**TOWN OF EXETER, NEW HAMPSHIRE** 



10 FRONT STREET • EXETER, NH • 03833-3792 • (603) 778-0591 •FAX 772-4709 www.exeternh.gov

### PUBLIC NOTICE EXETER HISTORIC DISTRICT COMMISSION AGENDA

The Exeter Historic District Commission will meet on Thursday, January 19, 2023 at 7:00 P.M. in the Nowak Room located in the Exeter Town Offices at 10 Front Street, Exeter, to consider the following:

### **NEW BUSINESS: PUBLIC HEARINGS**

Board discussion regarding an "Invite to Comment" (under Section 106 of the National Historic Preservation Act) received from Terracon on behalf of Cellco Partnership (d/b/a Verizon Wireless) for review of the proposed modifications to telecommunications tower located at 24 Front Street, Tax Map Parcel #72-159-1. This proposal includes the replacement of eight (8) existing antennas at this location.

### **OTHER BUSINESS**

• Approval of Minutes: October 20, 2022

EXETER HISTORIC DISTRICT COMMISSION Grayson Shephard, Chairman

Posted 01/06/23: Exeter Town Office and Town of Exeter website

### Historic District Commission October 20, 2022 Draft Minutes

Call Meeting to Order: Grayson Shephard, Vice Chair, called meeting to order in the Nowak Room at 7:00 pm in the Exeter Town Office Building.

Members Present: Grayson Shephard, Vice Chair, Pam Gjettum, Clerk, Julie Gilman, Select Board Rep., Gwen English, Planning Board Rep.

New Business: Public Hearing: Review of a modification of the approval granted to Paul Mahoney (for Hajjar Management Co., Inc.) for changes to the existing structure located at 154 Water Street. A change is proposed to the design of the building entry. Case #22-8.

Paul Mahoney spoke and thanked the Commission for coming this evening. He said he was also there with Ed Zarbosa. Paul said they have been working very closely on this project and Ed has been doing a very nice job.

Paul said that after they started the project there were a few changes along the way. He had a diagram he showed to the members. Paul said for the sake of refreshing everyone's memory, they are splitting this area up into three spaces and creating handicap access on the side. One of the most visible areas of this change would be the front door and this is the primary modification you are looking at today.

Paul said that they were hoping to get two side by side doors in there and what they found is that when you looked inside the structure, there was not enough room to get two full size doors side by side. Instead of trying to modify the structure of a building that old, Ed said that all the other stores have an inset entry and this has a lot of benefits.

Paul said what they propose to do is just step that middle entry in. It will be five feet and this will allow for one of the two stores to enter straight forward

and there will still be two nice looking symmetrical and weather protected spaces.

Paul said given that this is really right in the heart of the project and it might be a very small change, but appropriate to at least give the opportunity to discuss this.

Ed said if the members looked at the diagram, they would see two columns on the side. Ed said from the previous presentation, we would not have those columns and he thought it would look more consistent to keep it as one single entrance and have those columns following the right side.

Grayson asked if the doors were the same as the ones that were proposed previously. Ed said it will be the same material and look the same as well.

Grayson then asked the members if they had any comments.

Julie said that she really did not see any difficulty here because it is much like the original plan. She then made a motion that the re-application is complete. We have the materials, we have the history of the presentation and this is a complete application showing what the new design is going to be. Pam seconded. All were in favor and the application is complete.

Julie said that the entrance that is coming out to put into the entrance for the two different stores, she thinks is an improvement. Julie also thinks this is a more appropriate storefront for this building because of its history.

Julie said this is not really our purview but she wants to ask about the ADA access. We talked about where the new tenant C is coming off of Center Street. What is being done for the other two tenants.

Paul said the other two tenants will have access from inside the building. Currently there is access for one side from the back of Citizens Bank on the inside hallway for the whole space. They have now created it so the two left spaces as you look at the building, one will go directly from the hallway. The next one, a ramp has been built, ADA compliant into that as well and then the third space is the only one you could not get to from the inside ramp. Now there is the new Center Street entrance to accommodate that one.

Paul wanted the members to know what great work Ed has done so far. He took a lot of care patching up some of the brick work. He made sure that he matched with what was there. The places he has patched in already, look no different and look fantastic.

Grayson then asked if the commission members had any more comments and there were none.

Julie then made a motion to approve the amended approval with the recessed entryway and the lites across the building with the single doorway to match the plane of the storefronts . Pam seconded. All were in favor and the application approved.

Other Business: Approval of the August 18, 2022 Minutes. After review and a few changes, Julie made a motion to approve minutes as amended. Pam seconded. All were in favor and minutes approved.

With no further business, Julie made a motion to adjourn. Gwen seconded. All were in favor and the meeting adjourned at 7:30 pm.

Respectfully submitted,

Elizabeth Herrick Recording Secretary



Barbara Mcevoy <br/>
<br/>
bmcevoy@exeternh.gov>

## Verizon Wireless, Modification to Existing Collocation (Site Name: Exeter DT NH)

1 message

**Eisele, Kathy A** <Kathy.Eisele@terracon.com> To: "bmcevoy@exeternh.gov" <bmcevoy@exeternh.gov> Tue, Dec 20, 2022 at 5:09 PM

Historic District Commission

10 Front Street

Exeter, New Hampshire 03833

ATTN: Barbara McEvoy

Phone: 603-773-6173 / Email: bmcevoy@exeternh.gov

#### RE: Invitation to Comment as a Consulting Party on a Proposed Collocation

| Site Name:                       | Exeter_DT_NH                                   |  |
|----------------------------------|--|--|
| Site Number:                     | 441630   |  |
| Terracon Project Number:         | J8227181                                       |  |
| Address:                         | 24 Front Street                                |  |
| City, County, State:             | Exeter, Rockingham County, New Hampshire 03833 |  |
| Latitude / Longitude:            | 42° 58' 48.60" N / 70° 56' 50.39" W            |  |
| Structure Height:                | 62 feet  |  |
| Structure Type / Overall Height: | Building Rooftop / 62 feet                     |  |
| TCNS Number:                     | 259275   |  |

To Whom it May Concern:

On behalf of Cellco Partnership and its controlled affiliates doing business as Verizon Wireless (Verizon Wireless), Terracon is writing to invite your comment on the effect of the above-referenced project on **historic resources** within the project's Area of Potential Effects (APE). We are requesting your review pursuant to Section 106 of the National Historic Preservation Act, the Advisory Council on Historic Preservation's regulation for compliance with Town of Exeter, NH Mail - Verizon Wireless, Modification to Existing Collocation (Site Name: Exeter DT NH)

Section 106, and the Nationwide Programmatic Agreement on the Collocation of Wireless Antennas (adopted March 16, 2001), and the Nationwide Programmatic Agreement effective March 7, 2005.

Field assessment for both historic properties and archaeological sites will be conducted, and a determination will be made of the project's direct and indirect effects on eligible properties. Consulting parties are invited to provide information concerning historic or archaeological properties already listed in the National Register or that could be eligible for listing in the National Register. **We welcome your comments regarding the effect of the collocation project on historic resources that may be eligible for the National Register of Historic Places**. If you would like to comment, please respond to this letter within 30 days of its receipt. Thank you for your response on this matter. If you have any questions, please do not hesitate to call. If you wish to respond by email, I may be reached at kathy.eisele@terracon.com and (856) 813-3267.

Sincerely,

**Terracon Consultants, Inc.** 

Attachment: Project Location Map with APE

Kathryn A. Eisele Senior Project Manager I Environmental



Philadelphia East | 844 N. Lenola Road, Suite 1 | Moorestown, NJ 08057

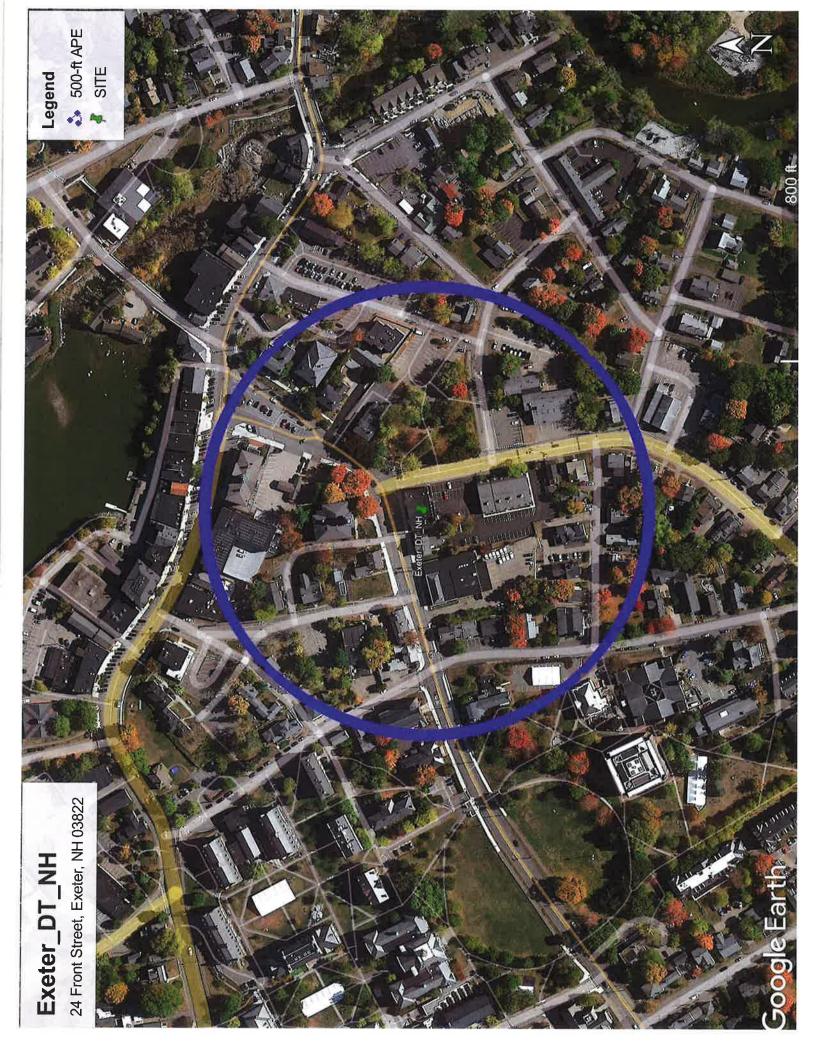
D (856) 813-3267 (preferred) | F (856) 813-3279 | M (609) 412-1300

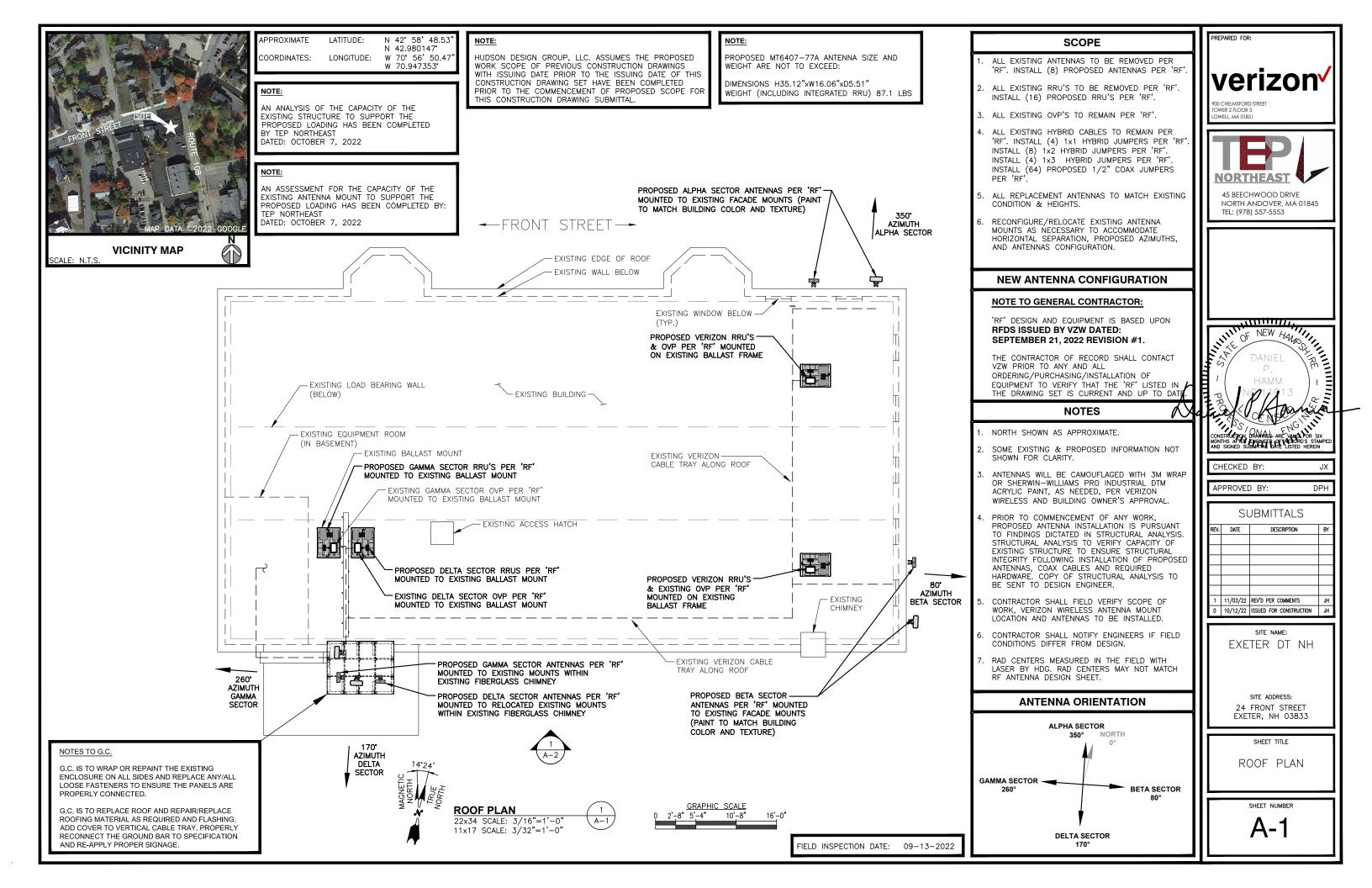
kathy.eisele@terracon.com | Terracon.com

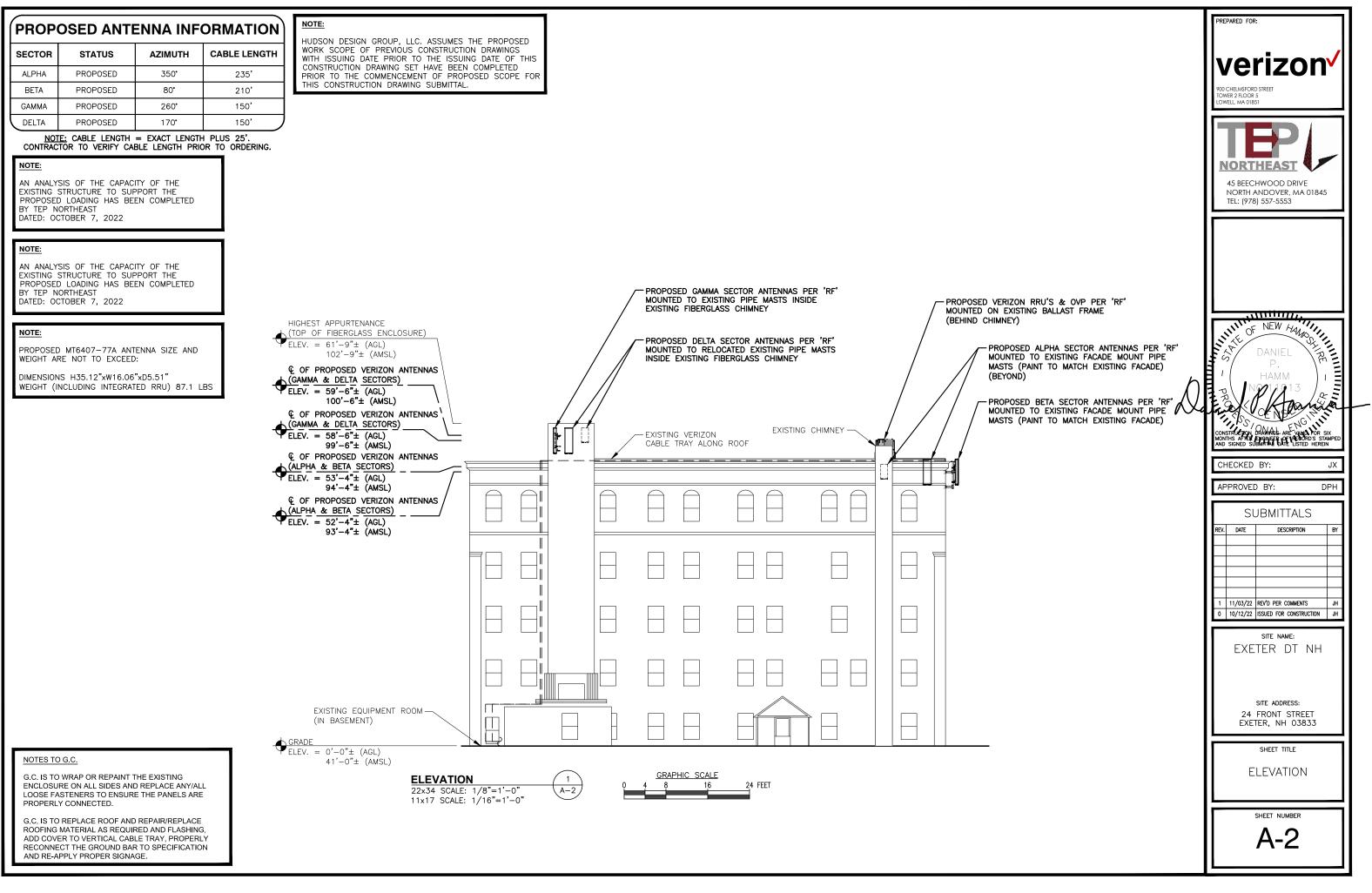
Terracon provides environmental, facilities, geotechnical, and materials consulting engineering services delivered with responsiveness, resourcefulness, and reliability.

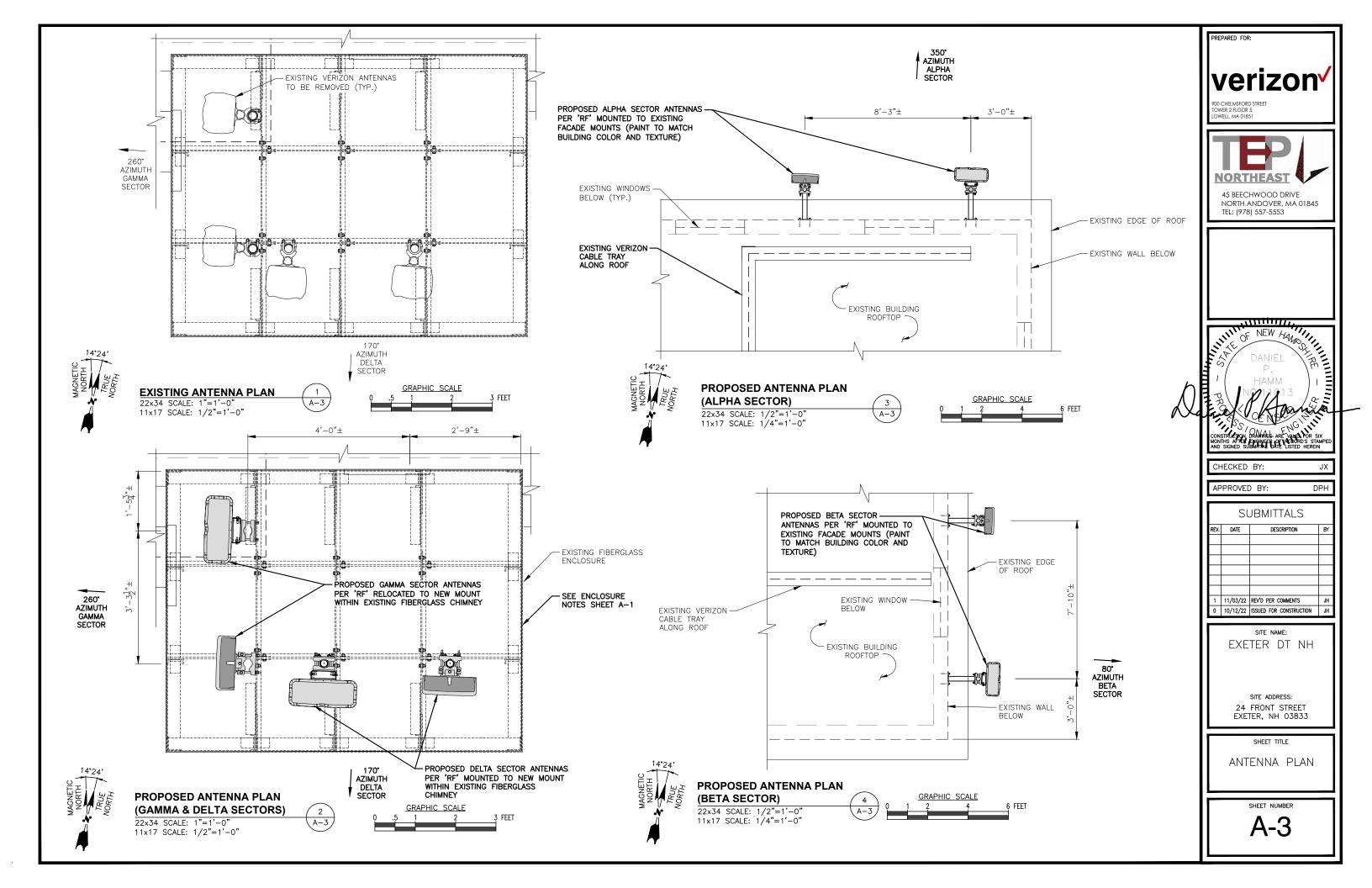
Private and confidential as detailed here (www.terracon.com/disclaimer). If you cannot access the hyperlink, please email sender.

Exeter DT Aerial Location Map.pdf 410K

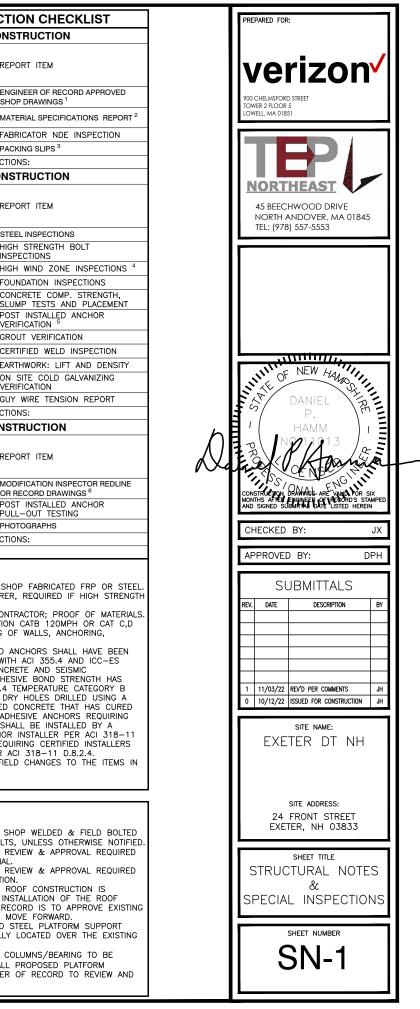


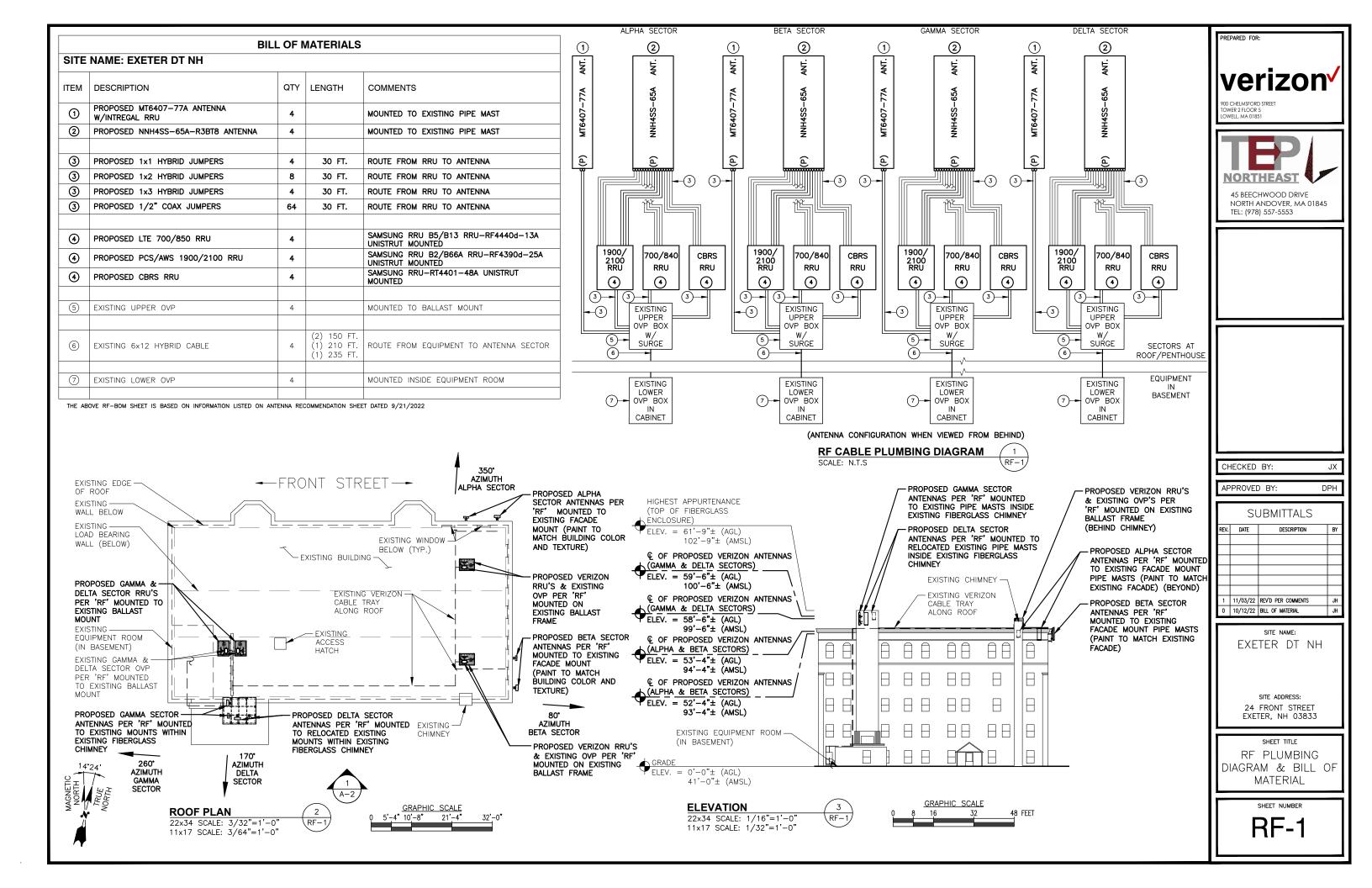






| STRUCTURAL NOTES:  | SPECIAL INSPECTIONS (REFERENCE IBC CHAPTER 17):  | SPECIAL INS  | PECTI  |
|--|--|--|--|
| <ol> <li>DESIGN REQUIREMENTS ARE PER STATE BUILDING CODE AND APPLICABLE<br/>SUPPLEMENTS, INTERNATIONAL BUILDING CODE, EIA/TIA-222-H STRUCTURAL<br/>STANDARDS FOR STEEL ANTENNA, TOWERS AND ANTENNA SUPPORTING</li> </ol>   | GENERAL: WHERE APPLICATION IS MADE FOR CONSTRUCTION, THE OWNER OR THE REGISTERED DESIGN PROFESSIONAL<br>IN RESPONSIBLE CHARGE ACTING AS THE OWNER'S AGENT SHALL EMPLOY ONE OR MORE APPROVED AGENCIES TO<br>PERFORM INSPECTIONS DURING CONSTRUCTION ON THE TYPES OF WORK LISTED IN THE INSPECTION CHECKLIST ABOVE.                          | BEFORE<br>CONSTRUCTION/INSTALLATIO<br>INSPECTIONS AND TESTING  |  |
| STRUCTURES.<br>2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD<br>PRIOR TO FABRICATION AND ERECTION OF ANY MATERIAL. ANY UNUSUAL<br>CONDITIONS SHALL BE REPORTED TO THE ATTENTION OF THE CONSTRUCTION  | THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE AND ENGINEERS OF RECORD INVOLVED IN THE<br>DESIGN OF THE PROJECT ARE PERMITTED TO ACT AS THE APPROVED AGENCY AND THEIR PERSONNEL ARE PERMITTED<br>TO ACT AS THE SPECIAL INSPECTOR FOR THE WORK DESIGNED BY THEM, PROVIDED THOSE PERSONNEL MEET THE<br>QUALIFICATION REQUIREMENTS. | REQUIRED (COMPLETED BY<br>ENGINEER OF RECORD)<br>REQUIRED  |  |
| MANAGER AND ENGINEER OF RECORD.<br>3. DESIGN AND CONSTRUCTION OF STRUCTURAL STEEL SHALL CONFORM TO THE<br>AMERICAN INSTITUTE OF STEEL CONSTRUCTION "SPECIFICATION FOR THE DESIGN.  | STATEMENT OF SPECIAL INSPECTIONS: THE APPLICANT SHALL SUBMIT A STATEMENT OF SPECIAL INSPECTIONS PREPARED<br>BY THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE IN ACCORDANCE WITH SECTION 107.1 AS A<br>CONDITION FOR ISSUANCE. THIS STATEMENT SHALL BE IN ACCORDANCE WITH SECTION 1705.  | REQUIRED<br>N/A<br>REQUIRED  | MATE<br>FABR<br>PACK   |
| FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS".<br>4. STRUCTURAL STEEL SHALL CONFORM TO ASTM A992 (Fy=50 ksi),  | REPORT REQUIREMENT: SPECIAL INSPECTORS SHALL KEEP RECORDS OF INSPECTIONS. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, AND TO THE REGISTERED DESIGN PROFESSIONAL IN  |  | INSPECTIO  |
| MISCELLANEOUS STEEL SHALL CONFORM TO ASTM A36 UNLESS OTHERWISE<br>INDICATED.   | RESPONSIBLE CHARGE. REPORTS SHALL INDICATE THAT WORK INSPECTED WAS OR WAS NOT COMPLETED IN<br>CONFORMANCE TO APPROVED CONSTRUCTION DOCUMENTS. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE<br>ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THEY ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE   | CONSTRUCTION/INSTALLATIO<br>INSPECTIONS AND TESTING<br>REQUIRED (COMPLETED BY  |  |
| 5. STEEL PIPE SHALL CONFORM TO ASTM A500 "COLD-FORMED WELDED &<br>SEAMLESS CARBON STEEL STRUCTURAL TUBING", GRADE B, OR ASTM A53 PIPE<br>STEEL BLACK AND HOT-DIPPED ZINC-COATED WELDED AND SEAMLESS TYPE E<br>OR S, GRADE B. PIPE SIZES INDICATED ARE NOMINAL. ACTUAL OUTSIDE<br>DIAMETER IS LARGER.   | BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN<br>RESPONSIBLE CHARGE. A FINAL REPORT DOCUMENTING REQUIRED SPECIAL INSPECTIONS SHALL BE SUBMITTED.  | ENGINEER OF RECORD)<br>REQUIRED<br>N/A   | STEE<br>HIGH<br>INSP   |
| 6. STRUCTURAL CONNECTION BOLTS SHALL BE HIGH STRENGTH BOLTS (BEARING<br>TYPE) AND CONFORM TO ASTM A325 TYPE-X "HIGH STRENGTH BOLTS FOR<br>STRUCTURAL JOINTS, INCLUDING SUITABLE NUTS AND PLAIN HARDENED<br>WASHERS". ALL BOLTS SHALL BE 3/4" DIA UON.  |  | N/A<br>N/A<br>N/A  | HIGH<br>FOUR<br>CON<br>SLUM                                    |
| <ol> <li>ALL STEEL MATERIALS SHALL BE GALVANIZED AFTER FABRICATION IN<br/>ACCORDANCE WITH ASTM A123 "ZINC (HOT-DIP GALVANIZED) COATINGS ON IRON<br/>AND STEEL PRODUCTS", UNLESS OTHERWISE NOTED.</li> </ol>  |  | N/A<br>N/A<br>N/A  | VERI<br>GROI<br>CERI   |
| <ol> <li>ALL BOLTS, ANCHORS AND MISCELLANEOUS HARDWARE SHALL BE GALVANIZED IN<br/>ACCORDANCE WITH ASTM A153 "ZINC-COATING (HOT-DIP) ON IRON AND STEEL<br/>HARDWARE", UNLESS OTHERWISE NOTED.</li> </ol>  |  | N/A<br>N/A<br>N/A  | EART<br>ON S<br>VERI<br>GUY                                    |
| 9. FIELD WELDS, DRILL HOLES, SAW CUTS AND ALL DAMAGED GALVANIZED   |  | ADDITIONAL TESTING AND IN  |  |
| SURFACES SHALL BE REPAIRED WITH AN ORGANIC ZINC REPAIR PAINT<br>COMPLYING WITH REQUIREMENTS OF ASTM A780. GALVANIZING REPAIR PAINT<br>SHALL HAVE 65 PERCENT ZINC BY WEIGHT, ZIRP BY DUNCAN GALVANIZING,<br>GALVA BRIGHT PREMIUM BY CROWN OR EQUAL. THICKNESS OF APPLIED<br>GALVANIZING REPAIR PAINT SHALL BE NOT NOT LESS THAN 4 COATS (ALLOW<br>TIME TO DRY BETWEEN COATS) WITH A RESULTING COATING THICKNESS<br>REQUIRED BY ASTM A123 OR A153 AS APPLICABLE. |  | CONSTRUCTION/INSTALLATIO<br>INSPECTIONS AND TESTING<br>REQUIRED (COMPLETED BY<br>ENGINEER OF RECORD)<br>REQUIRED   | REPO   |
| 10. CONTRACTOR SHALL COMPLY WITH AWS CODE FOR PROCEDURES, APPEARANCE   |  | N/A  | OR R<br>POS <sup>-</sup><br>PULL                               |
| AND QUALITY OF WELDS, AND FOR METHODS USED IN CORRECTING WELDING.<br>ALL WELDERS AND WELDING PROCESSES SHALL BE QUALIFIED IN ACCORDANCE<br>WITH AWS "STANDARD QUALIFICATION PROCEDURES". ALL WELDING SHALL BE<br>DONE USING E70XX ELECTRODES AND WELDING SHALL CONFORM TO AISC AND<br>DI.I. WHERE FILLET WELD SIZES ARE NOT SHOWN, PROVIDE THE MINIMUM SIZE<br>PER TABLE J2.4 IN THE AISC "STEEL CONSTRUCTION MANUAL". 14TH EDITION.                           |  | REQUIRED<br>ADDITIONAL TESTING AND IN<br>NOTES:  | PHO  |
| 11. INCORRECTLY FABRICATED, DAMAGED OR OTHERWISE MISFITTING OR<br>NON-CONFORMING MATERIALS OR CONDITIONS SHALL BE REPORTED TO THE<br>CONSTRUCTION MANAGER PRIOR TO REMEDIAL OR CORRECTIVE ACTION. ANY<br>SUCH ACTION SHALL REQUIRE CONSTRUCTION MANAGER APPROVAL.  |  | REQUIRED FOR ANY J     PROVIDED BY MANUF,<br>BOLTS OR STEEL.     PROVIDED BY CENER,     HIGH WIND ZONE INS<br>110MPH INSPECT FR/                                 | ACTURER,<br>RAL CONTR<br>SPECTION                              |
| 12. UNISTRUT SHALL BE FORMED STEEL CHANNEL STRUT FRAMING AS<br>MANUFACTURED BY UNISTRUT CORP., WAYNE, MI OR EQUAL. STRUT MEMBERS<br>SHALL BE 1 5/8"x1 5/8"x12GA, UNLESS OTHERWISE NOTED, AND SHALL BE<br>HOT-DIP GALVANIZED AFTER FABRICATION.   |  | FASTENING SCHEDULE<br>5. ADHESIVE FOR REBAF<br>TESTED IN ACCORDAN<br>AC308 FOR CRACKED<br>APPLICATIONS. DESIG  | E.<br>IR AND AN<br>NCE WITH<br>D CONCRE                        |
| 13. EPOXY ANCHOR ASSEMBLY SHALL CONSIST OF STAINLESS STEEL ANCHOR ROD<br>WITH NUTS & WASHERS. AN INTERNALLY THREADED INSERT, A SCREEN TUBE<br>AND A EPOXY ADHESIVE. THE ANCHORING SYSTEM SHALL BE THE HILTI-HIT<br>HY-270 AND OR HY-200 SYSTEMS (AS SPECIFIED IN DWG.) OR ENGINEERS<br>APPROVED EQUAL.   |  | BEEN BASED ON ACI<br>WITH INSTALLATIONS<br>CARBIDE BIT INTO CF<br>FOR AT LEAST 21 DA<br>CERTIFIED INSTALLATION<br>CERTIFIED ADHESIVE J.<br>D.9.2.2. INSTALLATION | INTO DRY<br>RACKED C<br>AYS. ADHE<br>IONS SHAL<br>ANCHOR       |
| 14. EXPANSION BOLTS SHALL CONFORM TO FEDERAL SPECIFICATION FF-S-325,<br>GROUP II, TYPE 4, CLASS I, HILTI KWIK BOLT III OR APPROVED EQUAL.<br>INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S<br>RECOMMENDATIONS.   |  | SHALL BE INSPECTED<br>6. AS REQUIRED; FOR A<br>THIS TABLE.   | D PER AC   |
| 15. LUMBER SHALL COMPLY WITH THE REQUIREMENTS OF THE AMERICAN INSTITUTE<br>OF TIMBER CONSTRUCTION AND THE NATIONAL FOREST PRODUCTS ASSOCIATION'S<br>NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION. ALL LUMBER SHALL<br>BE PRESSURE TREATED AND SHALL BE STRUCTURAL GRADE NO. 2 OR BETTER.  |  | NOTES:<br>1. ALL CONNECTIONS TO<br>USING 3/4"Ø A325>   |  |
| 16. WHERE ROOF PENETRATIONS ARE REQUIRED, THE CONTRACTOR SHALL CONTACT<br>AND COORDINATE RELATED WORK WITH THE BUILDING OWNER AND THE EXISTING<br>ROOF INSTALLER. WORK SHALL BE PERFORMED IN SUCH A MANNER AS TO NOT<br>VOID THE EXISTING ROOF WARRANTY. ROOF SHALL BE WATERTIGHT.   |  | 2. SHOP DRAWING ENGI<br>BEFORE ORDERING M<br>3. SHOP DRAWING ENGI<br>PRIOR TO STEEL FAB<br>4. VERIFICATION OF EXIS<br>REQUIRED PRIOR TO                          | INEER REV<br>MATERIAL.<br>INEER REV<br>BRICATION.<br>ISTING RO |
| 17. ALL FIBERGLASS MEMBERS USED ARE AS MANUFACTURED BY STRONGWELL<br>COMPANY OF BRISTOL, VA 24203. ALL DESIGN CRITERIA FOR THESE MEMBERS<br>IS BASED ON INFORMATION PROVIDED IN THE DESIGN MANUAL. ALL<br>REQUIREMENTS PUBLISHED IN SAID MANUAL MUST BE STRICTLY ADHERED TO.   |  | EQUIRED FUNCTION<br>PLATFORM. ENGINEER<br>CONDITIONS IN ORDE<br>5. CENTERLINE OF PROF<br>COLUMNS TO BE CEN<br>BUILDING COLUMNS.                                  | R OF REC<br>ER TO MO<br>POSED ST                               |
| 18. NO MATERIALS TO BE ORDERED AND NO WORK TO BE COMPLETED UNTIL SHOP<br>DRAWINGS HAVE BEEN REVIEWED AND APPROVED IN WRITING.  |  | 6. EXISTING BRICK MASC<br>REPAIRED/REPLACED<br>SUPPORT POINTS. EN  | AT ALL F   |
| 19. SUBCONTRACTOR SHALL FIREPROOF ALL STEEL TO PRE-EXISTING CONDITIONS.  |  | APPROVE.   |  |





### Historical Evaluation and Visual Effects Assessment

Proposed Installation of a Telecommunications Facility Site Name: Exeter\_DT\_NH 24 Front Street Exeter, Rockingham County, New Hampshire Terracon Project No. J8227181 December 2022



Prepared for: Verizon Wireless

Prepared by: Terracon Consultants, Inc. 844 N. Lenola Road, Suite 1 Moorestown, NJ 08057

Marnie Gordon, M.H.P. Architectural Historian/Principal Investigator

Explore with us



### HISTORICAL EVALUATION AND VISUAL EFFECTS ASSESSMENT

#### **1.0** PROJECT SUMMARY

Terracon understands that Verizon Wireless is proposing to install a telecommunications facility at the following location:

| Site Name:                       | Exeter_DT_NH                                   |
|----------------------------------|--|
| Site Number:                     | 441630   |
| Terracon Project Number:         | J8227181                                       |
| Address:                         | 24 Front Street                                |
| City, County, State:             | Exeter, Rockingham County, New Hampshire 03833 |
| Latitude / Longitude:            | 42° 58' 48.60" N / 70° 56' 50.39" W            |
| Structure Height:                | 62 feet  |
| Structure Type / Overall Height: | Building Rooftop / 62 feet                     |
| APE Radius:                      | 500 feet                                       |

Federal Communications Commission (FCC) regulations require that Verizon Wireless consider the effects of the proposed undertaking on historic properties in compliance with the National Programmatic Agreement (NPA) for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (Nationwide PA [FCC 04-222]) and the National Historic Preservation Act (NHPA), as amended. In fulfillment of these requirements, Terracon Consultants completed a Historical Evaluation and Visual Effects Assessment for the proposed project. As this report relates to collocation projects, Section 6 of the NPA with Respect to Collocating Wireless and Broadcast Facilities on Existing Towers and Structures: Collocation on Buildings and Non-Tower Structures Outside Historic Districts (Stipulation V), requires buildings or structures that are designated National Historic Landmarks (NHL), listed in or eligible for listing in the National Register of Historic Places (NRHP), within 250-feet of a listed or eligible NRHP historic district, or a building or structure where collocation towers are located and that are over forty-five (45) years of age undergo an assessment of effects and determination of its eligibility in the NRHP as part of the section 106 compliance for the project.<sup>1</sup>

The collocation site structure was constructed c1850, and therefore, is subject to a NRHP Eligibility evaluation. Additionally, the building is a contributing resource to a NRHP-eligible historic district, and as such, an assessment of effects and eligibility determination must be performed as part of the section 106 compliance for this project.

The FCC requires a Secretary of the Interior (SOI) -qualified architectural historian or historian be involved in any historic resource evaluation for FCC National Environmental Policy Act (NEPA) projects, including all fieldwork, as well as determination of eligibility for effects on historic properties. The following individuals meet the above-listed criteria, and resumes are attached in the submittal as proof of SOI Principal Investigator (PI) qualifications for the respective fields:

Marnie Gordon, Architectural Historian/Principal Investigator

<sup>&</sup>lt;sup>1</sup> Nationwide Programmatic Agreement for the Collocation of Wireless Antennas: Stipulation V. Collocation of Antennas on Buildings and Non-Tower Structures Outside of Historic Districts, p.5. https://wireless.fcc.gov/releases/da010691a.pdf



#### **2.0** SITE DESCRIPTION

The proposed collocation structure is a building that was constructed in c1850. The building is located south of the intersection of Front Street and Court Street. The surrounding area is comprised of commercial and residential development.

There are 8 Verizon Wireless antennas mounted on the building rooftop. The project proposed herein is regarding the replacement of 8 existing Verizon Wireless antennas as noted in the below table. There will be no ground disturbance.

|                              | Width (inches) | Height (inches) | Depth (inches) |
|------------------------------|----------------|-----------------|----------------|
| Existing Antennas (8)        | 12             | 52              | 9.6            |
| Proposed Antennas (4) 19.606 |                | 59.016          | 7.756          |
| Proposed Antennas (4)        | 16.06          | 35.06           | 5.51           |

A Verizon Wireless collocation project on this building was previously submitted by EBI Consulting and reviewed by New Hampshire State Historic Preservation Office (SHPO) on March 1, 2017 (FCC File No. 0007586145) and included the following determinations: No Adverse Effect on Historic Properties in the APE for direct effects and No Adverse Effect to the Historical Properties within the APE for visual effects. The NH SHPO concurred with the recommended effect finding.

#### **3.0** AREA OF POTENTIAL EFFECT (APE)

The height of the proposed collocation is 60 feet and the overall height of the rooftop building, including attachments, is 62 feet above ground level. The APE for direct effects is considered to be the building itself and the associated historic district (if applicable as noted below). The APE for visual effects was determined to be a 500-foot radius surrounding the Site. This APE was determined based on standard industry practice in the area and on the character of the surrounding area.

#### Historic Significance & Integrity

In accordance with the National Register Bulletin: How to Apply the National Register Criteria for Evaluation, a property is eligible for listing if one of the following criteria for significance are met.

The quality of significance in American History, architecture, archaeology, engineering, and culture is present in buildings, districts, sites, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, association, and:

- A. That are associated with events that have made a significant contribution to the broad patterns of our history; or
- B. That are associated with the lives of significant persons in our past; or
- C. That embody the distinctive characteristics of a type, period, or method of construction, or that represent with work of a master, or that possess high artistic value, or that represent a significant and distinguishable entity whose components may lack individual distinction; or
- D. That have yielded or may be likely to yield, information important to history or prehistory.



The National Register Bulletin 15 defines the integrity of historic properties as:

The ability of a property to convey its significance. To be listed in the NRHP, a property must not only be shown to be significant under the National Register criteria, but it must also have integrity. The evaluation of integrity...must always be grounded in an understanding of a property's physical features and how they relate to its significance.

#### Direct Effects Assessment

The APE for direct effects includes the existing site building and the Front Street Historic District. The NH EMMIT cultural resource database and NRHP record searches did not identify the collocation building as being previously recorded, listed, or eligible for listing, in the NRHP. Prior Section 106 surveys for the site identified the site building as a contributing resource to the Front Street Historic District, which is listed in the NRHP.

The four-story building was built in 1850 with a combination of brick and masonry exterior materials. The building contains apartment units and commercial office sparce. There are 8 existing antennas on the building and the proposed project includes the replacement of those 8 antennas. Specifically, there are 4 antennas on the parapet of the rooftop that will be replaced. These antennas will be painted to match the existing brick and parapet facade, similar to the existing antennas (see attached photographs). The remaining 4 antennas that will be replaced are located within the existing chimney on the rooftop and are not visible.

After a review of its historical significance and architectural merit, in relation to its physical integrity and associative qualities, Terracon recommends that the building retains its status as a contributing resource within the NRHP-eligible historic district. Furthermore, Terracon recommends a finding of No Adverse Effect to Historic Properties in the direct effects APE as the proposed undertaking is similar in scope to the existing telecommunication equipment located on the building at present.

#### Visual Effects Assessment

An online review was conducted of the NRHP and the NHL databases to identify historic properties within the applicable visual effects APE of the collocation. Additional file review was conducted using the established SHPO protocols to identify historic properties that are either listed or eligible for listing in the NRHP.

This review resulted in the identification of the following historic properties within the 250-foot area of potential effects for the proposed project:

| Property<br>I D | Resource Name /<br>Eligibility                  | Address / Distance<br>and Direction from<br>the Site           | Direct Effect<br>Determination | Visual Effect<br>Determination |
|-----------------|---|--|--------------------------------|--------------------------------|
| None            | 24 Front Street / NRHP<br>Contributing Resource | 24 Front St, Exeter,<br>NH 03833/ Site<br>building             | No Adverse<br>Effect           | No Adverse<br>Effect           |
| EXE0108         | Front House Historic<br>District / NRHP Listed  | District, Exeter, NH<br>03833/ Site located<br>within district | No Adverse<br>Effect           | No Adverse<br>Effect           |



| Property<br>I D | Resource Name /<br>Eligibility                                  | Address / Distance<br>and Direction from<br>the Site         | Direct Effect<br>Determination | Visual Effect<br>Determination |
|-----------------|---|--|--------------------------------|--------------------------------|
| EXE0100         | First Church / NRHP<br>Listed                                   | 21 Front St, Exeter,<br>NH 03833/ 100 feet<br>located north  | N/A                            | No Adverse<br>Effect           |
| EXE0101         | Dudley House / NRHP<br>Listed                                   | 14 Front St, Exeter,<br>NH 03833/ 150 feet<br>located east   | N/A                            | No Adverse<br>Effect           |
| EXE-PEAD        | Phillips Exeter Academy<br>Historic District / NRHP<br>Eligible | 14 Front St, Exeter,<br>NH 03833/ 400 feet<br>located west   | N/A                            | No Adverse<br>Effect           |
| EXE0020         | Exeter Banking Co. /<br>NRHP Contributing<br>Resource           | 154 Water St, Exeter,<br>NH 03833/ 450 feet<br>located north | N/A                            | No Adverse<br>Effect           |

The collocation will be visible from the identified historic properties within the APE for visual effects for the proposed project. Although the proposed telecommunication modifications will be visible within the viewshed, due to modern development and the presence of existing antennas, it is Terracon's opinion the proposed telecommunication facility modifications will not adversely affect the physical characteristics and associative qualities of the historic properties within the visual APE. The collocation structure has existing telecommunications equipment installed. The proposed telecommunications installation will not further affect the viewshed of the surrounding historic properties within the visual APE.

Therefore, Terracon recommends a finding of No Adverse Effect to Historic Properties in the visual effects APE.

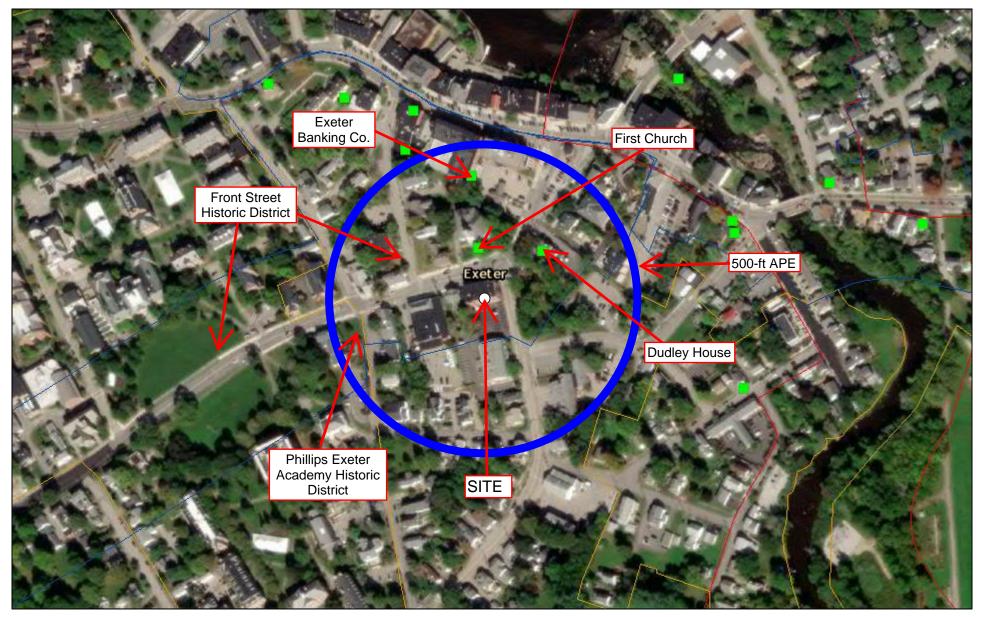
#### 4.0 SUMMARY

Terracon recommends a finding of No Adverse Effect to Historic Properties in the direct or visual effects APE. Therefore, no further work is recommended at this time.

#### ATTACHMENTS

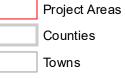
NH Cultural Resource Information System (CRIS) Map Photographs

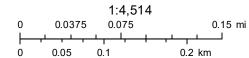
# NH EMMIT Map



### December 20, 2022







 $\mathsf{Esri}, \mathsf{HERE}, \mathsf{Garmin}, \mathsf{(c)} \mathsf{OpenStreetMap}$  contributors, and the  $\mathsf{GIS}$  user community



### 24 Front Street Exeter, NH Date Pictures Take: November 30, 2022 Terracon Project No. J8227181



Photo 1 View of the site facing north



Photo 2 View of the site facing east





Photo 3 View of the site facing south



Photo 4 View of the site facing west



#### 24 Front Street Exeter, NH Date Pictures Take: November 30, 2022 Terracon Project No. J8227181



Photo 5 View from the site facing north at Front Church (NRHP Listed)



Photo 6 View from the site facing east toward the Dudley House (NRHP Listed)



### 24 Front Street Exeter, NH Date Pictures Take: November 30, 2022 Terracon Project No. J8227181



Photo 7 View from the site facing south



Photo 8 View from the site facing west