

**CRITERIA # 31 Noise
Weight: 2**

Assessment Definition: The site should not be adjacent to any generator of noise that may impact the quality of experience for patients and staff within the hospital or on the grounds.

Scale Factors: Impact of local conditions:

- "10": Low Impact
- "7": Little impact
- "5": Moderate Impact
- "3": High Impact
- "0": Significant Impact

	Vendor Response	Stantec Response	Notes	Scale
Site A	There are no "intrusive" noise generating facilities affecting the Site. Occasionally sound is generated from the outdoor recreational activities taking place at the Clociario Club that is in close proximity to the Site. However, the type of and level of sound generated is not considered a "nuisance" to the area. The impact of local conditions on noise would be considered to be low.			
Site B	To the best of the owner's knowledge, there are no nearby properties which would have any noise generating facilities within the site area.			
Site C	The Subject Lands are not exposed to the noise of Windsor Airport. See Figure 31. There is a possibility of noise from Highway 401.			
Site D	The subject lands are located adjacent to an existing industrial park; however, the uses permitted under the zoning of this industrial park (M2.1) are not obnoxious land uses. As previously indicated, the large size of the subject lands will provide adequate setbacks, buffers, etc. to ensure that there are no concerns related to noise. The proposed site is not adjacent to any generator of industrial noise. The proximity to the Queens Highway # 3 may impact the level of noise but only to a nominal degree. This can be addressed through site design during the site planning approval process.			
Site E	The subject site is not adjacent to any noise generating facility. This response is applicable to all three (3) parcels of land that form the subject site.			
Site F	The level of noise in the area is low. The only things close to the Site that would have any effect on noise are: Coxon's Sales & Rentals Ltd. (800 m) and the 401. However the affect would be low. Please see Tab "21" -Distance to Coxon's Sales & Rentals Ltd.			
Site G				
Site H	The subject site NOT ADJACENT TO OR IN CLOSE PROXIMITY TO ANY NOISE GENERATING FACILITIES.			
Site I	There are no significant noise generating facilities located within 1.5 kms of the site.			
Site J	There are no significant noise generating facilities located within 1.5 kms of the site.			
Site K	The only significant noise-generating facility in close proximity to the Subject Site is the Essex Terminal Railway spur that crosses Kildare Road and Walker Road along the north edge of the main parcel. According to the CEO of the Essex Terminal Railway, rail traffic along this section of track has averaged 5 trains per week over the past 12 months.			
Site M	The proposed site is located near the operating area of the Windsor International Airport. The impact of noise from aircraft is assessed using noise exposure forecasts (NEF) and noise exposure projections (NEP) and the results are displayed as contours. The NEF/NEP contour values are approved by Transport Canada for various airports in Canada including Windsor. The Windsor values are projected to the year 2022 and represent a high growth scenario. The NEF/NEP contours as shown on the draft survey identify an NEF 25 value bisecting the proposed site. Under Transport Canada and the Ontario Ministry of the Environment guidelines any hospital building located between NEF 25 and 30 contours will be subject to the recommendations of a noise study. The noise study will determine if any mitigation is required to achieve desired indoor sound levels through the use of specific building components such as windows, doors, roofs or walls. Any hospital buildings located below the NEF 25 contour (i.e. to the south of the NEF 25 contour line) will not be subject to a noise study and the use of standard building components required under the Ontario Building Code will be sufficient.			
Site N	There are no noise generating sources.			

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Site O	No current noise generators are known to exist on or near the site as of date of this date FOR DETAILS & INSERTS SEE INDEX TAB 31			
Site P	To the best of our knowledge, opinion and beliefs there are no noise generating facilities in close proximity to the site			
Site Q	The Site is located in close proximity to the Airport but there are a number of residential developments and commercial developments between the Site and the Airport. Noise would not be an issue.			
Site R	The nearest generator of noise to the proposed site would be the Grosse Isle Municipal Airport across the Detroit River in Michigan. Due to the fact that this facility is limited to mainly personal aircrafts, this is not anticipated to have any impact on the quality of experience for the patients and staff within the hospital or on the grounds.			
Site S	The nearest generator of noise to the proposed site would be the Grosse Isle Municipal Airport across the Detroit River in Michigan. Due to the fact that this facility is limited to mainly personal aircrafts, this is not anticipated to have any impact on the quality of experience for the patients and staff within the hospital or on the grounds.			
Site T	To the best of our knowledge, opinion and belief there are no noise generating facilities in close proximity to the Site.			
Site U	No response provided			

Signature _____

Date _____