

POLICY:

Policy effective: June 1, 2018

LIFE SAFETY PLAN REQUIRED **RBC106.4 – Construction Documents General Requirements.**

POLICY:

A Life Safety Plan (LSP) will be required for all commercial projects intended for occupancy, not to include foundation only, super structure, or core/shell, where two or more means of egress are required. This is to be a separate plan from the Architectural Floor Plan, as they serve two different functions. The information presented on the LSP shall be sealed by the licensed Architect of record and include the following:

- Specify occupancy(s)
- Specify separated or non-separated occupancies
- Provide complete allowable area calculations to include all equations and sum-of-ratios when applicable (*not required for remodels only*)
- Indicate incidental use areas and separation requirements
- Specify total occupant load of building, or space, with an occupant load breakdown per usage
- Specify egress width requirements for all exit elements
- Specify maximum travel distance
- Specify maximum common path of travel
- Indicate all exits
- Clearly identify the following on the plan, with hourly requirements, as applicable:
 - ◇ Fire Walls
 - ◇ Fire Barriers
 - ◇ Fire Partitions
 - ◇ Smoke Barriers
 - ◇ Smoke Partitions
- Provide proposed listing reference for all rated assemblies (GA, UL, etc.)
- Identify shafts, interior exit stairs, exit passageways, corridors, etc.
- Specify if building is sprinklered or not, and indicate what type of system is being used

EXCEPTION:

Projects where an Architect's or Engineer's seal is not required per RBC106.1.3, Exception 1-6.

COMMENTARY:

The intent of this policy is to clearly identify the proposed components of the means of egress system to include required exits, rated paths of travel, level of protection continuity, egress width, and other life safety elements in one location in the plans for all departments to reference quickly. This will reduce the time required during inspection for all entities by clearly indicating design intent of life safety components of the space, and continuity of enforcement among all entities.