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: David Corman  Date: 3/27/19

2) Is separate graphic file provided?  ☐ Yes   ☒  No

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Code Name</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>
</tr>
</tbody>
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AMENDMENT PROPOSAL

Code Sections/Tables/Figures Proposed for Revision:
DBC-IBC Appendix J with amended sections:
J103.1
J103.2
J104.1
J104.2
J105.1.

Proposal:
Adopt Appendix Chapter J and modify as follows:
Appendix J is added with the following amendments:

APPENDIX J
GRADING

J103.1 Permits required. Except as exempted in DBC Section 130.3, grading shall not be performed without having obtained the appropriate permits as required by DBC Section 130.1.

Section J103.2 Exemptions is deleted in its entirety.

Section J104.1 Submittal requirements is amended by replacing reference to “Section 105.3” with “Section 133.2”.

Section J104.2 Site plan requirements is amended by replacing reference to “Section 107” with “Section 133”.

Section J105.1 is amended by replacing reference to “Section 110” with “Sections 140.6 and 140.7”

Supporting Information:

Purpose:
The DBC currently has adopted IBC Appendix J: Grading as a guideline. This proposal moves to adopt IBC Appendix J: Grading (eliminating the guideline) and amend Sections J103.1, J103.2, J104.1, J104.2, and J105.1 to align with the DBC.
Reasons:
IBC Appendix J provides grading provisions (in addition to other requirements that other departments, such as the wastewater division, may have) that addresses excavations, fills, cut and fill setbacks, drainage and terracing for site hazards such as slope failures, landslides, and erosion between adjacent developments (generally applies to larger developments) that occupy the City and County of Denver’s mountainous or hilly terrain areas. When necessary, this appendix can be used to enforce requirements that are not covered in IBC Chapter 18 Soils and Foundations and provides a clear path for requiring Special Inspection and Testing (for soils outlined in IBC Section 1705.6) to provide added assurance of soils materials, slopes and fill placement that may occur outside of structure’s foundation influence zone but may be close to a property line.

Substantiation:
The following modifications are required to align with the DBC (with the remainder of the appendix conservatively remaining intact):

a) Modify Section 102.1 Permits required to remove language referring to a “grading permit”. CCD has various permits required by multiple departments and does not specifically have a “grading permit.” The new language generally states that unless exempted by DBC Section 130.3, grading cannot be performed without the appropriate permits.

b) Delete Section J103.2 Exemptions because DBC has Section 103.3 Exempted work.

c) Modify Sections J104.1, J104.2, and J105.1, to cross reference the appropriate DBC sections.

Bibliography:
None

Referenced Standards:
None

Impact:
This appendix does not increase constructions costs nor design costs for soil hazards covered are already required to be addressed with the site design.

- The effect of the amendment proposal on the cost of construction; ☒ No Effect
- The effect of the amendment proposal on the cost of design; ☒ No Effect
- Is the amendment proposal more- or less-restrictive than the I-Codes; ☒ Same

Departmental Impact:
This appendix may decrease the cost of review because it can easily be referenced when site hazards requiring further attention are identified. With regards to enforcement and inspection this appendix should have no minimal effect because it does not add to the current inspection process.

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; ☒ No Effect
- The effect of the amendment proposal on the cost of enforcement/inspection; ☒ No Effect