"Significant structures", beginning November 1, 2020, shall mean buildings and other structures that represent a substantial hazard to human life in the event of failure or are designated as essential facilities, including but not limited to:

(A) Buildings and other structures whose primary occupancy is public assembly with an occupant load greater than 300,

(B) Elementary schools, secondary schools or day care facilities with an occupant load greater than 50,

(C) Adult education facilities, such as colleges and universities, with an occupant load greater than 500,

(D) Hospitals, nursing homes, mental hospitals and detoxification facilities with an occupant load of 50 or more resident care recipients and/or surgery or emergency treatment facilities,

(E) Prisons, jails, reformatories, detention centers, correctional centers,

(F) Any building or other structure with an occupant load greater than 5,000,

(G) Primary power-generating structures above 50 kilowatts,

(H) Structures at water treatment facilities for potable water and wastewater treatment facilities serving more than 5,000 people,

(I) Structures for public utility facilities containing quantities of toxic or explosive materials that are sufficient to pose a threat to the public if released,

(J) Fire, rescue, ambulance and police stations and emergency vehicle garages,

(K) Designated tornado, earthquake or other non-residential emergency shelters,

(L) Designated emergency preparedness, communications and operations centers and other facilities required for emergency response,

(M) Aviation control towers, air traffic control centers and emergency aircraft hangars,

(N) Buildings and other structures having critical national defense functions,

(O) Elevated water storage structures, and

(P) Buildings and other structures with high lateral loadings including:
   (i) those subjected to ultimate design 3 second wind gust speeds equaling or exceeding wind speeds corresponding to approximately a 3% probability of exceedance in 50 years, or
   (ii) those that are in Seismic Design Category D and above.

(Q) "Significant structures" shall exclude bridges and geo-structures. As defined in this document, "bridges" will not include elevated structures linking buildings. "Geo-structures" shall mean engineered structures that are loaded by the earth or whose resistance is derived from the earth.

A project defined as a "Significant structure" for which a permit has not been applied for or granted as of October 31, 2020, shall be required to have an engineer of record who is a licensed Professional Structural Engineer. Beginning November 1, 2020, all new projects defined as "significant structures", shall require an Oklahoma Licensed Professional Structural Engineer to be the engineer of record.