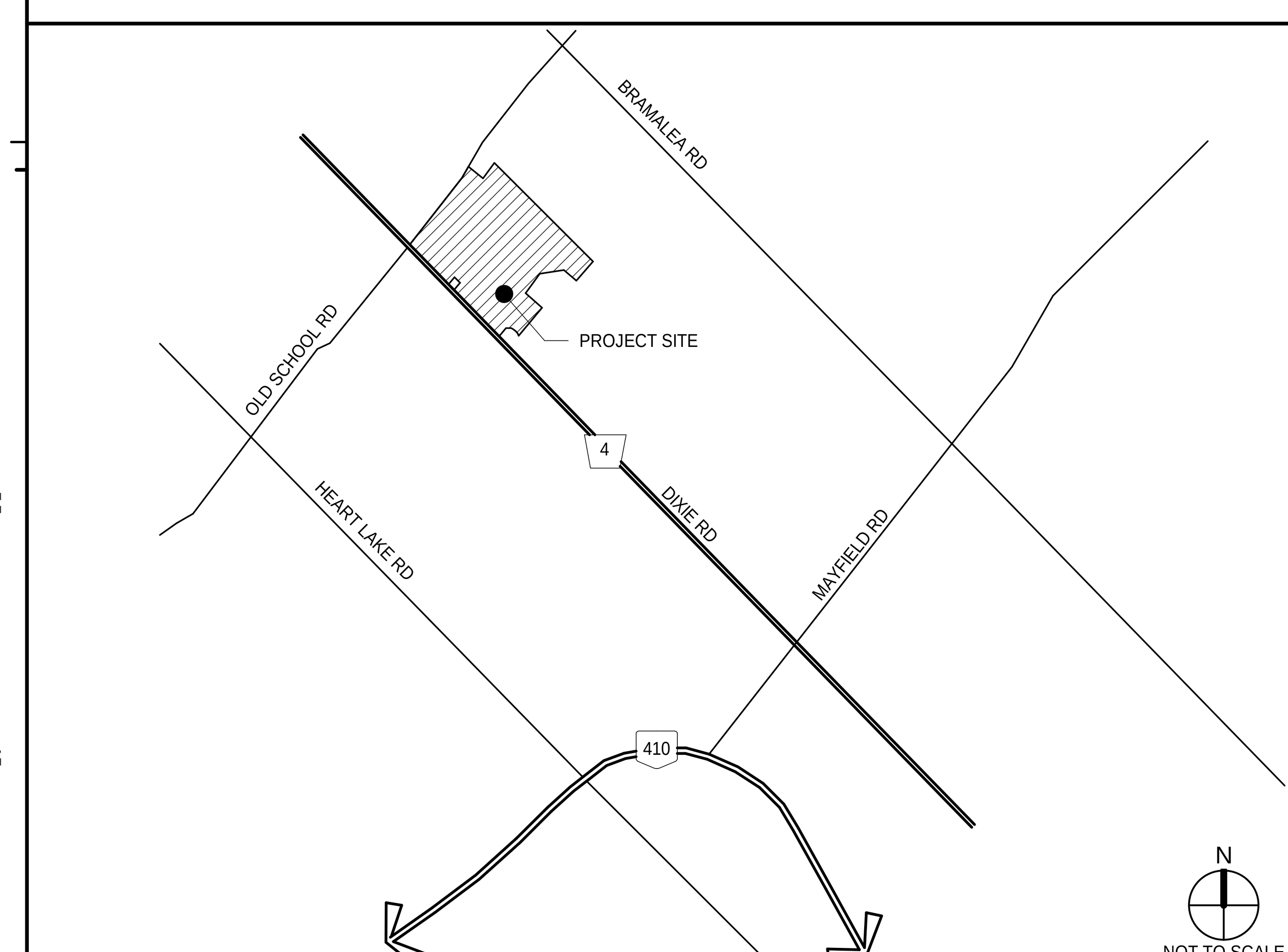
QUADREAL DIXIE NEN & NES - 12489 & 12861 DIXIE RD, CALEDON

12489 & 12861 DIXIE RD, CALEDON ONTARIO, CANADA, L7C 2K5

VICINITY MAP



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QUADREAL DIXIE NEN & NES - 12489 & 12861 DIXIE RD, CALEDON, ONTARIO, CANADA, L7C 2K5

TITLE SHEET

	DATE	REMARKS
1	2023-12-12	ISSUED FOR OPA/ZBA
2	2024-10-16	REISSUED FOR OPA/ZBA
3	2024-12-05	REISSUED FOR OPA/ZBA

PA/PM:	A. SANABRIA
DRAWN BY.:	T.M. / O.T.
JOB NO.:	TOR22-0060-01

SHEET

G010

12-12-2023_ISSUED FOR OPA/ZBA

Autodesk Docs://TOR22-0060-01_QuadReal Tribal Nen SPA - 12861 Dixie/0060_1_ARCH.rvt

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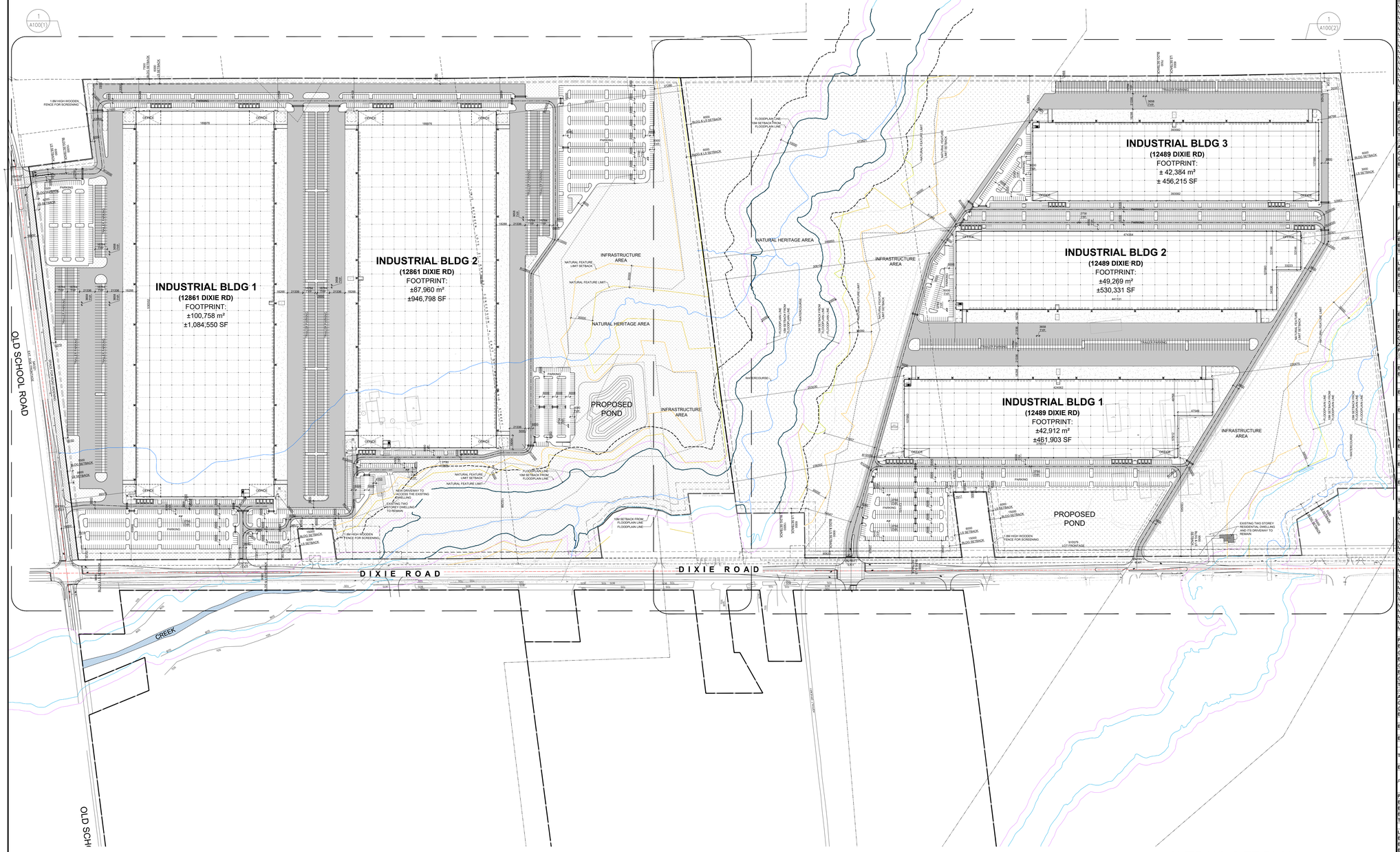


OVERALL SITE PLAN

SCALE: 1:2000

SITE STATISTICS - 12861 DIXIE ROAD		
Existing Zoning Category	A1	
Proposed Zoning Category	MP	
Building Classification	*Group F2 (O.B.C. A- 3.1.2.1.(1))*	
NET DEVELOPABLE AREA	4,899,303 SF	455,160.62m²
GROSS SITE AREA	6,271,978 SF	582,686.42m²
Zone Permitted Use *(Town of Caledon Zoning By-law2006-50)*		
Proposed Use	*Industrial*	
Section 8.3 - Zoning Standards - MP Zone		
BUILDING AREA:		
BUILDING 1 (12861 DIXIE RD)	**1,084,549 SF**	**100,757.96 m²**
Warehouse Area	*1,058,648 SF*	*98,351.68 m²*
Office Area	*25,901 SF*	*2,406.27 m²*
BUILDING 2 (12861 DIXIE RD)	**946,797 SF**	**87,960.42 m²**
Warehouse Area	*920,229 SF*	*85,492.13 m²*
Office Area	*26,568 SF*	*2,468.29 m²*
TOTAL BUILDING AREA	**2,031,346 SF**	**188,718.37 m²**
NET FLOOR AREA:		
BUILDING 1 (12861 DIXIE RD)	**1,083,400 SF**	**100,651.28 m²**
Floor Area	*1,084,549 SF*	*100,757.96 m²*
Building Area under services, M&E rooms etc.	*1,148 SF*	*106.68 m²*
BUILDING 2 (12861 DIXIE RD)	**945,731 SF**	**87,861.36 m²**
Floor Area	*946,797 SF*	*87,960.42 m²*
Building Area under services, M&E rooms etc.	*1,066 SF*	*99.06 m²*
TOTAL NET AREA	**2,029,131 SF**	**188,512.63 m²**

Requirements	Proposed	Required
Min. Lot Area	582,686.42m²	925.00m²
Net Floor Area	188,512.63m²	-
Gross Floor Area	188,718.37m²	-
Building Area	32.39%	50.00%
Min. Lot Frontage (m)	91.81	30.00
Min. Front Yard Building Setback (m)	86.00	9.00
Min. Ext Side Yard Building Set back (m)	89.38	7.50
Min. Int.Side Yard Building Set back (m)	257.24	6.00
Min. Int. Side Yard Building Set back (m) - Abutting Residential	54.99	15.00
Min. Rear Yard Building Setback (m)	44.11	7.50
Lot Coverage	32.39%	50.00%
Maximum Building Height (m) - BUILDING 1 (12861 DIXIE RD)	16.01	18.00
Maximum Building Height (m) - BUILDING 2 (12861 DIXIE RD)	16.01	18.00
Min. Landscape Area (% of Lot Area)	30.59%	10.00%
Min. Landscape Area (SM)	*178,257.16m²*	*58,268.64m²*
Min. Front Landscape Buffer (m)	14.16	9.00
Min. Ext. Side Landscape Buffer (m)	6.15	6.00
Min. Int. Side Landscape Buffer (m)	6.00	6.00
Min. Rear Landscape Buffer (m)	6.16	6.00
Min. Landscape Buffer (m) - Abutting EPA > 6m width	37.29	-

Parking Calculations	Proposed	Required
BUILDING 1 (12861 DIXIE RD)		
@139 + 1/170m² of Net Floor Area over 10,000 m²	910	672
BUILDING 2 (12861 DIXIE RD)		
@139 + 1/170m² of Net Floor Area over 10,000 m²	1062	597
Total no. of Parking Spaces	**1972**	**1269**
(Including Accessible Parking Spaces)		
Accessible Parking Spaces		
@201 to 1000 parking spaces is 2 plus 2% of total spaces		
@More than 1000 parking spaces is 11 plus 1% of total spaces		
BUILDING 1 (12861 DIXIE RD)		
	22	15
BUILDING 2 (12861 DIXIE RD)		
	22	14
	44	**29**
Total no. of Accessible Parking Spaces	*22 Type - A* *22 Type - B*	*14 Type - A* *15 Type - B*
EV Parking Spaces	*24*	-
Parking Stall Dimensions	*Aisle* *ACCESSIBLE: TYPE A - 3.4m X 5.4m* *TYPE B - 2.75m X 5.4m* *w/ 1.5m access aisle on either side*	
Proposed Trailer Parking	**Proposed**	**Required**
BUILDING 1 (12861 DIXIE RD)	300	-
BUILDING 2 (12861 DIXIE RD)	241	-
Total no. of Trailer Parking Spaces	**541**	-

Loading Space Calculations	Proposed	Required
BUILDING 1 (12861 DIXIE RD)	211	13
BUILDING 2 (12861 DIXIE RD)	183	12
@3 + 1 per 9300 m² in excess of 7441 m² of Net Floor Area		
Total no. of Loading Spaces	**394**	**25**
Min. Loading Space Dimensions	*3.5m(W) X 14.0m(L) X 3.35m(H)*	

SITE STATISTICS - 12489 DIXIE ROAD		
Existing Zoning Category	A1	
Proposed Zoning Category	MP	
Building Classification	*Group F2 (O.B.C. A- 3.1.2.1.(1))*	
NET DEVELOPABLE AREA	3,448,017 SF	320,052.83m²
GROSS SITE AREA	6,257,235 SF	581,316.71m²
Zone Permitted Use *(Town of Caledon Zoning By-law2006-50)*		
Proposed Use	*Industrial*	
Section 8.3 - Zoning Standards - MP Zone		
BUILDING AREA:		
BUILDING 1 (12489 DIXIE RD)	**461,902 SF**	**42,912.18 m²**
Warehouses Area	*452,438 SF*	*42,032.94 m²*
Office Area	*9,464 SF*	*879.24 m²*
BUILDING 2 (12489 DIXIE RD)	**530,331 SF**	**49,269.39 m²**
Warehouses Area	*520,992 SF*	*48,401.76 m²*
Office Area	*9,339 SF*	*867.64 m²*
BUILDING 3 (12489 DIXIE RD)	**456,214 SF**	**42,383.74 m²**
Warehouses Area	*446,750 SF*	*41,504.50 m²*
Office Area	*9,464 SF*	*879.24 m²*
TOTAL BUILDING AREA	**1,448,447.62 m²**	**134,565.32 m²**
NET FLOOR AREA:		
BUILDING 1 (12489 DIXIE RD)	**460,852 SF**	**42,814.63 m²**
Floor Area	*461,902 SF*	*42,912.18 m²*
Building Area under services, M&E rooms etc.	*1,050 SF*	*97.55 m²*
BUILDING 2 (12489 DIXIE RD)	**529,281 SF**	**49,171.85 m²**
Floor Area	*530,331 SF*	*49,269.39 m²*
Building Area under services, M&E rooms etc.	*1,050 SF*	*97.55 m²*
BUILDING 3 (12489 DIXIE RD)	**455,164 SF**	**42,286.19 m²**
Floor Area	*456,214 SF*	*42,383.74 m²*
Building Area under services, M&E rooms etc.	*1,050 SF*	*97.55 m²*
TOTAL NET AREA	**1,445,297.62 m²**	**134,272.67 m²**

Requirements	Proposed	Required
Min. Lot Area	581,316.71m²	925.00m²
Net Floor Area	134,272.67m²	-
Gross Floor Area	134,565.32m²	-
Building Area	23.15%	50.00%
Min. Lot Frontage (m)	910.58	30.00
Min. Front Yard Building Setback (m)	135.55	9.00
Min. Int.Side (N) Yard Building Set back (m)	238.30	6.00
Min. Int.Side (S) Yard Building Set back (m)	38.77	6.00
Min. Int. Side Yard Building Set back (m) - Abutting Residential	47.23	15.00
Min. Rear Yard Building Setback (m)	63.96	7.50
Lot Coverage	23.15%	50.00%
Maximum Building Height (m) - BUILDING 1 (12489 DIXIE RD)	14.50	18.00
Maximum Building Height (m) - BUILDING 2 (12489 DIXIE RD)	14.50	18.00
Min. Landscape Area (% of Lot Area)	54.57%	10.00%
Min. Landscape Area (SM)	*317,244.45m²*	*58,131.67m²*
Min. Front Landscape Buffer (m)	23.43	9.00
Min. Int. (N) Side Landscape Buffer (m)	64.55	6.00
Min. Int. (S) Side Landscape Buffer (m)	20.33	3.00
Min. Rear Landscape Buffer (m)	7.49	6.00
Min. Landscape Buffer (m) - Abutting EPA > 6m width	61.45	

Parking Calculations	Proposed	Required
BUILDING 1 (12489 DIXIE RD)		
@139 + 1/170m² of Net Floor Area over 10,000 m²	795	333
BUILDING 2 (12489 DIXIE RD)		
@139 + 1/170m² of Net Floor Area over 10,000 m²	413	370
BUILDING 3 (12489 DIXIE RD)		
@139 + 1/170m² of Net Floor Area over 10,000 m²	398	329
Total no. of Parking Spaces	**1606**	**1032**
(Including Accessible Parking Spaces)		
Accessible Parking Spaces		
@201 to 1000 parking spaces is 2 plus 2% of total spaces		
@More than 1000 parking spaces is 11 plus 1% of total spaces		
BUILDING 1 (12489 DIXIE RD)		
	18	9
BUILDING 2 (12489 DIXIE RD)		
	12	9
BUILDING 3 (12489 DIXIE RD)		
	10	9
	40	**27**
Total no. of Accessible Parking Spaces	*20 Type - A* *20 Type - B*	*13 Type - A* *14 Type - B*
EV Parking Spaces	*24*	-
Parking Stall Dimensions	*Aisle* *ACCESSIBLE: TYPE A - 3.4m X 5.4m* *TYPE B - 2.75m X 5.4m* *w/ 1.5m access aisle on either side*	
Proposed Trailer Parking	**Proposed**	**Required**
BUILDING 1 (12489 DIXIE RD)	60	-
BUILDING 2 (12489 DIXIE RD)	61	-
BUILDING 3 (12489 DIXIE RD)	98	-
Total no. of Trailer Parking Spaces	**219**	-

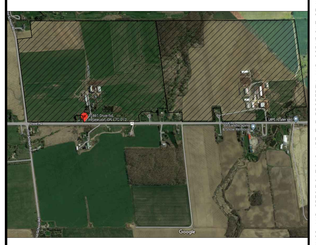
Loading Space Calculations	Proposed	Required
BUILDING 1 (12489 DIXIE RD)	85	7
BUILDING 2 (12489 DIXIE RD)	87	7
BUILDING 3 (12489 DIXIE RD)	77	7
@3 + 1 per 9300 m² in excess of 7441 m² of Net Floor Area		
Total no. of Loading Spaces	**249**	**21**
Min. Loading Space Dimensions	*3.5m(W) X 14.0m(L) X 3.35m(H)*	

GENERAL NOTES

1. PROPERTY LINE
2. 2750x6000 PARKING STALL, PAINTED PARKING STRIPING PER CITY STANDARDS. WITH 6M WIDE DOUBLE LOADED AISLE.
3. PRINCIPLE ENTRY – TENANT FIT–UP SUBJECT TO INTERIOR ALTERATION PERMIT
4. TYPICAL SHARED ACCESSIBLE PARKING STALLS, PAINTED PARKING STRIPING PER CITY STANDARDS. TO HAVE (2) TYPE B (2750x6000),(2) TYPE A STALLS (3400X6000),OR ONE OF EACH WITH 1500mm PATH STRIP BETWEEN – REFER TO TOWN OF CALEDON'S ACCESSIBLE PARKING STANDARDS.
5. 150mm WIDE CURB TYPICAL
6. MIN. 1500mm WIDE SIDEWALK TYPICAL U.N.O
7. TRAILER PARKING STALL – 12'–0" X 55'–0"
8. ACCESSIBLE CURB RAMP AS PER DETAIL
9. FIRE DEPARTMENT CONNECTION / SIAMESE
10. PROPOSED LOCATION OF TRANSFORMER C/W CONCRETE PAD
11. 1.8m HIGH BLACK VINYL CHAIN LINK FENCING OR APPROVED EQUAL ALONG DEVELOPMENT LIMIT BOUNDARY
12. CONCRETE APRON
13. LANDSCAPE AREA – SEE LANDSCAPE DWGS.
14. PEDESTRIAN RAIL (1070mm HIGH) SET INTO RETAINING WALL WHERE GRADE CHANGE GREATER THAN 600mm. PROVIDE CONCRETE–FILLED STEEL BOLLARD AT END OF RETAINING WALL – SEE CIVIL DWGS.
15. EXTERIOR STEEL STAIRS W/ TUBE STEEL GUARDRAIL, TYP.
16. TRUCK LOADING DOCK (TYPICAL)
17. LOADING SPACE – L.S. (MIN. 3.5m x 14.0m)
18. FIRE ACCESS ROUTE W/ 12M TURNING RADIUS
19. PROPOSED ELECTRICAL ROOM
20. PROPOSED MECHANICAL ROOM
21. CURB RADII AT ENTRANCES WITHIN MUNICIPAL SIDEWALK LIMITS TO CONFORM TO OPSD 350.010. – SEE CIVIL DWGS.
22. 1.8M WIDE PAINTED PEDESTRIAN PATHWAY
23. HATCHED AREA DENOTES HEAVY DUTY ASHPHALT, TYPICAL FOR ALL AREAS REQUIRING FIRE TRUCK OR TRACTOR TRUCK ACCESS.
24. 15.0m CENTERLINE RADIUS DISTANCE TO FIRE ACCESS ROAD
25. ROAD CURB AND SIDEWALK TO BE CONTINUOUS THROUGH THE DRIVEWAY, DRIVEWAY GRADE TO BE COMPATIBLE WITH EXIST. SIDEWALK AND A CURB DEPRESSION WILL BE PROVIDED FOR AT EACH ENTRANCE.
26. INVERTED U–SHAPE GALVANIZED BICYCLE RACKS MIN. 1.8M x 0.6M PER SPACE.
27. PROPOSED STOP SIGN LOCATION
28. PRESSED PATTERNED ASPHALT PEDESTRIAN PATHWAY
29. YELLOW PAINTED LINES
30. RETAINING WALL
31. PRECAST SCREEN WALL TO BE INSTALLED ON TOP OF RETAINING WALL – REFER TO STRUC. DWGS
32. PROPOSED FIRE ROUTE SIGN LOCATION
33. RESERVED
34. PROPOSED AMENITY AREA
35. SNOW STORAGE ON SITE AT 2% TOTAL SITE AREA
36. PROPOSED CHAIN–LINK FENCE
37. CONCRETE/STEEL SAFETY BOLLARD
38. SCREEN WALL
39. PROPOSED PYLON SIGNAGE
40. DRIVE–IN RAMP WITH GALVANIZED GUARDRAIL ON EACH SIDE. SEE CIVIL DWGS FOR SLOPE %
41. RESERVED
42. DETECTIBLE TACTILE WARNING SURFACE, CONFORMING TO 2012 O.B.C.
43. MIN. 3m WIDE CONCRETE DOLLY PAD AT TRAILER STALLS
44. ACCESSIBLE PARKING GRADE SLOPING UP TO MEET PROPOSED CURB LEVEL

SITE LEGEND

- NEW HEAVY DUTY PAVEMENT (HATCHED)
- LANDSCAPE AREA
- DETECTIBLE TACTILE WARNING SURFACE, CONFORMING TO 2012 O.B.C.
- FIRE ACCESS ROUTE WITH 12.5M TURNING RADIUS
- TRUCK LOADING DOCK DOOR
- KNOCK OUT PANEL
- MAN DOOR ENTRY
- EXIT DOOR LOCATION
- FIRE DEPT CONNECTION (VERIFY LOCATION WITH CIVIL DRAWINGS)
- PROPOSED FIRE HYDRANT (VERIFY LOCATION WITH CIVIL DRAWINGS)
- EXISTING FIRE HYDRANT (VERIFY LOCATION WITH CIVIL DRAWINGS)
- D.C. 1500mm WIDE DEPRESSED CURB FOR ACCESSIBLE PARKING AND PEDESTRIAN ACCESS – REFER TO DETAIL 4/A1.2
- PROPOSED CATCHBASIN
- MH DENOTES MANHOLE
- WHP / HP EXISTING HYDRO POLE
- CP PAINTED CARPOOL PARKING SPACE SYMBOL
- BPFS BARRIER FREE PARKING SIGN
- BPSW BARRIER FREE PARKING SIGN WITH VAN TAB
- DRIVE–IN DOOR
- STOP NEW STOP SIGN
- 'SF.R.' NEW FIRE ROUTE SIGN
- GM GAS METER & PRESSURE REGULATING STATION BY GAS COMPANY
- LIGHT FIXTURES, REFER ELECTRICAL DWG FOR DETAILS
- LIGHT POLES, REFER ELECTRICAL DWG FOR DETAILS



VICINITY MAP

SCALE: NOT TO SCALE

WARE MALCOMB
ARCHITECTURE CIVIL ENGINEERING
PLANNING BRANDING MEASUREMENT
INTERIORS BUILDING MEASUREMENT
6020 Highway 7, Suite 300
Vaughan, ON L4H 6R1, Canada
P 905.760.1221

QUADREAL PROPERTY GROUP

TOWN OF CALEDON DIXIE ROAD

12489 & 12861 DIXIE ROAD

CALEDON, ONTARIO CANADA

OVERALL SITE PLAN

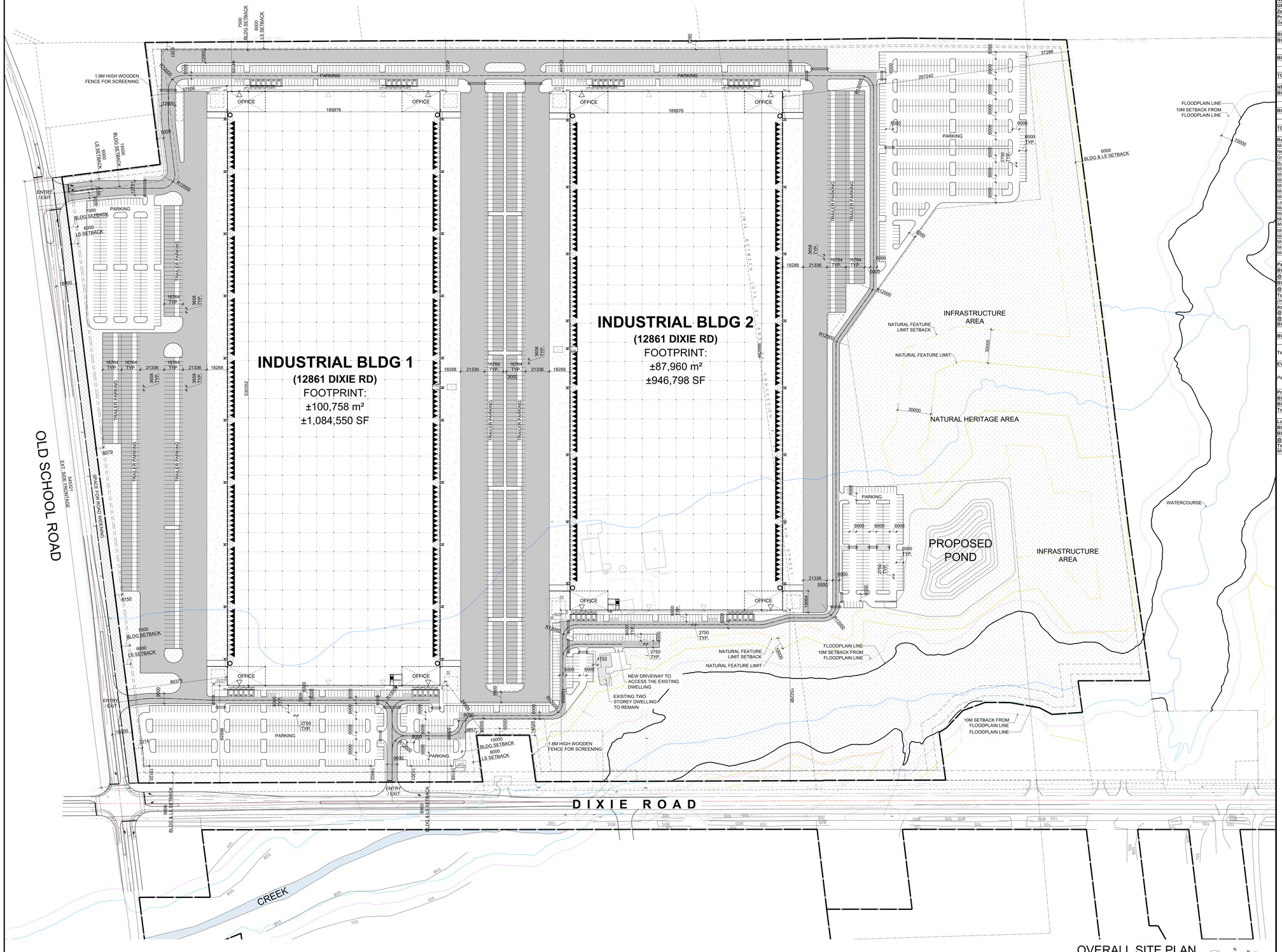
NO.	DATE	REMARKS
1	2023-10-12	ISSUED FOR OPA/ZBA
2	2024-02-16	RESUBMITTED FOR OPA/ZBA
3	2024-12-05	REISSUED FOR OPA/ZBA

PA / PM:	SK
DRAWN BY:	JS
JOB NO.:	TOR22-0060-01

SHEET

A100

CAUTION: IF THIS SHEET IS NOT 36"x48" IT IS A REDUCED PRINT



OVERALL SITE PLAN

SCALE: 1:1200

SITE STATISTICS		
Existing Zoning Category	*A1*	
Proposed Zoning Category	*MP*	
Building Classification	*Group F2 (O.B.C. A- 3.1.2.1.(1))*	
NET DEVELOPABLE AREA	4,899,303 SF	455,160.62m²
GROSS SITE AREA	6,271,978 SF	582,686.42m²
Zone Permitted Use *(Town of Caledon Zoning By-law 2006-50)*		
Proposed Use	*Industrial*	
Section 8.3 - Zoning Standards - MP Zone		
BUILDING AREA:		
BUILDING 1	**1,084,549 SF**	**100,757.96 m²**
Warehouse Area	*1,058,648 SF*	*98,351.68 m²*
Office Area	*25,901 SF*	*2,406.27 m²*
BUILDING 2	**946,797 SF**	**87,960.42 m²**
Warehouse Area	*920,229 SF*	*85,492.13 m²*
Office Area	*26,568 SF*	*2,468.29 m²*
TOTAL BUILDING AREA	**2,031,346 SF**	**188,718.37 m²**
NET FLOOR AREA:		
BUILDING 1	**1,083,400 SF**	**100,651.28 m²**
Floor Area	*1,084,549 SF*	*100,757.96 m²*
Building Area under services, M&E rooms etc.	*1,149 SF*	*106.68 m²*
BUILDING 2	**945,731 SF**	**87,861.36 m²**
Floor Area	*946,797 SF*	*87,960.42 m²*
Building Area under services, M&E rooms etc.	*1,066 SF*	*99.06 m²*
TOTAL NET AREA	**2,029,131 SF**	**188,512.63 m²**

Requirements	**Proposed**	**Required**
Min. Lot Area	582,686.42m²	925.00m²
Net Floor Area	188,512.63m²	-
Gross Floor Area	188,718.37m²	-
Building Area	32.39%	50.00%
Min. Lot Frontage (m)	91.81	30.00
Min. Front Yard Building Setback (m)	86.00	9.00
Min. Ext.Side Yard Building Set back (m)	89.38	7.50
Min. Int.Side Yard Building Set back (m)	257.24	6.00
Min. Int. Side Yard Building Set back (m) - Abutting Residential	54.99	15.00
Min. Rear Yard Building Setback (m)	44.11	7.50
Lot Coverage	32.39%	50.00%
Maximum Building Height (m) - Building 1	16.01	18.00
Maximum Building Height (m) - Building 2	16.01	18.00
Min. Landscape Area (% of Lot Area)	30.59%	10.00%
Min. Landscape Area (SM)	*178,257.16m²*	*58,268.64m²*
Min. Front Landscape Buffer (m)	14.16	9.00
Min. Ext. Side Landscape Buffer (m)	6.15	6.00
Min. Int. Side Landscape Buffer (m)	6.00	6.00
Min. Rear Landscape Buffer (m)	6.16	6.00
Min. Landscape Buffer (m) - Abutting EPA > 6m width	37.29	-

Parking Calculations	**Proposed**	**Required**
BUILDING 1		
@139 + 1/170m² of Net Floor Area over 10,000 m²	910	672
BUILDING 2		
@139 + 1/170m² of Net Floor Area over 10,000 m²	1062	597
Total no. of Parking Spaces	**1972**	**1269**
(including Accessible Parking Spaces)		
Accessible Parking Spaces		
@201 to 1000 parking spaces is 2 plus 2% of total spaces		
@More than 1000 parking spaces is 11 plus 1% of total spaces		
BUILDING 1		
	22	15
BUILDING 2		
	22	14
	44	**29**
Total no. of Accessible Parking Spaces	*22 Type - A*	*14 Type - A*
	22 Type - B	*15 Type - B*
EV Parking Spaces	*24*	
Parking Stall Dimensions	*Aisle*	
	ACCESSIBLE: TYPE A - 3.4m X 5.4m	
	TYPE B - 2.75m X 5.4m	
	w/ 1.5m access aisle on either side	
Proposed Trailer Parking	**Proposed**	**Required**
BUILDING 1	300	-
BUILDING 2	241	-
Total no. of Trailer Parking Spaces	**541**	**-**

Loading Space Calculations	**Proposed**	**Required**
BUILDING 1	211	13
BUILDING 2	183	12
@3 + 1 per 9300 m² in excess of 7441 m² of Net Floor Area		
Total no. of Loading Spaces	**394**	**25**
Min. Loading Space Dimensions	*3.5m(W) X 14.0m(L) X 3.35m(H)*	

GENERAL NOTES

1. PROPERTY LINE
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5. 150mm WIDE CURB TYPICAL
6. MIN. 1500mm WIDE SIDEWALK TYPICAL U.N.O
7. TRAILER PARKING STALL – 12'–0" X 55'–0"
8. ACCESSIBLE CURB RAMP AS PER DETAIL
9. FIRE DEPARTMENT CONNECTION / SIAMESE
10. PROPOSED LOCATION OF TRANSFORMER C/W CONCRETE PAD
11. 1.8m HIGH BLACK VINYL CHAIN LINK FENCING OR APPROVED EQUAL ALONG DEVELOPMENT LIMIT BOUNDARY
12. CONCRETE APRON
13. LANDSCAPE AREA – SEE LANDSCAPE DWGS.
14. PEDESTRIAN RAIL (1070mm HIGH) SET INTO RETAINING WALL WHERE GRADE CHANGE GREATER THAN 600mm. PROVIDE CONCRETE–FILLED STEEL BOLLARD AT END OF RETAINING WALL – SEE CIVIL DWGS.
15. EXTERIOR STEEL STAIRS W/ TUBE STEEL GUARDRAIL, TYP.
16. TRUCK LOADING DOCK (TYPICAL)
17. LOADING SPACE – L.S. (MIN. 3.5m x 14.0m)
18. FIRE ACCESS ROUTE W/ 12M TURNING RADIUS
19. PROPOSED ELECTRICAL ROOM
20. PROPOSED MECHANICAL ROOM
21. CURB RADII AT ENTRANCES WITHIN MUNICIPAL SIDEWALK LIMITS TO CONFORM TO OPSD 350.010. – SEE CIVIL DWGS.
22. 1.8M WIDE PAINTED PEDESTRIAN PATHWAY
23. HATCHED AREA DENOTES HEAVY DUTY ASHPHALT, TYPICAL FOR ALL AREAS REQUIRING FIRE TRUCK OR TRACTOR TRUCK ACCESS.
24. 15.0m CENTERLINE RADIUS DISTANCE TO FIRE ACCESS ROAD
25. ROAD CURB AND SIDEWALK TO BE CONTINUOUS THROUGH THE DRIVEWAY. DRIVEWAY GRADE TO BE COMPATIBLE WITH EXIST. SIDEWALK AND A CURB DEPRESSION WILL BE PROVIDED FOR AT EACH ENTRANCE.
26. INVERTED U–SHAPE GALVANIZED BICYCLE RACKS MIN. 1.8MX0.6M PER SPACE.
27. PROPOSED STOP SIGN LOCATION
28. PRESSED PATTERNED ASPHALT PEDESTRIAN PATHWAY
29. YELLOW PAINTED LINES
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33. RESERVED
34. PROPOSED AMENITY AREA
35. SNOW STORAGE ON SITE AT 2% TOTAL SITE AREA
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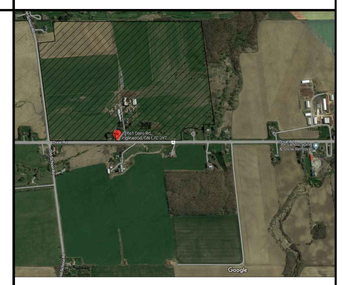
37. CONCRETE/STEEL SAFETY BOLLARD
38. SCREEN WALL
39. PROPOSED PYLON SIGNAGE
40. DRIVE–IN RAMP. WITH GALVANIZED GUARDRAIL ON EACH SIDE. SEE CIVIL DWGS FOR SLOPE %
41. RESERVED
42. DETECTIBLE TACTILE WARNING SURFACE, CONFORMING TO 2012 O.B.C.
43. MIN. 3m WIDE CONCRETE DOLLY PAD AT TRAILER STALLS
44. ACCESSIBLE PARKING GRADE SLOPING UP TO MEET PROPOSED CURB LEVEL

SITE LEGEND

- NEW HEAVY DUTY PAVEMENT (HATCHED)
- LANDSCAPE AREA
- DETECTIBLE TACTILE WARNING SURFACE, CONFORMING TO 2012 O.B.C.
- FIRE ACCESS ROUTE WITH 12.5M TURNING RADIUS
- TRUCK LOADING DOCK DOOR
- KNOCK OUT PANEL
- MAN DOOR ENTRY
- EXIT DOOR LOCATION
- FIRE DEPT CONNECTION (VERIFY LOCATION WITH CIVIL DRAWINGS)
- PROPOSED FIRE HYDRANT (VERIFY LOCATION WITH CIVIL DRAWINGS)
- EXISTING FIRE HYDRANT (VERIFY LOCATION WITH CIVIL DRAWINGS)
- 1500mm WIDE DEPRESSED CURB FOR ACCESSIBLE PARKING AND PEDESTRIAN ACCESS – REFER TO DETAIL 4/A1.2
- PROPOSED CATCHBASIN
- MANHOLE
- EXISTING HYDRO POLE
- PAINTED CARPOOL PARKING SPACE SYMBOL
- BARRIER FREE PARKING SIGN
- BARRIER FREE PARKING SIGN WITH VAN TAB
- DRIVE–IN DOOR
- NEW STOP SIGN
- NEW FIRE ROUTE SIGN
- GAS METER & PRESSURE REGULATING STATION BY GAS COMPANY
- LIGHT FIXTURES, REFER ELECTRICAL DWG FOR DETAILS
- LIGHT POLES, REFER ELECTRICAL DWG FOR DETAILS



VICINITY MAP

SCALE: NOT TO SCALE

WARE MALCOMB
ARCHITECTURE
PLANNING
INTERIORS
CIVIL ENGINEERING
BRANDING
BUILDING MEASURMENT
6020 Highway 7, Suite 300
Vaughan, ON L4H 0R1, Canada
P 905.760.1221

QUADREAL PROPERTY GROUP
TOWN OF CALEDON DIXIE ROAD
12489 & 12861 DIXIE ROAD
CALEDON, ONTARIO CANADA

SITE PLAN - 12861 DIXIE RD

	DATE	REMARKS
1	2023–12–12	ISSUED FOR OPA/ZBA
2	2024–03–28	RE-ISSUED FOR OPA/ZBA
3	2024–12–05	RE-ISSUED FOR OPA/ZBA

PA / PM:	SK
DRAWN BY:	JS
JOB NO.:	TOR22–0060–01

SHEET

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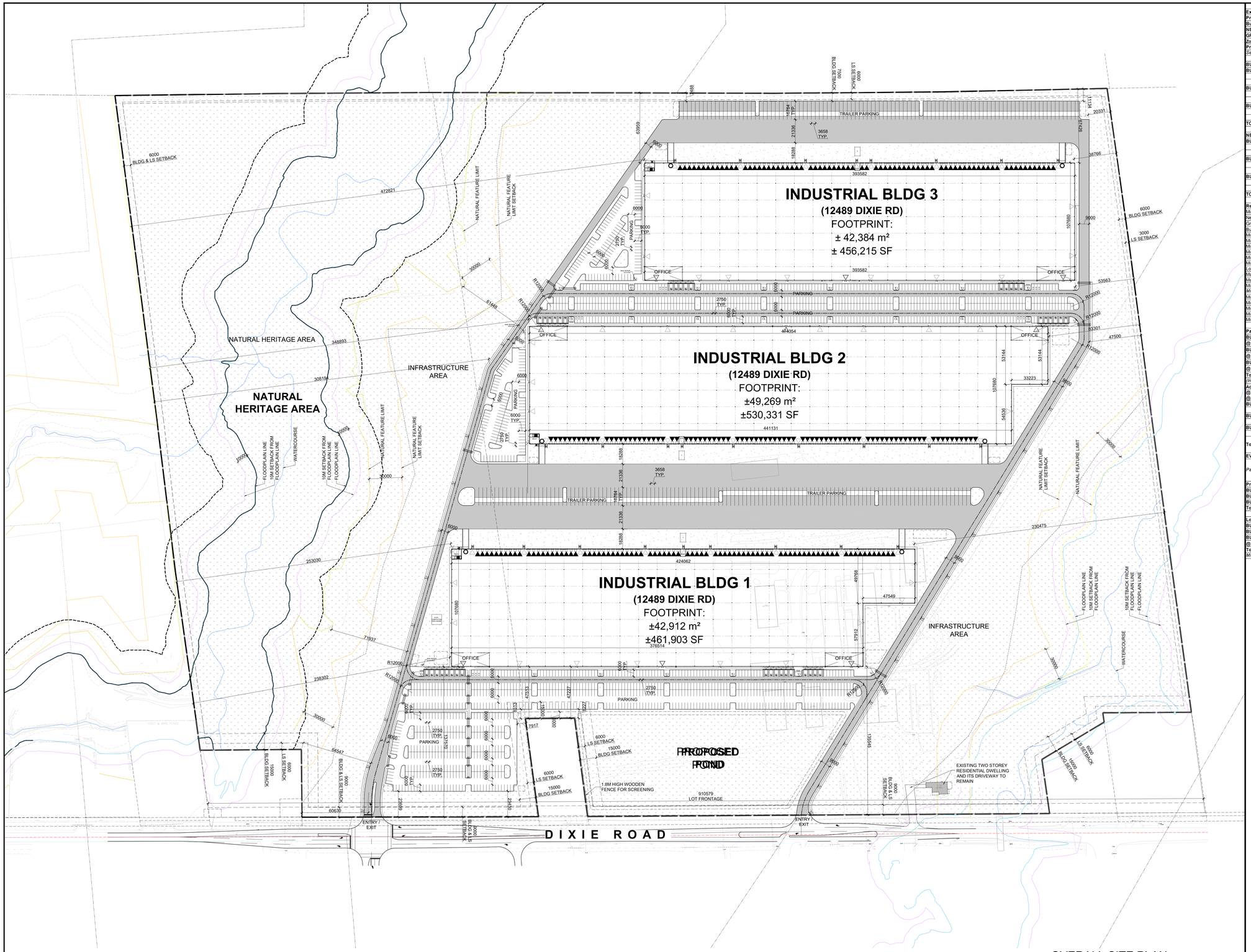

OVERALL SITE PLAN

SCALE: 1:1200

SITE STATISTICS		
Existing Zoning Category	*A1*	
Proposed Zoning Category	*MP*	
Building Classification	*Group F2 (O.B.C. A- 3.1.2.1.(1))*	
NET DEVELOPABLE AREA	3,445,017 SF	320,052.83m²
GROSS SITE AREA	6,257,235 SF	581,316.71m²
Zone Permitted Use *(Town of Caledon Zoning By-law 2006-50)*		
Proposed Use	*Industrial*	
Section 8.3 - Zoning Standards - MP Zone		
BUILDING AREA:		
BUILDING 1	**461,902 SF**	**42,912.18 m²**
Warehouse Area	*452,438 SF*	*42,032.94 m²*
Office Area	*9,464 SF*	*879.24 m²*
BUILDING 2	**530,331 SF**	**49,269.39 m²**
Warehouse Area	*520,992 SF*	*48,401.76 m²*
Office Area	*9,339 SF*	*867.64 m²*
BUILDING 3	**456,214 SF**	**42,383.74 m²**
Warehouse Area	*446,750 SF*	*41,504.50 m²*
Office Area	*9,464 SF*	*879.24 m²*
TOTAL BUILDING AREA	**1,448,447.62 m²**	**134,565.32 m²**
NET FLOOR AREA:		
BUILDING 1	**460,852 SF**	**42,814.63 m²**
Floor Area	*461,902 SF*	*42,912.18 m²*
Building Area under services, M&E rooms etc.	*1,050 SF*	*97.55 m²*
BUILDING 2	**529,281 SF**	**49,171.85 m²**
Floor Area	*530,331 SF*	*49,269.39 m²*
Building Area under services, M&E rooms etc.	*1,050 SF*	*97.55 m²*
BUILDING 3	**455,164 SF**	**42,286.19 m²**
Floor Area	*456,214 SF*	*42,383.74 m²*
Building Area under services, M&E rooms etc.	*1,050 SF*	*97.55 m²*
TOTAL NET AREA	**1,445,297.62 m²**	**134,272.67 m²**

Requirements	**Proposed**	**Required**
Min. Lot Area	581,316.71m²	925.00m²
Net Floor Area	134,272.67m²	-
Gross Floor Area	134,565.32m²	-
Building Area	23.15%	50.00%
Min. Lot Frontage (m)	910.58	30.00
Min. Front Yard Building Setback (m)	135.55	9.00
Min. Int.Side (N) Yard Building Set back (m)	238.30	6.00
Min. Int.Side (S) Yard Building Set back (m)	38.77	6.00
Min. Int. Side Yard Building Set back (m) - Abutting Residential	47.23	15.00
Min. Rear Yard Building Setback (m)	63.96	7.50
Lot Coverage	23.15%	50.00%
Maximum Building Height (m) - Building 1	14.50	18.00
Maximum Building Height (m) - Building 2	14.50	18.00
Min. Landscape Area (% of Lot Area)	54.57%	10.00%
Min. Landscape Area (SM)	*317,244.45m²*	*58,131.67m²*
Min. Front Landscape Buffer (m)	23.43	9.00
Min. Int. (N) Side Landscape Buffer (m)	64.55	6.00
Min. Int. (S) Side Landscape Buffer (m)	20.33	3.00
Min. Rear Landscape Buffer (m)	7.49	6.00
Min. Landscape Buffer (m) - Abutting EPA > 6m width	61.45	-

Parking Calculations	**Proposed**	**Required**
BUILDING 1		
@139 + 1/170m² of Net Floor Area over 10,000 m²	795	333
BUILDING 2		
@139 + 1/170m² of Net Floor Area over 10,000 m²	413	370
BUILDING 3		
@139 + 1/170m² of Net Floor Area over 10,000 m²	398	329
Total no. of Parking Spaces	**1606**	**1032**
(including Accessible Parking Spaces)		
Accessible Parking Spaces		
@201 to 1000 parking spaces is 2 plus 2% of total spaces		
@More than 1000 parking spaces is 11 plus 1% of total spaces		
BUILDING 1		
	18	9
BUILDING 2		
	12	9
BUILDING 3		
	10	9
	40	**27**
Total no. of Accessible Parking Spaces	*20 Type - A*	*13 Type - A*
	20 Type - B	*14 Type - B*
EV Parking Spaces	*24*	-
Parking Stall Dimensions	*Aisle*	
	ACCESSIBLE: TYPE A - 3.4m X 5.4m	
	TYPE B - 2.75m X 5.4m	
	w/ 1.5m access aisle on either side	
Proposed Trailer Parking	**Proposed**	**Required**
BUILDING 1	60	-
BUILDING 2	61	-
BUILDING 3	98	-
Total no. of Trailer Parking Spaces	**219**	-

Loading Space Calculations	**Proposed**	**Required**
BUILDING 1	85	7
BUILDING 2	87	7
BUILDING 3	77	7
@3 + 1 per 9300m² in excess of 7441 m² of Net Floor Area		
Total no. of Loading Spaces	**249**	**21**
Min. Loading Space Dimensions	*3.5m(W) X 14.0m(L) X 3.35m(H)*	

GENERAL NOTES

1. PROPERTY LINE
2. 2750x6000 PARKING STALL, PAINTED PARKING STRIPING PER CITY STANDARDS. WITH 6M WIDE DOUBLE LOADED AISLE.
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7. TRAILER PARKING STALL – 12'-0" X 55'-0"
8. ACCESSIBLE CURB RAMP AS PER DETAIL
9. FIRE DEPARTMENT CONNECTION / SIAMESE
10. PROPOSED LOCATION OF TRANSFORMER C/W CONCRETE PAD
11. 1.8m HIGH BLACK VINYL CHAIN LINK FENCING OR APPROVED EQUAL ALONG DEVELOPMENT LIMIT BOUNDARY
12. CONCRETE APRON
13. LANDSCAPE AREA – SEE LANDSCAPE DWGS.
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15. EXTERIOR STEEL STAIRS W/ TUBE STEEL GUARDRAIL, TYP.
16. TRUCK LOADING DOCK (TYPICAL)
17. LOADING SPACE – L.S. (MIN. 3.5m x 14.0m)
18. FIRE ACCESS ROUTE W/ 12M TURNING RADIUS
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27. PROPOSED STOP SIGN LOCATION
28. PRESSED PATTERNED ASPHALT PEDESTRIAN PATHWAY
29. YELLOW PAINTED LINES
30. RETAINING WALL
31. PRECAST SCREEN WALL TO BE INSTALLED ON TOP OF RETAINING WALL – REFER TO STRUC. DWGS
32. PROPOSED FIRE ROUTE SIGN LOCATION
33. RESERVED
34. PROPOSED AMENITY AREA
35. SNOW STORAGE ON SITE AT 2% TOTAL SITE AREA
36. PROPOSED CHAIN-LINK FENCE
37. CONCRETE/STEEL SAFETY BOLLARD
38. SCREEN WALL
39. PROPOSED PYLON SIGNAGE
40. DRIVE-IN RAMP WITH GALVANIZED GUARDRAIL ON EACH SIDE. SEE CIVIL DWGS FOR SLOPE %
41. RESERVED
42. DETECTIBLE TACTILE WARNING SURFACE, CONFORMING TO 2012 O.B.C.
43. MIN. 3m WIDE CONCRETE DOLLY PAD AT TRAILER STALLS
44. ACCESSIBLE PARKING GRADE SLOPING UP TO MEET PROPOSED CURB LEVEL

SITE LEGEND

- NEW HEAVY DUTY PAVEMENT (HATCHED)
- LANDSCAPE AREA
- DETECTIBLE TACTILE WARNING SURFACE, CONFORMING TO 2012 O.B.C.
- FIRE ACCESS ROUTE WITH 12.5M TURNING RADIUS
- TRUCK LOADING DOOR DOOR
- KNOCK OUT PANEL
- MAN DOOR ENTRY
- EXIT DOOR LOCATION
- FIRE DEPT CONNECTION (VERIFY LOCATION WITH CIVIL DRAWINGS)
- FH PROPOSED FIRE HYDRANT (VERIFY LOCATION WITH CIVIL DRAWINGS)
- FH EXISTING FIRE HYDRANT (VERIFY LOCATION WITH CIVIL DRAWINGS)
- D.C. 1500mm WIDE DEPRESSED CURB FOR ACCESSIBLE PARKING AND PEDESTRIAN ACCESS – REFER TO DETAIL 4/A1.2
- PROPOSED CATCH-BASIN
- MH DENOTES MANHOLE
- WHP/HP EXISTING HYDRO POLE
- CP PAINTED CARPOOL PARKING SPACE SYMBOL
- BFPS BARRIER FREE PARKING SIGN
- BFPSV BARRIER FREE PARKING SIGN WITH VAN TAB
- DRIVE–IN DOOR
- STOP NEW STOP SIGN
- NEW FIRE ROUTE SIGN
- GM GAS METER & PRESSURE REGULATING STATION BY GAS COMPANY
- LIGHT FIXTURES, REFER ELECTRICAL DWG FOR DETAILS
- LIGHT POLES, REFER ELECTRICAL DWG FOR DETAILS

VICINITY MAP

SCALE: NOT TO SCALE

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PLANNING BRANDING
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Vaughan, ON L4H 6R1, Canada
P 905.760.1221

QUADREAL PROPERTY GROUP
TOWN OF CALEDON DIXIE ROAD
12489 DIXIE ROAD
CALEDON, ONTARIO CANADA

SITE PLAN - 12489 DIXIE RD

	DATE	REMARKS
1	2023-12-12	ISSUED FOR OPA/ZBA
2	2024-02-16	REISSUED FOR OPA/ZBA
3	2024-12-04	REISSUED FOR OPA/ZBA

PA / PM:	SK
DRAWN BY:	JS
JOB NO.:	TOR22–0111–00

SHEET
A100(2)

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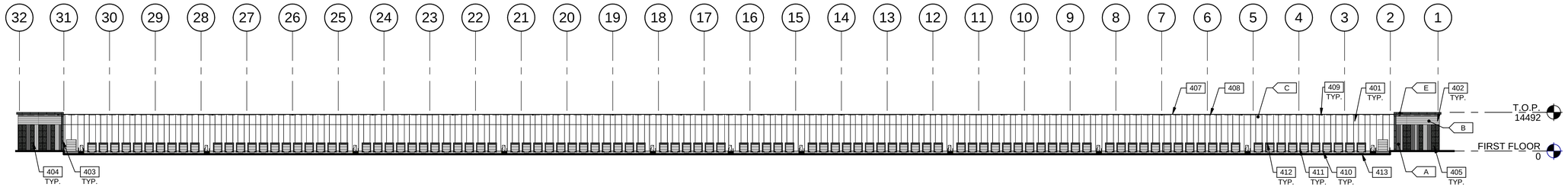


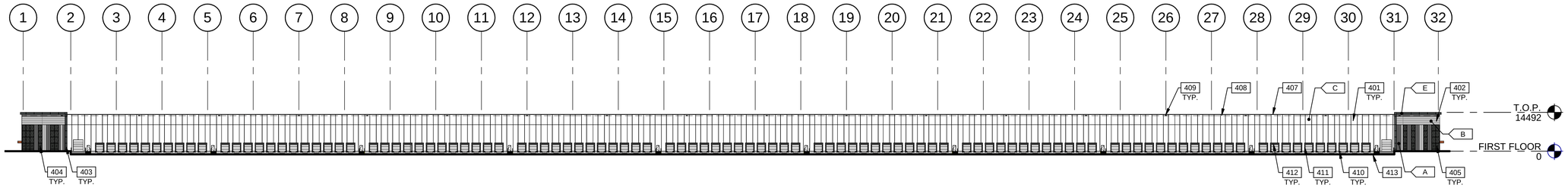
1:800

0 10m 20m 40m 80m

BUILDING 1 (12861 DIXIE RD) - EAST EXTERIOR ELEVATION

SCALE: 1 : 800

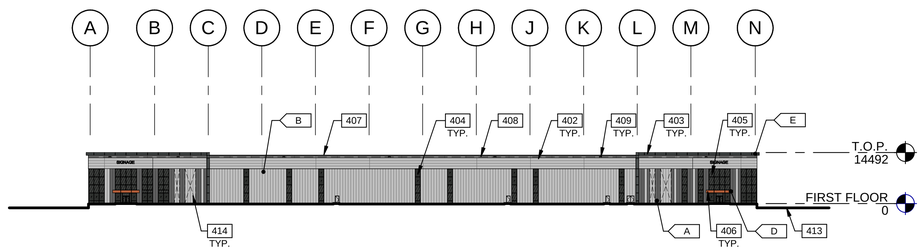
1



BUILDING 1 (12861 DIXIE RD) - WEST EXTERIOR ELEVATION

SCALE: 1 : 800

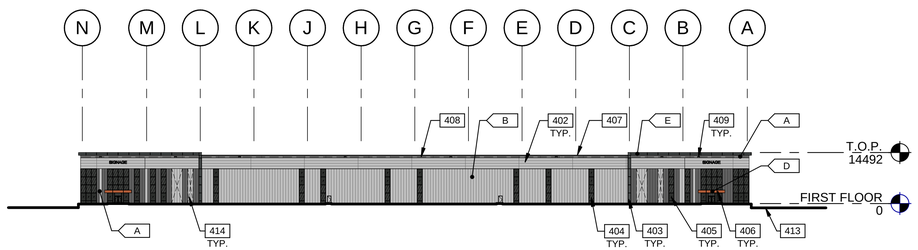
2



BUILDING 1 (12861 DIXIE RD) - SOUTH EXTERIOR ELEVATION

SCALE: 1 : 800

4



BUILDING 1 (12861 DIXIE RD) - NORTH EXTERIOR ELEVATION

SCALE: 1 : 800

3

LEGENDS

GLASS:

VISION GLASS - VITRO ARCHITECTURAL GLASS - SOLARGRAY

SPANDREL GLASS - OPACI-COAT-300 - #1-0016 CHARCOAL

TEMPERED TINTED GLASS

COLOURS:

PROVIDE 1,828 mm WIDE PAINT COLOUR MOCK-UP FULL HEIGHT OF BUILDING FOR OWNER/ARCHITECT REVIEW.

- A — INSULATED METAL PANEL - DARK GREY
  KINGSPAN KS SERIES - OPTIMA - WEATHERED ZINC
- B — INSULATED METAL PANEL - SILVER
  KINGSPAN KS SERIES - OPTIMA - BRIGHT SILVER
- C — TEXTURED FLAT INSULATED PRECAST PANEL - WHITE
- D — ALUMINUM COMPOSITE METAL PANEL - COPPER
  ALPOLIC - DCX - METALLIC COPPER
- E — ALUMINUM COMPOSITE METAL PANEL - CHARCOAL
  ALPOLIC - CNC CHARCOAL

KEYNOTES

401	INSULATED PRECAST CONCRETE PANEL.
402	INSULATED METAL PANEL.
403	ALUMINUM COMPOSITE METAL PANEL.
404	CLERESTORY WINDOW.
405	CURTAIN WALL GLAZING SYSTEM.
406	CANOPY WITH ALUMINUM COMPOSITE PANEL FASCIA AND METAL SOFFIT.
407	CONTINUOUS METAL CAP FLASHING, PAINTED TO MATCH ADJACENT WALL.
408	ROOF LINE BEYOND.
409	OVERFLOW SCUPPER.
410	DOCK BUMPER.
411	DOCK SEAL, PAINTED TO MATCH ADJACENT WALL.
412	DOCK SHELTER.
413	FINISH GRADE VARIES.
414	KNOCK- OUT PANELS FOR FUTURE WINDOWS OR DOORS.

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BUILDING 1 - EXTERIOR ELEVATIONS
12861 DIXIE RD

	DATE	REMARKS
1	2023-12-12	ISSUED FOR OPA/ZBA
2	2024-10-16	REISSUED FOR OPA/ZBA
3	2024-12-05	REISSUED FOR OPA/ZBA

PA/PM:	A. SANABRIA
DRAWN BY.:	T.M. / O.T.
JOB NO.:	TOR22-0060-01

SHEET

A210

12-12-2023_ISSUED FOR OPA/ZBA

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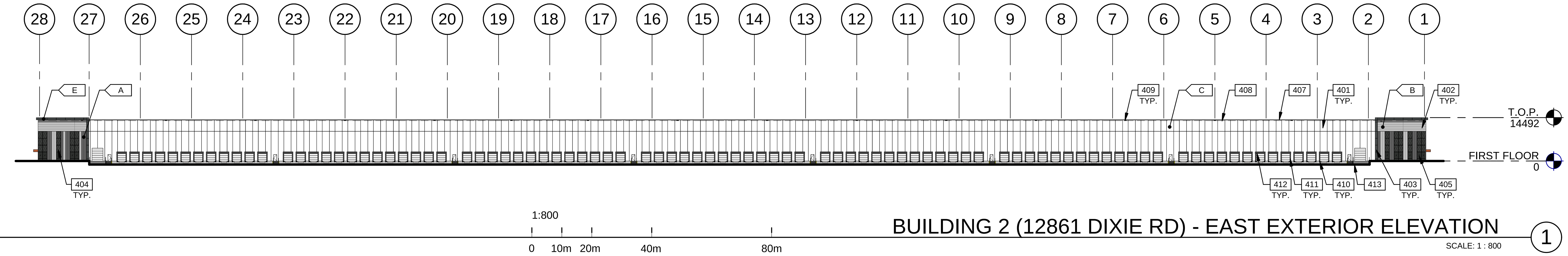
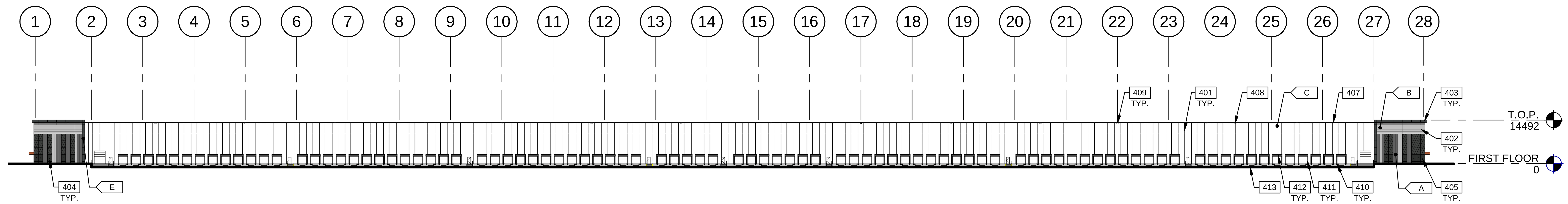


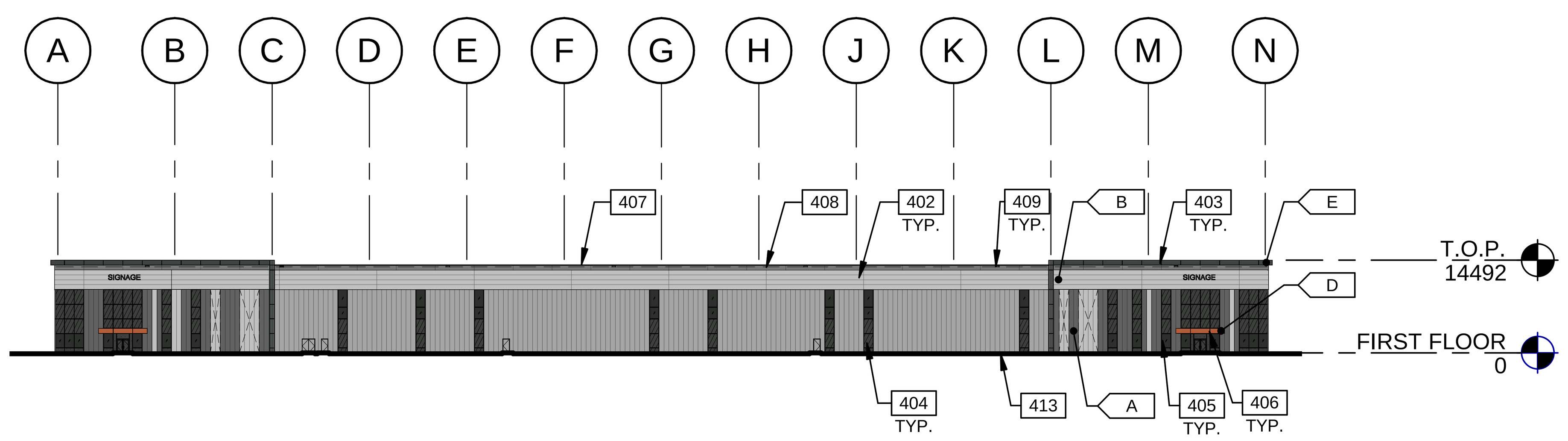
BUILDING 2 (12861 DIXIE RD) - EAST EXTERIOR ELEVATION (1)

SCALE: 1 : 800



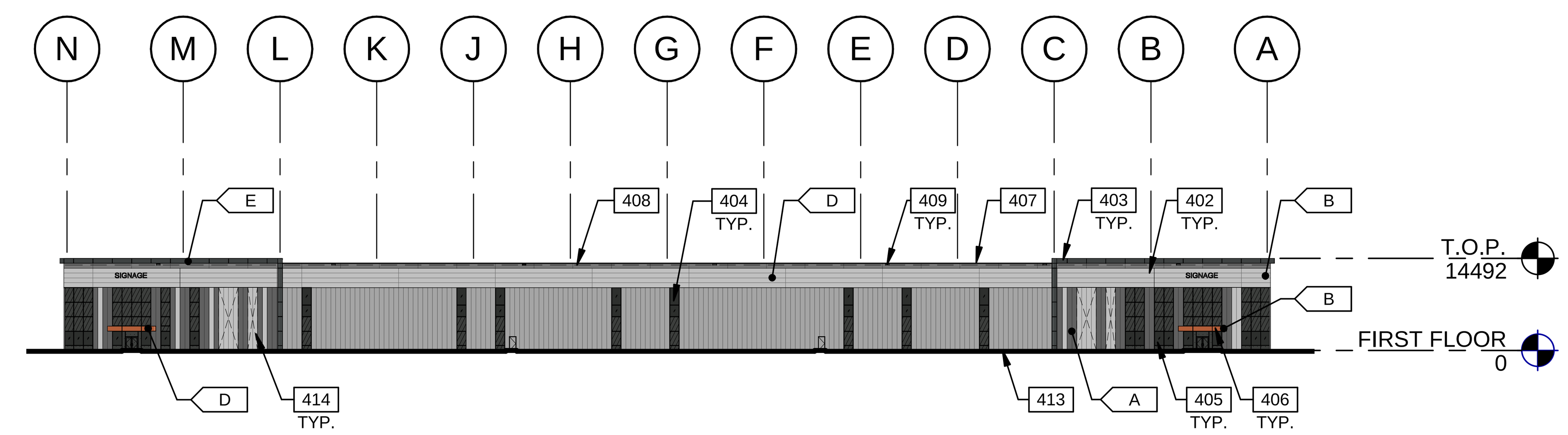
BUILDING 2 (12861 DIXIE RD) - WEST EXTERIOR ELEVATION (2)

SCALE: 1 : 800



BUILDING 2 (12861 DIXIE RD) - SOUTH EXTERIOR ELEVATION (3)

SCALE: 1 : 800



BUILDING 2 (12861 DIXIE RD) - NORTH EXTERIOR ELEVATION (4)

SCALE: 1 : 800

LEGENDS

GLASS:

VISION TINTED GLASS - VITRO ARCHITECTURAL GLASS - SOLARGRAY

SPANDREL GLASS - OPACI-COAT-300 - #1-0016 CHARCOAL

TEMPERED TINTED GLASS

COLOURS:

PROVIDE 1,828 mm WIDE PAINT COLOUR MOCK-UP FULL HEIGHT OF BUILDING FOR OWNER/ARCHITECT REVIEW.

- A — INSULATED METAL PANEL - DARK GREY, KINGSPAN KS SERIES - OPTIMA - WEATHERED ZINC
- B — INSULATED METAL PANEL - SILVER, KINGSPAN KS SERIES - OPTIMA - BRIGHT SILVER
- C — TEXTURED FLAT INSULATED PRECAST PANEL - WHITE
- D — ALUMINUM COMPOSITE METAL PANEL - COPPER, ALPOLIC - DCX - METALLIC COPPER
- E — ALUMINUM COMPOSITE METAL PANEL - CHARCOAL, ALPOLIC - CNC CHARCOAL

KEYNOTES

401	INSULATED PRECAST CONCRETE PANEL.
402	INSULATED METAL PANEL.
403	ALUMINUM COMPOSITE METAL PANEL.
404	CLERESTORY WINDOW.
405	CURTAIN WALL GLAZING SYSTEM.
406	CANOPY WITH ALUMINUM COMPOSITE PANEL FASCIA AND METAL SOFFIT.
407	CONTINUOUS METAL CAP FLASHING, PAINTED TO MATCH ADJACENT WALL.
408	ROOF LINE BEYOND.
409	OVERFLOW SCUPPER.
410	DOCK BUMPER.
411	DOCK SEAL, PAINTED TO MATCH ADJACENT WALL.
412	DOCK SHELTER.
413	FINISH GRADE VARIES.
414	KNOCK- OUT PANELS FOR FUTURE WINDOWS OR DOORS.

WARE MALCOMB
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QUADREAL DIXIE NEN & NES - 12489 & 12861 DIXIE RD, CALEDON, ONTARIO, CANADA, L7C 2K5

BUILDING 2 - EXTERIOR ELEVATIONS 12861 DIXIE RD

	DATE	REMARKS
1	2023-12-12	ISSUED FOR OPA/ZBA
2	2024-10-16	REISSUED FOR OPA/ZBA
3	2024-12-05	REISSUED FOR OPA/ZBA

PA/PM:	A. SANABRIA
DRAWN BY.:	T.M. / O.T.
JOB NO.:	TOR22-0060-01

SHEET

A211

12-12-2023_ISSUED FOR OPA/ZBA

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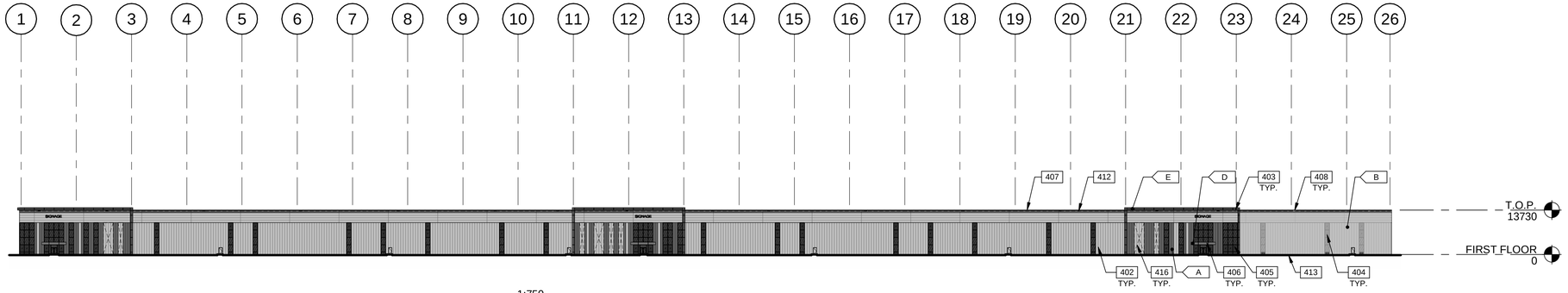
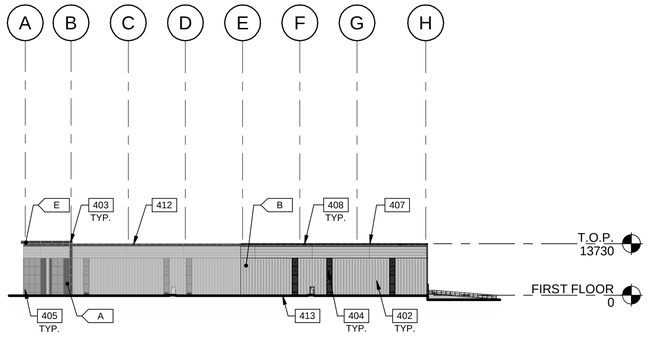


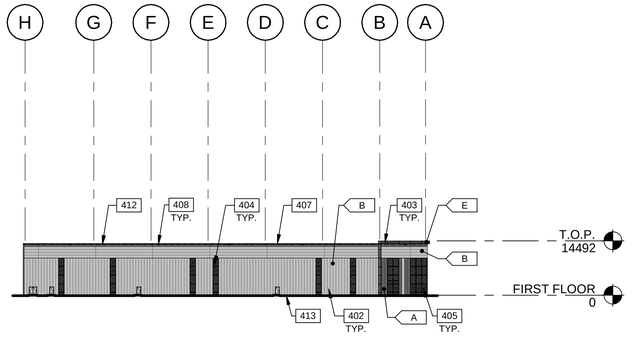
BUILDING 1 (12489 DIXIE RD) - SOUTH EXTERIOR ELEVATION (1)

SCALE: 1 : 750



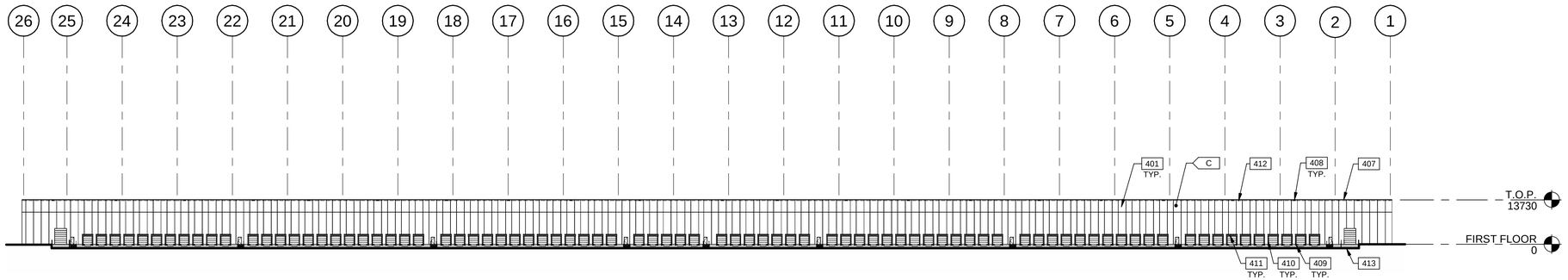
BUILDING 1 (12489 DIXIE RD) - EAST EXTERIOR ELEVATION (3)

SCALE: 1 : 750



BUILDING 1 (12489 DIXIE RD) - WEST EXTERIOR ELEVATION (2)

SCALE: 1 : 750



BUILDING 1 (12489 DIXIE RD) - NORTH EXTERIOR ELEVATION (4)

SCALE: 1 : 750

LEGENDS

GLASS:

- VISION TINTED GLASS - VITRO ARCHITECTURAL GLASS - SOLARGRAY
- SPANDREL GLASS - OPACI-COAT-300 - #1-0016 CHARCOAL
- TEMPERED TINTED GLASS

COLOURS:

PROVIDE 1,828mm WIDE PAINT COLOUR MOCK-UP FULL HEIGHT OF BUILDING FOR OWNER/ARCHITECT REVIEW.

- A — INSULATED METAL PANEL - DARK GREY
  KINGSPAN KS SERIES - OPTIMO - WEATHERED ZINC
- B — INSULATED METAL PANEL - SILVER
  KINGSPAN KS SERIES - OPTIMO - BRIGHT SILVER
- C — TEXTURED FLAT INSULATED PRECAST PANEL - WHITE
- D — ALUMINUM COMPOSITE METAL PANEL - COPPER
  ALPOLIC - DCX - METALLIC COPPER
- E — ALUMINUM COMPOSITE METAL PANEL - CHARCOAL
  ALPOLIC - CNC CHARCOAL

KEYNOTES

401	INSULATED PRECAST CONCRETE PANEL.
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406	CANOPY WITH ALUMINUM COMPOSITE PANEL FASCIA AND METAL SOFFIT.
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408	OVERFLOW SCUPPER.
409	DOCK BUMPER.
410	DOCK SEAL, PAINTED TO MATCH ADJACENT WALL.
411	DOCK SHELTER.
412	ROOF LINE BEYOND.
413	FINISH GRADE VARIES.
416	KNOCK-OUT PANEL.

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BUILDING 1 - EXTERIOR ELEVATIONS
12489 DIXIE RD

	DATE	REMARKS
1	2023-12-12	ISSUED FOR OPA/ZBA
2	2024-10-16	REISSUED FOR OPA/ZBA
3	2024-12-05	REISSUED FOR OPA/ZBA

PA/PM:	A. SANABRIA
DRAWN BY.:	C.G. / E.C. / O.T / D.P.
JOB NO.:	TOR22-0111-00

SHEET

A212

12-12-2023_ISSUED FOR OPA/ZBA

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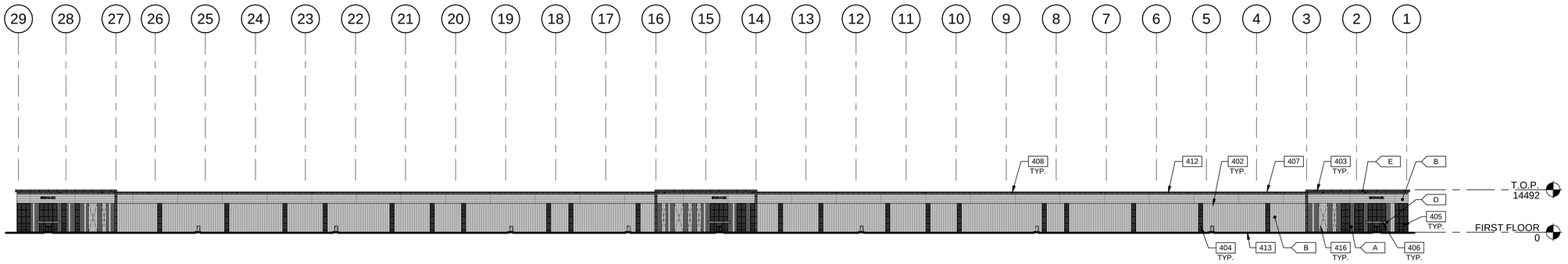

1:750

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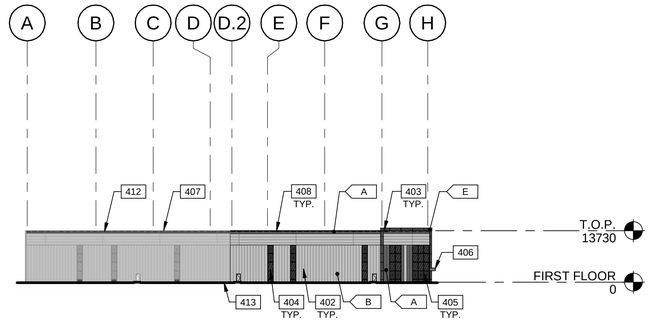
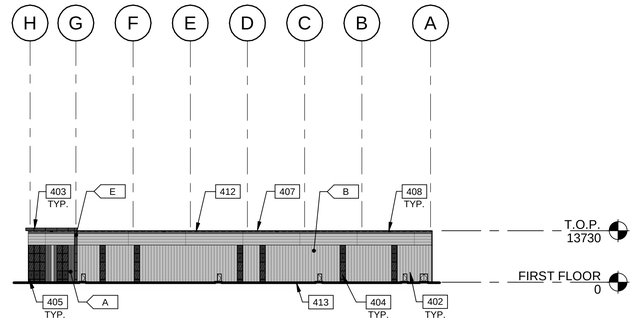
BUILDING 2 (12489 DIXIE RD) - SOUTH EXTERIOR ELEVATION (1)

SCALE: 1 : 750



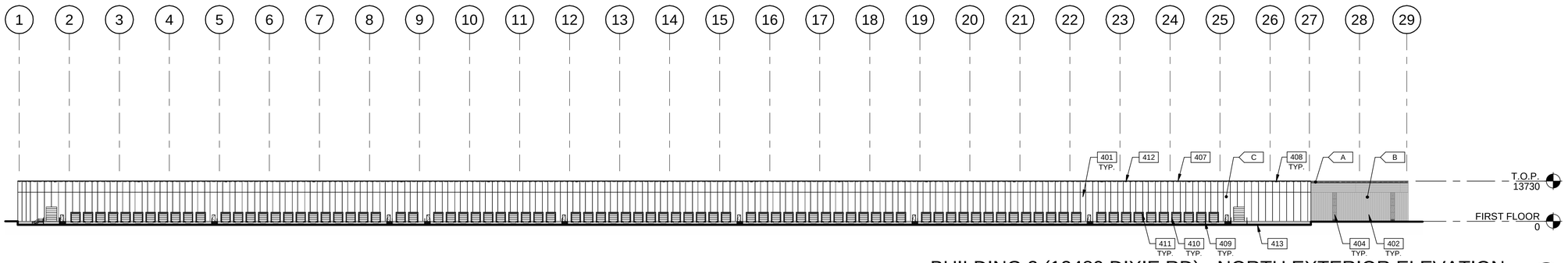
BUILDING 2 (12489 DIXIE RD) - EAST EXTERIOR ELEVATION (3)

SCALE: 1 : 750



BUILDING 2 (12489 DIXIE RD) - WEST EXTERIOR ELEVATION (2)

SCALE: 1 : 750



BUILDING 2 (12489 DIXIE RD) - NORTH EXTERIOR ELEVATION (4)

SCALE: 1 : 750

LEGENDS

GLASS:

- VISION TINTED GLASS - VITRO ARCHITECTURAL GLASS - SOLARGRAY
- SPANDREL GLASS - OPACI-COAT-300 - #1-0016 CHARCOAL
- TEMPERED TINTED GLASS

COLOURS:

PROVIDE 1,828 mm WIDE PAINT COLOUR MOCK-UP FULL HEIGHT OF BUILDING FOR OWNER/ARCHITECT REVIEW.

- A — INSULATED METAL PANEL - DARK GREY
  KINGSPAN KS SERIES - OPTIMO - WEATHERED ZINC
- B — INSULATED METAL PANEL - SILVER
  KINGSPAN KS SERIES - OPTIMO - BRIGHT SILVER
- C — TEXTURED FLAT INSULATED PRECAST PANEL - WHITE
- D — ALUMINUM COMPOSITE METAL PANEL - COPPER
  ALPOLIC - DCX - METALLIC COPPER
- E — ALUMINUM COMPOSITE METAL PANEL - CHARCOAL
  ALPOLIC - CNC CHARCOAL

KEYNOTES

401	INSULATED PRECAST CONCRETE PANEL.
402	INSULATED METAL PANEL.
403	ALUMINUM COMPOSITE METAL PANEL.
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408	OVERFLOW SCUPPER.
409	DOCK BUMPER.
410	DOCK SEAL, PAINTED TO MATCH ADJACENT WALL.
411	DOCK SHELTER.
412	ROOF LINE BEYOND.
413	FINISH GRADE VARIES.
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BUILDING 2 - EXTERIOR ELEVATIONS
12489 DIXIE RD

	DATE	REMARKS
1	2023-12-12	ISSUED FOR OPA/ZBA
2	2024-10-16	REISSUED FOR OPA/ZBA
3	2024-12-05	REISSUED FOR OPA/ZBA

PA/PM:	A. SANABRIA
DRAWN BY.:	C.G. / E.C. / O.T / D.P.
JOB NO.:	TOR22-0111-00

SHEET

A213

12-12-2023_ISSUED FOR OPA/ZBA

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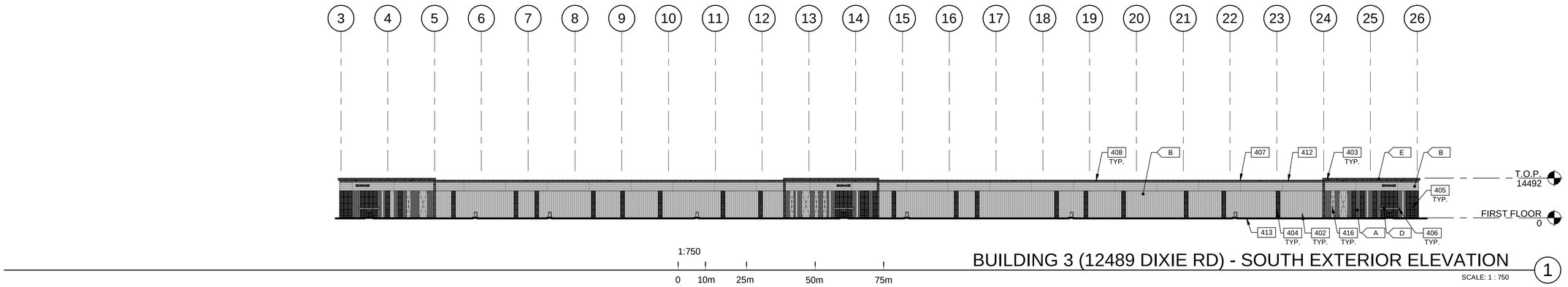
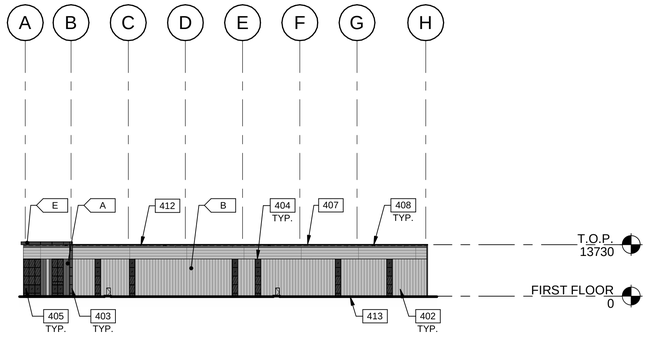


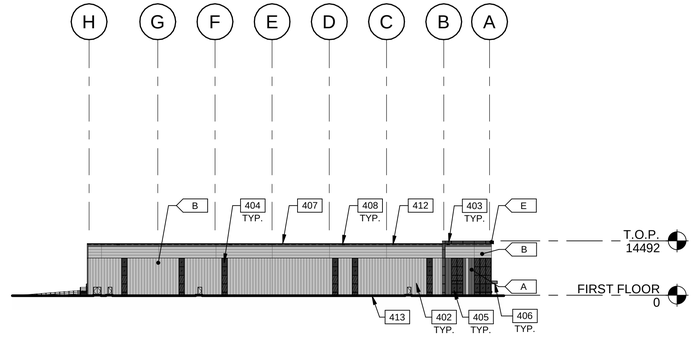
BUILDING 3 (12489 DIXIE RD) - SOUTH EXTERIOR ELEVATION (1)

SCALE: 1 : 750



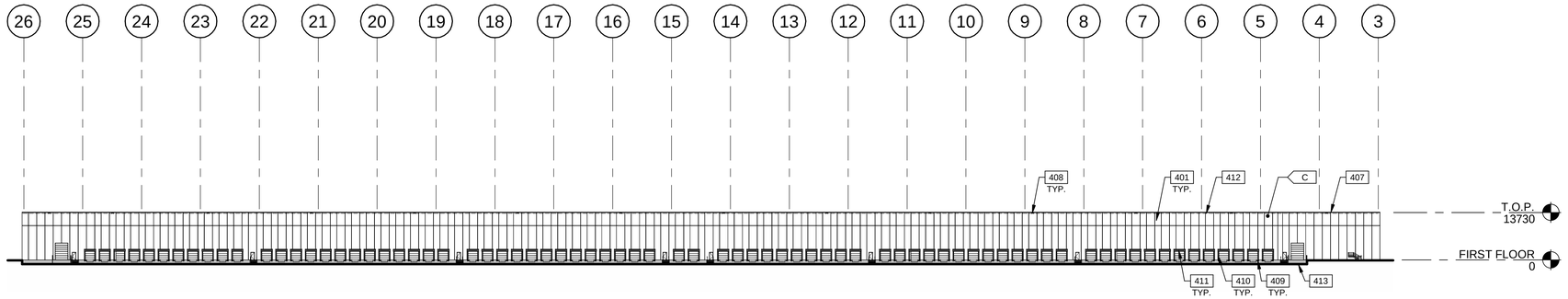
BUILDING 3 (12489 DIXIE RD) - EAST EXTERIOR ELEVATION (3)

SCALE: 1 : 750



BUILDING 3 (12489 DIXIE RD) - WEST EXTERIOR ELEVATION (2)

SCALE: 1 : 750



BUILDING 3 (12489 DIXIE RD) - NORTH EXTERIOR ELEVATION (4)

SCALE: 1 : 750

LEGENDS

GLASS:

- VISION TINTED GLASS - VITRO ARCHITECTURAL GLASS - SOLARGRAY
- SPANDREL GLASS - OPACI-COAT-300 - #1-0016 CHARCOAL
- TEMPERED TINTED GLASS

COLOURS:

PROVIDE 1,828mm WIDE PAINT COLOUR MOCK-UP FULL HEIGHT OF BUILDING FOR OWNER/ARCHITECT REVIEW.

- A — INSULATED METAL PANEL - DARK GREY
  KINGSPAN KS SERIES - OPTIMO - WEATHERED ZINC
- B — INSULATED METAL PANEL - SILVER
  KINGSPAN KS SERIES - OPTIMO - BRIGHT SILVER
- C — TEXTURED FLAT INSULATED PRECAST PANEL - WHITE
- D — ALUMINUM COMPOSITE METAL PANEL - COPPER
  ALPOLIC - DCX - METALLIC COPPER
- E — ALUMINUM COMPOSITE METAL PANEL - CHARCOAL
  ALPOLIC - CNC CHARCOAL

KEYNOTES -

401 INSULATED PRECAST CONCRETE PANEL.
402 INSULATED METAL PANEL.
403 ALUMINUM COMPOSITE METAL PANEL.
404 CLERESTORY WINDOW.
405 CURTAIN WALL GLAZING SYSTEM.
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QuadReal™

QUADREAL DIXIE NEN & NES - 12489 & 12861 DIXIE RD, CALEDON, ONTARIO, CANADA, L7C 2K5

BUILDING 3 - EXTERIOR ELEVATIONS
12489 DIXIE RD

	DATE	REMARKS
1	2023-12-12	ISSUED FOR OPA/ZBA
2	2024-10-16	REISSUED FOR OPA/ZBA
3	2024-12-05	REISSUED FOR OPA/ZBA

PA/PM:	A. SANABRIA
DRAWN BY.:	C.G. / E.C. / O.T / D.P.
JOB NO.:	TOR22-0111-00

SHEET

A214

12-12-2023_ISSUED FOR OPA/ZBA

Autodesk Docs://TOR22-0111-00 QuadReal NE-South 12489 Dixie/0111_3_ARCH.rvt

Appendix B Source Sound Level Data

Environmental Noise and Vibration Study

12489 and 12861 Dixie Road, Caledon, ON

QuadReal Property Group

SLR Project No.: 241.030011.00001

July 28, 2025

Point Sources

Dev	Name	Sel.	M.	ID	Result. PWL			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Height		Coordinates		
					Day	Evening	Night	Type	Value	norm.	Day	Evening	Night	R	Area		Day	Special	Night						X	Y	Z
					(dBA)	(dBA)	(dBA)			dB(A)	dB(A)	dB(A)	dB(A)		(m²)		(min)	(min)	(min)	(dB)	(Hz)		(m)		(m)	(m)	(m)
12489 Dixie	Bldg 1 - Dock Idle 02		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	596049.27	4847729.85	266.5
12489 Dixie	Bldg 1 - Dock Idle 02		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596428.22	4847853.36	266.5
12489 Dixie	Bldg 1 - Dock Idle 03		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596058.85	4847720.95	266.5
12489 Dixie	Bldg 1 - Dock Idle 03		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	596437.22	4847844.26	266.5
12489 Dixie	Bldg 1 - Dock Idle 04		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	596068.42	4847711.87	266.5
12489 Dixie	Bldg 1 - Dock Idle 04		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596446.96	4847835.16	266.5
12489 Dixie	Bldg 1 - Dock Idle 05		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596079.51	4847700.11	266.5
12489 Dixie	Bldg 1 - Dock Idle 05		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	596455.53	4847826.27	266.5
12489 Dixie	Bldg 1 - Dock Idle 06		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	596097.49	4847682.13	266.5
12489 Dixie	Bldg 1 - Dock Idle 06		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596476.6	4847805.2	266.5
12489 Dixie	Bldg 1 - Dock Idle 07		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596109.59	4847670.37	266.5
12489 Dixie	Bldg 1 - Dock Idle 07		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	596485.91	4847796.42	266.5
12489 Dixie	Bldg 1 - Dock Idle 08		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	596118.5	4847661.64	266.5
12489 Dixie	Bldg 1 - Dock Idle 08		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596494.27	4847788.16	266.5
12489 Dixie	Bldg 1 - Dock Idle 09		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596127.57	4847652.39	266.5
12489 Dixie	Bldg 1 - Dock Idle 09		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	596506.76	4847776.09	266.5
12489 Dixie	Bldg 1 - Dock Idle 10		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	596136.64	4847643.66	266.5
12489 Dixie	Bldg 1 - Dock Idle 10		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596515.13	4847767.31	266.5
12489 Dixie	Bldg 1 - Dock Idle 11		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596145.88	4847634.58	266.5
12489 Dixie	Bldg 1 - Dock Idle 11		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	596524.86	4847757.68	266.5
12489 Dixie	Bldg 1 - Dock Idle 12		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	596157.48	4847623.33	266.5
12489 Dixie	Bldg 1 - Dock Idle 12		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596545.5	4847737.46	266.5
12489 Dixie	Bldg 1 - Dock Idle 13		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596166.72	4847613.92	266.5
12489 Dixie	Bldg 1 - Dock Idle 13		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	596554.4	4847728.57	266.5
12489 Dixie	Bldg 1 - Dock Idle 14		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	596175.45	4847605.18	266.5
12489 Dixie	Bldg 1 - Dock Idle 14		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596563.18	4847719.89	266.5
12489 Dixie	Bldg 1 - Dock Idle 15		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596196.29	4847584.51	266.5
12489 Dixie	Bldg 1 - Dock Idle 15		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	596572.5	4847710.57	266.5
12489 Dixie	Bldg 1 - Dock Idle 16		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	596205.53	4847575.44	266.5
12489 Dixie	Bldg 1 - Dock Idle 16		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596581.49	4847702.11	266.5
12489 Dixie	Bldg 1 - Dock Idle 17		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596214.44	4847567.04	266.5
12489 Dixie	Bldg 1 - Dock Idle 17		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	596592.61	4847690.57	266.5
12489 Dixie	Bldg 1 - Dock Idle 18		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	596223.51	4847557.63	266.5
12489 Dixie	Bldg 1 - Dock Idle 18		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596611.55	4847672.15	266.5
12489 Dixie	Bldg 1 - Dock Idle 19		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596235.61	4847545.7	266.5
12489 Dixie	Bldg 1 - Dock Idle 19		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	596620.23	4847663.26	266.5
12489 Dixie	Bldg 1 - Dock Idle 20		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	596244.68	4847536.63	266.5
12489 Dixie	Bldg 1 - Dock Idle 20		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596632.09	4847651.83	266.5
12489 Dixie	Bldg 1 - Dock Idle 21		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596253.75	4847527.72	266.5
12489 Dixie	Bldg 1 - Dock Idle 21		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	596641.51	4847642.72	266.5
12489 Dixie	Bldg 1 - Dock Idle 22		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	596271.9	4847510.58	266.5
12489 Dixie	Bldg 1 - Dock Idle 22		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596650.29	4847633.52	266.5
12489 Dixie	Bldg 1 - Dock Idle 23		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596283.32	4847498.82	266.5
12489 Dixie	Bldg 1 - Dock Idle 24		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	596292.57	4847489.41	266.5
12489 Dixie	Bldg 1 - Dock Idle 25		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596301.47	4847480.68	266.5
12489 Dixie	Bldg 1 Office Area HVAC		~	_stat	85.5	85.5	85.5	Lw	HVAC_10ton		0	0	0				60	60	30	0		(none)	2	g	595954.88	4847659.79	279.7
12489 Dixie	Bldg 1 Office Area HVAC		~	_stat	85.5	85.5	85.5	Lw	HVAC_10ton		0	0	0				60	60	30	0		(none)	2	g	596196.89	4847418.32	279.7
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596040.49	4847736.25	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596043.64	4847733.09	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596046.71	4847730.05	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596049.81	4847726.98	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596052.75	4847723.98	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596055.62	4847721.2	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596058.89	4847717.92	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596061.75	4847715.07	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596064.77	4847712.04	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596067.71	4847709.13	267.5

Dev	Name	Sel.	M.	ID	Result. PWL			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Height		Coordinates		
					Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R	Area (m²)		Day (min)	Special (min)	Night (min)	(dB)	(Hz)		(m)		X (m)	Y (m)	Z (m)
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596073.79	4847703	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596076.87	4847699.94	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596079.78	4847697	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596082.6	4847694.24	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596085.84	4847691	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596088.93	4847687.94	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596091.96	4847684.93	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596094.97	4847681.87	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596097.95	4847678.97	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596101.16	4847675.76	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596104.04	4847672.88	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596109.97	4847666.97	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596113.12	4847663.88	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596116.05	4847660.84	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596119.08	4847657.83	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596122.3	4847654.68	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596125.2	4847651.8	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596128.21	4847648.82	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596131.19	4847645.81	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596134.14	4847642.92	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596137.22	4847639.84	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596140.32	4847636.76	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596143.31	4847633.8	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596146.49	4847630.57	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596152.56	4847624.57	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596155.42	4847621.71	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596158.44	4847618.66	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596161.49	4847615.67	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596164.46	4847612.75	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596167.48	4847609.62	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596170.45	4847606.69	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596176.42	4847600.72	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596179.62	4847597.6	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596182.6	4847594.64	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596185.67	4847591.55	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596188.58	4847588.69	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596194.68	4847582.61	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596197.75	4847579.56	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596200.87	4847576.4	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596203.8	4847573.54	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596206.96	4847570.38	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596209.95	4847567.39	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596212.89	4847564.42	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596215.78	4847561.59	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596218.9	4847558.53	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596221.89	4847555.43	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596224.9	4847552.45	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596228.17	4847549.24	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596230.99	4847546.44	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596237.01	4847540.42	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596239.96	4847537.52	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596243.06	4847534.43	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596246.12	4847531.39	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596249.12	4847528.41	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596252.23	4847525.26	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596255.16	4847522.29	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596258.41	4847519.15	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596261.27	4847516.23	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596264.32	4847513.21	267.5

Dev	Name	Sel.	M.	ID	Result. PWL			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Height		Coordinates		
					Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R	Area (m²)		Day (min)	Special (min)	Night (min)	(dB)	(Hz)		(m)		X (m)	Y (m)	Z (m)
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596267.38	4847510.12	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596270.14	4847507.41	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596273.32	4847504.23	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596279.35	4847498.26	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596282.51	4847495.05	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596285.42	4847492.21	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596288.63	4847489	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596291.55	4847486.08	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596294.59	4847483.13	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596297.43	4847480.23	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596300.53	4847477.18	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596303.63	4847473.97	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596306.48	4847471.15	267.5
12489 Dixie	Bldg 1 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596309.78	4847467.92	267.5
12489 Dixie	Bldg 2 - Dock Idle 02		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	596140.77	4847727.64	266.5
12489 Dixie	Bldg 2 - Dock Idle 03		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596148.51	4847719.37	266.5
12489 Dixie	Bldg 2 - Dock Idle 04		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	596158.11	4847710.57	266.5
12489 Dixie	Bldg 2 - Dock Idle 05		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596179.72	4847689.23	266.5
12489 Dixie	Bldg 2 - Dock Idle 06		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	596188.25	4847679.89	266.5
12489 Dixie	Bldg 2 - Dock Idle 07		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596196.79	4847671.09	266.5
12489 Dixie	Bldg 2 - Dock Idle 08		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	596210.12	4847658.82	266.5
12489 Dixie	Bldg 2 - Dock Idle 09		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596217.86	4847650.02	266.5
12489 Dixie	Bldg 2 - Dock Idle 10		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	596227.19	4847641.22	266.5
12489 Dixie	Bldg 2 - Dock Idle 11		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596246.13	4847623.35	266.5
12489 Dixie	Bldg 2 - Dock Idle 12		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	596258.13	4847611.35	266.5
12489 Dixie	Bldg 2 - Dock Idle 13		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	596266.67	4847602.55	266.5
12489 Dixie	Bldg 2 - Dock Idle 14		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	596276.53	4847593.48	266.5
12489 Dixie	Bldg 2 - Dock Idle 15		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596296.27	4847573.47	266.5
12489 Dixie	Bldg 2 - Dock Idle 16		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	596305.07	4847564.67	266.5
12489 Dixie	Bldg 2 - Dock Idle 17		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596314.14	4847554.54	266.5
12489 Dixie	Bldg 2 - Dock Idle 18		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	596323.48	4847546.27	266.5
12489 Dixie	Bldg 2 - Dock Idle 19		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596335.21	4847535.07	266.5
12489 Dixie	Bldg 2 - Dock Idle 20		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	596345.35	4847525.46	266.5
12489 Dixie	Bldg 2 - Dock Idle 21		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596362.42	4847508.39	266.5
12489 Dixie	Bldg 2 - Dock Idle 22		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	596372.02	4847499.32	266.5
12489 Dixie	Bldg 2 - Dock Idle 23		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596382.96	4847487.32	266.5
12489 Dixie	Bldg 2 - Dock Idle 24		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	596392.56	4847477.72	266.5
12489 Dixie	Bldg 2 - Dock Idle 25		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	596401.89	4847469.45	266.5
12489 Dixie	Bldg 2 Office Area HVAC		~	_stat	85.5	85.5	85.5	Lw	HVAC_10ton		0	0	0				60	60	30	0		(none)	2	g	596216.01	4847821.01	280.5
12489 Dixie	Bldg 2 Office Area HVAC		~	_stat	85.5	85.5	85.5	Lw	HVAC_10ton		0	0	0				60	60	30	0		(none)	2	g	596528.06	4847510.26	280.5
12489 Dixie	Bldg 3 Office Area HVAC		~	_stat	85.5	85.5	85.5	Lw	HVAC_10ton		0	0	0				60	60	30	0		(none)	2	g	596329.45	4847785.29	280.5
12489 Dixie	Bldg 3 Office Area HVAC		~	_stat	85.5	85.5	85.5	Lw	HVAC_10ton		0	0	0				60	60	30	0		(none)	2	g	596583.61	4847531.97	280.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596421.25	4847855.88	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596424.22	4847852.91	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596427.28	4847849.91	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596430.4	4847846.63	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596433.27	4847843.8	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596436.19	4847840.84	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596439.25	4847837.82	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596442.22	4847834.89	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596445.43	4847831.72	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596448.38	4847828.82	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596451.32	4847825.84	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596454.36	4847822.72	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596457.24	4847819.79	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596463.49	4847813.66	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596466.46	4847810.7	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596469.44	4847807.8	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596472.65	4847804.63	267.5

Dev	Name	Sel.	M.	ID	Result. PWL			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Height		Coordinates		
					Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R	Area (m²)		Day (min)	Special (min)	Night (min)	(dB)	(Hz)		(m)		X (m)	Y (m)	Z (m)
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596475.54	4847801.78	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596478.55	4847798.69	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596481.79	4847795.57	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596484.66	4847792.8	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596487.52	4847789.81	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596490.59	4847786.73	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596493.83	4847783.53	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596496.78	4847780.51	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596499.6	4847777.73	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596505.85	4847771.43	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596508.87	4847768.53	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596511.76	4847765.61	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596514.85	4847762.52	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596517.92	4847759.53	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596520.85	4847756.65	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596523.93	4847753.47	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596526.99	4847750.33	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596529.96	4847747.54	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596532.96	4847744.49	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596539.09	4847738.36	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596542.1	4847735.4	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596548.16	4847729.42	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596551.1	4847726.39	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596554.15	4847723.34	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596557.17	4847720.36	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596560.17	4847717.41	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596563.27	4847714.22	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596566.23	4847711.31	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596569.25	4847708.28	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596572.28	4847705.3	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596575.28	4847702.3	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596578.32	4847699.34	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596581.36	4847696.18	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596584.42	4847693.24	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596590.5	4847687.16	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596593.43	4847684.15	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596596.45	4847681.25	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596599.41	4847678.25	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596602.62	4847675.04	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596605.55	4847672.2	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596608.57	4847669.22	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596611.6	4847666.1	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596614.6	4847663.02	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596617.63	4847660.2	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596620.7	4847657.09	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596623.72	4847654.19	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596626.65	4847651.1	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596632.76	4847645.19	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596635.77	4847642.18	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596638.82	4847639.02	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596641.88	4847636.03	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596644.71	4847633.03	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596647.9	4847630.01	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596650.9	4847626.95	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596653.84	4847623.97	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596656.83	4847621.12	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596660.02	4847617.89	267.5
12489 Dixie	Bldg 3 Reefer		~	_stat_	101.9	101.9	101.9	Lw	reefer_lrg		0	0	0				60	60	30	0		(none)	3.5	r	596662.9	4847615.02	267.5
12489 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	596015.04	4847695.03	279.7

Dev	Name	Sel.	M.	ID	Result. PWL			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Height	Coordinates		
					Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R	Area (m²)		Day (min)	Special (min)	Night (min)	(dB)	(Hz)		(m)	X (m)	Y (m)	Z (m)
12489 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	595982.06	4847662.38	279.7
12489 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596051.72	4847658.68	279.7
12489 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596019.07	4847626.71	279.7
12489 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596087.57	4847622.5	279.7
12489 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596055.25	4847590.44	279.7
12489 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596124.17	4847587.04	279.7
12489 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596092.16	4847554.18	279.7
12489 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596159.86	4847550.34	279.7
12489 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596127.43	4847518.33	279.7
12489 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596196.42	4847514.52	279.7
12489 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596163.87	4847481.73	279.7
12489 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596232.38	4847478.29	279.7
12489 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596199.95	4847445.41	279.7
12489 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596394.75	4847612.81	280.5
12489 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596362.16	4847579.96	280.5
12489 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596430.54	4847576.22	280.5
12489 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596398.49	4847544.16	280.5
12489 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596466.75	4847540.17	280.5
12489 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596434.79	4847507.81	280.5
12489 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596213.34	4847792.91	280.5
12489 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596180.35	4847760.61	280.5
12489 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596249.01	4847756.9	280.5
12489 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596217.37	4847724.26	280.5
12489 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596285.35	4847720.89	280.5
12489 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596253.38	4847688.25	280.5
12489 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596322.71	4847684.89	280.5
12489 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596289.39	4847651.91	280.5
12489 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596358.38	4847648.88	280.5
12489 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596326.75	4847616.57	280.5
12489 Dixie	Bldg 3 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596389.31	4847820.58	280.5
12489 Dixie	Bldg 3 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596357.34	4847788.28	280.5
12489 Dixie	Bldg 3 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596425.32	4847784.24	280.5
12489 Dixie	Bldg 3 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596392.67	4847752.27	280.5
12489 Dixie	Bldg 3 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596462	4847748.23	280.5
12489 Dixie	Bldg 3 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596428.68	4847715.59	280.5
12489 Dixie	Bldg 3 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596497.67	4847712.22	280.5
12489 Dixie	Bldg 3 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596466.37	4847680.25	280.5
12489 Dixie	Bldg 3 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596533.91	4847676.49	280.5
12489 Dixie	Bldg 3 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596502.28	4847643.85	280.5
12489 Dixie	Bldg 3 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596570.26	4847639.81	280.5
12489 Dixie	Bldg 3 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596537.61	4847607.84	280.5
12489 Dixie	Bldg 3 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596607.28	4847604.47	280.5
12489 Dixie	Bldg 3 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	596575.31	4847571.83	280.5
12861 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	595210.27	4848364.81	280.5
12861 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	595246.59	4848401.24	280.5
12861 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	595282.63	4848437.28	280.5
12861 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	595318.67	4848473.74	280.5
12861 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	595354.71	4848509.35	280.5
12861 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	595391.6	4848545.39	280.5
12861 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	595427.22	4848582.28	280.5
12861 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	595462.75	4848618.11	280.5
12861 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	595498.78	4848654.15	280.5
12861 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	595535.25	4848690.61	280.5
12861 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	595274.77	4848300.42	280.5
12861 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	595310.81	4848335.61	280.5
12861 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	595346.85	4848372.5	280.5
12861 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	595382.89	4848408.54	280.5
12861 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	595418.93	4848444.58	280.5
12861 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2 g	595455.39	4848481.47	280.5

Dev	Name	Sel.	M.	ID	Result. PWL			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Height		Coordinates		
					Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R	Area (m²)		Day (min)	Special (min)	Night (min)	(dB)	(Hz)		(m)		X (m)	Y (m)	Z (m)
12861 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	595491.01	4848517.93	280.5
12861 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	595527.9	4848553.55	280.5
12861 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	595563.5	4848590.3	280.5
12861 Dixie	Bldg 1 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	595599.97	4848626.76	280.5
12861 Dixie	Bldg 1n - Dock Idle 01		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	595160.04	4848408.06	266.5
12861 Dixie	Bldg 1n - Dock Idle 02		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595168.83	4848417.2	266.5
12861 Dixie	Bldg 1n - Dock Idle 03		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595178.29	4848426.78	266.5
12861 Dixie	Bldg 1n - Dock Idle 04		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595186.75	4848434.69	266.5
12861 Dixie	Bldg 1n - Dock Idle 05		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	595199.55	4848447.61	266.5
12861 Dixie	Bldg 1n - Dock Idle 06		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595217.06	4848465.37	266.5
12861 Dixie	Bldg 1n - Dock Idle 07		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595226.09	4848474.62	266.5
12861 Dixie	Bldg 1n - Dock Idle 08		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595238.04	4848486.35	266.5
12861 Dixie	Bldg 1n - Dock Idle 09		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	595247.03	4848495.76	266.5
12861 Dixie	Bldg 1n - Dock Idle 10		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595256.02	4848503.84	266.5
12861 Dixie	Bldg 1n - Dock Idle 11		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595264.21	4848512.98	266.5
12861 Dixie	Bldg 1n - Dock Idle 12		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595285.9	4848533.98	266.5
12861 Dixie	Bldg 1n - Dock Idle 13		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	595294.84	4848543.23	266.5
12861 Dixie	Bldg 1n - Dock Idle 14		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595304.14	4848552.54	266.5
12861 Dixie	Bldg 1n - Dock Idle 15		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595316.36	4848564.76	266.5
12861 Dixie	Bldg 1n - Dock Idle 16		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595324.23	4848572.98	266.5
12861 Dixie	Bldg 1n - Dock Idle 17		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	595333.76	4848582.35	266.5
12861 Dixie	Bldg 1n - Dock Idle 18		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595354.33	4848603.04	266.5
12861 Dixie	Bldg 1n - Dock Idle 19		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595362.9	4848611.83	266.5
12861 Dixie	Bldg 1n - Dock Idle 20		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595373.1	4848621.9	266.5
12861 Dixie	Bldg 1n - Dock Idle 21		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	595380.55	4848629.75	266.5
12861 Dixie	Bldg 1n - Dock Idle 22		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595393.5	4848642.4	266.5
12861 Dixie	Bldg 1n - Dock Idle 23		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595402.24	4848651.17	266.5
12861 Dixie	Bldg 1n - Dock Idle 24		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595419.95	4848668.77	266.5
12861 Dixie	Bldg 1n - Dock Idle 25		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	595432.11	4848680.88	266.5
12861 Dixie	Bldg 1n - Dock Idle 26		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595440.56	4848690.28	266.5
12861 Dixie	Bldg 1n - Dock Idle 27		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595450.62	4848699.17	266.5
12861 Dixie	Bldg 1n - Dock Idle 28		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595458.81	4848708.31	266.5
12861 Dixie	Bldg 1n - Dock Idle 29		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	595471.24	4848720.16	266.5
12861 Dixie	Bldg 1n - Dock Idle 30		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595479.96	4848729.57	266.5
12861 Dixie	Bldg 1n - Dock Idle 31		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595489.75	4848738.72	266.5
12861 Dixie	Bldg 1s - Dock Idle 01		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	0	0		(none)	2.5	r	595649.56	4848580.88	266.5
12861 Dixie	Bldg 1s - Dock Idle 02		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595641.19	4848572.45	266.5
12861 Dixie	Bldg 1s - Dock Idle 03		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595631.22	4848562.68	266.5
12861 Dixie	Bldg 1s - Dock Idle 04		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595611.38	4848542.95	266.5
12861 Dixie	Bldg 1s - Dock Idle 05		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	0	0		(none)	2.5	r	595602.76	4848534.1	266.5
12861 Dixie	Bldg 1s - Dock Idle 06		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595593.3	4848524.24	266.5
12861 Dixie	Bldg 1s - Dock Idle 07		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595583.93	4848515.13	266.5
12861 Dixie	Bldg 1s - Dock Idle 08		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595572.88	4848504	266.5
12861 Dixie	Bldg 1s - Dock Idle 09		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	0	0		(none)	2.5	r	595562.83	4848493.55	266.5
12861 Dixie	Bldg 1s - Dock Idle 10		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595553.79	4848485.12	266.5
12861 Dixie	Bldg 1s - Dock Idle 11		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595544.75	4848475.34	266.5
12861 Dixie	Bldg 1s - Dock Idle 12		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595533.02	4848465.22	266.5
12861 Dixie	Bldg 1s - Dock Idle 13		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	0	0		(none)	2.5	r	595514.14	4848446.14	266.5
12861 Dixie	Bldg 1s - Dock Idle 14		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595505.9	4848437.24	266.5
12861 Dixie	Bldg 1s - Dock Idle 15		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595493.51	4848425.77	266.5
12861 Dixie	Bldg 1s - Dock Idle 16		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595484.14	4848416.33	266.5
12861 Dixie	Bldg 1s - Dock Idle 17		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	0	0		(none)	2.5	r	595475.09	4848407.56	266.5
12861 Dixie	Bldg 1s - Dock Idle 18		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595466.39	4848398.79	266.5
12861 Dixie	Bldg 1s - Dock Idle 19		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595454.33	4848386.65	266.5
12861 Dixie	Bldg 1s - Dock Idle 20		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595435.98	4848367.97	266.5
12861 Dixie	Bldg 1s - Dock Idle 21		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	0	0		(none)	2.5	r	595427.35	4848359.41	266.5
12861 Dixie	Bldg 1s - Dock Idle 22		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595415.28	4848347.94	266.5
12861 Dixie	Bldg 1s - Dock Idle 23		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595405.78	4848337.76	266.5
12861 Dixie	Bldg 1s - Dock Idle 24		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595397.74	4848330.34	266.5

Dev	Name	Sel.	M.	ID	Result. PWL			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Height		Coordinates		
					Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R	Area (m²)		Day (min)	Special (min)	Night (min)	(dB)	(Hz)		(m)		X (m)	Y (m)	Z (m)
12861 Dixie	Bldg 1s - Dock Idle 25		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	0	0		(none)	2.5	r	595388.31	4848320.49	266.5
12861 Dixie	Bldg 1s - Dock Idle 26		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595375.98	4848308.76	266.5
12861 Dixie	Bldg 1s - Dock Idle 27		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595367.07	4848299.74	266.5
12861 Dixie	Bldg 1s - Dock Idle 28		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595349.19	4848281.78	266.5
12861 Dixie	Bldg 1s - Dock Idle 29		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	0	0		(none)	2.5	r	595336.46	4848269.3	266.5
12861 Dixie	Bldg 1s - Dock Idle 30		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595327.88	4848260.66	266.5
12861 Dixie	Bldg 1s - Dock Idle 31		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595318.38	4848251.1	266.5
12861 Dixie	Bldg 2 Office Area HVAC		~	_stat	85.5	85.5	85.5	Lw	HVAC_10ton		0	0	0				60	60	30	0		(none)	2	g	595747.52	4848516.24	280.5
12861 Dixie	Bldg 2 Office Area HVAC		~	_stat	85.5	85.5	85.5	Lw	HVAC_10ton		0	0	0				60	60	30	0		(none)	2	g	595857.97	4848406.54	280.5
12861 Dixie	Bldg 2 Office Area HVAC		~	_stat	85.5	85.5	85.5	Lw	HVAC_10ton		0	0	0				60	60	30	0		(none)	2	g	595433.56	4848201.39	280.5
12861 Dixie	Bldg 2 Office Area HVAC		~	_stat	85.5	85.5	85.5	Lw	HVAC_10ton		0	0	0				60	60	30	0		(none)	2	g	595543.85	4848091.26	280.5
12861 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	595486.31	4848208.52	280.5
12861 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	595521.93	4848244.98	280.5
12861 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	595558.81	4848281.02	280.5
12861 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	595594.85	4848317.06	280.5
12861 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	595630.47	4848353.52	280.5
12861 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	595666.93	4848389.99	280.5
12861 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	595703.78	4848426.29	280.5
12861 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	595739.03	4848462.62	280.5
12861 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	595551.05	4848144.2	280.5
12861 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	595587.52	4848180.66	280.5
12861 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	595623.13	4848216.7	280.5
12861 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	595659.6	4848253.59	280.5
12861 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	595696.06	4848289.63	280.5
12861 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	595732.1	4848325.67	280.5
12861 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	595768.15	4848362.19	280.5
12861 Dixie	Bldg 2 RTU		~	_stat	94.5	94.5	94.5	Lw	HVAC_20ton		0	0	0				60	60	30	0		(none)	2	g	595803.94	4848398.52	280.5
12861 Dixie	Bldg 2n - Dock Idle 01		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	595420.22	4848241.82	266.5
12861 Dixie	Bldg 2n - Dock Idle 02		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595430.53	4848251.34	266.5
12861 Dixie	Bldg 2n - Dock Idle 03		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595438.58	4848258.96	266.5
12861 Dixie	Bldg 2n - Dock Idle 04		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595446.2	4848268.7	266.5
12861 Dixie	Bldg 2n - Dock Idle 05		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	595460.17	4848282.25	266.5
12861 Dixie	Bldg 2n - Dock Idle 06		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595478.8	4848298.76	266.5
12861 Dixie	Bldg 2n - Dock Idle 07		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595485.15	4848307.65	266.5
12861 Dixie	Bldg 2n - Dock Idle 08		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595494.04	4848315.69	266.5
12861 Dixie	Bldg 2n - Dock Idle 09		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	595507.59	4848328.82	266.5
12861 Dixie	Bldg 2n - Dock Idle 10		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595516.9	4848338.98	266.5
12861 Dixie	Bldg 2n - Dock Idle 11		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595525.79	4848346.6	266.5
12861 Dixie	Bldg 2n - Dock Idle 12		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595537.22	4848357.18	266.5
12861 Dixie	Bldg 2n - Dock Idle 13		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	595547.38	4848367.34	266.5
12861 Dixie	Bldg 2n - Dock Idle 14		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595565.59	4848386.4	266.5
12861 Dixie	Bldg 2n - Dock Idle 15		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595573.63	4848394.44	266.5
12861 Dixie	Bldg 2n - Dock Idle 16		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595585.91	4848407.14	266.5
12861 Dixie	Bldg 2n - Dock Idle 17		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	595596.91	4848415.61	266.5
12861 Dixie	Bldg 2n - Dock Idle 18		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595604.54	4848424.5	266.5
12861 Dixie	Bldg 2n - Dock Idle 19		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595614.27	4848432.54	266.5
12861 Dixie	Bldg 2n - Dock Idle 20		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595622.74	4848441.43	266.5
12861 Dixie	Bldg 2n - Dock Idle 21		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	595635.02	4848454.13	266.5
12861 Dixie	Bldg 2n - Dock Idle 22		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595643.91	4848462.18	266.5
12861 Dixie	Bldg 2n - Dock Idle 23		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595662.11	4848479.54	266.5
12861 Dixie	Bldg 2n - Dock Idle 24		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595674.39	4848491.81	266.5
12861 Dixie	Bldg 2n - Dock Idle 25		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	5	0		(none)	2.5	r	595684.13	4848500.7	266.5
12861 Dixie	Bldg 2n - Dock Idle 26		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595692.17	4848510.86	266.5
12861 Dixie	Bldg 2n - Dock Idle 27		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595701.06	4848519.75	266.5
12861 Dixie	Bldg 2s - Dock Idle 01		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	0	0		(none)	2.5	r	595865.9	4848367.04	266.5
12861 Dixie	Bldg 2s - Dock Idle 02		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595857.54	4848358.47	266.5
12861 Dixie	Bldg 2s - Dock Idle 03		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595847.52	4848346.92	266.5
12861 Dixie	Bldg 2s - Dock Idle 04		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595838.71	4848340.46	266.5
12861 Dixie	Bldg 2s - Dock Idle 05		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	0	0		(none)	2.5	r	595829.5	4848331.88	266.5

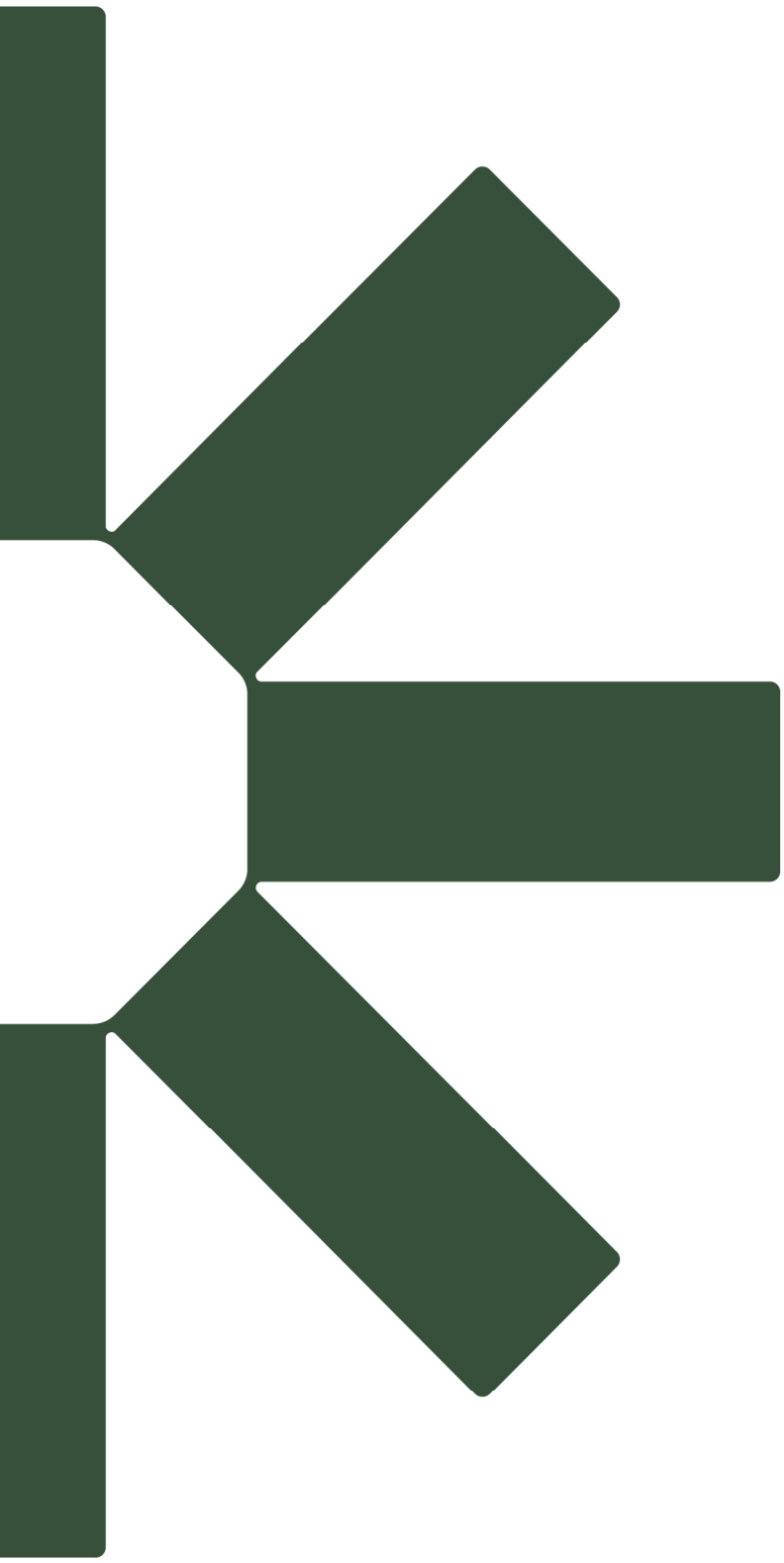
Dev	Name	Sel.	M.	ID	Result. PWL			Lw / Li			Correction			Sound Reduction		Attenuation	Operating Time			K0	Freq.	Direct.	Height		Coordinates		
					Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R	Area (m²)		Day (min)	Special (min)	Night (min)	(dB)	(Hz)		(m)		X (m)	Y (m)	Z (m)
12861 Dixie	Bldg 2s - Dock Idle 06		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595809.01	4848310.88	266.5
12861 Dixie	Bldg 2s - Dock Idle 07		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595798.97	4848301.02	266.5
12861 Dixie	Bldg 2s - Dock Idle 08		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595791.86	4848293.32	266.5
12861 Dixie	Bldg 2s - Dock Idle 09		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	0	0		(none)	2.5	r	595778.48	4848280.03	266.5
12861 Dixie	Bldg 2s - Dock Idle 10		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595770.97	4848271.04	266.5
12861 Dixie	Bldg 2s - Dock Idle 11		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595760.49	4848262.03	266.5
12861 Dixie	Bldg 2s - Dock Idle 12		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595753.83	4848253.05	266.5
12861 Dixie	Bldg 2s - Dock Idle 13		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	0	0		(none)	2.5	r	595739.15	4848241.44	266.5
12861 Dixie	Bldg 2s - Dock Idle 14		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595722.02	4848222.6	266.5
12861 Dixie	Bldg 2s - Dock Idle 15		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595713.23	4848214.03	266.5
12861 Dixie	Bldg 2s - Dock Idle 16		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595704.05	4848203.33	266.5
12861 Dixie	Bldg 2s - Dock Idle 17		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	0	0		(none)	2.5	r	595691.48	4848192.17	266.5
12861 Dixie	Bldg 2s - Dock Idle 18		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595683.54	4848183.6	266.5
12861 Dixie	Bldg 2s - Dock Idle 19		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595674.34	4848174.6	266.5
12861 Dixie	Bldg 2s - Dock Idle 20		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595665.99	4848164.76	266.5
12861 Dixie	Bldg 2s - Dock Idle 21		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	0	0		(none)	2.5	r	595652.17	4848152.74	266.5
12861 Dixie	Bldg 2s - Dock Idle 22		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595644.66	4848143.75	266.5
12861 Dixie	Bldg 2s - Dock Idle 23		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595636.72	4848135.19	266.5
12861 Dixie	Bldg 2s - Dock Idle 24		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595615.38	4848114.18	266.5
12861 Dixie	Bldg 2s - Dock Idle 25		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	5	0	0		(none)	2.5	r	595605.76	4848104.75	266.5
12861 Dixie	Bldg 2s - Dock Idle 26		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	5	0		(none)	2.5	r	595596.98	4848095.75	266.5
12861 Dixie	Bldg 2s - Dock Idle 27		~	_stat	93.1	93.1	93.1	Lw	HeavyTruckIdle		0	0	0				5	0	0	0		(none)	2.5	r	595588.61	4848087.18	266.5
12861 Dixie	Office Area HVAC		~	_stat	85.5	85.5	85.5	Lw	HVAC_10ton		0	0	0				60	60	30	0		(none)	2	g	595531.63	4848732.12	280.5
12861 Dixie	Office Area HVAC		~	_stat	85.5	85.5	85.5	Lw	HVAC_10ton		0	0	0				60	60	30	0		(none)	2	g	595641.14	4848622.34	280.5
12861 Dixie	Office Area HVAC		~	_stat	85.5	85.5	85.5	Lw	HVAC_10ton		0	0	0				60	60	30	0		(none)	2	g	595169.33	4848369.5	280.5
12861 Dixie	Office Area HVAC		~	_stat	85.5	85.5	85.5	Lw	HVAC_10ton		0	0	0				60	60	30	0		(none)	2	g	595279.76	4848259.42	280.5
12489 Dixie	Bldg 3 CT		~	_stat_	99.2	99.2	99.2	Lw	CT15		0	0	0				60	60	30	0		(none)	4	g	596379.05	4847808.5	282.5
12489 Dixie	Bldg 3 CT		~	_stat_	99.2	99.2	99.2	Lw	CT15		0	0	0				60	60	30	0		(none)	4	g	596602.96	4847576.16	282.5
12489 Dixie	Bldg 3 CT		~	_stat_	99.2	99.2	99.2	Lw	CT15		0	0	0				60	60	30	0		(none)	4	g	596609.8	4847570.19	282.5
12489 Dixie	Bldg 1 CT		~	_stat_	99.2	99.2	99.2	Lw	CT15		0	0	0				60	60	30	0		(none)	6	r	596019.7	4847742.37	270
12489 Dixie	Bldg 1 CT		~	_stat_	99.2	99.2	99.2	Lw	CT15		0	0	0				60	60	30	0		(none)	6	r	596021.96	4847740.31	270
12489 Dixie	Bldg 1 CT		~	_stat_	99.2	99.2	99.2	Lw	CT15		0	0	0				60	60	30	0		(none)	6	r	596310.52	4847453.39	270
12489 Dixie	Bldg 1 CT		~	_stat_	99.2	99.2	99.2	Lw	CT15		0	0	0				60	60	30	0		(none)	6	r	596313.49	4847450.32	270
12489 Dixie	Bldg 3 CT		~	_stat_	99.2	99.2	99.2	Lw	CT15		0	0	0				60	60	30	0		(none)	4	g	596385.47	4847802.62	282.5

Line Sources

Dev_Name	Name	M.	ID	Result. PWL			Result. PWL'			Lw / Li		Correction			Sound Reduction	Attenuation	Operating Time			K0	Freq.	Direct.	Moving Pt. Src				ht
				Day (dBA)	Evening (dBA)	Night (dBA)	Day (dBA)	Evening (dBA)	Night (dBA)	Type	Value	norm. dB(A)	Day dB(A)	Evening dB(A)	Night dB(A)	R	Area (m²)	Day (min)	Special (min)	Night (min)	(dB)	(Hz)		Number Day	Evening	Night	Speed (km/h)	
12861 Dixie	B1n - West In	~	_stat	93.4	-13.5	86.5	64.7	-42.3	57.7	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	5	0	1	15	2.5
12861 Dixie	B1n - West out	~	_stat	86.5	-13.5	-13.5	57.7	-42.3	-42.3	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	1	0	0	15	2.5
12861 Dixie	B1s - West In	~	_stat	95.8	-10.2	-10.2	63.7	-42.3	-42.3	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	4	0	0	15	2.5
12861 Dixie	B1s - West Out	~	_stat	89.8	-10.2	-10.2	57.7	-42.3	-42.3	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	1	0	0	15	2.5
12861 Dixie	B2n - West In	~	_stat	95.8	-10.2	-10.2	63.7	-42.3	-42.3	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	4	0	0	15	2.5
12861 Dixie	B2n - West Out	~	_stat	89.8	-10.2	-10.2	57.7	-42.3	-42.3	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	1	0	0	15	2.5
12861 Dixie	B2S - West In	~	_stat	97.4	-9.6	-9.6	64.7	-42.3	-42.3	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	5	0	0	15	2.5
12861 Dixie	B2s - West Out	~	_stat	90.4	-9.6	-9.6	57.7	-42.3	-42.3	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	1	0	0	15	2.5
12861 Dixie	B1n - NW In	~	_stat	88.2	-14.8	-14.8	60.7	-42.3	-42.3	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	2	0	0	15	2.5
12861 Dixie	B1s - NW In	~	_stat	92.3	-10.7	-10.7	60.7	-42.3	-42.3	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	2	0	0	15	2.5
12861 Dixie	B2n - NW In	~	_stat	92.2	-10.8	89.2	60.7	-42.3	57.7	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	2	0	1	15	2.5
12861 Dixie	B2s - NW In	~	_stat	89.9	-10.1	-10.1	57.7	-42.3	-42.3	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	1	0	0	15	2.5
12861 Dixie	B1n - NE In	~	_stat	85	-15	-15	57.7	-42.3	-42.3	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	1	0	0	15	2.5
12861 Dixie	B2s - NE Out	~	_stat	97.1	-11.3	88.7	66.2	-42.3	57.7	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	7	0	1	15	2.5
12861 Dixie	B1s - NE In	~	_stat	87.8	-12.2	-12.2	57.7	-42.3	-42.3	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	1	0	0	15	2.5
12861 Dixie	B2n - NE Out	~	_stat	96.2	-12.3	-12.3	66.2	-42.3	-42.3	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	7	0	0	15	2.5
12861 Dixie	B2n - NE In	~	_stat	87.7	-12.3	-12.3	57.7	-42.3	-42.3	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	1	0	0	15	2.5
12861 Dixie	B1s - NE Out	~	_stat	96.2	-12.2	-12.2	66.2	-42.3	-42.3	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	7	0	0	15	2.5
12861 Dixie	B2s - NE In	~	_stat	88.7	-11.3	-11.3	57.7	-42.3	-42.3	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	1	0	0	15	2.5
12489 Dixie	B1n - NE Out	~	_stat	93.5	-15	85	66.2	-42.3	57.7	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	7	0	1	15	2.5
12489 Dixie	B1 - North In	~	_stat	99	86	90.8	70.7	57.7	62.5	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	20	1	3	15	2.5
12489 Dixie	B1 - North out	~	_stat	99	86	90.8	70.7	57.7	62.5	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	20	1	3	15	2.5
12489 Dixie	B2 - North In	~	_stat	99.7	86.6	91.4	70.7	57.7	62.5	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	20	1	3	15	2.5
12489 Dixie	B2 - North Out	~	_stat	99.7	86.7	91.4	70.7	57.7	62.5	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	20	1	3	15	2.5
12489 Dixie	B3 - North In	~	_stat	100.9	-12.1	92.6	70.7	-42.3	62.5	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	20	0	3	15	2.5
12489 Dixie	B3 - North Out	~	_stat	100.9	-12.1	92.7	70.7	-42.3	62.5	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	20	0	3	15	2.5
12489 Dixie	B1 - South In	~	_stat	95	-13.5	86.5	66.2	-42.3	57.7	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	7	0	1	15	2.5
12489 Dixie	B2 - South In	~	_stat	95	86.5	86.5	66.2	57.7	57.7	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	7	1	1	15	2.5
12489 Dixie	B3 - South In	~	_stat	95.8	-12	88	65.5	-42.3	57.7	PWL-Pt	HeavyTruckPassby		0	0	0						0	(none)	6	0	1	15	2.5
12861 Dixie	Combined Impulsive	~	_impl	102	102	102	75.2	75.2	75.2	Lw	loading_impl2	108	-6	-6	-6						0	(none)					1.5
12861 Dixie	Combined Impulsive	~	_impl	102	102	102	75.2	75.2	75.2	Lw	loading_impl2	108	-6	-6	-6						0	(none)					1.5
12861 Dixie	Combined Impulsive	~	_impl	102	102	102	75.9	75.9	75.9	Lw	loading_impl2	108	-6	-6	-6						0	(none)					1.5
12861 Dixie	Combined Impulsive	~	_impl	102	102	102	75.8	75.8	75.8	Lw	loading_impl2	108	-6	-6	-6						0	(none)					1.5
12489 Dixie	Combined Impulsive	~	_impl	103.3	103.3	103.3	77.5	77.5	77.5	Lw	loading_impl2	108	-4.7	-4.7	-4.7						0	(none)					1.5
12489 Dixie	Combined Impulsive	~	_impl	103.3	103.3	103.3	77.4	77.4	77.4	Lw	loading_impl2	108	-4.7	-4.7	-4.7						0	(none)					1.5
12489 Dixie	Combined Impulsive	~	_impl	103.3	103.3	103.3	77.9	77.9	77.9	Lw	loading_impl2	108	-4.7	-4.7	-4.7						0	(none)					1.5

Sound Power Levels

Name	ID	Type	1/3 Oktave Spectrum (dB)											Source
			Weight.	31.5	63	125	250	500	1000	2000	4000	8000	A	lin	
15 HP Cooling Tower (single cell)	CT15	Lw		100	103	103	100	97	93	90	87	79	99.2	108.4	H&K calc for Propeller CT (15 hp assumed)
Large Reefer Truck - front	reefer_lrg	Lw		97.3	112.1	101.9	103.7	99.7	94.7	93.5	89.4	80.4	102	113.5	historical data from Ice Cream Facility
HVAC Unit (10 ton)	HVAC_10ton	Lw		80	83	84	84	83	81	77	73	67	85.5	90.8	H&K calc, adj against Man Data Avg
HVAC Unit (20 ton)	HVAC_20ton	Lw		89	92	93	93	92	90	86	82	76	94.5	99.8	H&K calc, adj against Man Data Avg
Heavy Truck - Passby	HeavyTruckPassby	Lw (c)		98.2	101.4	101.1	96.5	96.3	95.6	91.5	84.1	78	99.5	106.8	14-0126 Polytainers
Heavy Truck - Idling	HeavyTruckIdle	Lw (c)		19	93	88	83	90	87	88	82	71	93.1	97.1	14-0126 Polytainers
Forklift over threshold of truck - spectral	loading_impl2	Lw		107	102.2	102.4	99.4	95.2	91.7	88.2	85	80.7	97.9	109.9	Meas - ideal supply (overall), VCL for spectrum



Making Sustainability Happen