



DEPARTMENT OF ADMINISTRATIVE SERVICES

PROPOSED CHANGE OF THE CONNECTICUT STATE
BUILDING CODE AND FIRE SAFETY CODE

DATE SUBMITTED: 9/13/2024

CODE INFORMATION

Proposed change to: ☒ Building Code ☐ Fire Safety Code

Code section(s): IRC 302.6 - Dwelling unit garage fire separation

PROPONENT INFORMATION

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Street Address

Town

State

Zip Code

PROPOSAL INFORMATION

Description of change and reason for change (attach additional information as needed):

Added fire protection separation between garages and dwelling units.

Proposed text change, addition or deletion (attach additional information as needed):

Attached

Supporting data and documents (attach additional information as needed)

☒ **This Proposal is original material.** (Note: Original material is considered to be the submitter's own idea based on or as a result of his/her own experience, thought or research and, to the best of his/her knowledge, is not copied from another source.)

☐ **This Comment is not original material, its source (if known) is as follows:** (such as material / code development proposal from a prior development cycle or proposal submitted to model code committee etc.)

☒ **I would like to make an in-person presentation of my proposal.**

Release

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Proponent's Signature

Walter Summers

Printed Name

PLEASE EMAIL (PREFERRED) TO DAS.CodesStandards@CT.GOV OR MAIL OR FAX (SEE BELOW)

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Reason: As requirements for EV chargers are increased in the Code, the Code should increase the fire barrier rating between dwelling units and garages. This would also take in to account the possibility of storage batteries installed in garages. We feel the added fire barrier and heat detector installation will increase notification and escape time for occupants and contain the fire to the garage prior to fire department arrival.

Proposed Language

Change Table R302.6 to reflect that 2 layers of 5/8" Type X gypsum board shall be required from the dwelling unit, attic and portions of dwelling unit above garage. Also a 90 minute fire rated door with self-closing device for the door from garage to dwelling unit.

(ADD) R302.6.1 Heat detector. A single station heat detector rated for minimum of 135 degrees Fahrenheit shall be installed in the garage and interconnected to the single station smoke alarm system for the dwelling.