



**City of Los Angeles
SOIL/GEOLOGY REPORT APPROVAL LIST
TEMPORARY EXCAVATIONS**

LOG# _____ DATE _____ SOIL/GEOLOGY FILE - 2

JOB ADDRESS _____ DISTRICT OFFICE _____

TRACT _____ COUNTY REF. # _____

BLOCK _____

LOT _____ ARB _____

CURRENT REPORT _____ DATED _____

CURRENT REPORT _____ DATED _____

OVERSIZED DOCUMENTS X-REF _____ DATED _____

PREVIOUS REPORT(S) _____ DATED _____

PREVIOUS REPORT(S) _____ DATED _____

PROJECT DESCRIPTION/COMMENTS _____

REVIEWED BY _____ TELEPHONE _____

REVIEWED BY _____ TELEPHONE _____

The geology/soil engineering report(s) have been reviewed by the Grading Section of the Department and have been found to be acceptable provided the proposed construction complies with the conditions specified in this letter. The approval of the reports does not permit the violation of any section of the Building Code, or other local ordinance or state law.

NOTE: Numbers in parenthesis () refer to Code sections of the 1999 edition of the City of Los Angeles Building Code, Information Bulletin (P/BC).

INSTRUCTIONS

- All of the following listed and circled conditions shall apply: _____
- One copy of the subject geologic/soil engineering reports and this approval letter shall be attached to the field set of plans and one copy shall be provided to the Department Plan Checker prior to issuance of the permits.
- The applicant is advised that the approval of this report does not waive the requirements for excavations contained in the State Construction Safety Orders enforced by the State Division of Industrial Safety.

Log# _____

PLANS

1. The soil engineer shall review and approve the shoring plans prior issuance of the permit.
2. All recommendations of the report(s) which are in addition to or more restrictive than the conditions contained herein shall be incorporated into the plans.
3. All conditions of the Department letter(s) dated _____ shall apply, except as superseded herein.

EXCAVATIONS

4. A supplemental report shall be submitted to the Grading Section containing recommendations for shoring, underpinning, and sequence of construction in the event that any excavation would remove lateral support to the public way or adjacent structures. A plot plan and cross-sections showing the excavation and shoring, property lines/easements, foundations and any structures adjacent to the excavation, shall be part of the report and plans. (3301.2.3.2)
5. Prior to the issuance of any permit which authorizes an excavation where the excavation is to be of a greater depth than are the walls or foundation of any adjoining building or structure and located closer to the property line than the depth of the excavation, the owner of the subject site shall provide the Department with evidence that the adjacent property owner has been given a 30-day written notice of such intent to make an excavation (3301.2.1)
6. Unsurcharged temporary excavations may be cut vertical up to a height of _____ feet. Portions of the excavation above this height shall be trimmed to no steeper than _____(horizontal to vertical), as recommended.
7. Unsurcharged temporary excavations in soil and the portions of temporary excavations in bedrock which are over five feet above the base of the excavation shall be made no steeper than 1:1. Excavations exposing unsupported bedding planes shall be trimmed back to the angle of bedding, shored or slot cut using the ABC method.
8. Prior to any slot-cutting, a supplemental report with calculations and recommendations shall be submitted and approved by the Grading Section.
9. Slot cuts shall be made using the ABCmethod, only. AB slot cuts are not allowed. Slot cuts shall not exceed _____ feet wide and/or _____ feet high

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10. Suitable arrangements shall be made with the Department of Public Works for the proposed removal of support and/or retaining of slopes adjoining the public way.
 11. All temporary shoring shall be removed during backfilling.
 12. Secure written consent from all owners whose property the proposed grading is to extend.
 13. A structure shall be considered surcharging an excavation if the structure is located within a horizontal distance from the top of the excavation equal to the depth of the excavation or when the excavation exposes any adverse geologic structure which would affect the lateral support of the structure. (3301.2.3.1)

CONSTRUCTION INSPECTION AND REPORTING

14. The soil engineer and the geologist shall inspect all excavations to determine that conditions anticipated in the report have been encountered and to provide recommendations for the correction of hazards found during grading.
15. Prior to excavation, an initial inspection shall be called at which time sequence of shoring, protection fences and dust and traffic control will be scheduled.
16. Installation of shoring, underpinning, and/or slot cutting excavations shall be performed under the inspection and approval of the soils engineer and deputy grading inspector.

ADDITIONAL COMMENTS
