



# County of Fairfax, Virginia

## MEMORANDUM

DATE: September 18, 2009

**TO:** David Marshall, Chief  
Facilities Planning Branch, Planning Division, DPZ

**FROM:** Kevin Guinaw, Chief *K. Guinaw*  
Special Projects/Applications Management Branch, Zoning Evaluation Division, DPZ

**SUBJECT:** Proposed Clearwire Telecommunications Facility at 11450 N. Shore Drive;  
Tax Map 17-2 ((1)) 3; 2232 Application FS-H09-69

This is in response to a request for a determination as to whether the telecommunications facility proposed by Clearwire at 11450 N. Shore Drive (Lake Anne Fellowship House Building) is in substantial conformance with the Rezoning RZ A-502 as approved by the Board of Supervisors. As described in the 2232 application dated August 18, 2009, from Adam Knubel, agent for the applicant, three (3) microwave dish antennas (each 26.1 inches in diameter) are proposed to be located on the rooftop of the 96-foot tall residential building on an existing sled mount. The application states the antennas will be painted to match the building. No additional equipment cabinets are proposed with this application. A copy of the 2232 application with illustrations of the proposed locations of the telecommunications equipment is attached.

The Zoning Administration Division has determined that a telecommunications facility, as described above, is a permitted use pursuant to the provisions of Sect. 2-514 of the Zoning Ordinance provided that it is determined to be in substantial conformance with any applicable rezoning. It is my determination that the proposed telecommunications facility is in substantial conformance with RZ A-502. Please note that this proposal is subject to 2232 review requirements and that Clearwire's ability to proceed with its proposal is dependent upon the pending 2232 approval by the Fairfax County Planning Commission. This determination has been made in my capacity as the duly authorized agent of the Zoning Administrator. If you have any questions regarding this memorandum, please call Carrie Lee (703) 324-1290.

KG/CDL/O:\clee01\ActionAssignments\Antennas\11450 N Shore Dr\11450 N Shore Dr\_Clearwire\_rooftop.doc

Attachments: A/S

cc: Catherine M. Hudgins, Supervisor, Hunter Mill District  
Frank de la Fe, Planning Commissioner, Hunter Mill District  
Regina C. Coyle, Director, Zoning Evaluation Division, DPZ  
Diane Johnson-Quinn, Deputy Zoning Administrator, Zoning Permit Review, ZAD, DPZ  
Adam Knubel, Network Building & Consulting LLC, 7380 Coca Cola Drive, Hanover, MD 21076  
File: RZ A-502, ANT 0909 058, **Imaging**, Reading File

Department of Planning and Zoning  
12055 Government Center Parkway, Suite 801  
Fairfax, Virginia 22035-5509  
Phone 703 324-1290  
FAX 703 324-3924  
www.fairfaxcounty.gov/dpz/





# County of Fairfax, Virginia

## MEMORANDU

TO: Lorrie Kirst, Deputy Zoning Administrator, ZAD  
 Other: Brian Parsons Department of Planning & Zoning

DATE: 8. RECEIVED  
 RECEIVED Dept. of Planning & Zoning

FROM: David B. Marshall, Chief  
 Facilities Planning Branch, DPZ

AUG 31 2009

SUBJECT: Request for Review: 2232 Application  
 Zoning Evaluation Division

RE: Application Number: FS-H09-69 Tax Map: 17-2(1)23

Zoning Administration Div.  
2009-0446

Attached for your review and comment is a 2232 Review application:

RECEIVED FROM: Clearwire

PROPOSED USE: Telecom Collocation: Rooftop

LOCATION OF USE: 11450 N. Shore Drive, Reston

ADDITIONAL COMMENTS: \_\_\_\_\_

Please send your comments to David Marshall by:    /   /   

Staff Coordinator: Consemaier Phone: 4-1263

### \*\*ZAD COMMENTS:

Property is zoned PRC

Proposed use is permitted by Zoning Ordinance and meets all zoning requirements,

Proposed use does not meet all Zoning requirements as follows:  
pursuant to Par. 1 of Sect. 2-514 of the Zoning Ordinance.

Must verify that existing penthouse and mechanical equipment, including antennas, do not cover more than 25% of the roof. Also should demonstrate that the existing equipment cabinets associated with the proposed antennas meet the requirements of Part of Sect 2-514.

Referred to ZED for the following: Must be in substantial conformance with the

ZAD comments prepared by: Brian Parsons Date: 8/19/09 development plan

### \*\*ZED COMMENTS:

Proposed use is in substantial conformance with all development conditions and/or proffers. RZ: A-502

Proposed use is not in substantial accord with all development conditions and proffers.

\*\*ZED comments prepared by: \_\_\_\_\_ Date: \_\_\_\_\_

Department of Planning and Zoning  
 Planning Division  
 12055 Government Center Parkway, Suite 730  
 Fairfax, Virginia 22035-5509  
 Phone 703-324-1380  
 Fax 703-324-3056  
 www.fairfaxcounty.gov/dpz/



**COUNTY OF FAIRFAX, VIRGINIA**  
**APPLICATION FOR DETERMINATION**  
**PURSUANT TO**  
**SECTION 15.2-2232 OF THE CODE OF VIRGINIA**

**RECEIVED**  
JUL 23 2009

Application Number: FS-109-09  
(assigned by staff)

*The application contains three parts: I. Application Summary; II. Statement of Justification; and III. Telecommunication Proposal Details. Please do not staple, bind or hole-punch this application. Please provide at least one copy of all pages, including maps and drawings, on 8.5 x 11 inch paper.*

*(Please Type or Print All Requested Information)*

**PART I: APPLICATION SUMMARY**

**ADDRESS OF PROPOSED USE**

Street Address 11450 North Shore Drive  
City/Town Reston Zip Code 20190

**APPLICANT(S)**

Name of Applicant Adam Knubel for Clearwire  
Street Address 7380 Coca Cola Drive, Suite 106  
City/Town Hanover State MD Zip Code 21076  
Telephone Number: Work (410) 712-7092 x1083 Fax (410) 712-4056  
E-mail Address aknubel@nbcllc.com  
Name of Applicant's Agent/Contact (if applicable) N/A  
Agent's Street Address \_\_\_\_\_  
City/Town \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
Telephone: Work (\_\_\_\_) \_\_\_\_\_ Fax (\_\_\_\_) \_\_\_\_\_

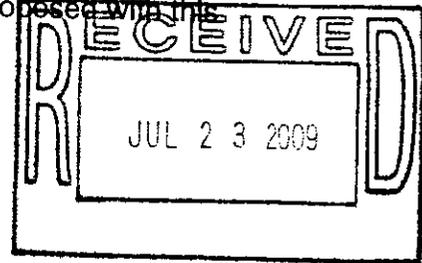
**PROPOSED USE**

Street Address 11450 North Shore Drive

Fairfax Co. Tax Map and Parcel Number(s) 0172 01 0003

Brief Description of Proposed Use \_\_\_\_\_

Clearwire proposes to install an unmanned telecommunications facility, consisting of three (3) 26.1" dish antenna. All antennas will be mounted to the existing antenna mounting frame and painted to match the building to which they are mounted. There is no new radio equipment cabinets proposed with this application.



Total Area of Subject Parcel(s) 3.3714 acres (acres or square feet)

Portion of Site Occupied by Proposed Use 10 s.f. (acres or square feet)

Fairfax County Supervisor District Hunter Mill

Planned Use of Subject Property (according to Fairfax County Comprehensive Plan)

Zoning of Subject Property PRC

List all applicable Proffer Conditions, Development Plans, Special Exceptions, Special Permits or Variances previously approved and related to this site

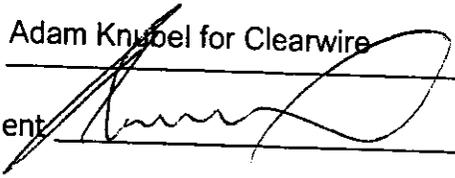
**PROPERTY OWNER(S) OF RECORD**

Owner FELLOWSHIP SQUARE FOUNDATION INC

Street Address 560 HERNDON PARKWAY, SUITE 340

City/Town HERNDON State VA Zip Code 20170

**PART II**, entitled "Statement of Justification," pages 4 through 6, shall be completed by all applicants and included as part of the application. **PART III**, entitled "Telecommunication Proposal Details," pages 7 through 9, also shall be completed and included for all proposed telecommunication uses.

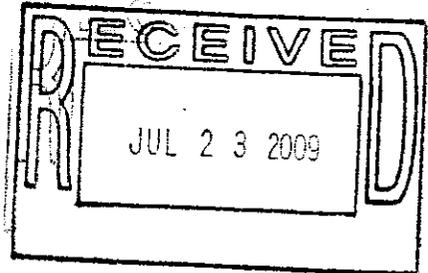
Name of Applicant or Agent Adam Knobel for Clearwire  
Signature of Applicant or Agent   
Date 07/22/2009

\*\*\*\*\*

*Please do not staple, bind or hole-punch this application. Please provide at least one copy of all pages, including maps and drawings, on 8.5 x 11 inch paper.*

**Submit completed application to:**

**Fairfax County  
Department of Planning and Zoning, Planning Division  
Herrity Building  
12055 Government Center Parkway, Suite 730  
Fairfax, Virginia 22035**



\*\*\*\*\*

**FOR STAFF USE ONLY**

Date application received: 7/23/09

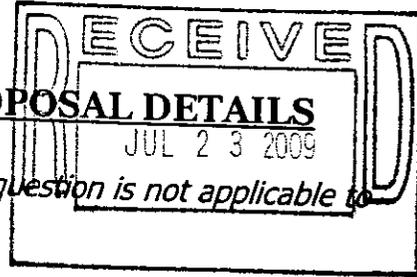
By: SA

Additional information requested to complete application:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date application accepted: 8/18/09

By: \_\_\_\_\_



**PART III: TELECOMMUNICATION PROPOSAL DETAILS**

*Please complete and provide all requested information. If question is not applicable to the proposed use, please indicate with N/A.*

**PROPOSED TELECOMMUNICATION USE**

Use is (check one):

- New structure (monopole, tower or camouflaged facility)
- Replacement of existing pole or tower at same location with another pole or tower
- Antenna placement on building or penthouse facade
- Antenna placement on building or penthouse rooftop
- Collocation on other existing telecommunications structure (monopole or tower)
- Collocation on other non-telecommunications structure (such as an electric transmission tower/pole, utility pole, water tower, etc.)
- Modification to telecommunications facility previously approved for same applicant:  
Prior 2232 Review application number: FS-H98-20  
Date of Planning Commission approval: 11/05/1998

**PROJECT DETAILS**

**1. ANTENNA**

Number and Type: 3 dish antenna  
 Dimensions: height \_\_\_\_\_ width \_\_\_\_\_ depth \_\_\_\_\_ diameter 26.1"  
 Location / Placement: Existing antenna mounts  
 Wattage: 57.5 dBm  
 Material and Color: Plastic & Steel: Painted to Match  
 Material and Color of the Antenna Mounting: Steel: Painted to Match  
 Height Above Ground: 89 feet

**2. EQUIPMENT**

Number and Type of Cabinets or Structures: Existing Equipment  
 Cabinet / Structure Dimensions: height \_\_\_\_\_ width \_\_\_\_\_ depth \_\_\_\_\_  
 Height of equipment platforms, if any: \_\_\_\_\_  
 Material and Color: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Method of Screening: \_\_\_\_\_

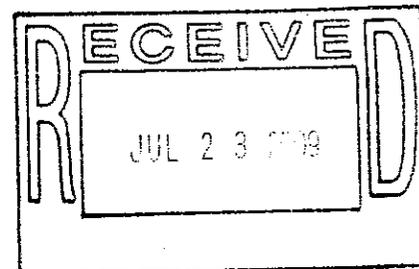
**3. STRUCTURE ON WHICH ANTENNAS WILL BE MOUNTED**

Maximum Height: 96 Feet  
 Material: Brick & Steel  
 Color: Brown  
 If structure is within a utility right-of-way, state right-of-way width:  
 \_\_\_\_\_

 **NETWORK BUILDING  
& CONSULTING, LLC**

July 22, 2009

Mr. James P. Zook, Director  
Fairfax County Office of Comprehensive Planning  
12055 Government Center Parkway, Suite 730  
Fairfax, Virginia 22035-5505



**RE: Feature Shown Application  
11450 North Shore Drive  
Reston, VA 20190  
Applicant: Clearwire  
Clearwire Site Number: DC-WSH5219**

Dear Mr. Zook:

Clearwire, an FCC licensed provider of wireless personal telecommunications services, proposes to install an unmanned telecommunications facility, consisting of, three (3) 26.1" dish antenna. All antenna will be mounted to the existing antenna mounting frame and painted to match the building to which they are mounted. There is no new radio equipment cabinets proposed with this application.

**APPLICANT:**

Clearwire  
5808 Lake Washington Blvd., Suite 300  
Kirkland, WA 98033

**APPLICANT'S AGENT:**

Adam Knubel  
7380 Coca Cola Drive, Suite 106  
Hanover, Maryland 21076  
410.712.7092  
[aknubel@nbcllc.com](mailto:aknubel@nbcllc.com)

**SITE LOCATION:**

Tax Map: 0172 01 0003  
Address: 11450 North Shore Drive  
Zoning District: PRC  
Use: Telecommunication Facility  
Use Group: U  
Supervisor District: Hunter Mill

## DESCRIPTION OF PROPOSAL:

At 11450 North Shore Drive, Clearwire proposes to install an unmanned telecommunications facility consisting of, three (3) 26.1" dish antenna. All antennas will be mounted to the existing antenna mounting frame and painted to match the building to which they are mounted. There is no new radio equipment cabinets proposed with this application. The locations of the proposed dish antennas are shown plan drawings prepared by Ramaker.

The facility will operate automatically and will not require personnel or hours of attendance. It will operate twenty-four (24) hours a day, 365 days a year. It is anticipated that a technician will need to perform routine maintenance on the facility at a rate of once or twice per month or on an "as needed" basis for cases of emergency repair.

## REQUIREMENT FOR PROPOSED USE:

The proposed installation is part of Clearwire's communications network. Clearwire's technology is line of site technology, which accounts for the placement of its installations on existing towers and tall structures.

## ANTICIPATED IMPACTS ON ADJOINING PROPERTIES:

Clearwire has eliminated the need for a new telecommunications monopole or tower in the search area and employs an antenna and equipment cabinet configuration that minimizes the visual impact of the project on the surrounding property owners. Due to the fact that the facility will be unmanned, there will be no other impact of the underlying Amendment to Feature Shown.

## RELATIONSHIP OF THE PROPOSAL TO THE COMPREHENSIVE PLAN:

The location, character and extent of the application should be found to be in substantial accord with the Comprehensive Plan.

The instant application is also consistent with the objectives found under the Policy Plan of the Comprehensive Plan concerning "Mobile and Land-Based Telecommunication Services."

Under the "General Guidelines" section, it states:

***Objective 42: In order to provide for the multiple and land-based telecommunication network for wireless telecommunication systems licensed by the Federal Communications Commission, and in order to achieve opportunities for the collocation of related facilities and the reduction of their visual impact, locate the network's necessary support facilities which include antennas,***



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& CONSULTING, LLC**

**monopoles, lattice towers and equipment building in accordance with the following policies:**

**Policy b.** *Avoid construction of new structures by locating mobile and land-based telecommunication facilities on available existing structures such as building rooftops, telecommunication broadcast poles and towers, electrical utility poles and towers, and water storage facilities when the telecommunication facilities can be placed inconspicuously to blend with existing structures.*

*Proposal is consistent.*

**Policy g.** *Design, site and/or landscape mobile and land-based telecommunication facilities to minimize impacts on the character of the property and surrounding areas. Demonstrate the appropriateness of the design through facility schematics and plans which detail the type, location, height, and material of the proposed structures and their relationship to other structures on the property and surrounding areas.*

*Proposal is consistent.*

**Policy i.** *Locate telecommunication facilities to ensure the protection of historically significant landscapes. The views of and vistas from architecturally and/or historically significant structures should not be impaired or diminished by the placement of telecommunication facilities.*

*Proposal is consistent.*

**Policy j.** *Site proposed facilities to avoid areas of environmental sensitivity.*

*Proposal is consistent.*

**Objective 43:** *Design telecommunication facilities to mitigate their visual presence and prominence, particularly when located in residential areas, by concealing their intended purpose in a way that is consistent with the character of the surrounding area.*

**Policy a.** *Disguise and camouflage the appearance of telecommunication facilities so as to resemble other man-made structures and natural features (such as flagpoles, bell towers, and trees) that are typically found in a similar context and belong to the setting where placed.*



**NETWORK BUILDING  
& CONSULTING, LLC**

*Collocation on an existing building minimizes impact by avoiding a need for a new site.*

**Objective 44:** *With Planning Commission approval, consider mobile and land-based telecommunication facilities to be located on existing or replacement structures a "feature shown" of the Comprehensive Plan to be processed without a public hearing when placed in conformance with the following policies:*

**Policy a.:** *Locate telecommunication facilities on existing buildings and structures at the following properties:*

- *commercial and industrial zoned property and in the commercial areas of PDH, PDC, PRM and PRC zoning districts*

*The proposed facility is located within the PRC zoning district. However, by utilizing an existing building Clearwire has avoided the need to construct a new tower or monopole.*

**Policy c.:** *In determining that the proposed telecommunication facilities are a feature shown of the Comprehensive Plan, ensure that the following general factors are met:*

- *the proposed installation has no material adverse impact on the visual quality or character of the general area in which it is to be placed including any surrounding residential properties;*

*Proposal is consistent.*

- *the proposed installation is located and designed to blend with the structure on which it is placed such as flush-mounting antennas or screening the antennas and equipment as appropriate to the site;*

*This is a collocation on an existing 96' building mounted to an existing antenna mount and there is no new equipment cabinets proposed with this application.*

- *the proposed installation, when in a grouping of other similar structures, is consistent with the pattern of those surrounding structures;*

*Proposal is consistent.*

- *related equipment cabinets or shelters located on the ground or on a rooftop should be appropriately screened or placed to obscure their visibility from surrounding properties;*

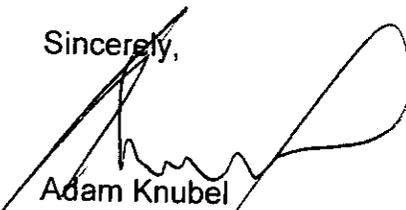
*Proposal is consistent.*

### ALTERNATIVE SITES CONSIDERED FOR THIS PROPOSAL

Clearwire is expanding its own antenna installation to meet its customers needs in this area and for this reason chose to collocate additional antennas at this site. Since the installation is a collocation and meets the objectives of the plan, Clearwire does not see any need to evaluate alternative locations.

The applicant submits to the Planning Commission that the proposal is consistent with the Comprehensive Plan as to character, location and extent and requests that the Planning Commission determine that the facility is a feature shown. If you have any questions, or need further information, please feel free to contact me at 410.459.8573 or [aknubel@nbcllc.com](mailto:aknubel@nbcllc.com).

Sincerely,



Adam Knubel  
Zoning Project Manager  
Network Building & Consulting  
Consultant to ClearWire

**MAP #: 0172 01 0003**  
**FELLOWSHIP SQUARE FOUNDATION**  
**INC**

**11450 NORTH SHORE DR**

**Owner**

Name: FELLOWSHIP SQUARE FOUNDATION INC,  
 Mailing Address: 560 HERNDON PKWY SUITE 340 HERNDON VA 20170  
 Book: 03271  
 Page: 0143

**Parcel**

Property Location: 11450 NORTH SHORE DR  
 Map #: 0172 01 0003  
 Tax District: 10500  
 District Name: HUNTER MILL DIST. #5  
 Land Use Code: Medium rise apartments rental(5to8 stry)  
 Land Area (acreage): 3.3714  
 Land Area (SQFT):  
 Zoning Description: PRC(Commercial/Industrial Dev)  
 Utilities: WATER CONNECTED  
 SEWER CONNECTED

County Historic Overlay District: NO  
 For further information about Historic Overlay Districts, Click here

Street/Road: PAVED  
 Site Description:

**Legal Description**

Legal Description: RESTON  
 PT PCL 13 SEC 1

**Sales History**

Date	Amount	Seller	Buyer
02/10/1970	\$138,000		FELLOWSHIP SQUARE FOUNDATION INC

**Sales**

Date: 02/10/1970  
 Amount: \$138,000  
 Seller:  
 Buyer: FELLOWSHIP SQUARE FOUNDATION INC  
 Notes: Valid and verified sale  
 Deed Book and Page: 03271-0143

**Values**

Current Land: \$3,150,000  
 Current Building: \$6,132,750  
 Current Assessed Total: \$9,282,750  
 Tax Exempt: YES  
 Note:

**Values History**

Tax Year	Land	Building	Assessed Total	Tax Exempt
2009	\$3,150,000	\$6,132,750	\$9,282,750	YES
2008	\$3,500,000	\$5,650,320	\$9,150,320	YES
2007	\$3,500,000	\$5,537,240	\$9,037,240	YES
2006	\$3,500,000	\$4,543,160	\$8,043,160	YES

2005	\$3,500,000	\$4,348,310	\$7,848,310	YES
2004	\$3,500,000	\$3,986,705	\$7,486,705	YES
2003	\$2,100,000	\$5,361,225	\$7,461,225	YES
2002	\$2,100,000	\$4,604,365	\$6,704,365	YES
2001	\$2,100,000	\$4,604,365	\$6,704,365	YES
2000	\$2,100,000	\$4,177,030	\$6,277,030	YES

### Structure

Property Name	LAKE ANNE FELLOWSHIP HOUSE 1
Land Use Code	Medium rise apartments rental(5to8 stry)
Year Built	1971
Gross Floor Area	115,356
Units (if applicable)	140
Stories	9
Construction Type	Cinder Block/Concrete Block/Brickcrete
Exterior Walls	Brick/Insulite
Floor	Concrete
Roof	Tar/Gravel
Elevator	0
Element #	E01632001
Note	THIS COMMERCIAL PROPERTY MAY BE COMPRISED OF MORE THAN ONE TAX MAP PARCEL. IF SO, THE ADDITIONAL TAX MAP PARCEL(S) WILL BE LISTED BELOW.

### Associated Parcels

### Structure Summary

Property Name	Land Use Code	Year Built	GFA	Units
LAKE ANNE FELLOWSHIP HOUSE 1	Medium rise apartments rental (5to8 stry)	1971	115,356	140

### Structure Size

Above Grade Living Area Total  
Sq. Ft  
Basement Garage # Cars

### General Information

#### Need Help?

For questions and requests for information about the Real Estate site, call 703-222-8234 or [CLICK HERE](#)

### Disclaimer

Under Virginia State law these records are public information. Display of this information on the Internet is specifically authorized by Va. Code 58.1-3122.2 (1998). See the Virginia State Code to read the pertinent enabling statute.

If you believe any data provided is inaccurate or if you have any comments about this site, we would like to hear from you. Owner names will be withheld from the Internet record upon request. Comments or requests may be made via e-mail to the Real Estate Division at Real Estate Division or by phone at (703) 222-8234.

While Fairfax County has attempted to ensure that the data contained in this file is accurate and reflects the property's characteristics, Fairfax County makes no warranties, expressed or implied, concerning the accuracy, completeness, reliability, or suitability of this data. Fairfax County does not assume any liability associated with the use or misuse of this data.

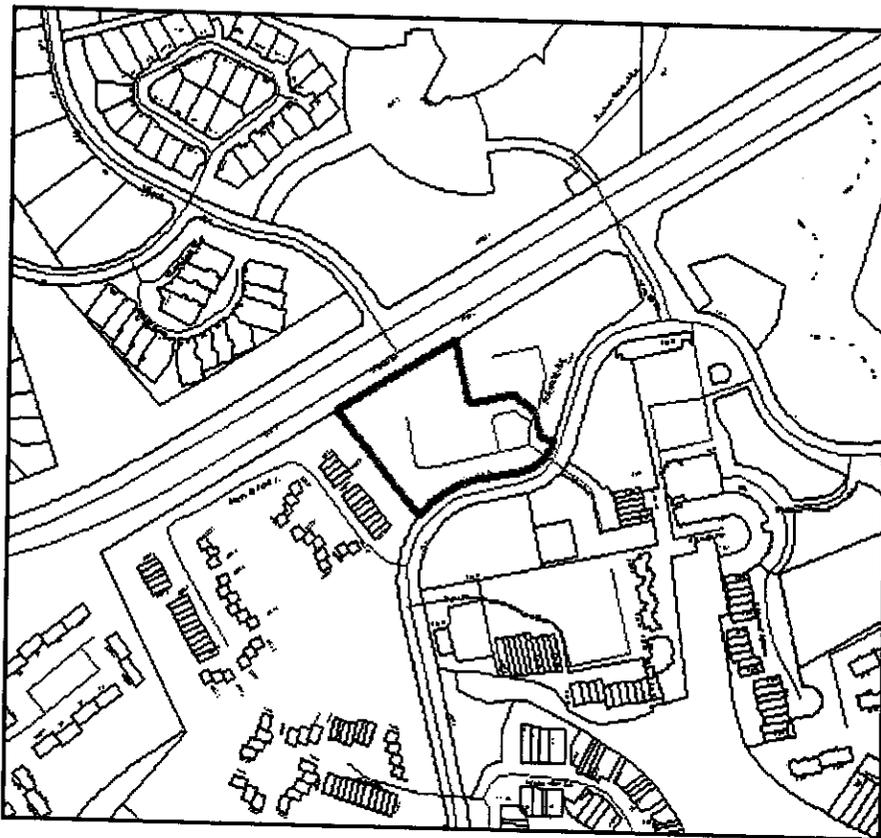
### Last Refresh Date

Data last refreshed: 24-JUL-09

Source: Fairfax County Department  
of Tax Administration, Real Estate Division.

MAP #: 0172 01 0003  
FELLOWSHIP SQUARE FOUNDATION  
INC

11450 NORTH SHORE DR



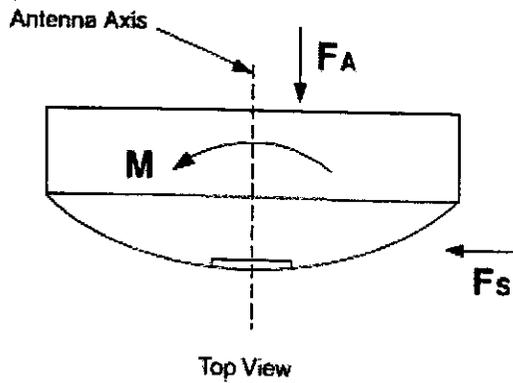
Aerial Imagery © 2007 Commonwealth of Virginia

Source: Fairfax County Department  
of Tax Administration, Real Estate Division.

# HIGH PERFORMANCE ANTENNAS –DIAMETER: 0.6 M

## WIND FORCES

The axial, side and twisting moment forces provided are maximum loads applied to the tower by the antenna at a wind survival speed of 200 km/h (125 mph). In every instance they are the result from the most critical direction for each parameter. The individual maximums may not occur simultaneously. All forces are referenced to the antenna mounting pipe.



Axial Force	$F_a$ max	682 N
Side Force	$F_s$ max	317 N
Moment	$M_T$ max	244 N

### Antenna Weights Including Mount

Net Weight, kg 12.3

### Antenna Packed Weights (Gross)

Gross Weight, kg 21.7

### Antenna Dimensions (Single Unit Pack)

Dimensions, cm (in) 71 x 71 x 61 (29 x 29 x 27)



Connect with us today!

600-411 Legget Drive  
Ottawa, Ontario, Canada, K2K 3C9  
Tel: 613-599-9991  
Fax: 613-599-4225

[nasales@dragonwaveinc.com](mailto:nasales@dragonwaveinc.com)  
[emeasales@dragonwaveinc.com](mailto:emeasales@dragonwaveinc.com)

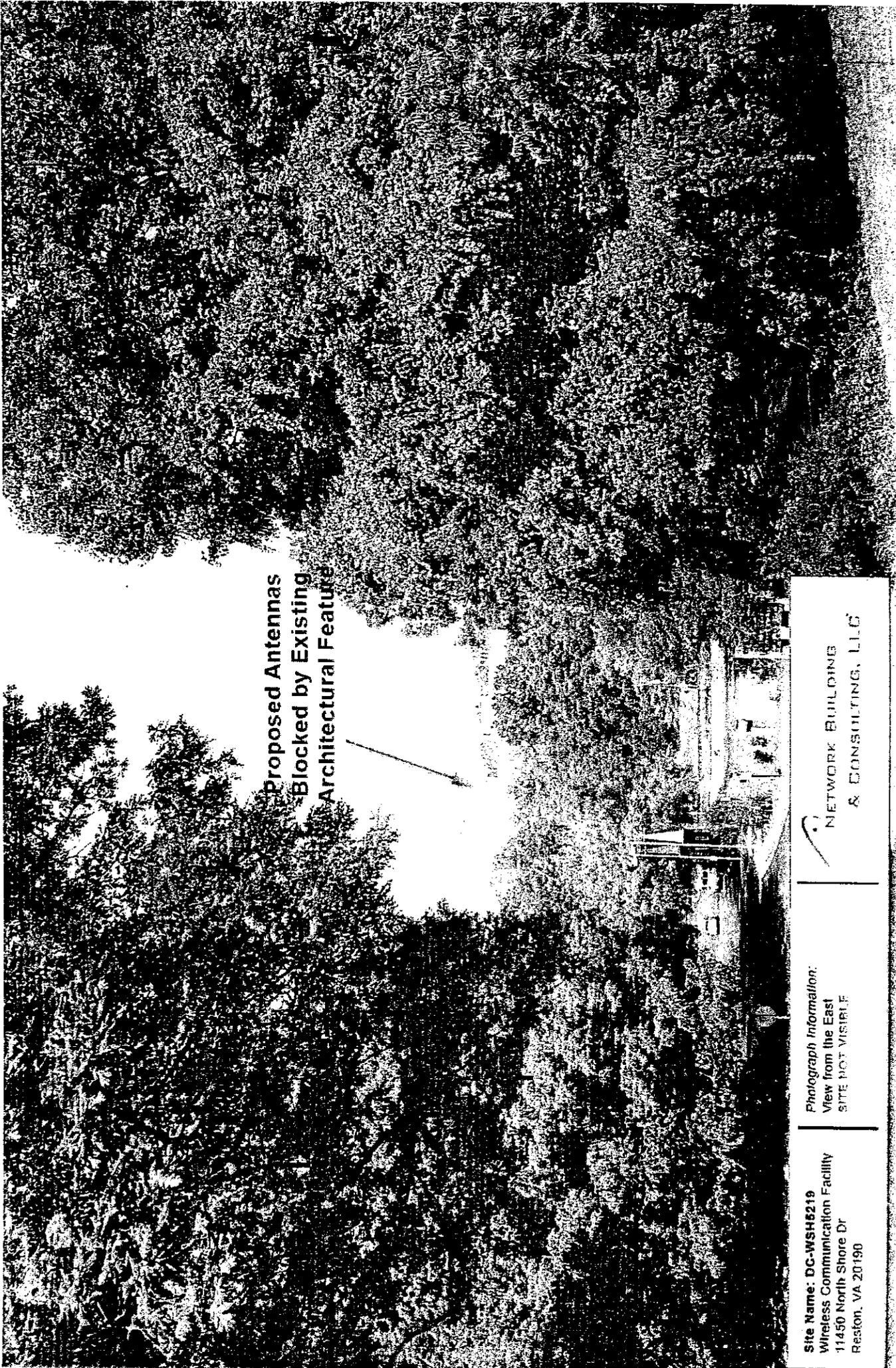
[www.dragonwaveinc.com](http://www.dragonwaveinc.com)

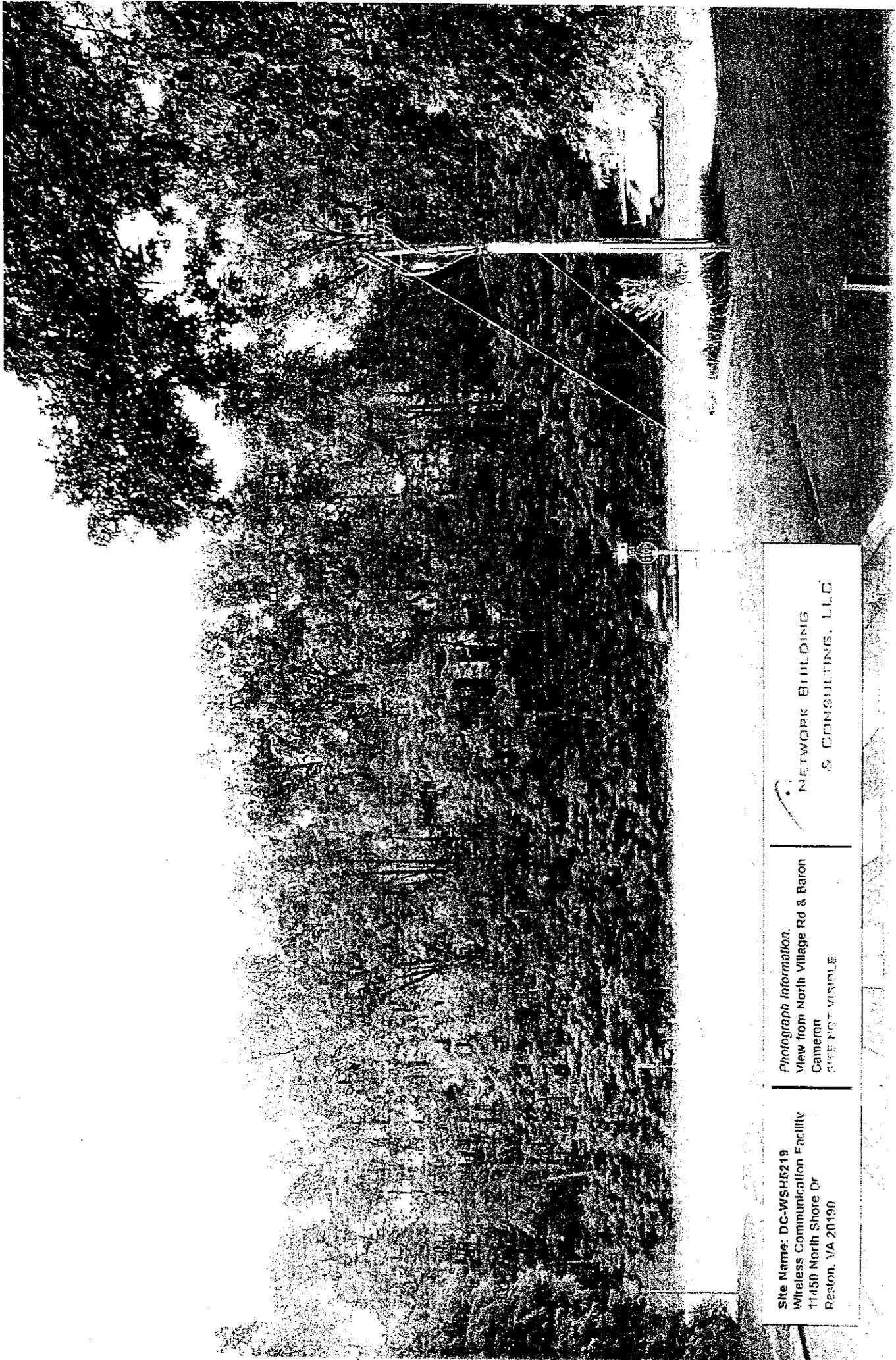
Proposed Antennas  
Blocked by Existing  
Architectural Feature

Photograph Information:  
View from the East  
SITE NOT VISIBLE

Site Name: DC-WSH219  
Wireless Communication Facility  
11450 North Shore Dr  
Reston, VA 20190

NETWORK BUILDING  
& CONSULTING, LLC

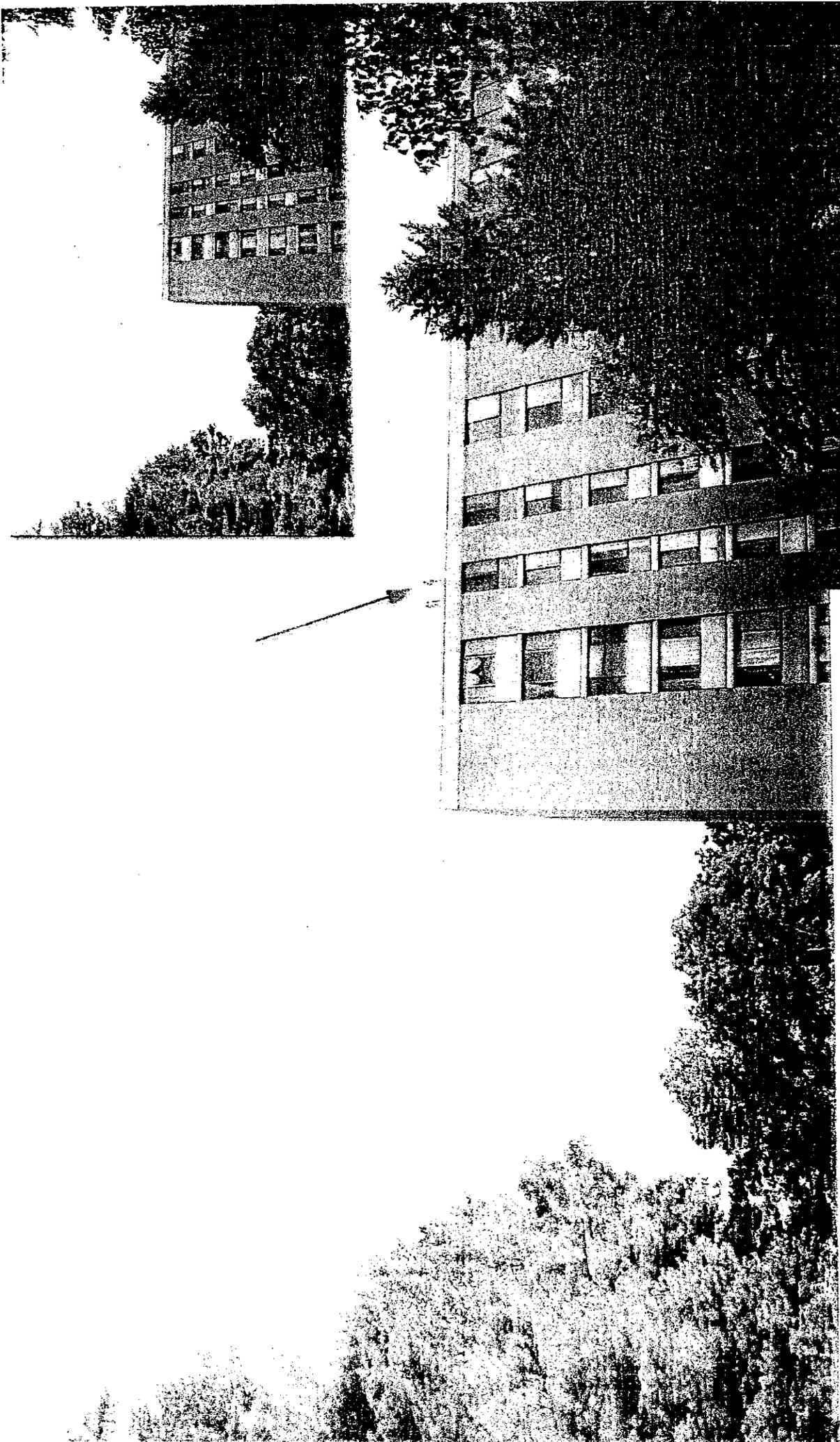




Site Name: DC-WSH6219  
Wireless Communication Facility  
11450 North Shore Dr  
Reston, VA 20190

Photograph Information:  
View from North Village Rd & Baron  
Cameron  
SITE NOT VISIBLE

NETWORK BUILDING  
& CONSULTING, LLC



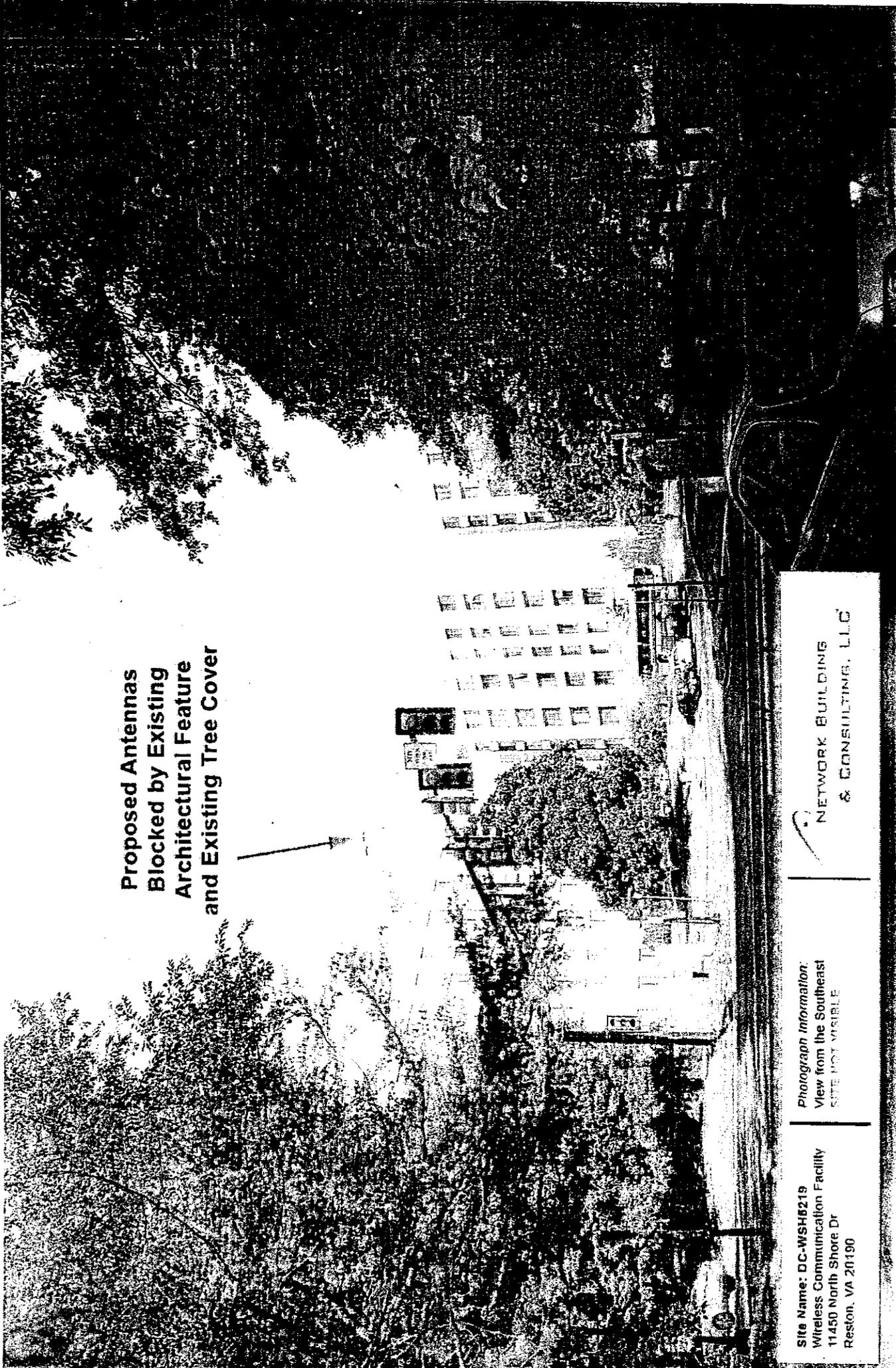
Site Name: DC-WSH5219  
Wireless Communication Facility  
11450 North Shore Dr  
Reston, VA 20190

Photograph Information:  
View from Parking Lot  
Showing the Proposed Site



NETWORK BUILDING  
& CONSULTING, LLC

**Proposed Antennas  
Blocked by Existing  
Architectural Feature  
and Existing Tree Cover**



*Photograph Information:*  
View from the Southeast  
SITE NOT VISIBLE

Site Name: DC-WISH6219  
Wireless Communication Facility  
11450 North Shore Dr  
Reston, VA 20190

  
NETWORK BUILDING  
& CONSULTING, LLC



clearway

BANK METRO MARKET  
593 HERNDON PARKWAY  
HERNDON, VA 20170

**RAMAKER & ASSOCIATES, INC.**  
1020 Dodge Street  
Soka City, Wisconsin 53583  
Voice: (608) 643-4000  
Fax: (608) 643-7395  
www.ramak.com

PROJECT NO: 16047 DC-WSH5219-A  
DWG NO: DC-WSH5219-A  
REV: 1  
DATE: 8/19/2009

DESIGNED BY: J.F.  
CHECKED BY: J.F.  
DATE: 8/19/2009

PROJECT NO: 16047 DC-WSH5219-A

PROJECT NO: 16047 DC-WSH5219-A

PROJECT NO: 16047 DC-WSH5219-A

PROJECT NO: 16047 DC-WSH5219-A

NO.	DATE	DESCRIPTION
1	8/19/2009	ISSUED FOR PERMITS

DC-WSH5219-A  
LEGACY XDRM ID: DCO1YC219  
SPRINT MOST ID: VA0517  
11450 NORTH SHORE DRIVE  
RESTON, VA 20190

SHEET TITLE  
**ELEVATION**

SHEET NUMBER  
**A-2**

