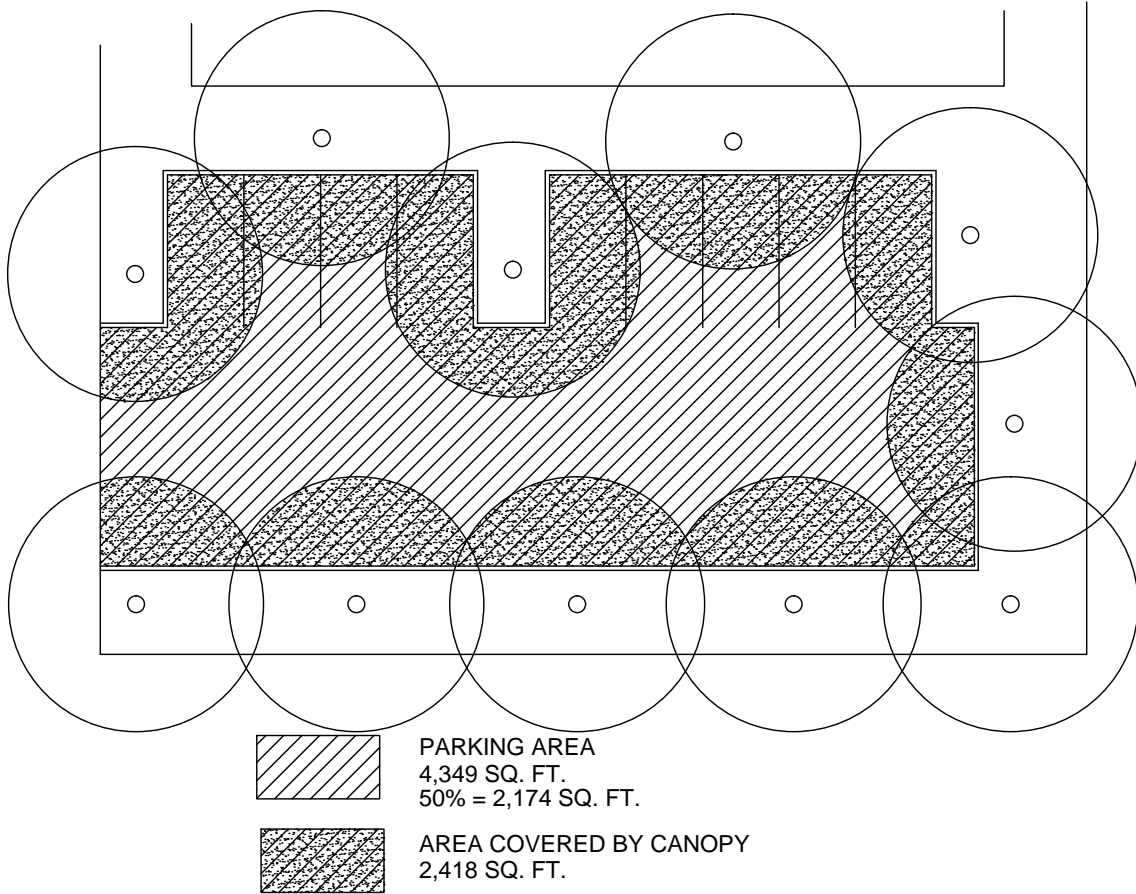


CITY OF AGOURA HILLS  
 PARKING LOT TREE  
 CANOPY CALCULATIONS  
 SECTION 9654.5C.1



AGOURA HILLS MUNICIPAL CODE 9654.5.C.1: PARKING LOT LANDSCAPING SHALL INCLUDE SHADE TREES PLACED SO AS TO COVER FIFTY (50) PERCENT OF THE TOTAL PARKING AREA WITH TREE CANOPIES WITHIN FIFTEEN (15) YEARS AFTER THE ISSUANCE OF THE BUILDING PERMIT FOR THE RELATED BUILDINGS, STRUCTURE OR OTHER IMPROVEMENT.

THE INTENT OF THIS SECTION IS TO PROVIDE ATTRACTIVE LANDSCAPING BY REGULATING THE SIZE, PLACEMENT, AND DESIGN OF PARKING LOT LANDSCAPING. PARKING LOT LANDSCAPING IS INTENDED TO ENHANCE THE VISUAL ENVIRONMENT, PROMOTE PUBLIC SAFETY, MODERATE THE TEMPERATURE, AND REDUCE NOISE AND GLARE.

THE ABOVE EXHIBIT SHOWS HOW THE TREE CANOPY COVERAGE REQUIREMENT CAN BE MET. A SMALL PARKING LOT IS SHOWN, HAVING AN AREA OF 4,349 SQUARE FEET. THE PARKING LOT AREA INCLUDES DRIVEWAYS AND PARKING AISLES, IN ADDITION TO THE PARKING STALLS. THE SHADED AREA ON THE EXHIBIT IS THE PORTION OF THE PARKING LOT COVERED BY THE MATURE TREE CANOPY. IN THIS EXAMPLE, THE SHADED AREA COVERS 2,418 SQUARE FEET, OR 55% OF THE PARKING LOT AREA. SAMPLE TREES ARE SHOWN SURROUNDING THE PARKING LOT AND ONE TREE IS IN A 8 FOOT WIDE FINGER PLANTER. THE DIAMETER OF THESE TREES AT FIFTEEN YEARS IS ASSUMED TO BE 75% OF THE MAXIMUM VALUE LISTED FOR TREES IN THE SUNSET WESTERN GARDEN BOOK.