



National Environmental  
Management and  
Engineering Services

## NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) SCREENING REPORT



NH5258/BLACK MOUNTAIN  
BLACK MOUNTAIN ROAD  
JACKSON, NEW HAMPSHIRE

EBI Project #61051736B

August 8, 2005

Prepared for:

RURAL CELLULAR CORPORATION  
C/O SITE ACQUISITIONS, INC.  
25 NASHUA ROAD  
SUITE C1  
LONDONDERRY, NH 03053

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YORK, PA

August 8, 2005

Mr. Leo DeMarco  
Rural Cellular Corporation  
c/o Site Acquisitions, Inc.  
25 Nashua Road  
Suite C1  
Londonderry, NH 03053

Subject: National Environmental Policy Act (NEPA) Screening Report  
NH5258/Black Mountain  
Black Mountain Road, Jackson, New Hampshire  
EBI Project #61051736B

Dear Mr. DeMarco:

Attached please find our *National Environmental Policy Act (NEPA) Screening Report*, (the *Report*) for the proposed telecommunications installation at the address noted above (the Subject Property). The purpose of this *Report* is to evaluate the above-referenced property for environmental and historical concerns specified by the Federal Communications Commission (FCC) in 47 CFR 1.1307 and general industry standards.

The Subject Property, known as NH5258/Black Mountain, consists of an approximately 250-acre lot that is predominantly undeveloped wooded land and is improved with the Black Mountain Ski Area. Approximately 20 buildings including a lodge, office, stable, barn and maintenance structures, as well as ski lift systems, are located throughout the Subject Property. A telecommunications tower and a radio broadcast tower, both constructed in 2001, and a ski lift control shed, constructed in 1997, are located near the summit of Black Mountain to the north of the proposed Project Site area.

As of the date of this *Report*, *Rural Cellular Corporation* proposes to collocate its antennae on the existing lift tower (constructed circa 1965), which is currently owned by Black Mountain Ski Area. Additionally, *Rural Cellular Corporation* proposes to place support equipment within a proposed shelter, adjacent to the east of the lift tower on a 10-foot by 20-foot leased area. Cables will be routed via subsurface coaxial cable runs from the equipment shelter to the lift tower. The Project Site, which includes the existing lift tower and the associated equipment compound area, will be accessed via an improvement of the existing access road from Black Mountain Road.

Please find the attached National Environmental Policy Act (NEPA) Checklist, NEPA Summary Report, and associated documentation for the above referenced site. Based upon the results of our assessment, it

appears that the proposed installation will not adversely impact any of the criteria as outlined in 1.1307(a) items (1) through (8) and preparation of an Environmental Assessment (EA) is not required.

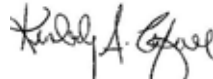
The *Report* was completed according to the terms and conditions authorized by you. There are no intended or unintended third party beneficiaries to this *Report*, unless specifically named. EBI is an independent contractor, not an employee of either the property owner or the project proponent, and its compensation was not based on the findings or recommendations made in the *Report* or on the closing of any business transaction.

Thank you for the opportunity to prepare this *Report*, and assist you with this project. Please call us if you have any questions or if we may be of further assistance.

Respectfully Submitted,



Mr. Steven Reuter  
Author/ Project Scientist



Ms. Kimberly Threlfall  
Reviewer/Project Scientist  
Direct# (617) 715-1837



Ms. Caitlin Graff  
Program Director

Appendix A – NEPA Checklist  
Appendix B – FCC NEPA Summary Report  
Appendix C – Figures, Drawings, and Maps  
Appendix D – NPA Checklist

**APPENDIX A**  
**NEPA CHECKLIST**



**APPENDIX B**  
**FCC NEPA SUMMARY REPORT**

**FCC NEPA Summary Report**  
**(47 CFR Subpart 1, Chapter 1, Sections 1.1301-1.1319)**

**1. Is the antenna structure located in an officially designated wilderness area?**

The proposed installation consists of mounting antennas to an existing structure; therefore, this project is not expected to significantly affect officially designated wilderness areas, and the action is categorically excluded from environmental processing (47 CFR 1.1306).

**2. Is the antenna structure located in an officially designated wildlife preserve?**

The proposed installation consists of mounting antennas to an existing structure; therefore, this project is not expected to significantly affect officially designated wildlife preserves, and the action is categorically excluded from environmental processing (47 CFR 1.1306).

**3. Will the antenna structure likely affect threatened or endangered species or designated critical habitats? (Ref. 50 CFR Part 402)**

The proposed installation consists of mounting antennas to an existing structure; therefore, this project is not expected to significantly affect threatened or endangered species or designated critical habitats, and the action is categorically excluded from environmental processing (47 CFR 1.1306).

**4. Will the antenna structure affect 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)? (Ref. 36 CFR Part 800 regulations implementing Section 106 of the National Historic Preservation Act).**

EBI evaluated whether the stipulations contained within Nationwide Programmatic Agreement for the Collocation of Wireless Antennas (Collocation Agreement) allow *Rural Cellular Corporation* to construct the proposed facility without consulting with the State Historic Preservation Officer (SHPO). The Collocation Agreement's exclusionary conditions for SHPO consultation apply to this project, because the non-tower structure is less than 45 years old. According to Mr. John Firchera, the Subject Property owner, the existing lift tower currently proposed to be occupied by *Rural Cellular Corporation* was constructed circa 1965. A review of the National Register Information System (NRIS) <http://www.nr.nps.gov/> indicates that no National or State Register Historic districts are located within a 250-foot area of potential effect (APE) of the proposed project site. A field inspection conducted by EBI confirmed that no potentially national or state register eligible historic districts and/or sites are located within a 250-foot APE of the Subject Property nor is the site visible from a designated historic district.

In summary, the proposed action at the above-referenced property was determined to meet the conditions set forth in the National Programmatic Agreement for Collocation of Wireless Antennas (NPA), Stipulation VA. Therefore, the collocation is recognized to have minimal or no adverse effects on historic properties and review of the collocation under the consultation process set forth under Subpart B of 36 CFR Part 800 is not required. According to the NPA, the licensee has properly taken into account the effects of their action on historic properties and has fulfilled its Section 106 compliance responsibilities. As such, the collocation requires no further environmental processing under Section 1.1307(a) (4) of the FCC Rules.

**5. Will the antenna structure affect Indian religious site(s)**

The proposed action at the above-referenced property was determined to meet the conditions set forth in the NPA. Therefore, the collocation is recognized to have minimal or no adverse effects on Indian religious sites, Traditional Cultural Properties, or historic properties and review of the collocation under the consultation process set forth under Subpart B of 36 CFR Part 800 is not required. According to the NPA, the licensee has properly taken into account the effects of their action on historic properties and has fulfilled its Section 106 compliance responsibilities. As such, the collocation requires no further environmental processing under Section 1.1307(a) (5) of the FCC Rules.

**6. Will the antenna structure be located in a floodplain? (Ref. Executive Order 11988 and 40 CFR Part 6, Appendix A)**

The proposed installation consists of mounting antennas to an existing structure; therefore, this project is not expected to significantly affect floodplains, and the action is categorically excluded from environmental processing (47 CFR 1.1306).

**7. Will construction of the antenna structure involve significant change in surface features (e.g. wetlands, deforestation, or water diversion)? (Ref. Executive Order 11990 and 40 CFR Part 6, Appendix A)**

The proposed installation consists of mounting antennas to an existing structure; therefore, this project is not expected to significantly affect surface features or wetlands, and the action is categorically excluded from environmental processing (47 CFR 1.1306).

**8. Is the antenna structure located in a residential neighborhood and required to be equipped with high intensity white lights?**

According to client representatives and site plans, the proposed installation will not include high intensity white lights and will not be located in a residential neighborhood.

**9a. Will the antenna structure equal or exceed total power (of all channels) of 2000 Watts ERP (3280 EIRP) and have antenna located less than 10 meters above the ground?**

**9b. Will the rooftop antenna project equal or exceed total power (of all channels) of 2000 Watts ERP (3280 EIRP)?**

According to client representatives, the proposed antenna project will not equal or exceed total power of 2000 Watts ERP.



**APPENDIX C**  
**FIGURES, DRAWINGS, AND MAPS**



Data use subject to license.

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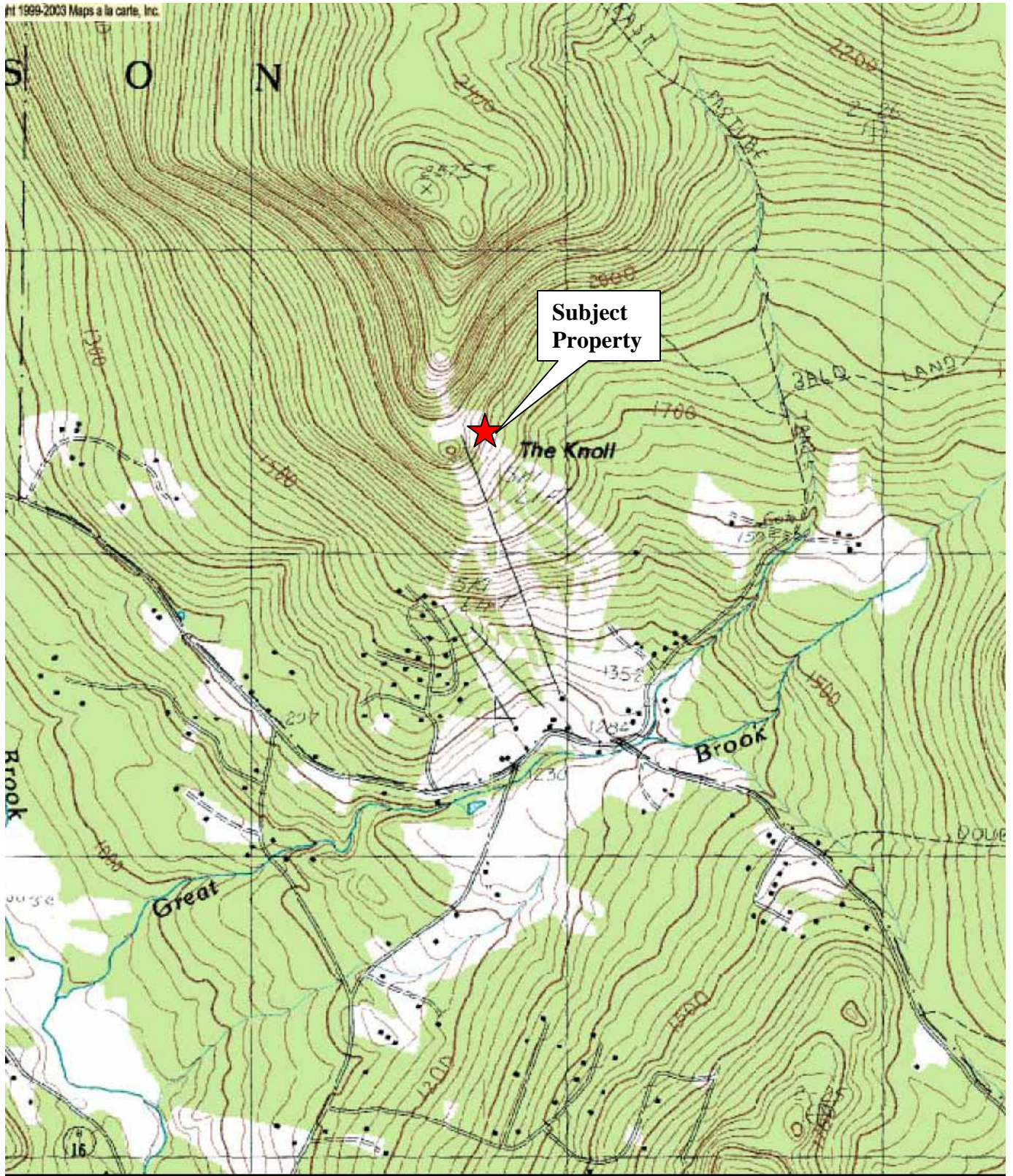
Data Zoom 13-2



**NH5258/Black Mountain  
Black Mountain Road  
Jackson, NH 03846**



**Figure 1: Location Map**



Subject Property

The Knoll

Brook

Great



A portion of the Jackson, NH 1987  
USGS 7.5x15 Minute Quadrangle Scale 1:24,000

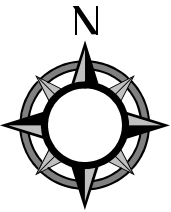
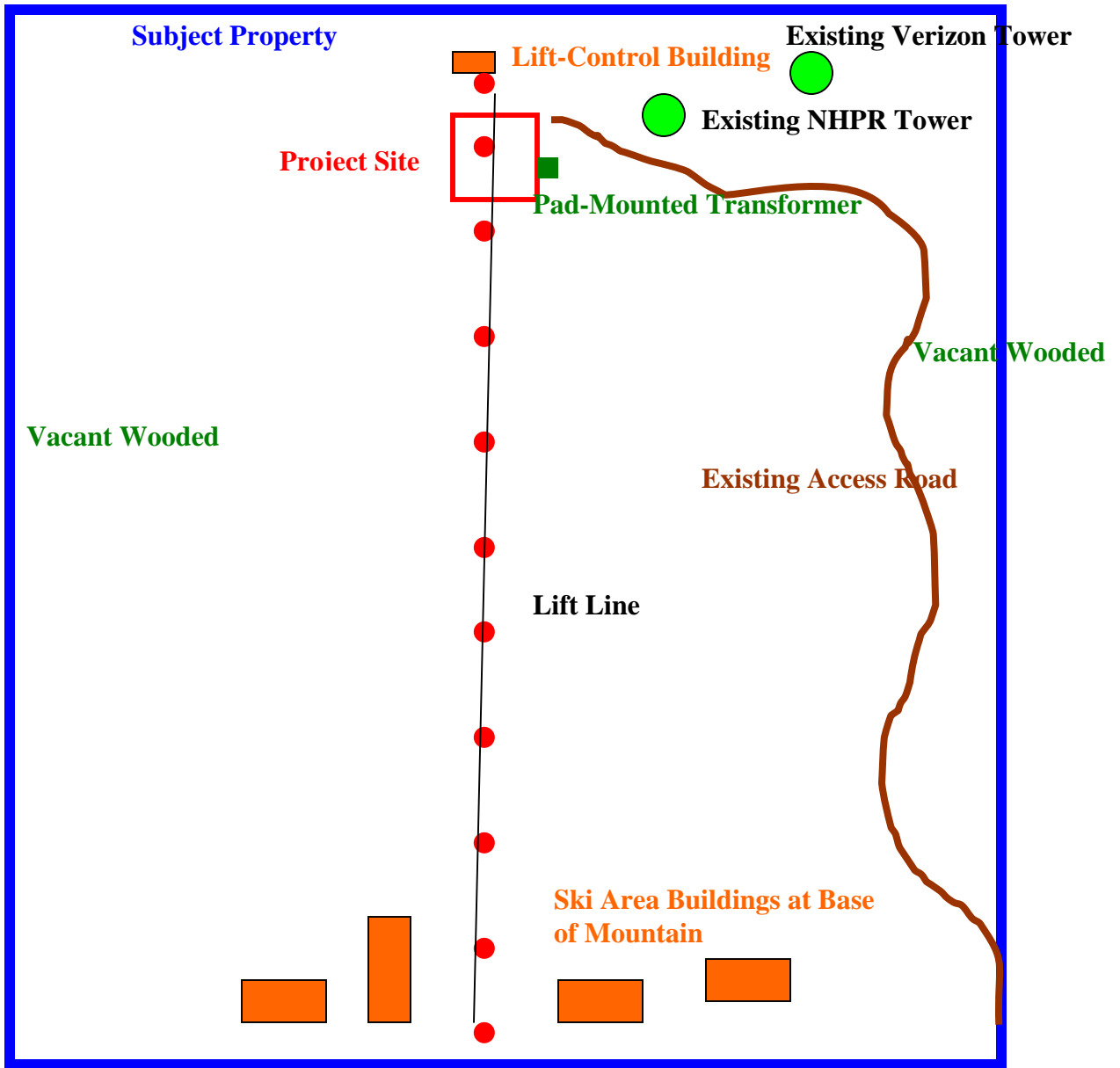


Figure 2: Locus Map

**NH5258/Black Mountain**  
**Black Mountain Road**  
**Jackson, NH 03846**

Vacant Wooded



Black Mountain Road



NH5258/Black Mountain  
Black Mountain Road  
Jackson, NH 03846

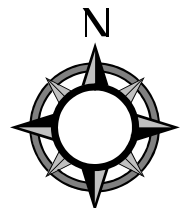


Figure 3: Site Plan

# RCC d/b/a UNICEL

## NH-5258

### BLACK MOUNTAIN

BLACK MOUNTAIN ROAD  
JACKSON, NH 03846

RCC  
d/b/a UNICEL  
302 MOUNTAIN VIEW DRIVE  
COLCHESTER, VT 05446-1919  
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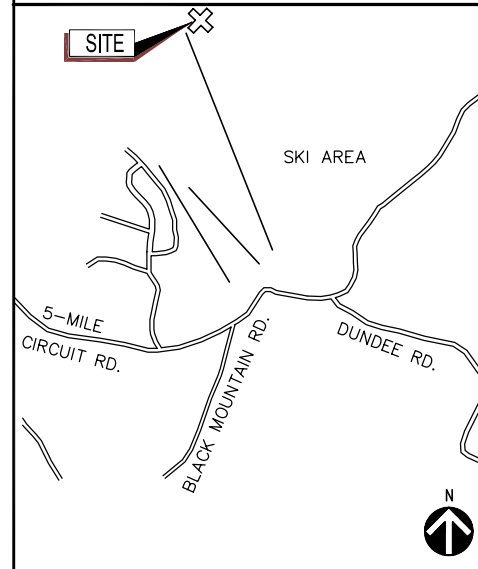
**Hudson**  
Design Group  
3 WINDSOR STREET  
HAVERHILL, MA 01830  
TEL: (617)-549-3913  
FAX: (978)-336-5586

#### GENERAL NOTES

- THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY, MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK. THE WORK PERFORMED ON THE PROJECT AND THE MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES.
- THE ARCHITECT/ENGINEER HAVE MADE EVERY EFFORT TO SET FORTH IN THE CONSTRUCTION AND CONTRACT DOCUMENTS THE COMPLETE SCOPE OF WORK. THE CONTRACTOR BIDDING THE JOB IS NEVERTHELESS CAUTIONED THAT MINOR OMISSIONS OR ERRORS IN THE DRAWINGS AND OR SPECIFICATIONS SHALL NOT EXCUSE SAID CONTRACTOR FROM COMPLETING THE PROJECT AND IMPROVEMENTS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
- THE CONTRACTOR OR BIDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFYING (IN WRITING) THE OWNER'S REPRESENTATIVE OF ANY CONFLICTS, ERRORS, OR OMISSIONS PRIOR TO THE SUBMISSION OF CONTRACTOR'S PROPOSAL OR PERFORMANCE OF WORK. IN THE EVENT OF DISCREPANCIES THE CONTRACTOR SHALL PRICE THE MORE COSTLY OR EXTENSIVE WORK, UNLESS DIRECTED IN WRITING OTHERWISE.
- THE SCOPE OF WORK SHALL INCLUDE FURNISHING ALL MATERIALS, EQUIPMENT, LABOR AND ALL OTHER MATERIALS AND LABOR DEEMED NECESSARY TO COMPLETE THE WORK/PROJECT AS DESCRIBED HEREIN.
- THE CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO THE SUBMISSION OF BIDS OR PERFORMING WORK TO FAMILIARIZE HIMSELF WITH THE FIELD CONDITIONS AND TO VERIFY THAT THE PROJECT CAN BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL OBTAIN AUTHORIZATION TO PROCEED WITH CONSTRUCTION PRIOR TO STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED BY THE CONSTRUCTION DRAWINGS / CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO THE MANUFACTURER'S / VENDOR'S SPECIFICATIONS UNLESS NOTED OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE.
- THE CONTRACTOR SHALL PROVIDE A FULL SET OF CONSTRUCTION DOCUMENTS AT THE SITE UPDATED WITH THE LATEST REVISIONS AND ADDENDUMS OR CLARIFICATIONS AVAILABLE FOR THE USE BY ALL PERSONNEL INVOLVED WITH THE PROJECT.
- THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS WHICH MAY BE REQUIRED FOR THE WORK BY THE ARCHITECT/ENGINEER, THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.
- THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, EASEMENTS, PAVING, CURBING, ETC. DURING CONSTRUCTION. UPON COMPLETION OF WORK, THE CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY HAVE OCCURRED DUE TO CONSTRUCTION ON OR ABOUT THE PROPERTY.
- THE CONTRACTOR SHALL KEEP THE GENERAL WORK AREA CLEAN AND HAZARD FREE DURING CONSTRUCTION AND DISPOSE OF ALL DIRT, DEBRIS, RUBBISH AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. PREMISES SHALL BE LEFT IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY NATURE.
- THE CONTRACTOR SHALL COMPLY WITH ALL OSHA REQUIREMENTS AS THEY APPLY TO THIS PROJECT.
- THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE WHERE A CONFLICT OCCURS ON ANY OF THE CONTRACT DOCUMENTS. THE CONTRACTOR IS NOT TO ORDER MATERIAL OR CONSTRUCT ANY PORTION OF THE WORK THAT IS IN CONFLICT UNTIL CONFLICT IS RESOLVED BY THE OWNER'S REPRESENTATIVE.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, PROPERTY LINES, ETC. ON THE JOB.
- ALL UNDERGROUND UTILITY INFORMATION WAS DETERMINED FROM SURFACE INVESTIGATIONS AND EXISTING PLANS OF RECORD. THE CONTRACTOR SHALL LOCATE ALL UNDERGROUND UTILITIES IN THE FIELD PRIOR TO ANY SITE WORK. CALL DIG-SAFE AT 1-888-DIG SAFE (1-888-344-7233) A MINIMUM OF 72 HOURS PRIOR TO PLANNED ACTIVITY.

#### VICINITY MAP

NOT TO SCALE



#### DO NOT SCALE DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE RCC REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

#### SHEET INDEX

| SHT. NO. | DESCRIPTION                     | REV. NO. |
|----------|---------------------------------|----------|
| T-1      | TITLE SHEET                     | 0        |
| A-1      | PLANS & NOTES                   | 0        |
| A-2      | PLANS & ELEVATION               | 0        |
| S-1      | STRUCTURAL SECTIONS AND DETAILS | 0        |
| S-2      | STRUCTURAL SECTIONS AND DETAILS | 0        |

#### APPROVALS

| TITLE        | SIGNATURE | DATE |
|--------------|-----------|------|
| ACQUISITION  |           |      |
| NET DESIGN   |           |      |
| RF ENGINEER  |           |      |
| CONSTRUCTION |           |      |
| NET OPS      |           |      |
| DIRECTOR     |           |      |
| LANDLORD     |           |      |

#### PROJECT SUMMARY

SITE NUMBER: NH-5258  
 SITE NAME: BLACK MOUNTAIN  
 SITE ADDRESS: BLACK MOUNTAIN ROAD  
 JACKSON, NH 03846  
 ASSESSOR'S PARCEL NO.: MAP: R-17 LOT: 31-B  
 ZONING DISTRICT: RURAL RESIDENTIAL  
 CONSTRUCTION TYPE: CO-LOCATE  
 PROPERTY OWNER: NORTHERN MOUNTAIN REALTY TRUST  
 JOHN FICHERA, TR  
 BLACK MOUNTAIN ROAD  
 JACKSON, NH 03846  
 STRUCTURE: NORTHERN MOUNTAIN REALTY TRUST  
 JOHN FICHERA, TR  
 BLACK MOUNTAIN ROAD  
 JACKSON, NH 03846  
 APPLICANT: RCC d/b/a UNICEL  
 302 MOUNTAIN VIEW ROAD  
 COLCHESTER, VT 05446-1919

PROJECT NO: NH-5258

DRAWN BY: AT

CHECKED BY: DH

#### SUBMITTALS

| NO. | DATE     | DESCRIPTION  |
|-----|----------|--------------|
| 0   | 06/14/05 | CONSTRUCTION |

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NH-5258  
BLACK MOUNTAIN  
BLACK MOUNTAIN ROAD  
JACKSON, NH 03846

TITLE SHEET

SHEET NUMBER

T-1

RCC  
d/b/a UNICEL  
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COLCHESTER, VT 05446-1919  
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FAX: (802)-654-5125

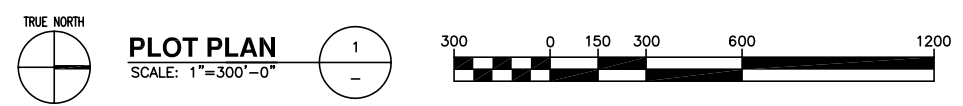
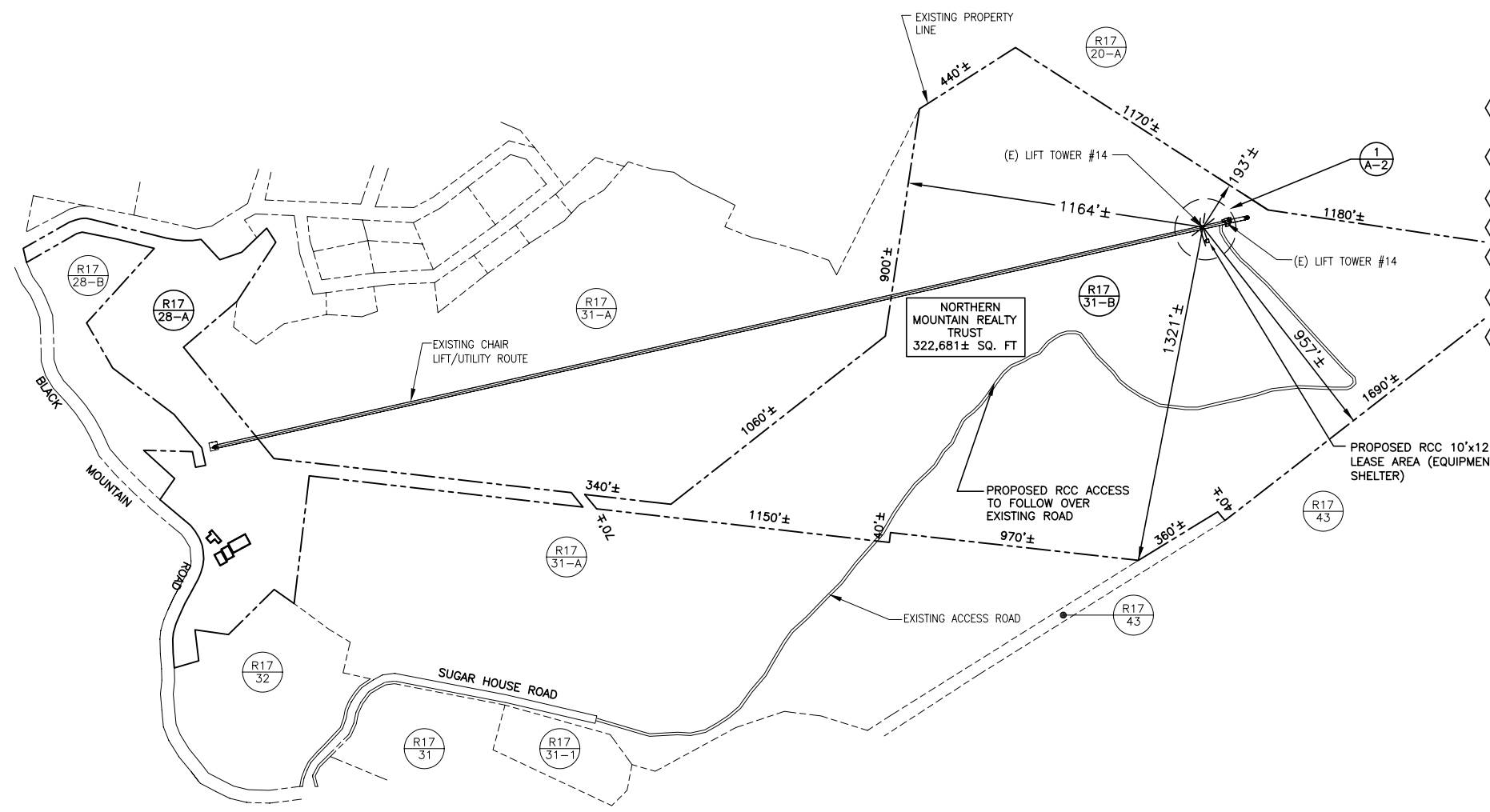
**Hudson**  
Design Group  
3 WINDSOR STREET TEL: (617)-549-3913  
HAVERHILL, MA 01830 FAX: (978)-336-5586

**NOTES:**

- ALL DIMENSIONS SHOWN THUS ± ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS WHICH EFFECT THE CONTRACTORS WORK. CONTRACTOR TO VERIFY ALL DIMENSIONS WITH OWNER PRIOR TO CONSTRUCTION.
- NORTH ARROW SHOWN ON PLANS REFERS TO TRUE NORTH. CONTRACTOR SHALL VERIFY TRUE NORTH AND INFORM CONSTRUCTION MANAGER OF ANY DISCREPANCIES BEFORE STARTING CONSTRUCTION.
- THE CONTRACTOR AND OR HIS SUB CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS WHICH MAY BE REQUIRED FOR THE WORK BY THE ARCHITECT/ENGINEER, THE STATE, COUNTRY OR LOCAL GOVERNMENT AUTHORITY.
- ANTENNA INSTALLATION SHALL BE CONDUCTED BY FIELD CREWS EXPERIENCED IN THE ASSEMBLY AND ERECTION OF RADIO ANTENNAS, TRANSMISSION LINES AND SUPPORT STRUCTURES.
- COAXIAL CABLE CONNECTORS AND TRANSMITTER EQUIPMENT SHALL BE PROVIDED BY THE OWNER AND IS NOT INCLUDED IN THESE CONSTRUCTION DOCUMENTS. A SCHEDULE OF OWNER SUPPLIED MATERIALS IS ATTACHED TO THE BID DOCUMENTS (SEE ATTACHMENT K). ALL OTHER HARDWARE TO BE PROVIDED BY THE CONTRACTOR. CONNECTION HARDWARE SHALL BE STAINLESS STEEL.
- ANTENNAS, SUPPORTS AND CABLE MOUNTS SHALL BE PAINTED TO MATCH EXISTING SURFACES TO WHICH IT IS ATTACHED. PAINT SHALL BE SHERWIN WILLIAMS, COROTHANE II. SURFACE PREPARATION AND APPLICATION SHALL BE IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS AND RCC GUIDELINES.
- COORDINATION, LAYOUT, AND FURNISHING OF CONDUIT, CABLE AND ALL APPURTENANCES REQUIRED FOR PROPER INSTALLATION OF ELECTRICAL AND TELECOMMUNICATION SERVICE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- EQUIPMENT WILL BE INDEPENDENTLY POWERED WITH SEPARATE METER.
- ALL UTILITY WORK SHALL BE IN ACCORDANCE WITH LOCAL UTILITY COMPANY REQUIREMENTS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL COORDINATE ALL WORK WITH THE BUILDING OWNER'S ROOFING CONTRACTOR WHO WILL COMPLETE ALL WORK ASSOCIATED WITH THE ROOF. THE CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL FROM THE BUILDING OWNER'S ROOFING CONTRACTOR BEFORE INSTALLATION OF ANY ROOF MOUNTED EQUIPMENT OR PENETRATIONS.
- PER FCC MANDATE, ENHANCED EMERGENCY (E911) SERVICE IS REQUIRED TO MEET NATIONWIDE STANDARDS FOR WIRELESS COMMUNICATIONS SYSTEMS. RCC IMPLEMENTATION REQUIRES DEPLOYMENT OF EQUIPMENT AND ANTENNAS GENERALLY DEPICTED ON THIS PLAN, ATTACHED TO OR MOUNTED IN CLOSE PROXIMITY TO THE BTS RADIO CABINETS. RCC RESERVES THE RIGHT TO MAKE REASONABLE MODIFICATIONS TO E911 EQUIPMENT AND LOCATION AS TECHNOLOGY EVOLVES TO MEET REQUIRED SPECIFICATIONS.

**WORK ITEM NOTES**

- PROPOSED POWER IN CONDUIT FROM ELECTRICAL METER PANEL LOCATED NEAR THE PROPOSED EQUIPMENT SHELTER. RUN CONDUIT TO A PROPOSED 150A SUB-PANEL TO BE LOCATED IN RCC'S PROPOSED EQUIPMENT SHELTER.
- PROPOSED TELCO IN CONDUIT FROM TELCO DEMARK LOCATED NEAR THE PROPOSED EQUIPMENT SHELTER. RUN CONDUIT TO A PROPOSED TELCO PANEL TO BE LOCATED IN RCC'S PROPOSED EQUIPMENT SHELTER.
- PROVIDE GROUNDING TO PROPOSED EXTERIOR SHELTER GROUNDING RING.
- RUN COAX UNDERGROUND FROM (P) EQUIPMENT SHELTER TO (E) TOWER TO THE PROPOSED ANTENNAS.
- PATCH AND REPAIR ANY DAMAGE CAUSED BY CONSTRUCTION. RESTORE AREA TO A CONDITION EQUAL TO OR BETTER THAN PRIOR TO CONSTRUCTION.
- CONTRACTOR TO PROVIDE 3'x7' B LABEL DOOR AND FRAME ASSEMBLY AND ALL ASSOCIATED RATED HARDWARE, INCLUDING LOCK SET, CLOSER, HINGES, METAL THRESHOLD AND 16"x16" INTAKE LOUVER FOR EQUIPMENT SHELTER. DOOR SHALL BE PAINTED AS PER TECHNICAL SPECIFICATIONS BY RCC.
- EXISTING TOWER #14 TO BE PAINTED PER SPECIFICATIONS OF OWNER.



**PLAN NOTES:**  
1) THIS PLOT PLAN IS BASED ON INFORMATION ORIGINALLY PRESENTED IN THE TOWN OF JACKSON, NH ASSESSOR'S MAP #R17.  
2) THE SUBJECT LOT IS WITHIN THE "RURAL RESIDENTIAL" ZONING DISTRICT.  
3) INFORMATION IN THIS PLAN IS BASED ON FIELD OBSERVATION. IT IS NOT THE RESULT OF A SURVEY. CONTRACTOR TO FIELD VERIFY PRIOR TO CONSTRUCTION.  
4) ALL DIMENSIONS SHOWN FROM PROPOSED ANTENNAS.

PROJECT NO: NH-5258  
DRAWN BY: AT  
CHECKED BY: DH

**SUBMITTALS**

| NO. | DATE     | DESCRIPTION  |
|-----|----------|--------------|
| 0   | 06/14/05 | CONSTRUCTION |

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NH-5258  
BLACK MOUNTAIN  
BLACK MOUNTAIN ROAD  
JACKSON, NH 03846

PLANS & NOTES


SHEET NUMBER  
**A-1**

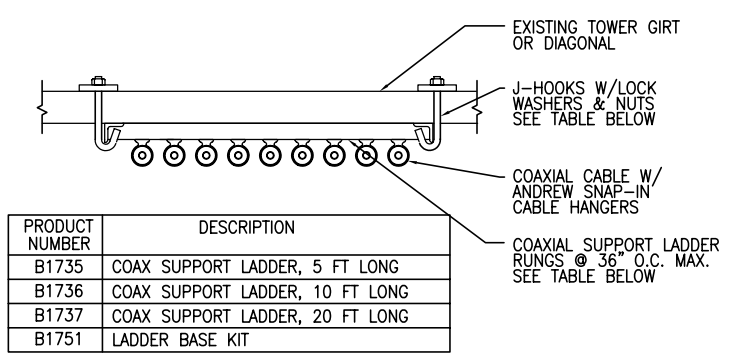






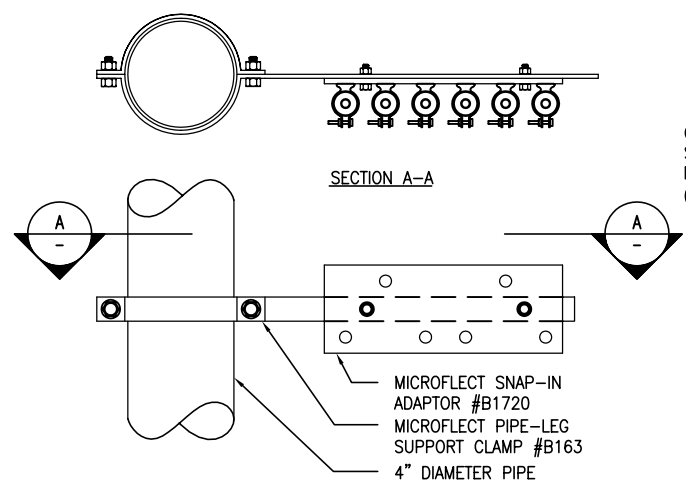
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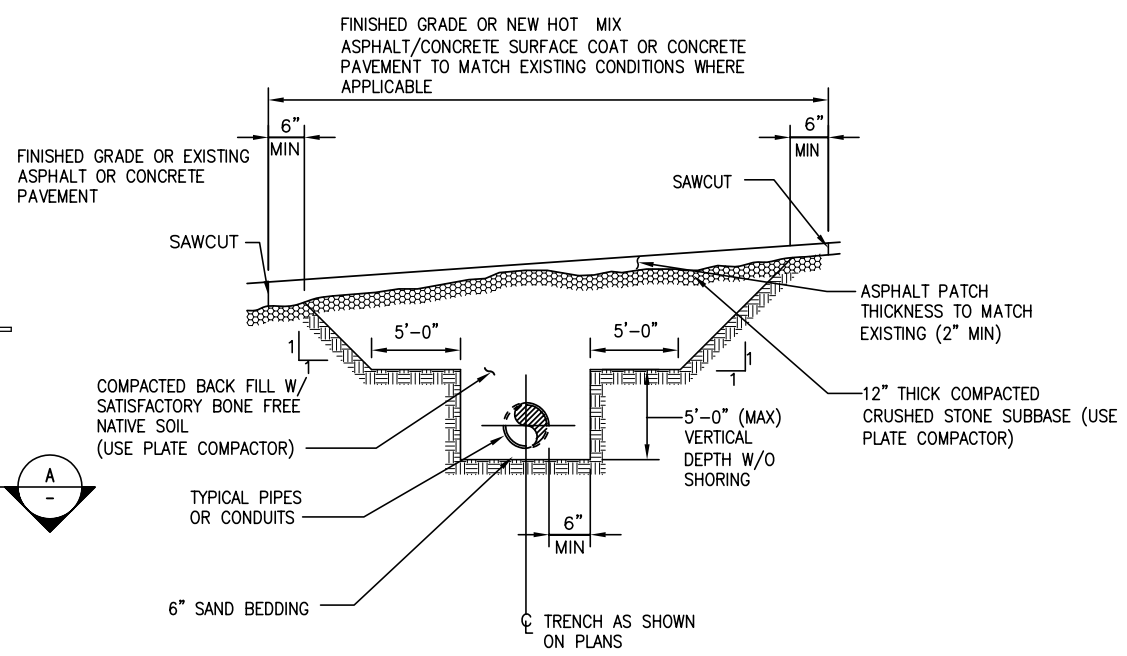


**NOTE:**  
 1. LADDER ATTACHES TO TOWER GIRTS OR DIAGONALS WITH INCLUDED J-BOLTS AND BACKING PLATES.  
 2. LADDERBASE KIT INCLUDES SPLICES FOR ATTACHING THE FIRST LADDER SECTION.

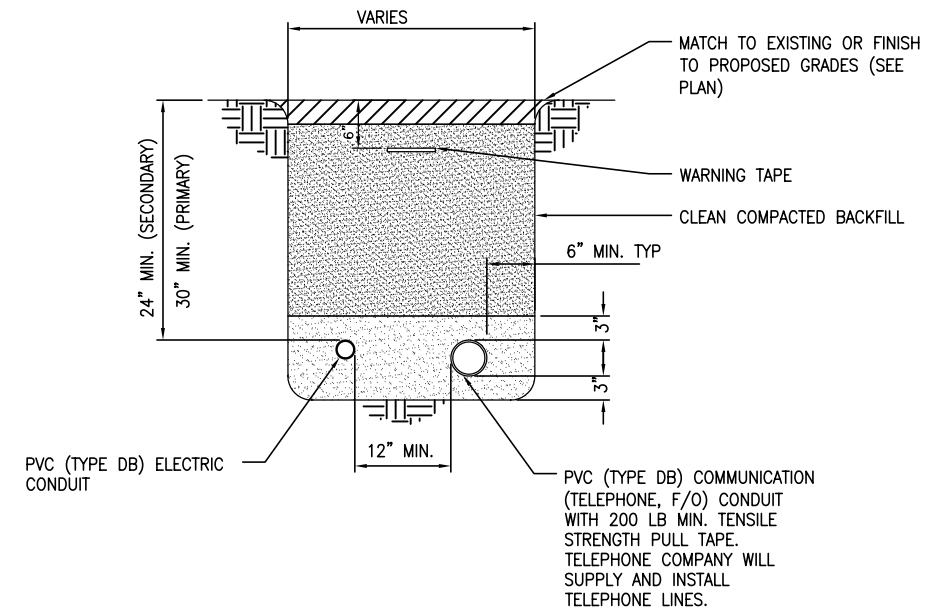
**COAXIAL LADDER SUPPORT** (1)  
 SCALE: N.T.S.



**COAXIAL CABLE HANGER DETAIL** (2)  
 SCALE: N.T.S.



**UNDERGROUND COAX TRENCH** (3)  
 SCALE: N.T.S.



**UTILITY CONDUIT TRENCH** (4)  
 SCALE: N.T.S.

PROJECT NO: NH-5258  
 DRAWN BY: AT  
 CHECKED BY: DH

**SUBMITTALS**

| NO. | DATE     | DESCRIPTION  |
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NH-5258  
 BLACK MOUNTAIN  
 BLACK MOUNTAIN ROAD  
 JACKSON, NH 03846

STRUCTURAL SECTIONS AND DETAILS

SHEET NUMBER  
**S-2**

**APPENDIX D**  
**NPA CHECKLIST**

**APPLICABILITY OF NATIONWIDE PROGRAMMATIC AGREEMENT FOR REVIEW OF  
EFFECTS ON HISTORIC PROPERTIES (NPA)**

- Enhancement of a Tower (Exclusion A)**  
Yes  No  Will the proposed action consist of a collocation as defined by the NPA?  
Yes  No  Will the proposed action create a “substantial increase” in the size of the tower?
- Construction of a Replacement Tower (Exclusion B)**  
Yes  No  Can the proposed replacement tower be considered a “substantial increase” in height, mass, or size in relation to the existing tower located at the site?  
Yes  No  Could the proposed replacement tower increase the boundaries of the owned or leased area surrounding the existing tower by more than thirty feet?  
Yes  No  Will construction of the proposed replacement tower involve excavation outside of a thirty-foot radius from the edge of owned or leased area or outside existing access or utility easements?
- Construction of temporary communications tower or facility (Exclusion C)**  
Yes  No  Will the temporary installation involve excavation of soils?  
Yes  No  Will the temporary installation be in operation for more than twenty-four months?
- Construction of Tower within strip mall, shopping center, or industrial park (Exclusion D)\***  
Yes  No  Will the proposed tower be over 200 feet in height?  
Yes  No  Will the proposed tower be located in a locally designated industrial park, strip mall, or shopping center that occupies less than 100,000 square feet?  
Yes  No  Is the locally designated industrial park, strip mall, or shopping center located within the boundaries of or within five hundred feet of a historic property?
- Construction of a Tower at or near utility transmission corridors (Exclusion E)\***  
Yes  No  Will the proposed tower be located outside of or beyond fifty feet of a right-of-way designated by Federal, State, local, or Tribal governments as a location for communications towers or utility transmission and distribution lines?  
Yes  No  Could the proposed tower be considered a “substantial increase” in height, mass, or site in relation to existing towers or utility transmission and distribution lines located that the site?  
Yes  No  Will the proposed tower be located within the boundaries of a historic property?
- Construction of a Tower in a SHPO/THPO permitted zone (Exclusion F)**  
Yes  No  Will the construction of the tower occur outside of an area designated by the SHPO and/or THPO for the construction of communications towers and associated facilities?
- Collocation of antennas on tower constructed on or before March 16, 2001 (Stipulation IIIA)**  
Yes  No  Will the collocation result in a substantial increase in the size of the tower?  
Yes  No  Has the FCC determined that the tower has, or potentially has, an “adverse effect” on historic properties?  
Yes  No  Is the tower pending environmental review before the FCC involving compliance w/Sec. 106?  
Yes  No  Has the licensee or tower owner received notification of complaint from the public, SHPO, or Council that the collocation will have an adverse effect on historic properties?

**Collocation of antennas on tower constructed after March 16, 2001 (Stipulation IVA)**

- Yes  No  Has the tower NOT undergone Section 106 review?  
Yes  No  Will the collocation result in a substantial increase in the size of the tower?  
Yes  No  Has the FCC determined that the tower has or will have, or potentially has or will have, an "adverse effect" on historic properties?  
Yes  No  Has the licensee or tower owner received notification of complaint from the public, SHPO, or Council that the collocation will have an adverse effect on historic properties?

**Collocation of antennas on buildings/non-tower structures (Stipulation VA)**

- Yes  No  Is the building/structure is over 45 years old?  
Yes  No  Is the building/structure located within a historic district, located within 250 feet of a historic district, or will the antennas be visible from the ground level of a historic district?  
Yes  No  Is the building/structure a National Historic Landmark, or listed or eligible for listing on the National Register of Historic Places?  
Yes  No  Has the licensee received notification of complaint from the public, SHPO, or Council that the collocation will have an adverse effect on historic properties?

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**If any questions were answered "Yes":** The proposed telecommunications installation does not meet the criteria and stipulations set forth in the NPA. Therefore, consultation with the applicable SHPO is required in accordance with 47 CFR Part 1.1301-1.1319 of the Federal Communications Commission regulations. In addition, consultation with any Indian Tribe or NHO that attaches significance to the site or area must be completed.

**If all questions were answered "No":** The telecommunications installation meets the criteria and stipulations set forth in the NPA. Therefore the telecommunications installation is recognized to have minimal or no adverse effect on historic properties, and review of the project by the applicable SHPO is not required.

\*However, for projects meeting **Exclusions D or E**, consultation with any Indian Tribe or NHO that attaches significance to the site or area must be completed.

***Representatives provided the answers to the above questions to EB I from both the collocation licensee and the tower owner to the best of their actual knowledge and in good faith.***

|                                |                  |                |                |
|--------------------------------|------------------|----------------|----------------|
| Site Acquisitions Inc.         | Mr. Leo DeMarco  | (603)-380-4452 | July 21, 2005  |
| FCC Licensee                   | Contact          | Phone number   | Date contacted |
| Northern Realty Mountain Trust | Mr. John Fichera | (603) 383-4490 | August 3, 2005 |
| Building Owner                 | Contact          | Phone number   | Date contacted |