5. Fire hydrants within Riverside County shall be 6” x 4” x 2 ½” x 2 ½” in accordance with AWWA C-502 and Riverside County Ordinance No. 460 and 546, Section 901. Within all other areas, fire hydrants shall be James Jones Company J3708 or J3765 or equivalent. Fire hydrant spacing shall be specified herein or the requirements of the fire marshals office or the office having jurisdiction. All 4” Steamer nozzles shall be perpendicular to the curb.
6. Depth of cover for service laterals shall be minimum 30” for water mains 12” and smaller and 36” for water mains 16” and larger. Water lateral depth may change with the variation shown on the approved plans.
7. All water mains shall be flushed and disinfected in accordance with AWWA Standard C-651 prior to use and after repair.
8. All construction shall be in accordance with riverside Highland Water Company Standards for Potable and Non-Potable Water Facilities.
9. Water service is subject to the Rules and Regulations of Riverside Highland Water Company at the time service is requested.
10. No water mains shall be installed prior to the curb and gutters, sewer or storm drains or any other facility which will be below the Water Main until the lower facilities are installed and approved.
11. If construction has not commenced within one (1) year of the Company approval date, the plan shall be resubmitted to the Company for review and approval.

CERTIFICATION:

The following Certification shall appear on the Water System Improvement Plans:

DESIGN

This certifies that these plans and specifications have been designed under the direct supervision of a Civil Engineer, licensed in the state of California and are in accordance with Title 22, Code of Regulations, Chapter 16, California waterworks Standards of the State of California.

Signature of Designing Engineer	RCE No. and Expiration Date	Date