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: Glenn Matthewson on behalf of The Mozingo Code Group
   Allen Yanong
   Date: Click or tap here to enter text.

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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<tbody>
<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 Administration 140.5 (and subsections)

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

**Proposal:**

**140.5 Access control system permit inspection process.** All access control system work shall be inspected and accepted by CPD prior to starting the operation of the system. All of the requirements of the Administration Section shall be satisfied prior to the final acceptance of the access control system work by CPD inspections.

**140.5.1 Required inspections.** The access control system contractor shall be responsible for requesting and obtaining a CPD inspector’s approval on all required inspections. A separate rough-in inspection and a separate final inspection shall be performed for all of the following work:

1. Access control system work.
2. Electrical work greater than 48 Volt-AC/DC.
3. Fire alarm system work.
4. Elevator system work.

The final inspection for the access control system will not be performed until the final inspection has been approved for all of the other related work. The access control system shall be ready for inspection prior to requesting the final access control system inspection.
### 140.5.2 CPD inspector responsibility

The following CPD or FPD inspectors shall be responsible for performing the rough-in and final inspections on the access control system work:

1. A CPD electrical inspector shall perform all of the inspections required for electrical work greater than 48 Volt-AC/DC.
2. A CPD electrical inspector shall perform all of the inspections required for fire alarm system work.
3. A CPD or FPD elevator inspector shall perform all inspections required for the elevator system work.
4. A CPD construction inspector shall perform the inspections on all of the work being performed under the Access Control Permit that is not inspected by another CPD inspection group.

#### 140.5.2.1 Inspection related duties

It will be the responsibility of the CPD or FPD inspectors to perform the following inspection related duties:

1. Verify that labeling has been provided on all modified fire-rated doors and frames.
2. Performing testing of the access control system. If testing is required to be performed by an electrical or elevator inspector, the construction inspector shall coordinate with the other inspectors to assure that the overall systems function as designed.
3. Coordinate with the FPD when Fire Department related issues occur during the installation of the access control system, the elevators, or the fire alarm system.
4. Assure that the inspections record card has been signed and approved by all of the inspection groups that have been required to inspect work on the access control system being installed.
5. Finalize the Access Control Permit at the completion of the final inspection process.

### 140.5.3 Access control system testing

This appendix does not require mandatory access control system testing. However, it is strongly recommended that the building owner implement a periodic testing program to assure that the system and its component parts continue to operate as designed. It is further recommended that a licensed and qualified access control system contractor be retained to test and perform maintenance on the system at a maximum interval of twelve (12) months.

### 140.5.4 Access control system maintenance

All access control systems shall be maintained to remain in compliance with this appendix and the specific operational requirements of the system that was originally permitted. Failure to maintain the system in compliance with the requirements of this appendix and the originally approved system design requirements and conditions shall be cause to require the operation of the system to be suspended or removed. When the access control system interfaces with the buildings fire alarm and/or elevator control systems and these systems are not maintained in a fully operational condition, the operation of the access control system may be required to be suspended until these related systems are fully operational.

**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:**

With the deletion of Appendix Q, the administrative portions of the appendix should be relocated to the Administration portion of the DBC. The information in Q110 (Access Control System Permit Inspection Process) and Section Q111 (Access Control System Testing And Maintenance) provide necessary procedures for access control contractors and should be maintained. Code references within this section have been updated to reflect the deletion of Appendix Q.
**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:

- 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:

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