

GENERAL NOTES

1. Grades, temporary slopes, slope stability, protection of slopes, and all safety precautions, are responsibilities of the contractor.
2. Special Inspector for relevant compliance with governmental requirements and current professional standards, for evaluation of soils conditions in-situ, for installation of the ground support system, and construction conformance to the design documents: Lawrence B. Karp-Consulting Engineer, (415) 254-1222.
3. General Contractor must be qualified to perform the work that is the subject of this project; at least 5 years experience on similar projects is required. Contractor shall provide performance bond and a certificate of insurance (broad form) to the owner.
4. Buildings shall be guttered. All gutters shall drain into downspouts that are collected by tight lines, sloped towards exit and buried in well-tamped soil. All tight lines to daylight at storm culvert or natural watercourse or watershed channel. All roof and other surface drainage to be tested to operate efficiently and must be approved by the Engineer. Locations of tight lines shall be determined in the field; lines shall be directed to Corte Ramon on the south side of the property and lines shall be directed to La Cuesta on the north side of the property. Owner(s) are responsible for obtaining a right-of-way or easement across each others property and/or across the Frederick de Fisher property, 159 La Cuesta, Greenbrae CA 94904 phone (415) 461-2747.
5. Subsurface interception drain locations may be determined in the field by the Engineer. Drain pipe to be 4 or 6" diameter perforated pipe as specified. Pipe invert shall be over 6 inches of drain rock. Drain rock shall be separated from soil with a geotextile fabric, as specified. All drains to be collected by tight lines, sloped towards exit and buried in well-tamped soil. All tight lines to daylight at storm culvert or natural watercourse or watershed channel. All subterranean drainage to be tested to operate efficiently and must be approved by Engineer.
6. Horizontal drilled drain locations may be determined in the field by the Engineer. A supplemental specification will be provided during construction, if necessary.
7. All fill material must be approved by the design Engineer. The material shall be a soil or soil-rock mixture which is free from organic matter or other deleterious substances. Fill material shall not contain rocks or rock fragments over 4 inches in greatest dimension and not more than 10 percent shall be over 2-1/2 inches in greatest dimension. On-site material is suitable for use as fill. All imported fill shall be non-expansive with a plasticity index of 12 or less.
8. All fill shall be keyed into existing undisturbed natural soils to the satisfaction of the design Engineer. Subdrainage diversion systems may be required by the Engineer. All structural fill shall be compacted by mechanical means to produce a minimum degree of compaction of 95 percent as determined by ASTM Test Designation D 1557-78. Field density tests shall be performed in accordance with either ASTM Test D 1556-64 (Sand-Cone Method) or ASTM Test D2922-71 and D 3017-72 (Nuclear Probe Method). The locations and number of field density tests shall be determined by the Engineer as construction progresses and testing costs shall be paid for by the contractor. The results of these tests and visual observation by the Engineer verifying compliance with these specifications shall be the basis upon which satisfactory completion of work shall be judged.
9. General Contractor shall be solely responsible for coordinating the construction work. In the event of dispute between General Contractor and one or more of his Subcontractors over payment or anything else, work shall not be abandoned or delayed.
10. If Engineer determines project has been abandoned or unreasonably delayed or otherwise left in a dangerous state and thereby threatens life safety, he shall ask for a special inspection by the City of Greenbrae Building Department. If the Building Department determines that the project threatens life safety, Engineer has the have the project secured. All costs incurred shall be the responsibility of the General Contractor.

REFERENCES

- A. "Geotechnical Investigation-Slope Failure, 40 & 60 Corte Ramon, Greenbrae, California" report prepared by Donald Herzog & Associates, Inc.-Geotechnical Consultants, 275 Miller Avenue, Mill Valley, CA 94941 phone (415) 383-7740, July 25, 1986.
- B. "Topography, AP's 70-311-05 & 06, Lots 1566 & 1567, Greenbrae Sub. 14, 10RM1, Greenbrae, Marin County, California", map prepared by Rhodes and Gardner, Inc., Civil Engineer-Surveyor-Land Planner, 318 Miller Avenue, Mill Valley, CA 94941 phone (415) 388-7885, April 3, 1986.

OWNERSHIP OF DOCUMENTS

These drawings and calculations, and the ideas and designs incorporated therein, as instruments of professional service, are the property of LAWRENCE B. KARP and are not to be used, in whole or part, for any other project without the express written authority of LAWRENCE B. KARP.