



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

January 21, 2020

Jeff Vernon
2145 Suttle Ave.
Charlotte, NC 28208

**RE: 2012 NC Building Code, Section 1007.8
Two-Way Communication Cable Fire-Resistance Rated Protection Requirement**

Mr. Vernon:

This letter is in response to your request for formal interpretation dated January 13, 2020 that I received by email on January 13, 2020 and hardcopy on January 14, 2020. You stated in your request:

“We’re concerned that not all the facts were taken into consideration when the ruling was made on Jan 3rd. The two-way communication system at the center of this appeal is required by section 1007.8 of the 2012 NC Building Code which is a standalone code section apart from 1007.6. To our understanding of the code, the two-way communication system required by 1007.8 is to be provided at each of the elevator landings for the use of people who are not able to use the stairs to egress the building as well as any firefighters or other responders reacting to an event in the building. As such, we believe this system must be protected to the same degree as any other critical communication system, especially in a highrise building. In fact, section 24.3.6.7 of NFPA 72-13, which was taken in by the BCC to be effective 1/1/2016, requires two-way in-building wired emergency communication systems to have a pathway survivable of level 2 or level 3 which equates to 2-hour protection.”

Remarks:

References in this letter to “NCBC” is intended to be the 2012 edition of the NC Building Code unless specified otherwise.

References in this letter to “NFPA 72” is intended to be the 2013 edition of NFPA 72 unless specified otherwise.

The two-way communication device required by NCBC, Section 1007.8 is provided for the purpose of persons that are unable to traverse the egress stairs to call and report their location and status. It is not intended for the use of emergency responders.

It is reasonable to apply NCBC, Section 907.2 and thus the requirement for NFPA 72 compliance to the two-way communication system as part of the fire alarm system.

NFPA 72, Section 24.3.6.7 then requires pathway survivability level 2 or 3 for cables leading to or from the two-way communication device for survivability of the system.

Pathway survivability level 2 (ref, NFPA 72, Section 12.4.3) and level 3 (ref. NFPA 72, Section 12.4.4) require 2-hour fire-rated protection.

Conclusions:

The attached January 3, 2020 email issued by me is incorrect as it did not fully consider the application of NFPA 72. The cables associated with the two-way communication devices required by NCBC, Section 1007.8 are required by NFPA 72 to have 2-hour fire-rated protection.

As a matter of reference, a copy of your letter of request and attachments (Attachment A below) are included with this letter.

Please call if you have comments or questions.

Sincerely,



Carl Martin, RA
Chief Code Consultant

cc: File
Robbie Davis, Chairman – BCC
Wayne Hamilton, Chairman Fire Code Standing Committee – BCC
Daniel Priest, RA, Chairman Building Code Standing Committee – BCC
Tara Barthelmess – NC DOI

ATTACHEMNT A



**APPENDIX E
APPEALS
NORTH CAROLINA
BUILDING CODE COUNCIL**

325 North Salisbury Street, Room 5_44
Raleigh, North Carolina 27603
(919) 647-0019

APPEAL TO NCDOI/NCBCC

Hearing Date ____/____/____

GS 153A-374, GS 160A-434

GS 143-140, GS 143-141

Formal Interpretation by NCDOI XXX

Appeal of Local Decision to NCBCC _____

Appeal of Local Decision to NCDOI _____

Appeal of NCDOI Decision to NCBCC _____

APPELLANT Jeff Vernon, Building Code Administrator PHONE (989 314 - 3097 X _____.

REPRESENTING Mecklenburg County Code Enforcement

ADDRESS 2145 Suttle Ave.

CITY Charlotte STATE NC ZIP 28208

E-MAIL jeff.vernon@mecklenburgcountync.gov FAX (____) _____ - _____.

North Carolina State Building Code, Volume 2012 - Section 1007.8

REQUEST ONE: Formal Interpretation by NCDOI Appeal of Local Decision to NCBCC
 Appeal of Local Decision to NCDOI Appeal of NCDOI Decision to NCBCC

Type or print. Include all background information as required by the referenced General Statutes and the attached policies. Attach additional supporting information.

Please see attached email thread. This appeal is from the decision relayed to us by Jason Clark with Barrett Woodyard & Associates in an email of Jan 3, 2020 that includes an email from Carl Martin, Chief Code Consultant, from the same date. In his email, Mr. Martin states he is in agreement with an earlier informal interpretation made by Tara Barthelmess, Chief Accessibility Code Consultant, wherein she stated, "As the code exempts the requirements for an area of refuge in a fully sprinkler protected building, the two-way communication system required is not intended to require the same pathway survivability as an area of refuge as the sprinklers are the protection." Clearly, this statement pertains to the two-way communication system required by 1007.6.3.

The ultimate question for which we are requesting a formal interpretation is, "is the in-building wiring of the two-way communication system required by 1007.8 required to have pathway survivability protection in accordance with NFPA 72 and NFPA 70?"

REASON: We're concerned that not all the facts were taken into consideration when the ruling was made on Jan 3rd. The two-way communication system at the center of this appeal is required by section 1007.8 of the 2012 NC Building Code which is a standalone code section apart from 1007.6. To our understanding of the code, the two-way communication system required by 1007.8 is to be provided at each of the elevator landings for the use of people who are not able to use the stairs to egress the building as well as any firefighters or other responders reacting to an event in the building. As such, we believe this system must be protected to the same degree as any other critical communication system, especially in a highrise building. In fact, section 24.3.6.7 of NFPA 72-13, which was taken in by the BCC to be effective 1/1/2016, requires two-way in-building wired emergency communication systems to have a pathway survivability of level 2 or level 3 which equates to 2-hour protection. Please see supporting information attached.

Signature [Signature] DATE: 1/9/19 APPEAL TO NCDOI/NCBCC FORM 3/14/17

Vernon, Jeffrey D.

From: Martin, Carl <Carl.Martin@ncdoi.gov>
Sent: Friday, January 03, 2020 2:48 PM
To: Jason Clark
Cc: Johnson, Charlie E; Barthelmess, Tara K
Subject: RE: 2012 NCBC Interpretation

Sorry Jason, I did not see the part about Mecklenburg requiring a response directly from me on this.

I agree with what Tara has already determined; the cabling for the two-way communications system required by 2012 NCBC, Section 1007.8 is not required to be 2-hour protected for the reasons stated in Tara's emails below.

Carl Martin
Chief Code Consultant



N.C. Department of Insurance
Office of State Fire Marshal
1202 Mail Service Center
Raleigh, NC 27699-1202
919.647.0009

“Consistency” as defined by Miriam Webster – “harmony of conduct or practice with profession”

From: Martin, Carl
Sent: Friday, January 3, 2020 9:15 AM
To: Johnson, Charlie E <charlie.johnson@ncdoi.gov>
Cc: Jason Clark <JClark@BarrettWoodyard.com>; Barthelmess, Tara K <Tara.Barthelmess@ncdoi.gov>
Subject: RE: 2012 NCBC Interpretation

Charlie,

As Jason's question is now related to NFPA 72, we need your input on this. Please respond to Jason's question below. Thank you.

Carl Martin
Chief Code Consultant



N.C. Department of Insurance
Office of State Fire Marshal
1202 Mail Service Center
Raleigh, NC 27699-1202
919.647.0009

“Consistency” as defined by Miriam Webster – “harmony of conduct or practice with profession”

From: Jason Clark <JClark@BarrettWoodyard.com>
Sent: Monday, December 30, 2019 9:44 PM
To: Barthelmess, Tara K <Tara.Barthelmess@ncdoi.gov>
Cc: Martin, Carl <Carl.Martin@ncdoi.gov>
Subject: RE: [External] 2012 NCBC Interpretation

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Mrs. Barthelmess and Mr. Martin,

Thank you for the response. We are still having an issue with Mecklenburg County concerning these intercoms in the elevator lobbies.

We are now all in agreement that the intercoms are not area of refuge intercoms, but they are still requiring 2-hour protection for the cabling. Putting area of refuges aside, is there any other reason that the elevator lobby intercom cabling would need 2-hour protection per NFPA 72? Again, this building is fully protected by the sprinkler system. They are providing no code references other than saying the cabling is "critical." NFPA 72, section 24.3.6.10 indicates that elevator emergency communications do not have any survivability requirements. The only other intercom type is the in-building fire emergency wired communications system, but that is defined as being for emergency services. We do not have that system for this project since we have the radio repeater coverage instead.

This is an extremely urgent matter as this ~16 story hotel is supposed to be getting its TCO in a couple months. If we can get a response soon it would be greatly appreciated. Also, Mecklenburg County is requiring any responses to come from Mr Martin.

Thanks for anything you both can do to expedite your response.

Jason Clark, P.E.
Barrett Woodyard & Associates
3495 Holcomb Bridge Road
Norcross, GA 30092
Office: 770-810-8800
Direct: 678-301-2207

From: Barthelmess, Tara K [Tara.Barthelmess@ncdoi.gov]
Sent: Friday, December 27, 2019 9:39 AM
To: Jason Clark
Cc: Martin, Carl
Subject: RE: [External] 2012 NCBC Interpretation

Jason,
I apologize for the delay.

The protection requirements for the pathway are intended to ensure communication survivability during the time the occupants are in the area of refuge.
As the code exempts the requirements for an area of refuge in a fully sprinkler protected building, the two way communication required is not intended to require the same pathway survivability as an area of refuge as the sprinklers are the protection.

Please let me know if you have any additional accessibility questions.

Kind regards,
Tara Barthelmess
Chief Accessibility Code Consultant



N.C. Department of Insurance
Office of State Fire Marshal
1202 Mail Service Center
Raleigh, NC 27699-1202
919.647.0014

From: Jason Clark <JClark@BarrettWoodyard.com>
Sent: Wednesday, December 18, 2019 12:10 PM
To: Barthelmess, Tara K <Tara.Barthelmess@ncdoi.gov>
Subject: RE: [External] 2012 NCBC Interpretation

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Ms. Barthelmess,

Just checking in to see if you can provide a timeline of when your interpretation will be available.

Thank you,

Jason Clark, P.E.
Barrett Woodyard & Associates
Direct: 678-301-2207

From: Jason Clark
Sent: Wednesday, December 11, 2019 4:27 PM
To: 'Barthelmess, Tara K'
Subject: RE: [External] 2012 NCBC Interpretation

Ms. Barthelmess,

My interpretation request is concerning the cabling for the two-way communications at the elevator landings required per 2012 NCBC, section 1007.8 for a new high-rise hotel. The building is fully sprinklered. Do the two-way communications require the same 2-hour protection requirements as area of refuge intercom cabling per NFPA 72? NFPA 72, chapter 24, section 3.6.9.1 says that area of refuge intercom cabling shall have a survivability level of 2 or 3 (which requires 2-hour protection).

I see that areas of refuge are exempt in fully sprinklered buildings per 2012 NCBC, section 1007.4 exemption #2 so I wouldn't think the NFPA 72 section referenced above would apply. My understanding is that the cabling for area of refuge intercoms require a higher survivability than normal since buildings with areas of refuge are not fully sprinklered. I've also noted that NFPA 72, chapter 24, section 3.6.9.10 states that elevator emergency communications systems shall have a survivability of Level 0, 1, 2, or 3 (no protection required).

Are the two-way communications described in 2012 NCBC, section 1007.8 subject to the same 2-hour protection requirements as area of refuge intercoms, even if the building does not have an area of refuge and is fully sprinklered?

Thanks,

Jason Clark, P.E.
Barrett Woodyard & Associates
Direct: 678-301-2207

From: Barthelmess, Tara K [<mailto:Tara.Barthelmess@ncdoi.gov>]
Sent: Monday, December 09, 2019 12:21 PM
To: Jason Clark
Subject: RE: [External] 2012 NCBC Interpretation

Hello Jason,

If you have an informal accessibility code interpretation, I can answer your question however you provide it – if you call me, I will call you back. If you email, I will email you back.

If you need a formal interpretation – you must request it from Carl Martin, Chief Code Consultant.

Maybe if you explain a little more, what you need and why – I could help you further.

Kind regards,

Tara Barthelmess
Chief Accessibility Code Consultant



N.C. Department of Insurance
Office of State Fire Marshal
1202 Mail Service Center
Raleigh, NC 27699-1202
919.647.0014

From: Jason Clark <JClark@BarrettWoodyard.com>

Sent: Monday, December 2, 2019 5:30 PM

To: Barthelmess, Tara K <Tara.Barthelmess@ncdoi.gov>

Subject: [External] 2012 NCBC Interpretation

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Ms. Barthelmess,

I am writing to request a code interpretation. Can I formalize my question in this email or is there a specific form or process that needs to be followed?

Thanks,

Jason Clark, P.E.
Barrett Woodyard & Associates
3495 Holcomb Bridge Road
Norcross, GA 30092
Office: 770-810-8800
Direct: 678-301-2207
www.barrettwoodyard.com



Attachment #2 – archived email from Richard Strickland updating NFPA version. 4 pages

From: Strickland, Richard [mailto:Richard.Strickland@ncdoi.gov]
Sent: Thursday, May 28, 2015 7:37 AM
To:
Subject: RE: NC NFPA version

BLOG, CUS O
TVO ?

The NC Building Code Council revised the referenced NFPA standards found in the Fire Code with an effective date of 1/01/15. However a designer may use these newer standards now as alternate materials and methods.

I have attached the newest referenced NFPA standards.

Thank you

Richard

From:
Sent: Wednesday, May 27, 2015 9:24 AM
To: Strickland, Richard
Subject: NC NFPA version

Richard,
While in a NICET class last week one of our technicians was told that NC had adopted the 2013 version of NFPA in the past two weeks.
We have heard nothing about this (know SC is using it)
Can you verify which version we are using here in NC?
Thanks,

This message and any attachments are solely for the use of intended recipients. The information contained herein may include trade secrets, protected health or personal information, privileged or otherwise confidential information. Unauthorized review, forwarding, printing, copying, distributing, or using such information is strictly prohibited and may be unlawful. If you are not an intended recipient, you are hereby notified that you received this email in error, and that any review, dissemination, distribution or copying of this email and any attachment is strictly prohibited. If you have received this email in error, please contact the sender and delete the message and any attachment from your system. Thank you for your cooperation

NFPA

National Fire Protection Association
1 Batterymarch Park
Quincy, MA 02169-7471

Standard Reference Number	Title	Referenced in code section number
10-07 <u>13</u>	Portable Fire Extinguishers	No Change to Section numbers
11-05 <u>10</u>	Low-, Medium- and High-expansion foam	
12-05 <u>11</u>	Carbon Dioxide Extinguishing Systems	
12A-04 <u>09</u>	Halon 1301 Fire Extinguishing Systems	
13-07 <u>13</u>	Installation of Sprinkler Systems	
13D-07 <u>13</u>	Installation of Sprinkler Systems in One-and-Two family dwellings and Manufactured Homes	
13R-07 <u>13</u>	Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height.	
14-07 <u>13</u>	Installation of Standpipe and Hose Systems	
15-07 <u>12</u>	Water Spray Fixed Systems for Fire Protection	
16-07 <u>11</u>	Installation of Foam-water Sprinkler and Foam-water Spray Systems	
17-02 <u>13</u>	Dry Chemical Extinguishing Systems	
17A-02 <u>13</u>	Wet Chemical Extinguishing Systems	
20-07 <u>13</u>	Installation of Stationary Pumps for Fire Protection	
22-03 <u>13</u>	Water Tanks for Private Fire Protection	
24-07 <u>13</u>	Installation of Private Fire Service Mains and Their Appurtenances	
25-08 <u>14</u>	Inspection Testing and Maintenance of Water-based Fire Protection Systems	
30-08 <u>12</u>	Flammable and Combustible Liquids Code	
30A-08 <u>12</u>	Code for Motor Fuel-dispensing Facilities and Repair Garages	
30B-07 <u>11</u>	Manufacture and Storage of Aerosol Products	
31-06 <u>11</u>	Installation of Oil-burning Equipment	
32-07 <u>11</u>	Dry Cleaning Plants	
33-07 <u>11</u>	Spray Application Using Flammable or Combustible Materials	
34-07 <u>11</u>	Dipping and Coating Processes Using Flammable or Combustible Liquids	
35-05 <u>11</u>	Manufacture of Organic Coatings	
40-07 <u>11</u>	Storage and Handling of Cellulose Nitrate Film	
51-07 <u>13</u>	Design and Installation of Oxygen-fuel Gas Systems for Welding, Cutting and Allied Processes	
51A-06 <u>12</u>	Acetylene Cylinder Charging Plants	
52-06 <u>13</u>	Vehicular Fuel System Code	
55-05 <u>13</u>	Standard for the Storage, Use and Handling of Compressed Gases and Cryogenic Fluids in Portable and Stationary Containers Cylinders and Tanks	
58-08 <u>14</u>	Liquefied Petroleum Gas Code	
59A-06 <u>13</u>	Production, Storage and Handling of Liquefied Natural Gas (LNG)	
61-08 <u>13</u>	Prevention of Fires and Dust Explosions in Agricultural and Food Processing Facilities	
69-08 <u>14</u>	Explosion Prevention Systems	
70-08 <u>14</u>	National Electrical Code	

72-07-13 National Fire Alarm and Signaling Code
80-07-13 Fire Doors and Other Opening Protectives
85-07-11 Boiler and Combustion System Hazards Code
86-07-11 Ovens and Furnaces
92B-05-12 Smoke Management Systems in Malls, Atria and Large Spaces
99-05-12 Health Care Facilities
101-06-12 Life Safety Code
105-07-10 Installation of Smoke Door Assemblies and Other Opening Protectives
110-05-10 Emergency and Standby Power Systems
111-05-10 Stored Electrical Energy Emergency and Standby Power Systems
120-04-10 Coal Preparation Plants
160-06-11 Flame Effects Before an Audience
170-06-12 Standard for Fire Safety and Emergency Symbols
211-06-13 Chimneys, Fireplaces, Vents and Solid Fuel-burning Appliances
241-04-13 Safeguarding Construction, Alteration and Demolition Operations
253-06-11 Standard Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source
260-03-13 Method of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture
261-03-13 Method of Test for Determining Resistance of Mock-up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes
265-07-11 Method of Fire Tests for Evaluating Room Fire Growth Contribution of Textile Wall Coverings in Full Height Panels and Walls
286-06-11 Standard Method of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth
303-06-11 Fire Protection Standard for Marinas and Boatyards
385-07-12 Tank Vehicles for Flammable and Combustible Liquids
407-07-12 Aircraft Fuel Servicing
409-04-11 Aircraft Hangars
430-04 Storage of Liquid and Solid Oxidizers
484-06-12 Combustible Metals
490-02 Storage of Ammonium Nitrate
495-06-13 Explosive Materials Code
498-06-13 Safe Havens and Interchange Lots for Vehicles Transporting Explosives
505-06-13 Powered Industrial Trucks, Including Type Designations, Areas of Use, Maintenance and Operation
654-06-13 Prevention of Fire and Dust Explosions from the Manufacturing, Processing and Handling of Combustible Particulate Solids
655-07-12 Prevention of Sulfur Fires and Explosions
664-07-12 Prevention of Fires and Explosions in Wood Processing and Woodworking Facilities
701-04-10 Methods of Fire Tests for Flame- propagation of Textiles and Films
703-06-12 Fire Retardant Impregnated Wood and Fire Retardant Coatings for Building Materials
704-07-12 Identification of the Hazards of Materials for Emergency Response
750-06-10 Water Mist Fire Protection Systems
1122-08-13 Model Rocketry
1123-10-14 Fireworks Display
1124-06-13 Manufacture, Transportation, Storage and Retail Sale of Fireworks and Pyrotechnic Articles

1125-07 12 Manufacture of Model Rocket and High Power Rocket Motors
1126-10 11 Use of Pyrotechnics Before a Proximate Audience
1127-08 13 High Power Rocketry
1142-07 12 Water Supply for Suburban and Rural Fire Fighting
2001-08 12 Clean Agent Fire Extinguishing Systems

Attachment #3 – email thread between Eric Moore, Senior Code Official and Jason Clark re: requirements from NFPA 72-13. 4 pages

Vernon, Jeffrey D.

From: Moore, Eric W.
Sent: Wednesday, November 13, 2019 2:28 PM
To: William Matthews
Cc: Josh Hauser; Ryan Kelly; Steed, Raymond; Murphy, Michael; Herring, Andrew; Parsons, Adrian; Rains, David L.; Vernon, Jeffrey D.
Subject: RE: [External] - RE: [External]Grand Bohemian Charlotte - Two Way Communication Cabling
Categories: Red Category

William – I support the decision made in the field on this situation. The field decision to provide 2-hour protection for the 2-way communication system (within the elevator landing) made by Raymond Steed was the correct call for this application of In-building, wired 2-way communication systems. NFPA 72 Chapter 24 Emergency Communication Systems (ECS)

Section 24.5 Two-Way, In-Building Emergency Communications Systems:

§24.5.1.11 – In buildings provided with a two-way telephone communication system, at least one telephone station of jack shall be provided at the following locations:

- (1) Each floor level
- (2) Each notification zone
- (3) Each elevator cab
- (4) Elevator lobbies
- (5) Elevator machine rooms
- (6) Emergency and standby power room(s)
- (7) Fire pump room(s)
- (8) Area(s) of refuge (not required for this building per exception #3 of 2012 NC State Building code section 1007.3 and/or exception #2 of 2012 NC State Building Code section 1007.4)
- (9) Each floor level inside and enclosed stair(s)
- (10) Other room(s) or area(s) as required by the authority having jurisdiction.

§24.5.1.19 – All circuits necessary for the operation of two-way telephone communication systems shall be installed in accordance with the pathway survivability requirements in §24.3.6.7

§24.3.6.7 – Two-way in-building wired emergency communication systems shall have a pathway survivability of Level 2 or Level 3

§24.3.6.1 – Pathway survivability shall be described in §12.4

§12.4 – All pathways shall comply with NFPA 70, National Electrical Code

§12.4.3 – Pathway survivability Level 2. Pathway survivability Level 2 shall consist of one or more of the following:

- (1) 2-hour fire-rated circuit integrity (CI) cable
- (2) 2-hour fire-rated cable system [electrical circuit protective system(s)] – See NFPA 70 for details
- (3) 2-hour fire-rated enclosure or protected area
- (4) 2-hour performance alternatives approved by the authority having jurisdiction

§12.4.4 – Pathway Survivability Level 3. Pathway survivability Level 3 shall consist of pathways in buildings that are fully protected by an automatic sprinkler system in accordance with NFPA 13, Standard for the Installation of Sprinkler Systems, and one or more of the following:

- (1) 2-hour fire-rated circuit integrity (CI) cable
- (2) 2-hour fire-rated cable system [electrical circuit protective system(s)] – See NFPA 70 for details
- (3) 2-hour fire-rated enclosure or protected area
- (4) 2-hour performance alternatives approved by the authority having jurisdiction

The supporting code language I provided is based around the requirement to install two-way communication systems within elevator landings per the 2012 NC State Building Code section 1007.8

Regards
Eric

Eric W. Moore

Senior Code Official Mega Team
LUESA - Mecklenburg County Code Enforcement
2145 Suttle Ave.
Charlotte, NC 28208-5237
Office: 980-314-3357
Cell: 704-998-7477
Eric.moore@mecklenburgcountync.gov



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From: William Matthews <william.matthews@jedunn.com>
Sent: Tuesday, November 12, 2019 1:51 PM
To: Moore, Eric W. <Eric.Moore@mecklenburgcountync.gov>
Cc: Josh Hauser <Josh.Hauser@jedunn.com>; Ryan Kelly <Ryan.Kelly@jedunn.com>
Subject: RE: [External] - RE: [External]Grand Bohemian Charlotte - Two Way Communication Cabling

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Eric,

Per our conversation, attached is the design team response we received for the two way communication cabling and where they are saying we shouldn't have to have two hour cabling since it is just two way communication and not actual areas of refuge per code. I believe our experience is that on similar projects this cabling has not been required at these locations.

Thanks for your help and let me know something as soon as you can.

William Matthews

JE Dunn Construction
direct 704.319.7778 | mobile 704.960.2094 | william.matthews@jedunn.com

From: William Matthews
Sent: Tuesday, November 12, 2019 1:01 PM
To: Moore, Eric W. <Eric.Moore@mecklenburgcountync.gov>
Subject: RE: [External] - RE: [External]Grand Bohemian Charlotte - Two Way Communication Cabling

Eric,

Following up again here. I believe we failed an inspection today due to not having the 2 hour rated cabling that our design team doesn't think is required so want to try and get this brought to resolution quickly.

Thanks

William Matthews
JE Dunn Construction
direct 704.319.7778 | mobile 704.960.2094 | william.matthews@jedunn.com

From: Moore, Eric W. <Eric.Moore@mecklenburgcountync.gov>
Sent: Wednesday, November 6, 2019 11:13 AM
To: William Matthews <william.matthews@jedunn.com>
Subject: [External] - RE: [External]Grand Bohemian Charlotte - Two Way Communication Cabling

William – I am trying to get and answer from the Building and Electrical Code administrators.

Eric

Eric W. Moore
Senior Code Official Mega Team
LUESA - Mecklenburg County Code Enforcement
2145 Suttle Ave.
Charlotte, NC 28208-5237
Office: 980-314-3357
Cell: 704-998-7477
Eric.moore@mecklenburgcountync.gov



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charmeck.org

From: William Matthews <william.matthews@jedunn.com>
Sent: Wednesday, November 6, 2019 5:31 AM
To: Moore, Eric W. <Eric.Moore@mecklenburgcountync.gov>
Cc: Josh Hauser <Josh.Hauser@jedunn.com>
Subject: [External]Grand Bohemian Charlotte - Two Way Communication Cabling

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Eric,

Hope you are doing well. I wanted to follow up on our conversation from Friday regarding trying to set up a quick meeting or call to discuss and get a resolution on our two way communication system that is being installed on the project and the cabling requirements that will come with that. As discussed, our design team is saying that two way communication does not require two hour rated cabling and Raymond is questioning that interpretation.

Thanks a lot and just let me know any availability you may have over the next few days.

William Matthews | Senior Project Manager

JE Dunn Construction

1616 Camden Road Suite 400, Charlotte, NC 28203 | www.jedunn.com

direct 704.319.7778 | mobile 704.960.2094 | William.matthews@jedunn.com

[linkedin \[linkedin.com\]](https://www.linkedin.com) | [facebook \[facebook.com\]](https://www.facebook.com) | [twitter \[twitter.com\]](https://twitter.com) | [youtube \[youtube.com\]](https://www.youtube.com) | [join our team](#)

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