1) Name: Eric Browning  
eric.browning@denvergov.org  
Date: March 24, 2019

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>
<th>Acronym</th>
<th>Code Name</th>
</tr>
</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 Section 202 – Part 2

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

**Proposal:** Modify amendment language as shown below.

The definition of “Dangerous in the 2015 IBC, Section 202 shall be deleted and replaced with the following:

**[BS] DANGEROUS.** Any building, structure or portion thereof that meets any of the conditions described below shall be deemed dangerous:

1. The building or structure has collapsed, has partially collapsed, has moved off its foundation or lacks the necessary support of the ground.
2. There exists a significant risk of collapse, detachment or dislodgment of any portion, member, appurtenance or ornamentation of the building or structure under service loads.
3. The ratio of the code required demand, using strength design or load and resistance factor design load combinations per Chapter 16 of the *International Building Code*, excluding earthquake forces, to the in place design capacity (strength), including design strength reduction factors or resistance factors, as appropriate, exceeds 1.5.

**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:**
**Purpose:** Delete Denver Amendment revising definition of “Dangerous” through the addition of Item #3. (Items 1 and 2 are in the model code.) Note: this amendment proposal Part 2. Part 1 is under a separate proposal and each may be considered independent of the other. The proposals were separated for ease of committee consideration and approval.

**Reasons:** There are no unique physical, environmental, or customary characteristics to Denver that support the further revision to the definition of ‘Dangerous’. Construction projects in Denver are designed by registered professional engineers. In addition, projects in Denver are evaluated through the Building Department by registered professional engineers. Placing a numerical value on the definition could also have the unintended consequence of characterizing a substantially unsafe member or building as not Dangerous – if for example, the element was only overstressed by 45%. It is best to leave the initial evaluation and jurisdictional check to the judgment of at least two independent structural engineers, which is how the process currently works.

**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:**

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

---

**Impact:**

**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

**Departmental Impact:**

This reference will be very helpful to Plan reviewers by cross-referencing critical provisions of Chapter 14 of the IBC.

**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