

Dated: May 31, 2002

**STANDARD BLASTING CONDITIONS
FOR
SPECIAL PERMIT/SITE PLAN APPROVALS**

If blasting is to occur in connection with projects receiving Special Permit/Site Plan approvals that reference these Standard Blasting Conditions, dated May 31, 2002, then all blasting and drilling for the driveway, utility trenches, service trenches and/or structures, whenever, they are built, shall be carried out in accordance with federal, state and local blasting permit practices, and in accordance with the following conditions:

a. Selection of the Blasting Contractor

A blasting contractor, acceptable to both the Petitioner or his successors and assigns and the Newton Fire Department, shall be selected after review of the qualifications of such contractor by a qualified independent geotechnical blasting consultant who shall also be acceptable to both the Petitioner and or his successors and assigns and the Newton Fire Department.

b. Independent Blasting Consultant

An independent geotechnical-blasting consultant shall be selected and paid for by the Petitioner or his successors and assigns, subject to the approval of the Newton Fire Department. The consultant shall review the qualifications of the blasting contractor, and review the blasting plan prepared by the blasting contractor, check the calibration of the seismograph monitors, approve the location and installation of the seismograph monitors, and, if required by the Newton Fire Department, shall determine the blast limits throughout the blast period and shall consult with the Newton Fire Department on an as-needed basis throughout the blasting period.

c. Preblast Survey

A preblast survey shall be done in accordance with State law for the interior and exterior of all structures within 250 feet of the blast area.

d. Insurance Coverage

The blasting contractor shall carry \$2 million in comprehensive liability insurance for damage to structures caused by underground explosion and collapse hazard. A certificate shall be submitted to the Newton Fire Department by the contractor documenting that the required coverage will be in force for the duration of the

blasting at the site. If there is a general contractor or developer associated with the blasting, each shall carry a minimum of \$1 million of comprehensive liability insurance.

e. Blasting Limits

The State blasting limits shall be observed. However, if, based upon the recommendation of the independent blasting consultant, the Newton Fire Department feels that a lower limit is necessary to protect the site and the abutting residential neighbors, that lower limit shall be in effect.

f. Notification

Not less than 72 hours prior to the commencement of any period of blasting, the Petitioner or his successors and assigns shall send written notification to the immediate abutters within 200 feet of the blast area stating when the blasting period will begin. Such notification shall include an explanation of the warning procedures for blasting including soundings. The Petitioner or his successors and assigns shall send another letter notifying the same abutters that the blasting period has been completed.