SIEBEIN ASSOCIATES, INC.
Consultants in Architectural & Environmental Acoustics
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Website: www.siebeinacoustic.com

November 5, 2018

Mr. Joshua Gelfman
Vice President, Development
Terranova Corporation
801 Arthur Godfrey Rd, Suite 600
Miami Beach, FL 33140

Dear Joshua:

Enclosed please find a copy of the *Site Noise Study* for the proposed Lincoln Eatery in Miami Beach, Florida. Short term acoustical measurements of existing ambient noise levels were recorded at 13 locations on site on November 3 and 4, 2018. The purpose of the study was to determine if outdoor dining activities and indoor amplified sound levels produced by the Eatery will be within the existing ambient noise levels in the vicinity of the site. The study is based on acoustical measurements of ambient sounds on site on November 3 and 4, 2018; a review of architectural drawings for the project received on November 2, 2018; and acoustical analysis conducted in our office.

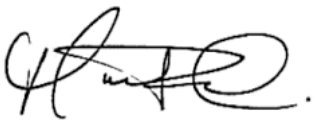
Acoustical measurements of activities similar to those that will occur at the Lincoln Eatery were made at establishments located along the Lincoln Road Mall on November 3, 2018. The data which included outdoor amplified music, people speaking and dishes clanging at similar dining establishments, were used in acoustical analysis to estimate sound levels at locations in the vicinity of the site as affected by distance, ground surfaces and other buildings. Data of amplified sound levels playing indoors were also used to estimate sound levels at residential locations in the vicinity of the site as the sound played inside the building propagates through the proposed glazing system.

The noise impact of these activities is documented and compared to the measured ambient sound levels of the site to determine if the activities in the Lincoln Eatery will meet the requirements of the Miami Beach Noise Ordinance.

This report contains a discussion of the measurement procedure; a summary of the Miami Beach Noise Ordinance, and results of the acoustical analysis on the surrounding noise sensitive receivers.

Please do not hesitate to contact us if you have any questions regarding the findings of our analysis or if we can be of additional assistance in this regard.

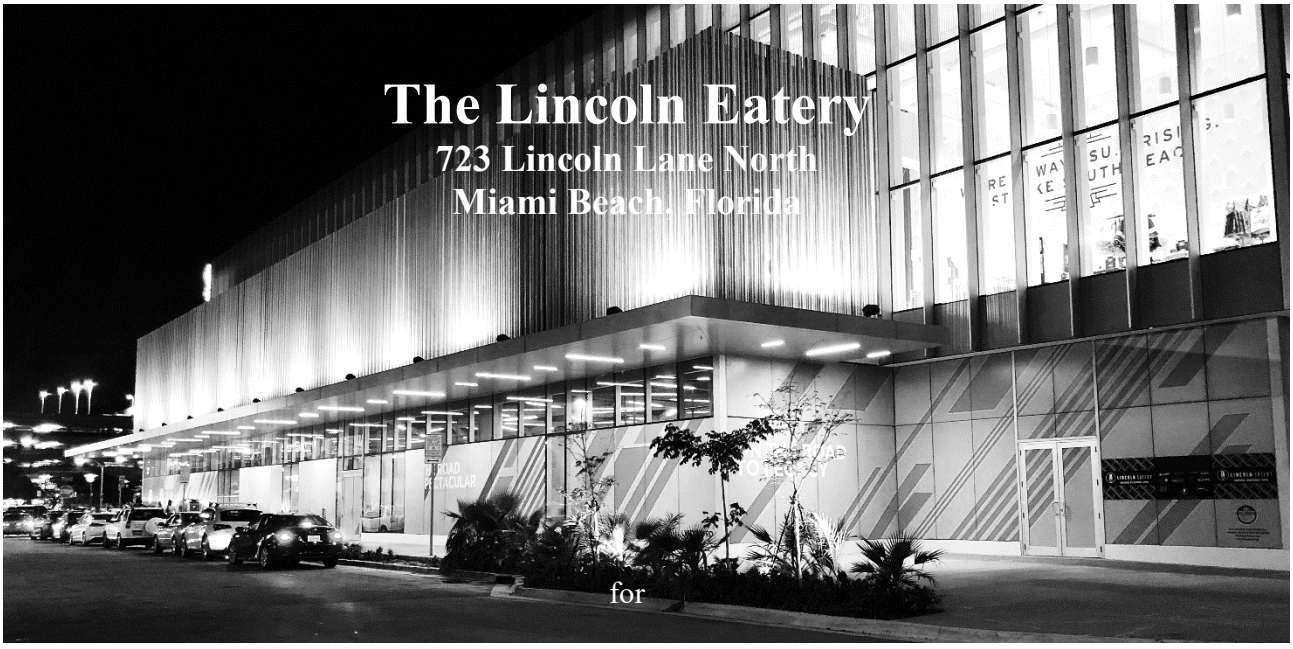
Sincerely,
SIEBEIN ASSOCIATES, INC.



Marylin Roa ASA, Associate AIA, INCE
Consultant

Site Noise Study

for the



for

Terranova Corporation

801 Arthur Godfrey Rd, Suite 600
Miami Beach, FL 33140

by

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November 5, 2018

Site Noise Study

for the

The Lincoln Eatery

723 Lincoln Lane North
Miami Beach, Florida
for

Terranova Corporation

801 Arthur Godfrey Rd, Suite 600
Miami Beach, FL 33140

by

SIEBEIN ASSOCIATES

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November 5, 2018

INTRODUCTION

This report documents the site noise study for the proposed Lincoln Eatery in Miami Beach, Florida. Short term acoustical measurements of existing ambient noise levels were recorded at 13 locations on site on November 3 and 4, 2018. The purpose of the study was to determine if outdoor dining activities and indoor amplified sound levels produced by the Eatery will meet the requirements of the Miami Beach Noise Ordinance in the vicinity of the site. The study is based on acoustical measurements of ambient sounds on site on November 3 and 4, 2018; a review of architectural drawings for the project received on November 2, 2018; and acoustical analysis conducted in our office.

Acoustical measurements of activities similar to those that will occur at the Lincoln Eatery were made at establishments located along the Lincoln Road Mall on November 3, 2018. The data which included outdoor amplified music, people speaking and dishes clanging at similar dining establishments were used in acoustical analysis to estimate sound levels at locations in the vicinity of the site as affected by distance, ground surfaces and other buildings. Data of amplified sound levels playing indoors were also used to estimate sound levels at residential locations in the vicinity of the site as the sound played inside the building propagates through the proposed glazing system.

The noise impact of these activities is documented and compared to the measured ambient sound levels of the site to determine if activities at the proposed Lincoln Eatery will meet the requirements of the Miami Beach Noise Ordinance.

GENERAL COMMENTS

Siebein Associates, Inc., performed acoustical measurements of existing ambient sound levels at locations near the proposed Lincoln Eatery in Miami Beach, Florida. The sound level data for activities associated with typical outdoor dining activities were measured during a visit to the site on November 3 and 4, 2018, and were used in acoustical analysis to determine the magnitude of sounds propagated into adjacent properties surrounding the proposed site. Sound levels of indoor amplified musical events were also used in calculations to determine sound levels from indoor events propagated through the building skin to nearby residential properties. The results of the acoustical analysis study were compared to the requirements of the Miami Beach Noise Ordinance.

SOUND LEVELS AND DECIBELS

Sound is defined as a pressure disturbance in the air caused by a vibrating body that is capable of being heard or detected by the human ear. The average sound pressure level or equivalent continuous sound level (LAeq) of a time-varying sound is defined as the level of an equivalent steady sound at a specific location for the same measurement duration that has the same A-weighted sound energy as the time-varying sound. The maximum A-weighted sound level or LAFmax is the greatest sound level measured on a sound level meter using fast response of the sound level meter during a designated time duration and an A-weighted filter.

Sounds are typically measured in decibels. A decibel is 10 times the logarithm to the base 10 of the pressure disturbance in the air compared to the pressure at the threshold of human hearing. Decibels cannot be added directly because they are logarithmic ratios. For example, 2 sounds of 50 decibels each added together result in a sound of 53 dB, not 100 dB. A summary of the way that sounds of different levels are added together is shown in Table 1.

Table 1. Examples of the addition of different sound levels (dBA).

Sound level 1	Sound level 2	Combined sound level	Explanation
50 dBA	50 dBA	53 dBA	When two sounds of equal level are combined, the result is a 3 dB increase in sound level
50 dBA	52 dBA	54 dBA	When one sound is combined with another sound that is 2-3 dB louder than first sound, the combined sound level is 2 dB louder than the louder sound
50 dBA	55 dBA	56 dBA	When one sound is combined with another sound that is 4-7 dB louder than the first sound, the combined sound level is 1 dB louder than the louder sound
50 dBA	60 dBA	60 dBA	When one sound is 10 dB louder than another, the combined sound level is approximately equal to the louder sound level

The differences in sound levels are not perceived by people linearly either. One sound must be 10 dB louder than another sound for it to be heard as approximately twice as loud as the first sound. A sound that is 0 to 1 dB louder than another sound is heard as approximately the same loudness as the first sound. A sound that is 2 to 3 dB louder than another sound is heard as barely louder than the first sound. A sound that is 5 to 6 dB louder than another sound is heard as noticeably louder, but not twice as loud as the first sound.

A summary of the perception of the relative loudness of two sounds is shown in Table 2. An acoustic thermometer showing the sound levels associated with different sounds is shown in figure 1. The sound levels are measured in A-weighted decibels or dBA. An A-weighted decibel is one that has been adjusted so it corresponds to the relative loudness of middle level sounds as they are heard by human listeners. The low frequency or bass sounds are reduced by the A-weighting process and the higher pitch sounds that human ears are more sensitive to are increased slightly by the A-weighting process.

Table 2. Perception of the relative loudness of 2 sounds.

Difference in sound level between two sounds	The louder sound is perceived as ____ the quieter sound
0 to 1 dB	Not noticeably louder than
2-3 dB	Barely louder than
5-6 dB	Noticeably louder than, but not twice as loud as
10-12 dB	Approximately twice as loud as
15 dB	Approximately three times as loud as
20 dB	Approximately four times as loud as

In general terms, sound levels of 30 to 40 dBA are usually perceived by people as being relatively quiet. Normal conversation measured at approximately 3 feet from the person speaking is 60 to 65 dBA. Cars passing on a street or a residential air-conditioning unit are approximately 65 to 75 dBA. Loud night clubs and amplified music at concerts are often played at levels of 100 to 110 dBA.

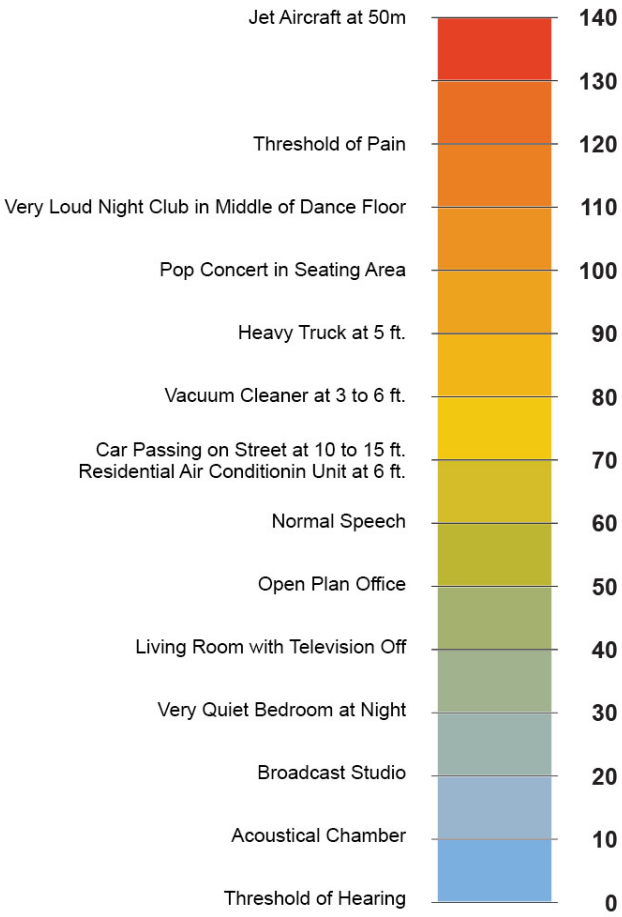

Figure 1. Acoustical thermometer showing the relative loudness in dBA of various sounds.

SITE NOISE MEASUREMENT METHOD

The method for the site noise study consisted of taking short term average sound level measurements of specific acoustic events at locations in the vicinity of the site to document the loudness and frequency content or pitch of the combinations of sounds that characterize the sonic environment on the site.

THE MEASUREMENT TIMES

Acoustical measurements were made by the Consultants at 13 locations in the vicinity of the site on November 3 and 4, 2018, to determine the typical ambient sound level near the site. The acoustical measurements were taken at these locations at different times of the day: at 10 a.m., 5:30 p.m.; 9:00 p.m.; and 10:00 p.m.

Location 1 was approximately 430 feet to the west of The Lincoln Eatery, with the sound level meter located in front of the Lincoln Garage.
Location 2 was 450 feet to the northwest of the site with the sound level meter located 190 feet fromt the center line of 17th Street near the condominium swimming pool.
Location 3 was approximately 130 feet from the west entry of The Lincoln Eatery near the entrance to the Anthropology store.
Location 4 was directly west of the site at approximately 72 feet from the entry of the Eatery.
Location 5 was located on the west side of the Meridian Avenue and 17th Street intersection.
Location 6 was located on the east side of the Meridian Avenue and 17th Street intersection.
Location 7 was located 22 ft. from the main entry into the Montclair Condominium located 450 feet to the north of the site.
Location 8 was approximately 55 feet from the west entry of the Lincoln Eatery.
Location 9 was approximately 55 feet from the middle of the Lincoln Eatery.
Location 10 was located approximately 98 feet from the east entry into the Lincoln Eatery.
Location 11 was approximately 200 feet from east entry into the Lincoln Eatery near the entry into the Garage on 17th Street and Meridian Court.
Location 12 was near the back of house entry into a restaurant on Lincoln Lane, approximately 346 feet from the east entry of the Lincoln Eatery.
Location 13 was on the south side of 17th Street adjacent to Macy's.

Acoustical measurements of similar activities that will occur in The Lincoln Eatery were also taken along The Lincoln Road Mall at four locations.

Location 14 was approximately 21 feet from loudspeakers playing moderate amplified music at the Red Zebra main entry.
Location 15 was approximately 33 feet from outdoor seating area with people speaking and dining at the Rio Station.
Location 16 was approximately 24 feet from loudspeakers playing amplified music at moderate levels while people are dining at Maya's Grill.
Location 17 was approximately 13 feet from loudspeakers playing upbeat music at SushiSamba.

The specifics of the measurement method are described below. A site plan with the measurement locations shown is presented in Figure 2.

INSTRUMENTATION

Short term acoustical measurements were made during this study are described below.

Short term measurements of specific acoustic events: A Larson Davis 831 sound level meter was used as the basic instrumentation. This meter can record overall, octave and one-third octave band sound pressure levels over user programmed periods of time. The meter meets ANSI standards for a Type 1 sound level meter. Calibration of the meter with a Larson Davis Cal 200 calibrator occurred before and after each measurement period. The calibration levels were within ±0.1 dB from the beginning of the measurement period to the end. The microphone was held at the location of the ears of a typical person who is standing, approximately 5.5 feet from the ground. A windscreen was attached to the microphone for all measurements. Overall A-weighted and octave band spectra of significant acoustic events were recorded at all locations. The data were downloaded to desktop computers in our laboratory where the data were analyzed.

An A-weighted sound level is one to which an A- weighting filter has been applied. The A-weighting filter approximates the response of the human ear to lower and medium frequency pure tone sounds. It deducts significant amounts of sound energy from the low frequencies. Lower frequency or bass sounds are decreased by substantial amounts by the A-weighting process.

An octave band is a group of frequencies where the highest frequency is twice the lowest frequency. For example, the octave band centered at 250 Hz, which is approximately middle C on a piano, would span from 177 Hz to 355 Hz, a doubling of frequency. A one-third octave band is a group of frequencies that is only one third of an octave wide. The one-third octave band centered at 250 Hz would span from 224 Hz to 282 Hz. Octave band or one-third octave band sound level limits provide a precise way to measure sounds to describe not only their loudness, but also their pitch.

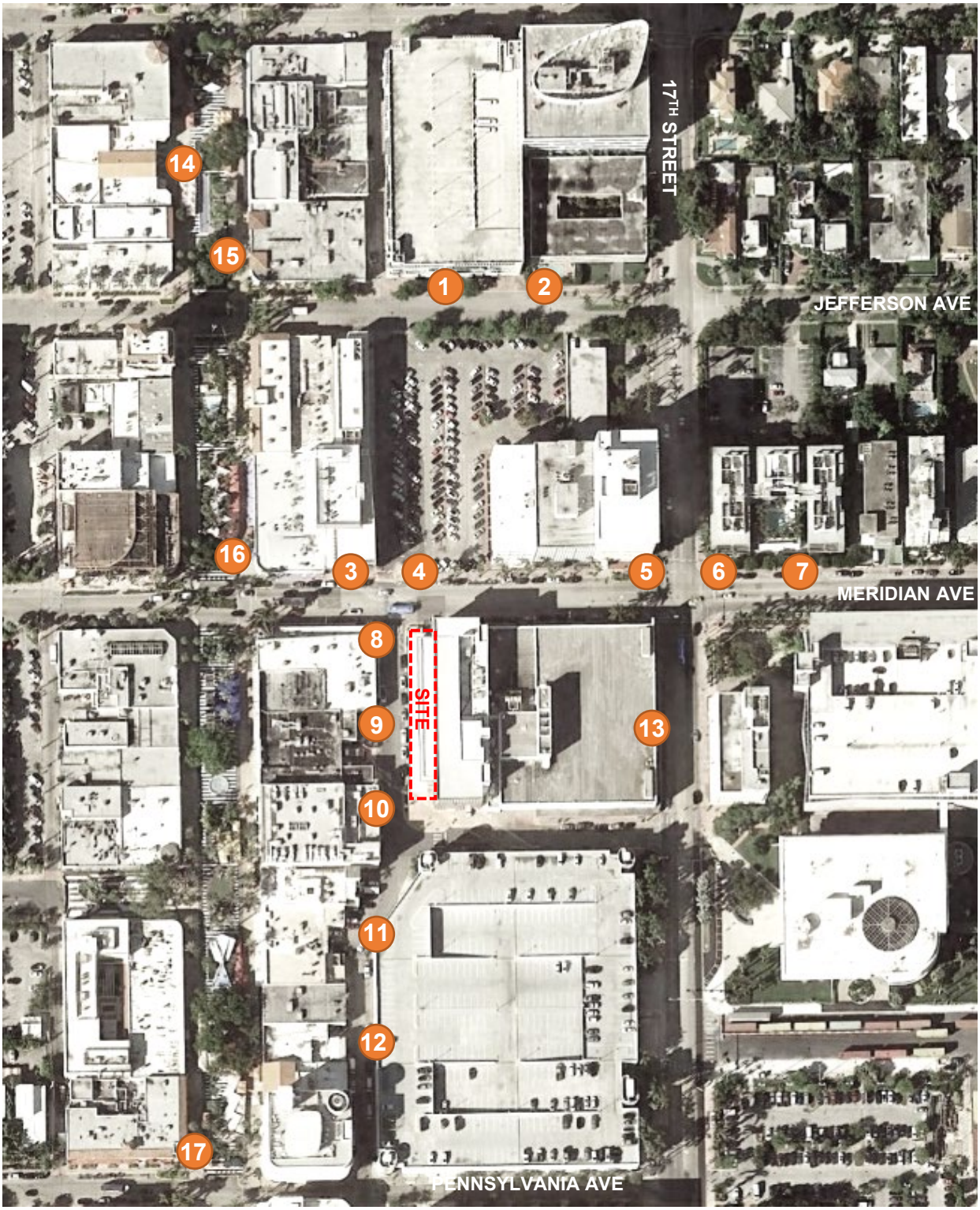

Figure 2. Site plan showing the measurement locations.

RESULTS OF THE ACOUSTICAL MEASUREMTNS TAKEN ON SITE

Short term measurements were made on site at 17 locations as shown in Figure 2. The background sounds that make up the ambient consisted of traffic on 17th Street, Meridian Avenue, and Lincoln Lane; car horns; car doors opening/closing; breezes blowing through the leaves in the trees; people talking; insects; and aircraft flying directly over the site. The most dominant sounds near the site are produced by vehicular traffic on major streets, loud vehicles, and people talking. The sound levels measured on site varied between 53 to 89 dBA.

Please refer to Appendix A which contains a summary of the measurements taken on site.

MIAMI BEACH NOISE ORDINANCE

The Miami Beach Noise Ordinance Section 46-152 states that unnecessary and excessive noises are prohibited. It also states that "it shall be unlawful for any person to make, continue or cause to be made or continued any unreasonably loud, excessive, unnecessary or unusual noise." A quantitative requirement for sound level limit is not specified by the Noise Ordinance.

RESULTING OF THE ACOUSTICAL ANALYSIS

Outdoor Sound Levels to Adjacent Properties

Acoustical analysis of outdoor activities that will occur at the Lincoln Eatery were measured at existing establishments located along the Lincoln Road Mall and used in the acoustical analysis of sound propagating from the outdoor eating areas in the Eatery to adjacent receiver properties.

The analysis showed that sounds from people speaking at normal voice levels while dining, dishes clanging, and light background music, which are likely to occur at the outdoor dining area of the Lincoln Eatery, will be within the measured ambient sound levels at locations that are adjacent to and nearby the Eatery.

Resulting Sound Levels at Nearby Residential Properties from Amplified Music Playing inside the Eatery

The resulting sound levels at nearby residential properties depends on what sound levels will likely be playing inside the Lincoln Eatery inside the Eatery. An acoustical analysis for amplified music playing at 75 dBA, 85 dBA and 95 dBA was conducted to determine if the resulting sound level from the amplified music as it is propagated through the glazing assembly will be within the typical range of ambient sound levels measured at residential properties near the site. According to the Client, the glazing assembly will be an impact resistant glazing assembly. This assembly has a Sound Transmission Class (STC) rating that typically ranges in the mid-30s.

Amplified music playing a levels less than 95 dBA in the Lincoln Eatery are estimated to be within the measured ambient sound levels at the residential properties located to the west and northwest of the site due to the great distances between the site and the residences.

CONCLUSIONS

1. The sound levels of outdoor dining activities including people talking while dining, dishes clanging and light background music will be within the range of the typical ambient sound levels at adjoining properties and will meet the requirements of the Miami Beach Noise Ordinance.

2. The sound levels of amplified music played inside the Eatery at levels less than 95 dBA will be within the range of typical ambient sound levels when the sounds propagate through the glazing assembly and propagate to nearby residential properties. These sounds will also meet the requirements of the Miami Beach Noise Ordinance.

APPENDIX A
SUMMARY OF ACOSUTICAL MEASUREMENTS

Table A1. Summary of ambient sound level measurements made at locations 1 to 13 in the vicinity of the site.

#	Date	Time	Range	LAeq	Description of acoustical measurements
1	11/03/2018	9:07 p.m.	57-74	67	car horn, dishes clanging in the distance, airplane flyover, car passes by meter, sounds of water flowing in the drain
	11/04/2018	5:15 p.m.	57-76	64	bird chirping, car horn, car doors open and close, bus pass by, airplane flyover, car drives past meter as it exits the building, loud vehicle passes, helicopter flyover, people talking as they enter their car, car alarm goes off, someone returns the rental bicycle, man speaking on phone, man sneezes, motorcycle starts and stops at light to cross Lincoln Road, cars passing by, motorcycle accelerates past meter, dog barks, bird chirps, whistles, car engine turns on
	11/04/2018	10:10 p.m.	55-67	59	car pass by, car door closes, car engine turns on, car driving over manhole, music in the distance, crickets, airplane flyover, car passes by meter, people talking, high pitched metal noise, car playing loud music exits garage, loud vehicle accelerates past meter, car engine turns on, airplane flyover, people talking
2	11/03/2018	9:00 p.m.	53-62	57	cars pass by on 17th Street, 43 airplane flyover
	11/04/2018	6:24 p.m.	54-68	60	car keys dropped, traffic flows nearby on 17th Street, people speaking in the distance, motorcycle passes by, baby crying, cars pass by, car door closes, airplane flyover, loud antique car passes by on 17th Street, car horn, bus passes by on 17th Street, cars pass by near meter, unlock car alarm goes off, car exits garage, small aircraft flyover, dog barks, small car enters garage, people talking near store, traffic flow on 17th Street, bicycle bells
	11/04/2018	10:01 p.m.	53-65	57	motorcycle in the distance on 17th Street, very light traffic on 17th Street, security guard vehicle playing moderately loud music, crickets, car passes by meter, wind rustling the leaves, airplane flyover
3	11/03/2018	10:46 a.m.	56-65	59	car brakes, child clapping, bus braking, car horn, in coming traffic, small bus passes by, cars passing by, baby crying, child screaming,
	11/03/2018	9:35 p.m.	57-63	59	bicycle passes by, people talking, footsteps, cars passing by, vehicle parks in front of meter
	11/04/2018	6:32 p.m.	56-74	64	people talking while riding their bicycle, people stop nearby and begin to talk, car alarm goes off, car horn, people talking, cars passes by, motorcycle passes by, car engine turns on, several cars pass by, car horn, car door opens, car horn and door closes, loud vehicle on 17th Road, baby babbling, people talking, footsteps dragging, phone rings, scooter passes by, car horn, man coughs
	11/04/2018	10:20 p.m.	54-77	59	Faint upbeat music coming from Lincoln Road mall heard in the distance, air brake, car horn, car engine turns on, air brake, bus passes by, bus and cars idle at red light, loud car passes by, sustained car horn, car parked by project site playing music

#	Date	Time	Range	LAeq	Description of acoustical measurements
4	11/03/2018	10:50 a.m.	53-70	61	airplane flyover, people talking, car doors closing, cars passing by, luggage wheels moving on the sidewalk, bus passing by in the distance
4	11/03/2018	9:21 p.m.	56-74	61	background music in the distance, car engine idling, people talking, cars exiting garage, car horn
	11/04/2018	6:37 p.m.	55-69	60	car horn, people talking, car passes by, woman speaking on the phone near entrance to parking lot, man speaking on face time and walks by, car playing loud music passes by, people talking, woman walks by pushing a car stroller, airplane flyover, people laughing, car exits parking lot, car unlock alarm goes off, doors open and close, cars pass by, people talking, car enters parking lot, car horn
	11/04/2018	10:14 p.m.	55-69	59	Low frequency beat from security guard's vehicle playing music, car passes by slowly, car door closes, light traffic on Meridian Avenue, cough and men scream, bicycle, car accelerates past meter, scooter pass by, airplane flyover, car pass by meter, scooter on 17th Street, door closes, motorcycle, woman speaks loudly
5	11/03/2018 58	10:43 a.m.	60-70	66	distant traffic, car horn, traffic flows on 17th Street, intermittent crossing signal saying "wait"
	11/03/2870 18	9:22 p.m.	61-79	69	fireworks, cars passing by, car engine idling, louder fireworks, truck passes by, traffic flows on 17th Street.
	11/04/2018	6:45 p.m.	60-89	71	traffic flows on 17th Street, motorcycle passes by, people talking, intermittent crossing signal saying "wait", very loud vehicle passes by, car playing loud music passes by on Meridian Avenue, traffic flow on Meridian Avenue, people talking, traffic flows on 17th Street, car horn, loud high pitch tone, bus passes by, bicycles pass by, traffic flows on 17th Street, car horn, bus turns onto Meridian Avenue, car horn, man calling out from his car, scooter passes by, car horn
	11/04/2018	9:40 p.m.	58-79	68	Car horn, in coming cars stop at Meridian Avenue, traffic flows on Meridian Avenue, loud vehicle passes by, intermittent crossing signal, wind, people talking, light traffic on 17th Street, scooter passes by, bus brakes, car horn, car playing loud music passes by, motorcycle passes by, bicycles, tow trucks passes by
6	11/03/2018	10:37 a.m.	61-71	65	motorcycles pass by, small bus passes by, wind, cars passing by
	11/03/2018	9:14 p.m.	63-87	75	traffic flows on Meridian Avenue, traffic flows on 17th Street, motorcycle passes by, intermittent crossing signal saying "wait"
	11/04/2018	6:56 p.m.	61-83	68	Intermittent crossing signal saying "wait", cars engine turns on, traffic flows on 17th Street, bicycle passes by, bicycle bells ring, traffics flows on Meridian Avenue, traffic flows on 17th Road, car engine turns on, motorcycle passes by, loud vehicle passes by, car horn, traffic flows on Meridian Avenue, scooter passes by, intermittent sound at crossing signal, traffic flows on 17th Street, bicycle passes by, traffic flows on Meridian Avenue, car with loud music

#	Date	Time	Range	LAeq	Description of acoustical measurements
	11/04/2018	9:46 p.m.	58-72	66	traffic on 17th Street, bus stops and starts, traffic flows on 17th Street, bicycle, truck passes by, intermittent crossing signal saying "wait", motorcycle, small truck turns by meter, scooter crosses street
7	11/03/2018	10:39 a.m.	61-71	66	cars passing by, motorcycle engine idling, truck, traffic flows on 17th Street
	11/03/2018	9:17 p.m.	57-72	66	fireworks, car playing loud music passes by
	11/04/2018	18:58 p.m.	56-73	64	cars pass by, wind rustling the leaves, insect sounds, scooter horn, leaf falls, car with rattling wheel passes by, loud car passes by, car brakes loudly, bus passes by on 17th Street, air brake
	11/04/2018	9:52 p.m.	54-69	61	crickets, light traffic on Meridian Avenue, car pass by, wind rustling the leaves, car passes by, fountain across street audible, people talking pass by, cars passing by, louder car passes by, car engine turns on, car door closes, tree leaves moving, scooter passes, bus pass by on 17th Street, scooter pass by, airplane flyover in the distance
8	11/03/2018	11:21 a.m.	55-78	64	airplane flyover, car horn, car passes by, background opera music playing in the distance, people speaking, bus passes by, car backing up beeper
	11/03/2018	9:36 p.m.	55-67	60	background music in the distance, cars playing loud music pass by
	11/04/2018	7:08 p.m.	55-79	63	Scooter passes by parking lot, people talking, bicycle belt audible as it passes by, bus passes by and man talking, cars pass by coming from parking lot, traffic stopped to cross Lincoln Road, baby coughs, loud vehicle, people talking, loud vehicle, bicycle bell rings idle car engine sound nearby, car horn, car pass by, people speaking in French, people keep talking, car horn, man talks, it gets relatively quiet near end of measurement
	11/04/2018	10:26 p.m.	55-73	61	Car door opens and closes, man speaking with megaphone, car door closes, car horn, bicycle passes by, airplane aircraft, car pass by, crickets, girl crys out, buses pass, truck passes mete, car brakes with high pitch sound, bus brakes, woman speaking, car passes by meter
9	11/03/2018	11:18 a.m.	53-64	57	wind, people talking, car alarm goes off, men yells, birds chirping, man laughs, car horn, scooter passes by, car playing loud music passes by, car passing meter
	11/03/2018	9:39 p.m.	53-60	56	wind, very faint background music, cars passing by, people talking, airplane flyover
	11/04/2018	7:15 p.m.	55-72	60	car horn, car pass by, loud vehicle, car horns, people talking, taxi accelerates past meter, multiple cars parked on the side of the alley with their engines idling, airplane flyover, bicycle passes by, scooters driving by on Meridian Avenue, car door closes and pulls away, car passes by, airplane flyover, man crying out, scooter pass by on Meridian Avenue, traffic flows, mini-cooper passes by meter, cars pass

#	Date	Time	Range	LAeq	Description of acoustical measurements
					by alley, girl screams, van passes by, car engine turns on with difficulty, scooter on Meridian Avenue, people passing by
9	11/04/2018	10:32 p.m.	55-75	62	voices in distance, truck passes by on Meridian Avenue, helicopter flyover, light traffic on Meridian Avenue, car accelerates past meter location, bicycle, light background music playing from car parked nearby, bus pass by, car engine turns on
	11/04/2018	11:05 p.m.	53-63	56	light traffic, voices in the distance, AC units operating, car passes by, truck backing up with beeper, airplane flyover, car drives by in alley
10	11/03/2018	11:13 a.m.	56-67	61	people talking, birds chirping, mechanical noise in distance, person screams, truck backing up beeper, car passing by meter
	11/03/2018	9:42 p.m.	57-76	64	car passing by, truck with engine idling, people talking, car door closes
	11/04/2018	7:27 p.m.	58-68	61	bicycles pass by, bus passes by on 17th Street; car horn, woman opens doors to Forever XXI, multiple car horns in the distance, van passes by, man talking, loud car horn, mini-cooper car engine idling throughout measurement, car turns into alley passing by meter, high pitch sound from car driving in the garage, airplane flyover, car horn, motorcycle passes by on 17th Street, man sneezes, scooter turns into alley, airplane flyover, car passes by meter, car horn in distance
	11/04/2018	10:39 p.m.	54-70	57	Idle truck nearby with metal rear rails shaking, people pass by talking, back up beeper, motorcycles, turns into alley, car horn, people laugh, loud vehicle passes by
11	11/03/2018	11:10 a.m.	57-61	58	AC units on roof, people talking in garage, car doors closing, boxes with dishes tossed between men
	11/03/2018	9:45 p.m.	60-62	61	background salsa music playing, ACs operating
	11/04/2018	7:30 p.m.	58-64	60	ACs operating, car lock alarm, people talking, car horn, loud vehicle passes by, car horn, people talking, scooter passes by on Meridian Avenue, loud car in distance, car enters garage, loud mustang passes by
	11/04/2018	10:45 p.m.	54-73	58	AC off, cars driving in garage, car enters alley, car pass by, car engine turns on, air brake, car horn in distance, woman throws away trash and closes door behind her, car turns on, people speaking in garage, car backing up beeper, airplane flyover
12	11/03/2018	11:08 a.m.	60-68	63	truck engine idle at 20 ft, ambulance siren in the distance, car horn, man speaking on phone
	11/03/2018	9:46 p.m.	58-60	58	background music playing then stopped, cars passing by in the distance
	11/04/2018	7:34 p.m.	58-67	60	traffic in the distance, loud vehicle on 17th Street passes by, man's phones goes off, main audible source is generated by the ACs, man coughs
	11/04/2018	10:51 p.m.	58-72	60	truck backing up with beeper, car doors closing, idle car parked nearby, helicopter flyover, text notification,

#	Date	Time	Range	LAeq	Description of acoustical measurements
					car drives by meter, car pulls away, car horn, AC equipment on, car passes by meter, car unlock sound, people laughing in the distance, car engine turns on, men screaming in garage, airplane flyover
13	11/03/2018	11:27 a.m.	60-80	71	cars passing by on 17th Street, airplane flyover, bicycles, men walking, car horn, car playing loud music passes by, car horn, traffic flows on 17th Street, palm tree leaf falls, scooter passes by, car horn
	11/03/2018	9:25 p.m.	60-89	76	car horn in distance, car playing loud music passes by, cars pass by, loud vehicle passes by
	11/04/2018	7:43 p.m.	57-79	71	cars passing by, traffic starts for Meridian Avenue, loud vehicle passes by, airplane flyover, car with loud music passes by, bus passes by, traffic on 17th Street starts to flow, people talking, small bus passes by and breaks at bus stop, people pass by talking, bus on opposite side of 17th Street passes by, traffic starts on Meridian Avenue, idle bus engine, traffic on 17th Street starts
	11/04/2018	9:34 p.m.	55-82	69	air brake, cars pass by, traffic flows on Meridian Avenue, light traffic on 17th Street, car pass by, car engine turns on, traffic flows on 17th Street, motorcycle with loud music playing passes by, man singing, traffic flows on 17th Street, people crossing Meridian Avenue while talking, cars passing on 17th Street, loud vehicle passes by

Table A2. Summary of acoustical measurements of similar activities that will occur in The Lincoln Eatery taken along The Lincoln Road Mall.

#	Date	Time	Range	LAeq	Description of acoustical measurements
14	11/03/2018	11:35 a.m.	65-76	71	Approx. 21 ft. from small loudspeakers playing upbeat music at store entry
	11/03/2018	10:04 p.m.	68-73	70	
15	11/03/2018	10:52 a.m.	66-72	69	Approx. 33 ft. from waiter cleaning eating utensils, dishes clanging, light background music, hostess and people speaking
16	11/03/2018	11:03 a.m.	63-66	64	Approx. 13 ft. from loudspeakers playing moderately loud music, people eating and laughing, dishes clanging, people walking past restaurant
17	11/03/2018	10:54 p.m.	71-78	74	Approx. 24 ft. from loudspeakers playing upbeat music, waiter cleaning dishes, host greeting, people talking, laughter