1) Name: Jessica McQuinn Date: 03/04/19

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

**AMENDMENT PROPOSAL**

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

**Code Sections/Tables/Figures Proposed for Revision:**

DBC-IBC 1006.2.1.2

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

**Proposal:**

Delete without substitution:

1006.2.1.2 Access to exit. Where the exit access travel distance exceeds the maximum common path of egress travel distance in Table 1006.2.1, or the design occupant load exceeds the maximum occupant load in Table 1006.2.1, two separate exit access routes shall be available from the terminus of the common path of egress travel that diverge at a minimum rate of 10 feet for every 10 feet from the terminus, until the separation distance determined in accordance with Section 1007.1.1 is achieved or the distance from the terminus to the nearest exit is reached.

Exceptions: Where a building is equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2, the divergence rate shall not be less than 6 feet for every 10 feet from the terminus of the common path of egress travel distance.

**Note:** Show the proposal using STRIKEOUT, 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 delete the amendment without substitution. This amendment is often misinterpreted and has the unintended consequence of allowing less egress separation from individual spaces than required by the 2018 IBC. Figure 1 below demonstrates how the amendment could be interpreted, resulting in inadequate egress separation. Denver has no characteristics that require different egress path divergence than already covered in the model code.

The well intended purpose of the original amendment was to prohibit convergence of egress paths once separated. This concern is already addressed in 2018 IBC 1007.1.1(shown in figure 2) and can be further clarified by a formal Denver interpretation or policy.

**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.

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**Referenced Standards:**

Click or tap here to enter text.

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

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**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:

- The effect of the amendment proposal on the cost of construction; □ Increase □ Reduce □ No Effect
- The effect of the amendment proposal on the cost of design; □ Increase □ Reduce □ No Effect
- Is the amendment proposal more- or less-restrictive than the I-Codes; □ More □ Less □ Same

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**Departmental 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:

- The effect of the amendment proposal on the cost of review; □ Increase □ Reduce □ No Effect
- The effect of the amendment proposal on the cost of enforcement/inspection; □ Increase □ Reduce □ No Effect
The amendment was initially proposed to address the specific problem identified above, however, this layout is already prohibited by IBC 1007.1.1. The exit access doorway and exit access stairway are not adequately separated, so the amendment was not necessary.