

**NOTICE TO SELECTBOARD AND PLANNING COMMISSION OF THE TOWN OF  
WARREN PURSUANT TO 30 V.S.A. § 248a(e)**

30 V.S.A. § 248a(e) requires that the legislative body (Selectboard) and planning commission of the municipality in which the project is to be located receive a statement that:

itemizes the rights and opportunities available to those bodies under subdivisions (c)(2) and (e)(2) of this section and under subsections (m), (n), and (o) of this section and informs them of the guide published under subsection (p) of this section and how to obtain a copy of that guide.

*Id.* This statement appears below.

- Pursuant to (c)(2):

Unless there is good cause to find otherwise, substantial deference has been given to the plans of the affected municipalities; to the recommendations of the municipal legislative bodies and the municipal planning commissions regarding the municipal plans; and to the recommendations of the regional planning commission concerning the regional plan. Nothing in this section or other provision of law shall prevent a municipal body from basing its recommendations to which substantial deference is required under this subdivision (2) on an ordinance adopted under 24 V.S.A. § 2291(19) or bylaw adopted under 24 V.S.A. chapter 117 by the municipality in which the facility is located. A rebuttable presumption respecting compliance with the applicable plan shall be created by a letter from an affected municipal legislative body or municipal planning commission concerning compliance with the municipal plan and by a letter from a regional planning commission concerning compliance with the regional plan.

- Pursuant to (e)(2):

On the request of the municipal legislative body or the planning commission, the applicant shall attend a public meeting with the municipal legislative body or planning commission, or both, within the 60-day notice period before filing an application for a certificate of public good. The Department of Public Service shall attend the public meeting on the request of the municipality. The Department shall consider the comments made and information obtained at the meeting in making recommendations to the Commission on the application and in determining whether to retain additional personnel under subsection (o) of this section.

- Pursuant to (m):

Municipal bodies; participation. The legislative body and the planning commission for the municipality in which a telecommunications facility is located shall have the right to appear and participate on any application under this section seeking a certificate of public good for the facility.

- Pursuant to (n):



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11/2/22



Municipal recommendations. The Commission shall consider the comments and recommendations submitted by the municipal legislative body and planning commission. The Commission's decision to issue or deny a certificate of public good shall include a detailed written response to each recommendation of the municipal legislative body and planning commission.

- Pursuant to (o):

Retention; experts. The Department of Public Service may retain experts and other personnel as identified in section 20 of this title to provide information essential to a full consideration of an application for a certificate of public good under this section. The Department may allocate the expenses incurred in retaining these personnel to the applicant in accordance with section 21 of this title. The Department may commence retention of these personnel once the applicant has filed the 60-day notice under subsection (e) of this section. A municipal legislative body or planning commission may request that the Department retain these personnel. Granting such a request shall not oblige the Department or the personnel it retains to agree with the position of the municipality.

- Pursuant to (p):

Review process; guide. The Department of Public Service, in consultation with the Commission, shall create, maintain, and make available to the public a guide to the process of reviewing telecommunications facilities under this section for use by local governments and regional planning commissions and members of the public who seek to participate in the process. On or before September 1, 2014, the Department shall complete the creation of this guide and make it publicly available. That guide can be found at [https://publicservice.vermont.gov/sites/dps/files/documents/Pubs\\_Plans\\_Reports/Legislative\\_Reports/Public%20Guide%20248a.pdf](https://publicservice.vermont.gov/sites/dps/files/documents/Pubs_Plans_Reports/Legislative_Reports/Public%20Guide%20248a.pdf) The Sixth Amended Procedures order (copy attached) may also provide useful information.

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October 31, 2022

To: Parties on attached Service List

Re: Application for a Certificate of Public Good, pursuant to 30 V.S.A. § 248a  
Applicant: Bell Atlantic Mobile Systems, LLC d/b/a Verizon Wireless ("Verizon")  
Project: Construction of a Wireless Telecommunications Facility  
Location: Airport Road, Warren, VT  
Landowners: David and Marlene Defreest, 908 Airport Road, Warren, VT 05674

Dear Statutory Party:

Our firm represents Verizon. You are receiving this notification because Verizon intends to file an application with the Public Utility Commission ("Commission"), under the provisions of 30 V.S.A. § 248a ("Section 248a"), for a Certificate of Public Good to allow the construction of a wireless telecommunications facility in the Town of Warren, Vermont. The "Notice" provision of the Section 248a process, as amended, requires that:

The applicant must provide written notice, at least 60 days in advance of filing a Section 248a application, to the following entities:

- (a) the legislative bodies and municipal and regional planning commissions in the communities where the project will be located;
- (b) the Secretary of the Agency of Natural Resources;
- (c) the Agency of Transportation;
- (d) the Division for Historic Preservation;
- (e) the Commissioner of the Department of Public Service and its Director for Public Advocacy;
- (f) the Natural Resources Board...;
- (g) the landowners of record of property adjoining the project sites; and
- (h) the Public Utility Commission...

The application will be filed in accordance with the Amended Order Implementing Standards and Procedures for Issuance of a Certificate of Public Good for Communications Facilities Pursuant to 30 V.S.A. § 248a, issued by the Commission on September 21, 2018, ("Amended Order"), and the Standards and Procedures Applicable to Electronic Filing Using ePUC, eff. January 17, 2017 ("ePUC Procedures").

Copies of the Amended Order and ePUC Procedures are available on the web at <http://puc.vermont.gov> and at the Commission's offices, on the 4th Floor of the M&T Bank (formerly Peoples United Bank) Building, 112 State Street, Montpelier, Vermont 05620.



Documents filed with the PUC are available electronically through the PUC's website at <http://epuc.vermont.gov/>.

### **Project Location**

Verizon intends to construct a telecommunications facility on a ("Parcel") located on Airport Road in Warren, Vermont. The Parcel is an approximately 505-acre lot, and its owners have a mailing address of 908 Airport Road, in Warren, Vermont 05674. Verizon refers to the project as "Warren." The property owners have given Verizon permission to proceed with this Application. The coordinates for the Project are latitude 44°08'05.99" North and longitude 72°49'52.91" West. See attached Permit Plans for visual depiction of the Project's location.

### **Project Description**

Verizon will create an 50' x 50' "Compound" enclosed by an 8' high chain link fence, with a locked gate, and topped with barbed wire. A 140' above ground level ("AGL") telecommunications monopole tower ("Monopole") will be constructed within the Compound.

Six (6) panel antennas ("Antennas") and six (6) Remote Radio Heads ("RRHs") will be centered at 137' AGL on the Monopole on a triangular mounting bracket with two (2) Antennas, two (2) RRHs, and one (1) MMU antenna ("MMU") per side or "sector". Each Antenna will measure approximately 72" long and 19.6" wide. The topmost point of the antennas will extend to a height of 140' AGL. Each of the RRHs, measuring approximately 15.9" long and 15.5" wide, will be mounted directly behind each of the Antennas. The MMU, measuring approximately 35" long and 16" wide and will be mounted with a centerline elevation of 137' AGL. One (1) OVP distribution box ("OVP"), measuring approximately 25.8" long by 15.9" wide will be mounted on the Monopole at the same centerline as the Antennas and the RRHs.<sup>1</sup> The Tower, OVP and Antennas will be painted brown.

Verizon will place a 12' by 20' equipment shelter ("Shelter") on the ground inside the Compound, to the southeast of the Monopole. The Shelter will contain the electronics equipment necessary for the operation of the Project. Verizon will also place an emergency generator ("Generator") on a 10' by 12' concrete pad adjacent to the east side of the Shelter. The Generator will function if there is a power outage. Verizon will remotely test the Generator once a week at a time to be determined. If diesel is used to power the Generator, its tank will be placed underneath the Generator. If propane is used to power the Generator, Verizon will install a 500-gallon propane tank on an 11' by 4' concrete pad to the east of the Monopole in the Compound.

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<sup>1</sup> From time to time, equipment manufacturers may alter their products or Verizon Wireless may purchase from different suppliers. Therefore, there is a possibility that the actual antennas, remote radio heads and/or distribution boxes may be slightly different from but of similar dimensions as those described in this notice.



Co-axial and fiber optic cables from the mounted antennas will descend inside the hollow Monopole. The cables will exit near the base of the Monopole and will connect with the Shelter via a proposed cable bridge.

To provide access to the Compound, Verizon proposes to follow an existing farm road off Airport Road and construct a new access drive ("Access") to reach the Compound. Approximate clearing limits are shown on the enclosed plans.<sup>2</sup> The contractor will limit clearing to the minimum required to construct the Access and Compound, which is estimated to be approximately 17,836 square feet. At the close of construction, Verizon will reseed and mulch all disturbed areas along the Access and around the Compound. Culverts, check dams, water bars and silt fencing will be placed along the Access and at the Compound as indicated on the enclosed plans to control erosion both during and after construction.

Construction shall meet the requirements of the State of Vermont Low Risk Site Handbook for Erosion Prevention and Sediment Control. After the completion of construction, the amount of new impervious surface area will be approximately 6,758 square feet. Total permanent earth disturbance will be approximately 6,758 square feet.

Underground utilities will follow the Access from the closest existing utility connection point on Airport Road to the Compound. To minimize clearing, the utilities will run under the Access.

As part of the design for this Project, Verizon RF engineers evaluated existing telecommunications facilities and existing structures for possible co-location opportunities. No such facilities or structures that would fulfill the objectives for this site exist.

Demand for bandwidth on wireless telecommunications networks has been increasing rapidly. Verizon's existing sites in the Warren area are nearing their full capacity, and service will degrade if more capacity is not added in that area. The Project will provide the needed capacity and coverage to allow Verizon subscribers living in, working in or passing through the Warren area to maintain and, in some cases, experience improvement in the level of service to which they have become accustomed.

### **Conformance to Local and Regional Plans**

According to 30 V.S.A. § 248a(c)(2), during the Commission's review, "substantial deference [will be] given to the land conservation measures" in the local and regional plans of the "affected municipality." We are, therefore, addressing the relevant provisions of the Warren, Vermont 2019 Town Plan (adopted on April 23, 2019) ("Town Plan") and the Central Vermont Regional Planning

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<sup>2</sup> Clearing limits may need to be adjusted based on conditions encountered during construction.



Commission's 2016 Regional Plan (amended effective July 17, 2018, October 13, 2020 and November 17, 2020) ("Regional Plan") to illustrate that the proposed Project will comply.

The Town Plan contains a Section on "Communications." Town Plan at 60-61. That Section contains the following observations:

**Phone Service.** Waitsfield and Champlain Valley Telecom provides land-line phone service, as well as high-speed internet, in Warren. Various national companies provide cellular telephone service in Warren. Verizon Wireless, AT&T Wireless, SPRINT and Nextel maintain wireless facilities in the Sugarbush Village area. Warren's Land Use and Development Regulations include standards for construction of wireless telecommunication facilities. As of 2017, however, applicants for wireless telecommunications facilities could choose to have their projects approved under the state Section 248 process rather than under municipal zoning.

**Internet Service.** Internet services are available through a variety of local and national providers, including Green Mountain Access (the Internet subsidiary of Waitsfield and Champlain Valley Telecom). Green Mountain Access offers high-speed Internet services throughout Warren with fiber-optic service available in some areas of town.

*Id.*

The "Improving Infrastructure, Facilities, and Services" section contains the following statement:

Promote the continued upgrade and expansion of the telecommunications infrastructure in town to support the ability of local residents to work at home and telecommute to other locations.

*Id.* at 99.

The Regional Plan contains an observation about the importance of telecommunications services in opening "fairly insular" rural Vermont to the world:

Over the past several decades, Vermont has witnessed dramatic cultural change. Technological advances in the areas of transportation and telecommunications have been the primary agents of this transformation, opening up what was a fairly insular, self-sufficient rural society to the "outside world." With this exposure came new people, new development, and new social, economic, and land use patterns. Some of the changes the State has experienced have been beneficial; some have not. While people may always argue about the pros and cons of technology and land development, they are part of our current reality. The





challenge before us now is to guide these forces of change so as to bring about a marriage between our culture and our place that is sustainable, harmonious, and mutually beneficial. In the years to come, nothing will say more about the success of our efforts than the way in which people use the land and its resources.

*Id.* at Land Use 2-1.

The Regional Plan also discusses the expanding role of wireless in serving the region's communications needs:

Mobile wireless voice service is becoming more available. Vermonters' use and reliance on mobile voice technology has increased since the publication of the last telecommunications plan. Twenty nine percent of Vermont households are wireless-only households. As of 2013, thirteen of Central Vermont's twenty-three communities have between 90-100% of addresses served by a wireless voice provider according to voice tests that were conducted throughout the state (displayed in Figure 1). Mobile data for smartphones or mobile hotspots is also typically available from these carriers in the same service areas that voice is available.

*Id.* at Utilities, Facilities & Services 5-26.

Regarding the build out of wireless networks and the balance between increasing service and promoting aesthetic values, the Regional Plan states:

While Central Vermonters want and expect good cellular service, they also expect the placement and design of new facilities to be guided by a respect for the integrity of the Region's landscape and compliance with microwave emissions standards. As such, it is important to balance aesthetics, signal quality, health, business and personal needs when deciding whether and where to build new towers and other facilities.

*Id.* at 5-27. To achieve this balance, the Regional Plan looks to the constituent municipalities to incorporate language in their local plans:

Communities planning for the appropriate siting of wireless facilities have to ask themselves many questions as they proceed. Would they rather have several small-scale, less visible, facilities closer to the population or a few large, highly visible sites in less populated spots? Are there certain locations that are so environmentally or visually sensitive that they should be "off-limits"? What areas are providers most interested in serving? Through careful planning and clear language in the duly adopted municipal plan, cities and towns can ensure good service without compromising their character or the welfare of their residents.





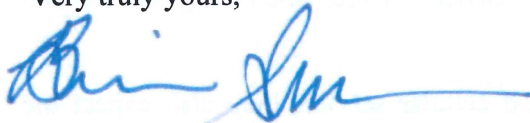
*Id.* at 5-28.

As stated above, the Project will enhance the quality of the Verizon's infrastructure serving Warren in a manner that will maintain and improve the reliability of the Verizon network and Internet connectivity and speed on that network. Verizon shares the goals of the Town Regional Plans of using existing infrastructure rather than building new towers where feasible. However, in this case, there is no existing infrastructure that will allow Verizon to accomplish its objectives of enhancing coverage and capacity in this area. The location that Verizon has chosen is well developed and is not in an ecologically sensitive area.

Please feel free to contact me, either by email or at the address or telephone number below, if you have any questions or comments regarding the proposed Project. We would like to receive comments no later than 30 days from your receipt of this Notice so that they can be considered prior to the application filing.

As a recipient of this notice, you will also be notified when the application is filed, which will be at least 60 days from the date of this letter. You will then have 30 days from receipt of that notification to file comments, a motion to intervene or request for hearing with the Commission. Please review the Amended Order for additional information and procedures.

Very truly yours,



Brian J. Sullivan  
[bsullivan@mskvt.com](mailto:bsullivan@mskvt.com)

Enclosure

- c: Statutory Parties on attached Service List (w/enclosure)  
Adjoining Landowners on attached Service List (w/enclosure)  
Town of Warren w/ additional enclosures pursuant to 30 V.S.A. § 248a(e)

**MSK**  
ATTORNEYS



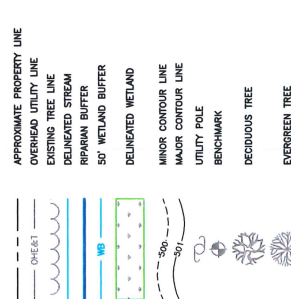




PROJECT DESCRIPTION:

1. TYPE OF PROJECT: TELECOMMUNICATION FACILITY
2. DESCRIPTION OF MAJOR PROJECT COMPONENTS: UNMANNED TELECOMMUNICATIONS COMPOUND TO BE CONSTRUCTED ON A 500 ACRE AGRICULTURAL PARCEL. THE PROPERTY MAINTAINS AN ACTIVE FARM. THE PROJECT WILL BE CONSTRUCTED ON A 500 ACRE AGRICULTURAL PARCEL. THE PROPERTY MAINTAINS AN ACTIVE FARM. ACCESS TO THE COMPOUND WILL FOLLOW THE EXISTING QUARRY ROAD TO A NEW SERVICE ROAD. ACCESS IMPROVEMENTS INCLUDE WIDENING THE EXISTING ACCESS, CLEARING A NEW ACCESS, AND STABILIZING THE ROAD BED. AN OVERHEAD UTILITY LINE EXTENSION IS PROPOSED ALONG AIRPORT ROAD FROM THE LAST UTILITY POLE ADJACENT TO THE START OF THE SERVICE ROAD. A NEW UNDERGROUND UTILITY LINE EXTENSION IS PROPOSED ALONG AIRPORT ROAD. TREE CLEARING WILL BE MINIMIZED TO THE MINIMUM AREA NECESSARY FOR SITE IMPROVEMENTS AND CONSTRUCTION VEHICLE ACCESS. FOLLOWING CONSTRUCTION, ALL DISTURBED AREAS OUTSIDE THE ACCESS AND COMPOUND WILL BE SEEDED AND MULCHED AND ALLOWED TO NATURALLY VEGETATE.
3. POSTED SPEED LIMIT: 35 M.P.H.
4. TOTAL ACREAGE OF TEMPORARY EARTH DISTURBANCE: 32.805 S.F. (0.78 ACRE)
- 4.1. STORMWATER CONSTRUCTION GENERAL PERMIT REQUIRED: NO
5. TOTAL ACREAGE OF TREE CLEARING: 17.838 S.F. (0.41 ACRE)
6. TOTAL AREA OF PERMANENT EARTH DISTURBANCE: 6.798 S.F. (0.16 ACRE)
7. IMPERVIOUS AREA
- 7.1. EXISTING = AGRICULTURAL EXEMPTION
- 7.2. PROPOSED = 6.798 S.F. (0.16 ACRE)
- 7.3. TOTAL IMPERVIOUS AREA: 6.798 S.F. (0.16 ACRE)
- 7.4. STORMWATER OPERATIONAL PERMIT REQUIRED: NO
8. SEQUENCE OF MAJOR PROJECT COMPONENTS:
- 8.1. DEMARKATE LIMITS OF CONSTRUCTION
- 8.2. INSTALL CONSTRUCTION ENTRANCE
- 8.3. TREE CLEARING
- 8.4. INSTALL EPSC MEASURES
- 8.5. ESTABLISH ROUGH ACCESS ROAD
- 8.6. FINISH UNDERGROUND UTILITY/ELEC & ACCESS ROAD GRADING
- 8.7. FINISH UNDERGROUND UTILITY/ELEC & ACCESS ROAD GRADING
- 8.8. FINISH COMPOUND CONSTRUCTION INCLUDING TOWER ERECTION
- 8.9. SITE STABILIZATION, SURFACE TREATMENT, RE-SEEDING
9. PROPOSED POLLUTION PREVENTION STRATEGIES: CONTRACTOR TO ENSURE THAT THE SITE REMAINS CLEAN AND ALL DEBRIS AND UNUSED MATERIALS ARE REMOVED AT THE END OF EACH DAY.
10. MAXIMUM CONCURRENT EARTH DISTURBANCE THE PROJECT WILL BE LIMITED TO ONE ACRE OR LESS OF EARTH DISTURBANCE.
11. USE OF VEGETATED BUFFERS: THE PROJECT WILL NOT HAVE STORMWATER DISCHARGES FROM THE CONSTRUCTION SITE TO WETLANDS AND DRAINAGE CHANNELS FROM THE ACCESS ROAD THAT DO NOT ADJACENT TO THE ROAD. THE PROJECT WILL NOT HAVE STORMWATER DISCHARGES FROM THE ACCESS ROAD THAT DO NOT ADJACENT TO THE ROAD. THE PROJECT WILL NOT HAVE STORMWATER DISCHARGES FROM THE ACCESS ROAD THAT DO NOT ADJACENT TO THE ROAD. THE PROJECT WILL NOT HAVE STORMWATER DISCHARGES FROM THE ACCESS ROAD THAT DO NOT ADJACENT TO THE ROAD.
12. NAME OF RECEIVING WATERS: MAD RIVER WATERSHED
13. NUMBER OF PROPOSED STREAM CROSSINGS: 0
- 13.1. STREAM ALTERATION PERMIT REQUIRED: NO
14. WETLAND IMPACTS:
- 14.1. AREA OF WETLANDS IMPACTED BY PROPOSED ACTIVITIES: 0 ACRES
- 14.2. AREA OF WETLANDS BUFFERS IMPACTED BY PROPOSED ACTIVITIES: 0 S.F. (0.00 ACRE)
- 14.3. STATE WETLANDS PERMIT REQUIRED: NO
- 14.4. ARMY CORPS OF ENGINEERS PERMIT REQUIRED: NO
15. RIVER AND STREAM IMPACTS: NONE
- 15.1. LOCATED IN A FLOOD HAZARD AREA: NO
- 15.2. LOCATED IN A RIVER CORRIDOR: NO
- 15.3. LOCATED IN A RIPARIAN BUFFER: NO
16. RARE, THREATENED, OR ENDANGERED SPECIES IMPACTS: NO IDENTIFIED CONCERNS
17. SIGNIFICANT NATURAL COMMUNITY: NO IDENTIFIED CONCERNS
18. WATER SUPPLY SOURCE PROTECTION AREA IMPACTS: NONE
19. NATURAL RESOURCES HABITAT IMPACTS:
- 19.1. BEAR HABITAT AREA: NO IDENTIFIED CONCERNS
- 19.2. BEAR HABITAT AREA: NO IDENTIFIED CONCERNS
- 19.3. SONG BIRD HABITAT AREA: NO IDENTIFIED CONCERNS
- 19.4. BAT HABITAT AREA: TO BE DETERMINED
- 19.5. WILDLIFE CORRIDOR: NO IDENTIFIED CONCERNS
20. LOCAL ZONING - TOWN OF WARREN
- 20.1. ZONING DISTRICT: RURAL RESIDENTIAL (RR)
- 20.2. ORDINANCE: NONE
21. PROPERTY LINE INFORMATION PROVIDED BY THE TOWN OF WARREN TAX MAPS, DUBOIS & KING, INC. DID NOT PERFORM A BOUNDARY SURVEY.
22. TOPOGRAPHIC SURVEY PERFORMED BY DUBOIS & KING, INC. ON SEPTEMBER 30, 2021.
23. THE PROJECT WILL COMPLY WITH THE LOW RISK HANDBOOK FOR EROSION PREVENTION AND SEDIMENT CONTROL BY THE VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION, 2020 EDITION.
24. ELEVATIONS FROM GPS OBSERVATIONS.
25. WETLANDS DELINEATION PERFORMED BY DUBOIS & KING, INC. ON OCTOBER 23, 2021.

EXISTING FEATURES LEGEND



PROPOSED FEATURES LEGEND



**DuBois & King, Inc.**  
ENGINEERING • PLANNING •  
MANAGEMENT • DEVELOPMENT  
1000 W. BURLINGTON ST. SUITE 100  
BURLINGTON, VT 05403  
TEL: (802) 878-2661  
WWW.DUBOISANDKING.COM  
SPRINGFIELD, VT  
BANDON, VT  
LACONIA, NH  
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PROFESSIONAL SEAL

**NOT FOR  
CONSTRUCTION  
PRELIMINARY  
PLANS**

NO.	DATE	DESCRIPTION
1	10-28-2022	ISSUED FOR PERMITS
BY	CKD	
LH		



PROJECT ID: 2020010008  
LOCATION CODE: 08997

**WARREN  
VT**

**AIRPORT ROAD  
WARREN, VT**

**SHEET TITLE  
05574**

**GENERAL  
NOTES**

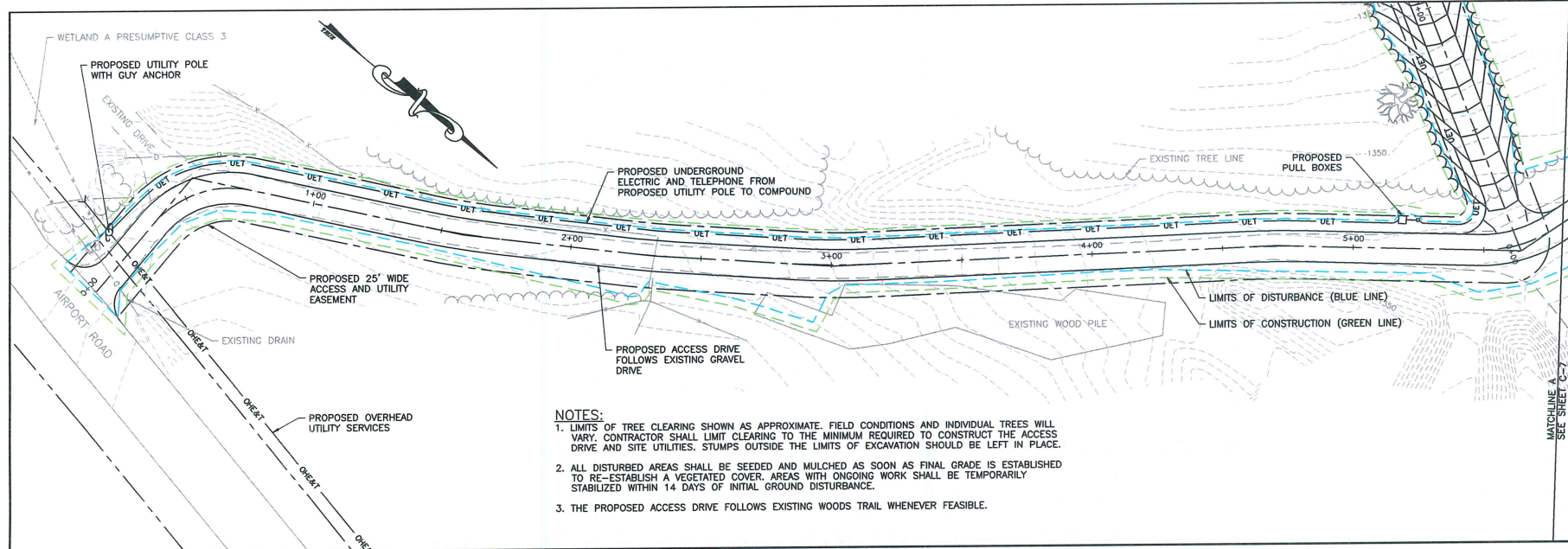
**PERMIT PLANS**

ISSUED BY	DATE
AWK	10-28-2022
DESIGNED BY	DATE
LH	4/23/16/2
TRACED BY	DATE
LH	7/17/2017

**SHEET NUMBER**

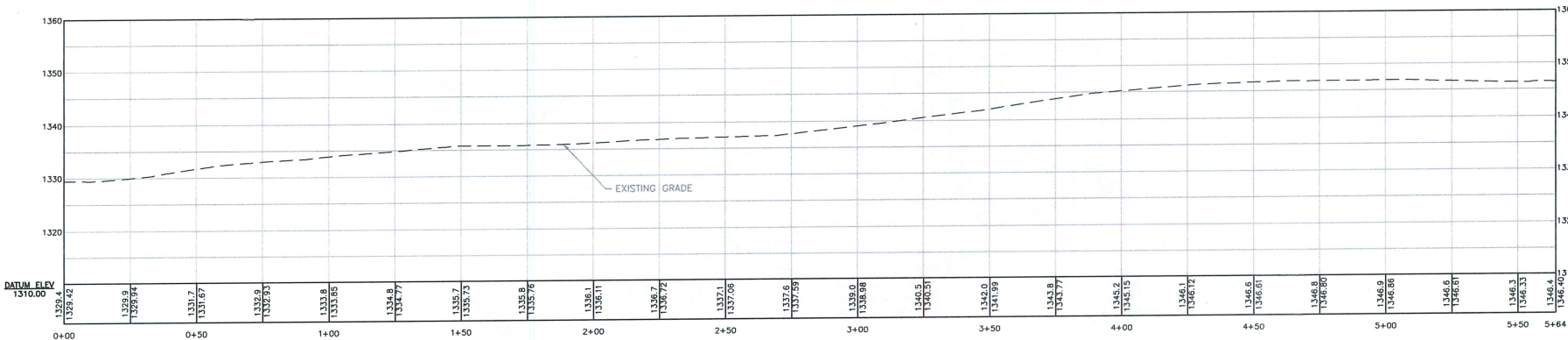
**C-1**



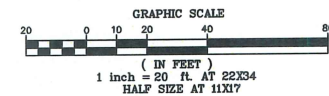


**NOTES:**

1. LIMITS OF TREE CLEARING SHOWN AS APPROXIMATE. FIELD CONDITIONS AND INDIVIDUAL TREES WILL VARY. CONTRACTOR SHALL LIMIT CLEARING TO THE MINIMUM REQUIRED TO CONSTRUCT THE ACCESS DRIVE AND SITE UTILITIES. STUMPS OUTSIDE THE LIMITS OF EXCAVATION SHOULD BE LEFT IN PLACE.
2. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED AS SOON AS FINAL GRADE IS ESTABLISHED TO RE-ESTABLISH A VEGETATED COVER. AREAS WITH ONGOING WORK SHALL BE TEMPORARILY STABILIZED WITHIN 14 DAYS OF INITIAL GROUND DISTURBANCE.
3. THE PROPOSED ACCESS DRIVE FOLLOWS EXISTING WOODS TRAIL WHENEVER FEASIBLE.



EXISTING ACCESS ROAD PROFILE



**DuBois & King Inc.**  
 ENGINEERING • PLANNING •  
 MANAGEMENT • DEVELOPMENT  
 4 GREEN TREE DRIVE  
 SO. BURLINGTON, VT 05403  
 TEL: (802) 875-7991  
 FAX: (802) 753-7101  
 www.dubois-king.com  
 RANDOLPH, VT  
 SPRINGFIELD, VT  
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 LACONIA, NH  
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PROFESSIONAL SEAL

**NOT FOR  
 CONSTRUCTION  
 PRELIMINARY  
 PLANS**

NO.	DATE	DESCRIPTION	BY	CHK'D
1	10-28-2022	ISSUED FOR PERMITTING	JMP	



PROJECT ID: 20202189738  
 PROJECT TYPE: 80000  
 LOCATION CODE: 49997

**WARREN  
 VT**

**AIRPORT ROAD  
 WARREN, VT  
 05674**

**PLAN AND  
 PROFILE**

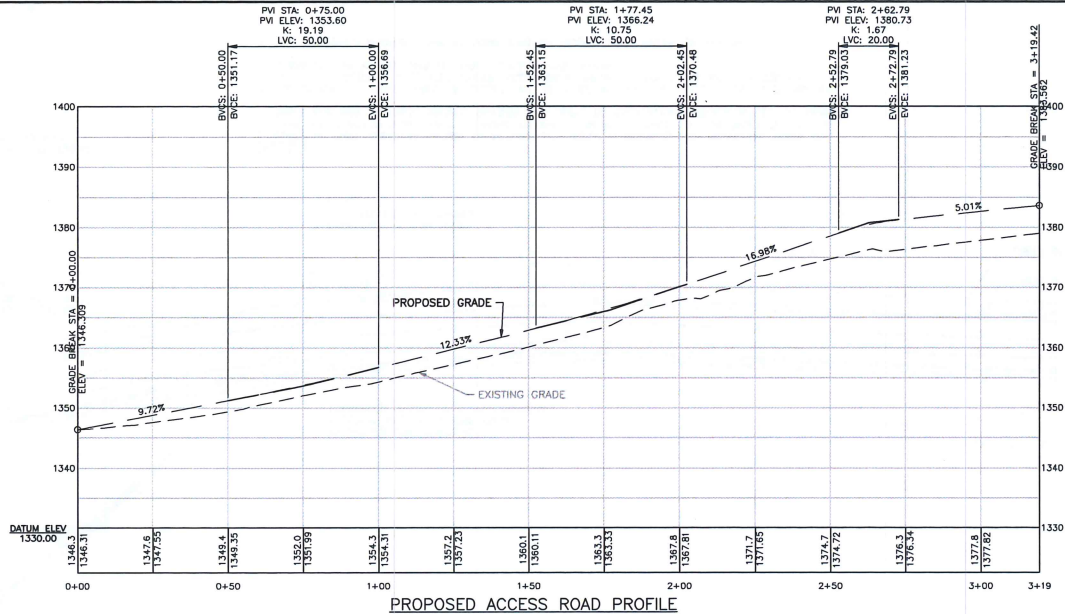
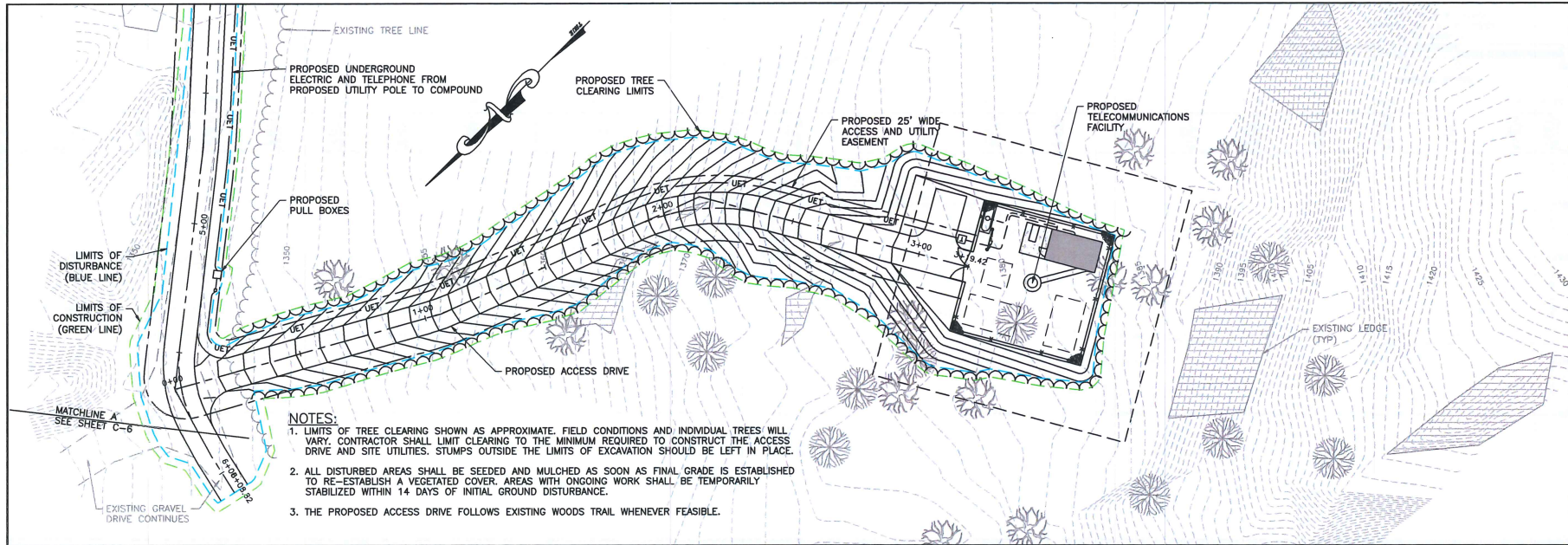
**PERMIT PLANS**

DRAWN BY	DATE
JMP	OCT. 2022
CHECKED BY	DATE
LJH	04/23/2022
PROJ. ENGR.	DATE
LJH	04/23/2022

**SHEET NUMBER**

**C-6**





**DuBois & King Inc.**  
ENGINEERING • PLANNING • MANAGEMENT • DEVELOPMENT  
6 GREEN TREE DRIVE  
SU BURLINGTON, VT 05403  
TEL: (802) 878-7661  
FAX: (802) 763-7101  
www.dubois-king.com  
RANDOLPH, VT  
SPRINGFIELD, VT  
BRANDON, VT  
BEDFORD, NH  
LAKEVILLE, NH  
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PROFESSIONAL SEAL

NOT FOR CONSTRUCTION PRELIMINARY PLANS

NO.	DATE	DESCRIPTION	BY	CHKD
1	10-28-2022	ISSUED FOR PERMITTING	JWP	LHM

**verizon** wireless

PROJECT ID: 202002180738  
PROJECT TYPE: R0502  
LOCATION CODE: 46957

WARREN VT

AIRPORT ROAD WARREN, VT 05674

SHEET TITLE

PLAN AND PROFILE

PERMIT PLANS

DRAWN BY: JWP DATE: OCT. 2022

CHECKED BY: LHM DATE: OCT. 2022

PROJ. ENR: LHM DATE: OCT. 2022

SHEET NUMBER

C-7



**DuBois & King**  
ENGINEERING • PLANNING •  
MANAGEMENT • DEVELOPMENT

6 GREEN TREE DRIVE  
80 BURLINGTON, VT 05403  
TEL: (802) 678-7661  
FAX: (802) 783-7101  
www.dubois-king.com  
KANSAS, MO  
SPRINGFIELD, VT  
BRANDON, VT  
BEDFORD, NH  
LACONIA, NH  
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PROFESSIONAL SEAL

**NOT FOR  
CONSTRUCTION  
PRELIMINARY  
PLANS**

NO.	DATE	ISSUED FOR PERMITTING	BY	CHK'D
1	10-28-2022		JWP	LJK



PROJECT ID: 202003158738  
PROJECT TYPE: 000000  
LOCATION CODE: 489557

**WARREN  
VT**

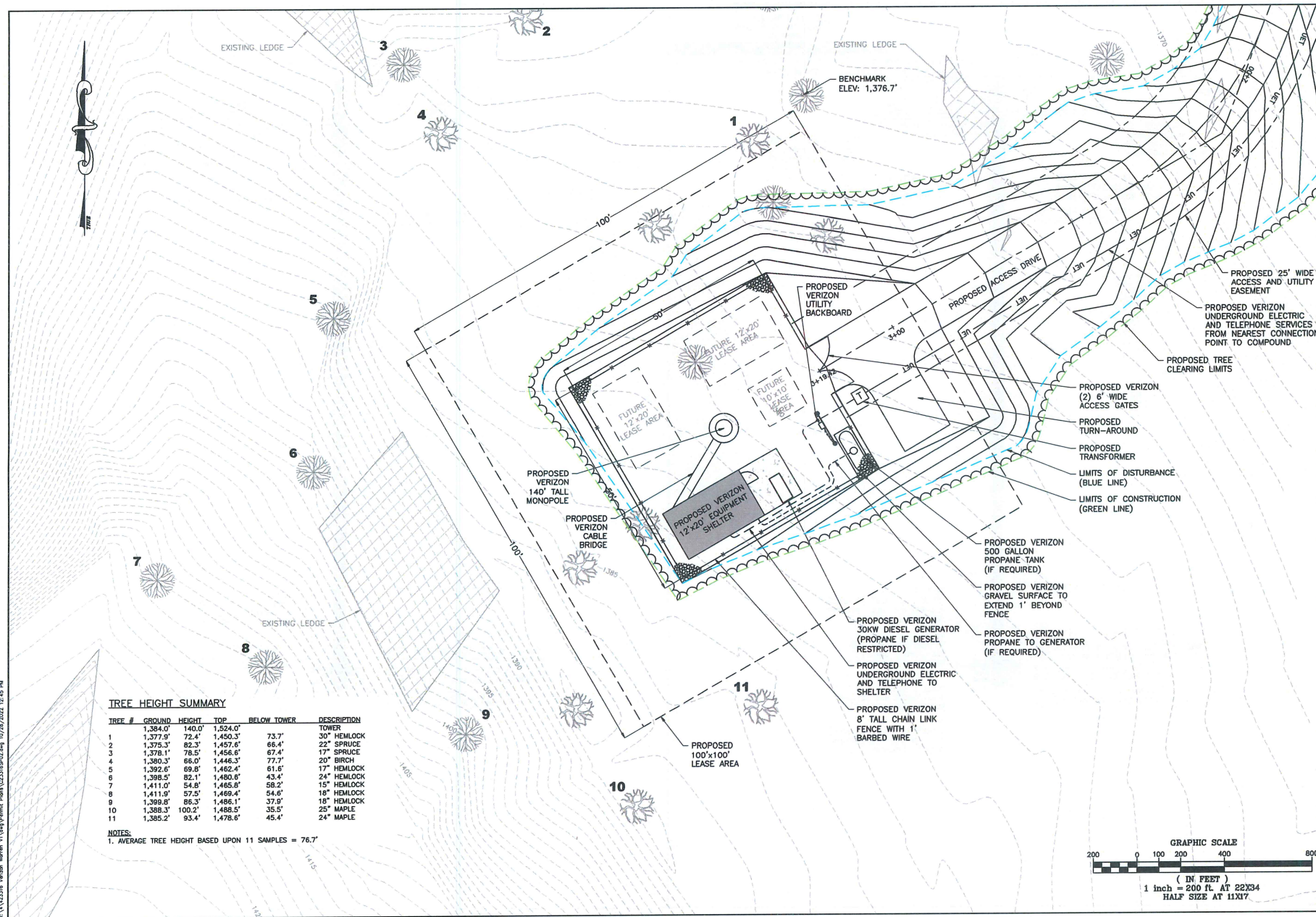
AIRPORT ROAD  
WARREN, VT  
05674  
SHEET TITLE

**DETAIL  
SITE PLAN**

PERMIT PLANS

DRAWN BY	DATE
JWP	OCT. 2022
CHECKED BY	DATE
LJK	DECEMBER 17
PROJECT NO.	PROJECT NAME
423316L2	
SHEET NUMBER	

**C-8**





(1) PROPOSED VERIZON SAMSUNG RRH RF4440d-13A (B5/B13) UNIT PER SECTOR, 3 TOTAL

(1) PROPOSED VERIZON SAMSUNG MT6407-77A MMU PER SECTOR, 3 TOTAL

(1) PROPOSED VERIZON SAMSUNG RRH RF4439d-25A (B2/B66A) UNIT PER SECTOR, 3 TOTAL

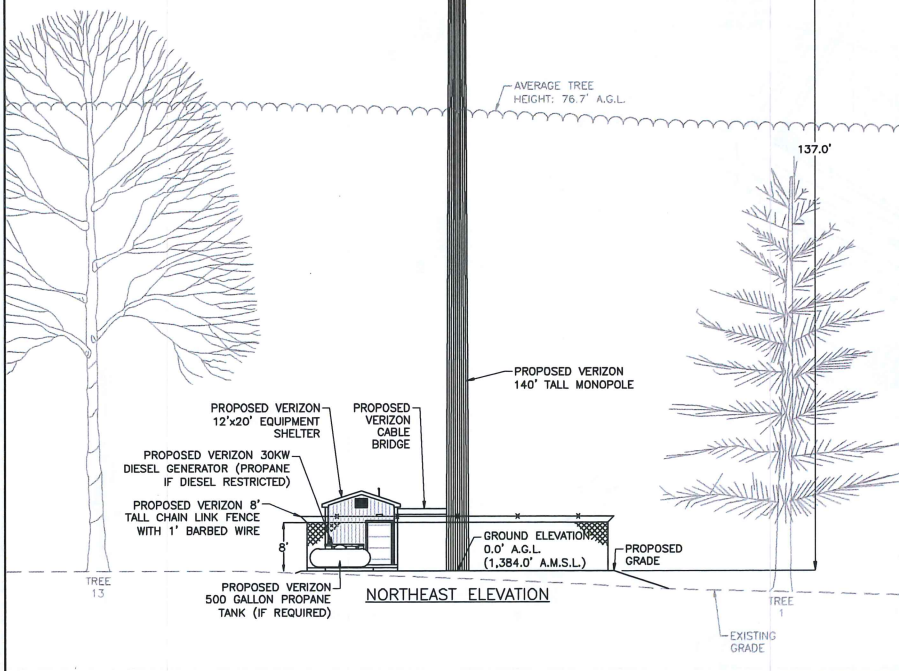
TOP OF MONOPOLE AND ANTENNAS = 140.0' A.G.L. (1,524.0' A.M.S.L.)

CENTERLINE OF PROPOSED ANTENNAS = 137.0' A.G.L. (1,521.0' A.M.S.L.)

(2) PROPOSED VERIZON NHH-65B-R2B PANEL ANTENNAS PER SECTOR, 6 TOTAL

CENTERLINE OF FUTURE ANTENNAS = 127.0' A.G.L. (1,511.0' A.M.S.L.)

CENTERLINE OF FUTURE ANTENNAS = 117.0' A.G.L. (1,501.0' A.M.S.L.)



NORTHEAST ELEVATION

(1) PROPOSED VERIZON SAMSUNG RRH RF4440d-13A (B5/B13) UNIT PER SECTOR, 3 TOTAL

(1) PROPOSED VERIZON 12-PORT OVP DISTRIBUTION BOX, 1 TOTAL

(1) PROPOSED VERIZON SAMSUNG MT6407-77A MMU UNIT PER SECTOR, 3 TOTAL

(1) PROPOSED VERIZON SAMSUNG RRH RF4439d-25A (B2/B66A) UNIT PER SECTOR, 3 TOTAL

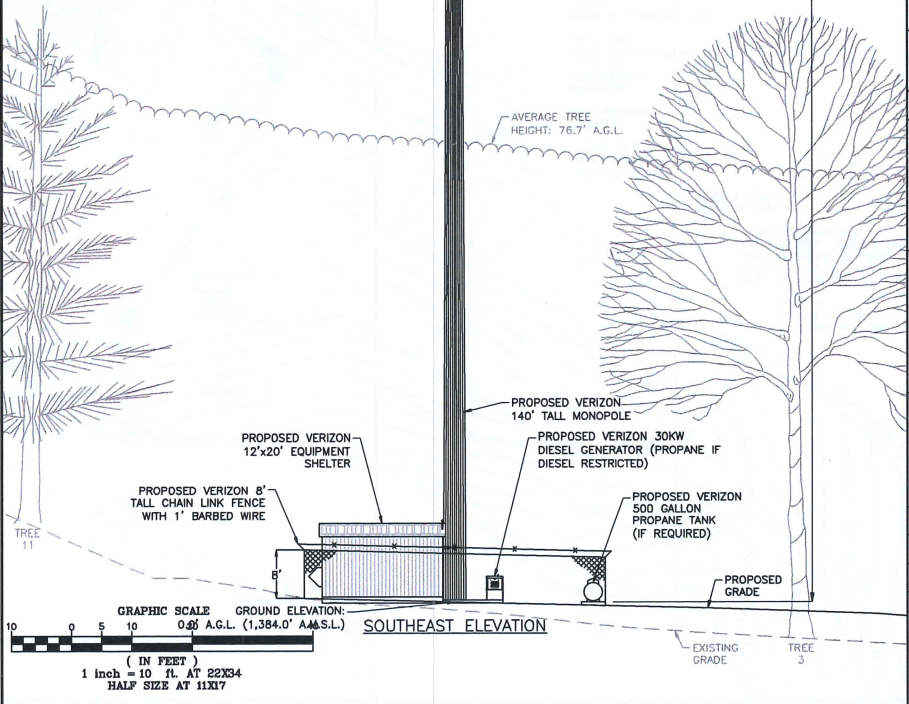
TOP OF MONOPOLE AND ANTENNAS = 140.0' A.G.L. (1,524.0' A.M.S.L.)

CENTERLINE OF PROPOSED ANTENNAS = 137.0' A.G.L. (1,521.0' A.M.S.L.)

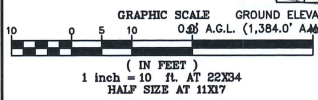
(2) PROPOSED VERIZON NHH-65B-R2B PANEL ANTENNAS PER SECTOR, 6 TOTAL

CENTERLINE OF FUTURE ANTENNAS = 127.0' A.G.L. (1,511.0' A.M.S.L.)

CENTERLINE OF FUTURE ANTENNAS = 117.0' A.G.L. (1,501.0' A.M.S.L.)



SOUTHEAST ELEVATION



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NOT FOR  
CONSTRUCTION  
PRELIMINARY  
PLANS

NO.	DATE	ISSUED FOR PERMITTING	DESCRIPTION
1	10-28-2022		

**verizon**wireless

PROJECT ID: 202002158738  
PROJECT TYPE: R0002  
LOCATION CODE: 489957

**WARREN  
VT**

AIRPORT ROAD  
WARREN, VT  
05674  
SHEET TITLE

TOWER  
ELEVATIONS

PERMIT PLANS  
DRAWN BY: JWP  
CHECKED BY: L.J.H.  
PROJECT NO: 423316L2  
SHEET NUMBER

**C-9**

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NO.	DATE	DESCRIPTION	BY	CHK'D
1	10-28-2022	ISSUED FOR PERMITTING	JMP	LJH



PROJECT ID: 202002180738  
PROJECT TYPE: BORO  
LOCATION CODE: 489957

**WARREN  
VT**

AIRPORT ROAD  
WARREN, VT  
05674

SHEET TITLE

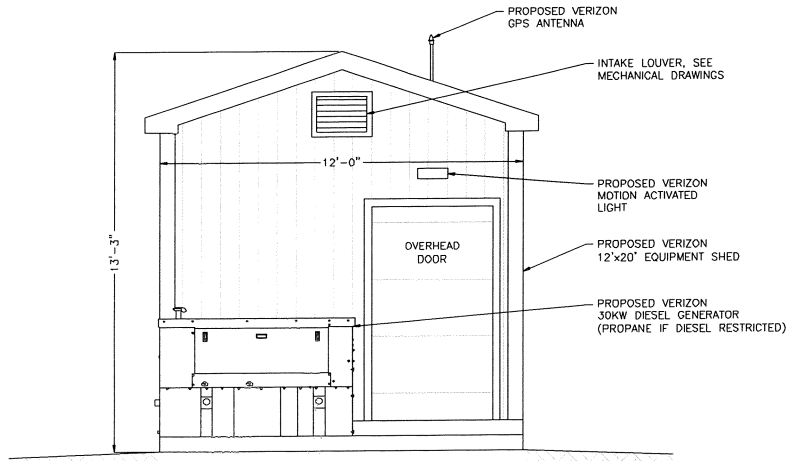
**EQUIPMENT  
SHELTER**

PERMIT PLANS

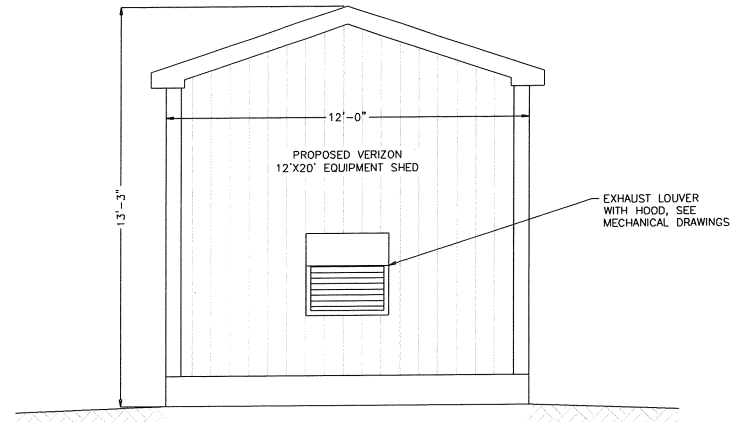
DRAWN BY	DATE
JMP	OCT, 2022
CHECKED BY	DSK PROJECT #
LJH	423316L2
PROJ. ENR.	DSK ARCHIVE #
LJH	

SHEET NUMBER

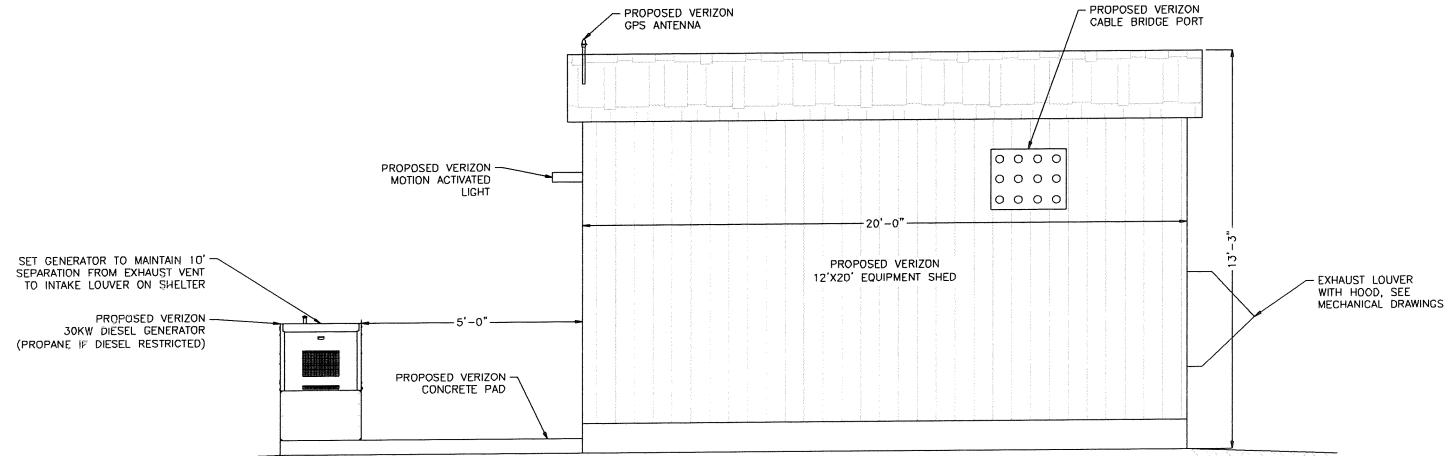
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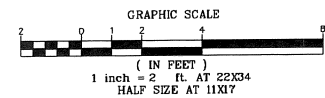
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NORTHEAST ELEVATION**  
SCALE: 1" = 2'



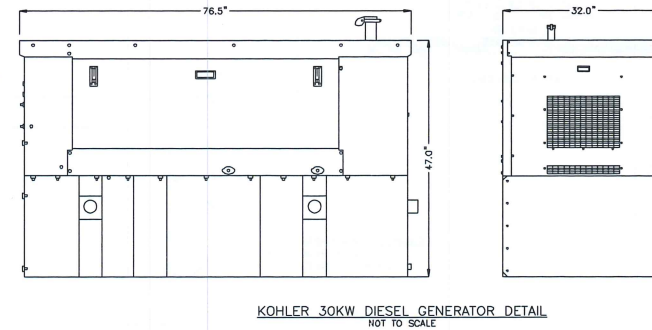
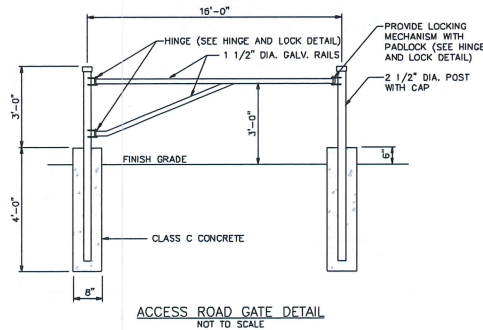
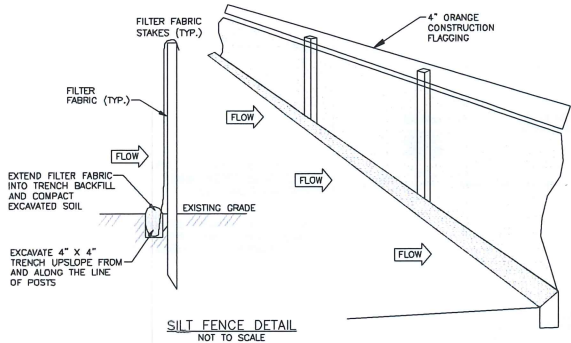
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SOUTHWEST ELEVATION**  
SCALE: 1" = 2'



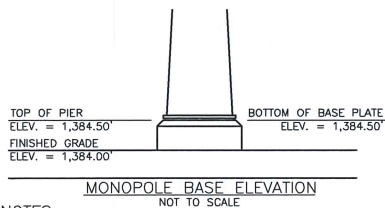
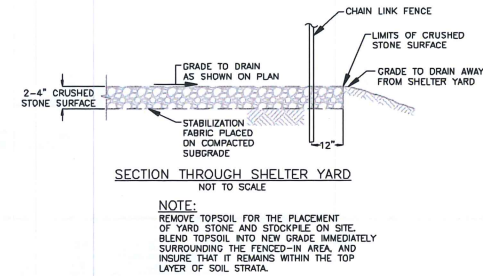
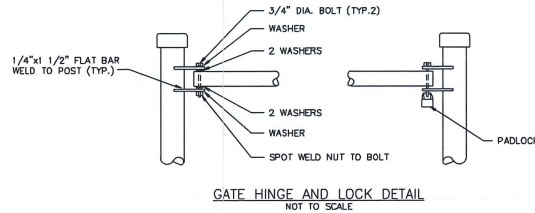
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NORTHWEST ELEVATION**  
SCALE: 1" = 2'



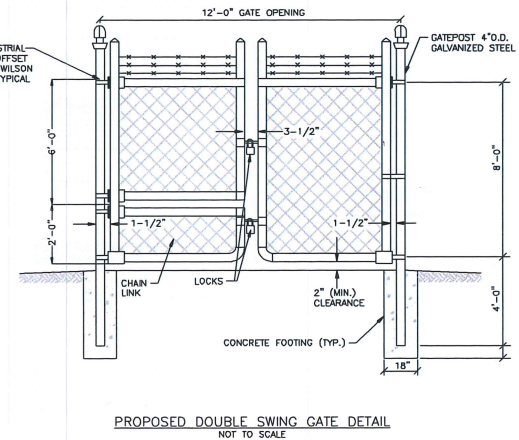
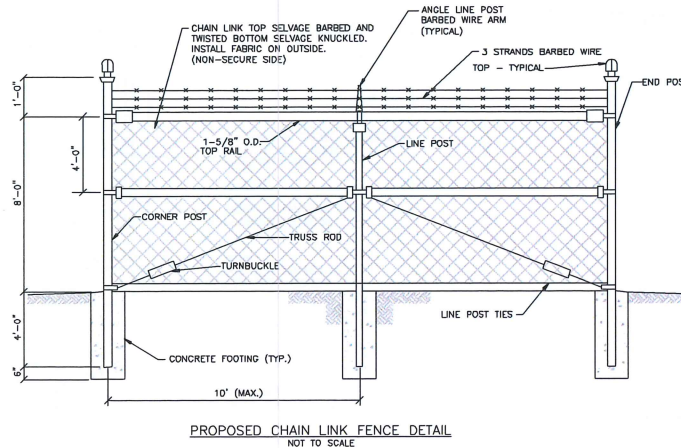




- NOTES:**
1. SEED AND MULCH ALL EXPOSED SOILS AS SOON AS FEASIBLE.
  2. CONTRACTOR TO FOLLOW STATE OF VERMONT LOW RISK HANDBOOK FOR EROSION PREVENTION AND SEDIMENT CONTROL.



- NOTES:**
1. ALL ANTENNAS AND TOWER ELEVATIONS SHOWN AS SCHEMATIC.
  2. SOME EXISTING AND PROPOSED INFORMATION NOT SHOWN FOR CLARITY.
  3. CONTRACTOR TO VERIFY FINAL POWER AND TELCO ROUTING WITH UTILITY COMPANY.
  4. TOWER AND FOUNDATION DESIGN BY OTHERS.
  5. GRADE LINE REPRESENTS FINAL GRADING OF COMPOUND AREA AND EXISTING GRADE BEYOND PROPOSED CLEARING.



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CONSTRUCTION  
PRELIMINARY  
PLANS**

NO.	DATE	ISSUED FOR PERMITTING	DESCRIPTION	JMP	BY	CHKD
1	10-28-2022					

**verizon**wireless

PROJECT ID: 202002158738  
PROJECT TYPE: 805020  
LOCATION CODE: 48957

**WARREN  
VT**

AIRPORT ROAD  
WARREN, VT  
05674  
SHEET TITLE

CIVIL  
DETAILS

PERMIT PLANS

DRAWN BY	DATE
JWP	OCT. 2022

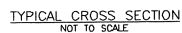
CHECKED BY	CHK PROJECT #
LJH	423316L2

PROJ. ENCL.	CHK ARCHITECT
LJH	

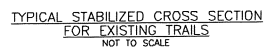
SHEET NUMBER

**C-11**

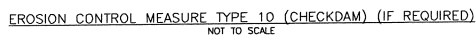
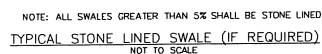




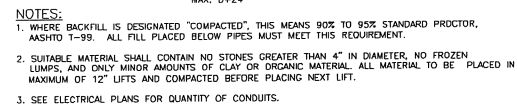
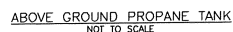
- NOTES:**
1. ACCESS TO FOLLOW EXISTING PATHS WHENEVER FEASIBLE.
  2. TREE CLEARING SHALL BE LIMITED TO THE MINIMUM REQUIRED TO PERMIT CONSTRUCTION VEHICLE ACCESS.
  3. CONSTRUCTION STANDARDS SHALL MEET OR EXCEED THOSE OUTLINED IN THE ACCEPTABLE MANAGEMENT PRACTICES FOR MAINTAINING WATER QUALITY ON LOGGING JOBS IN VERMONT HANDBOOK.
  4. UTILITY TRENCH LOCATION SHOWN AS TYPICAL.
  5. SEED AND MULCH ALL EXPOSED SOILS AS SOON AS FEASIBLE.
  6. SEED AND MULCH ALL NEW ACCESS TRAILS FOLLOWING CONSTRUCTION.
  7. CONTRACTOR TO FOLLOW STATE OF VERMONT LOW RISK HANDBOOK FOR EROSION PREVENTION AND SEDIMENT CONTROL. SEE EPSC LOW RISK HANDBOOK FOR ADDITIONAL DETAILS INCLUDED IN THE DRAWING SET.



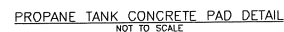
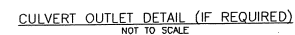
- NOTES:**
1. AREAS OF WEAK SOILS SHALL BE IMPROVED TO REDUCE EROSION AND TO PROVIDE STABLE WORKING AREAS.
  2. EXCAVATE SURFACE MATERIAL.
  3. INSTALL FILTER FABRIC (MIRAFI 500x OR EQUAL) PER MANUFACTURER'S INSTRUCTIONS.
  4. BACKFILL WITH A MINIMUM 8" CRUSHED GRAVEL.
  5. SEED AND MULCH ALL EXPOSED SOILS AS SOON AS FEASIBLE.
  6. CONTRACTOR TO FOLLOW STATE OF VERMONT LOW RISK HANDBOOK FOR EROSION PREVENTION AND CONTROL, EDITIONS 13 AND 14.



- NOTES:**
1. ALL EMBANKMENTS AND DISTURBED AREAS SHALL BE VEGETATED AND MULCHED IN ACCORDANCE WITH EROSION CONTROL MEASURE NO. 3.
  2. CHECK DAM TO BE CONSTRUCTED OF STONE, MINIMUM HEIGHT IS 8", BUT NO HIGHER THAN 6" BELOW THE TOP OF THE BANK.
  3. ACCUMULATED SEDIMENT SHALL BE REMOVED AND DISPOSED OF IN A MANNER APPROVED BY THE ENGINEER, WHEN  $\frac{1}{2}$  OF THE CONTAINMENT VOLUME HAS BEEN LOST.
  4. CHECK DAM SHALL REMAIN UNTIL DIRECTED BY THE ENGINEER, AT WHICH TIME THE STRUCTURE SHALL BE REMOVED AND THE MATERIALS DISPOSED OF IN A MANNER APPROVED BY THE ENGINEER.



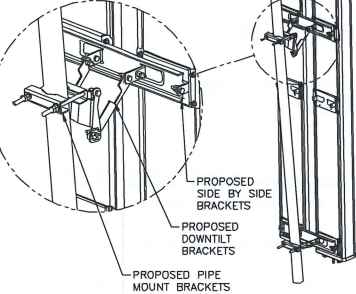
TYPICAL TRENCH DETAIL  
NOT TO SCALE



\\4\423316 Verizon Wireless V\deg\Permit Plans\C23316SP02.dwg 10/28/2022 12:45 PM



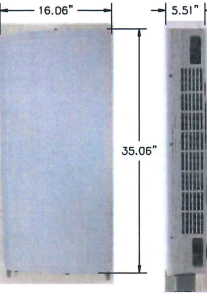
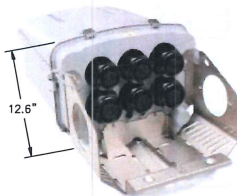
PROPOSED VERIZON PANEL ANTENNAS MOUNTED ON STD. 2-3/4" SCH. 40 PIPE, 9' LONG (TYP. 2 PER SECTOR, 8 TOTAL)



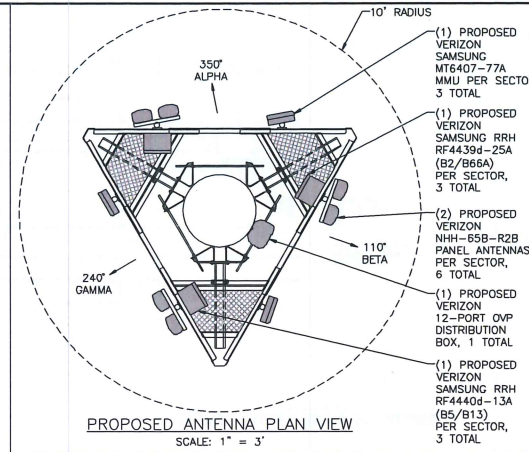
ANTENNA MOUNT DETAIL  
NOT TO SCALE



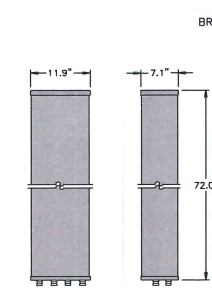
12 PORT OVP DISTRIBUTION BOX DETAIL  
NOT TO SCALE



SAMSUNG MT6407-77A  
MMU DETAIL  
NOT TO SCALE



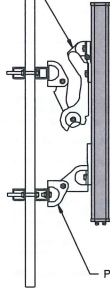
PROPOSED ANTENNA PLAN VIEW  
SCALE: 1" = 3'



FRONT ELEVATION SIDE VIEW  
NHH-65B-R2B

PANEL ANTENNA DETAILS  
NOT TO SCALE

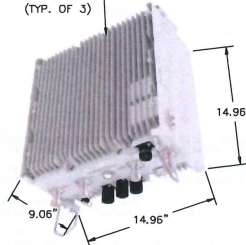
PROPOSED DOWNTILT BRACKET (IF REQUIRED)



PROPOSED NHH-65B-R2B ANTENNA MOUNTED ON STD. 2-3/4" SCH. 40 PIPE, 9' LONG (TYP. 3 PER SECTOR, 9 TOTAL)

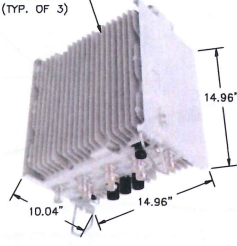
PROPOSED ANTENNA DETAILS  
NOT TO SCALE

PROPOSED SAMSUNG RRH B5/B13 RF4440d-13A H14.96" X W14.96" X D9.06" (TYP. OF 3)

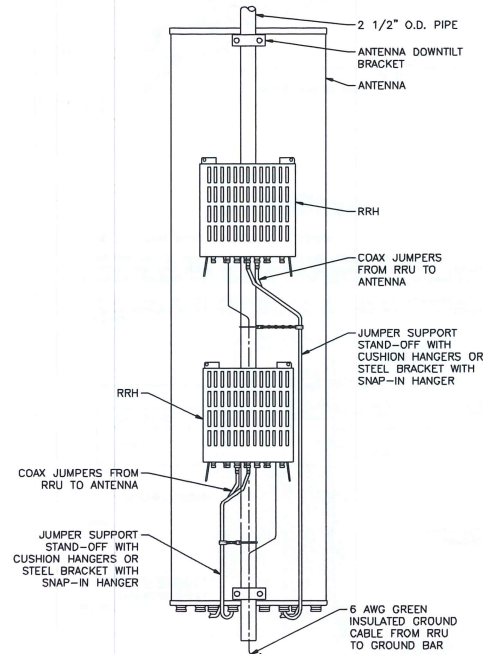


SAMSUNG RRH B5/B13  
RF4440d-13A 700/850 DETAIL  
NOT TO SCALE

PROPOSED SAMSUNG RRH B2/B66A RF4439d-25A H14.96" X W14.96" X D10.04" (TYP. OF 3)



SAMSUNG RRH B2/B66A  
RF4439d-25A PCS/AWS DETAIL  
NOT TO SCALE



RRH MOUNTING DETAIL  
NOT TO SCALE

ANTENNA FACIAL SURFACE AREA

DESCRIPTION	HEIGHT (in)	WIDTH (in)	SURFACE AREA (sq. ft.)	WEIGHT OF UNIT (lbs)	NUMBER OF UNITS	TOTAL SURFACE AREA (sq. ft.)	EXPOSED SURFACE AREA (sq. ft.)	TOTAL WEIGHT (lbs)
ANTENNA: NHH-65B-R2B	72.00	11.90	5.95	56.93	6	35.70	35.70	341.58
MMU: SAMSUNG MT6407-77A	35.06	16.06	3.91	91.08	3	11.73	11.73	273.24
RRH: SAMSUNG RF4440d-13A B5/B13 700/850	14.96	14.96	1.55	95.60	3	4.65	0.00	286.80
RRH: SAMSUNG RF4439d-25A B2/B66A PCS/AWS	14.96	14.96	1.55	97.80	3	4.65	0.00	293.40
12-PORT OVP	29.50	16.50	3.38	32.00	1	3.38	0.00	32.00
SECTOR FRAME & COLLAR MOUNT: RMQP-496-HK	N/A	N/A	N/A		1	N/A	N/A	
ANTENNA MOUNTING PIPE:	N/A	N/A	N/A		12	N/A	N/A	
BSAMNT-SBS-1-2 SIDE-BY-SIDE ANTENNA MOUNT	N/A	N/A	N/A	25.4	3	N/A	N/A	76.2
(2) L.I. HYBRID CABLES						TOTAL =	47.43	1303.22

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NOT FOR CONSTRUCTION PRELIMINARY PLANS

NO.	DATE	DESCRIPTION	BY	CHKD
1	10-28-2022	ISSUED FOR PERMITTING	JMP	LJH



PROJECT ID: 202002150738  
PROJECT TYPE: R00020  
LOCATION CODE: 46957

WARREN VT

AIRPORT ROAD  
WARREN, VT  
05674

SHEET TITLE

ANTENNA DETAILS

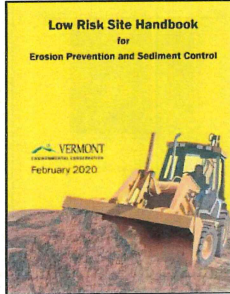
PERMIT PLANS

DRAWN BY	DATE
JMP	OCT. 2022
CHECKED BY	DATE PROJECT
LJH	423316L2
PROD. ENCL.	DATE ARCHIVE
LJH	

SHEET NUMBER

C-13





**Low Risk Site Handbook for Erosion Prevention and Sediment Control**

A construction stormwater discharge permit must be obtained for construction activity that results in total land disturbance of equal to or greater than 1 acre. Including construction activities where disturbance is less than 1 acre, but is part of a larger common plan of development, if the total development will ultimately result in the disturbance of 1 or more acres.

Vermont Construction General Permit (CGP) 3-0020 limits an applicant in assessing the potential risk to water quality from the proposed construction activity and categorizes the project activity as Low Risk, Moderate Risk, or that which requires an individual permit.

The practices in this handbook serve as the required Erosion Prevention and Sediment Control Plan for construction activity that is determined to be "Low Risk" under CGP 3-0020.

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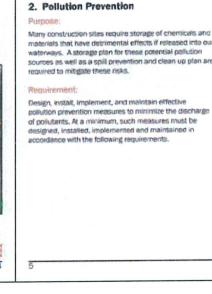
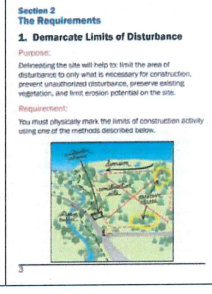
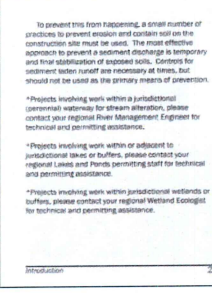
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50 BURLINGTON, VT 05403  
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**NOT FOR CONSTRUCTION PRELIMINARY PLANS**

<p><b>How to comply:</b></p> <p>1. Minimize the exposure of the following to precipitation and to stormwater:</p> <ul style="list-style-type: none"> <li>• building materials,</li> <li>• building practices,</li> <li>• construction wastes,</li> <li>• logs,</li> <li>• landscape materials,</li> <li>• fertilizers,</li> <li>• pesticides,</li> <li>• herbicides,</li> <li>• oil/grease,</li> <li>• sanitary waste, and</li> <li>• other materials present on the site.</li> </ul> <p>2. Minimization of exposure is not required in cases where the exposure to precipitation and to stormwater will not result in a discharge of pollutants, or where exposure of a specific material or product poses little risk of stormwater contamination (such as fine products and materials intended for outdoor sale).</p> <p><b>Pollution Prevention</b></p>	<p><b>3. Limit Concurrent Earth Disturbance</b></p> <p><b>Purpose:</b> Limit the amount of soil exposed at one time to reduce the potential erosion on the construction site.</p> <p><b>Requirement:</b> The maximum area of concurrent earth disturbance is specified on the site's written authorization to discharge. Earth disturbance at any one time cannot exceed the maximum concurrent disturbance identified in the authorization. Areas that are at first stabilized or that have been temporarily stabilized in accordance with Section 4 of this handbook, are not counted toward the maximum concurrent disturbance area.</p> <p><b>How to comply:</b> Plan ahead and phase the construction activities to ensure that no more than the permitted maximum concurrent acreage is disturbed and unstabilized at one time.</p> <p>To be sure to properly stabilize exposed soil using one of the methods introduced in Section 4 of this handbook before beginning work in a new section of the site.</p> <p><b>Requirements for Temporary Stabilization:</b> All areas of earth disturbance must have temporary or final stabilization within 34 days of initial disturbance, as stated in the project authorization. After this time, disturbed areas must be temporarily stabilized or permanently stabilized in advance of any runoff producing event. A runoff producing event is an event that produces runoff from the construction site.</p> <p><b>The following exception applies:</b></p> <ul style="list-style-type: none"> <li>• Temporary stabilization is not required if the work is occurring in a self-contained enclosure (i.e. no outlet with a depth of 2 feet or greater at 2 foot flow) including excavation, utility trenches, provided any dewatering, if necessary, is conducted in accordance with Part 3.3.</li> </ul> <p><b>Limit Concurrent Earth Disturbance</b></p>	<p><b>4. Site Stabilization</b></p> <p><b>Purpose:</b> Seeding and mulching, applying erosion control matting, and hydroseeding are all methods to temporarily stabilize exposed soil and prevent soil erosion until vegetation growth. Mulches and matting protect the soil surface while grass is establishing. Areas of earth disturbance may also be stabilized with stone, such as rip-rap or gravel, or other impervious surfaces such as pavement and concrete.</p> <p><b>Requirements for Temporary Stabilization:</b> All areas of earth disturbance must have temporary or final stabilization within 34 days of initial disturbance, as stated in the project authorization. After this time, disturbed areas must be temporarily stabilized or permanently stabilized in advance of any runoff producing event. A runoff producing event is an event that produces runoff from the construction site.</p> <p><b>The following exception applies:</b></p> <ul style="list-style-type: none"> <li>• Temporary stabilization is not required if the work is occurring in a self-contained enclosure (i.e. no outlet with a depth of 2 feet or greater at 2 foot flow) including excavation, utility trenches, provided any dewatering, if necessary, is conducted in accordance with Part 3.3.</li> </ul> <p><b>How to comply:</b> As required by the authorization, temporary stabilization for areas of earth disturbance shall be completed utilizing one or more of the methods below:</p> <p><b>Mulch or Straw Mulch</b></p> <p>Mulching Rates: April 15 - Oct. 14 - Hay or Straw** 1 inch deep (1-2 bales/5000 sq. ft.) Oct. 15 - April 14 - Hay or Straw** 2 inch deep (2-4 bales/5000 sq. ft.) **seed may also be incorporated</p> <p><b>How to comply:</b> As required by the authorization, temporary stabilization for areas of earth disturbance shall be completed utilizing one or more of the methods below:</p> <p><b>Mulch or Straw Mulch</b></p> <p>Mulching Rates: April 15 - Oct. 14 - Hay or Straw** 1 inch deep (1-2 bales/5000 sq. ft.) Oct. 15 - April 14 - Hay or Straw** 2 inch deep (2-4 bales/5000 sq. ft.) **seed may also be incorporated</p> <p><b>Wood Chip Mulch or Stump Grindings:</b> Cover entire area with 2-7 inches or more of wood chip mulch or stump grindings.</p> <p><b>Hydroseed:</b> As per manufacturer's instructions. • Must include mulch component • Not acceptable stabilization for winter construction period</p> <p><b>Requirements for Final Stabilization:</b> All areas of disturbance must have permanent stabilization within 48 hours of meeting final grade.</p> <ul style="list-style-type: none"> <li>• Seeding the site or sections of the site to final grade as soon as possible after construction is completed. This will include the need for additional sediment and erosion control measures and will reduce the total disturbed area.</li> <li>• Plugging bare soil for seeding by grading the top 4 to 6 inches of soil and removing any large rocks or debris, and apply seed per supplier's specifications.</li> </ul> <p><b>Site Stabilization</b></p>	<p><b>5. Stabilized Construction Access</b></p> <p><b>Purpose:</b> A stabilized construction access helps remove mud and sediment from vehicles and equipment to prevent tracking onto streets.</p> <p><b>Requirements:</b> If there will be any vehicle or equipment traffic off of the construction site, you must install a stabilized construction access at the start of construction.</p> <p><b>How to install:</b> <b>Rock Size:</b> Use a mix of 1 to 4 inch stone. <b>Depth:</b> 8 inches minimum. <b>Width:</b> 12 feet minimum. Raised at road for vehicle turning. <b>Length:</b> 40 feet minimum (or length of driveway for residential projects, if shorter). <b>Grass Seed:</b> Place fiber cloth under entire stone bed.</p> <p><b>Maintenance:</b> Refresh with clean stone or scald to open voids as required to keep sediment from tracking onto the street.</p> <p><b>Stabilized Construction Access</b></p>	<p><b>6. Divert Upland Runoff</b></p> <p><b>Purpose:</b> Diversion berms intercept stormwater runoff contributing from areas the construction site and direct it around the disturbed area. This prevents off-site runoff from entering the construction site, thus reducing the potential for erosion and reducing the drainage area contributing to the site.</p> <p><b>Requirements:</b> If stormwater runoff contributes to the construction site from upland areas and the site meets the following two conditions, you are required to first install a diversion berm and stabilized same before disturbing any additional soil.</p> <p><b>Requirements:</b></p> <ol style="list-style-type: none"> <li>1. One or more acres of soil will be disturbed at any one time.</li> <li>2. Average slope of the disturbed area is 20% or steeper.*</li> </ol> <p>* See page 63 for slope calculations.</p> <p><b>Divert Upland Runoff</b></p>	<p><b>7. Install Perimeter Controls</b></p> <p><b>Purpose:</b> Silt Fence and Erosion Control Berms intercept runoff and allow suspended sediment to settle or filter out. Silt Fence and Straw Mattress also filter construction runoff and are acceptable for use in specific situations. Silt Fence, Erosion Control Berms, Fiber Sacks and Straw Mattress are an acceptable perimeter controls based on site specific conditions. Permittees must ensure the right practice is selected for erosion prevention and sediment control.</p> <p><b>Requirements:</b> Perimeter controls must be installed:</p> <ul style="list-style-type: none"> <li>• On the down-slope side of the construction activities</li> <li>• Between any ditch, swale, storm drain, or surface water and the disturbed area</li> <li>• Perimeter controls not labeled as biodegradable shall be removed once the drainage area has reached final stabilization.</li> </ul> <p>* Hay bales must not be used exclusively as sediment barriers due to their tendency to degrade and fall apart and may only be used in support of other required practices.</p> <p><b>Perimeter Controls</b></p>	<p><b>8. Storm Inlet Protection</b></p> <p><b>Purpose:</b> Storm inlet protection devices are used to prevent sediment and debris from entering storm drains and waterways.</p> <p><b>Requirements:</b> Storm inlet protection devices must be installed at all storm inlets that discharge to a storm drain or waterway.</p> <p><b>Storm Inlet Protection</b></p>	<p><b>9. Water Bars</b></p> <p><b>Purpose:</b> Water bars are used to slow down runoff and prevent erosion on the construction site.</p> <p><b>Requirements:</b> Water bars must be installed at all points where runoff crosses a road or driveway.</p> <p><b>Water Bars</b></p>	<p><b>10. Slope Stabilization</b></p> <p><b>Purpose:</b> Slope stabilization techniques are used to prevent erosion on the construction site.</p> <p><b>Requirements:</b> Slope stabilization techniques must be installed at all points where the slope is greater than 20%.</p> <p><b>Slope Stabilization</b></p>
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PROJECT ID: 20200219738  
PROJECT TYPE: 80020  
LOCATION CODE: 46957

**WARREN VT**

AIRPORT ROAD  
WARREN, VT  
05674

SHEET TITLE

EPSC  
LOW RISK  
HANDBOOK

PERMIT PLANS

DRAWN BY: JWP DATE: OCT. 2022  
CHECKED BY: L.J.H. DATE: OCT. 2022  
PROJ. DES. L.J.H. DATE: 423316L2  
D.K.ACHARD

SHEET NUMBER

**C-14**



**DuBois & King Inc.**  
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6 GREEN TREE DRIVE  
SO, BURLINGTON, VT 05403  
TEL: (802) 878-7661  
FAX: (866) 783-7101  
[www.dubois-king.com](http://www.dubois-king.com)  
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CONSTRUCTION  
PRELIMINARY  
PLANS**

[illegible]

<p align="center"><b>EPSC LOW RISK HANDBOOK</b></p>	
<p align="center"><b>PERMIT PLANS</b></p>	
<p>DRAWN BY <b>JWP</b></p>	<p>DATE <b>OCT. 2022</b></p>
<p>CHECKED BY <b>LJH</b></p>	<p>DAK PROJECT # <b>423316L2</b></p>
<p>PROJ. ENCL. <b>LJH</b></p>	<p>DAK ARCHIVE #</p>
<p align="center"><b>SHEET NUMBER</b></p>	
<p align="center"><b>C-15</b></p>	







## **SERVICE LIST FOR 60-DAY NOTICE**

### **Statutory Parties**

Holly Anderson, Clerk  
Vermont Public Utility Commission  
112 State Street, 4th Floor  
Montpelier, VT 05620-2701

June Tierney, Commissioner  
Vermont Department of Public Service  
112 State Street, Drawer 20  
Montpelier, VT 05620-2601

Marcella Dent, Paralegal  
ANR Office of Planning and Legal Affairs  
1 National Life Drive  
Montpelier, VT 05402-3901

Camilla Behn  
Town of Warren Selectboard  
P.O. Box 337  
Warren, VT 05674

James Duggan  
Vermont Div. for Historic Preservation  
National Life Building, 6th Floor  
Montpelier, VT 05620-1201

James Sanford, Chair  
Town of Warren Planning Commission  
P.O. Box 337  
Warren, VT 05674

Geoff Commons, Dir. for Public Advocacy  
c/o Sarah L.J. Aceves, Special Counsel  
Vermont Department of Public Service  
112 State Street, Drawer 20  
Montpelier, VT 05620-2601

Steve Lotspeich, Chair  
Central Vermont Regional Planning Commission  
29 Main Street, Suite 4  
Montpelier, VT 05602

Vermont Agency of Transportation  
One National Life Drive  
Montpelier, VT 05633-5001

David and Marlene Defreest  
908 Airport Road  
Warren, VT 05674

### **Adjoining Landowners**

<b>Last Name</b>	<b>First Name</b>	<b>Address</b>	<b>Parcel ID:</b>
Egan, III Connolly	John Maura	9 Arlington St., Apt # 2 Boston, MA, 02116-1807	009001-3
Defreest	David & Thomas, d/b/a Defreest Farms	908 Airport Rd Warren, VT, 05674	009001-4
Paul D. Eardensohn Family Trust u/t/a January 7, 2022 & Victoria Gadd Eardensohn Declaration of Trust u/t/a dated October 15, 1991	Paul D Eardensohn and Victoria Gadd Eardensohn, Trustees	258 Lichen Rock Road Warren, VT, 05674	009001-302



Mary D. Murray Family Trust 12/10/13	Mary D. Murray, Trustee	35 Otis Hill Road Hingham, MA, 02043	009001-303
Bowen	Ryan M. & Kathryn Q.	37 Harrison Street Duxbury, MA, 02332	009001-5
Town of Warren		P.O. Box 337 Warren, VT 05674	
Mary D. Murray Family Trust	Mary D. Murray, Trustee	35 Otis Hill Road Hingham, MA, 02043	32003.000
Defreest	Marlene, David II, Thomas & David III	908 Airport Road Warren, VT, 05674	32004.000
Tremper	Theodore	3622 East Warren Road Waitsfield, VT, 05673	01086.000
Defreest	David II, David III, Dixie, & Thomas	908 Airport Rd Warren, VT, 05674	002003-6
Robert C. First Trust & Deborah S. First Trust	Robert C. First & Deborah S. First, Trustees	22 Rockport Rd Weston, MA, 02493	002003-1
Nepenthe LLC	C/O MSK Attorneys 275 College Street Burlington, VT, 05401	275 College Street Burlington, VT, 05401	012000-3
Mahoney	Daniel & Susan	32 Bensons Point Court Stony Point, NY, 10980	002003-2
Mittler	William & Lyndley	4782 East Warren Rd Warren, VT, 05674	002002-5
Mohawk Investors ----- Defreest (Purchased at tax sale in 2022)	C/O Merlin Development ----- David III	PO Box 173 Saratoga Springs, NY, 12866 908 Airport Road Warren, VT, 05674	002002-101
Granite Intersection Inc., d/b/a Sugarbush Airport	C/O David Tanzer	3055 E. Warren Road, Waitsfield, VT, 05673	
Erickson	John	P.O. Box 102 Bolton, MA, 01740-0102	009002-002
Waite	William	18 Saratoga Blvd. Devens, MA, 01434	009002-003
Town of Warren		P.O. Box 337 Warren, VT 05674	
Anderson	Linda	126 Devon Road Beaconsfield, Quebec,	009002-1



		H9W 4K8	
358 Fleming Road LLC		PO Box 52 Prides Crossing, MA, 01965	009002-2
Parker Aviation Enterprises		214 Roth Road Warren, VT, 05674	009003-7
Duncan	Marvin H.	94 Beacon St, Marblehead, MA, 01945-2623	331024
Buck	Robert O.	173 Kneeland Hill Waterbury Center, VT, 05677	331012
Schulthess	Fabio	Vicolo Fortezze 32, Switzerland	331023
Duncan, Jr.	Marvin H.	94 Beacon St, Marblehead, MA, 01945-2623	331024-01
Newell	William C.	48 Downey Street Hopkinton, MA, 01748	331021
Kram	Paul R.	172 Middle St Apt. 112 Lowell, MA, 01852-6206	331019
Kram	Paul R.	172 Middle St Apt. 112 Lowell, MA, 01852-6206	331019-01
Dillion	Robert J. & Catherine R.	PO Box 379 Warren, VT, 05674	331002
Flight Experience For Youth Inc.		PO Box 411 Warren, VT, 05674	331018
Flight Experience For Youth Inc.		PO Box 123 Warren, VT, 05674	331025
Flight Experience For Youth Inc.		PO Box 123 Warren, VT, 05674	331025-01
Lauck	Anthony G.	PO Box 59 Warren, VT, 05674	331017
Martin	William	1415 Sage Run San Antonio, TX, 78253	331016
Martin	William	1415 Sage Run San Antonio, TX, 78253	331020-01
William G. Carey, III Revocable Trust under Trust Agreement dated 10/20/2011	William G. Carey, Trustee, Kate P. Carey, Trustee	640 Moulton Rd Fayston, VT, 05673	331022
Rodger	Raymond F.	PO Box 454 Westfield, NJ, 07091	331020



Snoopy Technical Diving, LLC		214 Roth Road, Warren, VT, 05674	
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