THE AUDIO BUG, INC.

3800 HILLCREST DRIVE, # 102 • HOLLYWOOD, FL 33021-7937 • PHONE: 954-983-2788 • FAX: 954-983-2789 • audiobug1@aol.com

August 29, 2016

Thomas R. Mooney, Director City of Miami Beach Planning Department 1700 Convention Center Drive, 2nd Floor Miami Beach, Florida 33139 Phone: (305) 673-7550, Fax: (786) 394-4799

Reference: Conditional Use Permit Application Moxy Hotel South Beach 915 - 955 Washington Avenue Miami Beach, Florida 33139

Dear Mr. Mooney,

This letter is an appendix to our June 20, 2016 Sound Study Report. I am providing more detailed specifications for the sound systems in each of the venues to be located on various levels of the property. These venues include:

- 1) First floor Indoor Restaurant and Outdoor Café
- 2) Second floor Bar Lounge and Bar Terrace
- 3) Second floor Hotel Pool Deck
- 4) Rooftop Pool Deck

As indicated in my Peer Review Response dated August 12, 2016, I have been engaged by the applicant to design the sound systems which will be used at the Moxy. I will be in a very good position to ensure that the systems are properly designed, installed and adjusted, guaranteeing that the systems will have no adverse impact the surrounding properties.

All of the systems will be based on the distributed loudspeaker design concept. This will ensure uniformity of sound levels and avoid excessive sound levels in each area. Once each system has been installed, it will be calibrated to ensure no impact on neighboring properties. Sound levels will be documented at the two hotels located on the west side of Washington Avenue and once the appropriate levels have been established, each system will be locked to prevent any future mis-adjustments which might cause impact on neighboring properties. The only systems which will be allowed to be active at any of the venues will be the installed, house systems. No additional equipment will be acceptable.

One architectural addition I would recommend is the installation of vestibules at the two ground floor restaurant doors on Washington Avenue. The attached drawings indicate the locations of these vestibules and details of this element can be discussed in more detail with the architect. The vestibules will help mitigate sounds which may exit the restaurant when guests enter or exit the restaurant.









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By introducing the design recommendations discussed above, we can assure the City and neighboring residential properties that the Moxy Hotel will have no adverse acoustical impact on them. I welcome any questions you or your staff may have and look forward to assisting with the successful implementation of this facility.

Respectfully submitted,

Donald J. Washins

Donald J. Washburn President











