



*Appendix 4.9-2:  
Operational Noise Analysis*

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To	Fred Shaffer / SAIKO Investment Corp	Project number
		2022101
cc		File reference
		Memo-16911 Normandie
From	Sean Bui, P.E.	Date
		March 7, 2024
Subject	16911 Normandie Project Project Modified Site Plan – Operational Noise Analysis	

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This memo provides the results of the review of the 16911 Normandie Project (Project) updated Site Plan to determine whether the proposed modifications (Modified Project) could result in any new or more severe noise impacts than analyzed in the Project Noise Impact Study Report (AES report dated October 2023). Similar to the Project, the Updated Project includes several common outdoor spaces at Level 1, Level 3, and Level 7, as follows:

- Apartments: a dog park at Level 1, an outdoor pool and courtyards at Level 3, and an open deck at Level 7; and
- Townhomes: an outdoor swimming pool at Level 1, open spaces, and a dog park.

The locations of the outdoor spaces under the Modified Project would be similar to the Project with some minor changes, including the dog park and the pool area at Level 1. Noise sources associated with the outdoor spaces, including the open spaces, courtyards, open deck, pool areas, and dog park would include noise from people gathering and conversing, and dog run. Noise levels from people gathering are dependent on the number of people, which is dependent on the total number of people gathering. Since the total area of the outdoor spaces (including dog parks) for the Modified Project would be similar to the Project, the noise levels associated with people gathering and dog run under the Modified Project would be similar to the Project. In addition, the change of the pool location under the Modified Project would not change the significance conclusions in the original Noise Impact Study Report dated October 2023. Therefore, noise impacts associated with the outdoor spaces under the Modified Project would remain less than significant, as for the Project.