

CONSTRUCTION STEPS

The following procedures are recommended:

General:

1. All construction shall conform to as a minimum and be in accordance with the current adopted Uniform Building Code and OSHA safety rules, and all applicable City of Greenbrae, County of Marin, and State of California ordinances and regulations.
2. Unless otherwise specified in the contract documents, contractor shall furnish all materials required for the work.
3. Contractor shall verify all existing grades shown on the drawings and any variation which would modify the ground support system shall be promptly reported to the Special Inspector.
4. Contractor shall locate all utilities, culverts, and subsurface drains, and protect them from harm; use must be maintained. Damage to any utilities shall be reported immediately to the Special Inspector. Repairs to damaged facilities will be the responsibility of the contractor.
5. Care must be taken to avoid drilling into utility lines or piping during drilling of anchors and caissons shafts. The Special Inspector should be notified immediately if abnormal resistance to drilling is experienced or material other than natural soil is pulled from the hole.
6. Drilled shafts in granular or loose soils shall be cased until backfilled.
7. All excavations, fills, forms, and placement of reinforcement for all structural concrete must be approved by the Special Inspector prior to placement of concrete. All structural concrete must be placed against undisturbed soil, other approved concrete, or suitable formwork.
8. The Special Inspector shall provide intermittent observation services for installation of the ground support system to assure conformance of the work with the design documents. Other special inspection requirements may be noted by the Building Department on the approved set of drawings which shall be kept on the job.

Excavation and Shoring:

1. Site excavation and installation of ground support system shall be carefully coordinated with other construction to prevent loss of ground and caving of banks.
2. Location of property lines shall be the responsibility of the General Contractor. Owner shall be responsible for obtaining permission to enter and move across neighboring properties.
3. The inclination of finish slopes shall not exceed 2 horizontal to 1 vertical (2h:1v).
4. Ground support system is designed based on the soil information gathered from reconnaissance and extrapolated from exploratory borings contained in the report by Donald Herzog & Associates dated 7/25/86. The Special Inspector, especially qualified in the field of soil mechanics and foundation engineering, must make periodic observations to verify whether the anticipated subsurface conditions are being encountered in the excavations, and if necessary revise, modify or recommend changes to suit the actual soil conditions found in-situ.
5. Stockpiling and storage of materials on or near temporarily shored surfaces is not allowed unless prior written approval is obtained from the Special Inspector.

OWNERSHIP OF DOCUMENTS

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