



**Uniform Building Code Commission
Staff Comment Form - BEBF 53**

BEBF Technical Committee

Review of the 2021 Editions of the International Building Code® (IBC®), International Existing Building Code® (IEBC®), International Fire Code®

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Code Change Information

Originating Committee: BEBF 2018

Code Modified: 2018 IEBC

Original Comment Form Number: CCF-117

Rule Number: 748:20-8-16 (2), & (3)

Which area of the code (Section, Table, Figure) was revised?

IEBC, Chapter 11, Section 1106.1 & 1106.1.1

Page Number: 2021 IEBC 3-2

Previous change:

1106.1 Addition to a Group E occupancy. Where an addition is added to an existing Group E occupancy and the occupant load of the addition is ~~50~~ 200 or more, the addition shall have a storm shelter constructed in accordance with ICC 500®. Exceptions:

- (A) Group E day care facilities
- (B) Group E occupancies accessory to places of religious worship.
- (C) Buildings meeting the requirements for shelter design in ICC 500®.

1106.1.1 Required occupant capacity. The required occupant capacity of the storm shelter shall include all buildings on the site and shall be the greater of the following:

- (A) The total occupant load of the classrooms, vocational rooms and offices of the Group E occupancy
- (B) The occupant load of ~~any~~ the largest indoor assembly space that is associated with the Group E occupancy.

(C) Exceptions:

(i) Where an addition is being added on an existing Group E site, and where the addition is not of sufficient size to accommodate the required occupant capacity of the storm shelter for all of the buildings on-site, the storm shelter shall at a minimum accommodate the required occupant capacity for the new addition.

(ii) The required occupant capacity of the shelter shall be permitted to be reduced by the occupant capacity of any existing storm shelters or safe rooms on the site.

Historical information:

The change was originally made in the 2018 adoption of the IEBC to update the requirements for storm shelters in additions to schools. The occupant load was changed from 50 to 200 to allow for smaller jurisdictions to add small 2-4 classroom additions to the school without having to provide a storm shelter.

The 2021 code has been modified. The sections are now located in Chapter 3, Section 303.2 and 303.2.1. The language has been modified in Section 303.2 and does not match the code language exactly as published in the 2018 code. The committee should review the new language and determine if the change is still needed and how to modify the new language.