

APPENDIX C CODE CHANGE PROPOSAL NORTH CAROLINA BUILDING CODE COUNCIL

325North Salisbury Street, Room 5_44 Raleigh, North Carolina 27603 (919) 647-0009

Granted by BCC Denied by BCC	Adopted by B	Petition for Rule Mak	ing Item Numbe Approved b Objection b	y RRC	
PROPONENT: Phi REPRESENTING: NC	Illip Ray Gibson C Radiation Protection	on Section, NC Rado		(<u>828) 712-097</u> DHHS	<u>'2</u>
ADDRESS: 5505 Creek CITY: Raleigh E-MAIL: phillip.gib		<u>100</u> STATE: <u>NC</u>	ZIP: <u>27612</u> FAX: (
North Carolina State Bu	uilding Code, Volum	e <u>2018 NC Buildin</u>	g Code: Building	g Code	
	evise section to read as dd new section to read LTO BE ADDED		Delete section and Delete section with		_
Chapter 37 – See attac	ched				
• Pursuant to §143-138(a	to the cost of a dwelling be Local or State funds? abstantial economic impaide an economic analysis omic analysis must also it	Local act (\geq\\$1,000,000)? including benefit/cost include 2-alternatives, tilysis is required for all properties.	me value of money roposed amendmen	ts to the NC Ene	ergy
REASON: Radon is the I voluntarily installing radon family dwellings. North Ca systems or their activation to increased levels of rado Carolina are experiencing the installation of radon mathird-party verification of results in an additional context.	n mitigation systems in arolina codes do not properties. Evidence shows that on than prior to their in increased costs due to the installed radon metal.	both new construction ovide guidance on the some systems are in stallation. Additionally o state rules not exist east one has started r	n and existing sin e design or install approperly installed affordable hous ing. Local govern equiring an engin	gle family and ation of radon of exposing homing organization ments are not recring design,	multi- mitigation neowners ns in North reviewing stamp and
BCC CODE CHANGE	S. Signature:	Dat	e:	FORM 11/	26/19

CHAPTER 12

INTERIOR ENVIRONMENT

SECTION 1203 VENTILATION

1203.6 Soil gas control systems.

The construction of soil gas control systems shall be in accordance with this section.

1203.6.1 New buildings.

Where a soil gas control system is provided for new construction, soil gas control systems shall comply with ANSI-AARST CC1000.

Exception: Soil gas control systems in new one and two-family home construction shall comply with ANSI-AARST CCAH.

1203.6.2 Existing apartment buildings.

Where a soil gas control system is provided in an existing multi-family residential structure, the system shall comply with ANSI-AARST RMS-MF.

CHAPTER 35

REFERENCED STANDARDS

AARST Consortium on National Radon

Standards

527 N. Justice Street

Hendersonville NC 28739

<u>USA</u>

ANSI/AARST RMS-CC1000 Soil Gas Control Systems in New Construction of Buildings

ANSI-AARST CCAH Reducing Radon in New Construction (Homes)

ANSI/AARST RMS-MFRadon Mitigation Standards for Multifamily Buildings