

# WILLOW CREEK RANCH ESTATES

UNITS 1, 2 & 3

PORTION OF SECTIONS 24 & 25, T.7N., R.9E., AND A PORTION OF  
SECTIONS 19 & 30 T.7N., R.10E., M.D.M., AMADOR COUNTY, CALIF.

SCALE: 1"=200'

TOMA & ANDERSON

DECEMBER, 1974

LICENSED LAND SURVEYORS - 41 SUMMIT ST., JACKSON, CALIFORNIA

## CONDITIONS FOR WATER & SANITATION APPROVAL BY AMADOR COUNTY HEALTH DEPARTMENT.

1. WATER WELLS ARE TO BE DRILLED AND TESTED. IF THE 30 MINUTE "AIR FLOW" DRILL RIG TEST REVEALS A WELL CAPACITY OF 10 GALLONS PER MINUTE OR LESS, THEN A PUMP STEP DRAW-DOWN TEST OF AT LEAST 24 HOURS IS TO BE CONDUCTED TO DEMONSTRATE AN ADEQUATE SUPPLY OF POTABLE DOMESTIC WATER PRIOR TO ISSUANCE OF THE BUILDING PERMIT OR SEWAGE DISPOSAL SYSTEM PERMIT. THE ABOVE TESTS, BOTH DRILL RIG AND STEP DRAW-DOWN, SHALL BE OBSERVED AND CERTIFIED CORRECT BY A REGISTERED GEOLOGIST, ENGINEER OR SANITARIAN. THIS ASSUMES STATE QUALITY AND SEALING STANDARDS ARE MET.

2. GOOD WATER WORKS PRACTICES INDICATE THAT A MINIMUM OF FIVE (5) GALLONS PER MINUTE PER SERVICE AT 35 P.S.I. MINIMUM PRESSURE SHOULD BE AVAILABLE TO SATISFY NORMAL HOUSEHOLD DEMANDS FOR WATER. IF A DRAW-DOWN TEST ON A WELL YIELDS LESS THAN 5 GALLONS PER MINUTE AND 1200 GALLONS OF STORAGE IS PROVIDED AND THE GROUND WATER SOURCE IS ENTERING THE WELL BORE AT OR BELOW 50 FEET FROM ORIGINAL GROUND SURFACE THIS MAY PROVIDE SATISFACTORY DOMESTIC WATER FOR NORMAL HOUSEHOLD DEMANDS.

3. ALL SEWAGE DISPOSAL SYSTEMS ARE TO BE ENGINEERED BY A QUALIFIED CIVIL ENGINEER, GEOLOGIST OR SANITARIAN REGISTERED IN THE STATE OF CALIFORNIA. THE WORD QUALIFIED, AS USED ABOVE IS TO MEAN A PERSON HAVING HAD EXPERIENCE IN DESIGN AND CONSTRUCTION OF INDIVIDUAL SEWAGE DISPOSAL FACILITIES PREFERABLY IN THE AREA OF THE SIERRA NEVADA FOOTHILLS. UPON SUBMISSION OF AN ENGINEERED SEWAGE DISPOSAL SYSTEM PLAN, THE MINIMUM REQUIREMENTS MAY BE REDUCED AS RECOMMENDED BY THE QUALIFIED PROFESSIONAL, IF THE RECOMMENDATIONS ARE CONSIDERED VALID.

4. IT WILL BE IMPORTANT IN THIS SUBDIVISION TO RESERVE SPECIAL AREAS OF LAND FOR WASTE WATER EFFLUENT DISPOSAL AND ON LOTS N<sup>o</sup> 135 THRU N<sup>o</sup> 138 THE SEPTIC TANK AND LEACH LINE SYSTEM MUST BE RESTRICTED TO THE EASTERN 1/2 OF THE LOTS. IN ADDITION THE WESTERN 2/3 OF LOT N<sup>o</sup> 36 AND THE SOUTHERN MOST PORTIONS OF LOTS N<sup>o</sup> 125, 131 & 132 ONLY SHOULD BE USED FOR DRAIN LINE DEVELOPMENT.

5. ALL SEWAGE DISPOSAL SYSTEMS ARE TO CONTAIN A DIVERSION VALVE WHICH ALLOWS AN ALTERNATE USE OF THE LEACH LINES AND PERMITS RECOVERY TIME.

6. A MINIMUM OF 330 FEET OF LEACH LINE IS TO BE REQUIRED PER RESIDENCE PLUS AN ADDITIONAL 165 FEET OF LEACH LINE FOR EVERY BEDROOM OVER A TWO BEDROOM STRUCTURE.

7. THE LEACH LINE TRENCHES ARE TO BE 2 FEET WIDE BY 5 FEET DEEP. IF FRACTURED ROCK IS NOT ENCOUNTERED AT THE 5 FOOT DEPTH THE TRENCHES ARE TO BE DEEPENED TO THE FRACTURED ROCK LEVEL.

8. AN ACCEPTABLE PUBLIC ENTITY MUST BE FORMED WHICH WILL ACCEPT RESPONSIBILITY FOR THE IMPLEMENTATION OF THE ABOVE CONDITIONS. THIS PUBLIC ENTITY SHALL BE RESPONSIBLE TO THE AMADOR COUNTY HEALTH DEPARTMENT.

9. THE AMADOR COUNTY HEALTH DEPARTMENT'S APPROVAL MUST BE OBTAINED PRIOR TO THE ISSUANCE OF ANY BUILDING PERMIT OR SEWAGE DISPOSAL PERMIT.

10. THE MINIMUM REQUIREMENTS SET FORTH IN ITEMS #6 AND #7 ARE USED AS GUIDELINES AND CONTAIN THE OPINIONS OF THE AMADOR COUNTY HEALTH DEPARTMENT. IF A QUALIFIED PROFESSIONAL SUBMITS SUBSTANTIAL EVIDENCE THAT A DIFFERENT DESIGN WILL FUNCTION AS WELL AS OR BETTER THAN OUR RECOMMENDATIONS, THEN THIS DEPARTMENT COULD ACCEPT THE DIFFERENT DESIGN.