

From a safe room / storm shelter standpoint...

According to Julie Wollerman (ROE), if a school constructs a building addition that is 50% or more the square footage than that of the existing building(s), then the addition must contain a safe room. If the addition is less than 50% the size then it does not.

From and ADA accessibility standpoint...

Any new addition would need to be compliant with the Illinois Accessibility Code and the 2010 ADA Design Standards.

If the *alteration* costs 15% or less of the reproduction cost of the public facility, only the element or space being altered shall comply with the applicable requirements for new construction.

If the *alteration* costs more than 15% but less than 50% of the reproduction cost of the public facility, and less than \$100,000, the following shall comply with the applicable requirements for new construction:

- A) the element or space being altered; and
- B) an entrance and a means of egress intended for use by the general public.

If the *alteration* costs more than 15% but less than 50% of the reproduction cost of the public facility, and more than \$100,000, the following shall comply with the applicable requirements for new construction:

- A) the element or space being altered;
- B) an entrance and a means of egress intended for use by the general public;
- C) all spaces and elements necessary to provide horizontal and vertical accessible routes between an accessible entrance and means of egress and the element or space being altered.
- D) at least one accessible toilet room for each sex or a unisex toilet, when permitted, if toilets are provided or required.
- E) accessible parking spaces, where parking is provided; and
- F) an accessible route from public sidewalks or from the accessible parking spaces, if provided, to an accessible entrance.

If the *alteration* costs 50% or more of the reproduction cost of the public facility, the entire public facility shall comply with the applicable requirements for new construction.

From a fire suppression sprinkler standpoint...

Any new addition or additions within a 30 month period that exceeds 7200 square feet must have a sprinkler system.

An *alteration* to less than 50% of the existing area of an existing building does not require the installation of a sprinkler system.

An *alteration* to more than 50% of the existing area of an existing building does require the installation of a sprinkler system.

"Alteration": Any modification or renovation that affects or could affect the usability of the building or facility or part of the building or facility. Alteration includes, but is not limited to, remodeling, renovation, rehabilitation, reconstruction, historic preservation, historic reconstruction, historic restoration, changes or rearrangement of the structural parts or elements, extraordinary repairs, changes to or replacement of plumbing fixtures or controls, changes or rearrangement in the plan configuration of walls and full-height partitions, and changes or improvements to parking lots. The following work is not considered to be an alteration unless it affects the usability of the building or facility: normal maintenance, reroofing, interior or exterior redecoration, changes to mechanical and electrical systems, replacement of plumbing, piping or valves, asbestos removal, or installation of fire sprinkler systems.