Burgos, Alexander N

Subject: Attachments:

FW: Changes to 2018 Fire Code, Plumbing Code, and Residential Code

D-6 20220614 Item B-6 2018 North Carolina Residential Code Table P2906.4 Rev 1. Form_0400 _for_Permanent_Rule_December_2022.pdf; D-2 20220614 Item B-1 2018 North Carolina Fire Code Section D107.1 Rev 1. Form_0400_for_Permanent_Rule_December_2022.docx; D-2 20220614 Item B-1 2018 North Carolina Fire Code Section D107.1 Rev 1. Form_0400_for_Permanent_Rule_December_2022.pdf; D-3 20220614 Item B-2 2018 North Carolina Fire Code Section D107.2 Remoteness Rev 1. Form_0400_for_Permanent_Rule_December_2022.docx; D-3 20220614 Item B-2 2018 North Carolina Fire Code Section D107.2 Remoteness Rev 1. Form_0400_for_Permanent_Rule_December_2022.pdf; D-5 20220614 Item B-5 2018 North Carolina Plumbing Code Table 605.3 Rev 1. Form_0400 _for_Permanent_Rule_December_2022.docx; D-5 20220614 Item B-5 2018 North Carolina Plumbing Code Table 605.3 Rev 1. Form_0400 _for_Permanent_Rule_December_2022.pdf; D-6 20220614 Item B-6 2018 North Carolina Residential Code Table P2906.4 Rev 1. Form_0400 for Permanent Rule December 2022.docx

From: Rittlinger, David B < david.rittlinger@ncdoi.gov

Sent: Thursday, February 2, 2023 9:27 AM **To:** Rules, Oah < <u>oah.rules@oah.nc.gov</u>>

Cc: Childs, Nathan D <nchilds@NCDOJ.GOV>; Snyder, Ashley B <ashley.snyder@oah.nc.gov>; Liebman, Brian R

<brian.liebman@oah.nc.gov>

Subject: RE: Changes to 2018 Fire Code, Plumbing Code, and Residential Code

Good morning OAH, I hope you are well.

Attached are 4 amended permanent rule submissions for rules adopted by the North Carolina Building Code Council on 12/13/22.

These four permanent rule submissions are subject to legislative review and are exempt from review by the Rule Review Commission.

Please let me know if you have any questions or require further revisions to these documents.

Thank you for your work on this.

Have a great day

David B. Rittlinger, PE, LEED AP
Code Interpretations Supervisor
Chief Code Consultant
Chief Mechanical & Fuel Gas Code Consultant
Engineering Division



N.C. Department of Insurance Office of State Fire Marshal 1202 Mail Service Center Raleigh, NC 27699-1202 919.647.0008

david.rittlinger@ncdoi.gov

Link to free view of 2018 NC Codes https://codes.iccsafe.org/codes/north-carolina From: Liebman, Brian R <bri> Sprian.liebman@oah.nc.gov>

Sent: Wednesday, February 1, 2023 3:49 PM

To: Rittlinger, David B <david.rittlinger@ncdoi.gov>

Cc: Childs, Nathan D < nchilds@NCDOJ.GOV">nchilds@NCDOJ.GOV; Snyder, Ashley B < ashley.snyder@oah.nc.gov

Subject: Changes to 2018 Fire Code, Plumbing Code, and Residential Code

Hi David and Nathan,

I've been reviewing the rules submitted to RRC by the Building Code Council for this month, and I've discovered some interesting language in the session laws that prompted these changes. Specifically, I'm referring to these rules:

```
2018 NC Fire Code, Section D107.1 (SL 2021-121, s. 6.(c))
2018 NC Fire Code, Section D107.2 (SL 2021-183, s. 3.(c))
2018 NC Plumbing Code, Table 605.3 Water Service Pipe (SL 2021-121, s. 7.(b), (c), and (d)).
2018 NC Residential Code Table P2906.4 Water Service Pipe (SL 2021-121, s. 7.(b), (c), and (d)).
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If you look at the relevant session laws, the BCC is directed to make specific amendments and then is instructed:

"Rules adopted pursuant to this section are not subject to Part 3 of Article 2A of Chapter 150B of the General Statutes. Rules adopted pursuant to this section shall become effective as provided in G.S. 150B-21.3(b1), as though 10 or more written objections had been received as provided in G.S. 150B-21.3(b2)."

Part 3 of Article 2A of Chapter 150B refers to the RRC review process, so the GA is directing that these rule changes are not subject to RRC review. On the other hand, G.S. 150B-21.3(b1) and (b2) are the APA's legislative review provisions. The GA is saying that RRC will not review these rule changes, but that the changes will become effective with a delayed effective date as if RRC had received 10 letters of objection. However, under (b1) and (b2), the exact effective date depends on what the legislature does after the rules are referred for review. If the legislature does nothing, they become effective on the 31st legislative day. If a bill specifically disapproving the rules is introduced, the rules would become effective on the earlier of the date the bill was voted down or the date the legislature adjourns without a vote on the bill.

So, because the Codifier of Rules is responsible for sending rules subject to legislative review to the legislature, I've copied her here. It's my understanding these rules will be included in the next package of rules sent to the legislature, where they may be reviewed following the start of the 2024 short session.

In light of the relevant SL language, I would suggest withdrawing these rules from RRC review, and resubmitting with the proper boxes on the Submission of Permanent Rule forms checked. Box 4 asks whether the Rule is exempt from RRC review and for the applicable authority. Box 5 asks whether the rule is automatically subject to legislative review and again for the applicable authority. That way, these will be properly classified by the Codifier's staff.

To be clear, we're continuing to review 2018 NC Fire Code Sections 510.4.2, 510.5, 510.5.4, and Chapter 80, as well as 2020 Electrical Code Article 100 Definitions. We're also still reviewing the temporary rule submitted, as the session laws there (2022-6 and 2022-46) do not contain the same operative language.

Please let me know if you have further questions or concerns.

Best, Brian

Brian Liebman Counsel to the North Carolina Rules Review Commission Office of Administrative Hearings

(984)236-1948

brian.liebman@oah.nc.gov

E-mail correspondence to and from this address may be subject to the North Carolina Public Records Law N.C.G.S. Chapter 132 and may be disclosed to third parties.

Email correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.

1. Rule-Making Agency: NC Building Code Council	
2. Rule citation & name (name not required for repeal): 2018 NC Fire Code, Section D107.1 One-or two-family dwel	ling residential developments (220614 Item B-1)
3. Action:	
A Dula around from DDC parious?	READOPTION REPEAL through READOPTION 5. Puls outcometically subject to logicalities region?
4. Rule exempt from RRC review? ☑ Yes. Cite authority:	5. Rule automatically subject to legislative review?
	
6. Notice for Proposed Rule:	110
Notice Required	
Notice of Text published on: July 15, 2022 Link to Agency notice: https://www.ncosfm.gov/codes/b	nuilding-code-council-hcc/bcc-hearing-notices
Hearing on: September 13, 2022	suriang tout tourier coeffee nearing nearest
Adoption by Agency on: December 13, 2022	
☐ Notice not required under G.S.:	
Adoption by Agency on:	
7. Dula astablishes as increases a feet (See C.S. 12.2.1)	9 E'real' ann a Cheal all that ann le
7. Rule establishes or increases a fee? (See G.S. 12-3.1)	8. Fiscal impact. Check all that apply.
☐ Yes	☐ This Rule was part of a combined analysis.
Agency submitted request for consultation on:	☐ State funds affected
Consultation not required. Cite authority:	Local funds affected
	Substantial economic impact (≥\$1,000,000)
⊠ No	Approved by OSBM
	☒ No fiscal note required
9. REAS	ON FOR ACTION
9A. What prompted this action? Check all that apply:	
Agency	☐ Legislation enacted by the General Assembly
Court order / cite:	Cite Session Law: 2021-121, SECTION 6.(c)
Federal statute / cite:	Petition for rule-making
☐ Federal regulation / cite: 9B. Explain:	☐ Other:
Session Law 2021-121 SECTION 6.(c)	
The delayed effective date of this Rule is January 1, 2025.	
The Statutory authority for Rule-making is G. S. 143-136; 14	3-138.
10. Rulemaking Coordinator: David B. Rittlinger	11. Signature of Agency Head* or Rule-making Coordinator:
David B. Rittlinger	
Phone: (919)647-0008 E-Mail: david.rittlinger@ncdoi.gov	DB Bolley -
E-Man. david. Ittiniger @ncdor.gov	20010.
Additional agency contact, if any:	*If this function has been delegated (reassigned) pursuant to
Phone:	G.S. 143B-10(a), submit a copy of the delegation with this form.
E-Mail:	(//
	Typed Name: David B. Rittlinger
DDC (AV	Title: Chief Code Consultant
Action taken:	D OAH USE ONLY
ACTION TARCH.	
RRC extended period of review:	
RRC determined substantial changes:	
☐ Withdrawn by agency ☐ Subject to Legislative Review	
Other:	

2018 NC Fire Code

Section D107.1 One-or two-family dwelling residential developments (220614 Item B-1)

D107.1 One- or two-family dwelling residential developments.

Developments of one- or two-family dwellings where the number of *dwelling units* exceeds 30 100 shall be provided with two separate and *approved* fire apparatus access roads.

Exceptions:

1. Where there are more than 30 100 dwelling units on a single public or private fire apparatus access road and all dwelling units are equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1, 903.3.1.2 or 903.3.1.3 of the International Fire Code, access from two directions shall not be required.

1. Rule-Making Agency: NC Building Code Council		
2. Rule citation & name (name not required for repeal): 2018 NC Fire Code, Section D107.2 Remoteness (220614 Iter	n B-2)	
3. Action: ☐ ADOPTION ☑ AMENDMENT ☐ REPEAL ☐	READOPTION REPEAL through READOPTION	
4. Rule exempt from RRC review? ☐ Yes. Cite authority: ☐ No	5. Rule automatically subject to legislative review? ☐ Yes. Cite authority: ☐ No	
6. Notice for Proposed Rule:		
Notice Required Notice of Text published on: July 15, 2022 Link to Agency notice: https://www.ncosfm.gov/codes/b Hearing on: September 13, 2022 Adoption by Agency on: December 13, 2022 Notice not required under G.S.: Adoption by Agency on:	uilding-code-council-bcc/bcc-hearing-notices	
7. Rule establishes or increases a fee? (See G.S. 12-3.1)	8. Fiscal impact. Check all that apply.	
Yes	☐ This Rule was part of a combined analysis.	
Agency submitted request for consultation on: Consultation not required. Cite authority: No	 State funds affected Local funds affected Substantial economic impact (≥\$1,000,000) Approved by OSBM No fiscal note required 	
	ON FOR ACTION	
9A. What prompted this action? Check all that apply: Agency Court order / cite: Federal statute / cite: Federal regulation / cite: 9B. Explain: Session Law 2021-183 SECTION 3.(c)	 ✓ Legislation enacted by the General Assembly Cite Session Law: 2021-183, SECTION 3.(c) ✓ Petition for rule-making ✓ Other: 	
The delayed effective date of this Rule is January 1, 2025. The Statutory authority for Rule-making is G. S. 143-136; 143-138.		
10. Rulemaking Coordinator: David B. Rittlinger	11. Signature of Agency Head* or Rule-making Coordinator:	
David B. Rittlinger Phone: (919)647-0008 E-Mail: david.rittlinger@ncdoi.gov	DB Boller	
Additional agency contact, if any: Phone: E-Mail:	*If this function has been delegated (reassigned) pursuant to G.S. 143B-10(a), submit a copy of the delegation with this form.	
	Typed Name: David B. Rittlinger	
RRC AND	Title: Chief Code Consultant O OAH USE ONLY	
Action taken:	OIM OUD OINE	
☐ RRC extended period of review: ☐ RRC determined substantial changes: ☐ Withdrawn by agency ☐ Subject to Legislative Review ☐ Other:		

2018 NC Fire Code Section D107.2 Remoteness (220614 Item B-2)

D107.2 Remoteness. Where two fire apparatus access roads are required, they shall be placed a distance apart equal to not less than one-half of the length of the maximum overall diagonal dimension of the property or area to be served, measured in a straight line between accesses.

Exception: For developments where compliance is technically infeasible because of road connectivity limitations, real property dimensions or limitations, real property acquisition constraints, or environmental constraints, as determined by the property owner or developer, the *fire code official* shall either not require two fire apparatus access roads or allow for alterations that provide for fire apparatus access road remoteness to the maximum extent technically feasible.

1 D.I. M.I NOD TI C. I. C	
1. Rule-Making Agency: NC Building Code Council	
2. Rule citation & name (name not required for repeal): 2018 NC Plumbing Code, Table 605.3 Water Service Pipe (22)	20614 Item B-5)
3. Action: □ ADOPTION ⊠ AMENDMENT □ REPEAL □	READOPTION REPEAL through READOPTION
4. Rule exempt from RRC review?	5. Rule automatically subject to legislative review?
□ No	□ No
6. Notice for Proposed Rule:	
⊠ Notice Required	
Notice of Text published on: July 15, 2022	
Link to Agency notice: https://www.ncosfm.gov/codes/b	building-code-council-bcc/bcc-hearing-notices
Hearing on: September 13, 2022	
Adoption by Agency on: December 13, 2022	
☐ Notice not required under G.S.:	
Adoption by Agency on:	
7. Rule establishes or increases a fee? (See G.S. 12-3.1)	8. Fiscal impact. Check all that apply.
Yes	☐ This Rule was part of a combined analysis.
Agency submitted request for consultation on:	Chata founds offeeded
Consultation not required. Cite authority:	☐ State funds affected ☐ Local funds affected
	Substantial economic impact (≥\$1,000,000)
⊠ No	Approved by OSBM
	No fiscal note required
9 REAS	ON FOR ACTION
9A. What prompted this action? Check all that apply:	ON TOR METION
☐ Agency	☐ Legislation enacted by the General Assembly
Court order / cite:	Cite Session Law: 2021-121, Sections 7.(b), 7.(c) and 7.(d)
Federal statute / cite:	☐ Petition for rule-making
☐ Federal regulation / cite:	Other:
9B. Explain:	W 400 0 1 7 2004 404 1 1 1 1 7 0 0 0 1
	ill 489, Session Law 2021-121 was signed into law. Refer to Sections
7.(b), 7.(c) and 7.(d).	
The delayed effective date of this Rule is January 1, 2024.	
The Statutory authority for Rule-making is G. S. 143-136; 14.	3-138.
10. Rulemaking Coordinator: David B. Rittlinger	11. Signature of Agency Head* or Rule-making Coordinator:
David B. Rittlinger	11. Signature of Agency fread of Ruic-making Coordinator.
Phone: (919)647-0008	The A h
E-Mail: david.rittlinger@ncdoi.gov	DB Bolley-
Additional agency contact, if any:	*If this function has been delegated (reassigned) pursuant to
Phone: E-Mail:	G.S. 143B-10(a), submit a copy of the delegation with this form.
E-Man.	Typed Names David D. Dittlinger
	Typed Name: David B. Rittlinger Title: Chief Code Consultant
RRC ANI	D OAH USE ONLY
Action taken:	
RRC extended period of review:	
RRC determined substantial changes: Withdrawn by agency	
Subject to Legislative Review	
Other:	

2018 NC Plumbing Code Table 605.3 Water Service Pipe (220614 Item B-5)

Polyvinyl chloride (PVC) plastic pipe	ASTM D 1785; ASTM D 2241; ASTM D 2672;
	CSA B137.3; ANSI/AWWA C900

1. Rule-Making Agency: NC Building Code Council	
2. Rule citation & name (name not required for repeal): 2018 NC Residential Code, Table P2906.4 Water Service Pip	e (220614 Item B-6)
3. Action: □ ADOPTION ⊠ AMENDMENT □ REPEAL □	READOPTION REPEAL through READOPTION
4. Rule exempt from RRC review?	5. Rule automatically subject to legislative review?
□ No	□ No
6. Notice for Proposed Rule:	
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Adoption by Agency on:	
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Consultation not required. Cite authority:	☐ State funds affected ☐ Local funds affected
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E-Man.	Temad Names David B. Dittlinger
	Typed Name: David B. Rittlinger Title: Chief Code Consultant
RRC ANI	D OAH USE ONLY
Action taken:	
RRC extended period of review:	
RRC determined substantial changes: Withdrawn by agency	
Subject to Legislative Review	
Other:	

2018 NC Residential Code Table P2906.4 Water Service Pipe (220614 Item B-6)

Polyvinyl chloride (PVC) plastic nine	ASTM D 1785; ASTM D 2241; ASTM D 2672; CSA B137.3; ANSI/AWWA C900
---------------------------------------	---

Burgos, Alexander N

Subject: FW: Changes to 2018 Fire Code, Plumbing Code, and Residential Code

From: Liebman, Brian R <bri> Sprian.liebman@oah.nc.gov>

Sent: Thursday, February 2, 2023 10:01 AM

To: Burgos, Alexander N <alexander.burgos@oah.nc.gov>

Subject: FW: Changes to 2018 Fire Code, Plumbing Code, and Residential Code

Forgot to copy you, sorry.

Brian Liebman
Counsel to the North Carolina Rules Review Commission
Office of Administrative Hearings
(984)236-1948
brian.liebman@oah.nc.gov

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Sent: Wednesday, February 1, 2023 3:49 PM

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Cc: Childs, Nathan D; Snyder, Ashley B <ashley.snyder@oah.nc.gov>

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Counsel to the North Carolina Rules Review Commission
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