

ENGINEERING

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MIKE CAUSEY, INSURANCE COMMISSIONER & STATE FIRE MARSHAL BRIAN TAYLOR, CHIEF STATE FIRE MARSHAL

November 18, 2019

Chris Whaley Davidson County 912 Greensboro Street Lexington, NC 27292

RE: 2018 NC Plumbing Code, Section 403.3.1 Fixture Location Relative to the Associated Building

Mr. Whaley:

This letter is in response to your letter of request for formal interpretation dated October 17, 2019 that I received by email on October 17, 2019. You stated in your letter three questions:

- 1. Does this code mean simply that the required plumbing facilities / fixtures must be located within the building?
- 2. Or can the required plumbing facilities / fixtures be located within the site or adjoining buildings as long as they are along an accessible route and within travel distances?
- 3. If it is allowed for the required plumbing facilities / fixtures to be located within the site in an adjoining building, other than an accessible route, are there any additions requirements?

Notes: All code references are to the 2018 North Carolina Code editions unless specified otherwise.

Remarks:

According to the 2015 IBC Commentary the intent of 403.3.1 is that toilet fixtures be available to occupants whenever the building(s) associated with the fixtures is occupied.

Responses:

Question #1:

The code does not require the fixtures to be locates within the building that the fixtures are servicing.

Question #2:

The fixtures can be located separate from the building that they serve, but the fixtures must be located such that they are guaranteed to be available whenever the building that is being served is occupied and compliance with the travel distance allowances of NC Plumbing Code, Section 403.3.3 is maintained. NC Building Code, Section 1104.2 requires an accessible route to the fixtures.

Question #3:

See response #2 above.

OFFICE OF STATE FIRE MARSHAL

As a matter of reference, a copy of your letter (Attachment A below) requesting a formal interpretation is included with this letter.

Please call if you have comments or questions.

Sincerely,

cc:

ti Carl Martin, RA Chief Code Consultant

File Robbie Davis, Chairman – BCC Keith Rogers, Chairman Plumbing Code Standing Committee – BCC

ATTACHEMNT A

AP NO BU 325 Rai	PENDIX E PEALS RTH CAROLINA ILDING CODE COUNCIL North Salisbury Street, Ro leigh, North Carolina 27603 9) 647-0095		
APPEAL TO NCDOI/NCBCC Hearing Date / / GS 153A-374, GS 160A-434 GS 143-140, GS 143-141 GS 143-141 Formal Interpretation by NCDOI Appeal of Local Decision to NCBCC Appeal of NCDOI Decision to NCBCC			
APPELLANT Chris Wh REPRESENTING	aley PHON avidson County	E(<u>336</u>) <u>42</u>	5 <u>2978</u> x
ADDRESS 912 Gree			
CITY Lexington		STATE_N	C ZIP 27292
E-MAIL_chris.whaley@davidsoncountync.gov FAX ()			
North Carolina State Building Code, Volume 2018 NCPC - Section 403.3.1			
	mal Interpretation by NCDOI peal of Local Decision to NCDOI		cal Decision to NCBCC DOI Decision to NCBCC
attached policies. Attach add Per the code section refere fixtures shall be from within simply that the required plu required plumbing facilities are along an accessible rou facilities / fixtures to be loca	ground information as required by itional supporting information. nced above it states that "Acce the building or from the exterior mbing facilities / fixtures must b / fixtures be located within the and within travel distances? ated within the site in an adjoini uirements? Example: Signage, than Education Use)	ss to the required p or of the building." I be located within th site or adjoining bu If it is allowed for ng building, other t	plumbing facilities / Does this code mean le building? Or can the ildings as long as they the required plumbing han an accessible route,
REASON: To clarify the requirements facilities and fixtures.	for access to plumbing fixtures	and allowed locat	ion of the required
Christopher A Whate Signature	Digitally signed by Christopher A Whatey By Date: 2019.10.17 13:57:31-04:00*	re: <u>10/17/1</u> 9 F r	APPEAL TO NCDOI/NCBCC ORM 3/14/17