

March, 2019

NOTICE OF THE UNDERGROUND SKELETON DEMOLITION WORK
AT MINAMI-AZABU 4-CHOME

ATTN: The Residents in the Neighborhood

We would like to introduce the countermeasures, we will be taking to reduce the noise, the vibrations, and the dust, that may be generated during the underground skeleton demolition work at Minami-Azabu 4-Chome. We will be making every effort to minimize your inconvenience.

Although the noise and the vibrations cannot be completely prevented because of the nature of the work involved, we will use machinery that minimizes them, to decrease the possible impact that the work may cause. At the same time, we will be observing the standard levels specified in the Noise Regulation Law, the Vibration Regulation Law and the Tokyo Metropolitan Ordinance on Environmental Preservation (please refer to the information on the following page).

In addition to the measures above, although dust restraint limit values are not defined within the regulations, we will be installing a temporary fence at the project boundary, and will be sprinkling water adequately to avoid the dust from whirling. We will also be paying attention to keeping the site clean so that the demolished material will not scatter by the wind.

Though we will be working with care, some degree of disturbance may still be caused. We very much appreciate your understanding and cooperation.

Sincerely yours,

Jun Shinozawa and Norio Usukura

OBAYASHI CORPORATION, TOKYO MAIN OFFICE

(If you have any questions, please contact the responsible personnel above at 03-6455-7207. *Communication is available only in Japanese.)

Kind of construction work	Report (the noise)	Report (vibration)	The noise (decibel)	Vibration (decibel)
Stake daki, stake batsuki, stake da stake batsuki (except monken, press fit-style stake da stake batsuki, earth auger combination)	○		85	—
Stake daki, stake batsuki, stake da stake batsuki (except monken, press fit-type stake daki, oil pressure-type stake batsuki, press fit-type stake da stake batsuki)		○	—	75
Earth auger			80	70
Rivetting machine	○		85	—
Impact wrench			80	—
Breaker (except holdings type)	○	○	85	75
Fence rock machine (handheld breakers)	○		85	70
Concrete cutter			80	—
Backhoe (the rating output of motor more than 80 kilowatts), tractor shovel (the rating output of motor more than 70kw), bulldozer (the rating output of motor more than 40 kilowatts) (except low noise type)	○	○	85	—
Backhoe, power shovel, bulldozer (low noise type)			80	70
Air compressor (more than 15 kilowatts)	○		85	65
Compacting equipment such as vibrator, tire roller, road roller, vibration plate, vibration rammer			80	70
Concrete (asphalt) plant	○		85	—
Concrete mixer car			80	—
Fettle; work, concrete finish work (except work using fence rock machine)			80	—
Destruction work using steel ball		○	85	75
Power, dismantling destruction work using gunpowder			85	75

(note) noise, vibration ○ seal of "report" column shows thing needing "specific construction work conduct report" by noise-control regulations, vibration regulation law each.

(note) construction work that "report" column does not have ○ seal is work to receive regulation by the securing of Tokyo environment regulations.

Regulation standard aim of the demolition work

The noise of 85 decibel is equivalent to the sound within the subway cars, or that of the intense road traffic.

The vibration of 75 decibel will cause shake in the furniture, and the hung light fixtures.

We will be installing a measuring instrument at the site border and will be managing the work, not to exceed the standard values.