



GENERAL CONDITIONS FOR BLASTING WITHIN THE CITY OF THOUSAND OAKS

GRADING PERMIT NO _____

PROJECT _____

CONTRACTOR _____

STATE EXPL LIC NO _____

If blasting is found to be necessary within or adjacent to project boundaries, the Developer/Contractor shall comply with the following conditions (check all that apply):

P Process a change order to the grading permit. Change order to be signed by the project civil engineer and soils engineer, and approved by the Planning Division and Public Works Department. In addition, provide a \$5,000 deposit for the cost of a City-hired geologist/seismologist to review the blasting plan and provide on-site monitoring services during blasting. Any excess deposit remaining after the blasting event will be refunded to the Developer. Any costs over the initial \$5,000 deposit amount shall be paid by the Developer upon invoicing by City.

Retain the services of a registered seismologist licensed to obtain and evaluate seismic data.

S Submit a report to the City for review at least 10 working days prior to the day of the first blast event. The report shall include localized geologic conditions, the proposed blasting program, charge loads and detonation sequencing, anticipated ground movements and other information to fully describe the program and its impact on nearby properties. The report shall also include recommended mitigation measures to eliminate any damage to nearby structures or private property, including a chain link fence fabric cover to reduce fly-rock, if needed. The report will be made available to residents upon request. Based on existing site conditions and if there are structures within 300 feet of the proposed blast area, a seismic refraction study may be required to determine subsurface conditions under the structures.

Inspect all structures (interior and exterior) within a 300-foot radius of all areas to be blasted, documenting pre-blasting conditions. The inspection is to be accomplished by the seismologist and the City grading inspector.

Obtain the State required blasting permit from the Ventura County Fire District.

Have the seismologist present and taking seismic readings at or near the nearest affected structure or structures most susceptible to shock damage whenever blasting is occurring. The seismologist shall submit a weekly summary of blasting activity and test results to the Developer's construction project administrator. Copies of the weekly summaries and test results shall be forwarded to the City prior to beginning any subsequent blast events.

Reinspect the structures within the same area as described in Item 3 for post-blasting conditions.

Further restrictions may be imposed by the Public Works Department up to or including prohibition of continued blasting if the City receives excessive complaints or other evidence of actual or potential damage to surrounding properties, noise, dust, or any threat to public safety.

Blasting should generally be conducted between 8:00 a.m. and 10:00 a.m. and, to the extent possible, at a time when any dust generated by blasting activities would be carried away from existing residences by prevailing winds. Other blast times may be authorized by the Public Works Inspector.

Five days before blasting is initiated, all residences and businesses within 2,000 feet of the blast location shall be notified in writing that blasting will occur along with an estimate of when and how long the blasting

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will last. A copy of this letter shall be forwarded to the Developer's construction project administrator and to the City for review and approval.

Water or a dust inhibitor must be placed over the blast area a minimum of one half hour before the actual blast.

Arrange for and conduct a pre-blast neighborhood informational meeting to inform adjacent residents of the upcoming blasting program. The pre-blast meeting shall be held no later than one week prior to the first blast event, and all residences and businesses within 2,000 feet of the blast location shall be notified in writing not later than one week prior to the meeting date. The notice shall indicate the date, time and location of the meeting, the purpose of the meeting and contain a small map showing the location of the proposed blasting. The meeting shall be on a date, at a time and at a location convenient to residents. A representative of the Developer and the blasting contractor shall be present at the meeting, and shall inform those residents present of the nature, extent, and approximate schedule for the proposed blasting, and shall solicit input from the residents on the blasting program. The Developer shall also provide a daytime telephone number at which a responsible person representing the blasting contractor may be reached by residents in the event they have further questions or complaints during the blasting operation. Prior to issuance of the blasting permit and subsequent to the above-mentioned meeting, the Developer shall submit to the City copies of the written meeting notice and any other materials sent or provided to the residents.

If closure of any major City street or State highway is required to ensure the safety of the public during the blast event, the Developer or blasting contractor shall contract with the Sheriffs Department or California Highway Patrol to perform the actual road closure. Road closure shall be kept to the minimum duration needed to ensure public safety before and after the blast event.

Rock breaking, splitting, or crushing operations are restricted to the hours of _____ to _____.

Contractor's insurance: ____ to be submitted; ____ is on file.

ISSUED BY: _____ TITLE: _____

DATE: _____