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Environmental Noise Assessment Addendum

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ARROW AND BRANCH WINERY

1ST EVENT SOUND MONITORING PLAN

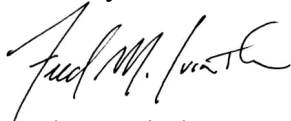
Illingworth & Rodkin, Inc. (I&R) will monitor the sound levels prior to and during a 30 person event with non-amplified background music held at the Arrow and Branch winery covered patio area. These measurements would be at up to five (5) locations. The first at a distance of approximately 50 feet for the northern edge of the patio (towards the adjacent residential uses), and the other three at the property lines of Residences 3, 4, 6, and 7 as identified in our Environmental Noise Assessment (ENA) report. Figure 1, attached, shows the proposed locations of these measurements.

All sound level measurements would be made using pre and post calibrated Type 1 sound level meters with ½-inch pre-polarized condenser microphones and windscreens. The internal clocks of these meters will also be synchronized to allow for simultaneous measurement.

The results of these measurements will allow for the determination of the sound levels produced at the property lines of the most affected residential uses by 30 person outdoor events with background non-amplified music, and to determine the relative event sound attenuation from a reference (50 foot) distance to the adjacent residential property lines. With this information we will also be able to extrapolate the noise levels which would be expected during large 125 person events with non-amplified background music at the property lines of the most affected residential uses.

Using these results, we will determine the compliance of sound levels due to small (30 person) and large (125 person) outdoor events with non-amplified background music held at the Arrow and Branch winery covered patio area with the Napa County Noise Standards referenced in our ENA. These findings will be submitted in a sound study report, suitable for submission to Napa County.

Sincerely,



Fred M. Svinth, INCE, Assoc. AIA
Principal, Senior Consultant
Illingworth & Rodkin, Inc.



Site and Area Plan Showing Outdoor Patio and Approximate Noise Monitoring Locations