



VILLAGE OF LINCOLNWOOD

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Fire Sprinkler Determination Form

Property Address: _____

Type of property: ☐ Residential ☐ Commercial

Property Owner or Business Tenant: _____

Address: _____ City, State Zip: _____

Phone: _____ Email (required): _____

Architects/contractors Name: _____ Company: _____

Address: _____ City, State Zip: _____

Phone: _____ Email (required): _____

Calculation for Rehabilitation work (Include all addition work): Provide a hatched drawing showing the “Rehabilitation work areas” on each level or floor. Definitions used for determination are on page 2 to see an example drawing follow this [link](#).

Floor Level		Sq. Ft. of area	Sq. Ft. of Rehabilitation Work Area and/or addition
Basement	Existing		
	Addition		
1st Floor	Existing		
	Addition		
2nd Floor	Existing		
	Addition		
3rd Floor	Existing		
	Addition		
4th Floor or Attic	Existing		
	Addition		
Total Sq. Ft. Area of Building:			
Total Sq. Ft. Area of Rehabilitation and/or addition:			
Percentage of Building Rehabilitation and/or addition:			

Calculation for Additions only (When no existing building area is rehabilitated):

Areas	Square Footage	Percentage
Total Building Size		100%
Total Size of Addition(s)		

Signature of Owner : _____ Date: _____

Signature of Architect : _____ Date: _____

General Contractor in charge if no architect

Adopted and Amended Code Sections 2021 Life Safety Code

1. **Section 43.2.2.4 Rehabilitation Work Area, Amended** “That portion of a building affected by any modification or reconstruction work as initially intended by the owner, and indicated as such in the permit, but excluding other portions of the building where incidental work entailed by the intended work must be performed, and excluding portions of the building where work not initially intended by the owner is specifically required.”
2. **Section 43.6.4.1 Extinguishing Systems, Amended** “In a building with rehabilitation work areas involving modification, or reconstruction of over 50% of the aggregate building area, and/or when 50% or more of the aggregate wall and ceiling finishes (plaster, plaster board, gypsum board, suspended ceiling systems, etc.) is being removed down to the framing, automatic sprinkler systems shall be provided on the highest floor containing a rehabilitation work area and on all floors below in accordance with the requirements of other sections of this Code applicable to new construction for the occupancy.”
3. **Section 43.6.4.2 Extinguishing Systems, Amended** “On any story with rehabilitation work areas involving modification, or reconstruction of over 50% of the area of the story, and/or when 50% or more of aggregate wall and ceiling finishes (plaster, plaster board, gypsum board, suspended ceiling systems, etc.) is being removed down to the framing, a sprinkler system shall be provided throughout the story in accordance with the requirements of other sections of this Code applicable to new construction for the occupancy.”
4. **Section 43.8.1.1 Additions – General Requirements, Amended** “Where an addition, as defined in 43.2.2.1.7, is made to a building, the following criterion shall be met:”
 - a. “Whenever a residential dwelling undergoes construction resulting in an addition that is 50% or greater than the size of the original structure, the entire structure shall be subject to the fire protection requirements in accordance with the adopted codes applicable to new construction for the occupancy.”
5. **Section 43.8.1.3 Additions – General Requirements, Amended** “Any modification or reconstruction work within an existing building to which an addition is being made shall comply with the requirements of Sections 43.5 Modifications, and 43.6. Reconstruction.”

DEFINITIONS 2021 Life Safety Code

addition - “An increase in the building area, aggregate floor area, building height, or number of stories of a structure.”

modification - “The reconfiguration of any space; the addition or elimination of any door or window; the addition or elimination of load bearing elements; the reconfiguration or extension of any system; or the installation of any additional equipment. (SAF-FUN)”

reconstruction - “The reconfiguration of a space that affects an exit or a corridor shared by more than one occupant space; or the reconfiguration of a space such that the rehabilitation work area is not permitted to be occupied because existing means of egress and fire protection systems, or their equivalent, are not in place or continuously maintained. (SAF-FUN)”

rehabilitation work areas - “That portion of a building affected by any renovation, modification, or reconstruction work as initially intended by the owner, and indicated as such in the permit, but excluding other portions of the building where incidental work entailed by the intended work must be performed, and excluding portions of the building where work not initially intended by the owner is specifically required. (SAF-FUN)”