

MEMORANDUM #6

TO: Matthew Marsili
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FROM: Mark Levkoe

DATE: August 30, 2021

RE: Lakeview Village
Class 1 and 4 Noise Contours

FILE: 120-0302

VIA E-MAIL

As requested, we reviewed the Class 1 and Class 4 noise impact areas from the surrounding existing industrial uses at the proposed Lakeview community.

The analysis is based on the information presented in our Environmental Noise Feasibility Report dated December 3, 2020 and the Response to Peer Review Comments Letter dated June 10, 2021.

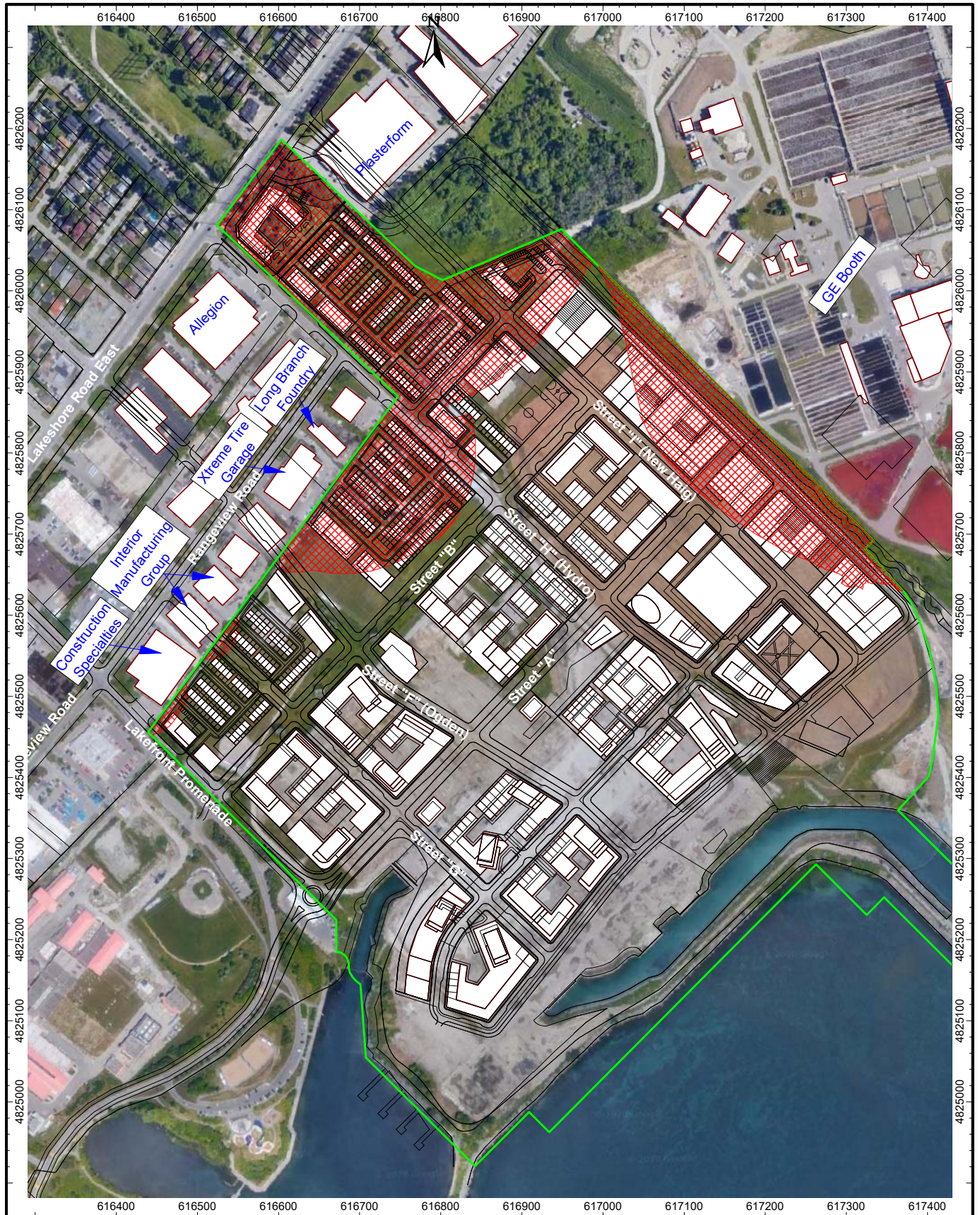
Figure 1-7 from the “Response to Peer Review Comments Letter” showed the areas on the Lakeview site where the Class 1 sound level limits were predicted to be exceeded. This figure is reproduced here as Figure 1. The Class 1 sound level limits are predicted to be exceeded at locations in proximity to Plasterform, the Long Branch Foundry, Xtreme Tire Garage, Interior Manufacturers Group and Construction Specialities. Note, we are also showing areas that exceed the Class 1 limits close to GE Booth, which were not shown in the original Figure 1-7. As can be seen, the predicted sound levels at the closest residential buildings to GE Booth, west of Street “I”, meet the Class 1 limits.

Figure 2 shows the areas where the Class 4 guideline limits are predicted to be exceeded. These areas are much smaller and are localized around the Long Branch Foundry and Plasterform.

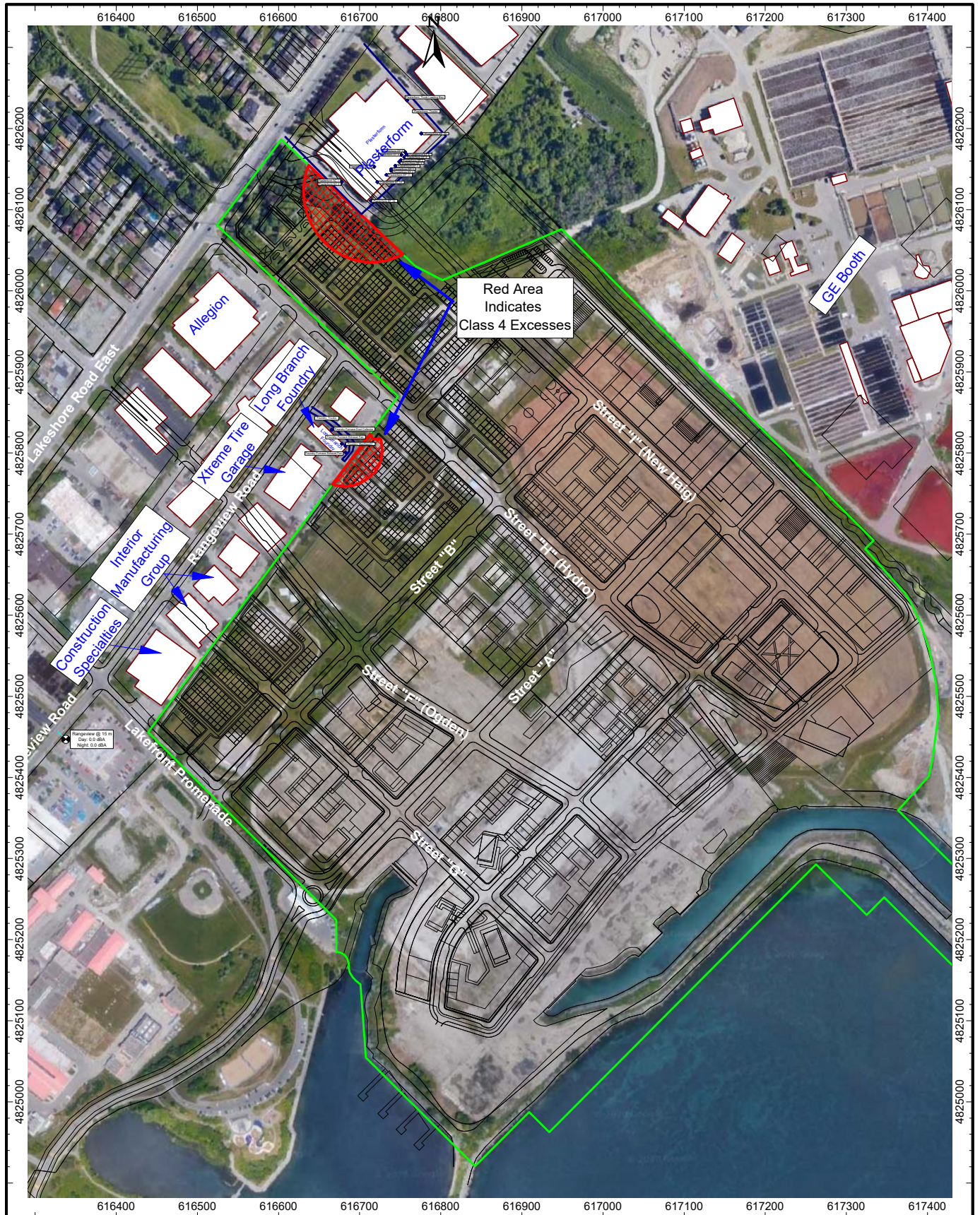
Note that the contours shown on the attached figures were generated at heights of 22.5 m above grade, which is the approximate height of an 8-storey building. Also, the contours do not account for any acoustical screening from buildings on the Lakeview site.

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	Title	Date	Figure
	Areas with excesses over Class 1 sound level Limits Project Name Lakeview Village	August 30, 2021 Project No. 120-0302	1



Red Area Indicates Class 4 Exceedances



Title	Class 4 Exceedances
Project Name	Lakeview Village

Date	August 30, 2021
Project No.	120-0302

Figure	2
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