

August 28, 2023

Ref: 59002.00



Laura Trieschmann
State Historic Preservation Officer
Vermont Division for Historic Preservation
1 National Life Drive, Davis Bldg, 6th Floor
Montpelier, VT 05620

Re: Proposed New Tower – Wireless Communication Infrastructure
Vertex Towers Manchester Center
410 Hunter Park Road, Manchester, Bennington County, VT

Dear Ms. Trieschmann:

In accordance with the Federal Communication Commission ("FCC") National Environmental Policy Act ("NEPA") rules and Section 106 of the National Historic Preservation Act ("NHPA"), the above-referenced telecommunications project ("Project"), proposed by Vertex Towers, is being evaluated for its potential effects to districts, sites, buildings, structures, or objects significant in American history, architecture, archeology, engineering, or culture that are listed, or potentially eligible for listing in the National Register of Historic Places ("NRHP").

In accordance with FCC requirements, please find the attached Submission Packet, FCC Form 620, which presents the details on the proposed project as well as efforts that have been taken to identify, assess, and make determinations of effect based on an assessment of the impacts of the proposed project on Historic Properties.

Vertex Towers proposes to construct a new 140' ± monopole telecommunications tower and associated ground equipment within a 75' by 75' lease area (tower compound) at 410 Hunter Park Road, Manchester Center, Vermont. The specific Project location is N 43° 11' 25.80" / W 73°02' 57.37". The proposed tower and related support equipment will be adjacent to and west of the existing solar array at 410 Hunter Park Road. The site will be accessed via the existing Hunter Park Road. Utilities will be routed underground from the existing utility pole on Hunter Park Road to the equipment compound.

VHB has determined that the proposed Undertaking will have No Historic Properties within the Area of Potential Effects ("APE") for Direct Effects and No Adverse Effect on Historic Properties within the APE for Visual Effects. We respectfully request a written concurrence from your office within 30 days of your receipt of this submittal. Please do not hesitate to contact me with any questions and thank you for your time and attention to this matter.

Sincerely,

Britta Tonn
Director of Cultural Resources - VT

NO ADVERSE EFFECT
Vermont Division for Historic Preservation

DocuSigned by:

 E88B1289163F42E...

Date: **9/26/2023**

State Historic Preservation Office

Engineers | Scientists | Planners | Designers

40 IDX Drive, Building 100
Suite 200
South Burlington, Vermont 05403
P 802.497.6100
F 802.495.5130

FCC Form 620**FCC Wireless Telecommunications Bureau**

Approved by OMB

3060 – 1039

Notification Date: **7AM EST 09/05/2023****New Tower ("NT") Submission Packet**

See instructions for

File Number: **0010679934**

public burden estimates

General Information

| | |
|---|--------------|
| 1) (Select only one) (NE) NE – New UA – Update of Application WD – Withdrawal of Application | |
| 2) If this application is for an Update or Withdrawal, enter the file number of the pending application currently on file. | File Number: |

Applicant Information

| |
|---|
| 3) FCC Registration Number (FRN): 0028119949 |
| 4) Name: Vertex Towers, LLC |

Contact Name

| | | | |
|-------------------------------|--------|-------------------------------|------------|
| 5) First Name: Stephen | 6) MI: | 7) Last Name: Kelleher | 8) Suffix: |
| 9) Title: | | | |

Contact Information

| | | | |
|--|----------------|--|----------------------------|
| 10) P.O. Box: | And /Or | 11) Street Address: 2 Commercial Street | |
| 12) City: Sharon | | 13) State: MA | 14) Zip Code: 02067 |
| 15) Telephone Number: (617)817-8564 | | 16) Fax Number: | |
| 17) E-mail Address: btonn@vhb.com | | | |

Consultant Information

| |
|--|
| 18) FCC Registration Number (FRN): 0013649843 |
| 19) Name: VHB |

Principal Investigator

| | | | |
|--|---------|----------------------------|-------------|
| 20) First Name: Britta | 21) MI: | 22) Last Name: Tonn | 23) Suffix: |
| 24) Title: Director of Cultural Resources | | | |

Principal Investigator Contact Information

| | | | |
|--|----------------|---|----------------------------|
| 25) P.O. Box: | And /Or | 26) Street Address: 40 IDX Drive Building 100, Suite 200 | |
| 27) City: South Burlington | | 28) State: VT | 29) Zip Code: 05403 |
| 30) Telephone Number: (802)391-5578 | | 31) Fax Number: | |
| 32) E-mail Address: btonn@vhb.com | | | |

Professional Qualification

| | |
|--|---|
| 33) Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards? | (<input checked="" type="checkbox"/>) <u>Yes</u> (<input type="checkbox"/>) <u>No</u> |
| 34) Areas of Professional Qualification: (<input type="checkbox"/>) Archaeologist (<input checked="" type="checkbox"/>) Architectural Historian (<input checked="" type="checkbox"/>) Historian (<input type="checkbox"/>) Architect (<input type="checkbox"/>) Other (Specify) _____ | |

Additional Staff

| | |
|--|---|
| 35) Are there other staff involved who meet the Professional Qualification Standards of the Secretary of the Interior? | (<input checked="" type="checkbox"/>) <u>Yes</u> (<input type="checkbox"/>) <u>No</u> |
|--|---|

If "YES," complete the following:

| | | | |
|---|---------|------------------------------|-------------|
| 36) First Name: Charles | 37) MI: | 38) Last Name: Knight | 39) Suffix: |
| 40) Title: | | | |
| 41) Areas of Professional Qualification: (<input checked="" type="checkbox"/>) Archaeologist (<input type="checkbox"/>) Architectural Historian (<input type="checkbox"/>) Historian (<input type="checkbox"/>) Architect (<input type="checkbox"/>) Other (Specify) _____ | | | |

Site Information

Tower Construction Notification System

| |
|--|
| 1) TCNS Notification Number: 269747 |
|--|

Site Information

| | | |
|---|--|---------------------------|
| 2) Positive Train Control Filing Subject to Expedited Treatment Under Program Comment: () <u>Y</u> es (X) <u>N</u> o | | |
| 3) Site Name: Manchester Center | | |
| 4) Site Address: 410 Hunter Park Rd | | |
| 5) Detailed Description of Project: 140' monopole tower with antennas within a 75' x 75' lease area | | |
| 6) City: Manchester | 7) State: VT | 8) Zip Code: 05255 |
| 9) County/Borough/Parish: BENNINGTON | | |
| 10) Nearest Crossroads: VT Route 7A | | |
| 11) NAD 83 Latitude (DD-MM-SS.S): 43-11-25.8 | (X) <u>N</u> or () <u>S</u> | |
| 12) NAD 83 Longitude (DD-MM-SS.S): 073-02-57.4 | () <u>E</u> or (X) <u>W</u> | |

Tower Information

| | |
|---|--|
| 13) Tower height above ground level (include top-mounted attachments such as lightning rods): <u>42.7</u> () Feet (X) Meters | |
| 14) Tower Type (Select One): | |
| () Guyed lattice tower | |
| () Self-supporting lattice | |
| (X) Monopole | |
| () Other (Describe): | |

Project Status

| | |
|---|----------------------------------|
| 15) Current Project Status (Select One): | |
| (X) Construction has not yet commenced | |
| () Construction has commenced, but is not completed | Construction commenced on: _____ |
| () Construction has been completed | Construction commenced on: _____ |
| Construction completed on: _____ | |

Determination of Effect

14) Direct Effects (Select One):

- No Historic Properties in Area of Potential Effects (APE)
- No Effect on Historic Properties in APE
- No Adverse Effect on Historic Properties in APE
- Adverse Effect on one or more Historic Properties in APE

15) Visual Effects (Select One):

- No Historic Properties in Area of Potential Effects (APE)
- No Effect on Historic Properties in APE
- No Adverse Effect on Historic Properties in APE
- Adverse Effect on one or more Historic Properties in APE

Tribal/NHO Involvement

| | |
|--|---|
| 1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects? | (<input checked="" type="checkbox"/>) Yes (<input type="checkbox"/>) No |
| 2a) Tribes/NHOs contacted through TCNS Notification Number: <u>269747</u> | Number of Tribes/NHOs: <u>6</u> |
| 2b) Tribes/NHOs contacted through an alternate system: | Number of Tribes/NHOs: <u>0</u> |

Tribe/NHO Contacted Through TCNS

| |
|---|
| 3) Tribe/NHO FRN: |
| 4) Tribe/NHO Name: Bad River Band of Lake Superior Tribe of Chippewa Indians |

Contact Name

| | | | |
|--------------------------------|--------|--------------------------------|------------|
| 5) First Name: Lawrence | 6) MI: | 7) Last Name: Plucinski | 8) Suffix: |
| 9) Title: THPO | | | |

Dates & Response

| | |
|--|------------------------|
| 10) Date Contacted <u>07/26/2023</u> | 11) Date Replied _____ |
| (<input checked="" type="checkbox"/>) No Reply | |
| (<input type="checkbox"/>) Replied/No Interest | |
| (<input type="checkbox"/>) Replied/Have Interest | |
| (<input type="checkbox"/>) Replied/Other | |

Tribe/NHO Contacted Through TCNS

| |
|--|
| 3) Tribe/NHO FRN: |
| 4) Tribe/NHO Name: Lac du Flambeau Band of Lake Superior Chippewa Indians |

Contact Name

| | | | |
|-----------------------------|-----------------|-------------------------------|------------|
| 5) First Name: Sarah | 6) MI: E | 7) Last Name: Thompson | 8) Suffix: |
| 9) Title: THPO | | | |

Dates & Response

| | |
|---|------------------------------------|
| 10) Date Contacted <u>07/26/2023</u> | 11) Date Replied <u>07/26/2023</u> |
| (<input type="checkbox"/>) No Reply | |
| (<input type="checkbox"/>) Replied/No Interest | |
| (<input type="checkbox"/>) Replied/Have Interest | |
| (<input checked="" type="checkbox"/>) Replied/Other | |

Tribal/NHO Involvement

| | |
|--|---|
| 1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects? | (<input checked="" type="checkbox"/>) Yes (<input type="checkbox"/>) No |
| 2a) Tribes/NHOs contacted through TCNS Notification Number: <u>269747</u> | Number of Tribes/NHOs: <u>6</u> |
| 2b) Tribes/NHOs contacted through an alternate system: | Number of Tribes/NHOs: <u>0</u> |

Tribal/NHO Contacted Through TCNS

| |
|---|
| 3) Tribe/NHO FRN: |
| 4) Tribe/NHO Name: Narragansett Indian Tribe |

Contact Name

| | | | |
|----------------------------|--------|----------------------------|------------|
| 5) First Name: John | 6) MI: | 7) Last Name: Brown | 8) Suffix: |
| 9) Title: THPO | | | |

Dates & Response

| | |
|--|------------------------|
| 10) Date Contacted <u>07/26/2023</u> | 11) Date Replied _____ |
| <input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other | |

Tribal/NHO Contacted Through TCNS

| |
|---|
| 3) Tribe/NHO FRN: |
| 4) Tribe/NHO Name: Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin |

Contact Name

| | | | |
|------------------------------|--------|----------------------------|------------|
| 5) First Name: Marvin | 6) MI: | 7) Last Name: DeFoe | 8) Suffix: |
| 9) Title: THPO | | | |

Dates & Response

| | |
|--|------------------------|
| 10) Date Contacted <u>07/26/2023</u> | 11) Date Replied _____ |
| <input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other | |

Tribal/NHO Involvement

| | |
|--|---|
| 1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects? | (<input checked="" type="checkbox"/>) Yes (<input type="checkbox"/>) No |
| 2a) Tribes/NHOs contacted through TCNS Notification Number: <u>269747</u> | Number of Tribes/NHOs: <u>6</u> |
| 2b) Tribes/NHOs contacted through an alternate system: | Number of Tribes/NHOs: <u>0</u> |

Tribal/NHO Contacted Through TCNS

| |
|--|
| 3) Tribe/NHO FRN: |
| 4) Tribe/NHO Name: Stockbridge-Munsee Band of Mohican Indians |

Contact Name

| | | | |
|---|--------|--------------------------------|------------|
| 5) First Name: Jeff | 6) MI: | 7) Last Name: Bendremer | 8) Suffix: |
| 9) Title: Tribal Historic Preservation Officer | | | |

Dates & Response

| | |
|--|------------------------|
| 10) Date Contacted <u>07/26/2023</u> | 11) Date Replied _____ |
| <input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other | |

Tribal/NHO Contacted Through TCNS

| |
|--|
| 3) Tribe/NHO FRN: |
| 4) Tribe/NHO Name: Wyandotte Nation |

Contact Name

| | | | |
|------------------------------|--------|------------------------------|------------|
| 5) First Name: Sherri | 6) MI: | 7) Last Name: Clemons | 8) Suffix: |
| 9) Title: THPO | | | |

Dates & Response

| | |
|--|------------------------|
| 10) Date Contacted <u>07/26/2023</u> | 11) Date Replied _____ |
| <input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other | |

Other Tribes/NHOs Contacted

Tribe/NHO Information

| |
|-----------------------------------|
| 1) FCC Registration Number (FRN): |
| 2) Name: |

Contact Name

| | | | |
|----------------|--------|---------------|------------|
| 3) First Name: | 4) MI: | 5) Last Name: | 6) Suffix: |
| 7) Title: | | | |

Contact Information

| | | |
|---------------------------------------|--------------------|--------------------|
| 8) P.O. Box: | And /Or | 9) Street Address: |
| 10) City: | 11) State: | 12) Zip Code: |
| 13) Telephone Number: | 14) Fax Number: | |
| 15) E-mail Address: | | |
| 16) Preferred means of communication: | | |
| () E-mail | | |
| () Letter | | |
| () Both | | |

Dates & Response

| | |
|------------------------------|------------------------|
| 17) Date Contacted _____ | 18) Date Replied _____ |
| () No Reply | |
| () Replied/No Interest | |
| () Replied/Have Interest | |
| () Replied/Other | |

Historic Properties

Properties Identified

| | |
|--|---|
| 1) Have any historic properties been identified within the APEs for direct and visual effect? | (<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u> |
| 2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs? | () <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |
| 3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below. | () <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |

Historic Property

| |
|---|
| 4) Property Name: Aspen Hotel |
| 5) SHPO Site Number: SR #0206-27 |

Property Address

| | | |
|---|---------------------|---------------------------|
| 6) Street Address: 5669 Main Street / Rt. 7A | | |
| 7) City: Manchester | 8) State: VT | 9) Zip Code: 05255 |
| 10) County/Borough/Parish: BENNINGTON | | |

Status & Eligibility

| | |
|---|---|
| 11) Is this property listed on the National Register? Source: _____ | () <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |
| 12) Is this property eligible for listing on the National Register? Source: VDHP - SR listing | (<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u> |
| 13) Is this property a National Historic Landmark? | () <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |

| |
|---|
| 14) Direct Effects (Select One): <input checked="" type="checkbox"/> No Effect on this Historic Property in APE <input type="checkbox"/> No Adverse Effect on this Historic Property in APE <input type="checkbox"/> Adverse Effect on this Historic Property in APE |
| 15) Visual Effects (Select One): <input checked="" type="checkbox"/> No Effect on this Historic Property in APE <input type="checkbox"/> No Adverse Effect on this Historic Property in APE <input type="checkbox"/> Adverse Effect on this Historic Property in APE |

Historic Properties

Properties Identified

| | |
|--|---|
| 1) Have any historic properties been identified within the APEs for direct and visual effect? | (<input checked="" type="checkbox"/>) <u>Yes</u> (<input type="checkbox"/>) <u>No</u> |
| 2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs? | (<input type="checkbox"/>) <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |
| 3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below. | (<input type="checkbox"/>) <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |

Historic Property

| |
|---|
| 4) Property Name: 5823 Main Street |
| 5) SHPO Site Number: SR #0206-28 |

Property Address

| | | |
|---|---------------------|---------------------------|
| 6) Street Address: 5823 Main Street / Rt. 7A | | |
| 7) City: Manchester | 8) State: VT | 9) Zip Code: 05255 |
| 10) County/Borough/Parish: BENNINGTON | | |

Status & Eligibility

| | |
|---|---|
| 11) Is this property listed on the National Register? Source: _____ | (<input type="checkbox"/>) <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |
| 12) Is this property eligible for listing on the National Register? Source: VDHP - SR listing | (<input checked="" type="checkbox"/>) <u>Yes</u> (<input type="checkbox"/>) <u>No</u> |
| 13) Is this property a National Historic Landmark? | (<input type="checkbox"/>) <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |

| |
|---|
| 14) Direct Effects (Select One): (<input checked="" type="checkbox"/>) No Effect on this Historic Property in APE (<input type="checkbox"/>) No Adverse Effect on this Historic Property in APE (<input type="checkbox"/>) Adverse Effect on this Historic Property in APE |
| 15) Visual Effects (Select One): (<input checked="" type="checkbox"/>) No Effect on this Historic Property in APE (<input type="checkbox"/>) No Adverse Effect on this Historic Property in APE (<input type="checkbox"/>) Adverse Effect on this Historic Property in APE |

Historic Properties

Properties Identified

| | |
|--|---|
| 1) Have any historic properties been identified within the APEs for direct and visual effect? | (<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u> |
| 2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs? | () <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |
| 3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below. | () <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |

Historic Property

| |
|---|
| 4) Property Name: 5794 Main Street |
| 5) SHPO Site Number: SR #0206-29 |

Property Address

| | | |
|---|---------------------|---------------------------|
| 6) Street Address: 5794 Main Street / Rt. 7A | | |
| 7) City: Manchester Center | 8) State: VT | 9) Zip Code: 05255 |
| 10) County/Borough/Parish: BENNINGTON | | |

Status & Eligibility

| | |
|---|---|
| 11) Is this property listed on the National Register? Source: _____ | () <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |
| 12) Is this property eligible for listing on the National Register? Source: VDHP - SR listing _____ | (<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u> |
| 13) Is this property a National Historic Landmark? | () <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |

| |
|--|
| <p>14) Direct Effects (Select One):</p> <p>(<input checked="" type="checkbox"/>) No Effect on this Historic Property in APE</p> <p>() No Adverse Effect on this Historic Property in APE</p> <p>() Adverse Effect on this Historic Property in APE</p> |
| <p>15) Visual Effects (Select One):</p> <p>(<input checked="" type="checkbox"/>) No Effect on this Historic Property in APE</p> <p>() No Adverse Effect on this Historic Property in APE</p> <p>() Adverse Effect on this Historic Property in APE</p> |

Historic Properties

Properties Identified

| | |
|--|---|
| 1) Have any historic properties been identified within the APEs for direct and visual effect? | (<input checked="" type="checkbox"/>) <u>Yes</u> (<input type="checkbox"/>) <u>No</u> |
| 2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs? | (<input type="checkbox"/>) <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |
| 3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below. | (<input type="checkbox"/>) <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |

Historic Property

| |
|---|
| 4) Property Name: 5940 Main Street |
| 5) SHPO Site Number: SR #0206-30 |

Property Address

| | | |
|---|---------------------|---------------------------|
| 6) Street Address: 5940 Main Street / Route 7A | | |
| 7) City: Manchester | 8) State: VT | 9) Zip Code: 05255 |
| 10) County/Borough/Parish: BENNINGTON | | |

Status & Eligibility

| | |
|---|---|
| 11) Is this property listed on the National Register? Source: _____ | (<input type="checkbox"/>) <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |
| 12) Is this property eligible for listing on the National Register? Source: VDHP - SR listing | (<input checked="" type="checkbox"/>) <u>Yes</u> (<input type="checkbox"/>) <u>No</u> |
| 13) Is this property a National Historic Landmark? | (<input type="checkbox"/>) <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |

| |
|---|
| 14) Direct Effects (Select One): (<input checked="" type="checkbox"/>) No Effect on this Historic Property in APE (<input type="checkbox"/>) No Adverse Effect on this Historic Property in APE (<input type="checkbox"/>) Adverse Effect on this Historic Property in APE |
| 15) Visual Effects (Select One): (<input type="checkbox"/>) No Effect on this Historic Property in APE (<input checked="" type="checkbox"/>) No Adverse Effect on this Historic Property in APE (<input type="checkbox"/>) Adverse Effect on this Historic Property in APE |

Historic Properties

Properties Identified

| | |
|--|--|
| 1) Have any historic properties been identified within the APEs for direct and visual effect? | <input checked="" type="checkbox"/> <u>Yes</u> () <u>No</u> |
| 2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs? | () <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |
| 3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below. | () <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |

Historic Property

| |
|---|
| 4) Property Name: 6136 Main Street |
| 5) SHPO Site Number: SR #0206-32 |

Property Address

| | | |
|---|---------------------|---------------------------|
| 6) Street Address: 6136 Main Street / Route 7A | | |
| 7) City: Manchester | 8) State: VT | 9) Zip Code: 05255 |
| 10) County/Borough/Parish: BENNINGTON | | |

Status & Eligibility

| | |
|---|--|
| 11) Is this property listed on the National Register? Source: _____ | () <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |
| 12) Is this property eligible for listing on the National Register? Source: VDHP - SR listing | (<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u> |
| 13) Is this property a National Historic Landmark? | () <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |

| |
|---|
| 14) Direct Effects (Select One): <input checked="" type="checkbox"/> No Effect on this Historic Property in APE <input type="checkbox"/> No Adverse Effect on this Historic Property in APE <input type="checkbox"/> Adverse Effect on this Historic Property in APE |
| 15) Visual Effects (Select One): <input type="checkbox"/> No Effect on this Historic Property in APE <input checked="" type="checkbox"/> No Adverse Effect on this Historic Property in APE <input type="checkbox"/> Adverse Effect on this Historic Property in APE |

Historic Properties

Properties Identified

| | |
|--|---|
| 1) Have any historic properties been identified within the APEs for direct and visual effect? | (<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u> |
| 2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs? | () <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |
| 3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below. | () <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |

Historic Property

| |
|---|
| 4) Property Name: 6225 Main Street |
| 5) SHPO Site Number: SR #0206-33 |

Property Address

| | | |
|---|---------------------|---------------------------|
| 6) Street Address: 6225 Main Street / Rt. 7A | | |
| 7) City: Manchester | 8) State: VT | 9) Zip Code: 05255 |
| 10) County/Borough/Parish: BENNINGTON | | |

Status & Eligibility

| | |
|---|---|
| 11) Is this property listed on the National Register? Source: _____ | () <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |
| 12) Is this property eligible for listing on the National Register? Source: VDHP - SR listing | (<input checked="" type="checkbox"/>) <u>Yes</u> () <u>No</u> |
| 13) Is this property a National Historic Landmark? | () <u>Yes</u> (<input checked="" type="checkbox"/>) <u>No</u> |

| |
|--|
| <p>14) Direct Effects (Select One):</p> <p>(<input checked="" type="checkbox"/>) No Effect on this Historic Property in APE</p> <p>() No Adverse Effect on this Historic Property in APE</p> <p>() Adverse Effect on this Historic Property in APE</p> |
| <p>15) Visual Effects (Select One):</p> <p>(<input checked="" type="checkbox"/>) No Effect on this Historic Property in APE</p> <p>() No Adverse Effect on this Historic Property in APE</p> <p>() Adverse Effect on this Historic Property in APE</p> |

Local Government Involvement

Local Government Agency

| |
|------------------------------------|
| 1) FCC Registration Number (FRN): |
| 2) Name: Town of Manchester |

Contact Name

| | | | |
|-----------------------------|--------|------------------------------|------------|
| 3) First Name: Anita | 4) MI: | 5) Last Name: Sheldon | 6) Suffix: |
| 7) Title: Town Clerk | | | |

Contact Information

| | | |
|--|----------------------|--|
| 8) P.O. Box: | And /Or | 9) Street Address: 40 Jeff Williams Way |
| 10) City: Manchester Center | 11) State: VT | 12) Zip Code: 05255 |
| 13) Telephone Number: (802)362-1313 | 14) Fax Number: | |
| 15) E-mail Address: btonn@vhb.com | | |
| 16) Preferred means of communication: | | |
| () E-mail | | |
| (X) Letter | | |
| () Both | | |

Dates & Response

| | |
|--------------------------------------|------------------------|
| 17) Date Contacted 08/18/2023 | 18) Date Replied _____ |
| (X) No Reply | |
| () Replied/No Interest | |
| () Replied/Have Interest | |
| () Replied/Other | |

Additional Information

| |
|--|
| 19) Information on local government's role or interest (optional): |
| |

Other Consulting Parties**Other Consulting Parties Contacted**

| | |
|--|---|
| 1) Has any other agency been contacted and invited to become a consulting party? | (<input checked="" type="checkbox"/>) <u>Yes</u> (<input type="checkbox"/>) <u>No</u> |
|--|---|

Consulting Party

| |
|---|
| 2) FCC Registration Number (FRN): |
| 3) Name: Manchester Historical Society |

Contact Name

| | | | |
|----------------------------|--------|---------------------------------|------------|
| 4) First Name: None | 5) MI: | 6) Last Name: identified | 7) Suffix: |
| 8) Title: | | | |

Contact Information

| | | | |
|--|----------------------|----------------------------|--|
| 9) P.O. Box: 363 | And /Or | 10) Street Address: | |
| 11) City: Manchester | 12) State: VT | 13) Zip Code: 05255 | |
| 14) Telephone Number: (802)549-4582 | | 15) Fax Number: | |
| 16) E-mail Address: btonn@vhb.com | | | |
| 17) Preferred means of communication: | | | |
| (<input type="checkbox"/>) E-mail | | | |
| (<input checked="" type="checkbox"/>) Letter | | | |
| (<input type="checkbox"/>) Both | | | |

Dates & Response

| | |
|--|------------------------|
| 18) Date Contacted 08/18/2023 | 19) Date Replied _____ |
| (<input checked="" type="checkbox"/>) No Reply | |
| (<input type="checkbox"/>) Replied/No Interest | |
| (<input type="checkbox"/>) Replied/Have Interest | |
| (<input type="checkbox"/>) Replied/Other | |

Additional Information

| |
|---|
| 20) Information on other consulting parties' role or interest (optional): |
|---|

Designation of SHPO/THPO

1) Designate the Lead State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) based on the location of the tower.

SHPO/THPO

| |
|---|
| Name: Vermont Division for Historic Preservation |
|---|

2) You may also designate up to three additional SHPOs/THPOs if the APEs include multiple states. If the APEs include other countries, enter the name of the National Historic Preservation Agency and any state and provincial Historic Preservation Agency.

| |
|-----------------------|
| SHPO/THPO Name: _____ |
| SHPO/THPO Name: _____ |
| SHPO/THPO Name: _____ |

Certification

| | | | |
|---|-----|------------------------|-------------------------|
| I certify that all representations on this FCC Form 620 Submission Packet and the accompanying attachments are true, correct, and complete. | | | |
| Party Authorized to Sign | | | |
| First Name: Britta | MI: | Last Name: Tonn | Suffix: |
| Signature: Britta Tonn | | | Date: 09/01/2023 |
| FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID. | | | |
| WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503). | | | |

Attachments :

| Type | Description | Date Entered |
|--|--|--------------|
| State-Specific Forms | Project Review Cover Form | 08/28/2023 |
| Public Involvement | Public Notice | 08/28/2023 |
| Public Involvement | Historical Society Letter | 08/28/2023 |
| Public Involvement | Historical Society delivery confirmation | 08/28/2023 |
| Local Government Involvement | Town of Manchester Letter | 08/28/2023 |
| Local Government Involvement | Town of Manchester delivery confirmation | 08/28/2023 |
| Historic Properties for Visual Effects | Visual Effects | 08/28/2023 |
| Historic Properties for Direct Effects | Archaeology Report | 08/28/2023 |
| Historic Properties for Direct Effects | Archaeology Report Summary | 08/28/2023 |
| Historic Properties for Direct Effects | Direct Effects | 08/28/2023 |
| Tribal/NHO Involvement | TCNS Notice of Organizations | 08/28/2023 |
| Area of Potential Effects | Area of Potential Effects | 08/28/2023 |
| Additional Site Information | Project Plans | 08/28/2023 |
| Additional Site Information | Additional Site Information | 08/28/2023 |
| Map Documents | Area of Potential Effect Map | 08/28/2023 |
| Photographs | Photographs | 08/28/2023 |
| Resumes/Vitae | Britta Tonn Resume | 08/28/2023 |
| State-Specific Forms | SHPO Cover Letter | 08/28/2023 |

Britta A. Tonn

Preservation Planner



Education

MS, Historic Preservation,
University of Vermont, 2010

MA, Education, Goddard
College, 2007

BA, History of Art and
Architecture, Middlebury
College, 2002

Britta is a Preservation Planner in VHB's Vermont office with extensive experience documenting historic structures and navigating historic preservation and environmental regulatory processes such as Section 106, Section 248, Act 250 and NEPA screening. Britta meets the Secretary of the Interior's Professional Qualification Standards for an Architectural Historian and Historian (36 CFR 61) and she is the governor-appointed architectural historian member of the Vermont Advisory Council for Historic Preservation.

12 years of professional experience

Telecommunication Facility Regulatory Compliance, Vermont

While at VHB, Britta has worked with VELCO and Viridi Wireless, Inc. to complete NEPA, Section 106 and Section 248 permitting for eight new telecommunications facilities in Vermont. Britta has also worked with Downs Rachlin Martin PLLC to complete Section 248 applications to the Public Service Board for telecommunications installations.

Prior to VHB, Britta worked for 8 years as an Architectural Historian and Project Manager in the telecommunications field, preparing hundreds of Section 106 and NEPA reviews for telecommunications clients nationwide. She specialized in the management of Vermont telecommunications projects which involved overseeing all aspects of NEPA, Section 106 and Phase I and II Environmental Site Assessments. These types of projects required Britta to initiate collaboration and meetings between clients, the VT SHPO, and VT municipalities to develop projects that would be supported by multiple stakeholders.



Vertex Towers "Manchester Center" Wireless Communications Facility
410 Hunter Park Road, Manchester, VT

PHOTOGRAPHS

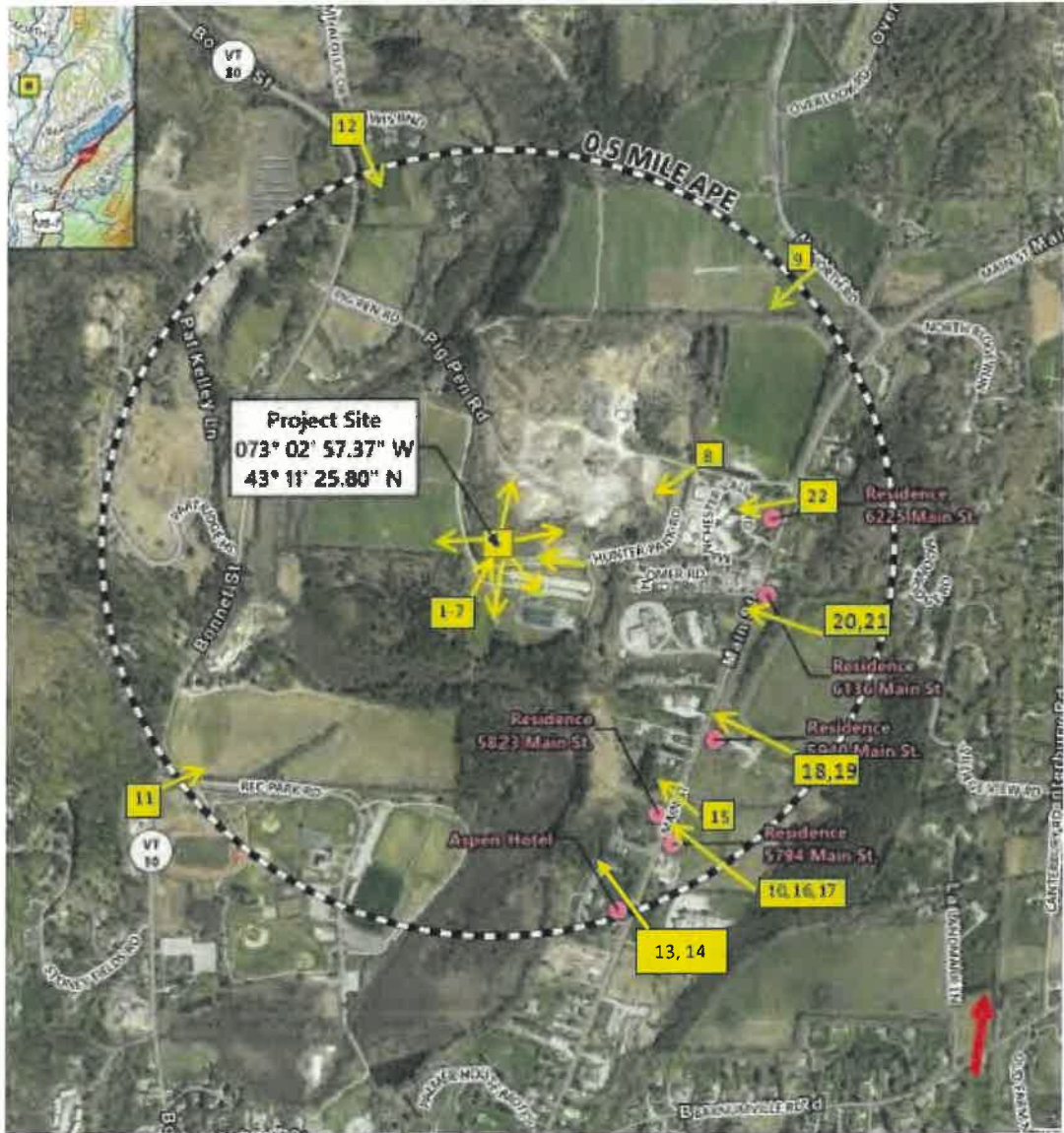


Photo Key: numbers in yellow boxes correspond to photo numbers on following pages.

Photos taken July 20, 2023 by Jenny Fulton/VHB



Vertex Towers "Manchester Center" Wireless Communications Facility
410 Hunter Park Road, Manchester, VT



Photo 1. View of project site from Hunter Park parking lot. Camera facing north.



Photo 2. View from project site. Camera facing north.



Vertex Towers "Manchester Center" Wireless Communications Facility
410 Hunter Park Road, Manchester, VT



Photo 3. View from project site. Solar array in foreground. Camera facing east.



Photo 4. View from project site. Camera facing south.



Vertex Towers "Manchester Center" Wireless Communications Facility
410 Hunter Park Road, Manchester, VT



Photo 5. View from project site. Camera facing west.



Photo 6. View from project site to public parking lot and Riley Rink. Existing access road in foreground. Solar array out of frame to left. Camera facing southeast.



Vertex Towers "Manchester Center" Wireless Communications Facility
410 Hunter Park Road, Manchester, VT



Photo 7. View of project site (indicated by arrow) from existing access road (Hunter Park Rd). Camera facing west.



Photo 8. View toward project site from quarry entrance off existing access road. Camera facing southwest.



Vertex Towers "Manchester Center" Wireless Communications Facility
410 Hunter Park Road, Manchester, VT



Photo 9. View toward project site from North Rd, 0.5 mile to northeast. The tower may be visible from this location (indicated by arrow). Camera facing southwest.



Photo 10. View toward project site from 5794 Main St./Rt.7A, 0.5 mile to southeast. The tower would likely not be visible from this location. Camera facing northwest.



Vertex Towers "Manchester Center" Wireless Communications Facility
410 Hunter Park Road, Manchester, VT



Photo 11. View toward project site from Rec Park Road, 0.5 mile to southwest. The tower would likely not be visible from this location. Camera facing northeast.



Photo 12. View toward project site from Lewis Bend Rd, 0.5 mile to northwest. The tower would likely not be visible from this location. Camera facing south-southeast.



Vertex Towers "Manchester Center" Wireless Communications Facility
410 Hunter Park Road, Manchester, VT

Historic properties within the APE:



Photo 13. Aspen Hotel, 5669 Main St. (Manchester State Register #27), main building facade. Camera facing northwest.



Photo 14. View toward project site from Aspen Hotel, approximately 0.5 mile to the southeast. The tower would likely not be visible from this location. Camera facing northwest.



Vertex Towers "Manchester Center" Wireless Communications Facility
410 Hunter Park Road, Manchester, VT



Photo 15. 5823 Main St. (Manchester State Register #28). The tower would likely not be visible from this location. Camera facing west. View toward project site from this address is the same, approximately 0.4 miles to the southeast.



Photo 16. 5794 Main St. (Manchester State Register #29). Camera facing northeast.



Vertex Towers "Manchester Center" Wireless Communications Facility
410 Hunter Park Road, Manchester, VT



Photo 17. View toward project site from 5794 Main St, approximately 0.45 miles to the southeast. The project would likely not be visible from this location due to mature vegetation. Camera facing northwest.



Photo 18. 5940 Main St. (Manchester State Register #30). Camera facing east.



Vertex Towers "Manchester Center" Wireless Communications Facility
410 Hunter Park Road, Manchester, VT



Photo 19. View toward project site from 5940 Main St, approximately 0.35 miles to the southeast. The tower may be slightly visible from this location, indicated by arrow. Camera facing northwest.



Photo 20. 6136 Main St. (Manchester State Register #32). Camera facing southeast.



Vertex Towers "Manchester Center" Wireless Communications Facility
410 Hunter Park Road, Manchester, VT



Photo 21. View toward project site from 6136 Main St, approximately 0.35 miles to the east-southeast. The tower may be slightly visible, indicated by arrow. Camera facing west.



Photo 22. 6225 Main St. (Manchester State Register #33). The tower would not be clearly visible from this location. Camera facing west-southwest. View toward project site from this address is the same, approximately 0.35 miles to the east.



Vertex Towers "Manchester Center" Wireless Communications Facility
410 Hunter Park Road, Manchester, VT

Additional Site Information

Vertex Towers proposes to construct a 140-foot \pm monopole telecommunications tower adjacent to and west of the existing solar array at 410 Hunter Park Road, Manchester Center, VT. The proposed tower and related support equipment will be located within 50-foot by 50-foot fenced compound within a 75-foot by 75-foot lease area. The site will be reached via the existing Hunter Park Road access road. Utilities will be routed underground from the existing utility pole on Hunter Park Road to the equipment compound.

The Project's immediate surrounding area consists of an asphalt parking lot across Hunter Park Road which serves a nearby public indoor sports arena and athletic field. The solar array sits adjacent to the east of the Project site. There is a commercial quarry directly north of that. The entire Hunter Park area, consisting of the parking lot, arena, athletic field, and solar array, is screened by trees, and reached via the Hunter Park Road access road off Main St./Route 7A.



FOR ZONING

PREPARED FOR: VERTEX TOWERS, LLC.

 2 COMMERCIAL STREET
 SHARON, MA 02067

TEP
 NORTH EAST

 45 BEECHWOOD DRIVE, NORTH ANDOVER, MA 01845
 TEL: (978) 557-5553

MANCHESTER CENTER

410 HUNTER PARK ROAD MANCHESTER, VT 05255



VICINITY MAP SCALE: N.T.S.

DIRECTIONS TO SITE: FROM VERTEX TOWERS, SHARON, MA OFFICE. HEAD SOUTHEAST TOWARD COMMERCIAL ST., TURN RIGHT TOWARD COMMERCIAL ST., TURN RIGHT ONTO COMMERCIAL ST., TAKE I-95 N, MA-2 W, MA-140 N, HWY 12 N, ... AND VT-11 W TO HUNTER PARK RD IN MANCHESTER., TURN RIGHT ONTO US-1 N., USE THE RIGHT LANE TO MERGE ONTO I-95 N VIA THE RAMP TO BOSTON USE THE LEFT 2 LANES TO TAKE THE I-95 N EXIT TOWARD PORTSMOUTH NH MERGE ONTO I-95 W., TAKE EXIT 45B TO MERGE ONTO MA-2 W TOWARD ACTON/FITCHBURG., KEEP LEFT TO CONTINUE ON CONCORD TURNPIKE CONTINUE ONTO MA-2 W/CAMBRIDGE TURNPIKE., CONTINUE STRAIGHT ONTO MA-2 W., AT THE TRAFFIC CIRCLE, TAKE THE 4TH EXIT ONTO MA-111 N/MA-2 W., TAKE EXIT 90B TO MERGE ONTO MA-140 N TOWARD WINCHENDON., TURN RIGHT ONTO SCHOOL ST., TURN LEFT ONTO HWY 12 N., TURN LEFT ONTO STATE RTE 101 W/HWY 12 N., AT THE TRAFFIC CIRCLE, TAKE THE 2ND EXIT ONTO NH-10 N/HWY 12 N., TURN RIGHT ONTO NH-10 N/NH-9 E/HWY 12 N/RTE 12 KEEP LEFT TO CONTINUE ON HWY 12 N/RTE 12., TURN LEFT ONTO ARCH BRIDGE., TURN RIGHT ONTO ROCKINGHAM ST., SLIGHT RIGHT TO STAY ON ROCKINGHAM ST SLIGHT LEFT ONTO VT-103 N., TURN RIGHT ONTO TOLLGATE RD., CONTINUE ONTO BARNUMVILLE RD., SHARP RIGHT ONTO BEECH ST., BEECH ST TURNS LEFT AND BECOMES HIGH MEADOW WAY., TURN LEFT TO STAY ON HIGH MEADOW WAY., TURN LEFT ONTO MAIN ST/VERMONT RTE 7A S., DRIVE TO HUNTER PARK RD., TURN RIGHT ONTO HUNTER PARK RD., TURN LEFT TO STAY ON HUNTER PARK RD., TURN LEFT TO STAY ON HUNTER PARK RD., DESTINATION WILL BE ON THE LEFT

PROJECT SUMMARY

PROJECT ENGINEER

TOWER ENGINEERING PROFESSIONALS
 TEP NORTHEAST, POCO, LLC.
 45 BEECHWOOD DRIVE
 NORTH ANDOVER, MA 01845
 TEL: 1-(978)-557-5553

MEP ENGINEER

TOWER ENGINEERING PROFESSIONALS
 TEP NORTHEAST, POCO, LLC.
 45 BEECHWOOD DRIVE
 NORTH ANDOVER, MA 01845
 A: TEL: 1-(978)-557-5553

SURVEYOR

NORTHEAST SURVEY CONSULTANTS
 116 PLEASANT ST., SUITE 302
 EASTHAMPTON, MA 01027
 TEL: 1-(413)-203-5144

PROJECT SUMMARY

SITE NAME: MANCHESTER CENTER
SITE ADDRESS: 410 HUNTER PARK ROAD
MANCHESTER, VT 05255

APPLICANT: VERTEX TOWERS, LLC.
2 COMMERCIAL STREET
SHARON, MA 02067

ZONING DISTRICT: MIXED USE 2 (MU2)

ZONING JURISDICTION: TOWN OF MANCHESTER, VERMONT
BENNINGTON COUNTY

LATITUDE: N043° 11' 25.80" N 43.188803'

LONGITUDE: W073° 02' 57.37" W 73.047028'

PARCEL ID: 15-20-21.00

PROPERTY OWNER: NORTHSHIRE CIVIC CENTER
P.O. BOX 835
MANCHESTER CENTER, VT 05255

| SHEET INDEX | |
|-------------|----------------------------------|
| SHEET NO. | DESCRIPTION |
| T-1 | TITLE SHEET |
| C-1 | ABUTTERS PLAN |
| C-2 | EXISTING CONDITIONS PLAN |
| C-3 | SITE PLAN |
| C-4 | GRADING AND EROSION CONTROL PLAN |
| C-5 | SITE PROFILE AND PLAN |
| A-1 | COMPOUND PLAN |
| A-2 | ELEVATION |



CHECKED BY: JX
 APPROVED BY: DPH

SUBMITTALS

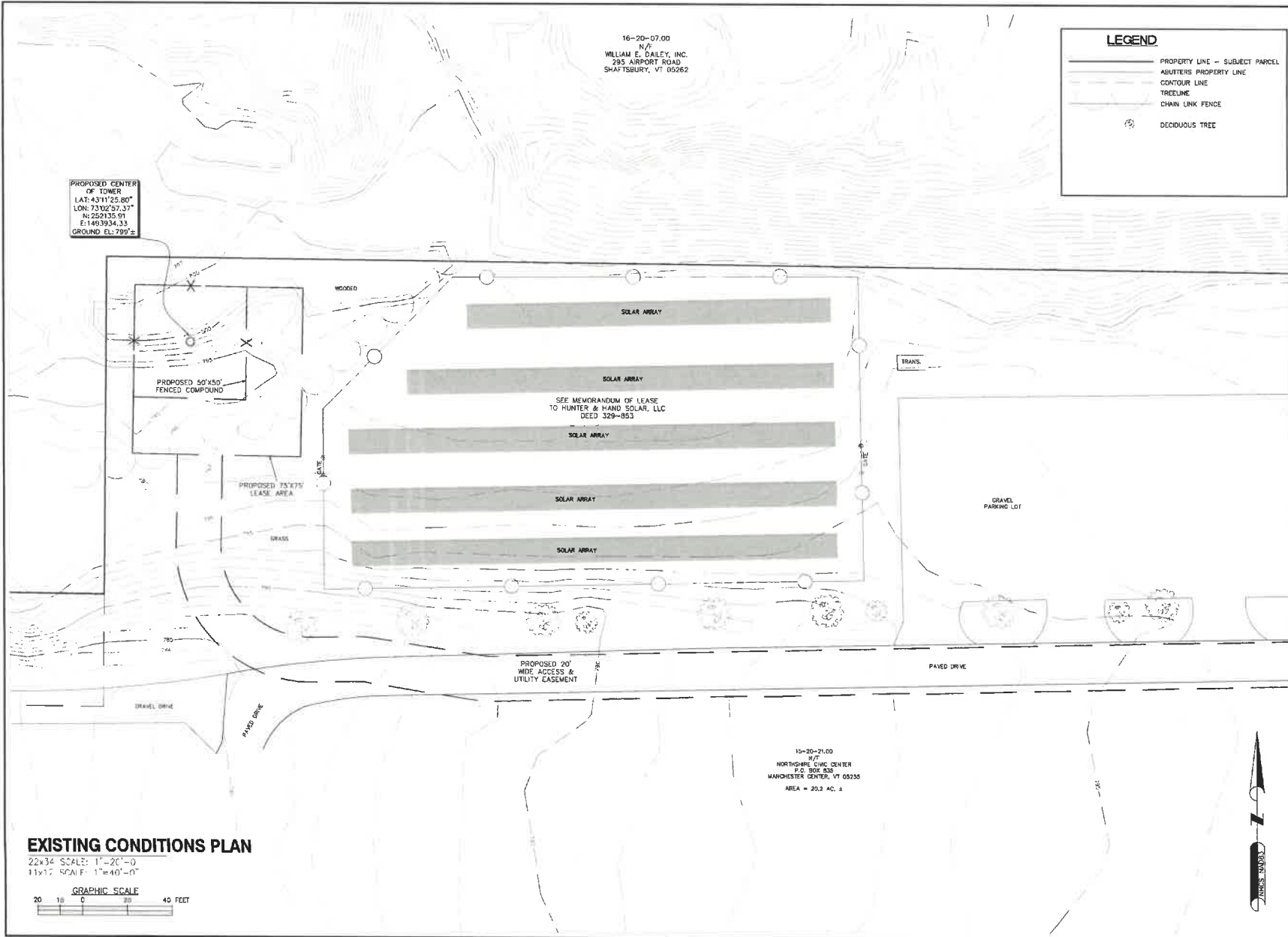
| REV. | DATE | DESCRIPTION | BY |
|------|----------|------------------------------|-----|
| 2 | 06/16/23 | NEW TOWER LOCATION | DA |
| 1 | 06/15/23 | REV. TOWER HEIGHT & LOCATION | SLY |
| 0 | 06/15/22 | FOR ZONING | SLY |

SITE NAME:
MANCHESTER CENTER
 VT-VT-0056C

SITE ADDRESS:
 410 HUNTER PARK ROAD
 MANCHESTER, VT 05255

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1



PREPARED FOR: VERTEX TOWERS, LLC.

Vertex Towers LLC
3 COMMERCIAL STREET
SHARON, MA 02087

TEP
NORTHEAST
13 BEECHWOOD DRIVE, NORTH ANDOVER, MA 01845
TEL: (978) 534-5552

NORTHEAST SURVEY CONSULTANTS
3 Ferry Street
Southampton, MA 01027
(413) 282-5144
northeast@survey.com

STATE OF VERMONT
ETHAN GILMOUR
No. 024
0127787
ETHAN GILMOUR VT LLS 024-0127787

CHECKED BY: BCF
APPROVED BY: EG

SUBMITTALS

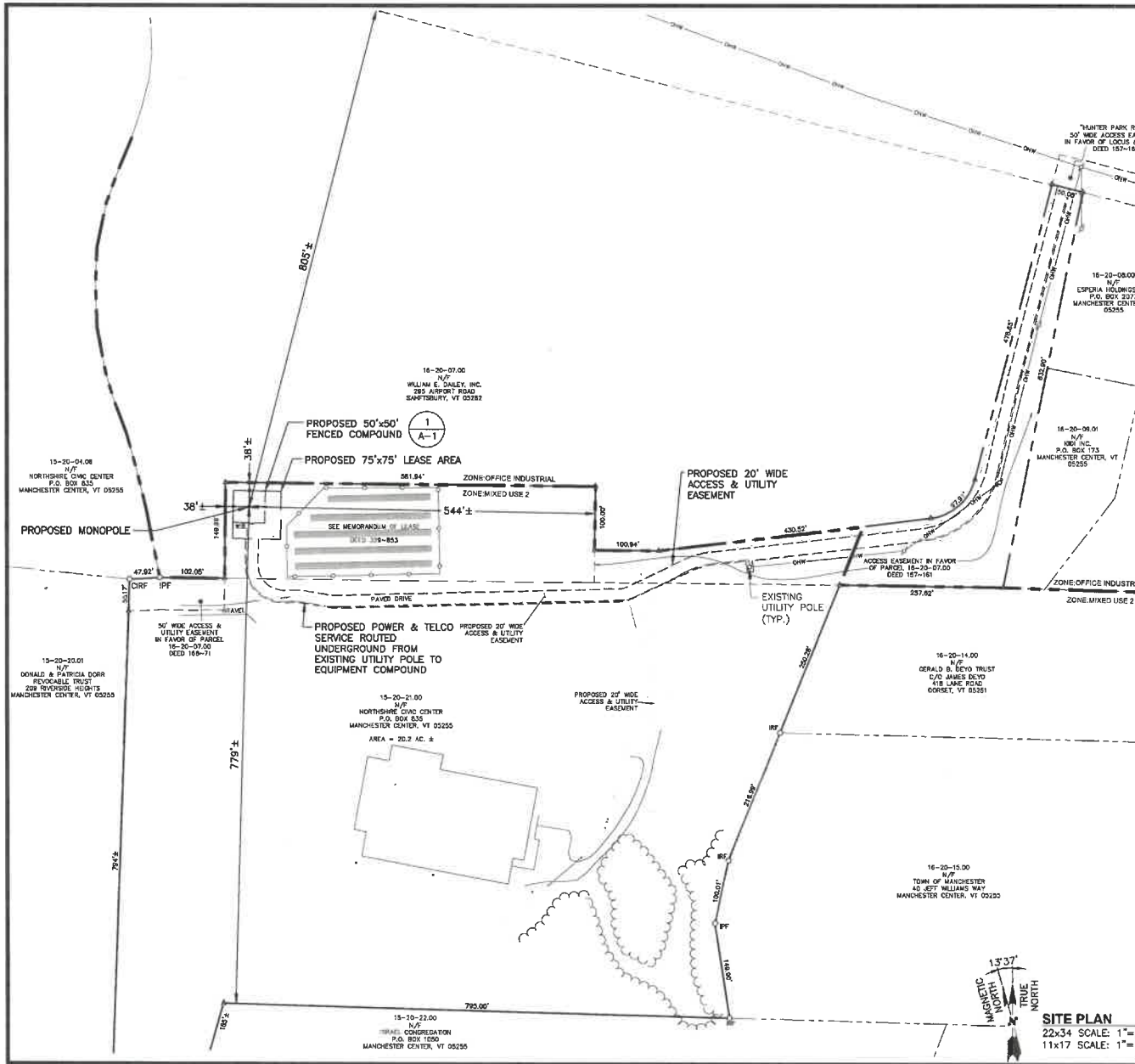
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|-----|---------|-------------------|-----|
| 0 | 6/19/23 | ISSUED FOR REVIEW | BCF |

SITE NAME:
MANCHESTER CENTER
VT-VI-0056C

SITE ADDRESS:
410 HUNTER PARK ROAD
MANCHESTER, VT 05255

SHEET TITLE
EXISTING CONDITIONS

SHEET NUMBER
C-2



LEGEND

- PROPERTY LINE - SUBJECT PARCEL
- - - ABUTTERS PROPERTY LINE
- - - EXISTING CONTOUR LINE
- ~~~~~ TREE LINE
- BARBED WIRE FENCE REMAINS
- OHW --- OVERHEAD WIRE (TRANSMISSION LINE)
- - - EXISTING CHAIN LINK FENCE
- - - EXISTING UNDERGROUND SEWER LINE
- - - DELINEATED WETLAND LINE
- ▭ EXISTING BUILDING
- ▭ PROPOSED EQUIPMENT CONCRETE PAD
- ☐ CATCH BASIN
- ☐ CONIFEROUS TREE
- ☐ DECIDUOUS TREE
- ⊙ EXISTING GROUND WELL
- ⊙ EXISTING SEWER MANHOLE
- STONEWALL
- ⊙ WELL
- ⊙ UTILITY POLE
- - - 1085 --- PROPOSED CONTOUR LINE
- PROPOSED CONSTRUCTION SILT SOCK
- PROPOSED TOWER

SOURCE:
 PLAN ENTITLED, "ABUTTERS PLAN & EXISTING CONDITIONS PLAN" DRAWING No. C-1 & C-2, DATED 6/15/22" BY NORTHEAST SURVEY CONSULTANTS

ZONING INFORMATION

JURISDICTION: TOWN OF MANCHESTER, VERMONT

ZONING DISTRICT TYPE: MIXED USE 2 (MU2)

| DIMENSION REQUIREMENTS: | REQUIRED | PROPOSED± |
|-------------------------|----------|-----------|
| FRONT YARD SETBACK: | 25' | 805'-0" |
| SIDE YARD SETBACK: | 25' | 38'-0" |
| REAR YARD SETBACK: | 25' | 779'-0" |

SETBACK SHOWN ARE TAKEN FROM THE CORNERS OF PROPOSED FENCED COMPOUND TO PROPERTY LINES AND ARE APPROXIMATE

SITE DATA

| GROUND COVER | AREA ± (SQ.FT.) | AREA (ACRES ±) |
|---------------------|-----------------|----------------|
| PROPOSED IMPERVIOUS | 5,003 | 0.1 |

SITE PLAN
 22x34 SCALE: 1"=80'
 11x17 SCALE: 1"=180'

1
C-3

GRAPHIC SCALE
 0 40 80 160 240 FEET

FOR ZONING

PREPARED FOR: VERTEX TOWERS, LLC.

2 COMMERCIAL STREET
 SHARON, MA 01087

43 BEECHWOOD DRIVE, NORTH ANDOVER, MA 01845
 TEL: (978) 557-5553



CHECKED BY: JX

APPROVED BY: DPH

SUBMITTALS

| REV. | DATE | DESCRIPTION | BY |
|------|----------|------------------------------|-----|
| 2 | 06/16/23 | NEW TOWER LOCATION | DA |
| 1 | 02/21/23 | REV. TOWER HEIGHT & LOCATION | SLT |
| 0 | 06/15/22 | FOR ZONING | SLT |

SITE NAME:
MANCHESTER CENTER
 VT-VT-0056C

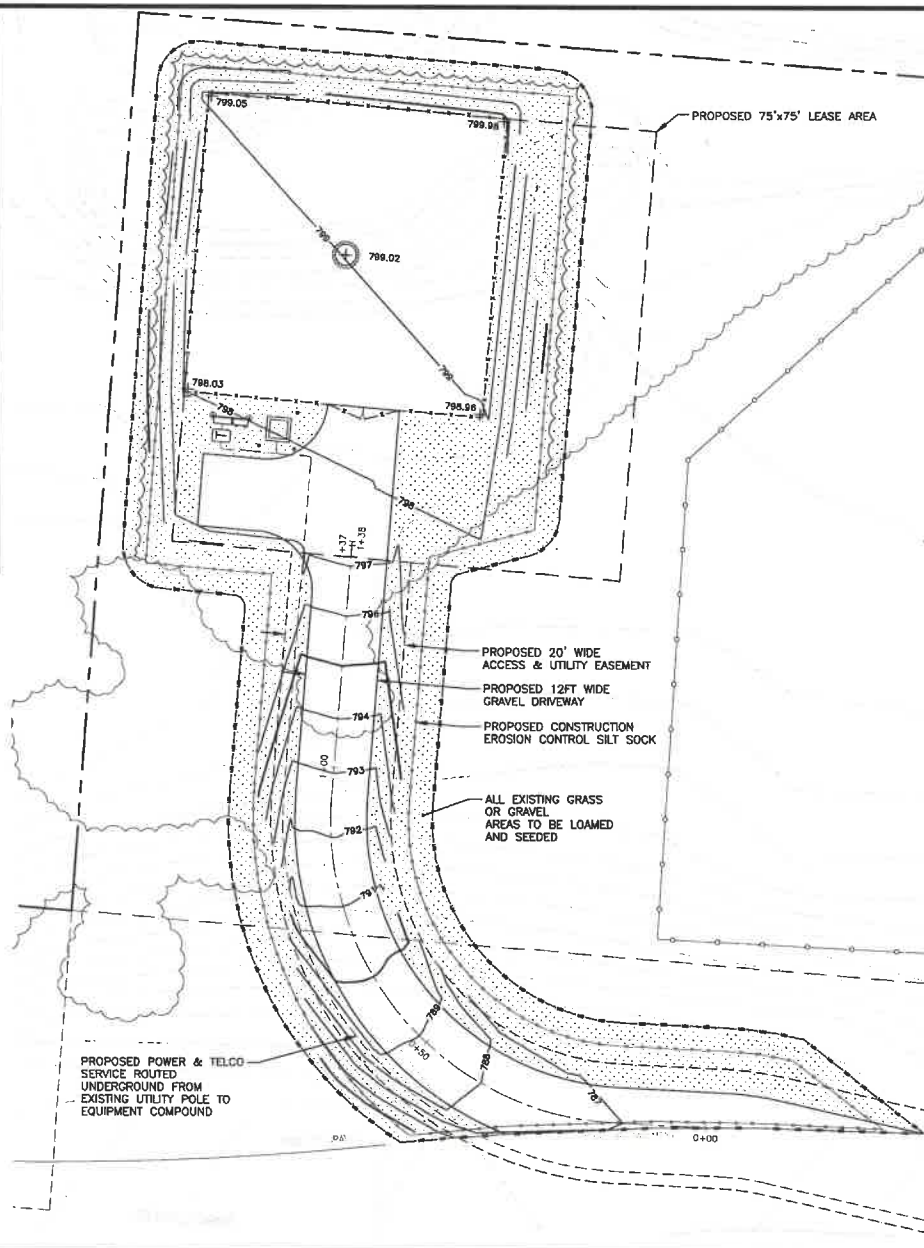
SITE ADDRESS:
 410 HUNTER PARK ROAD
 MANCHESTER, VT 05255

SHEET TITLE
SITE PLAN

SHEET NUMBER
C-3

LEGEND

- PROPERTY LINE - SUBJECT PARCEL
- ADJACENT PROPERTY LINE
- EXISTING CONTOUR LINE
- EXISTING TREE LINE
- BARBED WIRE FENCE REMAINS
- OVERHEAD WIRE (TRANSMISSION LINE)
- EXISTING CHAIN LINK FENCE
- EXISTING UNDERGROUND SEWER LINE
- DELINEATED WETLAND LINE
- EXISTING BUILDING
- PROPOSED EQUIPMENT CONCRETE PAD
- CATCH BASIN
- CONIFEROUS TREE
- DECIDUOUS TREE
- EXISTING GROUND WELL
- EXISTING SEWER MANHOLE
- STONEWALL
- WELL
- UTILITY POLE
- PROPOSED UTILITY POLE
- PROPOSED LIMIT OF TREE CLEARANCE
- PROPOSED CONTOUR LINE
- PROPOSED CONSTRUCTION SILT SOCK
- LIMIT OF DISTURBANCE
- PROPOSED TOWER



GRADING AND EROSION CONTROL PLAN 1
 22x34 SCALE: 1"=10'
 11x17 SCALE: 1"=20'

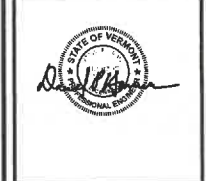
GRAPHIC SCALE
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FOR ZONING

PREPARED FOR: VERTEX TOWERS, LLC.

2 COMMERCIAL STREET
 SHARON, MA 01067

43 KEECHWOOD DRIVE, NORTH ANDOVER, MA 01845
 TEL: 978-557-5553



CHECKED BY: JX
 APPROVED BY: DPH

SUBMITTALS

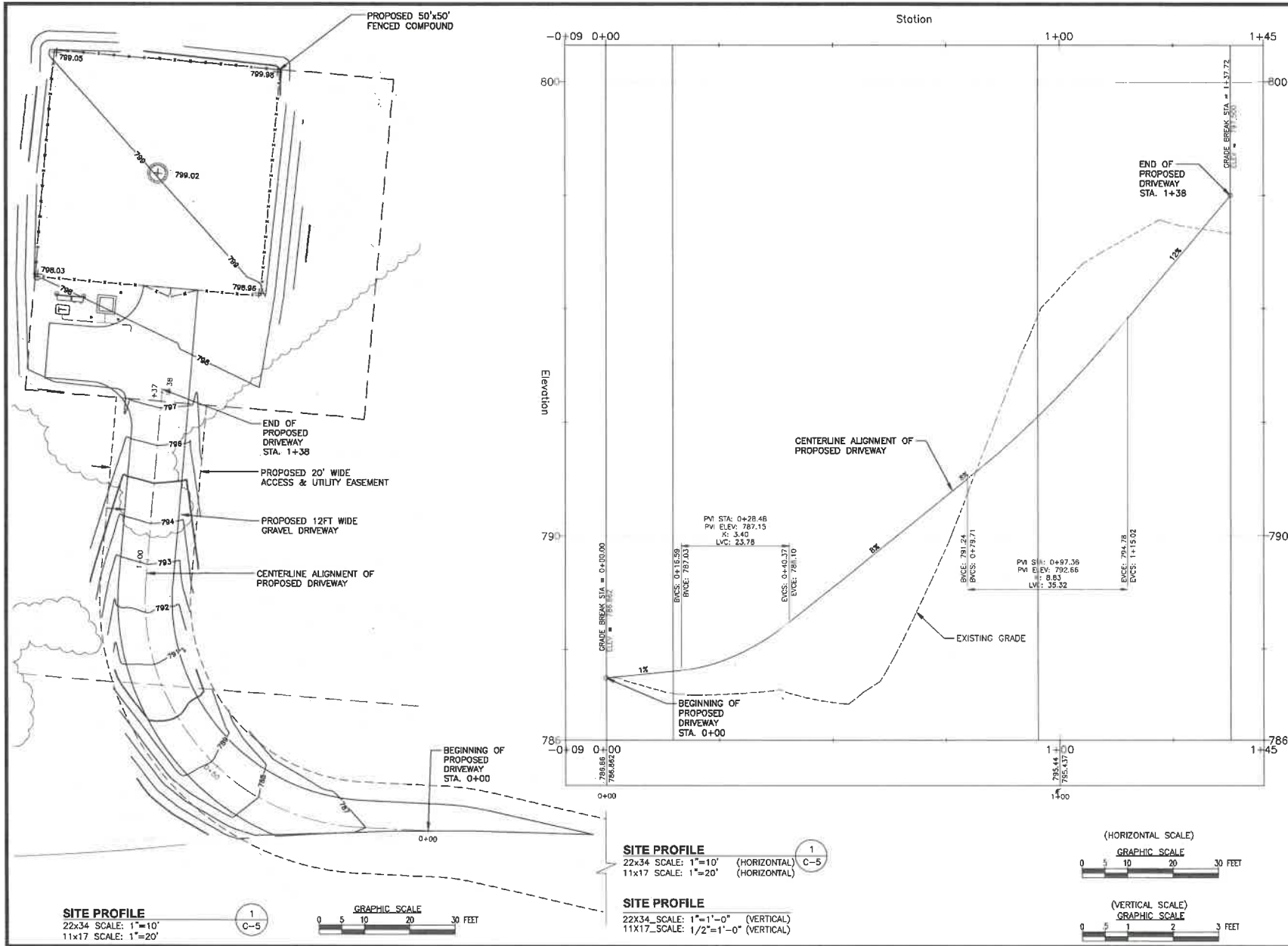
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|------|----------|----------------------------------|----|
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| 1 | 05/21/23 | REV. TOWER HEIGHT & LOCATION SLY | SJ |
| 0 | 06/15/22 | FOR ZONING | SJ |

SITE NAME:
MANCHESTER CENTER
 VT-VT-0056C

SITE ADDRESS:
 410 HUNTER PARK ROAD
 MANCHESTER, VT 05255

SHEET TITLE
GRADING AND EROSION CONTROL PLAN

SHEET NUMBER
C-4



FOR ZONING

PREPARED FOR: VERTEX TOWERS, LLC.

2 COMMERCIAL STREET
SHARON, MA 02067

45 RECEIPIWOOD DRIVE, NORTH ANDOVER, MA 01854
TEL: (978) 557-5553



CHECKED BY: JX
APPROVED BY: DPH

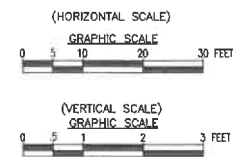
| SUBMITTALS | | | |
|------------|----------|------------------------------|-----|
| REV. | DATE | DESCRIPTION | BY |
| 2 | 06/16/23 | NEW TOWER LOCATION | DA |
| 1 | 02/21/23 | REV. TOWER HEIGHT & LOCATION | SLT |
| 0 | 08/15/21 | FOR ZONING | SLT |

SITE NAME:
MANCHESTER CENTER
VT-VT-0056C

SITE ADDRESS:
410 HUNTER PARK ROAD
MANCHESTER, VT 05255

SHEET TITLE
**SITE PROFILE
AND PLAN**

SHEET NUMBER
C-5



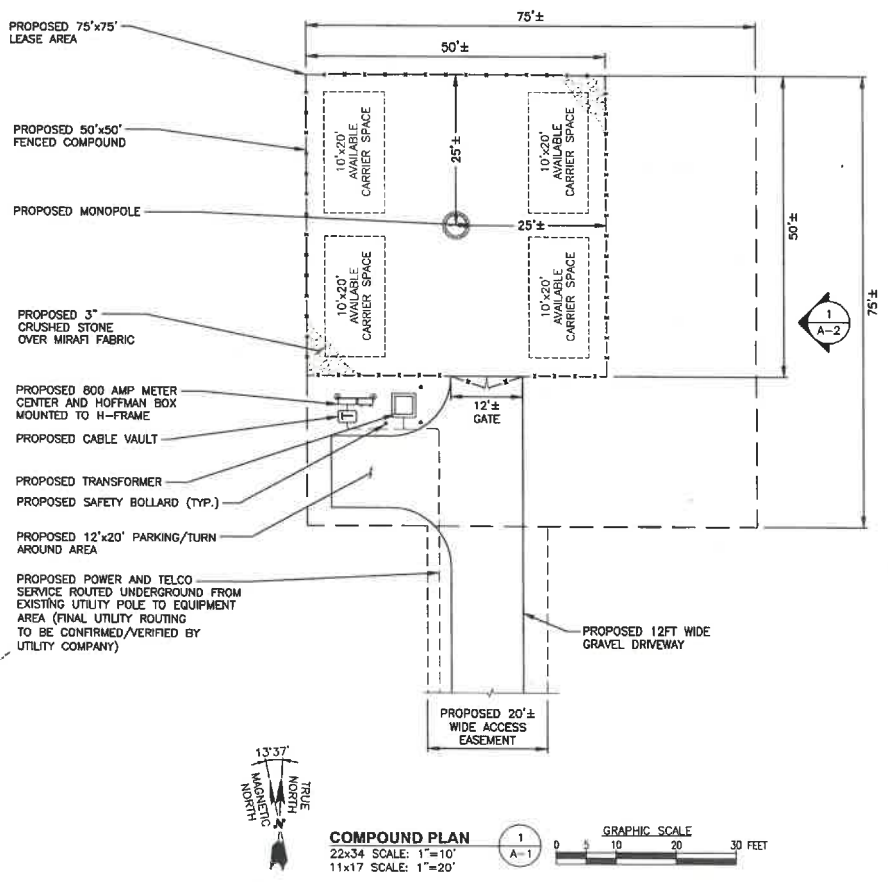
SITE PROFILE
22x34 SCALE: 1"=10' (HORIZONTAL)
11x17 SCALE: 1"=20' (HORIZONTAL)

SITE PROFILE
22x34 SCALE: 1"=1'-0" (VERTICAL)
11x17 SCALE: 1/2"=1'-0" (VERTICAL)

SITE PROFILE
22x34 SCALE: 1"=10'
11x17 SCALE: 1"=20'

LEGEND

- PROPERTY LINE - SUBJECT PARCEL
- ABUTTERS PROPERTY LINE
- EXISTING CONTOUR LINE
- ~~~~~ TREE LINE
- BARBED WIRE FENCE REMAINS
- OVERHEAD WIRE (TRANSMISSION LINE)
- EXISTING CHAIN LINK FENCE
- EXISTING UNDERGROUND SEWER LINE
- DELINEATED WETLAND LINE
- EXISTING BUILDING
- PROPOSED EQUIPMENT CONCRETE PAD
- CB CATCH BASIN
- CONIFEROUS TREE
- DECIDUOUS TREE
- EXISTING GROUND WELL
- EXISTING SEWER MANHOLE
- STONEWALL
- WELL
- UTILITY POLE
- 1086 PROPOSED CONTOUR LINE
- PROPOSED CONSTRUCTION SILT SOCK
- PROPOSED TOWER



COMPOUND PLAN
 22x34 SCALE: 1"=10'
 11x17 SCALE: 1"=20'

GRAPHIC SCALE
 0 5 10 20 30 FEET

FOR ZONING

PREPARED FOR: VERTEX TOWERS, LLC.

2 COMMERCIAL STREET
 SHARON, MA 03067

45 WEECHWOOD DRIVE, NORTH ANDOVER, MA 01845
 TEL: (978) 457-5553



CHECKED BY: JX
 APPROVED BY: DPH

SUBMITTALS

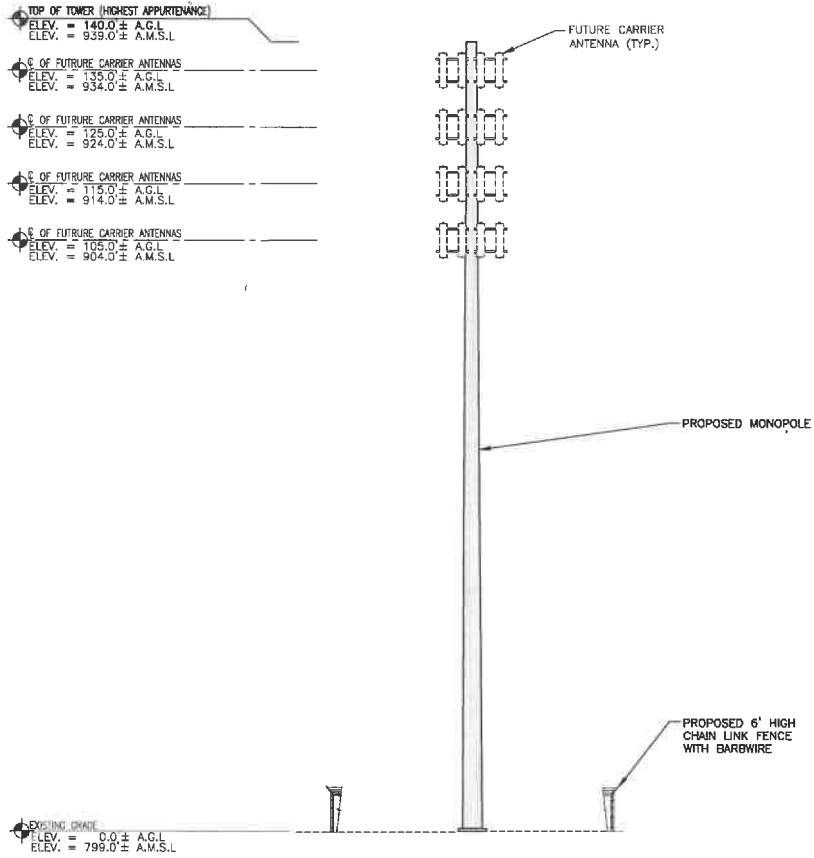
| REV. | DATE | DESCRIPTION | BY |
|------|----------|------------------------------|-----|
| 2 | 06/16/23 | NEW TOWER LOCATION | DA |
| 1 | 02/21/23 | REV. TOWER HEIGHT & LOCATION | SLY |
| 0 | 05/15/20 | FOR ZONING | SLY |

SITE NAME:
MANCHESTER CENTER
 VT-VT-0056C

SITE ADDRESS:
 410 HUNTER PARK ROAD
 MANCHESTER, VT 05255

SHEET TITLE
COMPOUND PLAN

SHEET NUMBER
A-1



ELEVATION
 22x34 SCALE: 3/32"=1'-0"
 11x17 SCALE: 3/64"=1'-0"

1
A-2

GRAPHIC SCALE
 0 5'-4" 10'-8" 21'-4" 32'-0"

TOWER NOTES:

- 1.) TOWER ELEVATION IS SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL REFER TO TOWER MANUFACTURER DRAWINGS FOR COMPLETE INSTALLATION AND BILL OF MATERIAL INFORMATION.
- 2.) TOWER MINIMUM DESIGN SPECIFICATIONS SHALL BE IN ACCORDANCE WITH ANSI/TIA/EIA 222-H "STRUCTURAL STANDARDS FOR SUPPORTING STRUCTURES AND ANTENNAS, REVISION H" AND GOVERNING FEDERAL, STATE, AND LOCAL CODE REQUIREMENTS
- 3.) TOWER MANUFACTURER SHALL BE RESPONSIBLE FOR DESIGN AND STRUCTURAL COMPONENTS OF THE TOWER.
- 4.) FINAL UTILITY CONNECTIONS SHALL BE COORDINATED WITH THE LOCAL UTILITIES.

FOR ZONING

PREPARED FOR: VERTEX TOWERS, LLC.

2 COMMERCIAL STREET
 SHARDON, MA 01267

45 BEECHWOOD DRIVE, NORTH ANDOVER, MA 01854
 TEL: (978) 554-5533



CHECKED BY: JX
 APPROVED BY: DPH

SUBMITTALS

| REV. | DATE | DESCRIPTION | BY |
|------|----------|------------------------------|-----|
| 2 | 06/18/23 | NEW TOWER LOCATION | GA |
| 1 | 06/21/23 | REV. TOWER HEIGHT & LOCATION | SLY |
| 0 | 06/15/22 | FOR ZONING | SLY |

SITE NAME:
MANCHESTER CENTER
 VT-VT-0056C

SITE ADDRESS:
 410 HUNTER PARK ROAD
 MANCHESTER, VT 05255

SHEET TITLE
ELEVATION

SHEET NUMBER
A-2



Vertex Towers "Manchester Center" Wireless Communications Facility
410 Hunter Park Road, Manchester, VT

Area of Potential Effect

Direct Effects

The Area of Potential Effects ("APE") for direct effects is limited to the area of potential ground disturbance and any property, or any portion thereof, that will be physically altered or destroyed by the Project.

Based on a review of plans provided by Vertex Towers, the APE for direct effects was determined to be the proposed 75-foot by 75-foot lease area, the proposed 20-foot wide access easement which follows the existing Hunter Park Road access road, and an approximately 50-foot buffer surrounding the proposed facility to account for the construction of the facility.

Visual Effects

The APE for visual effects is the geographic area in which the Undertaking (i.e., Project) has the potential to introduce visual elements that diminish or alter the setting, including the landscape, where the setting is a character-defining feature of a Historic Property that makes it eligible for listing in the National Register.

Per Section V.C.4 of the National Programmatic Agreement, the APE for visual effects for the Project is limited to a ½ mile from the tower site because the proposed tower is 200 feet or less in overall height.



FEDERAL COMMUNICATIONS COMMISSION
Wireless Telecommunications Bureau
1270 Fairfield Road
Gettysburg, PA 17325-7245

**NOTICE OF ORGANIZATION(S) WHICH WERE SENT
PROPOSED TOWER CONSTRUCTION NOTIFICATION INFORMATION**

VERTEX TOWERS, LLC
STEPHEN KELLEHER
VHB
40 IDX DRIVE, BUILDING 100, SUITE 200
SOUTH BURLINGTON, VT 05403

Date: 07/28/2023
Reference Number:

Dear Applicant:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the notification that you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter). We note that the review period for all parties begins upon receipt of the Submission Packet pursuant to Section VII.A of the NPA and notifications that do not provide this serve as information only.

Persons who have received the notification that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribal Nations"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribal Nations and NHOs and in making further contacts, the City and State of the Seat of Government for each Tribal Nation and NHO, as well as the designated contact person, is included in the listing below. We note that Tribal Nations may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribal Nations and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribal Nation or NHO. (NPA, Section IV.F.4).

The notification that you provided was forwarded to the following Tribal Nations and NHOs. A Tribal Nation or NHO may not respond until a full Submission Packet is provided. If, upon receipt, the Tribal Nation or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribal Nation or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event a Tribal Nation or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribal Nation or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Second Report and Order released on March 30, 2018 (FCC 18-30).

Letter to *Vertex Towers, LLC Carolyn Black*

Date: 07/28/2023

Page 2

1. THPO - Lawrence Plucinski - Bad River Band of Lake Superior Tribe of Chippewa Indians - (PO Box: 39) - Odanah, WI - thpo@badriver-nsn.gov; deputyTHPO@badriver-nsn.gov - 715-682-7123 - electronic mail

If the applicant/tower builder receives no response from the Bad River Band of Lake Superior Tribe of Chippewa Indians within 30 days after notification through TCNS, the Bad River Band of Lake Superior Tribe of Chippewa Indians has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Bad River Band of Lake Superior Tribe of Chippewa Indians in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

2. THPO - Marvin DeFoe - Red Cliff Band of Lake Superior Chippewa Indians of Wisconsin - 88455 Pike Road, HWY 13 - Bayfield, WI - Marvin.DeFoe@redcliff-nsn.gov; Edwina.Buffalo-Reyes@redcliff-nsn.gov - 715-779-3700 (ext: 4242) - electronic mail

Details: Boozhoo, we do not have the Red Cliff Portal site online anymore and apologize for the inconvenience.

If you have a project that has already been paid for or would like to voluntarily pay for, please email documents for project review to THPO@redcliff-nsn.gov. This address is only to be used by Consultants who are voluntarily paying for projects.

If you have any questions, please contact Marvin Defoe, THPO Manager at (715) 779-3700 Ext. 4244 or Edwina Buffalo-Reyes, THPO Assistant at (715) 779-3700 Ext. 4243.

3. Tribal Historic Preservation Officer - Jeff Bendremer - Stockbridge-Munsee Band of Mohican Indians - Historic Preservation Extension Office 86 Spring Street - Williamstown, MA - thpo@mohican-nsn.gov; jeff.bendremer@mohican-nsn.gov - 413-884-6029 - electronic mail

Details: The Stockbridge-Munsee Community reviews all cell tower construction projects that result in ground-disturbance in its areas of interest. Our areas of interest are Wisconsin, New York, Vermont, Massachusetts, the northwest corner of Connecticut, Pennsylvania, New Jersey and Kansas.

However, effective August 1, 2018, the Stockbridge-Munsee Community will only provide a reply to projects where, after completing its assessment, it has determined that it has concerns about the project. We are not interested in reviewing projects that do not result in ground disturbance, and will not respond to such projects.

If you are sending a ground disturbing project please include colored pictures of the site area along with colored maps and any known ground disturbance that preceded your current project.

If the applicant/tower builder receives no response from the Stockbridge-Munsee Band of Mohican Indians within 30 days after notification through TCNS, the Stockbridge-Munsee Band of Mohican Indians has no interest in participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Stockbridge-Munsee Band of Mohican Indians in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

Letter to *Vertex Towers, LLC Carolyn Black*

Date: 07/28/2023

Page 3

4. THPO - Sherri Clemons - Wyandotte Nation - 64700 E, Hwy 60 - Wyandotte, OK - sclemons@wyandotte-nation.org - 918-678-6344 - electronic mail

Details: Please refrain from sending information via mail. We ONLY accept information via email to: sclemons@wyandotte-nation.org. We will advise if we require additional information.

5. THPO - Sarah Thompson - Lac du Flambeau Band of Lake Superior Chippewa Indians - Tribal Historic Preservation Office (PO Box: 67) - Lac du Flambeau, WI - ldfthpo@ldftribe.com - 715-588-2139 - electronic mail

Details: Effective Immediately:

Please send all submissions through email until further notice. Effective 3/23/2020

Please email all submissions to ldfthpo@ldftribe.com

Thank you

6. THPO - John Brown - Narragansett Indian Tribe - 4425 South County Trail (PO Box: 700) - Charleston, RI - tashtesook@aol.com - 401-585-0142 - electronic mail

The notification that you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA unless the project is excluded from SHPO review under Section III D or E of the NPA.

7. SHPO - Cara Metz - Massachusetts Historical Commission - 220 Morrissey Boulevard - Boston, MA - cara.metz@sec.state.ma.us - 617-727-8470 - electronic mail

8. SHPO - Laura Trieschmann - Vermont Division for Historic Preservation - National Life Building Drawer 20 - Montpelier, VT - laura.trieschmann@vermont.gov - 802-828-3043 - electronic mail

TCNS automatically forwards all notifications to all Tribal Nations and SHPOs that have an expressed interest in the geographic area of a proposal. However, if a proposed communications facilities construction falls within a designated exclusion, you need not expect any response and need not pursue any additional process with that Tribal Nation or SHPO. In addition, a particular Tribal Nation or SHPO may also set forth policies or procedures within its details box that exclude from review certain facilities (for example, a statement that it does not review collocations with no ground disturbance; or that indicates that no response within 30 days indicates no interest in participating in pre-construction review).

Letter to *Vertex Towers, LLC Carolyn Black*

Date: 07/28/2023

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Please be advised that the FCC cannot guarantee that the contact(s) listed above have opened and reviewed an electronic or regular mail notification. If you learn that any of the above contact information is no longer valid, please contact the FCC by emailing tcnshelp@fcc.gov. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 07/24/2023

Notification ID: 269747

Excluded from SHPO Review: No

Tower Owner Individual or Entity Name: Vertex Towers, LLC

Consultant Name: Carolyn Black

P.O. Box:

Street Address: VHB 40 IDX Drive, Building 100, Suite 200

City: South Burlington

State: VT

Zip Code: 05403

Phone: 802-391-5578

Email: cblack@vhb.com

Structure Type: MTOWER - Monopole

Latitude: 43 deg 11 min 25.8 sec N

Longitude: 73 deg 2 min 57.4 sec W

Location Description: 410 Hunter Park Rd

City: Manchester

State: VERMONT

County: BENNINGTON

Detailed Description of Project (Optional): 140' monopole tower with antennas within a 75' x 75' lease area

Ground Elevation: 243.8 meters

Support Structure: 42.7 meters above ground level

Overall Structure: 42.7 meters above ground level

Overall Height AMSL: 286.5 meters above sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic Help Request form located on the FCC's website at:

<https://www.fcc.gov/wireless/available-support-services>

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8 a.m. to 7:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,
Federal Communications Commission



Vertex Towers "Manchester Center" Wireless Communications Facility
410 Hunter Park Road, Manchester, VT

Historic Properties within the APE for Direct Effects

VHB performed site file research using the Vermont Division for Historic Preservation's ("VDHP") Online Resource Center ("ORC"). Based on this research, it does not appear that the Project Site is eligible for listing in the National Register of Historic Places.

Crown Consulting Archaeology, LLC completed an Archaeological Resources Assessment ("ARA") of the Project Site on August 15, 2023 following a field inspection on August 11, 2023 and identified no areas as sensitive for archaeological sites. The ARA concludes that no additional archaeological study is recommended as part of the Section 106 permitting process.

The complete Crown Consulting Archaeology ARA is attached.

Crown Consulting Archaeology, LLC

PO Box 358
50 Main Street
Winooski, VT 05404-0358

August 15, 2023

Britta Tonn
Preservation Planner
VHB
40 IDX Drive
Building 100, Suite 200
South Burlington, VT 05403-7771

RE: Archaeological Resources Assessment for the proposed Manchester Center Wireless Communication Facility Project, Manchester Center, Bennington County, Vermont

Dear Britta,

Attached, please find an Archaeological Resources Assessment (ARA) for the proposed Manchester Center Wireless Communication Facility Project, Manchester Center, Bennington County, Vermont.

Crown Consulting Archaeology, LLC conducted an Archaeological Resources Assessment of the proposed project and identified no areas as sensitive for archaeological sites. The entirety of the project's Area of Potential Effects has been disturbed as a result of quarrying activities related to the gravel pit to the north. The hill of the access road has been artificially reconstituted, while the northern half of the project APE shows evidence of deep scouring, pitting and soil dumping. No portion of the proposed project's APE is intact. As a result, it is not considered archaeologically sensitive, and no additional archeological study is recommended as part of the Section 106 permitting process.

Thank you for your interest in working with us on this project. Please feel free to contact me if you have any questions.

Sincerely,



Charles Knight, Ph.D.
Principal Investigator

**Archaeological Resources Assessment Report for the proposed
Manchester Center Wireless Communication Facility Project, Manchester Center,
Bennington County, Vermont**

Submitted to:

**Britta Tonn
Preservation Planner
VHB
40 IDX Drive
Building 100, Suite 200
South Burlington, VT 05403-7771**

Submitted by:

**Charles Knight, Ph.D.
Crown Consulting Archaeology, LLC
PO Box 358
50 Main Street
Winooski, VT 05404-0358**

August 15, 2023

**CCA Report
No. 2023-032**

Archaeological Resources Assessment Report for the proposed Manchester Center Wireless Communication Facility Project, Manchester Center, Bennington County, Vermont

Project Description

Vertex Towers LLC (“Vertex”), with assistance from VHB proposes the Manchester Center Wireless Communication Facility Project, Manchester Center, Bennington County, Vermont (Figure 1). The proposed project will construct and install a new communications support structure and wireless communications facility on property located at 410 Hunter Park Road, Manchester Center, Vermont. The proposed project will construct a wireless communications facility with the following components: A self-support monopole tower measuring 140’ above ground level; Four (4) panel; A 50’ x 50’ fenced communications site gravel compound, comprised of a 6’-tall chain link fence topped with barbed wire; A proposed 12’ wide gravel access road extending from the existing paved Hunter Park Road; Utilities (power and telephone lines) running overhead along most of the Access Road before being undergrounded to enter the Compound; and Ancillary improvements, a transformer, a utility backboard, and other equipment and appurtenances located within and immediately adjacent to the Compound (Figures 2-4). The West Branch of the Batten Kill flows 300 m to the south of the proposed project area. This ARA is being conducted as part of the Section 106 permitting process.

The Archaeological Resources Assessment (ARA)

The goal of an ARA (or “review”) is to identify portions of a specific project’s Area of Potential Effects (APE) that have the potential for containing pre-Contact and/or historic sites. An ARA is to be accomplished through a “background search” and a “field inspection” of the project area. For this study, reference materials were reviewed following established guidelines. Resources examined included the National Register of Historic Places (NRHP) files; the Historic Sites and Structures Survey; and the USGS master archaeological maps that accompany the Vermont Archaeological Inventory (VAI). Relevant town histories and nineteenth-century maps also were consulted. Based on the background research, general contexts were derived for pre-Contact and historic resources in the study area.

Archaeological Site Potential

There are no known archaeological sites within or adjacent to the limits of the proposed project’s APE. The closest known archaeological site is VT-BE-462, the Asia Minor Site, which was initially identified from a surface scatter in a plowed field immediately east of Vt Rte. 7A, 650 m southeast from the project area (Jamieson 2020). The site was identified from the initial collection of 28 surface artifacts. A Phase III data recovery was also carried out at the site, whereby an additional 102 artifacts were recovered through excavated.

In 2011, the Vermont Division for Historic Preservation did a field inspection of the Hunter Fields at Riley Park, which borders the proposed project area to the south. Although the VDHP found the Hunter Fields project APE not to be sensitive for archaeological sites, they did state that areas immediately outside the project APE, such as the parcel to the south, were sensitive and would require project review if they were ever to be developed (letter on file with the VDHP).

The West Branch of the Batten Kill arcs around the project area 300 m to the south and 460 m to the west. The West Branch of the Batten Kill was a major thoroughfare for pre-Contact Native Americans in the area for millennia. The West Branch of the Batten Kill merges with the Batten Kill well to the south in Manchester Center. There, several archaeological sites have been identified with occupations dating to several periods throughout Vermont's pre-Contact period, including the earliest Paleoindian period (ca. 9000-7000 B.C).

In regard to historic period resources, both the historic 1856 Wallings map (Figure 5) and the historic 1869 Beers Atlas (Figure 6) depict no structures within, or adjacent to the limits of the proposed project. On the Beers map, the project area lies within what is referred to as the "Robert's Homestead". Two structures along VT Rte. 7A, just south of the Hunter Park Road entrance to the general project area have been listed on the State Register, but these lie 500 m to the east. As a result, there are no properties listed on either the State or National Registers of Historic Places that lie within, or immediately adjacent to the proposed project area.

The most prominent feature related to the landform upon which the proposed project will be located is the large gravel pit to the immediate north. In fact, it appears that some of the proposed project area is located on the spoil heaps of this gravel pit. This gravel pit is depicted on the 1968 USGS map, and symbols depicting gravel activities are also located south of the main gravel road, in, or adjacent to the project APE (Figure 7).

Desk Review

As part of the desk review, the Vermont Division of Historic Preservation's (VDHP) 2015 predictive model matrix for identifying pre-Contact Native American archaeological sites is employed for the project area. As stated in the VDHP Guidelines: "The predictive model is intended to identify areas with a high potential for containing significant precontact Native American sites." A completed matrix for the proposed project is presented in Figure 8. As can be seen, the Manchester Center Wireless Communication Facility Project area scores 24 on the Predictive Model, due to it being located on an elevated landform (12), and along a natural travel corridor (12).

Site Visit

A field inspection of the project area was carried out on August 11, 2023 by Charles Knight, Principal Investigator of Crown Consulting Archaeology, LLC. Knight walked the entire APE. An aerial photo of the project area (Figure 9) and a Lidar map of

the area (Figure 10) clearly shows pitting and filling in the northern half of the project's APE, resulting from quarry activities related to the gravel quarry to the north. The access road to the cell tower will climb a small hill (Figure 11). This hill has obviously been disturbed based on the surface vegetation and the exposed gravels throughout the surface (Figure 12). It was impossible to take a soil core in this area, due to the density of gravels throughout it. The northern half of the project APE is in a wooded area of secondary, disturbance brush. In the brush, the landform has been deeply scoured out and pitted (Figure 13). The entire landform has been heavily disturbed, with no portions remaining intact (Figures 14-16). The cell tower location and access approach are entirely contained in a landform that represents a spoil heap from the gravel pit to the north. It is completely artificial. As a result, the area is not considered archaeologically sensitive.

Conclusions

Vertex Towers LLC ("Vertex") proposes the Manchester Center Wireless Communication Facility Project, Manchester Center, Bennington County, Vermont. Crown Consulting Archaeology, LLC conducted an Archaeological Resources Assessment of the proposed project and identified no areas as sensitive for archaeological sites. The entirety of the project's Area of Potential Effects has been disturbed as a result of quarrying activities related to the gravel pit to the north. The hill of the access road has been artificially reconstituted, while the northern half of the project APE shows evidence of deep scouring, pitting and soil dumping. No portion of the proposed project's APE is intact. As a result, it is not considered archaeologically sensitive, and no additional archeological study is recommended as part of the Section 106 permitting process.

Thank you for working with us on this project. Please let me know if you have any questions or comments.

Charles Knight, Ph.D.
Principal Investigator

Citations

Jamieson, Thomas R.,
2020 Phase III Archeological Mitigation, Asia Minor Hotel and Spa, Town of
Manchester, Bennington County, Vermont. Hartgen Archeological Associates,
Inc. Report #HAA 5399-51

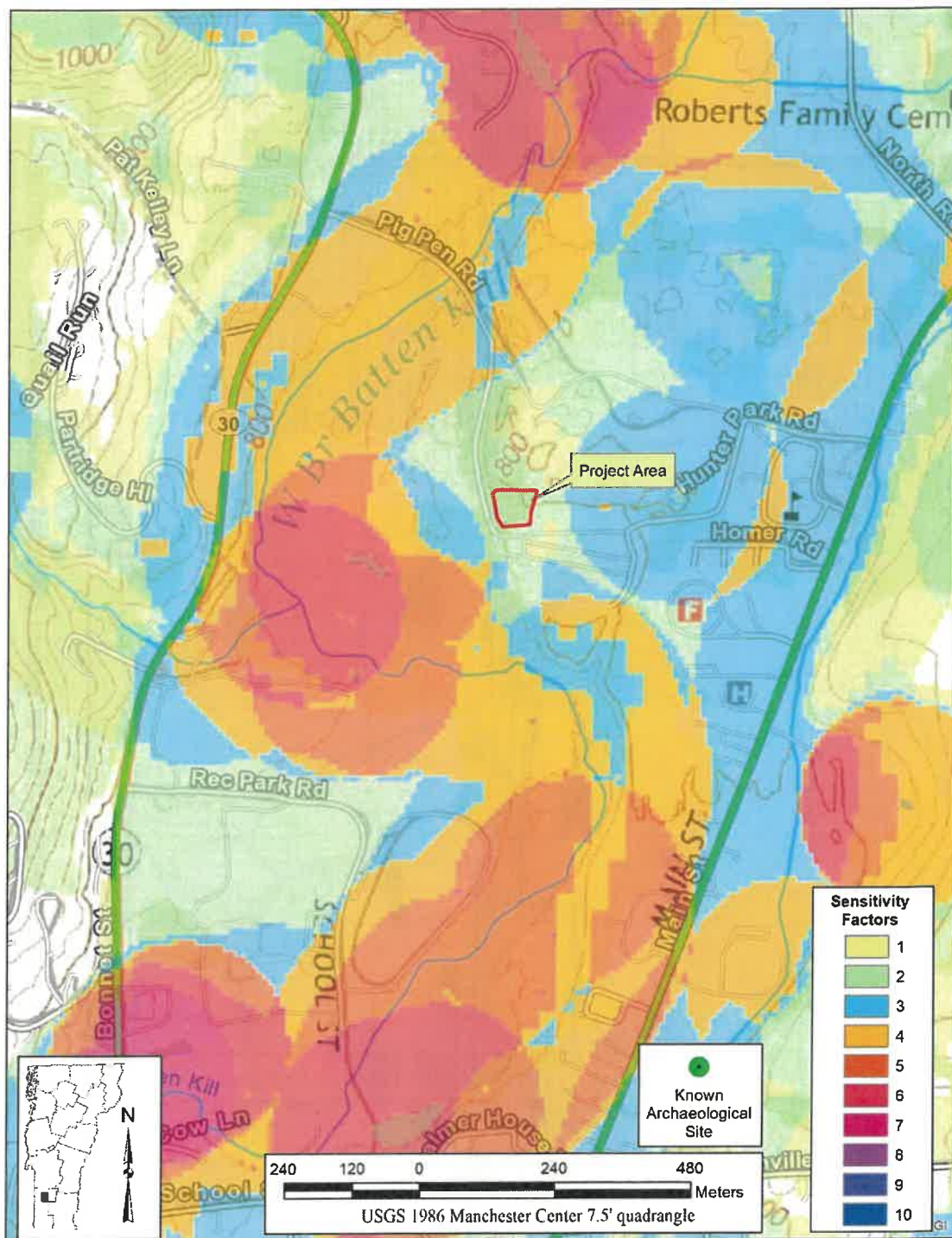


Figure 1. Map showing the location of the proposed Manchester Center Wireless Communication Facility Project, in relation to known archaeological sites and archaeological sensitivity factors, Manchester Center, Bennington County, Vermont.

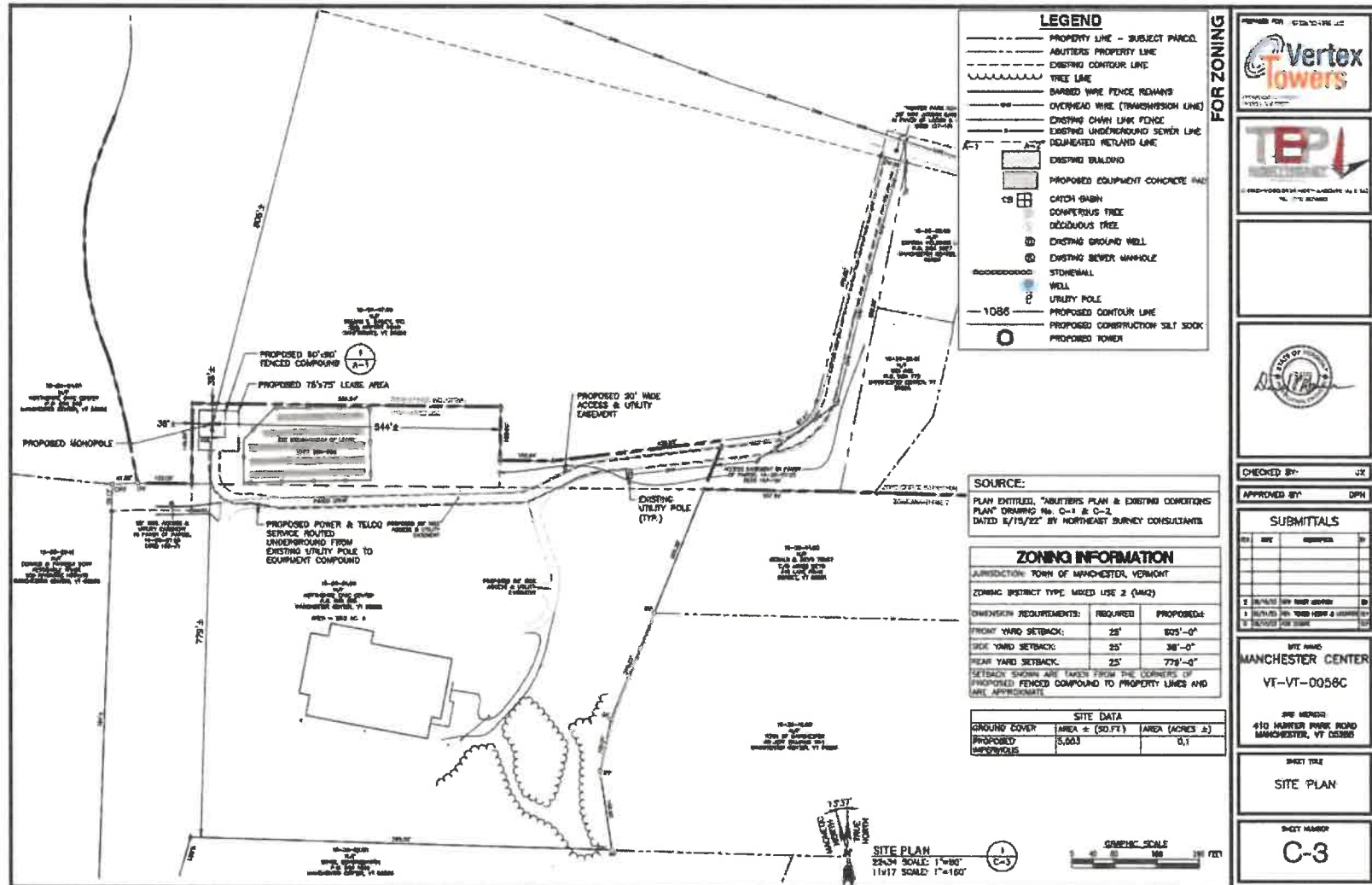


Figure 2. Engineering drawing of the overall site plan of the proposed Manchester Center Wireless Communication Facility Project, Manchester Center, Bennington County, Vermont.

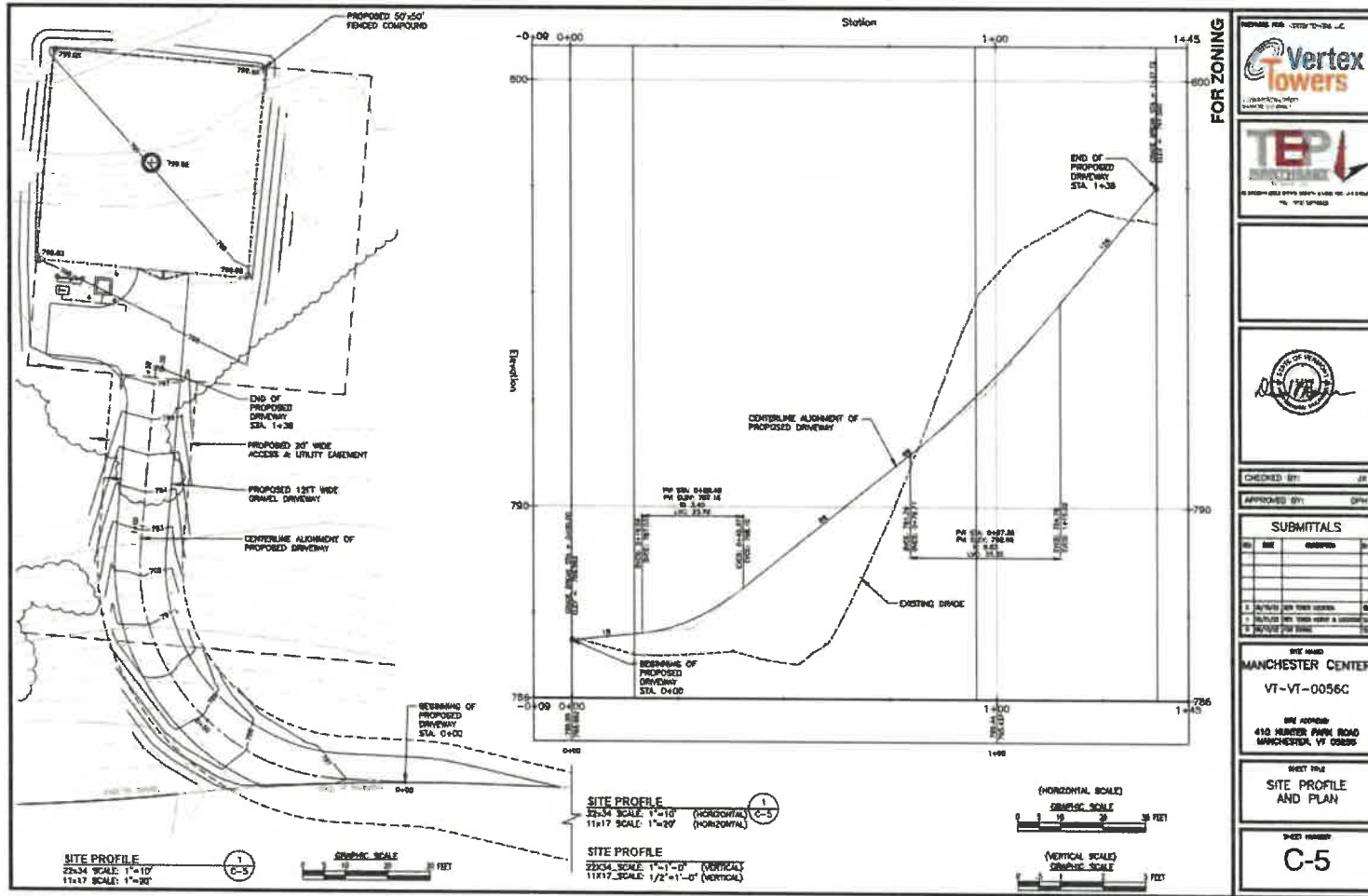


Figure 3. Engineering drawing of the site profile and plan of the proposed Manchester Center Wireless Communication Facility Project, Manchester Center, Bennington County, Vermont.



Figure 5. Historic 1856 Wallings map showing the approximate location of the proposed Manchester Center Wireless Communication Facility Project, Manchester Center, Bennington County, Vermont.

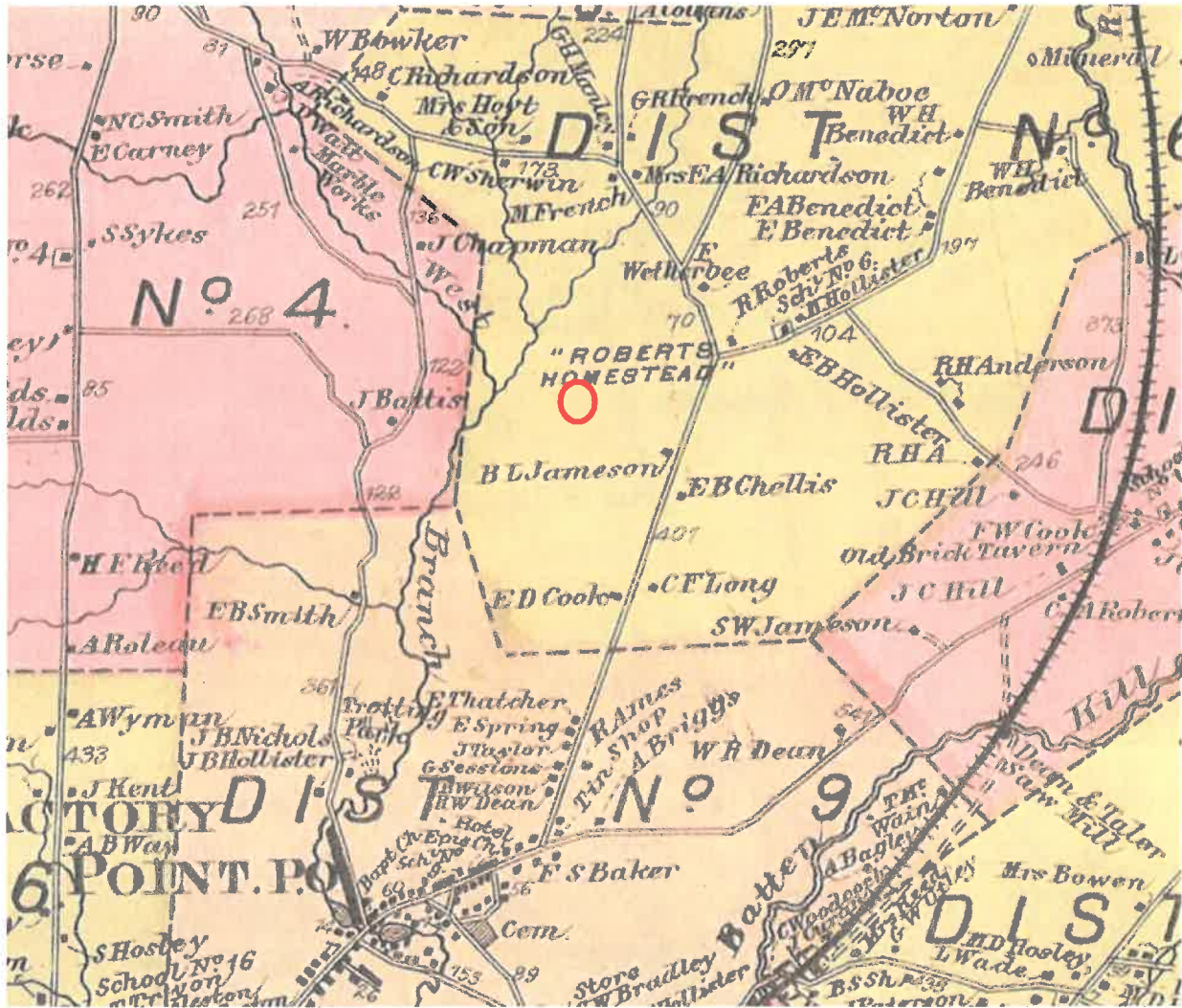


Figure 6. Historic 1869 Beer's atlas showing the approximate location of the proposed Manchester Center Wireless Communication Facility Project, Manchester Center, Bennington County, Vermont.

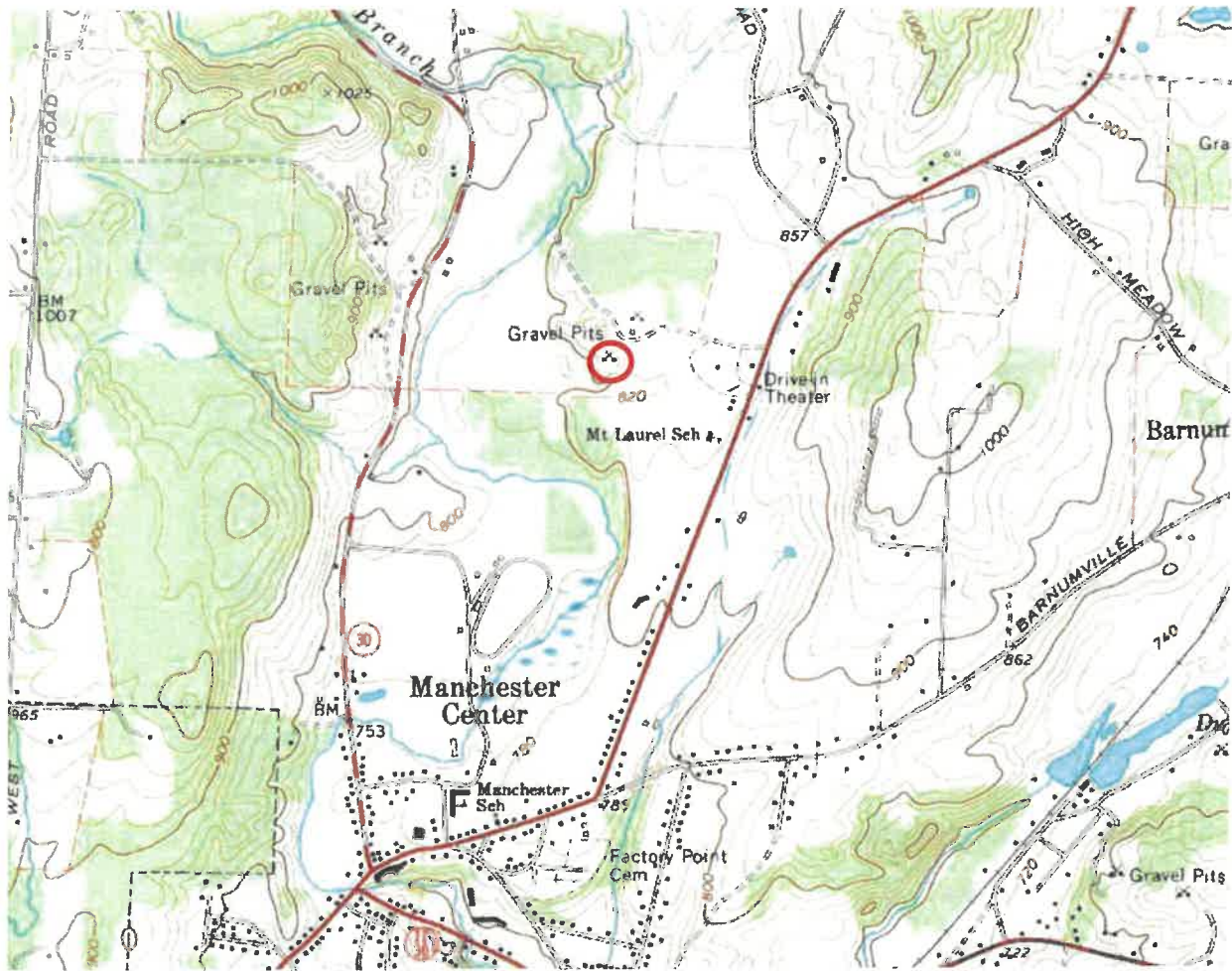


Figure 7. Historic 1968 USGS map showing the location of the project APE and potential gravel activities for the proposed Manchester Center Wireless Communication Facility Project, Manchester Center, Bennington County, Vermont.

**VERMONT DIVISION FOR HISTORIC PRESERVATION
Environmental Predictive Model for Locating Pre-contact Archaeological Sites**

Project Name **Manchester Center Cell** County **Bennington** Town **Manchester**
 DHP No. _____ Map No. _____ Staff Init. _____ Date **8/15/23**

Additional Information

| Environmental Variable | Proximity | Value | Assigned Score |
|--|-----------|-------|----------------|
| A. RIVERS and STREAMS (EXISTING or RELICT): | | | |
| 1) Distance to River or Permanent Stream (measured from top of bank) | 0- 90 m | 12 | |
| | 90- 180 m | 6 | |
| 2) Distance to Intermittent Stream | 0- 90 m | 8 | |
| | 90-180 m | 4 | |
| 3) Confluence of River/River or River/Stream | 0-90 m | 12 | |
| | 90-180 m | 6 | |
| 4) Confluence of Intermittent Streams | 0-90 m | 8 | |
| | 90-180 m | 4 | |
| 5) Falls or Rapids | 0-90 m | 8 | |
| | 90-180 m | 4 | |
| 6) Head of Draw | 0-90 m | 8 | |
| | 90-180 m | 4 | |
| 7) Major Floodplain/Alluvial Terrace | | 32 | |
| 8) Knoll or swamp island | | 32 | |
| 9) Stable Riverine Island | | 32 | |
| B. LAKES and PONDS (EXISTING or RELICT): | | | |
| 10) Distance to Pond or Lake | 0- 90 m | 12 | |
| | 90 -180 m | 6 | |
| 11) Confluence of River or Stream | 0-90 m | 12 | |
| | 90-180 m | 6 | |
| 12) Lake Cove/Peninsula/Head of Bay | | 12 | |
| C. WETLANDS: | | | |
| 13) Distance to Wetland (wetland > one acre in size) | 0- 90 m | 12 | |
| | 90 -180 m | 6 | |
| 14) Knoll or swamp island | | 32 | |
| D. VALLEY EDGE and GLACIAL LAND FORMS: | | | |
| 15) High elevated landform such as Knoll Top/Ridge Crest/ Promontory | | 12 | 12 |
| 16) Valley edge features such as Kame/Outwash Terrace** | | 12 | |

| | | | |
|--|------------|------|------------------------|
| 17) Marine/Lake Delta Complex** | | 12 | |
| 18) Champlain Sea or Glacial Lake Shore Line** | | 32 | |
| E. OTHER ENVIRONMENTAL FACTORS: | | | |
| 19) Caves /Rockshelters | | 32 | |
| 20) <input checked="" type="checkbox"/> Natural Travel Corridor <input type="checkbox"/> Sole or important access to another drainage <input type="checkbox"/> Drainage divide | | 12 | 12 |
| 21) Existing or Relict Spring | 0 – 90 m | 8 | |
| | 90 – 180 m | 4 | |
| 22) Potential or Apparent Prehistoric Quarry for stone procurement | 0 – 180 m | 32 | |
| 23)) Special Environmental or Natural Area, such as Milton aquifer, mountain top, etc. (these may be historic or prehistoric sacred or traditional site locations and prehistoric site types as well) | | 32 | |
| F. OTHER HIGH SENSITIVITY FACTORS: | | | |
| 24) High Likelihood of Burials | | 32 | |
| 25) High Recorded Site Density | | 32 | |
| 26) High likelihood of containing significant site based on recorded or archival data or oral tradition | | 32 | |
| G. NEGATIVE FACTORS: | | | |
| 27) Excessive Slope (>15%) or Steep Erosional Slope (>20) | | - 32 | |
| 28) Previously disturbed land as evaluated by a qualified archeological professional or engineer based on coring, earlier as-built plans, or obvious surface evidence (such as a gravel pit) | | - 32 | |
| ** refer to 1970 Surficial Geological Map of Vermont | | | |
| | | | Total Score: 24 |
| Other Comments : | | | |
| | | | |
| 0- 31 = Archeologically Non- Sensitive 32+ = Archeologically Sensitive | | | |

April 8, 2015

Figure 8. Completed VDHP predictive model matrix of the APE for the proposed Manchester Center Wireless Communication Facility Project, Manchester Center, Bennington County, Vermont.



Figure 9. Aerial photograph showing the extent of the gravel pit operation adjacent to the APE of the proposed Manchester Center Wireless Communication Facility Project, Manchester Center, Bennington County, Vermont.

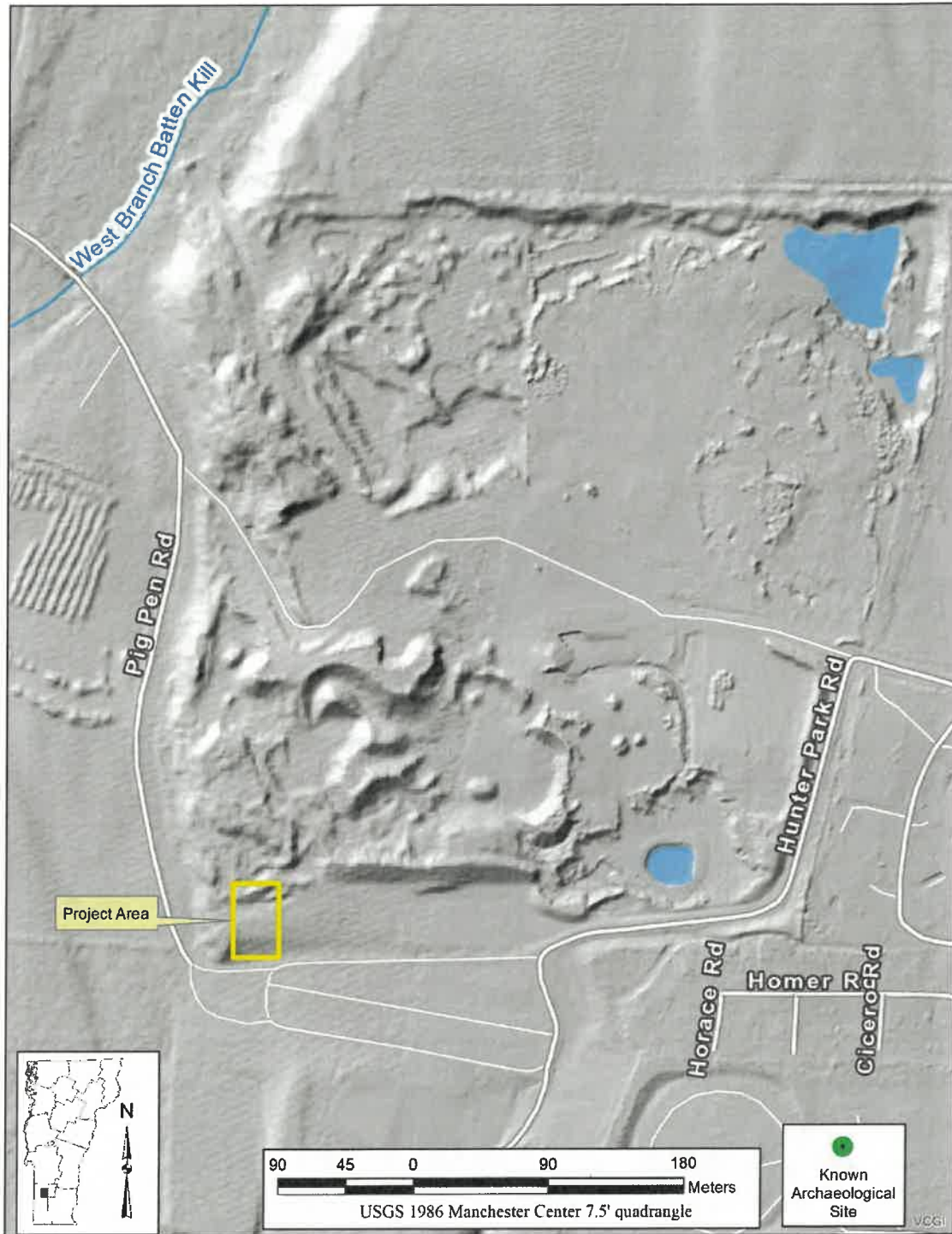


Figure 10. Lidar map showing the extent of the adjacent gravel pit operation, and the microtopography of the APE of the proposed Manchester Center Wireless Communication Facility Project, Manchester Center, Bennington County, Vermont.



a



b

Figure 11. Photos looking northwest (a) and southeast (b) at the access road approach alignment for the proposed Manchester Center Wireless Communication Facility Project, Manchester Center, Bennington County, Vermont.



Figure 12. Close-up photo of the surface of the top of knoll and the rocky, disturbed soils throughout the level top of the APE of the proposed Manchester Center Wireless Communication Facility Project, Manchester Center, Bennington County, Vermont.



a



b

Figure 13. Photos looking north (a) and northwest (b) at the pitted and modified landform in the woods in the northern half of the APE for the proposed Manchester Center Wireless Communication Facility Project, Manchester Center, Bennington County, Vermont.



a



b

Figure 14. Photos looking north (a) and northeast (b) at the pitted and modified landform in the woods in the northern half of the APE for the proposed Manchester Center Wireless Communication Facility Project, Manchester Center, Bennington County, Vermont.



a



b

Figure 15. Photos looking northeast (a) and northeast (b) at the pitted and modified landform in the woods in the northern half of the APE for the proposed Manchester Center Wireless Communication Facility Project, Manchester Center, Bennington County, Vermont.



a



b

Figure 16. Photos looking north (a) and west (b) at the pitted and modified landform in the woods in the northern half of the APE for the proposed Manchester Center Wireless Communication Facility Project, Manchester Center, Bennington County, Vermont.



Vertex Towers "Manchester Center" Wireless Communications Facility
410 Hunter Park Road, Manchester, VT

Historic Properties within the APE for Visual Effects

VHB performed site file research using the Vermont Division for Historic Preservation's ("VDHP") Online Resource Center ("ORC") and conducted a field survey of the APE for Visual Effects on July 20, 2023. Based on this research and fieldwork, the following Historic Properties were identified within the APE for Visual Effects.

| Historic Property | Address | NR/SR Listed | Distance from Tower | Photo #s | Potential Effect |
|-------------------------------------|-------------------------|--------------|---------------------|----------|---|
| Commercial building: Aspen Hotel | 5669 Main St. /Rt 7A | SR / 0206-27 | 0.5 mi | 13,14 | Due to distance and intervening vegetation, the proposed tower is anticipated to have No Effect on the historic integrity / significance of the resource. |
| residence | 5823 Main St. /Rt 7A | SR / 0206-28 | 0.4 mi | 15 | Due to distance and intervening vegetation, the proposed tower is anticipated to have No Effect on the historic integrity / significance of the resource. |
| residence | 5794 Main St. /Rt 7A | SR / 0206-29 | 0.45 mi | 16,17 | Due to distance and intervening vegetation, the proposed tower is anticipated to have No Effect on the historic integrity / significance of the resource. |
| residence | 5940 Main St./Rt 7A | SR / 0206-30 | 0.37 mi | 18,19 | The proposed tower may be slightly visible from this property. However, due to distance and intervening vegetation, the proposed tower is anticipated to have No Adverse Effect on the historic integrity / significance of the resource. |
| residence | 6136 Main St./Rt 7A | SR / 0206-32 | 0.34 mi | 20,21 | The proposed tower may be slightly visible from this property. However, due to distance and intervening vegetation, the proposed tower is anticipated to have No Adverse Effect on the historic integrity / significance of the resource. |
| residence | 6225 Main St./Rt 7A | SR / 0206-33 | 0.35 mi | 22 | Due to distance and intervening vegetation, the proposed tower is anticipated to have No Effect on the historic integrity / significance of the resource. |



August 18, 2023

Ref: 59002.00

Manchester Historical Society
P.O. Box 363
Manchester VT 05254
info@manchesterhistoricalsocietyvt.org

Re: Invitation to Comment in the Section 106 Consultation and Compliance Process:
Proposed Vertex Towers, LLC Tower Project: "Manchester Center"
410 Hunter Park Road, Manchester VT 05255
Coordinates: 43° 11' 25.80" N / 73°02' 57.37" W

To Whom it May Concern:

To comply with Section 106 of the National Historic Preservation Act ("NHPA") of 1966, as amended, Vertex Towers LLC have retained VHB to evaluate the effects on historic properties of the proposed telecommunications tower in Manchester, Vermont ("Project"). As part of this evaluation, and in conformance with the Federal Communications Commission's ("FCC") requirements to implement Section 106 of the NHPA for review of effects on historic properties for proposed undertakings, VHB invites you to offer comments regarding any potential effects that the proposed facility may have upon historic properties. Historic properties are prehistoric or historic districts, sites, buildings, structures or objects included in, or eligible for inclusion in, the National Register of Historic Places.

Included herein is a brief description of the planned installation as well as Project site drawings to assist in your review. Vertex Towers is proposing to construct a 140-foot tall monopole telecommunications tower adjacent to and west of the existing solar array at 410 Hunter Park Road. The proposed tower and related support equipment will be located within a 75-foot by 75-foot lease area. The site will be reached via the existing Hunter Park Road access road. Utilities will be routed underground from the existing utility pole on Hunter Park Road to the equipment compound.

Engineers | Scientists | Planners | Designers

40 IDX Drive, Building 100
Suite 200
South Burlington, Vermont 05403
P 802.497.6100
F 802.495.5130

Manchester Historical Society
Manchester, VT
Ref: 59002.00
Page 2 of 2
August 18, 2023



Parties interested in submitting comments regarding any potential effects of the proposed facility on historic properties may do so by sending them to Vertex Towers LLC, c/o VHB, 40 IDX Drive, Building 100, Suite 200, South Burlington, VT 05403. Comments may also be submitted via email to btonn@vhb.com, or by calling (802) 391-5578. We respectfully request that comments be submitted within 30 days of the receipt of this letter. Thank you for your time and attention to this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Britta Tonn".

Britta Tonn
Director of Cultural Resources



View from existing access road (Hunter Park Road) towards the proposed tower location,
VHB, July 2023.



FOR ZONING



MANCHESTER CENTER

410 HUNTER PARK ROAD MANCHESTER, VT 05255



VICINITY MAP SCALE: N.T.S.

DIRECTIONS TO SITE: FROM VERTEX TOWERS, SHARON, MA OFFICE. HEAD SOUTHEAST TOWARD COMMERCIAL ST., TURN RIGHT TOWARD COMMERCIAL ST., TURN RIGHT ONTO COMMERCIAL ST., TAKE I-95 N, MA-2 W, MA-140 N, HWY 12 N, ... AND VT-11 W TO HUNTER PARK RD IN MANCHESTER, TURN RIGHT ONTO US-1 N, USE THE RIGHT LANE TO MERGE ONTO I-95 N VIA THE RAMP TO BOSTON USE THE LEFT 2 LANES TO TAKE THE I-95 N EXIT TOWARD PORTSMOUTH NH MERGE ONTO I-95 W, TAKE EXIT 45B TO MERGE ONTO MA-2 W TOWARD ACTON/FITCHBURG, KEEP LEFT TO CONTINUE ON CONCORD TURNPIKE CONTINUE ONTO MA-2 W/OAMBRIDGE TURNPIKE, CONTINUE STRAIGHT ONTO MA-2 W., AT THE TRAFFIC CIRCLE, TAKE THE 4TH EXIT ONTO MA-111 N/MA-2 W, TAKE EXIT 90B TO MERGE ONTO MA-140 N TOWARD WINCHENDON., TURN RIGHT ONTO SCHOOL ST., TURN LEFT ONTO HWY 12 N., TURN LEFT ONTO STATE RTE 101 W/HWY 12 N., AT THE TRAFFIC CIRCLE, TAKE THE 2ND EXIT ONTO NH-10 N/HWY 12 N., TURN RIGHT ONTO NH-10 N/NH-9 E/HWY 12 N/RTE 12 KEEP LEFT TO CONTINUE ON HWY 12 N/RTE 12., TURN LEFT ONTO ARCH BRIDGE, TURN RIGHT ONTO ROCKINGHAM ST., SLIGHT RIGHT TO STAY ON ROCKINGHAM ST SLIGHT LEFT ONTO VT-103 N., TURN RIGHT ONTO TOLLGATE RD., CONTINUE ONTO BARNHILLVILLE RD., SHARP RIGHT ONTO BEECH ST., BEECH ST TURNS LEFT AND BECOMES HIGH MEADOW WAY., TURN LEFT TO STAY ON HIGH MEADOW WAY., TURN LEFT ONTO MAIN ST/VERMONT RTE 7A S., DRIVE TO HUNTER PARK RD., TURN RIGHT ONTO HUNTER PARK RD., TURN LEFT TO STAY ON HUNTER PARK RD., TURN LEFT TO STAY ON HUNTER PARK RD., DESTINATION WILL BE ON THE LEFT

| PROJECT SUMMARY | |
|---|--|
| PROJECT ENGINEER | |
| TOWER ENGINEERING PROFESSIONALS TEP NORTHEAST, POCO, LLC. 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845 TEL: 1-(978)-557-5553 | |
| MEP ENGINEER | |
| TOWER ENGINEERING PROFESSIONALS TEP NORTHEAST, POCO, LLC. 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845 A: TEL: 1-(978)-557-5553 | |
| SURVEYOR | |
| NORTHEAST SURVEY CONSULTANTS 116 PLEASANT ST., SUITE 302 EASTHAMPTON, MA 01027 TEL: 1-(413)-203-5144 | |

| PROJECT SUMMARY | |
|-----------------------------|--|
| SITE NAME: | MANCHESTER CENTER |
| SITE ADDRESS: | 410 HUNTER PARK ROAD MANCHESTER, VT 05255 |
| APPLICANT: | VERTEX TOWERS, LLC. 2 COMMERCIAL STREET SHARON, MA 02087 |
| ZONING DISTRICT: | MIXED USE 2 (MU2) |
| ZONING JURISDICTION: | TOWN OF MANCHESTER, VERMONT BENNINGTON COUNTY |
| LATITUDE: | N043° 11' 25.80" N 43.188803° |
| LONGITUDE: | W073° 02' 57.37" W 73.047026° |
| PARCEL ID: | 15-20-21.00 |
| PROPERTY OWNER: | NORTHSHIRE CIVIC CENTER P.O. BOX 835 MANCHESTER CENTER, VT 05255 |

| SHEET INDEX | |
|-------------|----------------------------------|
| SHEET NO. | DESCRIPTION |
| T-1 | TITLE SHEET |
| C-1 | ABUTTERS PLAN |
| C-2 | EXISTING CONDITIONS PLAN |
| C-3 | SITE PLAN |
| C-4 | GRADING AND EROSION CONTROL PLAN |
| C-5 | SITE PROFILE AND PLAN |
| A-1 | COMPOUND PLAN |
| A-2 | ELEVATION |



CHECKED BY: JX
APPROVED BY: DPH

| SUBMITTALS | | | |
|------------|----------|------------------------------|-----|
| REV. | DATE | DESCRIPTION | BY |
| 2 | 06/16/23 | NEW TOWER LOCATION | GA |
| 1 | 02/21/23 | REV. TOWER HEIGHT & LOCATION | SLY |
| 0 | 06/15/22 | FOR ZONING | SLY |

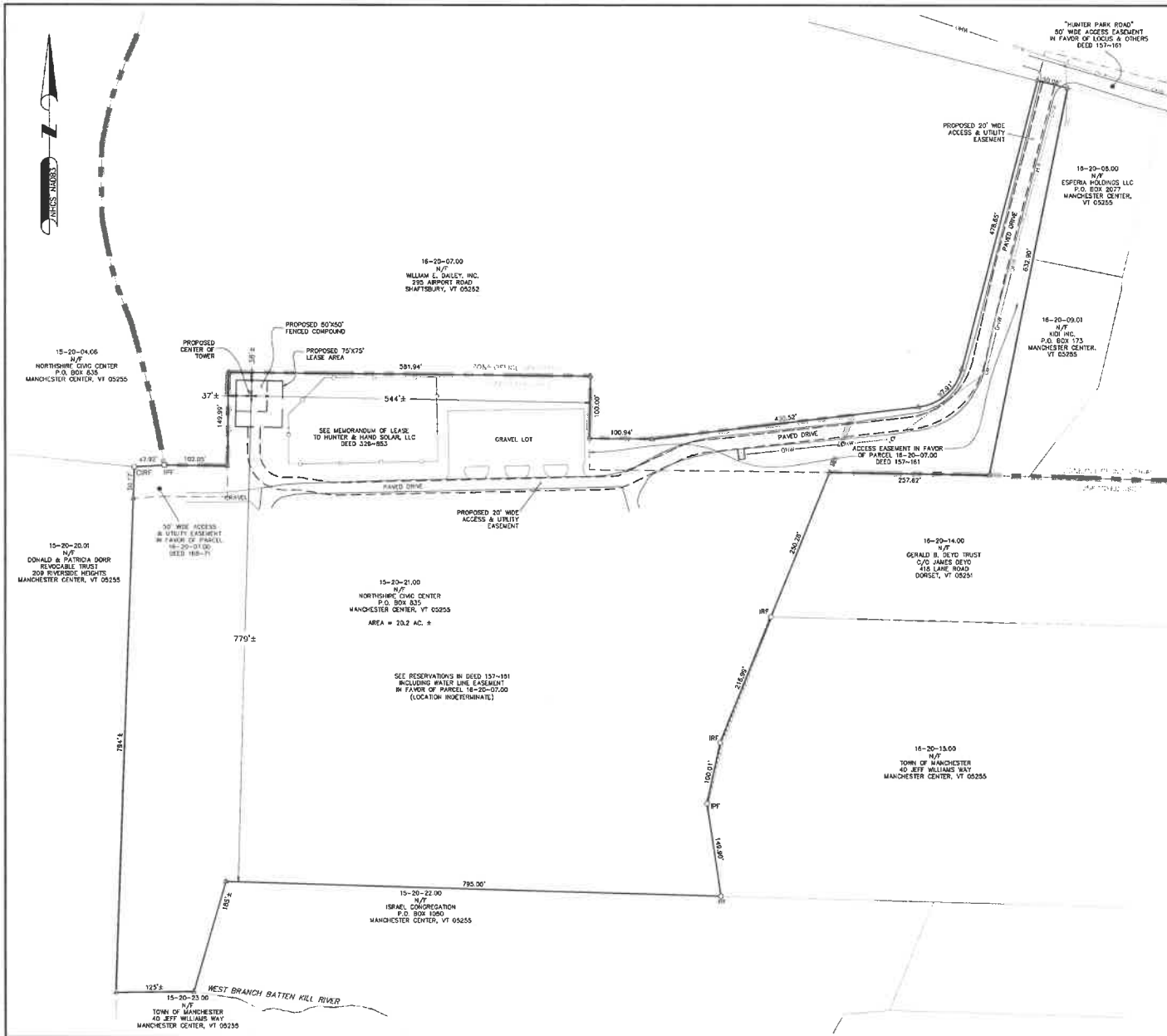
SITE NAME:
MANCHESTER CENTER

VT-VT-0056C

SITE ADDRESS:
410 HUNTER PARK ROAD
MANCHESTER, VT 05255

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1



LEGEND

- PROPERTY LINE - SUBJECT PARCEL
- ABUTTERS PROPERTY LINE
- - - EASEMENT LINE
- STONEMALL
- DW - OVERHEAD WIRE LINE
- ZONING LINE
- IRON PIPE OR ROD FOUND
- CALCULATED POINT
- TOWER CONTROL POINT
- UTILITY POLE

- SITE SPECIFIC NOTES:**
- FIELD SURVEY DATE: 5-3-2022 & 5-11-2022
 - HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 (NAD83)
 - VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV88)
 - OWNER: NORTHSHIRE CIVIC CENTER
P.O. BOX 525
MANCHESTER CENTER, VT 05255
 - SITE NAME: MANCHESTER CENTER
VT-VT-0056C
 - SITE ADDRESS: 410 HUNTER PARK ROAD
MANCHESTER, VT 05255
 - APPLICANT: VERTEX TOWERS, LLC
2 COMMERCIAL STREET
SHARON, MA 02057
 - JURISDICTION: TOWN OF MANCHESTER
BENNINGTON COUNTY
 - TAX ID: 15-20-21.00
 - DEED REFERENCE: BOOK 169 PAGE 68
 - PLAN REFERENCE: MAP 1-17A
 - THE HORIZONTAL DATUM AND VERTICAL DATUM WERE DERIVED FROM AN RTK GPS SURVEY.
 - ALL UNDERGROUND UTILITY INFORMATION PRESENTED HEREON WAS DETERMINED FROM SURFACE EVIDENCE ONLY. ALL UNDERGROUND UTILITIES SHOULD BE LOCATED IN THE FIELD PRIOR TO COMMENCEMENT OF ALL SITE WORK. CALL DIGSAFE 1-800-322-8844, A MINIMUM OF 72 HOURS PRIOR TO PLANNED ACTIVITY.
 - ACCORDING TO FEDERAL EMERGENCY MANAGEMENT AGENCY MAPS, THE LOCUS PROPERTY IS LOCATED IN AREAS DESIGNATED AS ZONE X (UNSHOULDER AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN). COMMUNITY PANEL NO. 50003G C183 D EFFECTIVE DATE: 12/02/2015.
 - FIELD SURVEY BY EDM TOTAL STATION & RTK GPS. CONTOURS SHOWN ARE TAKEN FROM LIDAR AND ARE NOT THE RESULT OF AN ON-THE-GROUND FIELD SURVEY.
 - THIS IS NOT A BOUNDARY SURVEY.
 - ALL PROPERTY LINES SHOWN ARE FROM FIELD EVIDENCE, DEEDS & PLANS OF RECORD AND GIS DATA AND ARE APPROPRIATE ONLY.
 - NO WETLAND DELINEATIONS WERE OBSERVED.

ABUTTERS PLAN
22x34 SCALE: 1"=80' 0"
11x17 SCALE: 1"=160' 0"

GRAPHIC SCALE
0 40 80 160 FEET

PREPARED FOR: VERTEX TOWERS, LLC.

2 COMMERCIAL STREET
SHARON, MA 02057

TEP
NORTHEAST

45 BEECHWOOD DRIVE, NORTH ANDOVER, MA 01853
TEL: (781) 567-5553

NORTHEAST SURVEY CONSULTANTS

3 Ferry Street
Southwick Center
Easthampton, MA 01027
(413) 333-9144
northeastsurvey.com

ETHAN GILMOUR VT LLS 024-0127787

CHECKED BY: BCF
APPROVED BY: EG

SUBMITTALS

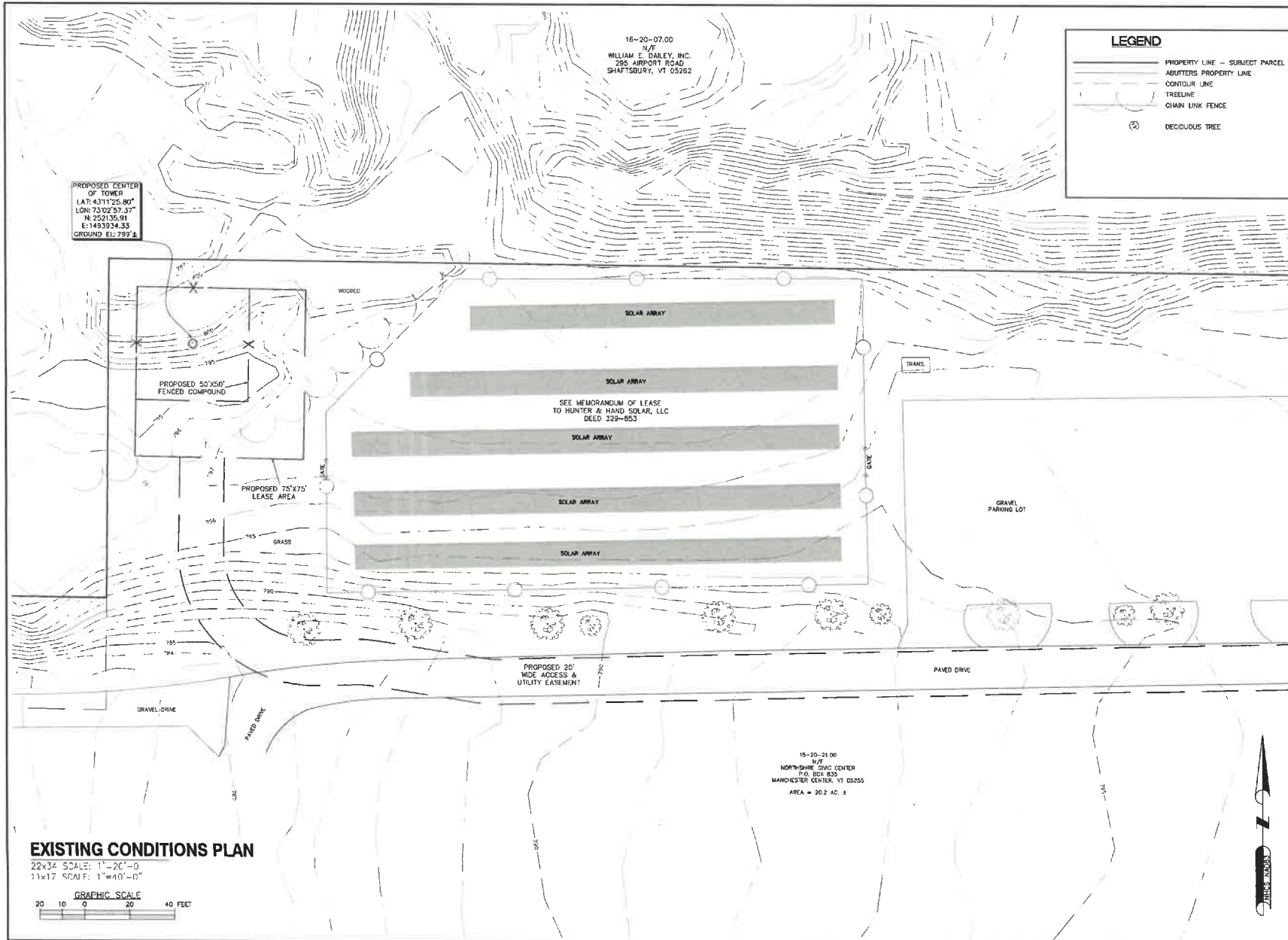
| REV. | DATE | DESCRIPTION | BY |
|------|---------|-------------------|-----|
| 0 | 6/19/23 | ISSUED FOR REVIEW | BCF |

SITE NAME:
**MANCHESTER CENTER
VT-VT-0056C**

SITE ADDRESS:
410 HUNTER PARK ROAD
MANCHESTER, VT 05255

SHEET TITLE
ABUTTERS PLAN

SHEET NUMBER
C-1



PREPARED FOR: VERTEX TOWERS, LLC.

2 COMMERCIAL STREET
SHARON, MA 01067

45 BEECHWOOD DRIVE, NORTH ANDOVER, MA 01845
TEL: (978) 557-5553

NORTHEAST SURVEY CONSULTANTS

3 Ferry Street
Sharon, VT 05077
(813) 203-2144
northeastsurvey.com

ETHAN GILMOUR VT LLS 024-0127787

CHECKED BY: BCF
APPROVED BY: EG

SUBMITTALS

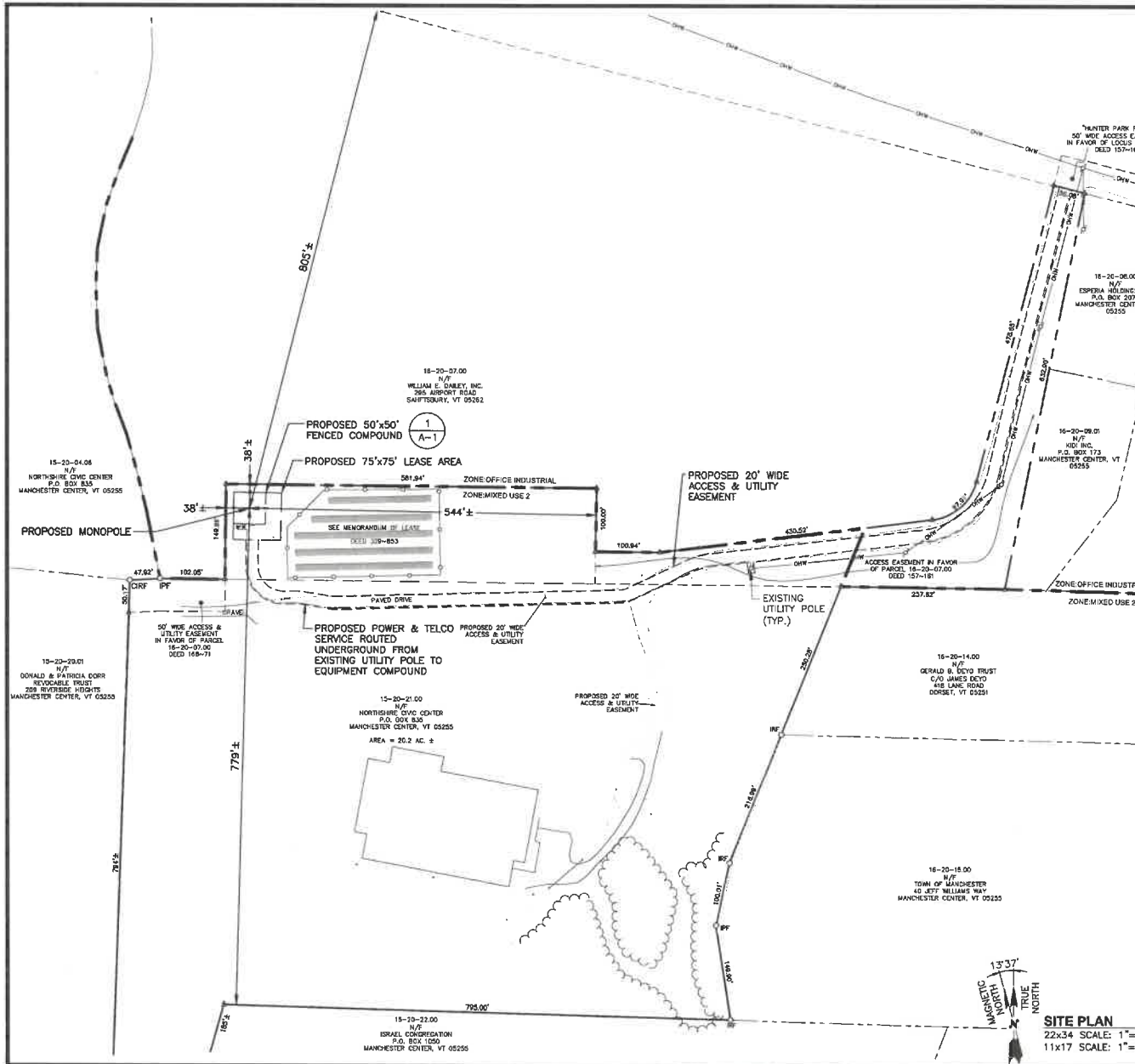
| REV. | DATE | DESCRIPTION | BY |
|------|---------|-------------------|-----|
| 0 | 6/19/23 | ISSUED FOR REVIEW | BCF |

SITE NAME:
**MANCHESTER CENTER
VT-VT-0056C**

SITE ADDRESS:
410 HUNTER PARK ROAD
MANCHESTER, VT 05255

SHEET TITLE
EXISTING CONDITIONS

SHEET NUMBER
C-2



LEGEND

- PROPERTY LINE - SUBJECT PARCEL
- ABUTTERS PROPERTY LINE
- EXISTING CONTOUR LINE
- TREE LINE
- BARBED WIRE FENCE REMAINS
- OVERHEAD WIRE (TRANSMISSION LINE)
- EXISTING CHAIN LINK FENCE
- EXISTING UNDERGROUND SEWER LINE
- DELINEATED WETLAND LINE
- EXISTING BUILDING
- PROPOSED EQUIPMENT CONCRETE PAD
- CB --- CATCH BASIN
- CONIFEROUS TREE
- DECIDUOUS TREE
- EXISTING GROUND WELL
- EXISTING SEWER MANHOLE
- STONEWALL
- WELL
- UTILITY POLE
- 1086 --- PROPOSED CONTOUR LINE
- PROPOSED CONSTRUCTION SILT SOCK
- --- PROPOSED TOWER

SOURCE:
 PLAN ENTITLED, "ABUTTERS PLAN & EXISTING CONDITIONS PLAN" DRAWING No. C-1 & C-2, DATED 6/15/22" BY NORTHEAST SURVEY CONSULTANTS

ZONING INFORMATION

JURISDICTION: TOWN OF MANCHESTER, VERMONT
 ZONING DISTRICT TYPE: MIXED USE 2 (MU2)

| DIMENSION REQUIREMENTS: | REQUIRED | PROPOSED ± |
|-------------------------|----------|------------|
| FRONT YARD SETBACK: | 25' | 805'-0" |
| SIDE YARD SETBACK: | 25' | 38'-0" |
| REAR YARD SETBACK: | 25' | 779'-0" |

SETBACK SHOWN ARE TAKEN FROM THE CORNERS OF PROPOSED FENCED COMPOUND TO PROPERTY LINES AND ARE APPROXIMATE.

SITE DATA

| GROUND COVER | AREA ± (SQ.FT.) | AREA (ACRES ±) |
|---------------------|-----------------|----------------|
| PROPOSED IMPERVIOUS | 5,003 | 0.1 |

SITE PLAN
 22x34 SCALE: 1"=80'
 11x17 SCALE: 1"=160'

GRAPHIC SCALE
 0 40 80 160 240 FEET

FOR ZONING

PREPARED FOR: VERTEX TOWERS, LLC.

3 COMMERCIAL STREET
 SHARON, MA 01357

43 BEECHWOOD DRIVE, NORTH ANDOVER, MA 01845
 TEL: (978) 557-5553



CHECKED BY: JX
 APPROVED BY: DPH

SUBMITTALS

| REV. | DATE | DESCRIPTION | BY |
|------|----------|------------------------------|-----|
| 2 | 08/15/23 | NEW TOWER LOCATION | GA |
| 1 | 02/21/23 | REV. TOWER HEIGHT & LOCATION | SLY |
| 0 | 06/15/22 | FOR ZONING | SLY |

SITE NAME:
MANCHESTER CENTER
 VT-VT-0056C

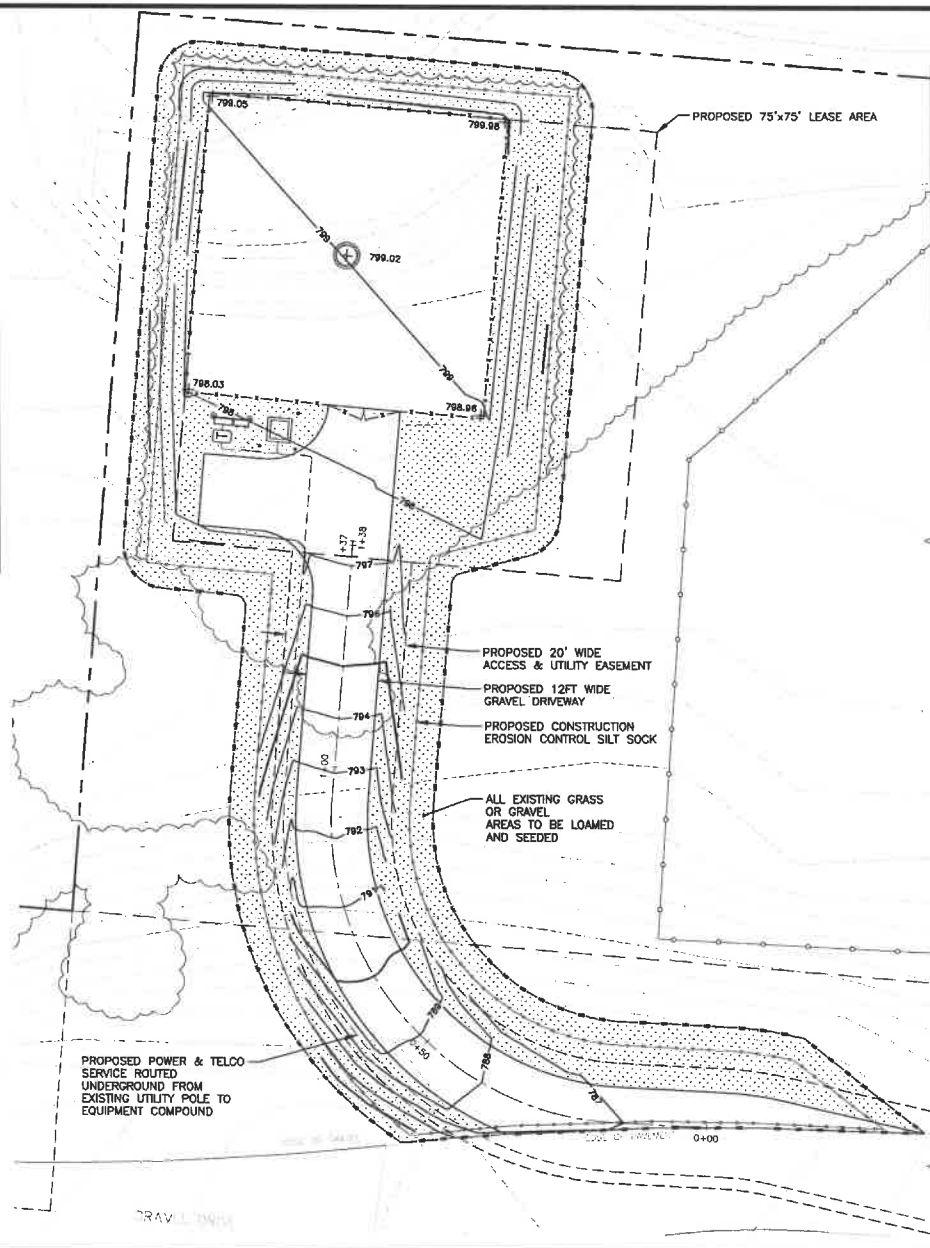
SITE ADDRESS:
 410 HUNTER PARK ROAD
 MANCHESTER, VT 05255

SHEET TITLE
SITE PLAN

SHEET NUMBER
C-3

LEGEND

- PROPERTY LINE - SUBJECT PARCEL
- ADJUTERS PROPERTY LINE
- EXISTING CONTOUR LINE
- EXISTING TREE LINE
- BARBED WIRE FENCE REMAINS
- OVERHEAD WIRE (TRANSMISSION LINE)
- EXISTING CHAIN LINK FENCE
- EXISTING UNDERGROUND SEWER LINE
- DELINEATED WETLAND LINE
- EXISTING BUILDING
- PROPOSED EQUIPMENT CONCRETE PAD
- CATCH BASIN
- CONIFEROUS TREE
- DECIDUOUS TREE
- EXISTING GROUND WELL
- EXISTING SEWER MANHOLE
- STONEWALL
- WELL
- UTILITY POLE
- PROPOSED UTILITY POLE
- PROPOSED LIMIT OF TREE CLEARANCE
- PROPOSED CONTOUR LINE
- PROPOSED CONSTRUCTION SILT SOCK
- LIMIT OF DISTURBANCE
- PROPOSED TOWER



GRADING AND EROSION CONTROL PLAN 1
 22x34 SCALE: 1"=10'
 11x17 SCALE: 1"=20'

FOR ZONING

PREPARED FOR: VERTEX TOWERS, LLC.

2 COMMERCIAL STREET
 SHARON, MA 02087

45 BEECHWOOD DRIVE, SUITE 100 ANDOVER, MA 01864
 TEL: (978) 552-5553



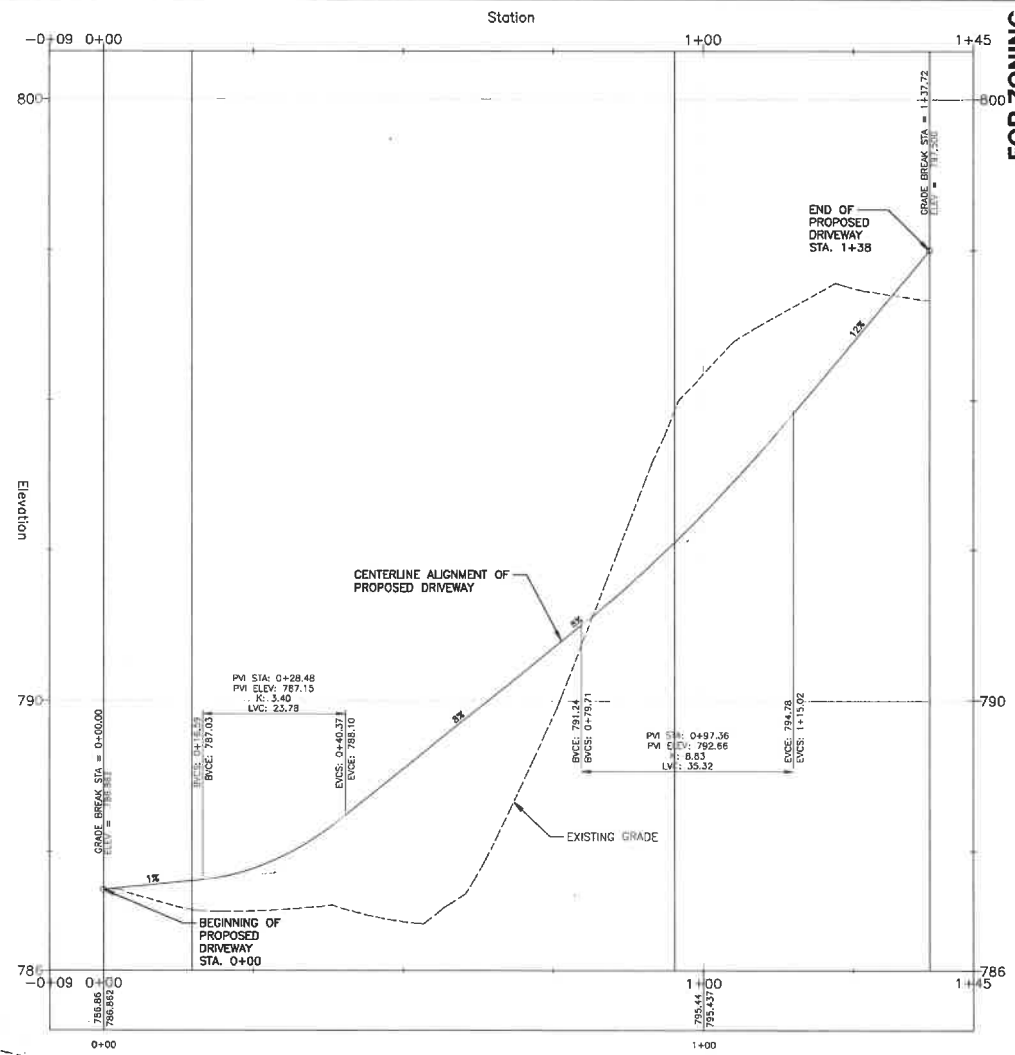
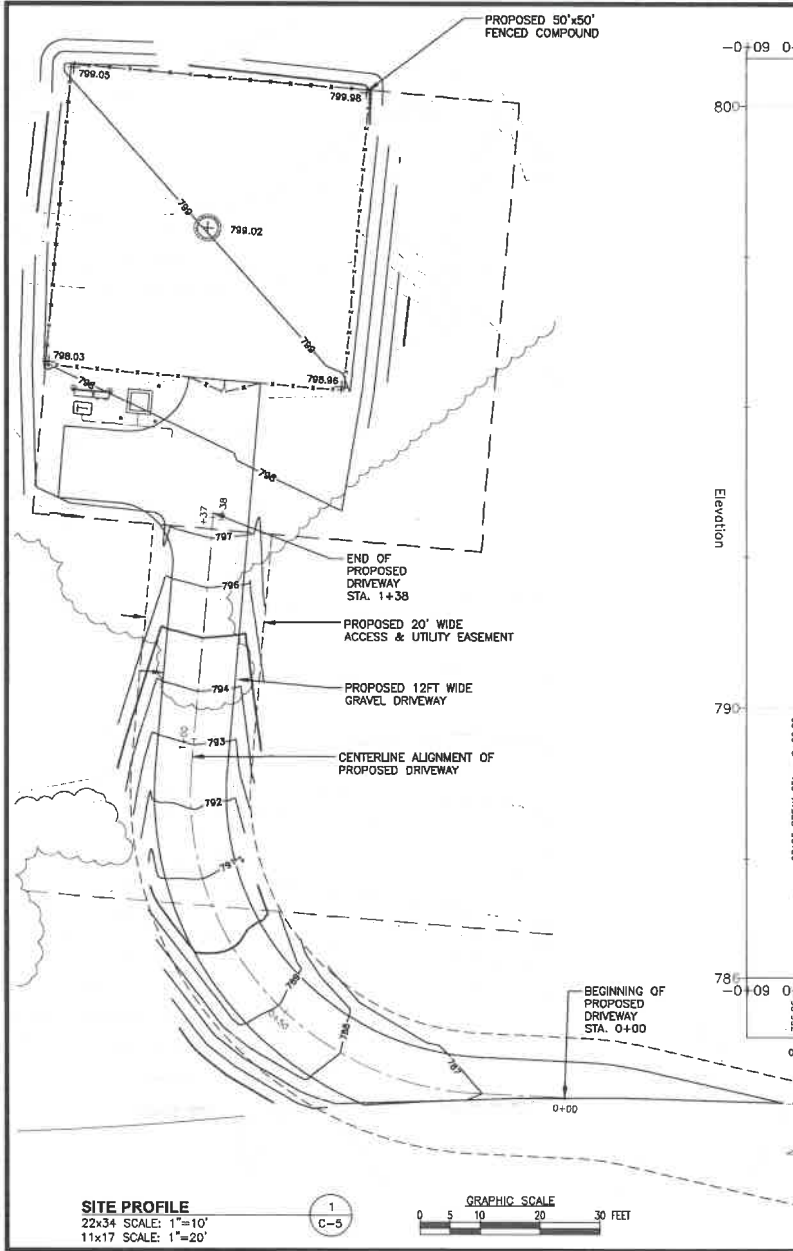
CHECKED BY: JX
 APPROVED BY: DPH

| SUBMITTALS | | | |
|------------|----------|----------------------------------|-----|
| REV. | DATE | DESCRIPTION | BY |
| 2 | 06/16/23 | NEW TOWER LOCATION | GA |
| 1 | 02/21/23 | REV. TOWER HEIGHT & LOCATION SLT | SLT |
| 0 | 04/15/22 | FOR ZONING | SLT |

SITE NAME:
MANCHESTER CENTER
 VT-VT-0056C
 SITE ADDRESS:
 410 HUNTER PARK ROAD
 MANCHESTER, VT 05255

SHEET TITLE
GRADING AND EROSION CONTROL PLAN

SHEET NUMBER
C-4

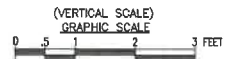
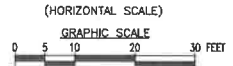


SITE PROFILE
 22x34 SCALE: 1"=10'
 11x17 SCALE: 1"=20'



SITE PROFILE
 22x34 SCALE: 1"=10' (HORIZONTAL)
 11x17 SCALE: 1"=20' (HORIZONTAL)

SITE PROFILE
 22x34 SCALE: 1"=1'-0" (VERTICAL)
 11x17 SCALE: 1/2"=1'-0" (VERTICAL)



FOR ZONING

PREPARED FOR: VERTEX TOWERS, LLC.

3 COMMERCIAL STREET
 SHARON, MA 02967

45 BEECHWOOD DRIVE, NORTH ANDOVER, MA 01845
 TEL: (978) 537-5553



CHECKED BY: JX
 APPROVED BY: DPH

SUBMITTALS

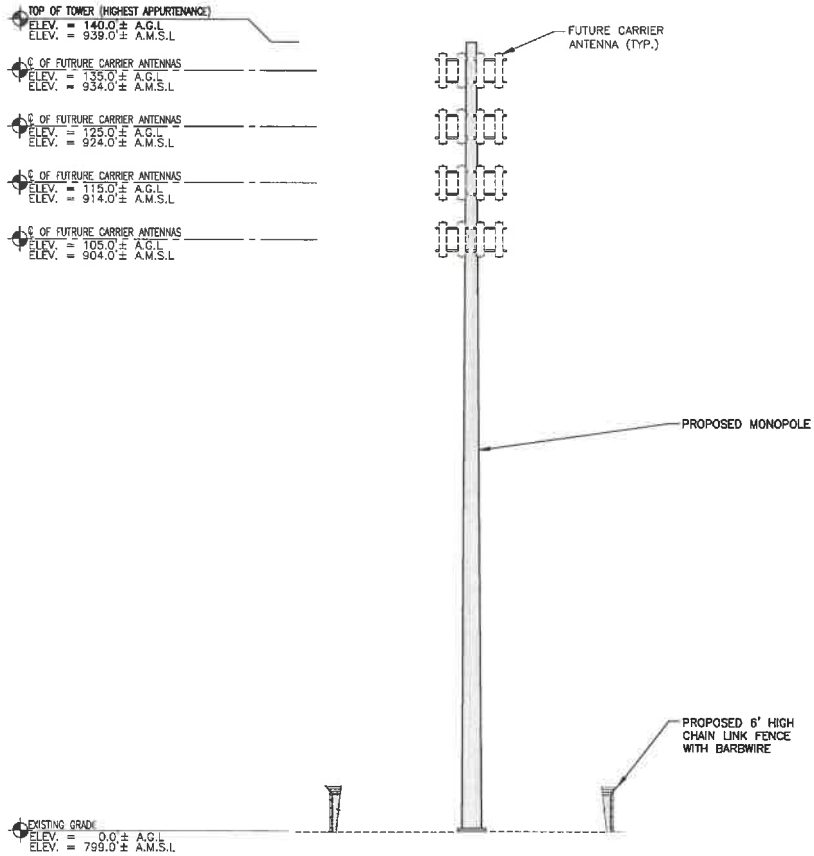
| REV. | DATE | DESCRIPTION | BY |
|------|----------|------------------------------|-----|
| 2 | 10/16/23 | NEW TOWER LOCATION | GA |
| 1 | 10/21/23 | REV. TOWER HEIGHT & LOCATION | SLY |
| 0 | 10/16/23 | FOR ZONING | SLY |

SITE NAME:
MANCHESTER CENTER
 VT-VT-0056C

SITE ADDRESS:
 410 HUNTER PARK ROAD
 MANCHESTER, VT 05255

SHEET TITLE
SITE PROFILE AND PLAN

SHEET NUMBER
C-5



ELEVATION
 22x34 SCALE: 3/32"=1'-0"
 11x17 SCALE: 3/64"=1'-0"

1
 A-2

GRAPHIC SCALE
 0 5'-4" 10'-8" 21'-4" 32'-0"

TOWER NOTES:

- 1.) TOWER ELEVATION IS SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL REFER TO TOWER MANUFACTURER DRAWINGS FOR COMPLETE INSTALLATION AND BILL OF MATERIAL INFORMATION.
- 2.) TOWER MINIMUM DESIGN SPECIFICATIONS SHALL BE IN ACCORDANCE WITH ANSI/TIA/EIA 222-H "STRUCTURAL STANDARDS FOR SUPPORTING STRUCTURES AND ANTENNAS, REVISION H" AND GOVERNING FEDERAL, STATE, AND LOCAL CODE REQUIREMENTS.
- 3.) TOWER MANUFACTURER SHALL BE RESPONSIBLE FOR DESIGN AND STRUCTURAL COMPONENTS OF THE TOWER.
- 4.) FINAL UTILITY CONNECTIONS SHALL BE COORDINATED WITH THE LOCAL UTILITIES.

FOR ZONING

PREPARED FOR: VEREXTOWERS, LLC.

2 COMMERCIAL STREET
 SHARON, MA 02067

45 BEECHWOOD DRIVE, NORTH ANDOVER, MASSACHUSETTS
 TEL: (978) 557-5555



CHECKED BY: JX
 APPROVED BY: DPH

SUBMITTALS

| REV. | DATE | DESCRIPTION | BY |
|------|----------|----------------------------------|-----|
| 2 | 06/16/23 | NEW TOWER LOCATION | GA |
| 1 | 02/15/23 | REV. TOWER HEIGHT & LOCATION SLY | |
| 0 | 06/15/22 | FOR ZONING | SLY |

SITE NAME:
MANCHESTER CENTER
 VT-VT-0056C

SITE ADDRESS:
 410 HUNTER PARK ROAD
 MANCHESTER, VT 05255

SHEET TITLE
ELEVATION

SHEET NUMBER
A-2



August 18, 2023

Ref: 59002.00

Town of Manchester, VT
c/o Anita L. Sheldon, Town Clerk
40 Jeff Williams Way
Manchester Center, VT 05255
Email: a.sheldon@manchester-vt.gov

Re: Invitation to Comment in the Section 106 Consultation and Compliance Process:
Proposed Vertex Towers, LLC Tower Project: "Manchester Center"
410 Hunter Park Road, Manchester VT 05255
Coordinates: 43° 11' 25.80" N / 73°02' 57.37" W

Dear Ms. Sheldon:

To comply with Section 106 of the National Historic Preservation Act ("NHPA") of 1966, as amended, Vertex Towers LLC have retained VHB to evaluate the effects on historic properties of the proposed telecommunications tower in Manchester, Vermont ("Project"). As part of this evaluation, and in conformance with the Federal Communications Commission's ("FCC") requirements to implement Section 106 of the NHPA for review of effects on historic properties for proposed undertakings, VHB invites you to offer comments regarding any potential effects that the proposed facility may have upon historic properties. Historic properties are prehistoric or historic districts, sites, buildings, structures or objects included in, or eligible for inclusion in, the National Register of Historic Places.

Included herein is a brief description of the planned installation as well as Project site drawings to assist in your review. Vertex Towers is proposing to construct a 140-foot tall monopole telecommunications tower adjacent to and west of the existing solar array at 410 Hunter Park Road. The proposed tower and related support equipment will be located within a 75-foot by 75-foot lease area. The site will be reached via the existing Hunter Park Road access road. Utilities will be routed underground from the existing utility pole on Hunter Park Road to the equipment compound.

Town of Manchester, VT
Ref: 59002.00
Page 2 of 2
August 18, 2023



Parties interested in submitting comments regarding any potential effects of the proposed facility on historic properties may do so by sending them to Vertex Towers LLC, c/o VHB, 40 IDX Drive, Building 100, Suite 200, South Burlington, VT 05403. Comments may also be submitted via email to btonn@vhb.com, or by calling (802) 391-5578. We respectfully request that comments be submitted within 30 days of the receipt of this letter. Thank you for your time and attention to this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Britta Tonn".

Britta Tonn
Director of Cultural Resources



View from existing access road (Hunter Park Road) towards the proposed tower location,
VHB, July 2023.



FOR ZONING

PREPARED FOR: VERTEX TOWERS, LLC.

 2 COMMERCIAL STREET
 SHARON, MA 02067

TEP
NORTHEAST
 45 BEECHWOOD DRIVE, NORTH ANDOVER, MA 01845
 TEL: (978) 557-5553

MANCHESTER CENTER

410 HUNTER PARK ROAD MANCHESTER, VT 05255



VICINITY MAP SCALE: N.T.S.

DIRECTIONS TO SITE: FROM VERTEX TOWERS, SHARON, MA OFFICE. HEAD SOUTHEAST TOWARD COMMERCIAL ST., TURN RIGHT TOWARD COMMERCIAL ST., TURN RIGHT ONTO COMMERCIAL ST., TAKE I-95 N, MA-2 W, MA-140 N, HWY 12 N, ... AND VT-11 W TO HUNTER PARK RD IN MANCHESTER., TURN RIGHT ONTO US-1 N. USE THE RIGHT LANE TO MERGE ONTO I-95 N VIA THE RAMP TO BOSTON USE THE LEFT 2 LANES TO TAKE THE I-95 N EXIT TOWARD PORTSMOUTH NH MERGE ONTO I-95 W., TAKE EXIT 45B TO MERGE ONTO MA-2 W TOWARD ACTON/FITCHBURG., KEEP LEFT TO CONTINUE ON CONCORD TURNPIKE CONTINUE ONTO MA-2 W/CAMBRIDGE TURNPIKE., CONTINUE STRAIGHT ONTO MA-2 W., AT THE TRAFFIC CIRCLE, TAKE THE 4TH EXIT ONTO MA-111 N/MA-2 W., TAKE EXIT 90B TO MERGE ONTO MA-140 N TOWARD WINCHENDON., TURN RIGHT ONTO SCHOOL ST., TURN LEFT ONTO HWY 12 N., TURN LEFT ONTO STATE RTE 101 W/HWY 12 N., AT THE TRAFFIC CIRCLE, TAKE THE 2ND EXIT ONTO NH-10 N/HWY 12 N., TURN RIGHT ONTO NH-10 N/NH-9 E/HWY 12 N/RTE 12 KEEP LEFT TO CONTINUE ON HWY 12 N/RTE 12., TURN LEFT ONTO ARCH BRIDGE., TURN RIGHT ONTO ROCKINGHAM ST., SLIGHT RIGHT TO STAY ON ROCKINGHAM ST SLIGHT LEFT ONTO VT-103 N., TURN RIGHT ONTO TOLLGATE RD., CONTINUE ONTO BARNUMVILLE RD., SHARP RIGHT ONTO BEECH ST., BEECH ST TURNS LEFT AND BECOMES HIGH MEADOW WAY., TURN LEFT TO STAY ON HIGH MEADOW WAY., TURN LEFT ONTO MAIN ST./VERMONT RTE 7A S., DRIVE TO HUNTER PARK RD., TURN RIGHT ONTO HUNTER PARK RD., TURN LEFT TO STAY ON HUNTER PARK RD., TURN LEFT TO STAY ON HUNTER PARK RD., DESTINATION WILL BE ON THE LEFT

PROJECT SUMMARY

PROJECT ENGINEER

TOWER ENGINEERING PROFESSIONALS
 TEP NORTHEAST, POCO, LLC.
 45 BEECHWOOD DRIVE
 NORTH ANDOVER, MA 01845
 TEL: 1-(978)-557-5553

MEP ENGINEER

TOWER ENGINEERING PROFESSIONALS
 TEP NORTHEAST, POCO, LLC.
 45 BEECHWOOD DRIVE
 NORTH ANDOVER, MA 01845
 A: TEL: 1-(978)-557-5553

SURVEYOR

NORTHEAST SURVEY CONSULTANTS
 116 PLEASANT ST., SUITE 302
 EASTHAMPTON, MA 01027
 TEL: 1-(413)-203-5144

PROJECT SUMMARY

SITE NAME: MANCHESTER CENTER
SITE ADDRESS: 410 HUNTER PARK ROAD
MANCHESTER, VT 05255

APPLICANT: VERTEX TOWERS, LLC.
2 COMMERCIAL STREET
SHARON, MA 02067

ZONING DISTRICT: MIXED USE 2 (MU2)

ZONING JURISDICTION: TOWN OF MANCHESTER, VERMONT
BENNINGTON COUNTY

LATITUDE: N043° 11' 25.80" N 43.188803°

LONGITUDE: W073° 02' 57.37" W 73.047028°

PARCEL ID: 15-20-21.00

PROPERTY OWNER: NORTHSHIRE CIVIC CENTER
P.O. BOX 835
MANCHESTER CENTER, VT 05255

| SHEET INDEX | |
|-------------|----------------------------------|
| SHEET NO. | DESCRIPTION |
| T-1 | TITLE SHEET |
| C-1 | ABUTTERS PLAN |
| C-2 | EXISTING CONDITIONS PLAN |
| C-3 | SITE PLAN |
| C-4 | GRADING AND EROSION CONTROL PLAN |
| C-5 | SITE PROFILE AND PLAN |
| A-1 | COMPOUND PLAN |
| A-2 | ELEVATION |



CHECKED BY: JX
 APPROVED BY: DPH

SUBMITTALS

| REV. | DATE | DESCRIPTION | BY |
|------|----------|------------------------------|-----|
| 2 | 06/16/23 | NEW TOWER LOCATION | DA |
| 1 | 02/21/23 | REV. TOWER HEIGHT & LOCATION | SLY |
| 0 | 06/15/22 | FOR ZONING | SLY |

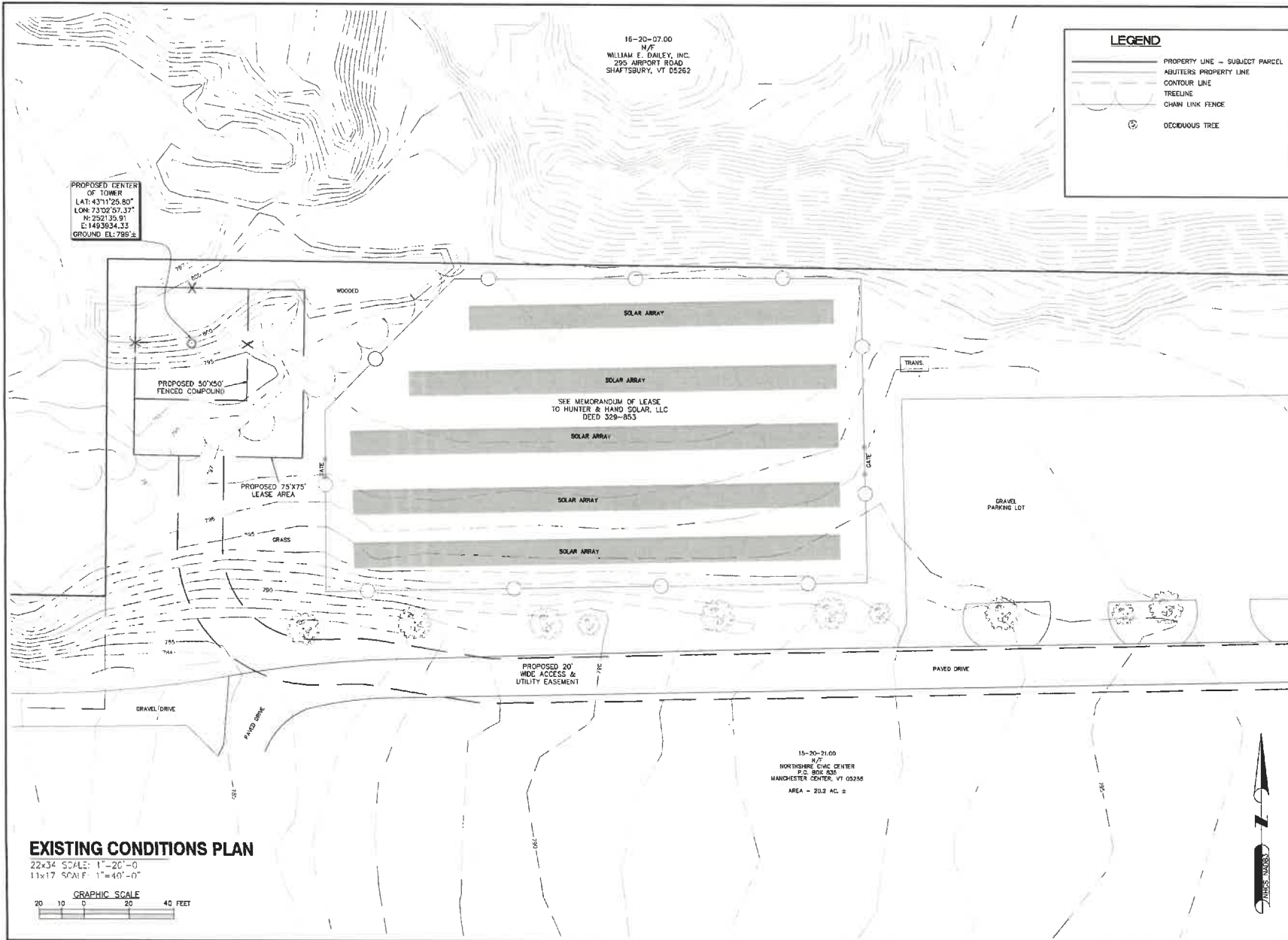
SITE NAME:
MANCHESTER CENTER

VT-VT-0056C

SITE ADDRESS:
410 HUNTER PARK ROAD
MANCHESTER, VT 05255

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1



PREPARED FOR: VERTEX TOWERS, LLC.

Vertex Towers LLC
2 COMMERCIAL STREET
SHARON, MA 01867

TEP NORTHEAST
45 BEECHWOOD DRIVE, NORTH ANDOVER, MA 01845
TEL: (978) 557-1555

NORTHEAST SURVEY CONSULTANTS
3 Ferry Street
Sandy Hook
East Hampton, MA 01027
(413) 803-9144
northeast.survey.com

ETHAN GILMOUR
No. 024: 0127767

ETHAN GILMOUR VT LLS 024-0127767

CHECKED BY: BCF

APPROVED BY: EG

SUBMITTALS

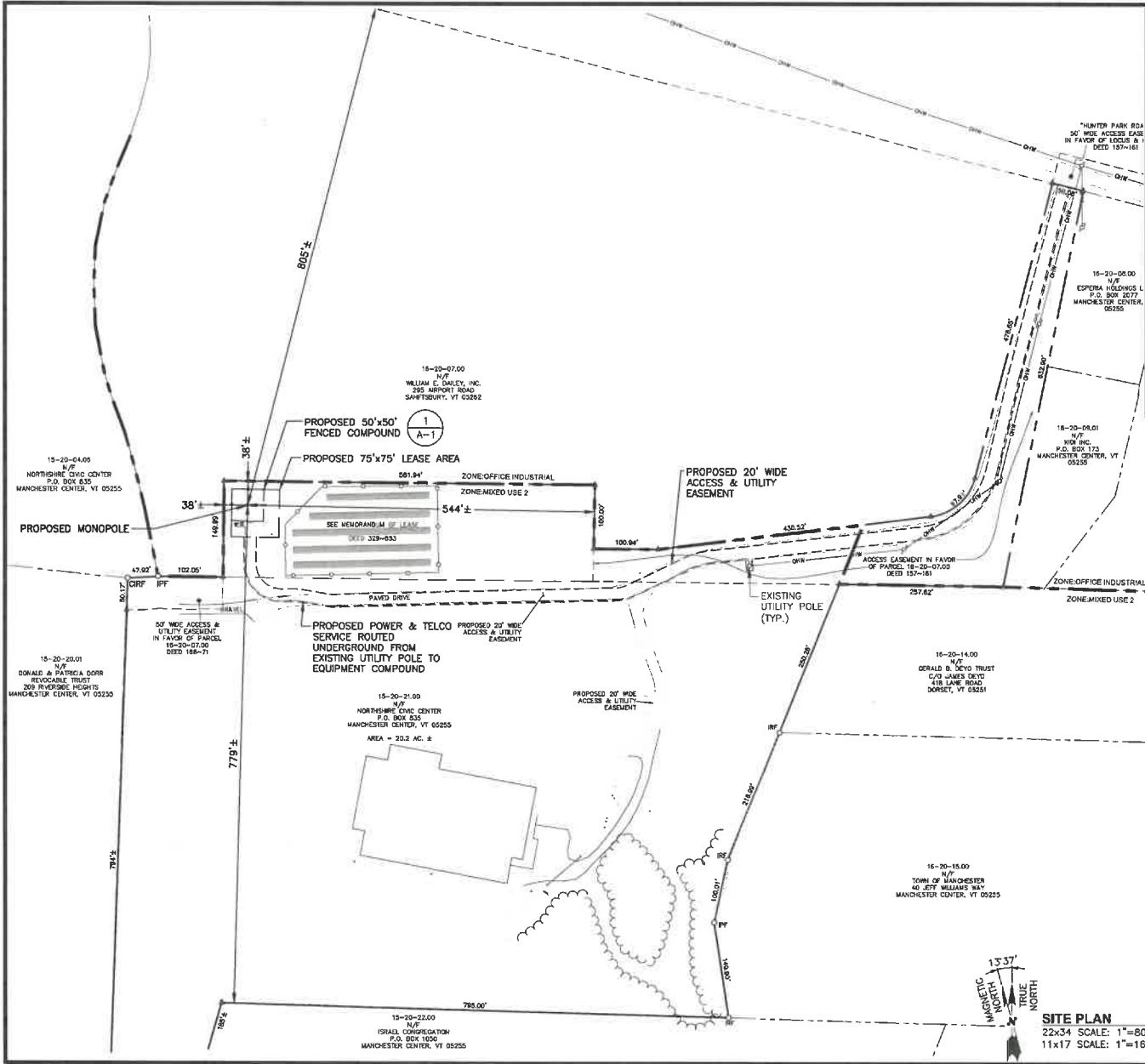
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|------|---------|-------------------|-----|
| 0 | 6/19/23 | ISSUED FOR REVIEW | BCF |

SITE NAME:
MANCHESTER CENTER VT-VI-0056C

SITE ADDRESS:
410 HUNTER PARK ROAD
MANCHESTER, VT 05255

SHEET TITLE
EXISTING CONDITIONS

SHEET NUMBER
C-2



LEGEND

- PROPERTY LINE - SUBJECT PARCEL
- ABUTTERS PROPERTY LINE
- - - EXISTING CONTOUR LINE
- ~ ~ ~ TREE LINE
- BARBED WIRE FENCE REMAINS
- OVERHEAD WIRE (TRANSMISSION LINE)
- EXISTING CHAIN LINK FENCE
- EXISTING UNDERGROUND SEWER LINE
- DELINEATED WETLAND LINE
- EXISTING BUILDING
- PROPOSED EQUIPMENT CONCRETE PAD
- CB CATCH BASIN
- CONIFEROUS TREE
- DECIDUOUS TREE
- ⊙ EXISTING GROUND WELL
- ⊙ EXISTING SEWER MANHOLE
- STONEWALL
- WELL
- UTILITY POLE
- 1086 PROPOSED CONTOUR LINE
- PROPOSED CONSTRUCTION SILT SOCK
- PROPOSED TOWER

SOURCE:
 PLAN ENTITLED, "ABUTTERS PLAN & EXISTING CONDITIONS PLAN" DRAWING No. C-1 & C-2, DATED 6/15/22" BY NORTHEAST SURVEY CONSULTANTS

ZONING INFORMATION

JURISDICTION: TOWN OF MANCHESTER, VERMONT

ZONING DISTRICT TYPE: MIXED USE 2 (MU2)

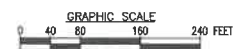
| DIMENSION REQUIREMENTS: | REQUIRED | PROPOSED± |
|-------------------------|----------|-----------|
| FRONT YARD SETBACK: | 25' | 805'-0" |
| SIDE YARD SETBACK: | 25' | 38'-0" |
| REAR YARD SETBACK: | 25' | 779'-0" |

SETBACK SHOWN ARE TAKEN FROM THE CORNERS OF PROPOSED FENCED COMPOUND TO PROPERTY LINES AND ARE APPROXIMATE

SITE DATA

| GROUND COVER | AREA ± (SQ.FT.) | AREA (ACRES ±) |
|---------------------|-----------------|----------------|
| PROPOSED IMPERVIOUS | 5,003 | 0.1 |

SITE PLAN
 22x34 SCALE: 1"=80'
 11x17 SCALE: 1"=160'



FOR ZONING

PREPARED FOR: VEREXTOWERS, LLC.

2 COMMERCIAL STREET
 SHAMON, MA 02527

43 BEECHWOOD DRIVE, HUNTER ANDOVER, MA 01845
 TEL: (978) 557-5533



CHECKED BY: JX
 APPROVED BY: DPH

APPROVED BY: DPH

SUBMITTALS

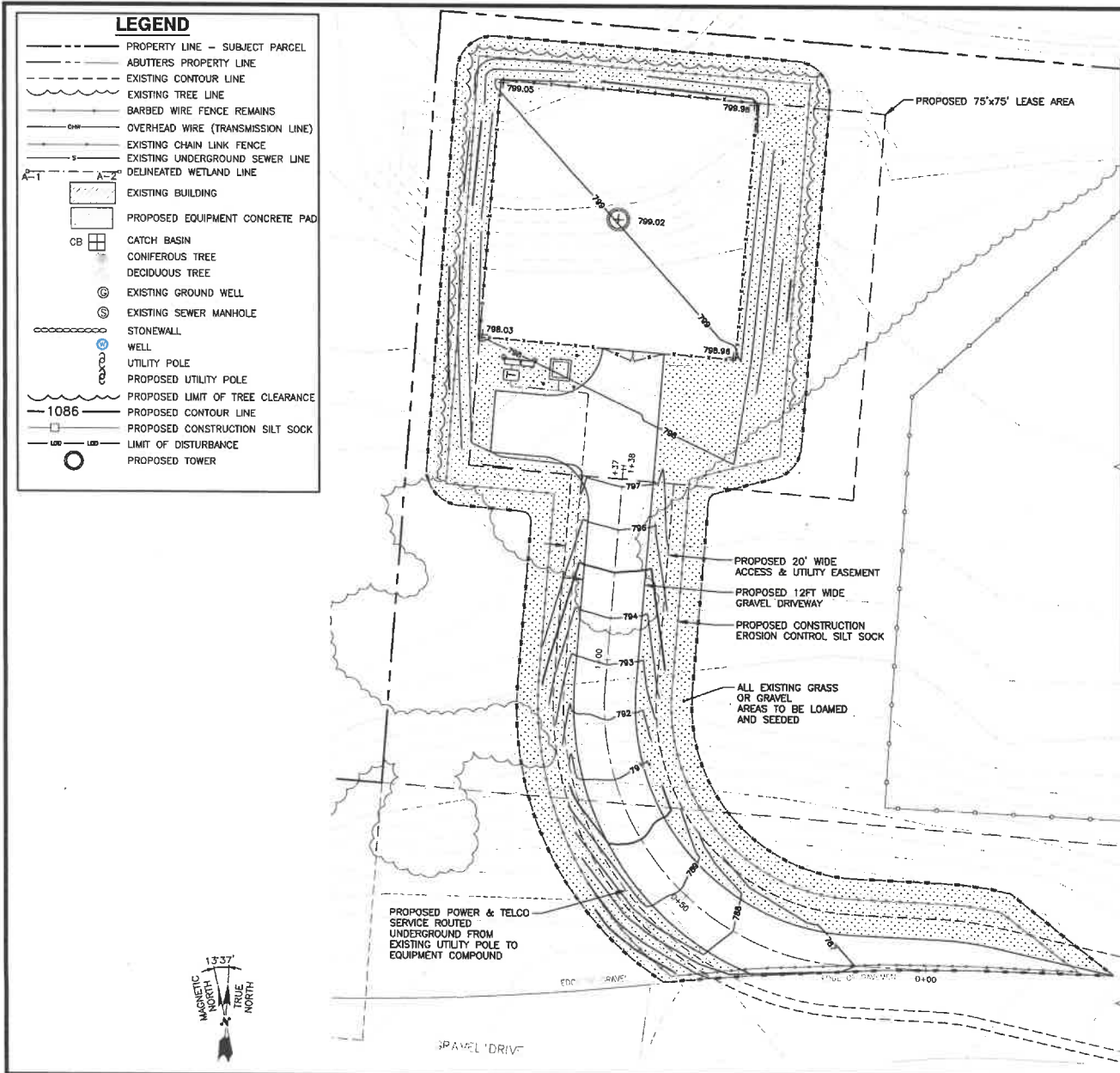
| REV. | DATE | DESCRIPTION | BY |
|------|----------|------------------------------|-----|
| 1 | 06/15/23 | NEW TOWER LOCATION | CA |
| 1 | 02/21/23 | REV. TOWER HEIGHT & LOCATION | SLY |
| 0 | 06/13/22 | FOR ZONING | SLT |

SITE NAME:
MANCHESTER CENTER
 VT-VT-0056C

SITE ADDRESS:
 410 HUNTER PARK ROAD
 MANCHESTER, VT 05255

SHEET TITLE
SITE PLAN

SHEET NUMBER
C-3



FOR ZONING

PREPARED FOR: VERTEX TOWERS, LLC.

2 COMMERCIAL STREET
SPARSON, MA 02067

43 BEECHWOOD DRIVE, NORTH ANDOVER, MA 01854
TEL: (978) 555-5553



CHECKED BY: JX
APPROVED BY: DPH

SUBMITTALS

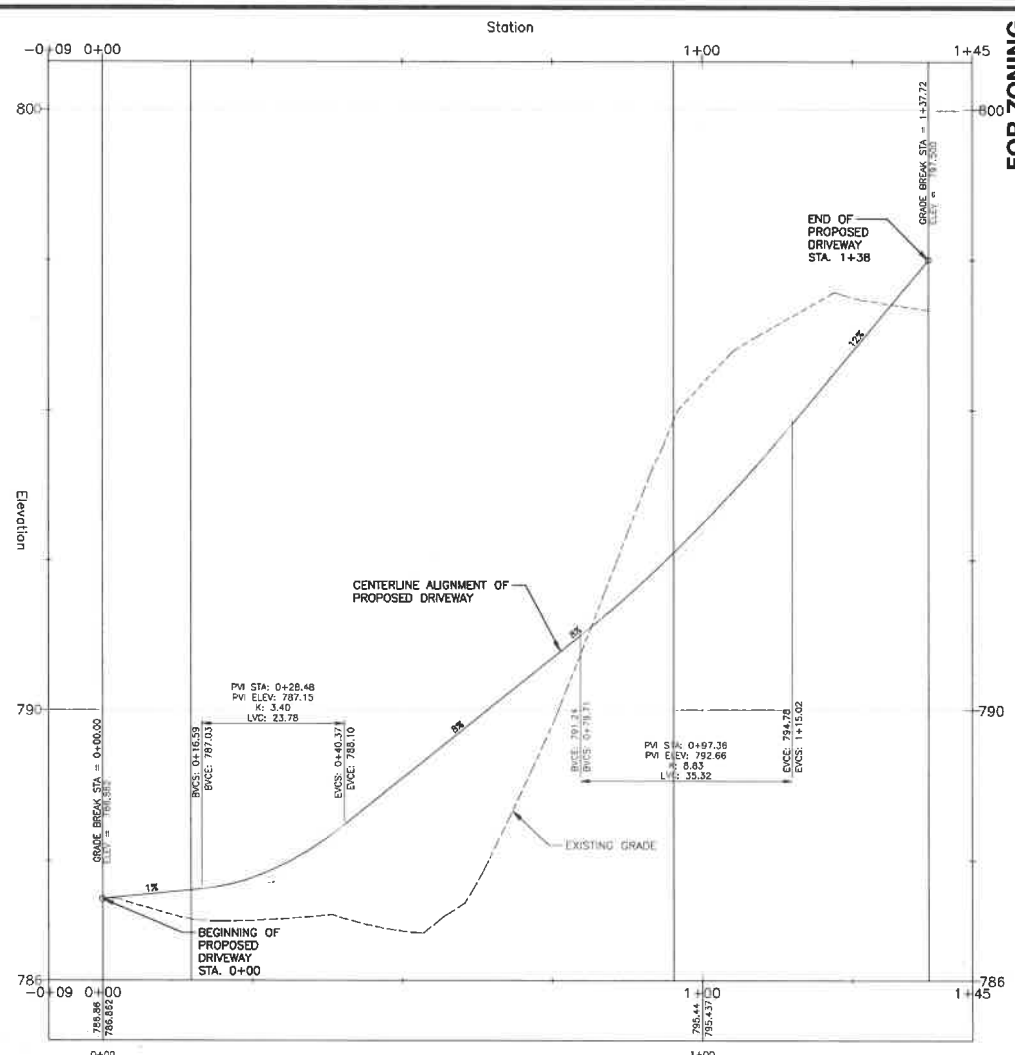
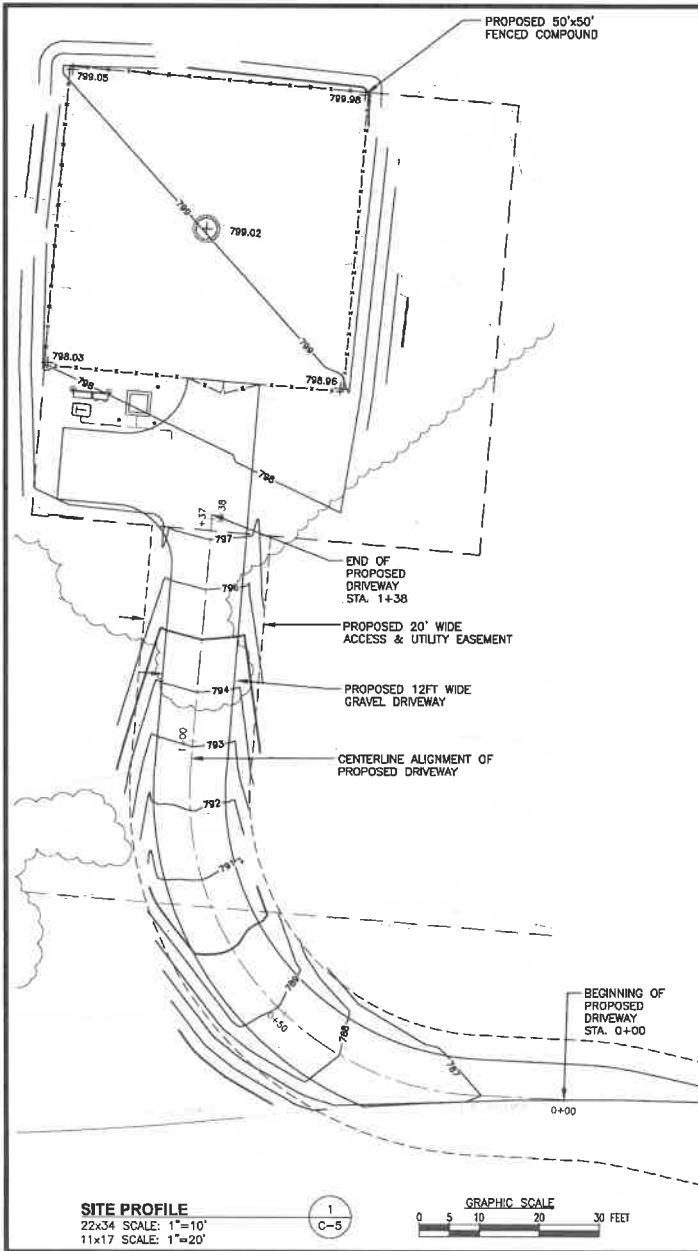
| REV. | DATE | DESCRIPTION | BY |
|------|----------|------------------------------|-----|
| 2 | 06/18/23 | NEW TOWER LOCATION | GA |
| 1 | 02/21/23 | REV. TOWER HEIGHT & LOCATION | SLY |
| 0 | 06/13/22 | FOR ZONING | SLY |

SITE NAME:
MANCHESTER CENTER
VT-VT-0056C

SITE ADDRESS:
410 HUNTER PARK ROAD
MANCHESTER, VT 05255

SHEET TITLE:
GRADING AND EROSION CONTROL PLAN

SHEET NUMBER:
C-4



SITE PROFILE
22x34 SCALE: 1"=10'
11x17 SCALE: 1"=20'

GRAPHIC SCALE
0 5 10 20 30 FEET

SITE PROFILE
22x34 SCALE: 1"=1'-0" (HORIZONTAL)
11x17 SCALE: 1"=20' (HORIZONTAL)

SITE PROFILE
22x34 SCALE: 1"=1'-0" (VERTICAL)
11x17 SCALE: 1/2"=1'-0" (VERTICAL)

GRAPHIC SCALE
0 5 10 20 30 FEET

(HORIZONTAL SCALE)
GRAPHIC SCALE
0 5 10 20 30 FEET

(VERTICAL SCALE)
GRAPHIC SCALE
0 5 1 2 4 FEET

FOR ZONING

PREPARED FOR: VERTEX TOWERS, LLC.

2 COMMERCIAL STREET
SANDWICH, MA 02567

43 BEECHWOOD DRIVE, NORTH ANDOVER, MA 01854
TEL: (978) 557-5553



CHECKED BY: JX

APPROVED BY: DPH

SUBMITTALS

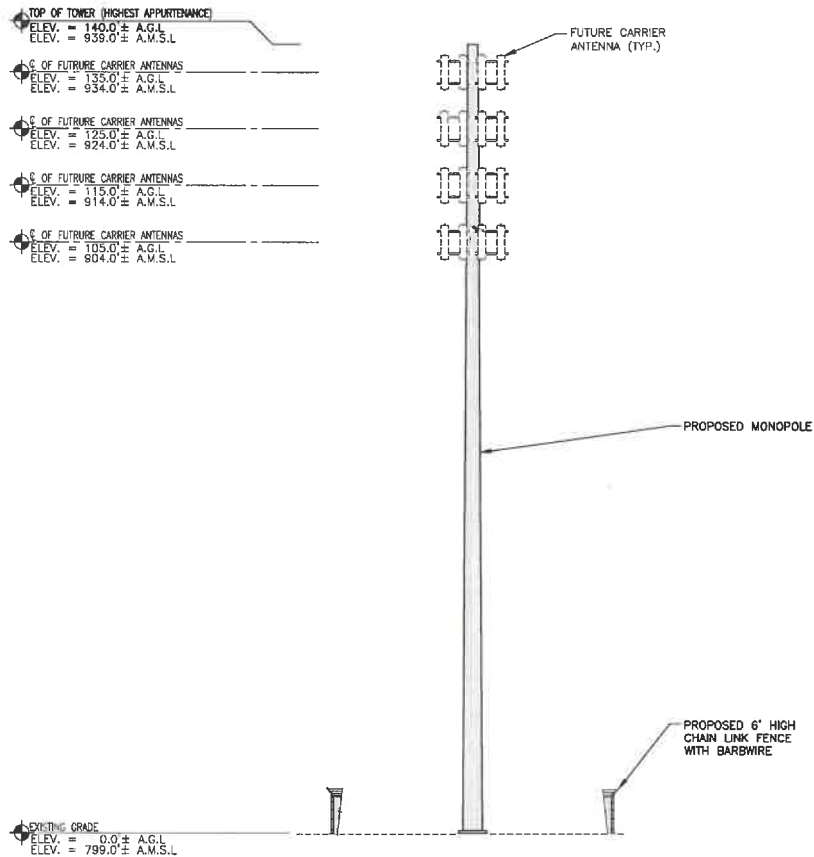
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|------|----------|----------------------------------|-----|
| 2 | 06/15/23 | NEW TOWER LOCATION | DA |
| 1 | 02/21/23 | REV. TOWER HEIGHT & LOCATION SLT | SLT |
| 0 | 08/15/21 | FOR ZONING | SLT |

SITE NAME:
MANCHESTER CENTER
VT-VT-0056C

SITE ADDRESS:
410 HUNTER PARK ROAD
MANCHESTER, VT 05255

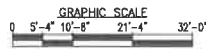
SHEET TITLE
SITE PROFILE AND PLAN

SHEET NUMBER
C-5



ELEVATION
 22x34 SCALE: 3/32"=1'-0"
 11x17 SCALE: 3/64"=1'-0"

1
A-2



TOWER NOTES:

- 1.) TOWER ELEVATION IS SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL REFER TO TOWER MANUFACTURER DRAWINGS FOR COMPLETE INSTALLATION AND BILL OF MATERIAL INFORMATION.
- 2.) TOWER MINIMUM DESIGN SPECIFICATIONS SHALL BE IN ACCORDANCE WITH ANSI/TIA/EIA 222-H "STRUCTURAL STANDARDS FOR SUPPORTING STRUCTURES AND ANTENNAS, REVISION H" AND GOVERNING FEDERAL, STATE, AND LOCAL CODE REQUIREMENTS
- 3.) TOWER MANUFACTURER SHALL BE RESPONSIBLE FOR DESIGN AND STRUCTURAL COMPONENTS OF THE TOWER.
- 4.) FINAL UTILITY CONNECTIONS SHALL BE COORDINATED WITH THE LOCAL UTILITIES.

FOR ZONING

PREPARED FOR: VERTEX TOWERS, LLC.

2 COMMERCIAL STREET
 SHANNON, MA 01907

41 BEECHWOOD DRIVE, NORTH ANDOVER, MA 01861
 TEL: (978) 357-5553



CHECKED BY: JX

APPROVED BY: DPH

SUBMITTALS

| REV. | DATE | DESCRIPTION | BY |
|------|----------|----------------------------------|-----|
| 2 | 06/16/23 | NEW TOWER LOCATION | DA |
| 1 | 02/21/23 | REV. TOWER HEIGHT & LOCATION SLY | |
| 0 | 06/15/22 | FOR ZONING | SLY |

SITE NAME:
MANCHESTER CENTER
 VT-VT-0056C

SITE ADDRESS:
 410 HUNTER PARK ROAD
 MANCHESTER, VT 05255

SHEET TITLE
ELEVATION

SHEET NUMBER
A-2