

CITY OF CAMBRIDGE INSPECTIONAL SERVICES DEPARTMENT 831 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139 617 349-6100

Ranjit Singanayagam Commissioner

NOISE ORDINANCE AFFIDAVIT

The Commonwealth of Massachusetts and the City of Cambridge limit noise, a recognized pollutant, by statue and local ordinance respectively. The undersigned, as the (architect, engineer, plumber, licensed contractor, electrician, property owner) for this proposed construction, does hereby acknowledge receipt of a copy of Chapter 8.16 of the Cambridge Municipal Code ("Code"), which concerns noise control and which provides for penalties not to exceed \$300.00 per day of violation of decibel levels allowed.

Note that Section 8.16.060E of the Code provides specific decibel level limits in the various zoning districts of the City (see attached Tables 8.16.060E). No noise can be created or emitted from any source which causes or results in a noise level, measured at any lot line of any lot located in a residential area, in excess of the limits in the attached Table 8.16.060E. (Note that construction activities are exempted from Section 8.16.060E and governed by Section 8.16.070). Familiarity with this form is not a substitute for familiarity with Chapter 8.16, nor will compliance with the Code ensure compliance with Commonwealth standards (see attached Massachusetts Department of Environmental Protection Fact Sheet). Also, note that manufacture's claims concerning decibels produced by equipment to be installed may be based on testing under ideal conditions that undersigned acknowledges responsibility for actual DBAs produced by equipment as installed, regardless of manufacturer's statements.

The undersigned certifies that necessary actions, including later alterations as necessary, will be taken concerning the design, specification of, and location of any noise producing equipment: e.g. transformers, air-handling units, power-vented furnaces, fans exhaust ducts, generators, etc. to ensure that this property will not result in total noise levels from the property in question exceeding either the Municipal Code or the environmental laws of the commonwealth of Massachusetts.

Property Address

Printed or Typed Name

Title

Signature

Date

NOISE ORDINANCE INFORMATION FOR ANY PERMIT GIVEN TO CONTRACTORS OR ARCHITECTS BY INSPECTIONAL SERVICES: (To be given when any application is given. For further information pertaining to rules and regulations of the Cambridge Noise Ordinance contact Cambridge License Commission 617-349-6140).

8.16.60 Measured Noise Disturbance

B. Noise in Residential Area or Affecting Residential Property.

No person shall create or cause to be emitted from or by any source subject to the provisions of this chapter, any noise which causes or results in a noise level, measured at any lot line of any lot located in any residential area or in residential use elsewhere in conformance with the Zoning Ordinance, in excess of any level of subsection E of this section, residential district noise standard, provided, that if said lot is located in any industrial area, the noise level measured at the lot line shall not exceed any level of subsection E of this section, residential-industrial noise standard. Noise emitted from construction sites shall be excepted from this regulation.

E. Area Noise Standards.

Noise standards referred to in this chapter for the several zoning districts of the City, as defined in the established pursuant to the City Zoning Ordinance are established by Tablet 8.16.060W following this section (ord. 1121 (part), 1991).

Maximum Allowable Octave Band Sound Pressure Levels						
Octave Band Center Frequency	Residential Area		Residential in Industrial		Commercial Area	Industry Area
Measurement		Other		Other		
(Hz)	Daytime	Time	Daytime	Time	Anytime	Anytime
31.5	76	68	79	72	79	83
63	75	67	78	71	78	82
125	69	61	73	65	73	77
250	62	52	68	57	68	73
500	56	46	62	51	62	67
1,000	50	40	56	45	56	61
2,000	45	33	51	39	51	57
4,000	40	28	47	34	47	53
8,000	38	26	44	32	44	50
Single Number Equivalent (dB(A) Daytime hours:	60 7:00 a.m	50 . – 6:00	65 p.m.	55	65	70
Nighttime hours:	6:00 pm = 7:00 pm					

TABLE 8.060E TABLE OF ZONING DISTRICT NOISE STANDARDS Maximum Allowable Octave Band Sound Pressure Levels

Nighttime hours: 6:00 p.m. – 7:00 a.m.

8.16.80 Non Measured Noise Disturbance

E. Loading and Unloading

Loading, unloading, opening, closing or other handling of boxes, crates, containers, building materials, garbage cans, or similar objects between the hours of 9:00 pm and 9:00 am the following day when the following day on weekdays, or between the hours of 9:00 pm and 9:00 am the following day when the following day is Saturday, Sunday or holiday in such manner as to be plainly audible at the distance of fifty feet from the lot line of the lot on which activity is located, or to be plainly audible with a noise sensitive zone.

F. Construction

Operating or permitting the operation of any tools or equipment used in construction, drilling, or demolition work:

 Between the hours of 6:00 pm and 7:00 am the following day on weekdays, or between the hours of 6:00 pm and 9:00 am the day when the following day is Saturday, Sunday or holiday, such that the sound there from is plainly audible at the distance of fifty (5) feet from the lot line of the lot on which said activity is located, or within a noise sensitive zone, except for emergency work of public service utilities or by special variance issued pursuant to subsection B of the section 8.16.090.