DENVER AMENDMENT PROPOSAL FORM
FOR PROPOSALS TO THE 2019 DENVER BUILDING CODE
AMENDMENTS AND THE 2021 INTERNATIONAL CODES

2021 CODE DEVELOPMENT CYCLE

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2) One proposal per this document is to be provided with clear and concise information.
   Is a separate graphic file provided ( “X” to answer): ___ Yes  or  ___ No

3) Highlight the code and acronym that applies to the proposal
   
   Acronym      Code Name
   IBC    International Building Code
   IECC    International Energy Conservation Code
   IEBC    International Existing Building Code
   IFC    International Fire Code
   IPC    International Plumbing Code
   IRC    International Residential Code
   IFGC    International Fuel Gas Code
   IMC    International Mechanical Code
   DGC    Denver Green Code

AMENDMENT PROPOSAL

Please provide all the following items in your amendment proposal.

<table>
<thead>
<tr>
<th>Code Sections/Tables/Figures Proposed for Revision:</th>
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<tr>
<td>Instructions: If the proposal is for a new section, indicate (new), otherwise enter applicable code section.</td>
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<th>Proposal:</th>
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<td>Instructions: Show the proposal using strikeout, underline format.</td>
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<tr>
<td>Place an “X” next to the choice that best defines your proposal: ___ Revision  ___ New Text  ___ Delete/Substitute  ___ Deletion</td>
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R403.1 General is amended by adding the Exception as follows:

R403.1 General. All exterior walls shall be supported on continuous solid or fully grouted masonry or concrete footings, crushed stone footings, wood foundations, or other approved structural systems that shall be of sufficient design to accommodate all loads according to Section R301 and to transmit the resulting loads to the soil within the limitations as determined from the character of the soil. Footings shall be supported on undisturbed natural soils or engineered fill. Concrete footing shall be designed and constructed in accordance with the provisions of Section R403 or in accordance with ACI 332.

Exception: Footings are not required for support of exterior walls or floors of storage sheds of light-frame construction, or other accessory structures as approved by the building official, in accordance with all of the following:
1) 200 square feet or less in area.
2) 10 feet or less in height, measured from grade plane to the top of the wall’s top plate.
3) Anchored to a slab or secured with one earth anchor at each corner and a total of at least 4 anchors. Anchors shall be installed in accordance with the manufacturer’s specifications.

Supporting Information (Required):
All proposals must include a written explanation and justification as to how they address physical, environmental, and/or customary characteristics that are specific to the City and County of Denver. The following questions must be answered for a proposal to be considered.
- Purpose: What does your proposal achieve?

This proposal codifies a structural system that has been accepted and approved in Denver for storage sheds.
Reason: Why is your proposal necessary?

The proposal will codify an accepted structural system for storage sheds. This will provide the parameters for applicants to design to and for reviewers to review to.

Substantiation: Why is your proposal valid? (i.e. technical justification)

Denver has utilized these methods for foundation and anchorage of small storage sheds successfully for many years. The limited area and height and the use as storage reduces the hazard and concern of settling or differential movement in the lightweight structure. Wind has not proven to be an issue for small sheds held down with earth anchors.

Bibliography and Access to Materials (as needed when substantiating material is associated with the amendment proposal):

Other Regulations Proposed to be Affected
*For proposals to delete content from the 2019 Denver Green Code in conjunction with adding it to other mandatory Denver codes and/or regulations, only.

Please identify which other mandatory codes or regulations are suggested to be updated (if any) to accept relocated content.

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

Impact:
How will this proposal impact cost and restrictiveness of code? ("X" answer for each item below)

Cost of construction: ___ Increase _X_ Decrease ___ No Impact
Cost of design: ___ Increase _X_ Decrease ___ No Impact
Restrictiveness: ___ Increase _X_ Decrease ___ No Impact

Departmental Impact (City use only):
This amendment proposal increases/decreases/is neutral to the cost of plans review.
This amendment increases/decreases/is neutral to the cost of inspections.