



In conversations with the Clark County Building Department, there mandatory requirements for upgrading the existing structure provoccupancy to a higher hazard

A brief calculation of wind loads was made per the current IBC Wind on the accessory garage building and was used for safety checks. For was determined that seismic forces govern design of the primary laterature further wind load analysis was done. Consideration of geotechnical was limited to the quick check procedures of ASCE-31.

Existing buildings are evaluated to one of two performance level Occupancy The Life Safety level was used for both buildings on the pro-