



County of Fairfax, Virginia

MEMORANDUM

DATE: October 6, 2008

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 Cricket Telecommunications Facility at 4035 Ridge Top Road;
Tax Map 56-2 ((1)) 36; 2232 Application FS-S08-85

This is in response to a request for a determination as to whether the telecommunications facility proposed by Cricket Communications at 4035 Ridge Top Road would be in substantial conformance with the proffers accepted by the Board of Supervisors in conjunction with the approval of Rezoning RZ 84-S-102. As described in the 2232 application dated September 19, 2008, from Ed Donohue, three (3) cylinder antennas (each 6 feet high x 6.2 inches diameter) are proposed to be flush-mounted on the exterior wall of the rooftop penthouse. The application states the antennas will be finished to match the existing building exterior. In addition, two (2) equipment cabinets (each 55 inches high x 52 inches wide x 30 inches deep) are proposed for installation inside the existing penthouse equipment area. A copy of the 2232 application, including 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 would be in substantial conformance with RZ 84-S-102. Please note that this proposal is subject to 2232 review requirements and that Cricket's ability to proceed is dependent upon the pending 2232 being approved 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 at (703) 324-1290.

KG/CDL/O:\clee01\ActionAssignments\Antennas\4035 Ridge Top_Cricket_rooftop.doc

Attachments: A/S

cc: Pat Herrity, Supervisor, Springfield District
Peter F. Murphy, Jr., Planning Commissioner, Springfield District
Regina C. Coyle, Director, Zoning Evaluation Division, DPZ
Diane Johnson-Quinn, Deputy Zoning Administrator, Zoning Permit Review, ZAD, DPZ
Ken Williams, Chief, Plan and Document Control, Land Development Services, DPWES
Ed Donohue, 801 N. Fairfax Street, Suite 109, Alexandria, VA 22314
File: RZ 84-S-102, ANT 0809 064, Imaging, Reading File





MEMORANDUM

RECEIVED
Department of Planning & Zoning
SEP 23 2008
Zoning Evaluation Division

TO: Zoning Administration Division, DP&Z
Technology Infrastructure Division, DIT
Other: _____

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

SUBJECT: Request for Review: 2232 Review Application

RE: Application Number: FS-508-85 Tax Map: 56-2 (1) 36

DATE: 9-19-08

FAIRFAX COUNTY
RECEIVED
SEP 22 2008
DIVISION OF
ZONING ADMINISTRATION

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

RECEIVED FROM: Cricket

PROPOSED USE: Roof top collocation

LOCATION OF USE: 4035 Ridge Top Dr

Please send your comments to David Marshall by: 10/3/08 Additional comments:

****ZAD COMMENTS:**

Property is zoned C-4

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

Proposed use does not meet all Zoning Ordinance requirements as follows:

RECEIVED
Department of Planning & Zoning
SEP 26 2008
Zoning Evaluation Division

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

ZAD comments prepared by: LKRST Date: 9-22-08 proffered conditions associated with R2-84-S-102

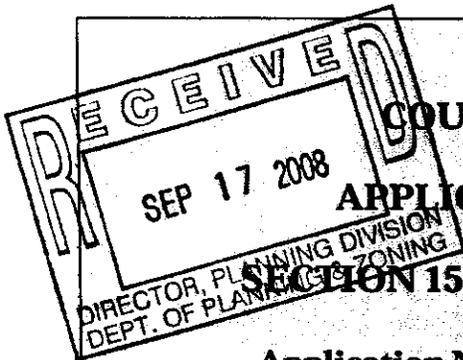
****ZED COMMENTS:**

Proposed use is in substantial accord with all development conditions and/or proffers.

Proposed use is not in substantial accord with 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**

Application Number: FS-208-85
(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 4035 Ridge Top Road (Crown Ridge Building)
City/Town Fairfax Zip Code 22030

APPLICANT(S)

Name of Applicant Cricket Communications, Inc.
Street Address 7100 Columbia Gateway Drive, Suite 120
City/Town Columbia State MD Zip Code 21045
Telephone Number: Work () IAD-558-A Fax () _____
E-mail Address ed.donohue@donohueblue.com
Name of Applicant's Agent/Contact (if applicable) Ed Donohue
Agent's Street Address 801 N. Fairfax Street, Suite 209
City/Town Alexandria State VA Zip Code 22314
Telephone: Work (703) 549-1123 ext.102 Fax () 703-549-5385

PROPOSED USE

Street Address 4035 Ridge Top Road (Crown Ridge Building)

Fairfax Co. Tax Map and Parcel Number(s) 56-2 ((1)) 36

Brief Description of Proposed Use _____

Telecommunications facility-Applicant proposes to attach up to 3 antenna on the existing telecommunications structure and install to 2 equipment cabinets in the existing equipment compound.

Total Area of Subject Parcel(s) 295,169 square feet _____ (acres or square feet)

Portion of Site Occupied by Proposed Use 100 square feet _____ (acres or square feet)

Fairfax County Supervisor District Springfield

Planned Use of Subject Property (according to Fairfax County Comprehensive Plan)
General med/hi rise off (=>5 stories)

Zoning of Subject Property C-4 (high density office)

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

FS-S06-103. Approved 3/14/2007.

FS-S03-3. Approved 4/30/2003.

FS-S06-1. Approved 3/2/2006.

PROPERTY OWNER(S) OF RECORD

Owner CRP-2 Crown Ridge LLC, ATTN: Scott D. Freeman

Street Address 2 International Place, Suite 2500

City/Town Boston State MA Zip Code 02110

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 Ed Donohue

Signature of Applicant or Agent ED Donohue

Date 9/16/08

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: 9/17/08

By: SMS

Additional information requested to complete application:

Date application accepted: 9/19/08

By: SMS

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: _____
Date of Planning Commission approval: _____

PROJECT DETAILS

1. ANTENNA

Number and Type: 3. Type=Cylinder antennas
Dimensions: height 6' width 6.2" depth _____ diameter 6.2"
Location / Placement: Flush mounted to existing penthouse shelter.
Wattage: _____ Antennas, exposed coax cables.
Material and Color: and mounting hardware painted to match bldg exterior
Material and Color of the Antenna Mounting: Metal. Will paint to match existing
Height Above Ground: 100'

2. EQUIPMENT

Number and Type of Cabinets or Structures: 2 equipment cabinets.
Cabinet / Structure Dimensions: height 55" width 52" depth 30"
Height of equipment platforms, if any: 16"-32"
Material and Color: Steel & Gray
Location: within existing penthouse shelter.
Method of Screening: Existing penthouse shelter.

3. STRUCTURE ON WHICH ANTENNAS WILL BE MOUNTED

Maximum Height: 90'. (top of roof)
Material: Existing building roof.
Color: Brick.
If structure is within a utility right-of-way, state right-of-way width:

**Application for Determination
Pursuant to
Section 15.2-2232, Code of Virginia**

Part II: Statement of Justification

I. Description of Proposed Use

Cricket wishes to add its antennas to an existing telecommunications facility and place its equipment in the adjacent equipment compound. Cricket will locate its antennas at the rad center described in the 2232 application.

The proposed facility will be unmanned and will operate around the clock, 365 days per year. Routine maintenance will occur once or twice per month, performed by a service technician driving a standard sized vehicle.

II. Requirement for Proposed Use

The proposed facility is a vital component of Cricket's area-wide wireless telecommunications network. Cricket is a new entrant in this market and as such is just beginning to build out its network in the Baltimore/Washington/Northern Virginia area. Because wireless communications facilities operate at low power levels, wireless service providers such as Cricket must locate antenna sites according to a network design based on interconnecting cells (coverage areas) so that a wireless call can be seamlessly handed off from one wireless communications facility to the next as a user travels throughout the area. Without a sufficient number of wireless communications facilities, calls will drop and disconnect as the user approaches the outer limits of a cell. In order to achieve maximum efficiency from each wireless communications facility in the network, the carrier attempts to locate wireless communications facilities at optimum locations within each cell so that it can attain the broadest pattern of signal distribution and the widest possible spacing between its wireless communications facilities. In order to build its network as efficiently and as quickly as possible, Cricket is collocating its equipment on existing towers and other suitable support structures in Fairfax County.

Dropped calls are not only an inconvenience and an annoyance for mobile phone users, but a network with significant gaps in coverage also diminishes the important emergency services component of wireless telephone service. Signal quality and network access are what matter most to wireless users. This is particularly important to a new entrant like Cricket who does not have a network in Fairfax County at this time.

Cricket has no coverage in the area surrounding the existing wireless communications facility and by collocating on the existing communications facility, Cricket will be able to begin providing coverage.

III. Anticipated Impacts on Adjoining Properties

The proposed facility will have no impact on traffic, nor will it emit noise, fumes, or light. It will have no adverse effect on the environment or on the use or development of adjoining properties. Cricket's antennas will operate well below the RF emission guidelines adopted by the Federal Communications Commission and they will cause no interference to radio or television broadcast station reception or to other electronic devices.

IV. Relationship of the Proposal to the Comprehensive Plan

The proposed facility is consistent with and furthers the goals and objectives of the County Comprehensive Land Use Plan ("Plan") and the location, character and extent of the application are in substantial accord with the Plan.

As to location, the proposed facility will be collocated with an existing facility. Cricket will not have to increase the height of the existing communication facility. The existing support structure is strong enough to support Cricket's antennas.

Cricket's proposed use is also consistent with the objectives found under the policy plan element of the Comprehensive Plan regarding "Mobile and Land-Based Telecommunication Services."

Under the "General Guidelines" section, the policy plan 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, monopoles, lattice towers and equipment building in accordance with the following policies:

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

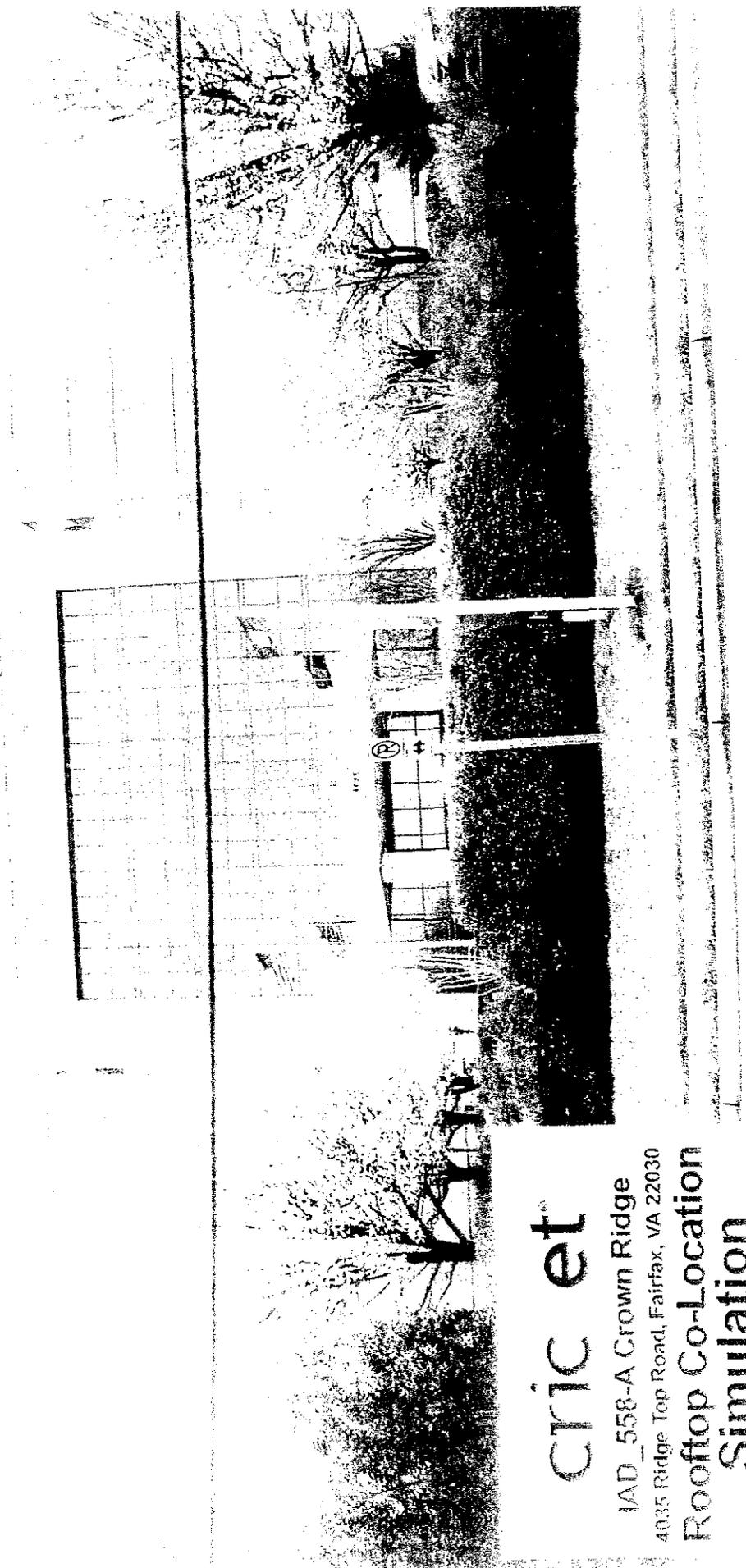
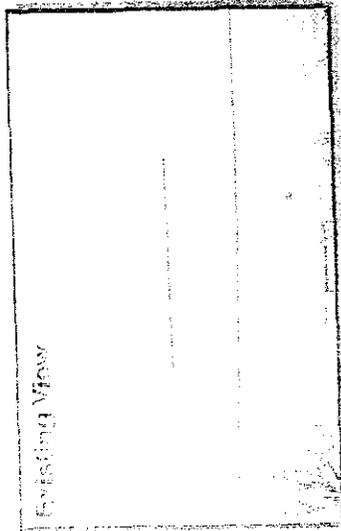
Cricket is locating its antennas on a currently existing and approved communications facility. Cricket will not need to increase the height of the communication facility nor its size. Cricket will not expand the existing compound and will be able to place its equipment in the existing compound. Cricket's additional equipment will be screened in the same manner as the existing equipment currently located in the compound.

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 c. Use appropriately other new and existing structures and vegetation of comparable form and style to establish a grouping that complements a camouflaged telecommunication facility and supports its design, location and appearance.

Cricket is using an existing communication facility to collocate its antennas and equipment. Cricket will place its equipment in the existing compound area thus screening the additional equipment from view.

For all of the reasons stated above, the Applicant respectfully submits that the proposed facility is consistent with the Comprehensive Plan as to character, location, and extent, and requests that the Planning Commission so determine.

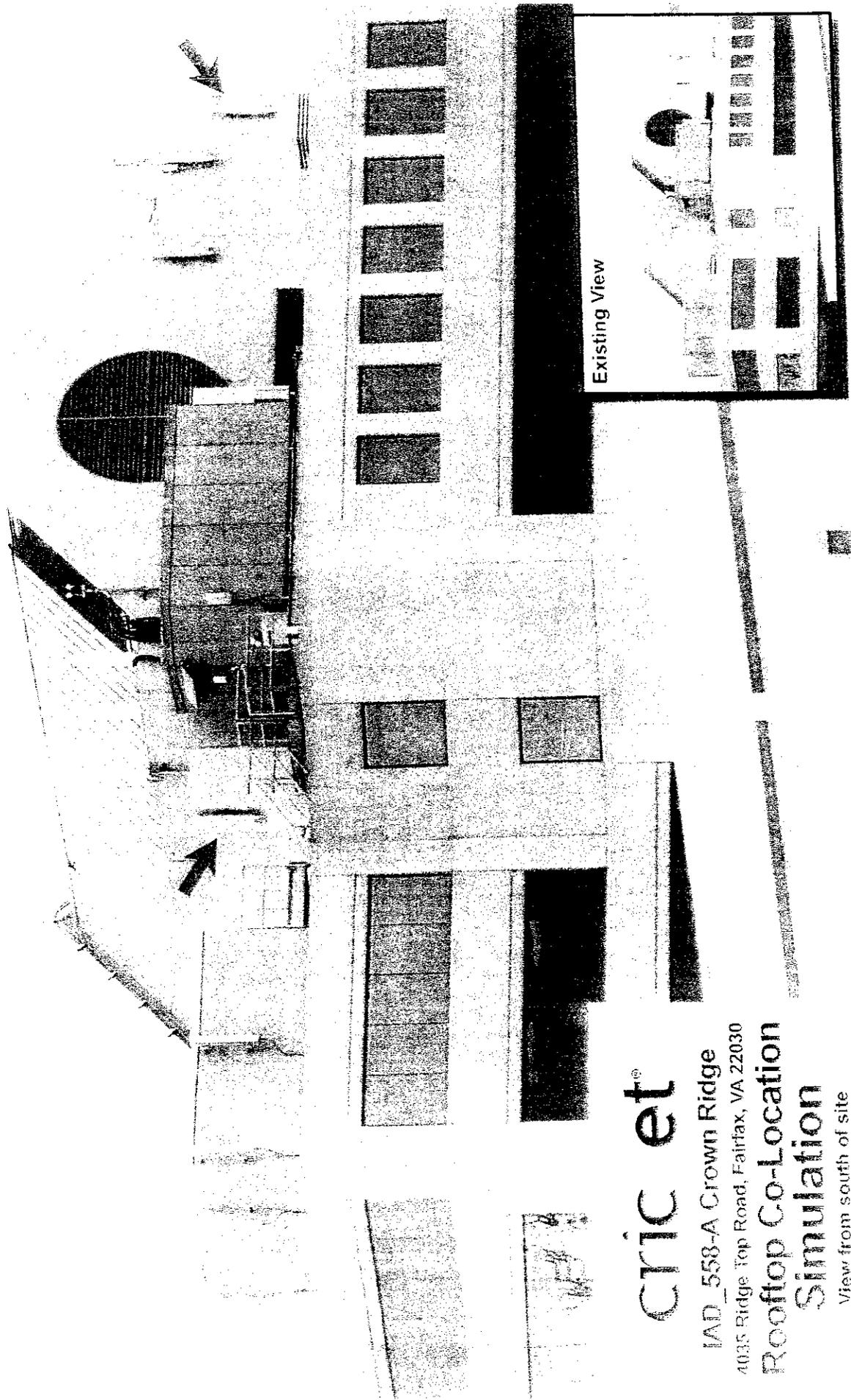


cric et

IAD_558-A Crown Ridge
4035 Ridge Top Road, Fairfax, VA 22030

**Rooftop Co-Location
Simulation**

View from west of site

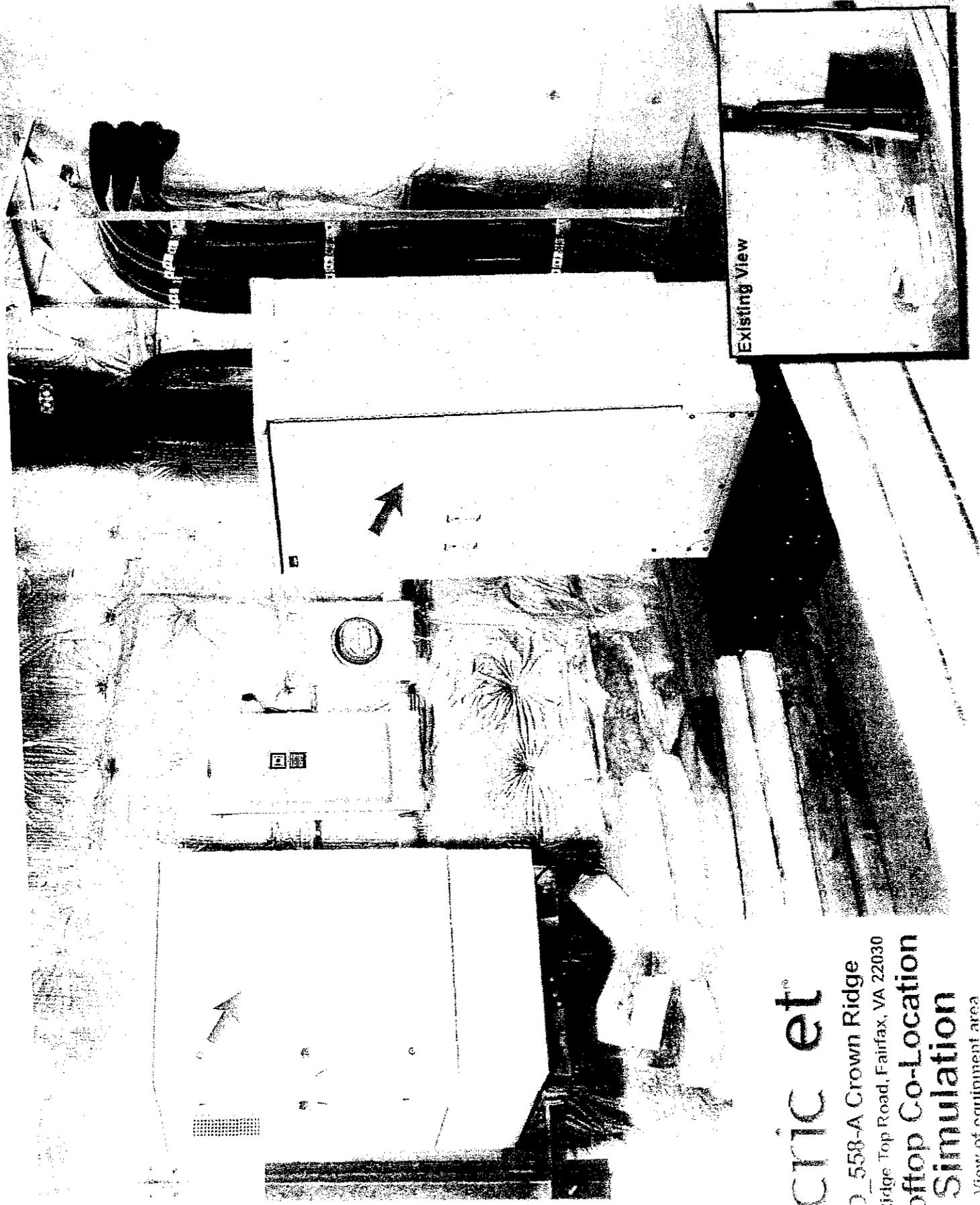


cric et

IAD_558-A Crown Ridge
4035 Ridge Top Road, Fairfax, VA 22030

**Rooftop Co-Location
Simulation**

View from south of site



Existing View

cric et

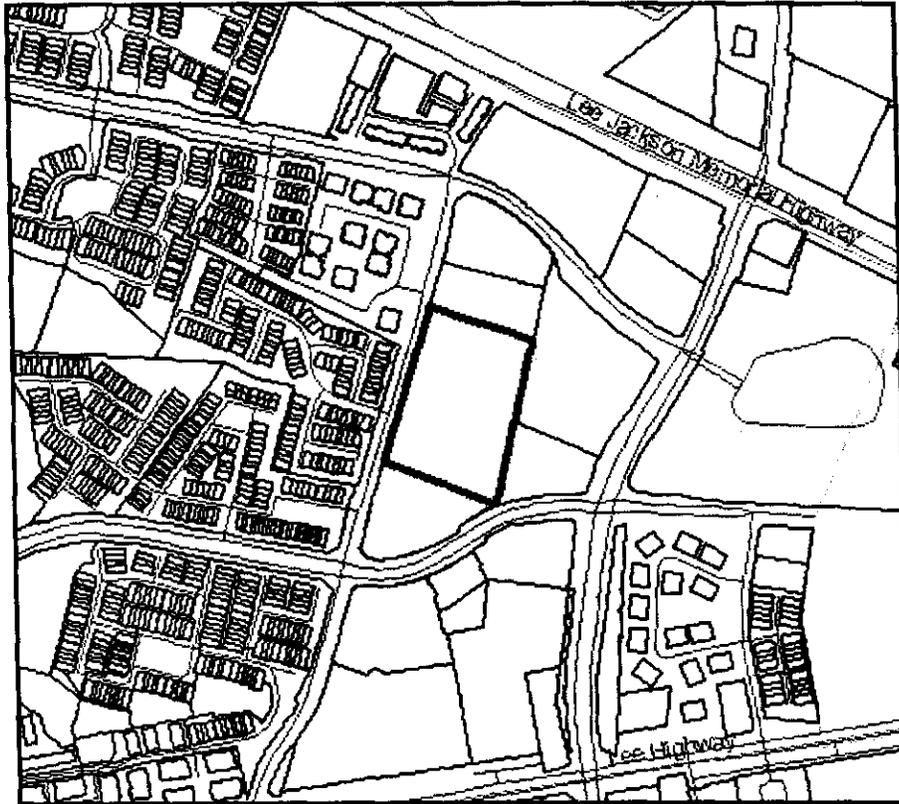
IAD 558-A Crown Ridge
4035 Ridge Top Road, Fairfax, VA 22030

**Rooftop Co-Location
Simulation**

View of equipment area

MAP #: 0562 01 0036
CRP-2 CROWN RIDGE LLC

4035 RIDGE TOP RD



Aerial Imagery © 2002 Commonwealth of Virginia
Fairfax © 2003

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

MAP #: 0562 01 0036
CRP-2 CROWN RIDGE LLC

4035 RIDGE TOP RD

Owner

Name CRP-2 CROWN RIDGE LLC,
Mailing Address 2 INTERNATIONAL PL STE 2500 ATTN SCOTT D
FREEMAN BOSTON MA 02110
Book 19379
Page 0863

Parcel

Property Location 4035 RIDGE TOP RD
Map # 0562 01 0036
Tax District 8T000
District Name SPRINGFIELD TRANSPORTATION
Land Use Code General med/hi rise off (= > 5 stories)
Land Area (acreage)
Land Area (SQFT) 295,169
Zoning Description C-4(High Density Office)
Utilities WATER NOT AVAILABLE
SEWER NOT AVAILABLE
GAS NOT AVAILABLE
County Historic Overlay District NO
For further information about Historic Overlay
Districts, Click here
Street/Road UNPAVED
Site Description

Legal Description

Legal Description LEE JACKSON HIGHWAY

Sales History

Date	Amount	Seller	Buyer
06/07/2007	\$62,300,000	SULLYFIELD CIRCLE TIC LLC	CRP-2 CROWN RIDGE LLC
10/04/2005	\$58,316,000	TR CROWN RIDGE CORP	SULLYFIELD CIRCLE TIC LLC
06/24/2003	\$35,900,000	CROWN RIDGE ASSOCIATES	TR CROWN RIDGE CORP
09/20/1993	\$6,850,000		CROWN RIDGE ASSOCIATES LP
03/25/1992	\$6,200,000		

Sales

Date	06/07/2007
Amount	\$62,300,000
Seller	SULLYFIELD CIRCLE TIC LLC
Buyer	CRP-2 CROWN RIDGE LLC
Notes	Valid and verified sale
Deed Book and Page	19379-0863

1 of 5

Values

Current Land	\$7,851,880
Current Building	\$50,725,160
Current Assessed Total	\$58,577,040
Tax Exempt	NO
Note	

Cricket® CROWN RIDGE

IAD-558-A ATC#343377

(3) PROPOSED ANTENNAS @ CL 100' ON EXISTING ROOFTOP AND NEW EQUIPMENT STEEL PLATFORM

BUILDING CODES
2000 INTERNATIONAL BUILDING CODE 2005 NATIONAL ELECTRIC CODE

COMPLIANCE NOTES
1. HANDICAP ACCESS REQUIREMENTS ARE NOT REQUIRED 2. FACILITY IS UNHABITED AND NOT FOR HUMAN HABITATION 3. FACILITY HAS NO PLUMBING OR REFRIGERANTS 4. THIS FACILITY SHALL MEET OR EXCEED ALL FM AND FCC REGULATORY REQUIREMENTS

PROJECT DESCRIPTION
THE CLIENT HAS REQUESTED THE INSTALLATION AND OPERATION OF ANTENNAS AND ASSOCIATED EQUIPMENT ON THE ROOFTOP OF THE WIRELESS TELECOMMUNICATIONS CENTER. THE CLIENT HAS REQUESTED THAT THE ANTENNAS BE INSTALLED ON THE ROOFTOP OF THE BUILDING. THE CLIENT HAS REQUESTED THAT THE ANTENNAS BE INSTALLED ON THE ROOFTOP OF THE BUILDING. THE CLIENT HAS REQUESTED THAT THE ANTENNAS BE INSTALLED ON THE ROOFTOP OF THE BUILDING.

PROJECT SUMMARY
SITE NAME: CROWN RIDGE SITE NUMBER: IAD-558-A SITE ADDRESS: 4035 RIDGE TOP CIRCLE FAIRFAX, VA 22030 COUNTY: FAIRFAX TAX PARCEL NUMBER: 28.8493 SITE COORDINATES: -77.3364 OWNER: AMERICAN TOWER CORPORATION ZONING DISTRICT: C-4 (HIGH DENSITY OFFICE) BUILDING CODE: 2006 INTERNATIONAL BUILDING CODE BUILDING OWNER: AMERICAN TOWER CORPORATION

CONTACT INFORMATION
ARCHITECT: BLACK & VEATCH CORPORATION 10950 BANNER DRIVE OVERLAND PARK, KS 66210 CONTACT: JACOB HILL PHONE: (913) 459-8320

CRICKET CONTACTS
KEVIN GUNAWARDI 878-888-7149 PAUL COOK 540-809-2370 JOHN HESTER 410-342-0940

cricket
Cricket Communications, Inc.
1700 COLUMBIA GATEWAY DRIVE
SUITE 100
COLUMBIA, MD 21046
OFFICE 410-872-0078
FAX 410-872-0442

BLACK & VEATCH
10950 BANNER DRIVE
OVERLAND PARK, KS 66210
(913) 459-8320

PROJECT NO: 101882
DRAWN BY: JWR
CHECKED BY: JWR
DATE: JAN

COMMONWEALTH OF VIRGINIA
DAVID H. KUHN
(LICENSED NO. 1520)

IAD-558-A
CROWN RIDGE
4035 RIDGE TOP CIRCLE
FAIRFAX, VA 22030

SHEET TITLE
TITLE SHEET
SHEET NUMBER
T-1

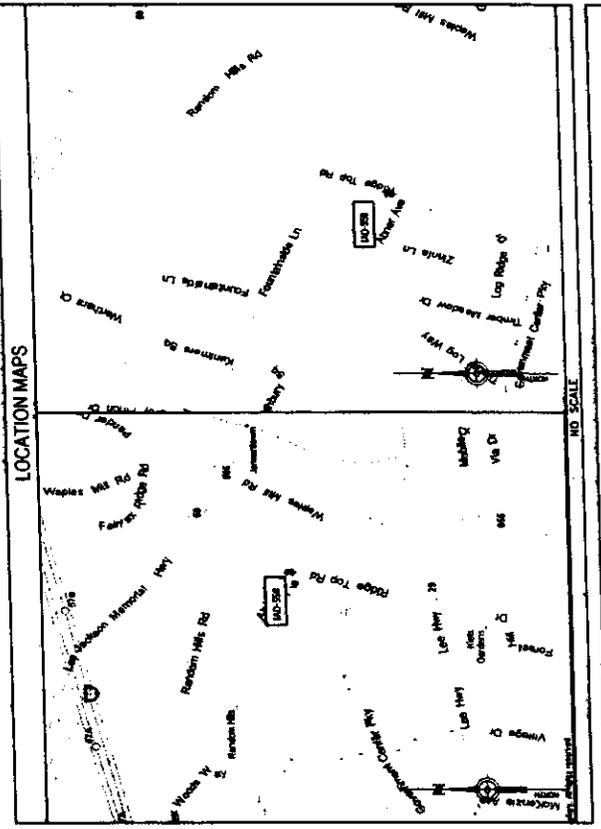
NOT TO BE USED
FOR CONSTRUCTION

APPROVALS
THE FOLLOWING PARTIES REVIEW APPROVAL AND ACCEPT THESE DOCUMENTS AND AUTHORIZE THE CONTRACTOR TO PROCEED WITH THE CONSTRUCTION EXCEPT WHERE SHOWN OTHERWISE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL BUILDING DEPARTMENT AND ALL OTHER AGENCIES AS REQUIRED.
CRICKET ZONING: _____ DATE: _____
CRICKET 'S': _____ DATE: _____
CRICKET PART: _____ DATE: _____
CRICKET COMET: _____ DATE: _____
CRICKET A/E MARK: _____ DATE: _____
PROPERTY OWNER: _____ DATE: _____

DRAWING INDEX
SHEET NO: SHEET TITLE
T-1 TITLE SHEET
S-1 PARKING BMP
A-1 SITE PLAN
A-2 SITE ELEVATION & HYDROGRAPHY
A-3 SITE DETAILS
E-1 ELECTRICAL PLAN
E-2 ELECTRICAL SCHEDULE
E-3 ELECTRICAL PANEL
E-4 ELECTRICAL DETAILS
G-1 GENERAL NOTES
G-2 GENERAL NOTES
G-3 GENERAL NOTES

DO NOT SCALE DRAWINGS
CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION WITH THE WORK OF BE RESPONSIBLE FOR SAME.

UTILITIES
UNDERGROUND SERVICE ALERT
MISSISSIPPI OF VIRGINIA
1-800-887-7861
ELECTRIC (904) 847-3000
VERIZON (801) 288-0403
TELCO (801) 288-0403



DRIVING DIRECTIONS
DIRECTIONS FROM DULLES AIRPORT:
KEEP RIGHT ONTO COPLOT WAY, TURN RIGHT ONTO CARGO DRIVE, ROAD WIDE CHANGES TO WATSON DRIVE, TAKE RAMP ONTO DULLES AIRPORT ACCESS ROAD, AT EXIT 9, KEEP RIGHT ONTO RAMP, TAKE RIGHT ONTO WAPLES MILL ROAD, TURN RIGHT ONTO WAPLES MILL ROAD, TURN RIGHT ONTO RIDGE TOP ROAD, TURN LEFT ONTO RIDGE TOP ROAD.

cricket

Cricket Communications, Inc.
7100 COLUMBIA GATEWAY DRIVE
SUITE 400 22046
COLUMBIA, VA 22046
OFFICE 410-872-2078
FAX 410-872-0442



BLACK & VEATCH

10550 GARDNER DRIVE
DREHLOFF 19137 361-2000

PROJECT NO: 181892
DRAWN BY: JMR
CHECKED BY: JMR

NO.	DATE	DESCRIPTION
1		ISSUE FOR PERMITS
2		ISSUE FOR CONSTRUCTION
3		ISSUE FOR RECORDS
4		ISSUE FOR AS-BUILT
5		ISSUE FOR FINAL
6		ISSUE FOR
7		ISSUE FOR
8		ISSUE FOR
9		ISSUE FOR
10		ISSUE FOR

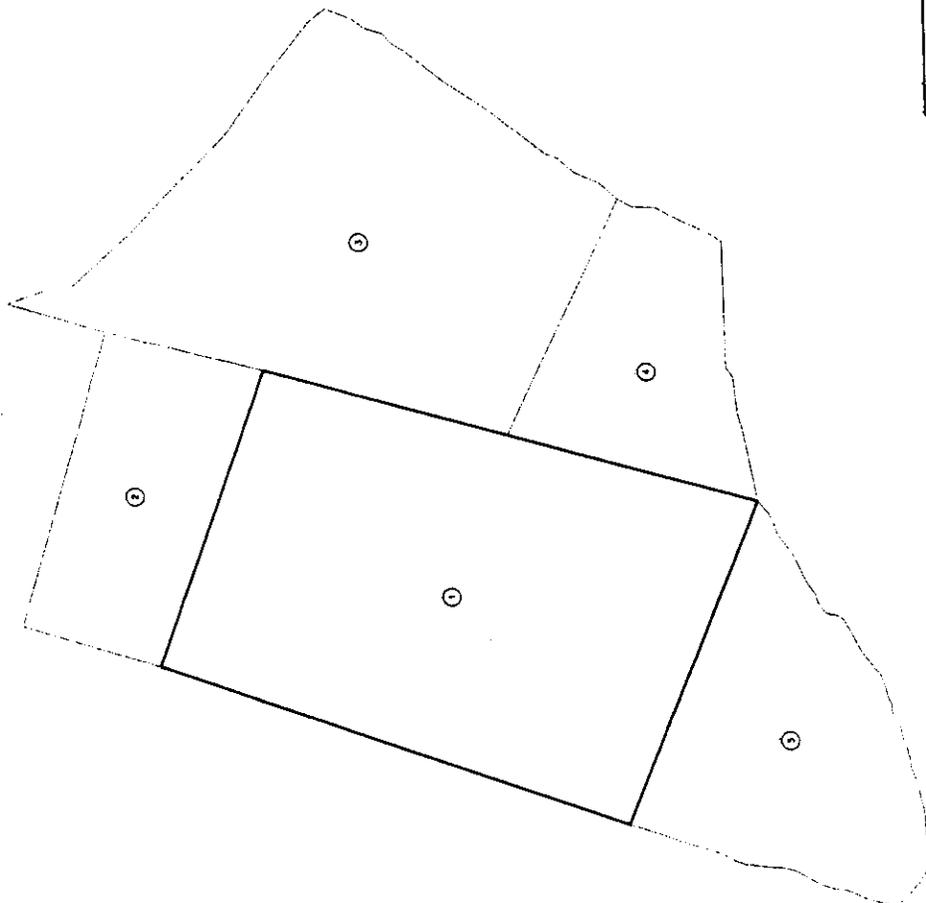
COMMONWEALTH OF VIRGINIA
DAVID H. KUHN
(LICENSE) NO. 1522

SEAL
I, DAVID H. KUHN, A PROFESSIONAL ENGINEER, DO HEREBY CERTIFY THAT I AM THE DESIGNER OF THE ABOVE PROJECT AND THAT I AM A MEMBER IN GOOD STANDING OF THE PROFESSIONAL ENGINEERING SOCIETY OF VIRGINIA.

IAD-558-A
CROWN BRIDGE
4035 RIDGE TOP CIRCLE
FAIRFAX, VA 22030

SHEET TITLE
PARCEL MAP

SHEET NUMBER
C-1



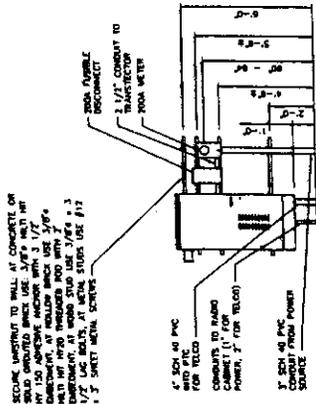
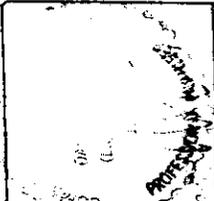
PIN	OWNER
0982 01 0028	CRP-2 CRIPAC ROAD LLC.
0982 01 0032	APPLE FEDERAL CREDIT
0982 01 003827	79 BROADWAY COMP.
0982 01 003901	STOR ALL, LTD.
0982 01 003770	WILLOW ROAD LLC.

PARCEL MAP
NO SCALE

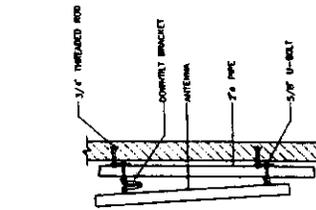
NOT TO BE USED
FOR CONSTRUCTION

9/10/09

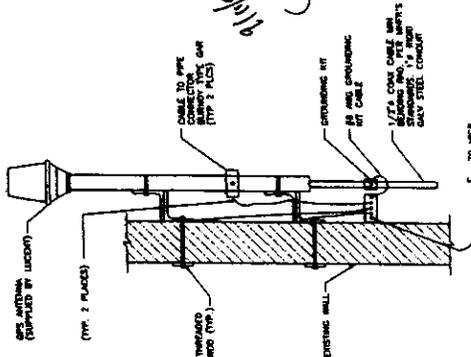
REV	DATE	DESCRIPTION
1		ISSUED FOR PERMITS
2		REVISED PER PERMITS
3		REVISED PER PERMITS
4		REVISED PER PERMITS
5		REVISED PER PERMITS
6		REVISED PER PERMITS
7		REVISED PER PERMITS
8		REVISED PER PERMITS
9		REVISED PER PERMITS
10		REVISED PER PERMITS
11		REVISED PER PERMITS
12		REVISED PER PERMITS
13		REVISED PER PERMITS
14		REVISED PER PERMITS
15		REVISED PER PERMITS
16		REVISED PER PERMITS
17		REVISED PER PERMITS
18		REVISED PER PERMITS
19		REVISED PER PERMITS
20		REVISED PER PERMITS



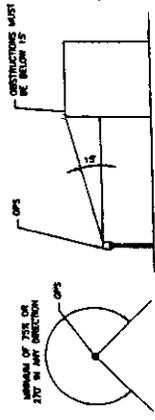
DETAIL B
 UTILITY W-FRAME ELEVATION
 NO SCALE



DETAIL A
 ANTENNA MOUNTING ON WALL (TYP.)
 NO SCALE

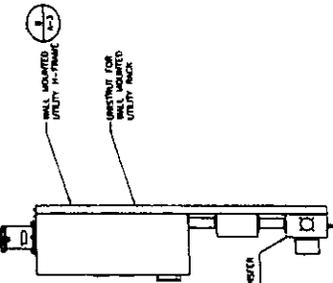


DETAIL D
 GPS ANTENNA
 NO SCALE

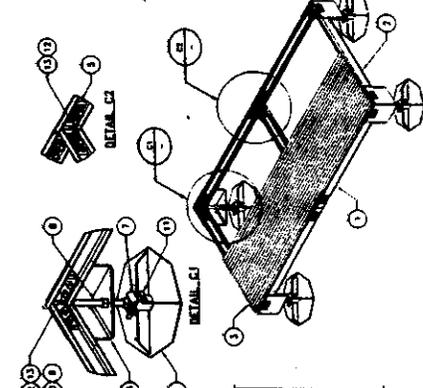


GPS MINIMUM SRTM REQUIREMENTS

- NOTES:
1. THE ELEVATION AND LOCATION OF THE GPS ANTENNA SHALL BE IN ACCORDANCE WITH THE TIME OF REPORT.
 2. THE GPS ANTENNA HEIGHT IS DESIGNED TO FACTOR TO A STANDARD 1 1/2\"/>

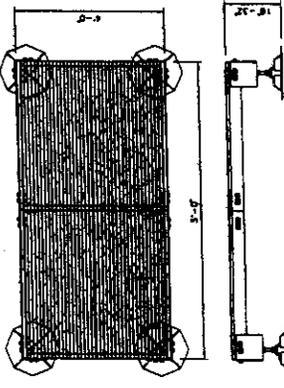


DETAIL A
 TYPICAL PLATFORM LAYOUT
 NO SCALE



DETAIL C
 TYPICAL PLATFORM
 NO SCALE

REV	DATE	DESCRIPTION
1		ISSUED FOR PERMITS
2		REVISED PER PERMITS
3		REVISED PER PERMITS
4		REVISED PER PERMITS
5		REVISED PER PERMITS
6		REVISED PER PERMITS
7		REVISED PER PERMITS
8		REVISED PER PERMITS
9		REVISED PER PERMITS
10		REVISED PER PERMITS
11		REVISED PER PERMITS
12		REVISED PER PERMITS
13		REVISED PER PERMITS
14		REVISED PER PERMITS
15		REVISED PER PERMITS
16		REVISED PER PERMITS
17		REVISED PER PERMITS
18		REVISED PER PERMITS
19		REVISED PER PERMITS
20		REVISED PER PERMITS



DETAIL E
 TYPICAL PLATFORM
 NO SCALE

NOT TO BE USED FOR CONSTRUCTION

- NOTES:
1. ALL SETTING DIMENSIONS ARE IN BRACKETS.
 2. DIMENSIONS PERTAIN TO ACCESSORIES OR APPROVED EQUIP.

cricket

Cricket Communications, Inc.
7100 COLUMBIA GATEWAY DRIVE,
SUITE 170
COLUMBIA, MD 21046
OFFICE 410-872-2070
FAX 410-872-0442



BLACK & VEATCH

10950 CANNONWOOD DRIVE
OVERLAND PARK, MISSOURI 66210
(816) 766-2800

PROJECT NO: 181982
DRAWN BY: JAR
CHECKED BY: JAH

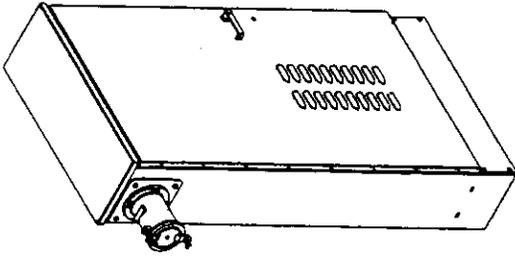
NO.	DATE	DESCRIPTION
1		ISSUED FOR PERMITS
2		ISSUED FOR CONSTRUCTION
3		ISSUED FOR CONSTRUCTION
4		ISSUED FOR CONSTRUCTION
5		ISSUED FOR CONSTRUCTION
6		ISSUED FOR CONSTRUCTION
7		ISSUED FOR CONSTRUCTION
8		ISSUED FOR CONSTRUCTION
9		ISSUED FOR CONSTRUCTION
10		ISSUED FOR CONSTRUCTION



IAD-558-A
CROWN RIDGE
4035 RIDGE TOP CIRCLE
FAIRFAX, VA 22030

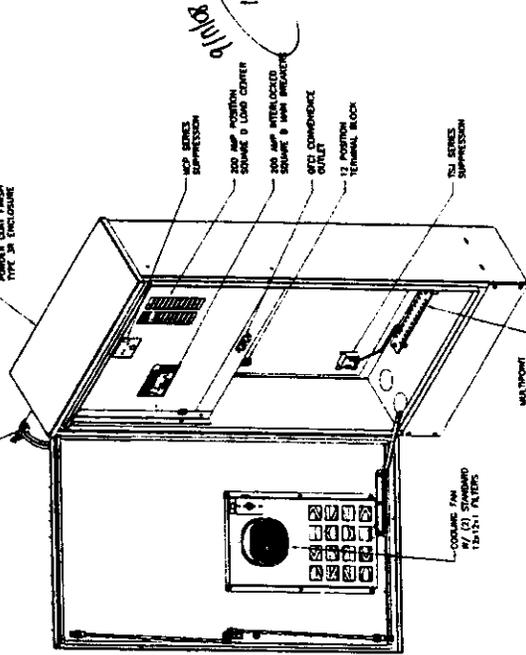
SHEET TITLE
ELECTRICAL DETAILS

SHEET NUMBER
E-2



APPLICATION: 48120023
200 AMP, 3PH/3W
GENERATOR FEED

5000-4032 AL 1/2" THICK
OVERLAP DOOR TYPE OR ENCLOSURE
TYPE OR ENCLOSURE



9/10/10

MCP SERIES
SUPPRESSION

200 AMP POSITION
SOURCE & LOAD CENTER

100 AMP INTERLOCKED
SOURCE & LOAD CENTER

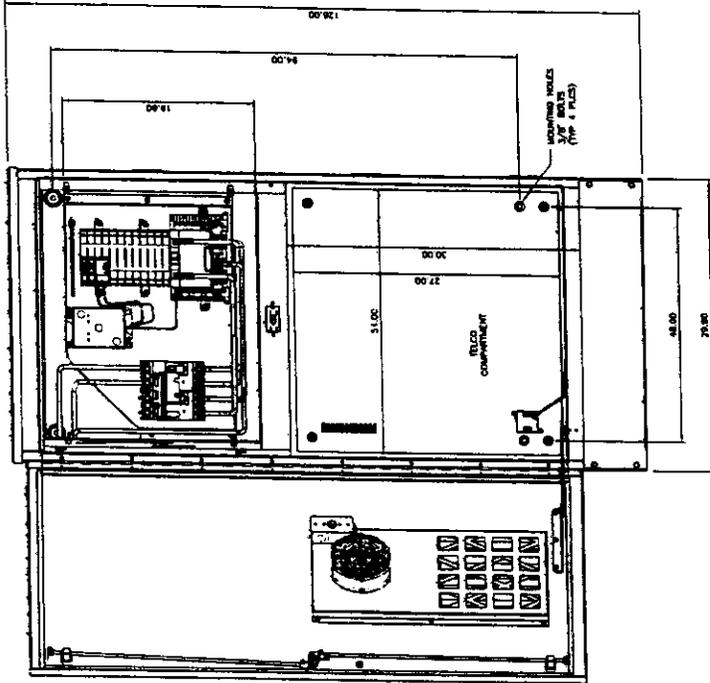
870 COMMERCIAL
OUTLET

12 POSITION
TERMINAL BLOCK

200 AMP POSITION
SUPPRESSION

MULTIPOINT
CIRCUIT BAR

COOLING FAN
17 1/2" WIDE
16 1/2" H. FILTERS



GENERATOR RECEPTACLE 200A, 3PH/3W APPLICATION 48120023
200 AMP, 3PH/3W
200 AMP POSITION SOURCE & LOAD CENTER
100 AMP INTERLOCKED SOURCE & LOAD CENTER
870 COMMERCIAL OUTLET
12 POSITION TERMINAL BLOCK
200 AMP POSITION SUPPRESSION
MULTIPOINT CIRCUIT BAR
COOLING FAN 17 1/2" WIDE 16 1/2" H. FILTERS

SEAL/CABINET
CABINET TYPE: 1A TYPE 2R
CABINET MATERIAL: 112 5000-4032 ALUMINUM
WALL THICKNESS: 1/2"
DOOR SHIMS - 3 PER SIDE @ 2-1/2" COMPART
THICKNESS: 1/2" (1575 ACTUAL)
BOTTOM THICKNESS: 1/2" (1575 ACTUAL)
OUTER CABINET DIMENSIONS: 8' 2" x 3' 11"
INSULATING HOLES (3/4" DIA) INCLUDED
WORK: APPROXIMATELY 120 LBS (68 KG)
CIRCUIT CENTER
UL LISTED TO SA 891, CLASS 250 AMP
GENERATOR & LOAD CENTER, SQUARE D,
GENERATOR & LOAD CENTER, SQUARE D,
FEATURES: FACE MOUNT, 200 AMP
TRANSFER METERING

POWER/TELCO CABINET
OVER/UNDER CABINET 64X30 OUTDOOR AS MANUFACTURED BY TRANSFECTOR SYSTEMS, INC.
NO SCALE

NOT TO BE USED
FOR CONSTRUCTION