

BEBF 14721



OKLAHOMA

Uniform Building Code Commission Technical Code Review Committee

Public Comment Form

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INSTRUCTIONS:

- 1. Please type or print clearly.
- 2. Form must be signed. Any forms that are not signed or filled out completely, may not be considered.
- 3. Each requested change must be on a separate form.
- 4. If the space to show the proposed change or supporting information is not big enough to show the entire change, write the words "See Attached" in the space provided and submit the change on a separate page.

Contact Information:

Name Kahle Wilson

Address 1501 SW 104th

City Oklahoma City State OK Zip 73159

Email Address kwilson@dap-okc.com Phone Number 405-691-9900

Code Change Information:

Will this change increase the cost of construction? Yes No

Which code needs to be revised? 2024 IEBC

Which section of the code needs to be revised?

Section 303.2 thru 303.: Table _____ Figure _____ Page _____

Proposed Change:

Show the proposed new, revised, or deleted text in Legislative format. Line through text to be deleted and underline text to be added or revised.

Supporting Information:

State the purpose and reason for the change and provide substantiation to support the proposed change.

Section 303.2 - Kept previous amendments on wind speed. Added clarification on occupant "load" when a shelter is required. Changed the occupant load to 200 to match previous amendments.

Section 303.2.1- Clarified how occupant capacity is calculated. Changed to match ICC written clarification and based size of shelter on number of people who use the building on a regular basis. This keeps the size of shelter to cover the students and staff.

Exception No. 1- Clarified if addition could not hold occupant capacity what the minimum capacity should be. This provides better clarification and make the shelter specific to the building not the site.

Exception No. 3- Allows for phased projects that are trying to install a shelter but should not be required to install a temporary shelter for portable buildings. This exception requires approval by building official.

Signature: _____ Date: _____

Send completed form to:
Oklahoma Uniform Building Code Commission
2401 N.W. 23 St, Ste 82, Oklahoma City, OK 73107
Or email to Kathy.Hehnlly@oubcc.ok.gov or Lindsay.Heinrichs@oubcc.ok.gov

2024 IEBC

303.1 General. This section applies to the design and construction of storm shelters for the purpose of providing protection during tornadoes, hurricanes and other severe windstorms.

303.1.1 Construction. Storm Shelters shall be constructed in accordance with Section 423 of the International Building Code and ICC 500 and shall be designated as hurricane shelter, tornado shelter or combined hurricane and tornado shelters.

Exception: Storm Shelters added to critical emergency operations facilities or Group E occupancies are not required to comply with the travel distance in Section 423.4.2 or 423.5.2 of the International Building Codes.

303.2 Addition to a Group E Occupancy. Where an addition is added to an existing Group E occupancy located in an area where the shelter design wind speed for tornadoes is 250mph (402.3km/h) in accordance with Figure 304.2.(1) of ICC 500 and the occupant load (IBC Table 1004.5) in the addition is 50 200 or more, the addition shall have a storm shelter constructed in accordance with ICC 500.

Exception:

1. Group E day care Facilities.
2. Group E occupancies accessory to places of religious worship.
3. Additions meeting the requirements for shelter design in ICC 500.

303.2.1 Design Occupant capacity. The required design occupant capacity of the storm shelter shall include all buildings on the site, and be the total number of currently enrolled students and staff in the building on a regular basis. The enrollment and staff numbers must be submitted on District or School letterhead and signed by Owner or Owners Authorized Agent, shall be the total occupant load of the classrooms, vocational rooms and offices in the Group E occupancy.

Exceptions:

1. Where an addition is being added on an existing Group E building 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 students and staff within the new addition, required capacity for the addition.
2. ~~Where approved by the code official,~~ The required design occupant capacity of the shelter shall be permitted to be reduced by the design occupant capacity of any existing storm shelters on-site.
3. Where approved by the building official, temporary facilities shall be exempt from storm shelter requirements, when said temporary facilities are part of a phased building project that includes a storm shelter.

303.3 Occupancy Classification. The occupancy classification for storm shelters shall be determined in accordance with Section 423.3 of the International Building Code.