

GENERAL CONSTRUCTION NOTES

1. It is intended that these plans and specifications require all labor and materials necessary and proper for the work contemplated and that the work be completed in accordance with their true intent and purpose. The Contractor shall notify the Engineer immediately regarding any discrepancies or ambiguities which may exist in the plans or specifications. The Engineer's interpretation thereof shall be conclusive.
2. The Contractor shall be skilled and regularly engaged in the general class and type of work called for in the plans and specifications.
3. Approval of these plans by the County or its agents shall not relieve the contractor or the applicant from the responsibility for the correction of errors or omissions discovered during construction. Upon request, the appropriate revisions shall be submitted to the Engineer and County for review and approval.
4. Prior to beginning any construction on site, a pre-construction meeting is required with the County, Developer, Contractors, and affected Agencies. Contact the Public Works Engineering Division at (209) 533-5601.
5. Call Underground Service Alert (USA) at 800-642-2444 or 811 to locate underground utilities before grading on the site.
6. Contact Cal-OSHA for permit requirements prior to beginning work. (209) 576-6260.
7. Notify the Public Works Engineering Division at (209) 533-5601 at least two working days before work starts.
8. Work in easement and/or rights-of-way is subject to the approval and acceptance of the regulatory Agency responsible for operation and/or maintenance of said easement and/or rights-of-way.
9. For all work within Public rights-of-way or easements, the Contractor shall preserve the integrity and location of any and all Public Utilities and provide the necessary construction traffic control. Contractor shall, through the Encroachment Permit process, verify with the necessary regulatory Agencies, the need for any traffic routing plan.
10. Hours of exterior construction on the project site shall be limited to 7:00 a.m. to 7:00 p.m. Monday through Friday. On-site work may occur on Saturday, but not within the County right-of-way and not on items or areas that require inspection by this department. Exterior construction shall be prohibited on Sunday and County holidays.
11. Any project with a set of conditions of approval from the County of Tuolumne or any other agency (i.e., California Department of Fish and Wildlife, Regional Water Quality Board, etc.) must adhere to all conditions of those permits.
12. Prior to the grading on the site, all property corners shall be monumented and clearly visible. Where a clear line of sight between lot corners is not possible, appropriate markers shall be set along the property line to mark the boundaries while construction is in progress.
13. All cultural and biologically sensitive areas shall be delineated prior to the start of clearing or grading operations.
14. The Contractor shall exercise due caution and shall carefully preserve benchmarks, control points, reference points and all survey stakes.

15. All materials furnished and the methods of performing any proposed work shall conform to and be done in accordance with the applicable portions of the Caltrans Standard Specifications and Tuolumne County Ordinance Code, Title 11 and 12.
16. The structural section shown on the details shall be for estimating purposes only. It shall be the applicant's responsibility and expense to obtain "R" values taken from samples at locations in the presence of a Public Works Inspector. Copies of certified test results and structural section calculations shall be submitted to the Department. The County minimum traffic index (T.I.) shall be per Tuolumne County Ordinance Code, Title 11, or not less than 5.0.
17. The Contractor shall be responsible for adequately scheduling inspection and testing of all facilities constructed under this approved plan. All testing shall conform to the regulatory Agency's standard specifications.
18. The Contractor shall be held responsible for any field changes made without prior written authorization from the owner and/or Engineer and approved by the County.
19. The Contractor shall provide all lights, barricades, signs, flagmen or other devices necessary for public safety.
20. The Contractor /Owner agrees:
- A. The job site shall be clean at the end of each phase of work.
 - B. To be responsible to remove and dispose of all trash, scrap and unused material in a timely manner.
 - C. To maintain the site in a neat, safe and orderly manner at all times.
 - D. To keep materials, equipment, and trash out of the way of other contractors so as not to delay the job.
 - E. To be responsible for their own safety, traffic control, permits, retesting, USA and re-inspections.
 - F. Unless otherwise noted, all excess soils and materials shall be lawfully disposed of off site.
21. The Contractor shall assume sole and complete responsibility for job site conditions during the course of construction of this project, including safety of all persons and property; that this requirement shall apply continuously and not be limited to normal working hours.
22. Structures, parking lots, other traffic related appurtenances and roadways (below 2.5 feet) shall be compacted to a minimum of 90% of maximum density per ASTM D-1557-78. All fills on which roadways are to be placed shall be compacted to a minimum of 95% M.R.D.D. for the top 2.5 feet. The owner or developer shall provide certificate of compliance on compaction from an approved soils laboratory.
23. Whenever existing facilities are damaged, broken, or cut in the installation of the work covered by these plans or specifications, said facilities shall be replaced at the Contractor's expense, after proper backfilling and/or construction, with materials equal to or better than the materials used in the original existing facilities. The finished product shall be subject to the approval of the Owner, the Engineer, and the respective regulatory agency.
24. The Contractor shall be responsible for dust abatement during construction and development operations. A water truck or other watering device shall be on the project site on all working days when natural precipitation does not provide adequate moisture for complete dust control. Said watering device shall be used to spray water on the site at the end of each day and at other intervals, as need dictates, to control dust.
25. Exposed serpentine gravel is prohibited on the construction site and access roads, unless exempted pursuant to Sections 93106 and 93106 (f) of the California Health and Safety Code unless it has been tested and determined to have an asbestos content that is less than 0.25%. Pavement or other approved cover material shall be required for any road utilizing serpentine gravel. (California Health and Safety Code, Sections 93105 and 93106).

26. All areas of new pavement will be water tested in the presences of the County Inspector to verify proper drainage.

27. If subsurface cultural resources are discovered on the project site during the construction process, all work in the resource feature areas shall cease until the project Planner from the Tuolumne County Community Development Department has been contacted and a qualified Archaeologist or Historian has been hired by the applicant to evaluate said resources and establish boundaries around them. If the resources are found to be significant, mitigation measures shall be formulated and implemented in accordance with Appendix K of CEQA.

*28. The contractor and all persons who will be operating equipment or responsible for grading on the property shall be informed that no grading or earth moving shall be conducted within the sensitive areas (see asterisk) identified in the initial study, until a qualified Archaeologist approved by the Tuolumne County Community Development Department is present.

*29. The approved Archaeologist shall be present during all grading or earth moving operations within the flagged boundaries.

30. All soil disturbed by grading shall be reseeded and mulched or hydro mulched as soon as possible. Emergency erosion control measures shall be utilized as requested by County Officials.

31. The Contractor shall maintain a neatly marked set of full-size as-built record drawings showing the final location and layout of all piping and conduits, structures and other facilities. The as-builts of the electrical system shall include the streetlight layout plan showing location of lights, conduits, conductors, points of connections to services, pull boxes, and wire sizes. As-built record drawings shall reflect change orders, accommodations and adjustments to all improvements constructed. Where necessary, supplemental drawings shall be prepared and submitted by the Contractor.

32. Prior to acceptance of the project, the Contractor shall deliver to the Engineer, one set of neatly marked as-built record drawings showing the information required above. As-built record drawings shall be reviewed, and the complete as-built record drawing set shall be current with all changes and deviations redlined as a precondition to final acceptance by the County.

* - These notes apply only to projects with archaeologically sensitive areas.