DENVER AMENDMENT PROPOSAL FORM
FOR CPD INTERNAL PROPOSALS TO THE 2016 DENVER BUILDING CODE AMENDMENTS AND THE 2018 INTERNATIONAL CODES

2018 CODE DEVELOPMENT CYCLE

1) Name: Jessica McQuinn Date: 03/19/19

2) Proposals should be drafted in Word with the only formatting that is needed being **BOLDING**, STRIKEOUT, AND UNDERLINING. Please do not provide additional formatting such as tabs, columns, etc.

Please use a separate form for each proposal submitted.

Is separate graphic file provided? ☐ Yes ☒ No

<table>
<thead>
<tr>
<th>Acronym</th>
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<tr>
<td>DBC-xxx</td>
<td>Denver Building Code– xxx code base</td>
<td>IMC</td>
<td>International Mechanical Code</td>
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AMENDMENT PROPOSAL

Please provide all of the following items in your amendment proposal.

**Code Sections/Tables/Figures Proposed for Revision:**
DBC-IBC 1021.4

**Note:** If the proposal is for a new section, indicate (new).

**Proposal:**
Revise as follows:
SECTION 1021
EGRESS BALCONIES

**Section 1021.4 Location** is amended as follows:

**1021.4 Location.** Exterior egress balconies shall have a minimum **fire separation** distance of 10 feet (3048 mm) measured at right angles from the exterior edge of the egress balcony to the following:
1. Adjacent **lot lines.** Where the egress balcony is located adjacent to a public street, alley or public way, the distance of 10 feet shall be measured to the opposite edge of such public street, alley or public way.
2. Other buildings or other portions of the same building on the same lot, unless opening limitations and protection are provided as defined below:
   a. Openings in exterior walls of adjacent buildings or other portions of the same building on the same lot located less than 3 feet from the exterior egress balcony are not permitted. Exterior walls of the adjacent building shall have a minimum one-hour fire resistance rating and not less than the fire resistance rating required in Table 602.
   b. Openings in exterior walls of adjacent buildings or other portions of the same building on the same lot shall be protected by not less than 45-minute opening protection assemblies when located between 3 feet and 10 feet from the exterior egress balcony. Sprinkler protection shall not be substituted for 45-minute opening protection assemblies.
c. Area of exterior openings in the adjacent buildings or portions of the same building on the same lot shall not exceed the opening area limits specified in Table 705.8 for that portion of the exterior wall adjacent to and at right angle to the exterior egress balcony.

d. Exterior walls of the adjacent building shall have a minimum one-hour fire resistance rating and not less than the fire resistance rating required in Table 602.

Note: Show the proposal using strikethrough, underline format. At the beginning of each section, one of the following instruction lines are also needed:

- Revise as follows
- Add new text as follows
- Delete and substitute as follows
- Delete without substitution

Supporting Information:

The purpose of this proposal is to carry forward the previous amendment with minor modifications.

Three revisions are detailed below:
Fire separation distance is removed and replaced with distance. Fire separation distance, as defined in chapter two of the IBC, is measured from the face of the building, therefore this term is not applicable when referring to a distance measured from the edge of an egress balcony.

Modifications to item 1 are made to include the width of public streets, alleys and public ways. The base building code would allow a 10’ separation from another building on the same lot. There is no increased hazard when an egress balcony is located on a public street, alley, or public way.

The last statement of Item 2a has been relocated to Item 2d. The original intent of the amendment was to require exterior wall protection be provided in all scenarios where a distance of 10’ is not provided. Placing it under a separate bullet point clarifies this.

This amendment is necessary to both clarify the 2018 code and provide an adequate level of protection for egress balconies, consistent with the level of protection required elsewhere in the 2018 IBC for exits.

Note: The following items are required to be included:

Purpose: The proponent shall clearly state the purpose of the proposed amendment to physical, environmental and customary characteristics that are specific to the City and County of Denver (e.g., clarify the Code; revise outdated material; substitute new or revised material for physical, environmental and customary characteristics; add new requirements to the Code; delete current requirements, etc.)

Reasons: The proponent shall justify changing the current Code provisions, stating why the proposal is necessary to reflect physical, environmental and customary characteristics that are specific to the City and County of Denver. Proposals that add or delete requirements shall be supported by a logical explanation which clearly shows why the current does not reflect physical, environmental and customary characteristics that are specific to the City and County of Denver and explains how such proposals will improve the Code.

Substantiation: The proponent shall substantiate the proposed amendment based on technical information and substantiation. Substantiation provided which is reviewed and determined as not germane to the technical issues addressed in the proposed amendment shall be identified as such.

Bibliography (as needed): The proponent shall submit a bibliography when substantiating material is associated with the amendment proposal. The proponent shall make the substantiating materials available for review.

Referenced Standards:

Click or tap here to enter text.

List any new referenced standards that are proposed to be referenced in the code.

Impact:
Click or tap here to enter text.
**Note:** The proponent shall discuss the impact of the proposed amendment and indicate one of the following for each point below regarding the amendment proposal:

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**Departmental Impact:**
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