Code Amendment Proposal Form  
For public amendments proposed to the 2021 editions of the International Codes  

Instructions: Upload this form and all accompanying documentation. If you are submitting your proposal on a separate sheet, make sure it includes all information requested below.  

All proposals must be received by **July 23, 2021**.  

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**CONTACT INFORMATION**  
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Organization or Representing Self: City and County of Denver Community Planning and Development  

By signing below, I hereby grant and assign to City and County of Denver all rights in copyright I may have in any authorship contributions I make to City and County of Denver in connection with this proposal. I understand that I will have no rights in any City and County of Denver publications that use such contributions in the form submitted by me or another similar form and certify that such contributions are not protected by the copyright of any other person or entity.  

Signature:  

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**AMENDMENT PROPOSAL**  

Please use a separate form for each proposal.  

1) Code(s) associated with this proposal. Please use acronym: IRC  
   If you submitted a separate coordination change to another code, please indicate which code:  
   
<table>
<thead>
<tr>
<th>Acronym</th>
<th>Code Name</th>
<th>Acronym</th>
<th>Code Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBC-xxxx</td>
<td>Denver Building Code–xxxx (code) amendments (e.g., DBC-IBC, DBC-IEBC)</td>
<td>IFGC</td>
<td>International Fuel Gas Code</td>
</tr>
<tr>
<td>IBC</td>
<td>International Building Code</td>
<td>IRC</td>
<td>International Residential Code</td>
</tr>
<tr>
<td>IEBCC</td>
<td>International Existing Building Code</td>
<td>IMC</td>
<td>International Mechanical Code</td>
</tr>
<tr>
<td>IECC</td>
<td>International Energy Conservation Code</td>
<td>IPC</td>
<td>International Plumbing Code</td>
</tr>
<tr>
<td>DGC</td>
<td>Denver Green Code</td>
<td></td>
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</tr>
</tbody>
</table>

2) Please check here if a separate graphic file is provided: ☒  
   *Graphics may also be embedded within your proposal below.*  

3) Use this template to submit your proposal or attach a separate file, but please include all items requested below in your proposal. The only formatting needed is **BOLDING**, **STRIKEOUT** AND **UNDERLINING**. Please do not provide additional formatting such as tabs, columns, etc., as this will be done by CPD.  

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**Code Sections/Tables/Figures Proposed for Revision:**  
R403.1.4.1 Frost Protection  

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

**Proposal:**  
Revise as follows:  

**R403.1.4.1 Frost protection.** Except where otherwise protected from frost, foundation walls, piers and other permanent supports of buildings and structures shall be protected from frost by one or more of the following methods:  
   1. Extended below Bearing on or below the frost line specified in Table R301.2.(1).  
   2. Constructed in accordance with Section R403.3.  
   3. Constructed in accordance with ASCE 32.  
   4. Erected on solid rock.
**Supporting Information:**

The proposed amendment provides clarity for design and review. The proposal is necessary to reflect current practice. Footnote b in IRC Table R301.2(1) indicates that the Frost Depth Line is “the minimum depth of footing below finish grade”. I believe that clearly justifies the bottom of footing at 36” minimum below finish grade. Additionally, FIGURE R403.1.3 REINFORCED CONCRETE FOOTINGS AND MASONRY AND CONCRETE STEM WALLS clearly illustrates the footing bearing on the Frost Depth Line.

**Referenced Standards:**

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

**Impact:**

**Note:** Discuss the impact of this proposal in this section AND indicate the impact of this amendment proposal for each of the following:

- The effect of the proposal on the cost of construction: ☒ Increase ☐ Reduce ☐ No Effect
- The effect of the proposal on the cost of design: ☐ Increase ☐ Reduce ☒ No Effect
- Is the proposal more or less restrictive than the I-codes: ☐ More ☒ Less ☐ Same

**Departmental Impact:** (To be filled out by CPD staff)

**Note:** CITY STAFF ONLY. Discuss the impact of this proposal in this section AND indicate the impact of this amendment proposal for each of the following:

- The effect of the proposal on the cost of review: ☐ Increase ☐ Reduce ☒ No Effect
- The effect of the proposal on the cost of enforcement/inspection: ☒ Increase ☐ Reduce ☐ No Effect