



APPENDIX C
CODE CHANGE PROPOSAL
NORTH CAROLINA
BUILDING CODE COUNCIL

B-16

1429 Rock Quarry Road, Suite 105
Raleigh, North Carolina 27610
(919) 647-0008
david.rittlinger@ncdoi.gov

Petition for Rule Making

Item Number \_\_\_\_\_

Granted by BCC \_\_\_\_\_
Denied by BCC \_\_\_\_\_

Adopted by BCC \_\_\_\_\_
Disapproved by BCC \_\_\_\_\_

Approved by RRC \_\_\_\_\_
Objection by RRC \_\_\_\_\_

PROPONENT: David Rittlinger PHONE: (919) 647-0008
REPRESENTING: NC-Office of State Fire Marshal-Engineering and Codes Division
ADDRESS: 1429 Rock Quarry Road, Suite 105
CITY: Raleigh STATE: NC ZIP: 27610
E-MAIL: david.rittlinger@ncdoi.gov FAX: ( ) -

North Carolina State Building Code, Volume: 2024 NC Plumbing Code, Sections 702.1, 702.4, 1102.2 and 1102.7

CHECK ONE: [X] Revise section to read as follows: [ ] Delete section and substitute the following:
[ ] Add new section to read as follows: [ ] Delete section without substitution:

LINE THROUGH MATERIAL TO BE DELETED UNDERLINE MATERIAL TO BE ADDED

Please type. Continue proposal or reason on plain paper attached to this form. See reverse side for instructions.

702.1 Above-ground sanitary drainage and vent pipe. Above-ground soil, waste and vent pipe shall conform to one of the standards listed in Table 702.1. Pipe fittings shall not be solvent cemented inside of plastic pipe.

Exception: Plastic pipe with an inside diameter of 2 inches (51 mm) and larger shall not be used for storm drainage drain, waste and vent conductors in buildings in which the top occupied floor exceeds 75 feet (23m) in height as per N.C.G.S 143-138 (b24).

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702.4 Fittings. Pipe fittings shall be approved for installation with the piping material installed and shall comply with the applicable standards listed in Table 702.4. Pipe fittings shall not be solvent cemented inside of plastic pipe.

Exception: Plastic pipe fittings and plastic plumbing appurtenances with an inside diameter of 2 inches (51 mm) and larger shall not be used for drain, waste and vent conductors in buildings in which the top occupied floor exceeds 75 feet (23 m) in height as per N.C.G.S 143-138 (b24).

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1102.2 Inside storm drainage conductors. Inside storm drainage conductors installed above ground shall conform to one of the standards listed in Table 702.1.

**Exception:** Plastic pipe with an inside diameter of 2 inches and larger shall not be used for storm drainage conductors in buildings in which the top occupied floor exceeds 75 feet (23m) in height as per N.C.G.S 143-138 (b24).

....

**1102.7 Fittings.** Pipe fittings shall be *approved* for installation with the piping material installed, and shall conform to the respective pipe standards or one of the standards listed in Table 1102.7. The fittings shall not have ledges, shoulders or reductions capable of retarding or obstructing flow in the piping. Threaded drainage pipe fittings shall be of the recessed drainage type.

**Exception:** Plastic pipe fittings and plastic plumbing appurtenances with an inside diameter of 2 inches and larger shall not be used for storm drainage conductors in buildings in which the top occupied floor exceeds 75 feet (23m) in height as per N.C.G.S 143-138 (b24).

Will this proposal change the cost of construction?	Decrease [ ]	Increase [ ]	No [X]
Will this proposal increase to the cost of a dwelling by \$80 or more?		Yes [ ]	No [X]
Will this proposal affect the Local or State funds?	Local [ ]	State [ ]	No [X]
Will this proposal cause a substantial economic impact ( $\geq$ \$1,000,000)?		Yes [ ]	No [X]

- Non-Substantial – Provide an economic analysis including benefit/cost estimates.
- Substantial – The economic analysis must also include 2-alternatives, time value of money and risk analysis.
- Pursuant to §143-138(a1)(2) a cost-benefit analysis is required for all proposed amendments to the NC Energy Conservation Code. The Building Code Council shall also require same for the NC Residential Code, Chapter 11.

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**REASON: This petition amends the 2024 NC Plumbing Code per General Assembly of North Carolina Session Law 2023-137, Section 36 that became law on 10/10/23. A fiscal note and cost benefit analysis is not provided.**

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BCC CODE CHANGES

Signature: David Rittlinger      Date: 12/12/23 FORM 11/26/19

# INSTRUCTIONS

**Each proposed Code change request shall comply with the following policies:**

**Rule 1:** The Original and twenty-two (22) copies of the proposed Petition for Rule-Making along with supporting documentation shall be filed with the Building Code Council Secretary. Submit one (1) electronic copy via email.

**Rule 2:** The filing shall be received by the first day of the month prior to the quarterly scheduled meeting date. Example: A December meeting date will require filing by November 1 prior to the meeting.

**Rule 3:** Each request shall be typewritten on this form and shall contain the following:

- (1) The proposed rule change must be set forth in full and contain explicit reference to the affected section or sections of the Code.
- (2) The request shall state the reasons for the proposed rule change with supporting documentation.
- (3) The proposed rule change shall comply with the standards set forth in GS 143-138(c) and reference to the particular standards shall be set forth in the request for the amendment.
- (4) The proposed rule change shall contain an economic impact analysis as required by GS 143-138(a).
- (5) A proposed rule change to the NC Energy Conservation Code shall have an accompanying cost-benefit analysis as required by GS 143-138(a1)(2).

**Rule 4:** When a request is improperly filed or not in accordance with all the rules listed above, the BCC Secretary shall reject the submittal and notify the applicant of the proper procedure to follow.

**Rule 5:** Upon the proper filing of a request, the BCC Secretary shall forward one copy of said request to each council member prior to the scheduled meeting date. Persons filing proposed petitions are hereby notified of the place and time of the scheduled hearings. The BCC Secretary shall cause to be published the notice of public hearing as specified in GS 143-138(a).

**Rule 6:** The Council shall either Grant or Deny the proposed Petition for Rulemaking at the meeting following receipt of the proposed rule change. The Council will take no further action on items that are Denied. Granted items may be referred to Committee for review.

**Rule 7:** The Council will hold a public hearing on Granted items at the next quarterly scheduled meeting. The Council will take final action on Granted items at the next quarterly scheduled meeting after the public hearing.

## Timeline Example

<b>Petition received:</b>	<b>February 1</b>
<b>Petition Granted:</b>	<b>March BCC meeting</b>
<b>Notice of Hearing published:</b>	<b>April NC Register</b>
<b>Committee review:</b>	<b>May - June</b>
<b>Hearing held:</b>	<b>June BCC meeting</b>
<b>Final Adoption:</b>	<b>September BCC meeting</b>
<b>Rules Review Meeting:</b>	<b>November RRC meeting</b>
<b>Approved:</b>	<b>December 1</b>