

Director's Office County Office Building 111 West Chesapeake Avenue Towson, Maryland 21204 410-887-3353 Fax: 410-887-5708

April 17, 2002

Mr. John D. Kelley Nextel Communications 7055 Samuel Morse Drive, Ste. 100 Columbia, MD 21046

Dear Mr. Kelley:

RE: 8510 Old Harford Road

Spirit and Intent Case No. 97-131-XA

9th Election District

Your letter addressed to Mr. Jablon, dated April 12, 2002 has been referred to me for reply. After careful review of the materials included with the letter and the zoning records for this property the following has been determined.

This office can approve the addition of twelve panel antennas to the existing 300 foot tower and the placement of a 12 x 20 equipment shelter as being within the "Spirit and Intent" of the above referenced zoning case 97-131-XA. However, prior to final zoning approval the two following issues must be addressed.

First, the proximity of the proposed equipment shelter to the adjacent property line cannot be less than the 15- foot variance granted by the Zoning Commissioner in the aforementioned case. Secondly, testimony was given at the hearing for said zoning case as to the structural inadequacies of the existing tower at that time. Subsequently, the applicants gave testimony that the existing tower could be modified so as to support the additional antennas they proposed. Provide information to this office that the modifications were performed and a statement that the tower can support your proposed antennas. This information should be prepared, signed and sealed by a structural engineer registered in the State of Maryland. The statement should be in layman's terms and need not include extensive analytical data.

I trust that the information set forth in this letter is sufficiently detailed and responsive to the request. If you need further information or have any questions, please do not hesitate to contact me at 410-887-3391.

Sincerely,

Lloyd T. Moxley

Planner II

Zoning Review

LTM

Nextel Communications

7055 Samuel Morse Drive, Suite 100, Columbia, MD 21046 FAX 410 953-7419

NEXTEL®
April 12, 2002

Mr. Arnold Jablon, Director Department of Permits & Development Management Baltimore County Office Building 111 W. Chesapeake Avenue Towson, Maryland 21204

Re: Nextel Communications of the Mid-Atlantic, Inc.

Proposed Wireless Telecommunications Antenna Co-location

Nextel Project #MD-3084

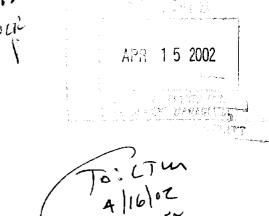
8510 Old Harford Road, Baltimore, MD 21234

Zone: BR (Business, Roadside)

Dear Mr. Jablon:

Nextel Communications of the Mid-Atlantic, Inc. has identified the existing three hundred (300)-foot lattice tower owned by Pinnacle Towers at 8510 Old Harford Road as a potential wireless telecommunications antenna co-location structure. Therefore, Nextel may seek County approval to attach twelve (12) panel antennas to the tower and install a twelve (12) by twenty (20)-foot equipment shelter on the ground adjacent to the base of the structure. The proposed site has the following zoning history:

- 1. 5549-RXVA: Petition for a zoning reclassification from a R-6 to a BR Zone, a Special Exception to permit the construction of a building to operate a truck terminal for an armored car collection company, and Variances to permit a ten (10)-foot setback on the north side yard instead of the required thirty (30)-feet and a forty-one (41)-foot setback from the centerline of the side street instead of the required fifty (50)-feet, and a twenty-one (21)-foot setback from the south side property line instead of the required twenty-five (25)-feet. Granted May 10, 1962.
- 2. 5913-X-63-30: Petition for Special Exception for a three-hundred (300)-foot radio tower in connection with an armored truck operation in an R-6 Zone. Granted July 31, 1963.
- 3. 74-272-RXA: Petition for a zoning reclassification from a DR-16 and a BL Zone to a BR Zone (the result of a drafting error in the Comprehensive Zoning Maps adopted in 1971), expansion of the existing Special Exception for a truck terminal to include a the addition a car wash, vehicular repair and interior loading and unloading, and variances to permit a twenty-five (25)-foot setback from the center line Diehl Avenue (an unimproved paper street with a forty (40)-foot right-of-way that is adjacent to the southern property line of the property) instead of the required fifty (50)-feet, and a five (5)-foot setback from the side north property line instead of the required thirty (30)-feet. Granted June 12, 1974.



Mr. Arnold Jablon, Director Baltimore County Government Department of Permits and Development Management April 12, 2002 Page Two

4. 97-131-XA: AT&T Wireless Services Petition (as amended) for Special Exception approval for a wireless transmitting and receiving facility tower (the existing tower) in a BR Zone that is not permitted by right because the site does not meet the requirement that such facilities be set back two-hundred (200)-feet from any residential zone, a Variance approval for placement of a wireless transmitting and receiving facility tower in a BR Zone with a (north) side yard setback of fifteen (15)-feet for telecommunications equipment cabinets and seventeen (17)-feet for the existing tower instead of the thirty (30)-foot setback required in the BR Zone. (The original petition requested approval for construction of a new one hundred and sixty (160)-foot monopole, but was amended to request only the co-location and equipment shelter placement approved as noted above.)

As the enclosed preliminary Site Plan indicates, Nextel proposes to co-locate twelve (12) panel antennas at an elevation of seventy (70)-feet on the existing tower located on the subject property and place an equipment shelter fourteen and seven-tenths (14.7)-feet from the north side property line, a distance almost three times greater than the five (5)-foot northern building restriction line approved by the County in Zoning Case #74-272-RXA. I believe that the setback issue was revisited in Case #97-131-XA only because wireless telecommunications antennas co-locations were not permitted by right within the BR Zone at that time. Therefore, I am writing to respectfully request that your office provide written confirmation that Nextel's proposed antenna co-location and shelter placement are consistent with the spirit and intent of the County's previously granted Special Exception and Variance approvals and, furthermore, that that Nextel's proposed improvements would require neither additional Special Exception approval nor the granting of any new setback variance requests. I have enclosed Nextel Check #1205741 in the amount of \$40.00 to cover the cost of this inquiry.

If you have questions or require additional materials, please telephone me at 301-343-1173 or write to me at Nextel address listed above.

Thank you very much for your kind assistance.

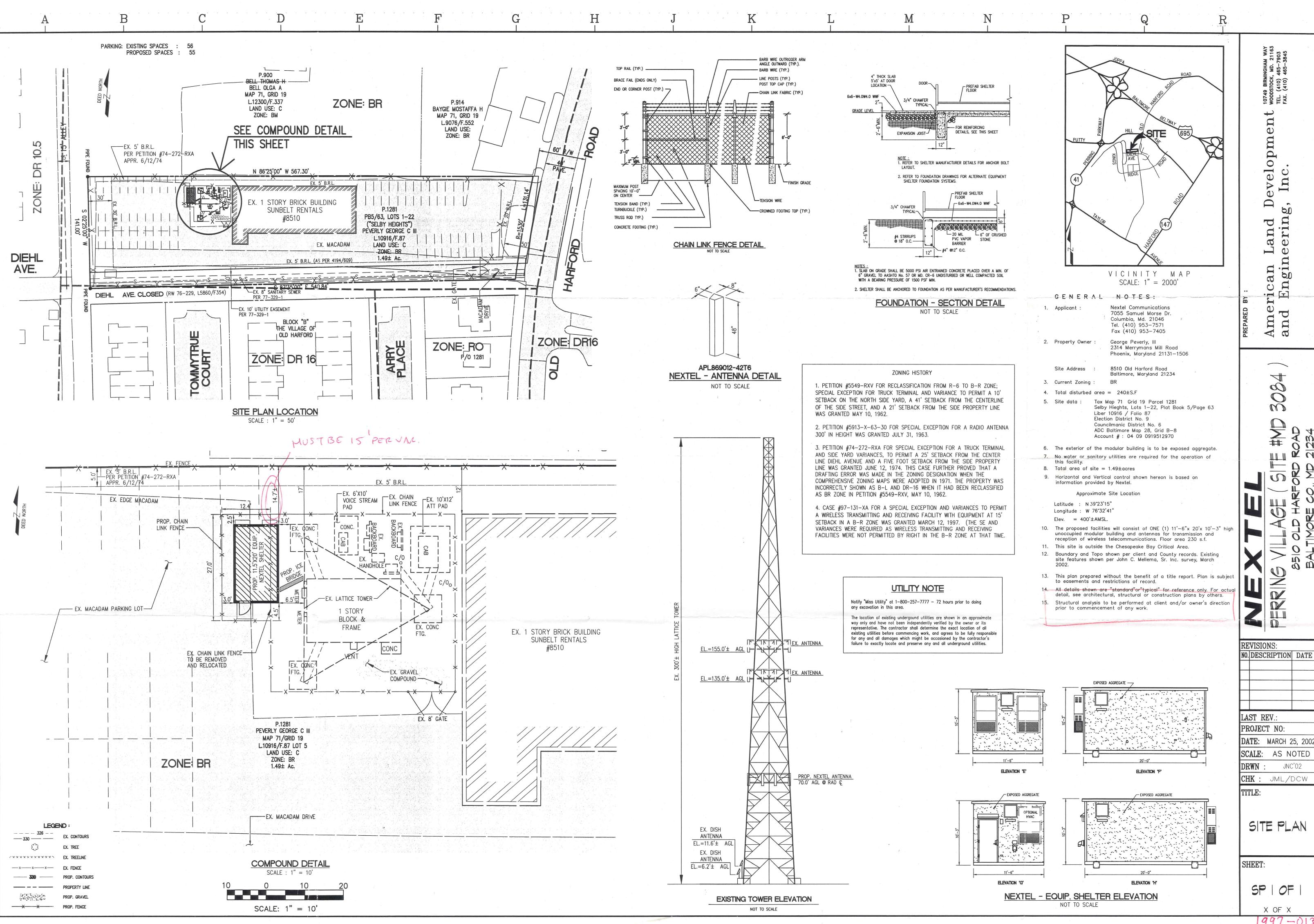
Sincerely,

John D. Kelley, THinc Wireless

Zoning Consultant for Nextel Communications

Enclosures

cc: Sean Hughes, Esq., Nextel Communications Lee Jarmon, Esq., Nextel Communications File



X OF X

BALTIMORE COUNTY, MARYLAND OFFICE OF BUDGET & FINANCE MISCELLANEOUS RECEIPT

| DATE_ | 4/11/02 ACCOUNT 001-006-56150 |
|-----------------|-------------------------------|
| | AMOUNT \$ 40.00 |
| RECEIV FROM: | Den g Verfuetion |
| FOR: _ | |
| _ | 02-1245 |

DISTRIBUTION

WHITE - CASHIER

PINK - AGENCY

YELLOW - CUSTOMER

CASHIER'S VALIDATION

IN RE: PETITION FOR SPECIAL EXCEPTION * BEFORE THE

AND VARIANCE.

NWC Old Harford Rd., & Diehl Ave. * ZONING COMMISSIONER

8510 Old Harford Road 9th Election District

* OF BALTIMORE COUNTY

6th Councilmanic District

Legal Owner: George Peverly, III * Case No. 97-131-XA

Lessee: AT&T Wireless Services

Petitioner

* * * * * * * * * * *

FINDINGS OF FACT AND CONCLUSIONS OF LAW

This matter comes before the Zoning Commissioner as a Petition for Special Exception and Petition for Variance for the property located at 8510 Old Harford Road. The Petitions are filed by George Peverly, III, property owner and AT&T Wireless Services, Lessee, through Frances Kingsbury, Site Acquisition Coordinator. As amended, the Petition for Variance seeks approval of a wireless transmitting and receiving facility tower in a B.R. zone with side yard setbacks of 15 and 17 ft. on two separate sides in lieu of the required 30 ft. Special Exception approval is requested, pursuant to Section 236.4 of the Baltimore County Zoning Regulations (BCZR) to permit a wireless transmitting and receiving facility in a B.R. zone which is not permitted by right by Section 426 of the BCZR. The subject property and requested relief are more particularly shown on Petitioners' Exhibit No. 4, the plat to accompany the Petitions for Special Exception and Variance.

Appearing at the public hearing held for this case were Frances Kingsbury and Mike Yglesias on behalf of AT&T Wireless, Lessee. Also present was Don Neubauer and Peter Neubauer, engineers, from Neubauer and Sohn, P.A. Paul A. Dorf, Esquire appeared as counsel for the Petitioners. Appearing as an interested party was Ruth Baisden, on behalf of the Greater Parkville Community Council.

An examination of the site plan indicates that the subject property is rectangular in shape, 1.72 acres in area, zoned B.R. The property is improved with an existing two story brick building, which is used as an ABC Rental Store. In addition to this building, there are several sheds on the property as well as an existing communications tower. The property is located on the northwest corner of the intersection of Old Harford Road and Diehl Avenue.

The property owner and lessee originally filed a petition for relief to permit the construction of a monopole on the subject property. The monopole was designed to accommodate antennas and equipment necessary to establish a link in AT&T'sWireless Services Communication Network. AT&T Wireless Services is a communication provider which offers services similar to those offered by Cellular One, APC/Sprint, Bell Atlantic Nynex Mobile and other such providers. The company offers its customers mobile communication services including mobile telephones, mobile fax transmission, etc.

This Zoning Commissioner is familiar with the business of AT&T Wireless Services and its competitors. These companies are each establishing a communication network throughout the Baltimore Metropolitan Area. These networks are divided into a series of geographic grids. Within each grid, the company locates a wireless transmitting and receiving facility. As a mobile user passes from one grid to the next, his/her transmission is handed off from one facility to the next. Testimony and evidence offered was that a wireless transmitting and receiving facility is needed by AT&T within the area in which the subject property is located. Apparently, the company's existing network is insufficient to provide coverage in this vicinity.

Originally, this site was chosen and the Petitioner intended on constructing a second tower on the site. The new tower was to house the

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antennas and related equipment utilized by AT&T Wireless Services. The matter came in for public hearing before the Zoning Commissioner on October 29, 1996 and certain community members were present to oppose the construction of a second tower. At the request of the parties, the hearing was continued.

Since that initial hearing, the Petitioners have amended their plan and have decided not to pursue approval for a second tower. Instead, they will utilize the existing tower and place their antennas upon same. Proffered testimony from Messrs. Neubauer was that the existing tower can be modified so as to support the additional antennas. Obviously, the community is pleased that the existing tower will be utilized and that a second tower will not be constructed on the site. The elimination of a second tower will reduce the esthetic impact of the proposed use on surrounding properties.

Variance relief is requested in that the existing tower is located 15 and 17 ft. respectively from property lines in lieu of the required 30 ft. In this regard, it is to be noted that the existing tower was constructed in 1963, prior to the enactment of the setback requirements. Reuse of the tower for the purpose, as described, requires variance relief. In my judgment, the variance should be granted in this regard. I find that the Petitioners have satisfied the requirements of Section 307 of the BCZR.

Special exception relief is also requested. Section 426.1.B. of the BCZR would allow a wireless transmitting and receiving facility, by right, in a B.R. zone if same were to be located more than 200 ft. from a residential zone. The tower is so setback, therefore, special exception approval is requested, pursuant to Section 236.4 of the BCZR. In my judgment, the Petition for Special Exception should also be granted. I find that the Petitioners have complied with the requirements contained both in Sections

502.1 and 502.7 of the BCZR. In this regard, an environmental impact statement was submitted which is persuasive on these issues.

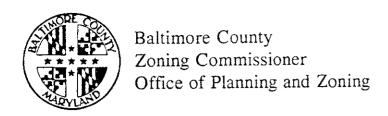
Pursuant to the advertisement, posting of the property, and public hearing on these Petitions held, and for the reasons given above, the relief requested should be granted.

IT IS FURTHER ORDERED that a variance from Section 426.1.B of the BCZR, to permit a wireless transmitting and receiving facility tower in a B.R. zone with side yard setbacks of 15 and 17 ft., on two separate sides, in lieu of the required 30 ft., be and is hereby GRANTED, subject, however, to the following restriction:

1. The Petitioners are hereby made aware that proceeding at this time is at its own risk until such time as the 30 day appellate process from this Order has expired. If, for whatever reason, this Order is reversed, the Petitioners would be required to return, and be responsible for returning, said property to its original condition.

LES:mmn

LAWRENCE E. SCHMIDT Zoning Commissioner for Baltimore County



Suite 112, Courthouse 400 Washington Avenue Towson, Maryland 21204 (410) 887-4386

March 11, 1997

Paul A. Dorf, Esquire 2 Hopkins Plaza Baltimore, Maryland 21201

RE: Petitions for Special Exception and Variance

Case No. 97-131-XA

Property: 8510 Old Harford Road

Dear Mr. Dorf:

Enclosed please find the decision rendered in the above captioned case. The Petitions for Special Exception and Variance have been granted, in accordance with the attached Order.

In the event the decision rendered is unfavorable to any party, please be advised that any party may file an appeal within thirty (30) days of the date of the Order to the County Board of Appeals. If you require additional information concerning filing an appeal, please feel free to contact our Appeals Clerk at 887-3391.

Very truly yours,

Lawrence E. Schmidt Zoning Commissioner

LES:mmn

att.

c: Ms. Frances Kingsbury Mr. Mike Yglesias AT&T Wireless Services 8403 Colesville Road, 16th floor Silver Spring, Maryland 20910

c: Mrs. Ruth Baisden 7706 Oak Avenue Baltimore, Maryland 21234



Petition for Special Exception

to the Zoning Commissioner of Baltimore County

for the property located at

97-131-XA

8510 Old Harford Road, Baltimore, MD 21234

which is presently zoned

This Petition shall be filed with the Office of Zoning Administration & Development Management.

The undersigned, legal owner(s) of the property situate in Baltimore County and which is described in the description and plat attached hereto and made a part hereof, hereby petition for a Special Exception under the Zoning Regulations of Baltimore County, to use the herein described property for

A wireless transmitting and receiving facility consisting of a 160' high monopole with 9 panel antennae and two ground-level cabinets approximately 7' tall by 5' wide by 3 1/2' deep. AT&T Wireless Services is seeking a Special Exception pursuant to Section 236.4 for a wireless transmitting and receiving facility in a BR zone not permitted by Section 426. (Pursuant to Section 426.1.B. the minimum setback to a residential zone for a wireless transmitting and receiving facility shall be 200'. The proposed facility is within approximately 85' of the DR-16 zone to the south.)

Property is to be posted and advertised as prescribed by Zoning Regulations.

I, or we, agree to pay expenses of above Special Exception advertising

| are to be bound by the zoning regulations and restrictions of Baltimore County adopted pursuant to the Zoning Law for Baltimore County. | | | |
|---|---|---|--|
| | I/We do solemnly declare and affirm, under the per legal owner(s) of the property which is the subject of | | |
| Contract Purchaser/Lessee: | Legal Owner(s) | | |
| AT&T Wireless Services Frances Knowling (Type or Print Name) SITE ACQUISATION COORDINATION Signature 8403 Colesville Road, 16th Floor | George Peverly, III (Type or Print Name) Signature | ly to | |
| Address | (Type or Print Name) | | |
| Silver Spring, Maryland 20910 | | | |
| City State Zipcode | Signature | | |
| Attorney for Petitioner: | 2314 Merrymans Mill, Road | (410) 661 0500 | |
| Leonard Rottman, Esquire | Phoenix MD | 21131 | |
| Signature 2 Hopkins Plaza (410) 539 5195 Address Phone No. Baltimore Maryland 21201 City State Zipcode | Name Address and phone number of representative of the process of | Tipcode It to be contacted. In AL Lucent Tochnologies W. BITT Phone No. B39-576 Y JHRS wing | |
| April 1 | the following darks ALL OTHER | Next Two Months | |
| | REVIEWED BY DA | те <u>9/23/9</u> 6 | |



Petition for Variance

to the Zoning Commissioner of Baltimore County

for the property located at

97-131-XA

8510 Old Harford Road, Baltimore, MD 21234

which is presently zoned

RR

This Petition shall be filed with the Office of Zoning Administration & Development Management.

The undersigned, legal owner(s) of the property situate in Baltimore County and which is described in the description and plat attached hereto and made a part hereof, hereby petition for a Variance from Section(s)

426.1.B

on Recycled Paper

of the Zoning Regulations of Baltimore County, to the Zoning Law of Baltimore County; for the following reasons: (indicate hardship or practical difficulty)

To permit a wireless transmitting and receiving facility in a ER zone to be within 85 feet of a residential zone in lieu of the required 200 feet.

TO BE DETERMINED AT HEARING

Property is to be posted and advertised as prescribed by Zoning Regulations.

I, or we, agree to pay expenses of above Variance advertising, posting, etc., upon filing of this petition, and further agree to and are to be bound by the zoning regulations and restrictions of Baltimore County adopted pursuant to the Zoning Law for Baltimore County.

| | I/We do solemnly declare and affirm, under the penalties of perjury, that I/we are the legal currents) of the property which is the subject of this Petition. |
|--|---|
| Contract Purchaser/Lessee: | Legai Owner(s): |
| AT&T Wireless Services, Frances Kingsbury | George Peverly, III |
| (Type or Print Name) (SITE ACQUISTIEN) Flownburn COORdinator) | (Type or Print Name) |
| Signature | Signature |
| 8403 Colesville Road, 16th Floor | |
| Address | (Type or Print Name) |
| Silver Spring, Maryland 20910 | |
| City State Zipcode | Signature |
| Attorney for Petitioner: | |
| Leonard Rottman | 2314 Merrymans Mill Road (410) 661 0500 |
| (Type or Print Name) | Address Phone No |
| 5 Lunaid Rommer / 140 | Phoenix Maryland 21131 |
| Signature Signature | City State Zipcode Name, Address and phone number of representative to be contacted. |
| 2 Hopkins Plaza (410) 539 5195 | Leonard Rottman, Esquire |
| Address Phone No. | Name |
| Baltimore Maryland 21201 | 2 Hopkins Plaza, Baltimore, Maryland (410) 539 5195 |
| City State Zipcode | Address Phone No. |
| , desire (| OFFICE USE ONLY |
| The state of the s | ESTIMATED LENGTH OF MEARING CAPTAINS |
| • | the following states Next Two Months |
| Printed with Soybean Ink | ALL A OTHER |

NOTICE OF HEARING

The Zoning Commissioner of Bakimore County, by authority of the Zoning Act and Regulations of Bakimore County will hold a public hearing on the property identified herein in Roum 108 of the County Office Building, 111 W. Chesapaske Avenue in Towson, Maryland 21204 or Room 118, Old Courthouse, 400 Washington Avenue, Towson, Maryland 21204 as follows:

Case: #97-131-X A (Item 132) 8510 Old Harford Road - ABC

NWC Old Harford Road and

Diehl Avenue
Olitica Heckion District
Oth Councilmanic
Legal Owner(s):
George Peverly, III
Contract Purchaser(s):
AT&T Wireless Services
Spacial Exception: for a
wireless transmitting and receving facility, Varfance: to
pernit a wireless transmitting
and receiving facility in a B.R.
zone to be within 85 feet of a
residential zone in ileu of the
required 200 feet.
Hearing: Tuesday, October 29,
1998 at 8:30 a.m. in Rm. 118. Old Courthouse.

LAWRENCE E. SCHMIDY
Zoning Commissioner for
Battinore County
NOTES: (1) Hearings are
Handicapped Accessible; for
special accommodations
Please Call 887-3353,
(2) For Information concerning the File and/or Hearing,
Please Call 887-3391.

10/131 Oct. 10 . C89797

CERTIFICATE OF PUBLICATION

| TOWSON, MD., | |
|--------------|--|
| n/ol | |
| 2, 19 | |

weeks, the first publication appearing on _ in Towson, Baltimore County, Md., once in each of ____successive published in THE JEFFERSONIAN, a weekly newspaper published THIS IS TO CERTIFY, that the annexed advertisement was 1946.

THE JEFFERSONIAN,

L AD. - TOWSON

MICHOFILMED

| RE: | Case No.: $\frac{97 - 131 - XA}{}$ |
|--|--|
| | Petitioner/Developer: |
| | |
| | Date of Hearing/Closing: |
| Baltimore County Department of Permits and Development Management County Office Building, Room 111 111 West Chesapeake Avenue Towson, MD 21204 | |
| Attention: Ms. Gwendolyn Stephens | |
| Ladies and Gentlemen: | |
| This letter is to certify under the penalties of perjury | • |
| were posted conspicuously on the property located a Baltimore, MD 21234 | |
| The sign(s) were posted on(Mon | 0/11/96 |
| (Mor | nth, Dáy, Year) |
| | Sincerely, |
| | (Signature of Sign Poster and Date) |
| | Todd Baker |
| | (Printed Name) |
| | 225 Schilling Circle (Address) |
| | Cockeysville, MD 21030 |
| | (City, State, Zip Code) (40) 584-6517 (Telephone Number) |
| | (|

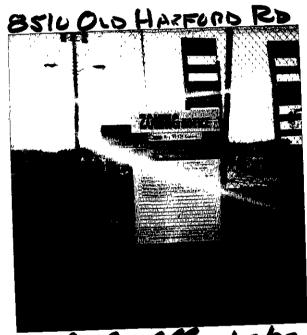
9/96 cert.doc

| : | | BALTIMORE COUNTY, MARYLAND OFFICE OF FINANCE - REVENUE DIVISION ISCELLANEOUS CASH RECEIPT DATE 9/23/96 ACCOUNT ROO/6/50 |
|---------------------------------------|----------|---|
| , , , , , , , , , , , , , , , , , , , | | AMOUNT \$ 585.00 |
| | | RECEIVED RUDGE ARDHYS LLC |
| | | /cv 250,00 MICROFILMED |
| | | / <i>S/6-N 35,00</i> G1AG0#0284MICHRO |
| 1 | <u>ķ</u> | TION VALIDATION OR SIGNATURE OF CASHIER CASHER PINK - AGENCY YELLOW - CUSTOMER |

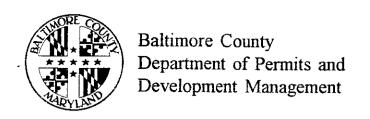
CERTIFICATE OF OSTING

| | RE: Case No.: 97-131-XA (1724) |
|--|---|
| | Petitioner/Developer: |
| | ATIT WIRESS SERVICE |
| | Date of Hearing/Closing: 3/4/97 |
| Baltimore County Department of Permits and Development Management County Office Building, Room 111 111 West Chesapeake Avenue Towson, MD 21204 Attention: Ms. Gwendolyn Stephens | FEB 25 so 1 |
| Ladies and Gentlemen: | |
| were posted conspicuously on the property leads to the property le | 2/17/97 (Month, Day, Year) |
| | Sincerely, Signature of Sign Poster and Date) Pichard E. Hoffman (Printed Name) GOA DELLYOUD DR. (Address) FALLS TON, Mo 21047 (City, State, Zip Code) (410) 879-3122 (Telephone Number) |
| 9/96 | (1 elephone Number) |

9/9 cert.doc



ALLESAL 2/17/77 Cs: 97-131-XA (IBB)



ZONING HEARING ADVERTISING AND POSTING REQUIREMENTS & PROCEDURES

Baltimore County zoning regulations require that notice be given to the general public/neighboring property owners relative to property which is the subject of an upcoming zoning hearing. For those petitions which require a public hearing, this notice is accomplished by posting a sign on the property and placement of a notice in at least one newspaper of general circulation in the County.

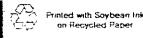
This office will ensure that the legal requirements for posting and advertising are satisfied. However, the petitioner is responsible for the costs associated with these requirements.

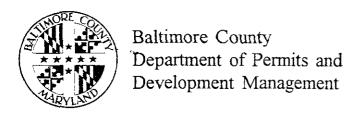
PAYMENT WILL BE MADE AS FOLLOWS:

- Posting fees will be accessed and paid to this office at the time of filing.
- 2) Billing for legal advertising, due upon receipt, will come from and should be remitted directly to the newspaper.

NON-PAYMENT OF ADVERTISING FEES WILL STAY ISSUANCE OF ZONING ORDER.

| 97-131-XA | |
|--|-------------------------|
| | ARNOLD JABLON, DIRECTOR |
| For newspaper advertising: | |
| Item No.: 132 Petitioner: ATD | T Wireless Services |
| Location: 85/0 Old Harford Rd | |
| PLEASE FORWARD ADVERTISING BILL TO: | |
| NAME: Leonard Rottmus | |
| ADDRESS: 608 2 Hopkins Pla | 19, #600 |
| Baltimore, MD 21. | 201 |
| ADDRESS: 608 2 Hopkins Pla Baltimore, MD 21. PHONE NUMBER: (410) 538-5195 | 5 |





October 3, 1996

NOTICE OF HEARING

The Zoning Commissioner of Baltimore County, by authority of the Zoning Act and Regulations of Baltimore County, will hold a public hearing on the property identified herein in Room 106 of the County Office Building, 111 W. Chesapeake Avenue in Towson, Maryland 21204

Room 118, Old Courthouse, 400 Washington Avenue, Towson, Maryland 21204 as follows:

CASE NUMBER: 97-131-XA (Item 132)
8510 Old Harford Road - ABC Rental
NWC Old Harford Road and Diehl Avenue
9th Election District - 6th Councilmanic
Legal Onwer(s): George Peverly, III
Contract Purchaser(s): AT&T Wireless Services

Special Exception for a wireless transmitting and receiving facility.

Variance to permit a wireless transmitting and receiving facility in a B.R. zone to be within 85 feet of a residential zone in lieu of the required 200 feet.

HEARING: TUESDAY, OCTOBER 29, 1996 at 9:30 a.m in Room 118, Old Courthouse.

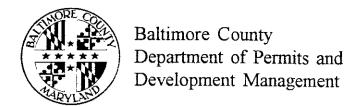
Arnold Jablon Director

cc:

George Peverly, III ATET Wireless Services Leonard Rottman, Esq.

NOTES: (1) THE ZONING NOTICE SIGN MUST BE POSTED ON THE PROPERTY BY OCTOBER 14, 1996.

- (2) HEARINGS ARE HANDICAPPED ACCESSIBLE; FOR SPECIAL ACCOMMODATIONS PLEASE CALL 887-3353.
- (3) FOR INFORMATION CONCERING THE FILE AND/OR HEARING, CONTACT THIS OFFICE AT 887-3391.



February 3, 1997

NOTICE OF REASSIGNMENT

CASE NUMBER: 97-131-XA (Item 132)

8510 Old Harford Road - ABC Rental, NWC Old Harford Road and Diehl

Avenue

9th Election District - 6th Councilmanic

Legal Onwer(s): George Peverly, III

Contract Purchaser(s): AT&T Wireless Services

Special Exception for a wireless transmitting and receiving facility. Variance to permit a wireless transmitting and receiving facility in a B.R. zone to be within 85 feet of a residential zone in lieu of the required 200 feet.

HEARING: TUESDAY, MARCH 4, 1997 at 9:00 a.m. in Room 118, Old Courthouse.

ARNOLD JABLON DIRECTOR

cc: Leonard Rotman, Esq.

AT&T Wireless Services

Robert Ruby

Jose Kirk

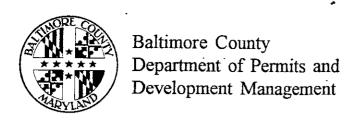
William Ault

James Hagan

John Brinhman

Carolyn Dierkking

NOTE: PROPERTY MUST BE REPOSTED ON OR BEFORE FEBRUARY 17, 1997.



Development Processing County Office Building 111 West Chesapeake Avenue Towson, Maryland 21204 pdmlandacq@co.ba.md.us

November 24, 1999

Sunbelt Rentals, Inc. c/o Mr. Brad Murr 122 Cherokee Road Charlotte, NC 28207

Dear Mr. Murr:

RE: Zoning Verification, 8510 Old Harford Road Zoning Case No. 97-131-XA, 9th Election District

The property at 8510 Old Harford Road is zoned B.R. (Roadside Business).

A contractors equipment storage yard, is allowed by special exception hearing. We have no record of a hearing for that use having been granted. One will be required, if that use replaces or is added to the existing retail rental center. I have enclosed application forms and a checklist to apply for a special exception. I have also enclosed a copy of the hearing for special exception and variances that was held on the property to allow a telecommunications tower.

I trust that the information set forth in this letter is sufficiently detailed and responsive to the request. If you further information or have any questions, please do not he sitate to contact me at 410-887-3391.

Sincerely.

John/R. Alexander

Planner II

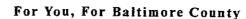
Zoning Review

JRA:kew Enclosure

c: Zoning Case 97-131-XA











The plat is of benefit to a consumer only insofer as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer. or its agent in connection with contemplated transfer, financing or re-financing. The plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements. The plat does not provide for the accurate identification of property boundary times, but such identification may not be required for the transfer of title or securing financing or re-financing. PRIVATE ROAD N 02° 35' 00"E - 141" Zquep a

MAC. PARKING -

TOWER

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W

C. PARKING

HENCH

OLD HARFORD ROAD

86

(IVE)

531,1

FROM-MITCHELL, RALLINGS, SINGER

NOTE: The lot shown hereon does not lie within the limits of the 100 year flood plain as shown on FIRM Pagel No. 279 Date of Map: 3-7-91 Flood Zone: +C"

NOTE: No property corners lound or set unless otherwise noted.

LOCATION DRAWING LOT 5 1 - 22 AND NORTHERN HALF OF DIEHL AVENUE SELBY HEIGHTS BALTIMORE COUNTY, MP.

Property Tacy

NE.9-10.

SURVEYOR'S CERTIFICATE

I hereby certify that the property defineated hereon is in accordance with the Plat of Subdivision and/or deed of record, that the improvements were located by accepted field practices and include permanent visible structures and apparent encreachments, if any. This Plat is not for determining property lines or for construction of improvements, but prepared for exclusive use of present owners of property and also those who purchase, mortgage, or guarantee the title thereto, within elx months from date hereof, and as to them I warrant the accuracy of this Plat. I warrant the accuracy of this Plat

Michael J. Bazis

RPLS #10956

JOB# 95. 1222 H DATE 8-31-95 FIELD 5.5. DRAFT JEK P.B.W.C.SP# 6 3 SCALE: 1" = 80'

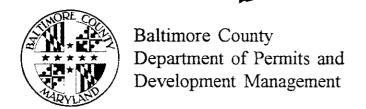
THIS SURVEY IS FOR TITLE PURPOSES ONLY

R. C. KELLY LAND SURVEYORS

& ASSOC., INC.

RECEIVED

OCT 28 1999
QQ-2788
DEPT. OF PERMITS AND
DEVELOPMENT MANAGEMENT



November 14, 1996

Leonard Rottman, Esquire 2 Hopkins Plaza Baltimore, MD 21201

RE: Item No.: 132

Case No.: 97-131-XA

Petitioner: George Peverly, III

Dear Mr. Rottman:

The Zoning Advisory Committee (ZAC), which consists of representatives from Baltimore County approval agencies, has reviewed the plans submitted with the above referenced petition, which was accepted for processing by Permits and Development Management (PDM), Zoning Review, on September 23, 1996.

Any comments submitted thus far from the members of ZAC that offer or request information on your petition are attached. These comments are not intended to indicate the appropriateness of the zoning action requested, but to assure that all parties (zoning commissioner, attorney, petitioner, etc.) are made aware of plans or problems with regard to the proposed improvements that may have a bearing on this case. Only those comments that are informative will be forwarded to you; those that are not informative will be placed in the permanent case file.

If you need further information or have any questions regarding these comments, please do not hesitate to contact the commenting agency or Roslyn Eubanks in the zoning office (887-3391).

Sincerely,

W. Carl Richards, Jr. Zoning Supervisor

WCR/re
Attachment(s)



BALTIMORE COUNTY, MARYLAND

INTEROFFICE CORRESPONDENCE

TO:

Arnold Jablon, Director

Date: October 17, 1996

Department of Permits & Development

Management

FROM:

Mobert W. Bowling, Chief

Development Plans Review Division

SUBJECT:

Zoning Advisory Committee Meeting

for October 15, 1996

Revised Item #84 (on 9/25/96)

and

Item Nos. 131, (132) 133, 135, 136,

137, 138, 140, 142, 144, 146,

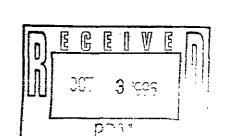
& 147

The Development Plans Review Division has reviewed the subject zoning item, and we have no comments.

RWB:HJO:jrb

cc: File

Million



ZONE31

BALTIMORE COUNTY, MARYLAND

DEPARTMENT OF ENVIRONMENTAL PROTECTION AND RESOURCE MANAGEMENT

INTER-OFFICE CORRESPONDENCE

TO:

PDM

DATE: 10/7/9C

FROM:

R. Bruce Seeley

Permits and Development Review

SUBJECT:

Zoning Advisory Committee
Meeting Date: 47,90

The Department of Environmental Protection & Resource Management has no comments for the following Zoning Advisory Committee Items:

Item #'s:

RBS:sp

BRUCE2/DEPRM/TXTSBP

MICROFILMED

Baltimore County Government Fire Department



700 East Joppa Road Towson, MD 21286-5500 Office of the Fire Marshal (410) 887-4880

DATE: 10/07/96

Arnold Jablon
Director
Zoning Administration and
Development Management
Baltimore County Office Building
Towson, MD 21204
MAIL STOP-1105

RE: Property Owner: SEE BELOW

Location: DISTRIBUTION MEETING OF OCT. 07, 1996.

Item No.: SEE BELOW Zoning Agenda:

Gentlemen:

Pursuant to your request, the referenced property has been surveyed by this Bureau and the comments below are applicable and required to be corrected or incorporated into the final plans for the property.

8. The Fire Marshal's Office has no comments at this time, IN REFERENCE TO THE FOLLOWING ITEM NUMBERS:131,132,133,134,135,136, 137,138,139140,141,142,146 AND 147.

REVIEWER: LT. ROBERT P. SAUERWALD

Fire Marshal Office, PHONE 887-4881, MS-1102F

cc: File

Printed with Soybean Ink

MICROFILMED



David L Winstead
Secretary
Parker F. Williams
Administrator

197/96

Ms. Roslyn Eubanks
Baltimore County Office of
Permits and Development Management
County Office Building, Room 109
Towson, Maryland 21204

7

RE: Baltimore County Item No. 132 ()(L)

Dear Ms. Eubanks:

This office has reviewed the referenced item and we have no objection to approval as it does not access a State roadway and is not affected by any State Highway Administration projects.

Please contact Bob Small at 410-545-5581 if you have any questions.

Thank you for the opportunity to review this item.

Very truly yours,

Medal Sur

Ronald Burns, Chief Engineering Access Permits

Division

for

BS/es

MICPOFILIED

BALTIMORE COUNTY, MARYLAND

INTER-OFFICE CORRESPONDENCE

DATE: October 4, 1996

TO:

Arnold Jablon, Director

Permits and Development

Management

· .

FROM:

Pat Keller, Director

Office of Planning

SUBJECT:

Petitions from Zoning Advisory Committee

The Office of Planning has no comments on the following petition(s):

Item Nos. 131, 132, 133, 134, 135, 138, 140, 141, 142, 146, and 147

If there should be any further questions or if this office can provide additional information, please contact Jeffrey Long in the Office of Planning at 887-3495.

an L. Kens

Prepared by:

Division Chief:

PK/JL

PETITION PROBLEMS

#130 --- JCM

1. No telephone number for legal owner.

#131 --- JLL

- 1. No review information on petition form.
- 2. Who signed for attorney? Need authorization.

#132 --- JLL

- 1. Who signed for attorney on variance petition? Need authorization.
- 2. Not original signature for contract purchaser on special exception form.
- 3. Not original signature for legal owner on special exception form.

#134 --- RT

- 1. No receipt in file. Did they pay????
- 2. No section number or wording on petition form.

#136 --- JCM

1. No telephone number for legal owner.

#137 --- JCM

1. No telephone number for legal owner.

#138 --- MJK

1. No telephone number for legal owner.

#140 --- JRA

1. Petition says zoning is R.C.-2; folder says D.R.-1.

#141 --- JRA

1. No telephone number for legal owner.

#145 --- JLL/JCM

1. No attorney signature on the variance form.

#146 --- CAM

- 1. No signature for either legal owner on form.
- 2. No telephone number for legal owner.
- 3. No description for property on folder.

#147 --- JCM

- 1. No item number on petition forms.
- 2. No review information on petition forms.

BALTIMORE COUNTY, MARYLAND Inter-office Correspondence

TO: Memo to the file

DATE: November 21, 1996

FROM: Lawrence E. Schmidt Zoning Commissioner

SUBJECT:

Case No. 97-131-XA

The above case was continued at the request of the Petitioner. Apparently, engineering work is being done to determine if the proposed antenna can be placed on an existing tower on site. If/when, the case is to be reset, at the request of the Petitioner, we should re-post.

Telephone numbers of some of the residents are in the file.

P.S. Give back file to Gwen when we hear from the Petitioner's attorney so that same can be reposted.

LES:mmn

GNENSet IN fon
New Hearing,
Re-post but do Not
Re-adventise

RE: PETITION FOR SPECIAL EXCEPTION * BEFORE THE

PETITION FOR VARIANCE

8510 Old Harford Road (ABC Rental), NWC * ZONING COMMISSIONER

Old Harford Road and Diehl Avenue

9th Election District, 6th Councilmanic * OF BALTIMORE COUNTY

Legal Onwer(s): George Peverly, III

Contract Purchaser(s): AT&T Wireless Services

Petitioners *

* * * * * * * * * * * * *

ENTRY OF APPEARANCE

Please enter the appearance of the People's Counsel in the above-captioned matter. Notice should be sent of any hearing dates or other proceedings in this matter and of the passage of any preliminary or final Order.

PETER MAX ZIMMERMAN

People's Counsel for Baltimore County

er Max Zimmeiran

CASE NO. 97-131-XA

CAROLE S. DEMILIO

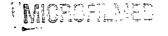
Deputy People's Counsel Room 47, Courthouse 400 Washington Avenue

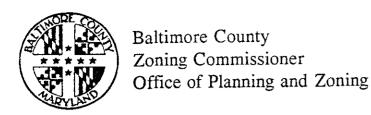
Towson, MD 21204 (410) 887-2188

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on this 29 day of October, 1996, a copy of the foregoing Entry of Appearance was mailed to Leonard Rottman, Esq., 2 Hopkins Plaza, Baltimore, MD 21201, attorney for Petitioners.

DETER MAX ZIMMERMAN





Suite 112, Courthouse 400 Washington Avenue Towson, Maryland 21204 (410) 887-4386

November 7, 1996

Paul A. Dorf, Esquire Leonard Rottman, Esquire Adelberg, Rudow, Dorf, Hendler and Sameth, LLC 600 Mercantile Bank and Trust Building 2 Hopkins Plaza Baltimore, Maryland 21201

RE: Case No. 97-131-XA

Petition for Special Exception and Variance

Property: 8510 Old Harford Road Legal Owner: George Peverly, III

Contract Purchaser: AT&T Wireless Services, Petitioners

Dear Mr. Dorf:

Pursuant to our recent telephone conversation, regarding the above captioned case, it was agreed that the hearing scheduled for Thursday, November 14, 1996 at 2:00 P.M. will be continued. You mentioned that your client is undertaking additional engineering studies and this has caused the request for a postponement for November 14th. Upon completion of the studies, I look forward to hearing from you so that we can set this matter in for hearing on a mutually agreed date.

Thank you for your assistance and cooperation.

Lange Colle

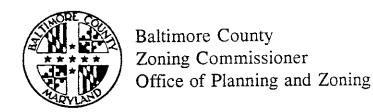
Lawrence E. Schmidt Zoning Commissioner

LES:mmn

c: Peoples Counsel

Printed with Soybean link

Carolin Dierking 120 8504 Old Hagard 120 21234 Seid notice of reschedible klaung date fai In-131-XA



Suite 112, Courthouse 400 Washington Avenue Towson, Maryland 21204 (410) 887-4386

October 29, 1996

Paul A. Dorf, Esquire Leonard Rottman, Esquire Adelberg, Rudow, Dorf, Hendler & Sameth, LLC 600 Mercantile Bank and Trust Building 2 Hopkins Plaza Baltimore, Maryland 21201

RE: Petitions for Special Exception and Variance

Case No. 97-131-XA

Property: 8510 Old Harford Road Legal Owner: George Peverly, III

Contract Purchaser: AT&T Wireless Services, Petitioners

Hearing Date: October 29, 1996 at 9:30 A.M.

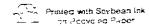
Gentlemen:

Very truly yours,

Lawrence E. Schmidt Zoning Commissioner

LES:mmn

MICROFILMED



James Hagen James Harriss Ans John Brinkman Harris And 21234 1 2, 665-4207 # 596-6243 W

96 VII -315-Newton A Williams-Peveloper - Up North LLC Michael Toncyp - andrew G Shenk MANACONI ... Bernoudy Day Steng LLC-Mille Consent instituted 2/27/97 Heaff Edults-No outstanding essues MICROFILMED 3 minor

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Emil Baisden 862 Harris Ane Jae Marietta Kirk 661-5261 Um auch 549 Harries

Paul A Dorf for Record-Nere going to brilla Now well place on exerting-Frances Hungsbury mike Mylling Yeglerios David Menter Neuburen - 1. A. Jegles 1195 150 feet Reinford tower-Tower bull in 1963 Variable Two on sale plans
Special Exception MICROFILMEN MICROFILMED

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PROPERTY NUMBERS
09-19-51297 17-00-007486

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DEED

97-131-XA

THIS DEED is made this 23 day of _______,

1994, from GEORGE C. PEVERLEY, III and NANCY L. PEVERLEY,
husband and wife, (the "Grantors") to GEORGE C. PEVERLEY, III
(the "Grantee").

The Grantors, as a gift for love and affection with no valuable consideration, grant, convey and assign to the Grantee, his personal representatives, successors, heirs and assigns, in fee simple, the real property located in Baltimore County, Maryland, and described as follows:

All that lot of ground situate in the Ninth Election District of Baltimore County, State of Maryland at the northwest corner of Old Harford Road and Dighl Avenue, having a frontage of 110.11 feet on the Old Harford Road and a depth of 557.33 feet on the north side of Dighl Avenue to a private roadway on the west thereof and being known and designated as Lot Nos. 1 and 22 inclusive as laid out and shown on the plat of Selby Heights, which said plat is recorded among the Land Records of Baltimore County in Plat Book W.P.C. No. 5, Folio 63. The improvements thereon being known as No. 8510 Old Harford Road.

Saving and excepting from the above-described property all that portion thereof which by Deed dated August 6, 1963 and recorded among the Land Records of Baltimore County in Liber W.J.P. No. 4194, Folio 609 was granted and conveyed by Truman Smith and Ruth Smith, his wife, to Baltimore County, Maryland for the widening of Old Harford Road.

Together with all of Grantors' right, title and interest, if any, in and to the Northern one-half bed of Diehl Avenue as shown on the plat entitled "Selby Heights" which plat is recorded among the Land Records of Baltimore County in Plat Book W.P.C. No. 5, Folio 63.

BEING the same property described in Deed dated July 29, 1992 and recorded among the Land Records of Baltimore County at Liber 9306, Folio 765 from Loomis Armored, Inc., a Texas corporation, to Grantors.

Return To: John W. Browning, Esquire
Royston, Mueller, McLean & Reid
102 W. Pennsylvania Ave., Suite 600
Towson, Md., 21204

0109

TOGETHER with all improvements thereupon, all the rights, alleys, ways, waters, easements, privileges, appurtenances and advantages belonging and appertaining thereto.

TO HAVE AND TO HOLD the property hereby conveyed to the Grantee and his personal representatives, successors, heirs and assigns, in fee simple, forever.

The Grantors covenant to warrant specially the property hereby conveyed and to execute such further assurances of the property as may be requisite.

The property herein described is subject to a Purchase Money Deed of Trust, Assignment and Security Agreement dated July 29, 1994 and recorded among the Land Records of Baltimore County at Liber 9306, Folio 768 from Grantors to Mark C. Wagner and Thomas B. Twist, as trustees. This Deed executed on the day and year first written above shall not in any way alter, amend or modify the Purchase Money Deed of Trust, Assignment and Security Agreement, and the liabilities of the parties theraunder.

WITNESS the hand and seal of the Grantors the day and year first written above.

WITNESS:

GRANTORS:

GEORGE C. PEVERLEY III

MANCY E. PEVERLEY

(SEAL)

-2-

0102 089

STATE OF MARYLAND, COUNTY OF BALTIMORE, to wit:

I HEREBY CERTIFY that on this 23 day of Occupa1994, before me, the undersigned authority, in and for the
State and County aforesaid, personally appeared GEORGE C.
PEVERLEY, III, known to me (or satisfactorily proven) to be the
person described in, and who executed, the foregoing instrument
and acknowledged the same to be his act and deed for the
purposes therein contained.

WITNESS my hand and official seal.

Notary Public C My Commission Explanes: 5/1/98

STATE OF MARYLAND, COUNTY OF BALTIMORE, to Wit:

I HEREBY CERTIFY that on this 23 day of 1994, before me, the undersigned authority, in and for the State and County aforesaid, personally appeared NANCY L. PEVERLEY, known to me (or satisfactorily proven) to be the person described in, and who executed, the foregoing instrument and acknowledged the same to be her act and deed for the purposes therein contained.

WITNESS my hand and official seal.

Notary John Brokes: 5/1/28

THE UNDERSIGNED, a member in good standing of the Bar of the Court of Appeals of Maryland, hereby certifies that the within instrument was prepared by him.

John W. Frowning

0181V

ADELBERG, RUDOW, DORF, HENDLER & SAMETH, LLC

ATTORNEYS AT LAW

600 MERCANTILE BANK & TRUST BUILDING 2 HOPKINS PLAZA BALTIMORE, MARYLAND 21201

TELEPHONE 410-539-5195

S. LEONARD ROTTMAN

TELECOPIER 410-539-5834

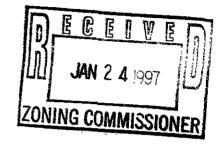
January 23, 1997

VIA MESSENGER SERVICE

Honorable Lawrence E. Schmidt Zoning Commissioner for Baltimore County Old Courthouse, Room 112 400 Washington Avenue Towson, Maryland 21204

> Re: 8510 Old Harford Road Case No. 97-131-XA

Dear Mr. Schmidt:



Pursuant to my recent telephone conversation with you, enclosed please find 10 copies of the Site Plan prepared by Daft McCune Walker to Accompany Petition for Special Exception and Variance. Please note that the Requested Zoning Actions have been revised to reflect that instead of constructing a new tower on the property, AT&T Wireless Services has determined that the existing tower can be strengthened to accommodate the equipment AT&T proposes to install on the tower. Accordingly, AT&T Wireless Services now wishes to have zoning approved that will permit installation of its wireless communication facilities on the existing tower.

The copies of the Site Plan enclosed are sent to you on my understanding that you wish to have copies of the plan circulated to the various county agencies. Also, I understand you will determine a new date at the earliest opportunity for rescheduling the hearing on this case. I understand that you will then notify me and the other interested parties.

I very much appreciate your courtesy and cooperation.

Leonard Rottman

SLR/pjh Enclosures

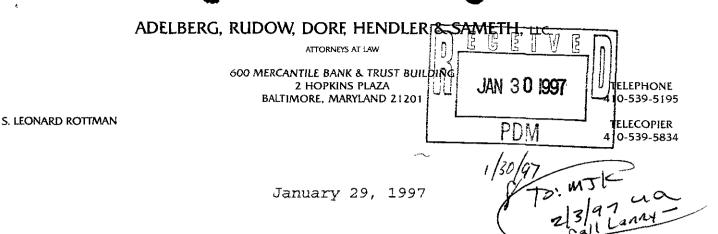
cc: Ms. Frances Kingsbury (w/o encl.)

Mr. Robert Moreloch (w/o encl.)
Ms. Anne Matheson (w/o encl.)

Paul A. Dorf, Esq. (w/o encl.)

073s/at&tschm

MICROFILMED



VIA MESSENGER SERVICE

Mr. Mitchell Kellman
Office of Zoning Administration
& Development Management
Room 109, 111 W. Chesapeake Avenue
Towson, Maryland 21204

Re: Petitions for Special Exception and Variance

Case No. 97-131XA

Property: 8510 Old Harford Road

AT&T Site No. B030.3 Our File No. 9478-748

Dear Mitch:

Pursuant to our telephone conversation of this morning, enclosed please find a copy of the Site Plan we filed to Accompany Petition for Special Exception and Variance in the subject case. As I told you in our phone conversation, we had originally filed Petitions to allow AT&T Wireless Services to construct a new monopole at this site. At the hearing on the original Petitions, members of the local community appeared in opposition to the proposed new tower and asked if we could not strengthen the existing tower to locate on it the necessary telecommunications facilities.

After extensive investigation, AT&T Wireless Services engineers determined that the existing tower could be strengthened (at, of course, considerable costs) and AT&T has decided to have the existing tower strengthened and locate its equipment on the existing tower.

Ten copies of the enclosed Plat have been sent to Commissioner Schmidt who, he told me, will distribute them among the various

ADELBERG, RUDOW, DORF, HENDLER & SAMETH, LLC

Mr. Mitchell Kellman to 2

January 29, 1997

PAGE

county agencies. I expect to have an new hearing date from Commissioner Schmidt soon.

After your review of the enclosed, if you have any questions, or wish to meet with me to discuss this case, please let me know.

Kindest personal regards.

Sincerely

S. Leonard Rottman

SLR/pjh Enclosures

cc: Ms. Frances Kingsbury (w/encl.)

539-5839

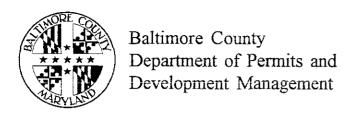
073s/at&tkell

Sophin,

I spoke to Larry.

He has the copies to will set a new heary date who alwirtising. Larry is one what all this. I notified the attorny

M. Luk



Director's Office County Office Building 111 West Chesapeake Avenue Towson, Maryland 21204 410-887-3353

Fax: 410-887-5708

April 17, 2002

Mr. John D. Kelley Nextel Communications 7055 Samuel Morse Drive, Ste. 100 Columbia, MD 21046

Dear Mr. Kelley:

RE: 8510 Old Harford Road

Spirit and Intent Case No. 97-131-XA

9th Election District

Your letter addressed to Mr. Jablon, dated April 12, 2002 has been referred to me for reply. After careful review of the materials included with the letter and the zoning records for this property the following has been determined.

This office can approve the addition of twelve panel antennas to the existing 300 foot tower and the placement of a 12 x 20 equipment shelter as being within the "Spirit and Intent" of the above referenced zoning case 97-131-XA. However, prior to final zoning approval the two following issues must be addressed.

First, the proximity of the proposed equipment shelter to the adjacent property line cannot be less than the 15- foot variance granted by the Zoning Commissioner in the aforementioned case. Secondly, testimony was given at the hearing for said zoning case as to the structural inadequacies of the existing tower at that time. Subsequently, the applicants gave testimony that the existing tower could be modified so as to support the additional antennas they proposed. Provide information to this office that the modifications were performed and a statement that the tower can support your proposed antennas. This information should be prepared, signed and sealed by a structural engineer registered in the State of Maryland. The statement should be in layman's terms and need not include extensive analytical data.

I trust that the information set forth in this letter is sufficiently detailed and responsive to the request. If you need further information or have any questions, please do not hesitate to contact me at 410-887-3391.

Sincerely,

Lloyd T. Moxley

Planner II

Zoning Review

LTM

PETITIONER(S) SIGN-IN SHEET

| NAME | ADDRESS |
|--------------------------|---|
| PAUL A DORF ATTY | 2 Hopkers Placa But 21201 |
| Frances Kingsbury ATTWS | 2 Hopkers Playa Balt 21201 8403 Colosville Republiver Spring 21090 |
| Don: Peter Neubaver | 1825 TUCKERMON LANE POTEMEC 20854 |
| Neubauer+Sohn, P.A. | |
| Mike Yglesias ATTWS | 8403 Colesville Rd, 16 Place Silve Sponymp 2 1020 |
| | , |
| Ruth Barden (Community) | |
| Marie Parsance ominany 4 | |
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PROTESTANT(S) SIGN-IN SHEET

| NAME | ADDRESS |
|--------------|--------------------|
| Buth Baislan | 7706 Oak Ove 21234 |
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NEUBAUER CONSULTING ENGINEERS, P.A.

7825 TUCKERMAN LANE. POTOMAC, MD 20854 (301) 299-7617 FAX (301) 299-6547

3 March, 1997

Ms. Frances Kingsbury AT&T Wireless Services 8403 Colesville Rd., 16th Floor Silver Spring, MD 20910

Re: Existing Tower at 8510 Old Harford Rd.

Dear Ms. Kingsbury:

Based on our analysis of the above 300 foot tall self-supporting tower performed in December of 1996, the structure must be reinforced in order to safely support the proposed addition of AT&T Wireless's antennas at the 150' elevation. Our office has designed this reinforcing and its design as well as the analysis comply with all applicable local, state and national building codes.

If any further information is desired, please let me know.

Very truly yours,

Peter A. Neubauer, P.E.

Peter A Leukann

file: tower\putyhil3.att

Greater Parkville Community Council

Help Unite Northeast Baltimore County - For A Better Community

February 10, 1997

Ms. Frances Kingsbury AT&T Wireless Services, Inc. 8403 Colesville Road, 16th Floor Silver Spring, MD 20910

Ref: Motorola Putty Hill Tower

Dear Ms. Kingsbury:

This is in reference to the proposed installation of AT&T communication equipment in the Greater Parkville area. As you know, our community has concerns with the unsightliness of additional equipment visible to the residential areas. We would prefer that this equipment be located where it is not visible. However, if there is no such feasible location our preference would then be on the existing Motorola tower located behind the ABC Equipment Rental store at 8510 Old Harford Road.

We appreciate the pro-active approach AT&T has taken in locating a site for this equipment. Contacting the area community groups early in the process, demonstrated AT&T's willingness to address community concerns when siting this equipment. We hope you continue to keep us informed as you proceed.

Again, thank you for your cooperation.

Sincerely,

M. Chris

Ernest Baisden, President

Greater Parkville Community Council

7706 Oak Avenue

Baltimore, MD 21234

Carolynne Dierking, President

Putty Hill Park Comm. Civic League

8504 Old Harford Road

Baltimore, MD 21234

cc: Honorable Thomas Bromwell, Senator

NEUBAUER CONSULTING ENGINEERS, P.A.

7825 TUCKERMAN LANE, POTOMAC, MD 20854 (301) 299-7617 FAX (301) 299-6547

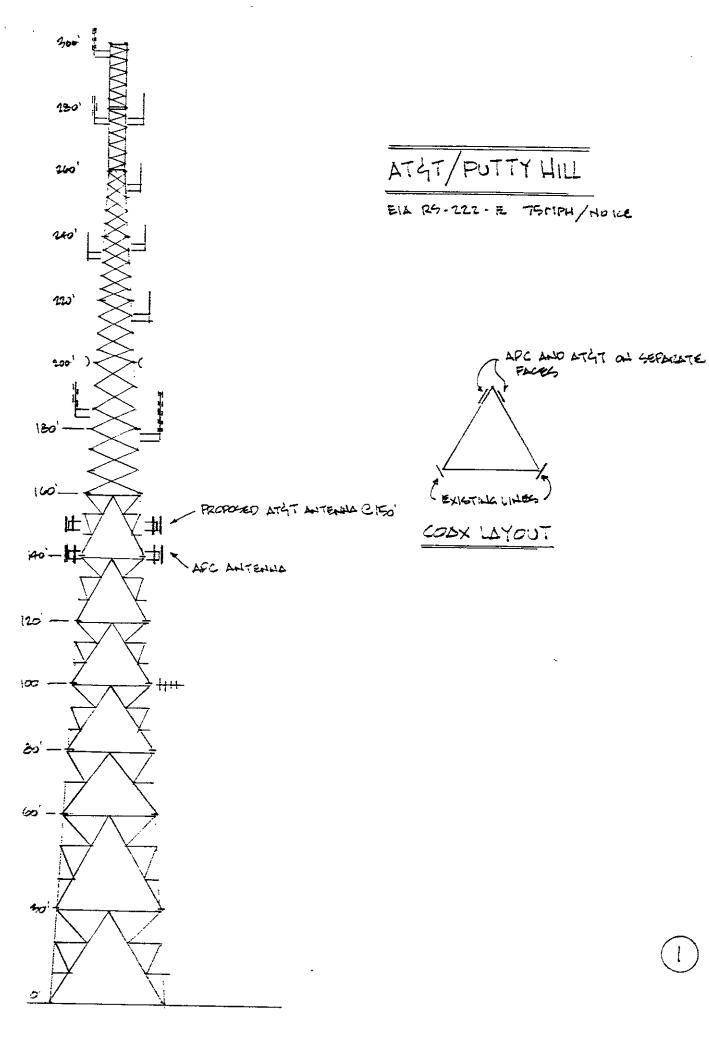
STRUCTURAL ANALYSIS OF 300' SELF-SUPPORTING TOWER

Parkville, Maryland

AT&T Wireless Services 17 December, 1996







COAX LAYOUT

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| APC | (12) 15/2" (4.6.190) | | | | |
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COAX LOADS (APCY ATYT LINES ON GEPARATE FACES)

(2) 1/2" p 2×0.15 = 0.3 1/2

 $(2) \frac{1}{2} + 2 \times 0.15 = 0.3^{\frac{1}{2}}, \qquad 1 \times 0.053 = 0.053 \text{ GeV}$ $(9) \frac{7}{8} = 9 \times 0.33 = 2.97^{\frac{1}{2}}, \qquad 9 \times 0.091 = 0.819$

(21) 15/2 21 × 0.92 · 19.32

12 × 0.165 = 1.954/47] 0'-150'

(4) wa wooder 4 x 2.5 = 10.0 32.59±1

SECTION LOADS (TEMPH/HOICE)

0'-20' D.L. TOWEL 56013 COBX 32.59 x 32 : 973
6579#

> W.L. AR=81.06 +(1,98+313) 32 = 149.35= AF=0 DG=1039 4 C=0.144 Cf= 2.79 Re= 0.581 A= 87.0 % 92=14.4 P4 Gh=1.09 D=DZ=1.0 F= 14.4(1.09)(2.79 x \$7.0) = 3810#

20'-60' DL. TOWER 4047" COBX 32.59 × 30' = 978 * 5025 *

> W.L. AC = 67.19 + 2.293 x30' = 135.98 AF = 0 AG = 902.4 @= 0.151 CFE 2.77 Rn: 0.582 AE = 79.09 KZ=1.09 92=15.73 Px Gh=1.09 F=15.73(1.09)(2.77×79.09)=3756

60'-90' D.L. TOWER 2572" CONX 32.59 x20' = 652 3274"

> Ac= 44.43+45.86=90.29 Ac=0 Aq=526.4 e=0.172 Cf=2.69 Pa = 0.585 AE = 57.92 Kz = 1.24 qz = 17.85 P4 F=17.85(1.09)(2.69×52.92) = 2770=

GECTION LOADS (CONT'S)

30'-100' D.L. TOVER 2372*

COLX 72.59 × 20' = 652*

3074*

V.L. $42 \cdot 40.71 + 45.36 \cdot 36.57$ $A_{F} = 0$ $A_{G} = 466$ e = 0.186 $C_{F} = 2.64$ $P_{C} = 0.533$ $A_{C} = 50.87$ $V_{C} = 1.33$ $q_{C} = 19.18$ $P_{C} = 19.18$ P_{C}

100'-120' DROP (1)/2" C 100'

D.L. TOWER 2135#

COBX 52.44 × 20' = 649#

2787*

W.L. $Ae = 3721 + 2.293 \times 20' = 83.0744$ AF = 0 Aq = 405.4 e = 0.205CF = 2.53 Pe = 0.591 Ae = 49.09 Pe = 12 = 1.41 q = 20.31 Pe = 12.31 Pe = 20.31 Pe

120'-140' D.L TONEC 1863³
COLX 649
2517¹

W.L. $\Delta p = 32.94 + 2.273 \times 20^{1} = 78.7$ $\Delta p = 0.229$ Cf = 2.51 $R_{2} = 0.597$ $\Delta e = 46.95$ $K_{2} = [.48]$ q = 21.31 $R_{4} = 1.36$ $(1.09)(2.51 \times 46.95) = 2737$

140'-160' DEOP (E) 15/9" @ 140' G(G) 15/8 @ 150' G(4)-16 LADORES

DL. TOHER 1642#

CODX 3.127, x=0'+ (9x0,92+25) 10'= 170

1812#

W.L. $Ac = 30.67 + 2.293 \times 10^{2} = 93.6$ AF = 0 Ac = 234.4 e = 0.183 CE = 2.64 CE = 0.585 AE = 31.524 VE = 1.94 GE = 22.19 FE = 22.19 $(1.09)(2.64 \times 31.52) = 2013^{\frac{3}{2}}$

GECTION LOADS (CONT'S)

160'-180' D.L. TOWER 934" COLX 2.12x20' = 52" 1001"

180'-200' DROP (1) $\frac{7}{3}$ @ 179' G 183'

D.L. TONER 714*

COAX 2.46*, \times 20' = 49

763*

7.0. An= $10.54 + 0.64 \times 20/2 = 17.44 \text{ A} = 10.21 \text{ A}_{9} = 194 \text{ e} = 0.143$ Cf= 2.5 Pa= 0.53 A= 20.33 \text{ (42=1.65 q= 23.75 psf } = 23.75 (1.04)(2.9 \times 20.33) = $1474^{\frac{1}{2}}$

200'-220' DEOF (1) 7/8" C 216' DIL. TOWER 623* $COB \times 2.13 \times 20' + 0.33 \times 16' = 49$ 671'

> 2.1. $Az = 10.54 + (0.599 \times 20' + 0.091 \times 15') \div 7 = 17.2 \text{ } Az = 3.29 \text{ } Az = 154$ e = 0.166 Cf = 2.71 Rz = 0.534 Az = 18.34 Vz = 1.7 9z = 24.43 $F = 24.43 (1.09)(2.71 \times 18.34) = 13.23^{\frac{1}{2}}$

220'-240' DC-0P (1)7/3"@237' 4 (1) 1/2"@235'
D.L., TOWEL 469#

604× 1.65420'+ 0.15×15' +0.33×17'=41

510#

V.L. $\Delta R = 5.71 + (0.455 \times 20' + 0.093 \times 15' + 0.091 \times 17') = 14.43 \ \Delta F = 7.91 \ \Delta G = 114$ $C = 0.195 \ C = 2.61 \ Gr = 0.559 \ \Delta E = 16.31 \ q = 25.05$ $F = 25.03(1.09)(2.61 \times 16.31 \text{ sp}) = 1164^{\frac{1}{2}}$

GECTION LOADS (CONTO)

240'-260' trap (2)7/8" 3 255' D.U. TOWER 383\$ CODX 0,09 120 + 0.66 × 15 = $\frac{30^{4}}{413^{4}}$

> V.U. Dr. 871 + (0.273 x 20' to.182 x 15') = 2= 12.81 AF=4.94 AC=745 e=0 24 Cf = 247 Re= 0.599 A==12.62 Kg=1.78 q== 25.65 F.F F=29.68 (1.09) (2.47 × 12.62) = 872#

260'-280' D.L. TOWER 432" COAX 0.99 × 20' = 20# 452#

> W.L. AR= 7.46 + 0.273 x20 - 12.924 Az=0 Aq=48A C=0.267 Cf= 2.39 The 0.606 AE = 7.83 Kz=1.82 q= 26.25 Per F=26.25(1.09)(2.39×1.33) = 535*

280'-300' DEOP (2) 1/3" \$ @ 275' D.L. TOVEC 327# CODX 0.33 × 20 = 7# 330#

> W.L. AR = 6.74 + 0.091×20 = 3.03 Ag = 39.71 e=0.202 CF=269 RG=0.591 AE = 4.75 9= = 26.79 (109) (2,59 x 4.75) = 3594

NEW ANTENNA

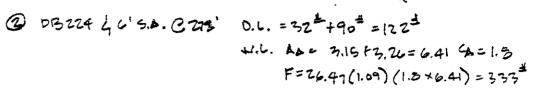
150' (9) ALLGON DL. = $9 \times 10^{\pm} = 90^{\pm}$ (ALT.) $= \frac{500^{\pm}}{590^{\pm}}$ (MOUNT)

W.L. AL= 1.96 ×9 = 17.64 CA CA=2.0 (ANT.) KZ=1.54 92.22.1984 12=20 of Ca=1.3 (mount) F= 22.19 (1.04) (2×17.64+1.8×20) = 1724

17 DECAL

ATAT /PUTTY HILL

① 08410 46'5.A. C294' D.L. = 34\frac{1}{2} + 90\frac{1}{2} = 124 N.L. $\Delta A = 3.33 + 3.26 = 6.59 \tau G = 1.8$ $F = 26.9 (1.09)(1.3 \times 6.54) = 348^{\frac{1}{2}}$



(1.04)(1.04)(1.04)(1.05.24)

QUECTURNALLY MONERT = 348 x 34 + 333 x 18 + 272 x 18 + 359 x 30 + 535 x 10' = 38842' #

C260' ELEV MAXIEG COMP = 38342 ÷ 2.17 + (1143 = 3) = $[829]^{\pm}$ MAXIEG. TENS = 38842 ÷ 2.17 - (1143 = 3) = $[76]q^{\pm}$ MAX GAMMA = $[847]^{\pm}$ ÷ 3 leas = 616 $^{\pm}$

ALLOWASIE LONG

UEAS. 0'-30' 5" \$510 2=120" 1=2.25 2/1=53.33 FAGO=23.83 Kgi A=5=5,4 PA= 23,95 × 1,55 × 5,65 = 177.02 30-30 5" \$50 2=120" r=1 93 2/1=63.33 FASO = 12.02 A=4.3 PA= C2.02 x 1.33 x 4.3 = 12593 k 80 - 00 4" \$500 1=80" v=151 1/v=52.93 FAGO = 24.95 4=5.17 FA= 25.35×1.35× 3.17=105.635 100 -100 =107 \$570 1=85" (=, 54 2/1=59.7 FAGO = 22.72 km A=2.68 PA= CCTCx 1=3 x Z.68= 30.98 100-100 = 05-10 1=30" (=1.16 2/v=65.77 FAGO = 21.12 A= 2.2312 PA = 21.12 x1.75 x 2.23 = 62.64 1 160-700 C/2 0x9 1=30 v=0.924 2/v=86.6 FAGO=17.53 A= 275 FA= 17.58 + 1.33 x 2.25 = 52.51 200-200 C/2 \$500 2:00 (=0.9+7 1/1=13.4 FL=00.2 A=1.712 PA= CC CX1.73×1.7 = 50.19" 220-200 C" dette 2=48' v=0.787 L/c=61 FA=52.55 260-250 1/4" + some L= CC.35" r= 0.313 2/v=73.7 F436="0.1 A=1 C3.47 PA=10.1-175 x1.23 = C6.544

DIACONAL.

0-50 Chip-TC 1=14" resign 2/1=148 FA=6.32km
A=1.7 PA= -32x1.33 +1.7 = 15.42km

30'-, 07 CTO 27366 l=136(MAX) v=0.854 2/v=165 FA=6=5.52 Lan
A=1.00 FA=5.52 x. 7571 09 = 8156 (MIX)

230-700 (1/2) 8 4000 1=1230 (=0.00 1/1=313 FA36=15-26

A=0.794 PA= 19.24 x .33 x 0.994 = 20.164

AUDWABLE LOADS (CONTIO)

DIAGONALS:

100'-160' 2'/2" Φ TUBE L= 272" -3 = 90.7" L/r=109 Fb=11.81 km
A=1.09 Pb=11.81 ×1.09 × 1.33 * 17.12" (MIL)

100'-190' L2x2x1/3 L=105 ry=0.546 L/ry=227 USE 4.0ksi
A=0.484 PA=0.484x4.0=1.94"

180'-200' 617/4 x 13/4 x 1/2 1=146" ry=0.484 0.75 R/ry= 226 USE 4.0 Em.
A=0422 PA=0.422 x 4.0=1.696

200-220' L 1/2×1/2×1/3 2=116" ry = 0.359 0.752/ry = 242 USE 4.0 mi A=0.297 PA=40x 0.297=1.196

220'-200' LIVE XI'EY'S L=90" 0.752/14=188 FA - 4.23kin A=0.297 PA=4.23xL33 x 0.297= 1.67"

 $240^{\circ}-260^{\circ}$ $21\times1\times1/2$ $Q=71^{\circ}$ 1/2=0.296 0.75 1/2=180 1/2=4.60 1/2=180 1/2=4.60 1/2=180 1/2=4.60

TITLE: AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

| ELEMENT | AXIAL FORCE (LBS) | STRESS (PSI) |
|--|--|---|
| 1 23 45 67 89 11 12 13 14 15 16 7 18 90 11 21 21 22 22 22 22 23 33 33 33 33 33 33 33 33 | 8575.06 9347.08 10031.65 10704.16 11327.08 11798.39 12376.83 13232.82 14016.97 14828.28 15480.83 16467.72 17643.37 18622.76 19714.32 21040.66 22570.58 23904.87 25439.59 27134.81 27174.10 30680.95 35672.48 40430.86 45030.77 48947.11 55197.33 8790.06 9255.59 10624.31 11241.26 11730.58 12333.55 13171.55 13978.04 14775.75 15447.17 | STRESS (PSI) 8014.08 8735.58 9375.38 1003.88 10586.05 11026.53 11567.13 12367.12 13099.97 13858.21 9106.37 9686.89 10378.45 10954.56 11596.66 12376.81 14061.69 14964.46 15981.65 12185.69 13758.28 13310.65 12185.69 13758.28 13310.65 12185.00 8215.01 8644.91 9929.00 8215.01 8644.91 9929.00 8215.01 8644.91 9929.00 8215.01 |
| 42 4 3 | 16417.15 17416.18 | 9657.15 10244.81 |

TITLE: AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

| ELEMENT | AXIAL FORCE (LB | S) STRESS (PSI) |
|--|---|--|
| 445 445 455 555 555 556 7123 456 777 775 775 | AXIAL FORCE (LBS 18567.86 19500.89 21003.84 22432.68 23811.18 25319.40 27049.55 27077.47 30602.92 35607.03 40369.49 44976.87 48899.08 55156.03 -18705.03 -18705.03 -18705.03 -1924.62 -21329.45 -22674.60 -23944.43 -25345.24 -26652.04 -28668.82 -29985.26 -31840.64 -33521.24 -35813.90 -37913.41 -4017.84 -42718.40 -45752.66 -48839.43 -55624.37 -58839.79 -61525.17 -71773.65 -84566.92 | 10922.27 11471.11 12355.20 13195.69 14006.57 14893.76 15911.50 12142.36 13723.28 13286.20 12734.85 10459.74 11371.88 9884.59 -17481.34 -18621.14 -19934.07 -21191.22 -22377.98 -23687.14 -24908.45 -26793.29 -28023.60 -29757.61 -19718.38 -21067.00 -22302.00 -23598.73 -25128.47 -26913.33 -28729.08 -30784.69 -32720.22 -34611.64 -27589.76 |
| 82 83 84 85 86 | -71773.65 -84566.92 -97128.30 -109572.87 -122455.56 | -32185.50 -31554.82 -30639.84 -25482.06 -28478.04 |

TITLE : AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

| ELEMENT | AXIAL FORCE (LBS) | STRESS (PSI) |
|------------|-------------------------------|-------------------------------|
| 87 101 | -141566.77 207.50 | -25370.39 886.74 |
| 102 | -93.63 | -400.11 |
| 103 104 | -37.00 -60.00 | -158.11 -256.39 |
| 105 | -21.49 | -256.39 -91.83 |
| 106 107 | - 27.69 | -93.22 |
| 107 | 144.54 -176.65 | 486.65 - 594.79 |
| 109 | 124.75 | 420.04 |
| 110 111 | -143.88 | -484.46 |
| 112 | 142.24 - 112.90 | 478.93 - 380.13 |
| 113 | -42.73 | -143.87 |
| 114 115 | -89.48 12.93 | -301.29 |
| 116 | -60.26 | 30.63 -142.80 |
| 117 | 21.30 | 50.46 |
| 118 119 | -99.73 41.01 | -206.05 |
| 120 | -75.48 | 84.74 -155.94 |
| 121 | -266.73 | -254.02 |
| 122 123 | -185.53 -138.31 | -176.70 -131.72 |
| 124 | -113.12 | -131.72 -107.74 |
| 125 126 | -91.84 | -87.47 |
| 127 | -98.27 - 76.64 | -93.59 -45.08 |
| 151 | 207.50 | 886.73 |
| 152 153 | 127.98 | 546.92 |
| 154 | 148.20 98.53 | 633.32 421.08 |
| 155 | 116.83 | 499.27 |
| 156 157 | 94.87 282.19 | 319.42 |
| 158 | -51.84 | 950.14 -174.55 |
| 159 | 238.91 | 804.42 |
| 160 161 | -38.49 245.49 | -129.58 |
| 162 | 165.17 | 826.57 556.13 |

TITLE: AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

| ELEMENT | AXIAL FORCE (LBS) | STRESS (PSI) |
|--|--|---|
| ELEMENT 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 201 202 203 204 205 206 207 208 209 211 212 213 214 215 216 217 218 219 220 221 222 223 | 212.87 147.04 249.53 155.01 308.00 164.98 286.91 154.14 266.73 185.53 138.31 113.12 91.84 98.27 76.64 -398.50 -629.42 -594.65 -584.28 -573.09 -624.42 -977.55 -666.73 -965.38 -714.52 -1108.76 -1234.53 -1147.64 -1265.08 -1413.47 -1475.55 -1684.86 -1834.74 -1822.21 -1976.01 -5192.45 -6722.94 -6699.11 | STRESS (PSI) 716.72 495.08 591.30 367.32 729.86 3492.78 3154.02 176.70 131.72 107.74 87.47 93.59 45.08 -12689.84 -22449.10 -2102.44 -3291.43 -2244.89 -3250.78 -3733.21 -4156.68 -3864.09 -4259.55 -3790.78 -3764.91 -4082.67 -4945.19 -6402.80 -6380.11 |
| 224 225 | -6784.02 -6897.40 | -6460.97 -6568.95 |

* * * * * NEUBAUER - SOHN * * * * *

TITLE: AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

| ELEMENT | AXIAL FORCE (LBS) | STRESS (PSI) |
|--|---|---|
| 226 227 2251 2252 2553 25567 225560 225560 225560 226667 22667 2277 2277 2277 2277 2277 | -9680.13 -9642.76 24.92 544.15 526.34 509.03 509.79 500.38 560.64 886.34 609.42 889.99 692.42 1011.17 1134.77 1061.99 1256.16 1285.05 1546.20 1543.39 1703.89 1701.61 5192.44 6722.95 6699.11 6784.00 6897.39 9680.13 9642.76 290.37 329.07 321.47 355.17 356.78 381.43 438.99 740.78 508.54 767.31 | -9219.17 -5672.21 106.50 2325.42 2249.33 2175.34 2178.59 1684.77 1887.68 2996.60 2331.33 2996.63 35776.68 35776.63 35776.63 35776.14 3663.99 31880.44 3663.99 31524.73 4945.18 6402.81 6568.95 9219.17 5672.21 12406.28 1377.81 1524.70 1284.29 1478.09 2494.20 1712.26 2583.53 |
| 311 | 600.77 | 2022.80 |

TITLE: AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

| ELEMENT | AXIAL FORCE (LBS) | STRESS (PSI) |
|---|---|--|
| 312 313 314 315 316 317 318 319 320 321 322 323 324 325 327 351 352 353 354 355 356 357 358 360 361 362 363 364 365 367 368 369 370 371 | 901.73 707.65 968.91 860.49 1200.63 1216.13 1305.78 1420.80 1495.49 4639.09 6338.02 6412.18 6548.98 6706.61 9475.96 9483.54 -133.05 -384.27 -414.91 -408.91 -438.85 -817.01 -556.44 -832.23 -621.15 -988.76 -769.86 -1047.04 -869.83 -1320.62 -1115.50 -1427.50 -1529.99 -1601.49 -1711.666 -4639.09 -6338.01 -6412.17 -6548.99 | STRESS (PSI) 3036.14 2382.65 3262.31 2039.07 2845.10 2845.81 2697.89 2935.54 308.48 6036.84 6036.84 6037.12 6387.25 9578.55 -1642.16 -1773.10 -1747.47 -1875.41 -1645.95 -2750.87 -2802.13 -2091.42 -3329.16 -2592.13 -3525.40 -2928.73 -3129.44 -2643.38 -3161.13 -3308.86 -3536.48 -4418.18 |
| 372 373 374 | -6412.17 -6548.99 | -6036.20 -6106.83 -6237.13 |

TITLE: AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

| ELEMENT | AXIAL FORCE (LBS) | STRESS (PSI) |
|---|---|--|
| 375 376 377 401 402 403 404 405 406 407 408 412 413 414 415 416 417 | -6706.60 -9475.96 -9483.53 562.83 1216.86 1010.09 696.37 702.90 692.97 953.30 948.93 1411.97 1167.55 828.58 822.09 797.82 1046.57 | -6387.24 -9024.73 -5578.55 2405.24 1158.91 961.99 663.21 669.43 659.97 907.90 558.20 1344.73 1111.95 789.12 782.94 759.83 996.74 |
| 418 501 502 503 | 1029.20 -273.92 -2848.48 | 605.41 -1170.58 -2712.84 |
| 504 505 506 507 508 | -3872.76 -4058.33 -4440.83 -4791.44 -5762.35 -6259.95 | -3688.34 -3865.08 -4229.37 -4563.28 -5487.96 -3682.33 |
| 512 513 514 515 516 517 518 | 949.85 1832.25 2345.54 2706.37 3083.58 3424.93 3839.27 | 904.62 1745.00 2233.85 2577.49 2936.74 3261.84 2258.40 |
| 601 602 603 604 605 606 | -440.71 723.41 1668.78 2208.56 2588.27 2974.87 3327.85 | -1883.37 688.96 1589.31 2103.39 2465.02 2833.21 3169.38 |

TITLE: AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

| ELEMENT | AXIAL FORCE (LBS) | STRESS (PSI) |
|------------|-------------------|--------------|
| 608 | 3755.97 | 2209.39 |
| 612 | -2670.14 | -2542.99 |
| 613 | - 3709.59 | -3532.95 |
| 614 | -3921.03 | -3734.31 |
| 615 | -4311.33 | -4106.03 |
| 616 | -4682.33 | -4459.36 |
| 617 | -5665.67 | -5395.88 |
| 618 | -6176.49 | -3633.23 |
| 701 | .01 | .01 |
| 702 | 02 | 02 |
| 703 | .01 | .01 |
| 704 | 01 | 01 |
| 705 | .01 | .01 |
| 706 | 01 | 01 |
| 707 | 01 | 00 |
| 801 | 01 | 01 |
| 802 | .03 | • 03 |
| 803 | 01 | 01 |
| 804 | .00 | .00 |
| 805 | .00 | - 00 |
| 806 | .03 | .02 |
| 807 | .00 | .00 |
| 901 | 00 | 00 |
| 902 | .00 | .00 |
| 903 | 01 | 01 |
| 904 905 | .01 | .01 |
| 905 906 | 01 | 01 |
| 906 | .01 | .01 |
| 307 | 01 | 00 |
| | | |

TITLE: AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

| NODE | FX(LBS) | FY(LBS) | FZ(LBS) | MX(IN-LB) | MY(IN-LB) | MZ(IN-LB) |
|----------------|--------------------------|-----------------------------|-------------------------------|-------------------|------------|-----------|
| 82 83 84 | 714.36 -714.36 .00 | 412.44 412.44 -824.89 | 9443.00 9443.00 9443.01 | .00 .00 .00 | .00 .00 | .00 |

TITLE: AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

| NODE | FX(LBS) | FY(LBS) | FZ(LBS) | MX(IN-LB) | MY(IN-LB) | MZ(IN-LB) |
|------|----------|-----------|-----------|-----------|-----------|-----------|
| 82 | -5867.91 | -5722.19 | -50843.97 | .00 | .00 | .00 |
| 83 | 5867.91 | -5722.19 | -50843.97 | .00 | .00 | |
| 84 | .00 | -15885.61 | 101687.95 | .00 | .00 | |

TITLE: AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

| NODE | FX(LBS) | FY(LBS) | FZ(LBS) | MX(IN-LB) | MY(IN-LB) | MZ (IN-LB) |
|------|----------|----------|-----------|-----------|-----------|------------|
| 82 | -1834.85 | -1219.47 | -21723.72 | .00 | .00 | .00 |
| 83 | 1798.28 | -1281.23 | -21687.64 | .00 | .00 | |
| 84 | 36.56 | -4638.30 | 46177.36 | .00 | .00 | |

TITLE: AT&T/PUTTY HILL ARRAY @ 150' (16DEC95)

| NODE | FX(LBS) | FY(LBS) | FZ(LBS) | MX(IN-LB) | MY(IN-LB) | MZ (IN-LB) |
|------|----------|-----------|-----------|-----------|-----------|------------|
| 82 | -6988.40 | -6529.22 | -63124.70 | .00 | .00 | .00 |
| 83 | 6951.83 | -6590.98 | -63088.61 | .00 | .00 | |
| 84 | 36.56 | -21348.80 | 157308.32 | .00 | .00 | |

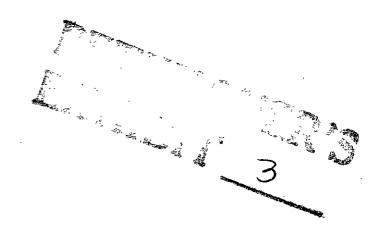
Environmental Impact Statement

AT&T Wireless Services, Inc. ABC Rental Site

B030.3

September, 1996 Rev. January, 1997

Project No. 96037.02



Prepared for:

AT&T Wireless Services, Inc. 8403 Colesville Road, 10th Floor Silver Spring, MD 20910

Prepared by:

Daft-McCune-Walker, Inc. 200 East Pennsylvania Avenue Towson, Maryland 21286 (410) 296-3333 Fax 296-4705 dmw@dmw.com







I. INTRODUCTION

This Environmental Impact Statement (EIS) has been prepared to meet the requirements of § 502.7.C.10 of the <u>Baltimore County Zoning Regulations</u>, pursuant to a Petition for Special Exception for the development of a wireless transmitting and receiving facility at the ABC Rental Store site located at 8510 Old Harford Road in Baltimore County. The facility will be operated by a contract lessee, AT&T Wireless Services, Inc. (AT&T), 8403 Colesville Road, Silver Spring, MD 20910.

II. PROJECT SUMMARY

The proposed project will consist of the construction and operation of a wireless transmitting and receiving facility for use as a Personal Communications Service (PCS) station. The facility will consist of nine panel antennas (4' \pm tall, 1' \pm wide), mounted at 150 feet above grade on an existing 300-foot freestanding antenna tower which is enclosed within an 8' high chain link fence. A pair of ground level equipment cabinets housing PCS radio and telephone system interconnect equipment (5' \pm x 3.5' \pm x 7' \pm) will be installed on a 10' x 12' concrete pad at the base of the existing tower. The station will be a component of the PCS system being constructed by AT&T to serve the Baltimore-Washington area.

The facility will be placed on land owned by George C. Peverley, III which is currently improved with a rental store and the accessory radio communications tower. The facility will be wholly contained within the boundary of the 1.72-acre property. The existing ABC Rental store is generally situated in the northern central portion of the property, with the existing tower compound located behind (west of) the main building. The proposed AT&T site will be placed within the existing fence surrounding the tower facility.

The subject property is zoned BR. Lands surrounding the property to the east and southwest are zoned DR-16, with DR 10.5 to the west, BR to the north, and RO to the southeast. As the mix of zones would suggest, these properties are used for both residential and business purposes.

The footprint of the proposed facility is compact, and it can be constructed at this location with almost no land disturbance. The proposed facility will be served by electric and telephone utilities which currently extend to the tower compound. No sanitary sewer, water, or natural gas facilities are needed for the operation of the facility. The facility is designed for unmanned operation, but will need to be visited approximately once a month for periodic maintenance and for emergency equipment repairs.

III. PROBABLE ENVIRONMENTAL IMPACT

Site Clearing and Grading: The area where the proposed facility will be constructed is reasonably flat with no physical obstructions, so no clearing or grading will be necessary for installation of the facility.

Site Drainage and Runoff: The facility will only necessitate the installation of one 10' x 12' concrete pad for the equipment cabinets. This will create no appreciable increase in runoff from the site. There are no materials proposed that could cause any chemical contamination of either runoff or ground water.

Wildlife Habitat: The site was visited by a Natural Resources Specialist on September 18, 1996. No significant plant or wildlife resources were found in the immediate vicinity of the proposed facility. The facility will be installed on a currently developed site, and no significant habitats will be disturbed.

The effects of radio broadcast towers on free ranging wildlife are largely unknown. However, studies on confined individuals indicate that to have any measurable effect, non-ionizing radiation levels must be several orders of magnitude greater than those which can be expected from this type of facility (see Page 3, Acute short term exposures). Wildlife studies on the effects of radio frequency radiation similar to that which will be emitted by the proposed AT&T facility are unwarranted due to the extremely low levels of radiation.

Numerous studies have been conducted examining the long term migration patterns and habits of migratory birds. It is generally assumed that these birds use astronomical, magnetic, and landscape cues to compliment inherited genetic abilities to migrate. Significant landscape features such as cities, rivers, and mountain ranges are widely considered to be the features utilized by birds. More localized features such as towns, creeks, and wood lots are learned as more precise locator cues. It is unlikely that waterfowl and other species of birds which may migrate through the Putty Hill area could be confused by the addition of this facility.

Noise: The proposed facility will not generate any audible noise on a routine operating basis.

RF Radiation:

Background - Energy associated with electromagnetic radiation depends on its frequency (or wavelength). The higher the frequency, the greater the energy. X-ray and gamma radiation are at the far end of the high-frequency radio spectrum and thus possess relatively large amounts of energy. Electromagnetic waves associated with this energy level are referred to as ionizing radiation which can alter biological molecules by stripping electrons from the atoms. It is important not to confuse the terms "ionizing" and "non-ionizing" when referring to electromagnetic radiation since their mechanisms of biological effects are quite different. The AT&T PCS system operates in a radio frequency (RF) radiation spectrum of 1950 to 1965 Megahertz (MHz). This frequency of RF radiation is within the range of non-ionizing energy. This means that the energy level is not sufficient to alter biological molecules.

Typical radiated power from an AT&T PCS transmitter is about 500 watts (W). With all six proposed transmitters operating simultaneously at full power, the entire facility will have an effective radiated power not exceeding 3,000 watts. By contrast, television and radio broadcasting facilities operate at 50,000 to 200,000 watts. When compared to power levels presented by television and radio broadcasting, one finds the PCS system power levels orders of magnitude less.

<u>Potential Health Effects</u> - There is an extensive body of literature published concerning the biological effects of RF radiation. These effects are dependent upon the electromagnetic frequency, the power (energy level), and the duration of exposure. It has been known for some time that high intensity doses of RF radiation can be harmful by the effect of heating biological tissue. Tissue damage can result primarily because of the body's inability to dissipate the excessive heat. These "thermal" effects are the same principles that are applied by microwave ovens and diathermy machines used in the therapeutic deep tissue treatment procedures.

a. Acute (short-term exposures)

Short-term, high intensity (100-200 mW/cm² [milliwatts per square centimeter]) RF radiation exposures to rabbits have demonstrated eye tissue changes due to thermal effects. Such effects have not been demonstrated at low level (less than 10 mW/cm²) power densities. Alterations in sperm production have also been reported and are related to thermal effects. The eyes and the testicles are particularly inefficient at dissipating heat and thus are more susceptible to temperature related effects. It is important to note that the power densities required to produce thermal effects from short-term exposures are 150,000 to 1,500,000 times greater than the levels which can be expected at the base of the AT&T installation.

b. Chronic (long-term exposures)

The evidence of harmful biological effects at energy levels lower than those known to produce significant, measurable tissue heating has been controversial. The literature reports a wide range of potential non-thermal effects. These effects include behavioral modifications, reproductive, immunological and blood-forming effects, irritability, fatigue, and cardiovascular changes.

Human studies have not demonstrated significant differences between RF radiation exposed and unexposed populations. While various hypotheses have been formed to explain non-thermal effects, there is insufficient information to change currently accepted exposure level guidelines.

Standards and Guidelines:

a. ANSI/IEEE C95.1 - 1992:

Standards for maximum permissible RF radiation exposure levels were established by the American National Standards Institute (ANSI) in 1992, as ANSI/IEEE C95.1-1992. This standard was

subsequently adopted by the Federal Communications Commission on September 19, 1994.

The maximum permissible exposure power densities designated by ANSI/IEEE C95.1-1992 were decreased by a factor of five from a 1982 ANSI standard for "uncontrolled" environments. The formula to calculate exposure limits at the frequencies used by the PCS system is:

f [frequency (MHz)]/1500

Substituting AT&T's frequencies in the formula, the maximum permissible power density exposure limits for 1950 to 1965 MHz are 1.30 to 1.31 mW/cm², respectively. The permissible exposure is weighted over a 30-minute time period verses a six-minute period used in the previous 1982 ANSI guidelines.

At less than 0.001 mW/cm², the likely power densities at the base of the proposed PCS facility will be more than 1,200 times less than the maximum permissible exposure levels set by the ANSI guidelines.

b. Other Guidelines

The National Council on Radiation Protection and Measurements (NCRPM) specifies a fixed level of 1 mW/cm² as the acceptable exposure level for the general public. The International Radiation Protection Association's (IRPA) guidelines for public exposure also recommend 1 mW/cm².

| Summary | Power Density (mW/cm ²) |
|--|--|
| ANSI/IEEE Maximum Permissible | 1.30 |
| NCRPM and IRPA Guidelines | 1 |
| Maximum Exposure Level at the base of a PCS Installation | <.001 |

Power Densities:

a. PCS Systems

A recent safety analysis by Bell Laboratories (October 12, 1995), indicates that "in all normally accessible areas in the neighborhood surrounding a typical PCS installation, the maximum levels of RF energy associated with operation of the antennas will be 1,200 times below the exposure limits of the 1992 ANSI/IEEE C95.1 safety guideline." The full report of this study which includes more details of the characteristics of facilities like the proposed and their

relationship to the published standards and guidelines is included as Appendix A.

b. Radio and Television

Radio and television stations transmit at frequencies between 550 kHz and 800 MHz. These stations transmit using radiated power in the tens of thousands watts. When contrasted to the 3,000 watts, or less, from the proposed PCS facility, one can readily see that PCS systems do not significantly contribute to the public's overall environmental exposures to RF radiation.

Environmental measurements of RF radiation by the Environmental Protection Agency and the FCC typically find levels well below exposure guidelines. In cases where levels have exceeded guidelines, there were unusual circumstances that placed the public too close to an antenna.

IV. DISCUSSION OF UNAVOIDABLE ADVERSE EFFECTS

Based on the above observations, the unavoidable adverse effects can be reduced to one item: the visibility of the antennas. This facility will be installed on an existing 300' tall tower, therefore, the addition of the proposed antennas will not significantly detract from the site's existing appearance.

V. ALTERNATIVES TO THE PROPOSED ACTION

Should approval for the proposed project be denied, it would be necessary to seek an alternative site within 0.25 to 0.5 mile of the present location. A tower of at least 150 feet in height and the associated equipment cabinets would have to be constructed.

VI. ASSESSMENT OF LONG-TERM EFFECTS

The long-term effects are limited to the presence of the proposed antennas. No environmental degradation will result from placing this facility on the existing tower on a previously developed site.

VII. COMMITMENT OF RESOURCES

The proposed project does not require any unusual materials or resources. Approval of the project will negate the need for an additional nearby station.

VIII. CONCLUSIONS

The proposed project will cause little or no impact to the environment and will result in a benefit to the public by providing improved Personal Communication Systems service in Baltimore County.

Appendix A



Safety Analysis of the Electromagnetic Environment in the Vicinity of a Personal Communication Services (PCS) Base Station

Radiation Protection and Product Safety Department
AT&T Bell Laboratories
Murray Hill, New Jersey 07974-0636

Summary

This report is a safety analysis of the radiofrequency (RF) electromagnetic environment in the vicinity of a typical AT&T Wireless Services PCS radio base station. The analysis utilizes engineering data provided by AT&T Wireless, together with well-established analytical techniques for calculating the RF electromagnetic fields: associated with PCS antennas. Worst-case assumptions were used to ensure safe-side estimates, i.e., the actual values will be significantly lower than the corresponding analytical values. The analysis indicates that the maximum level of RF energy to which the public may be exposed is below all applicable health and safety limits.

Specifically, in all normally accessible areas in the neighborhood surrounding a typical PCS installation, the maximum levels of RF energy associated with operation of the antennas will be 1,200 times below the exposure limits of the 1992 ANSI/IEEE C95.1 safety guideline.

Prepared for
AT&T Wireless Services
15 E. Midland Avenue
Paramus, New Jersey 07652.

October 12, 1995

I. Introduction

This report was prepared in response to a request from AT&T Wireless Services for a safety analysis of the radiofrequency (RF) electromagnetic environment in the vicinity of a typical personal communication services (PCS) base station, and an opinion regarding the concern for public health associated with long-term exposure in the environment surrounding such an installation.

2. Technical Data

PCS base station antennas transmit at frequencies between 1930 and 1965 million hertz (MHz). Like antennas used for ceilular radio, PCS antennas might be mounted on a lattice tower, monopole-type structure or on a building rooftop.

Based on information provided by AT&T Wireless Services, the radiated power per transmitter (channel) for a PCS base station would be less than 10 watts, and the radiated power per sector would be less than 240 watts (assuming the maximum number of transmitters are installed and operate simultaneously). This is an extremely low power system when compared with other familiar radio systems, such as AM, FM and television broadcast, which operate upwards of 50,000 watts. Figure 1 is a diagram of the electromagnetic spectrum which also lists common uses of RF energy. Table 1 below lists engineering specifications for a PCS base station.

Table I.

Engineering Specifications for a Typical PCS Radio System.

| Site-Specifications | |
|--|-----------|
| antenna centerline height above grade | . 98.ft |
| number of transmit antennas per sector | 1 |
| number of receive antennas per sector | 2 |
| number of transmitters (channels) per sector | 24 |
| ациення плацибасниег | DAPA |
| model number | 58000 |
| gain | 17.15 dBi |
| downtilt | 00 |
| maximum ERP† per channel | 120 watts |
| maximum radiated power per channel | 4 watts |
| maximum radiated power per sector | 96 watts |

FRF - Effective Radiated Power: ERF is a measure of how well an antenna concentrates RF energy: it is not the power radiated from the antenna. To illustrate the difference compare the brightness of an ordinary 100 warr light built with that from a 100 warr spot-light. Even though both are 100 warrs, the spot-light appears brighter because it concentrates the light in one direction. In this direction, the spot light effectively appears to be emitting more than 100 warrs. In other directions, there is almost no light emitted by the spot-light and it effectively appears to be much less than 100 warrs.

Assumes the maximum number of transmitters per sector: 24, are operating continuously.

3. Environmental Levels of RF Energy

The antenna pattern from a PCS antenna is such that the energy is propagated in a relatively narrow beam (in the vertical plane) which is directed toward the horizon. The reason for this is to provide uniform coverage. Hence, levels of RF energy directly under the antennas will not be remarkably different from the levels at points more distant.

For a PCS base station, the maximum potential exposure level associated with operation of the antennas can be readily calculated at any point in a plane at any height above grade. Based on the information provided by AT&T Wireless, and assuming that the maximum number of radio channels operates continuously, the power density at any point in a horizontal plane 6 ft above grade will be less than 1.0 millionth of a watt per centimeter squared ($1.0 \,\mu\text{W/cm}^2$), and also will be less than $1.3 \,\mu\text{W/cm}^2$ at any point in a corresponding plane 16 ft above grade. The latter is representative of the maximum power density immediately outside of the second floor of nearby residences (assuming level terrain).

The above levels are theoretical maxima that could occur and are not typical values. The calculations include the effect of field reinforcement from in-phase reflections, and the assumption was made that the maximum number of transmitters operates simultaneously and at maximum output power. Although the above values are obtained analytically, experience has shown that the technique used is extremely conservative. That is, the measured power density levels have always been found to be smaller than the corresponding calculated levels. Furthermore, levels inside nearby homes and buildings will be lower than those immediately outside because of the high attenuation of common building materials at these frequencies and, hence, will not be significantly different from normal ambient levels.

4. Comparison with Standards

Table 2 below shows the calculated maximal RF power density levels in the vicinity of a base station; Table 3 shows the pertinent federal, state and consensus exposure limits for human exposure to RF energy. The various exposure limits range from 1,000 μ W/cm² (public exposure) to 10,000 μ W/cm² (occupational exposure), while the corresponding calculated maximum power density levels in the environment surrounding α PCS installation from operation of the antennas would be less than 1.0 μ W/cm² (at 16 ft above grade). The power density in the main beam of the antenna will be less than 10 μ W/cm² at any distance greater than 200 ft from the antennas.

Table 2
Calculated Maximal RF Power Density Levels
for a Typical PCS Base Station

| Location | t | Power Density (µW/cm²) |
|-------------------------------|----------------|------------------------|
| 6 ft above grade | * | |
| 16 frabove grade |) | |
| In the main beam, 200 ft from | r the antennas | < 10.0 |

Petersen, R.C., and Testagrossa, P.A., Radiofrequency Fields: Associated with Cellular Radio Cell-Site Antennas, Bioelectromagnetics, Vol. 13, No. 6 (1992).

Table 3
Summary of State, Federal and Consensus Guidelines
for Exposure to Radiofrequency Energy at Frequencies
Used for PCS

| Organization/Government Agency | Exposure Population | Exposure Limit (µW/cm²) |
|---|------------------------|-------------------------|
| Occupational Safety & Health Administration | Occupational | 10,000 |
| American National Standards Institute | Occupational Public | 5,000 5,000 |
| Institute of Electrical and Electronic Engineers (ANSI/IEEE C95.1 - 1992) | Occupational Public | 6,000 1,200 |
| National Council on Radiation Protection & Measurements | Occupational Public | 5,000 1,000 |
| U.S. Federal Communications Commission | Occupational Public | 6,000 1,200 |
| New Jersey Administrative Code(NJAC 7:28-42) | Public | 5,000 |
| Massachusetts Department of Health | Public | 1.000 |
| New York State: Department of Health | Public | _ 1.000 |

Latest revision of ANSI C95.1 - 1982

5. Discussion of Health Standards

Recently, press coverage has suggested an association between health effects and exposure to magnetic fields from electric-power distribution lines, and from the use of hand-held cellular telephones. This press coverage has heightened concern among some members of the public about the possibility that health effects may be associated with *any* exposure to electromagnetic energy. Many people feel uneasy about new or unfamiliar technology and often want absolute proof that something is safe. Such absolute guarantees are not possible since it is virtually impossible to prove that something does *not* exist. However, sound judgments can be made as to the safety of a physical agent based on the weight of the pertinent scientific evidence. This is exactly how safety guidelines are developed.

The overwhelming weight of scientific evidence unequivocally indicates that biological effects associated with exposure to RF energy are threshold effects, i.e., unless the exposure level is sufficiently high the effect will not occur regardless of exposure duration. (Unlike ionizing radiation, e.g., X-rays and nuclear radiation, repeated exposures to low level RF radiation, or nonionizing radiation, are not cumulative.) Thus, it is relatively straightforward to derive safety limits. By adding safety factors to the threshold level at which the most sensitive effect occurs, conservative exposure guidelines have been developed to ensure safety.

At present, there are more than 10,000 reports in the scientific literature which address the subject of RF bioeffects. These reports, most of which describe the results of epidemiological studies and animal studies, have been critically reviewed by leading researchers in the field and all new studies are continuously being reviewed by various groups and organizations whose interest is developing health standards. These include the U.S. Environmental Protection Agency, the National Institute for Occupational Safety and Health, the National Council on Radiation Protection and Measurements, the

standards committees sponsored by the Institute of Electrical and Electronics Engineers, the International Radiation Protection Association under the sponsorship of the World Health Organization, and the National Radiological Protection Board of the UK. All of these groups have recently either reaffirmed existing health standards, developed and adopted new health standards, or proposed health standards for exposure to RF energy.

For example, in 1986, the National Council on Radiation Protection and Measurements (NCRP) published recommended limits for occupational and public exposure². These recommendations were based on the results of an extensive critical review of the scientific literature by a committee of the leading researchers in the field of bioelectromagnetics. The literature selected included many . controversial studies reporting effects at low levels. The results of all studies were weighed, analyzed and a consensus obtained establishing a conservative threshold upon which safety guidelines should be based. This threshold corresponds to the level at which the most sensitive, reproducible effects were reported in the scientific literature. Safety factors were incorporated to ensure that the resulting guidelines would be at least ten to fifty times lower than the established threshold, even under worst-case exposure conditions. The NCRP recommended that continuous occupational exposure to PCS radio frequencies should not exceed approximately 5,000 µW/cm², and continuous exposure of the public should not exceed 1,000 µW/cm².

In July of 1986, the Environmental Protection Agency published a notice in the Federal Register, calling for public comment on recommended federal guidance for exposure of the public to RF energy. As of 1987 the EPA abandoned its efforts and failed to adopt official federal RF exposure guidelines. However, in 1993 the EPA, in commenting on the Federal Communications Commission's (FCC) Notice of Proposed Rule Making*, recommended adoption of the 1986 NCRP limits.

Further, the maximum permissible exposure limits proposed by the Institute of Electrical and Electronics Engineers Standards Coordinating Committee SCC-28 (formerly ANSI Committee C95), were approved. by the IEEE Standards Board on September 26, 19915, and approved by ANSI on November 18, 1992. This 1992 ANSI/IEEE C95.1 guideline resulted from an extensive critical review of the scientific. literature and recommend a limit of 6,000 µW/cm² for continuous occupational exposure and 1,200 µW/cm2 for continuous exposure of the public to PCS radio frequencies. (Although there are no federal safety limits, per se, in order to fulfill its obligations under the National Environmental Policy Act, the FCC requires that PCS licensees comply with the limits of the 1992 ANSI/IEEE C95.1 safety guideline.)

More recently, the World Health Organization's International Commission on Non-Ionizing Radiation Protection and the National Radiological Protection Board in the United Kingdom independently developed and published guidelines similar to those of ANSI/IEEE. Finally, what was formerly the USSR which traditionally had the lowest exposure guides, twice has revised upward its limits for public exposure. Thus, there is a converging consensus of the world's scientific community as to what constitutes safe levels of exposure.

Z. Biological Effects and Exposure Criteria for Radio Frequency Electromagnetic Fields, NCRP Report No. 86. National Council on Radiation Protection and Measurements, Bethesda, MD. (1986).

^{3.} Federal Register: Vol. 51. No. 146: Wednesday, July 30, 1986:

^{4.} Notice of Proposed Rule Making In the Matter of Guidelines for Evaluating the Environmental Effects of Radiofrequency Radiation. August 13, 1993. ET Docket No. 93-62.

^{5.} IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields. 3 kHz to 300 GH= ANSVIEEE C95.1-1992. Institute of Electrical and Electronics Engineers. Piscaraway, NJ.

^{6:} Code of Federal Regulations: 47 CFR 24-52_1994.

^{7.} Electromagnetic Fields (300 Hz to 300 GHz). Environmental Health Criteria 137. World Health Organization, Geneva. Switzerland (1993).

^{8:} Board Statement on Restrictions on Human Exposure to Static and Time Varying Electromagnetic Fields and Radiation. Documents of the NRPB. Vol. 4: No. 5. National Radiological Protection Board: Chilton, United Kingdom (1993).

With respect to the proposed PCS radio antennas, be assured that actual exposure levels in the vicinity of a typical base station will be below any health standard used anywhere in the world and literally thousands of times below any level reported to be associated with any verifiable functional change in humans or laboratory animals. This holds true even when all transmitters operate simultaneously and continuously. Power density levels of this magnitude are not even a subject of speculation with regard to an association with adverse health effects.

6. For Further Information.

Anyone interested can obtain additional information about the environmental impact of land mobile services, including PCS, from:

Dr. Robert Cleveland, Jr.
Federal Communications Commission
Office of Engineering and Technology
Room 7002
1919 M Street NW
Washington, DC 20554
(202) 653-8169

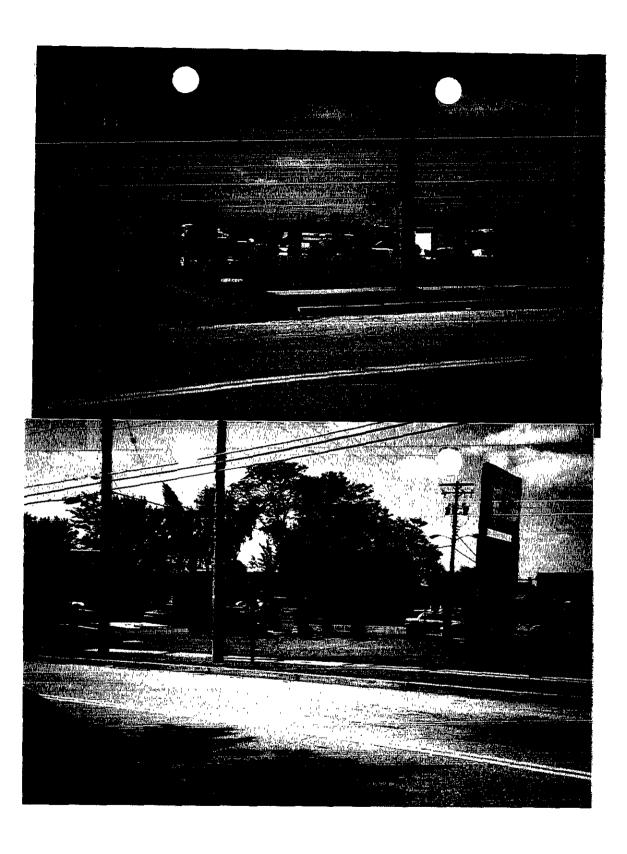
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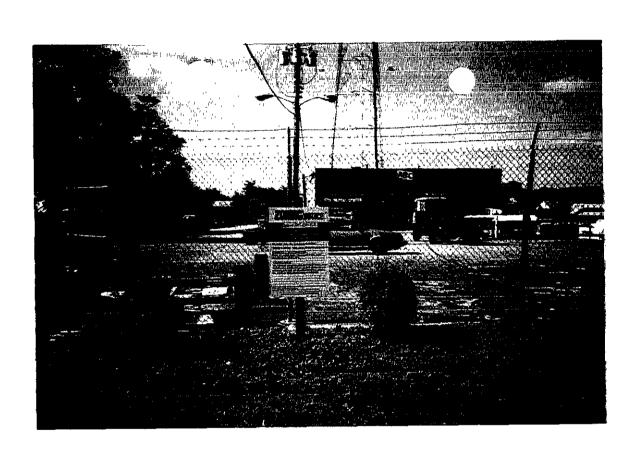
A safety analysis has been performed with respect to potential public exposure to RF energy in the environment surrounding a typical PCS base station. The analysis utilized engineering data provided by AT&T Wireless Services together with well-established analytical techniques for estimating the environmental levels of RF energy associated with PCS antennas. Worst-case assumptions were used to ensure safe-side estimates, i.e., the actual values will be significantly lower than the corresponding analytical values. The analysis indicates that the maximum level of RF energy to which the public may be exposed will meet all applicable health and safety limits.

Specifically, in all normally accessible areas surrounding a typical PCS installation, the maximum levels of RF energy associated with operation of the antennas will be 1.200 times below the public exposure limits of the 1992 ANSI/IEEE C95.1 safety guideline.

Enclosures

Figure 1 - Electromagnetic Spectrum





FINDINGS OF FACT AND CONCLUSIONS OF LAW

This matter comes before the Zoning Commissioner as a Petition for Special Exception and Petition for Variance for the property located at 8510 Old Harford Road. The Petitions are filed by George Peverly, III, property owner and AT&T Wireless Services, Lessee, through Frances Kingsbury, Site Acquisition Coordinator. As amended, the Petition for Variance seeks approval of a wireless transmitting and receiving facility tower in a B.R. zone with side yard setbacks of 15 and 17 ft. on two separate sides in lieu of the required 30 ft. Special Exception approval is requested, pursuant to Section 236.4 of the Baltimore County Zoning Regulations (BCZR) to permit a wireless transmitting and receiving facility in a B.R. zone which is not permitted by right by Section 426 of the BCZR. The subject property and requested relief are more particularly shown on Petitioners' Exhibit No. 4, the plat to accompany the Petitions for Special Exception and Variance.

Appearing at the public hearing held for this case were Frances Kingsbury and Mike Yglesias on behalf of AT&T Wireless, Lessee. Also present was Don Neubauer and Peter Neubauer, engineers, from Neubauer and Sohn, P.A. Paul A. Dorf, Esquire appeared as counsel for the Petitioners. Appearing as an interested party was Ruth Baisden, on behalf of the Greater Parkville Community Council.

An examination of the site plan indicates that the subject property is rectangular in shape, 1.72 acres in area, zoned B.R. The property is improved with an existing two story brick building, which is used as an ABC Rental Store. In addition to this building, there are several sheds on the property as well as an existing communications tower. The property is located on the northwest corner of the intersection of Old Harford Road and Diehl Avenue.

The property owner and lessee originally filed a petition for relief to permit the construction of a monopole on the subject property. The monopole was designed to accommodate antennas and equipment necessary to establish a link in AT&T'sWireless Services Communication Network. AT&T Wireless Services is a communication provider which offers services similar to those offered by Cellular One, APC/Sprint, Bell Atlantic Nynex Mobile and other such providers. The company offers its customers mobile communication services including mobile telephones, mobile fax transmission, etc.

This Zoning Commissioner is familiar with the business of AT&T Wireless Services and its competitors. These companies are each establishing a communication network throughout the Baltimore Metropolitan Area. These networks are divided into a series of geographic grids. Within each grid, the company locates a wireless transmitting and receiving facility. As a mobile user passes from one grid to the next, his/her transmission is handed off from one facility to the next. Testimony and evidence offered was that a wireless transmitting and receiving facility is needed by AT&T within the area in which the subject property is located. Apparently, the company's existing network is insufficient to provide coverage in this

Originally, this site was chosen and the Petitioner intended on constructing a second tower on the site. The new tower was to house the

antennas and related equipment utilized by AT&T Wireless Services. The matter came in for public hearing before the Zoning Commissioner on October 29, 1996 and certain community members were present to oppose the construction of a second tower. At the request of the parties, the hearing was continued.

Since that initial hearing, the Petitioners have amended their plan and have decided not to pursue approval for a second tower. Instead, they will utilize the existing tower and place their antennas upon same. Proffered testimony from Messrs. Neubauer was that the existing tower can be modified so as to support the additional antennas. Obviously, the community is pleased that the existing tower will be utilized and that a second tower will not be constructed on the site. The elimination of a second tower will reduce the esthetic impact of the proposed use on surrounding properties.

Variance relief is requested in that the existing tower is located 15 and 17 ft. respectively from property lines in lieu of the required 30 ft. In this regard, it is to be noted that the existing tower was constructed in 1963, prior to the enactment of the setback requirements. Reuse of the tower for the purpose, as described, requires variance relief. In my judgment, the variance should be granted in this regard. I find that the Petitioners have satisfied the requirements of Section 307 of the BCZR.

Special exception relief is also requested. Section 426.1.B. of the BCZR would allow a wireless transmitting and receiving facility, by right, in a B.R. zone if same were to be located more than 200 ft. from a residential zone. The tower is so setback, therefore, special exception approval is requested, pursuant to Section 236.4 of the BCZR. In my judgment, the Petition for Special Exception should also be granted. I find that the Petitioners have complied with the requirements contained both in Sections

- 3-

502.1 and 502.7 of the BCZR. In this regard, an environmental impact statement was submitted which is persuasive on these issues.

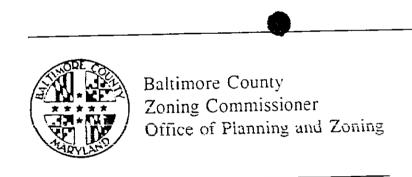
Pursuant to the advertisement, posting of the property, and public hearing on these Petitions held, and for the reasons given above, the relief requested should be granted.

THEREFORE, IT IS ORDERED by the Zoning Commissioner of Baltimore County this $\frac{1}{2}$ day of March 1997 that, pursuant to the Petition for Special Exception, approval to permit a wireless transmitting and receiving facility in a B.R. zone under Section 236.4 of the Baltimore County Zoning Regulations (BCZR), which is not permitted by right by Section 426 of the BCZR, be and is hereby GRANTED; and.

IT IS FURTHER ORDERED that a variance from Section 426.1.B of the BCZR, to permit a wireless transmitting and receiving facility tower in a B.R. zone with side yard setbacks of 15 and 17 ft., on two separate sides, in lieu of the required 30 ft., be and is hereby GRANTED, subject, however, to the following restriction:

> 1. The Petitioners are hereby made aware that proceeding at this time is at its own risk until such time as the 30 day appellate process from this Order has expired. If, for whatever reason, this Order is reversed, the Petitioners would be required to return, and be responsible for returning, said property to its original

> > Zoning Commissioner for Baltimore County



Suite 112. Courthouse 400 Washington Avenue Towson, Maryland 21204 (410) 887-4386

March 11, 1997

Paul A. Dorf, Esquire 2 Hopkins Plaza Baltimore, Maryland 21201

> RE: Petitions for Special Exception and Variance Case No. 97-131-XA Property: 8510 Old Harford Road

Dear Mr. Dorf:

Enclosed please find the decision rendered in the above captioned case. The Petitions for Special Exception and Variance have been granted, in accordance with the attached Order.

In the event the decision rendered is unfavorable to any party, please be advised that any party may file an appeal within thirty (30) days of the date of the Order to the County Board of Appeals. If you require additional information concerning filing an appeal, please feel free to contact our Appeals Clerk at 887-3391.

Very truly yours, Lawrence E. Schmidt Zoning Commissioner

c: Ms. Frances Kingsbury Mr. Mike Yglesias AT&T Wireless Services 8403 Colesville Road, 16th floor Silver Spring, Maryland 20910 c: Mrs. Ruth Baisden 7706 Oak Avenue Baltimore, Maryland 21234

Petition for Special Exception

which is presently zoned

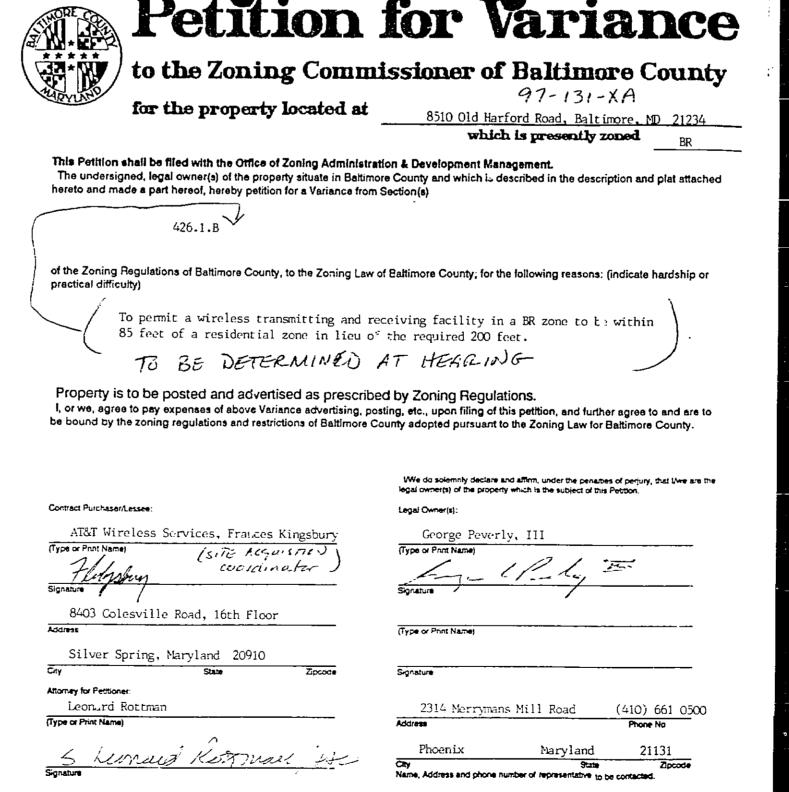
to the Zoning Commissioner of Baltimore County 97-131-XA for the property located at 8510 Old Harford Road, Baltimore, ND 21234

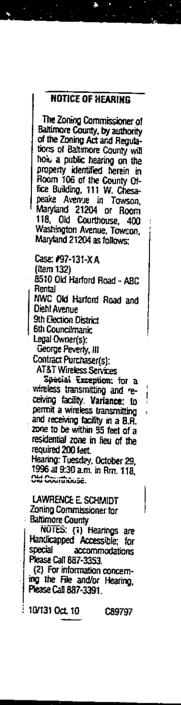
This Petition shall be filed with the Office of Zoning Administration & Development Management. The undersigned, legal owner(s) of the property situate in Baltimore County and which is described in the description and plat attached hereto and made a part hereof, hereby petition for a Special Exception under the Zoning Regulations of Baltimore County, to use the herein described property for

A wireless transmitting and receiving facility consisting of a 160' high monopole with 9 panel antennae and two ground-level cabinets approximately 7' tall by 5' wide by 3 1/2' deep. AT&T Wireless Services is seeking a Special Exception pursuant to Section 236.4 for a wireless transmitting and receiving facility in a BR zone not permitted by Section 426. (Pursuant to Section 426.1.B. the minimum setback to a residential zone for a wireless transmitting and receiving facility shall be 200'. The proposed facility is within approximately 85' of the DR-16 zone to the south.)

Property is to be posted and advertised as prescribed by Zoning Regulations. I, or we, agree to pay expenses of above Special Exception advertising, posting, etc., upon filing of this petition, and further agree to and are to be bound by the zoning regulations and restrictions of Baltimore County adopted pursuant to the Zoning Law for Baltimore County.

| | | | legal owner(s) of the property | | is Petition |
|-------------------------------|-------------------|--|--------------------------------|---------------------------------|------------------------|
| Contract Purchaser/Lessee: | | | Legal Owner(s): | | |
| AT&T Wirele | | rances Knysba | George Pever | rly, III | |
| Type or Print Name) They bury | (s) | ITE ACQUISATION | (Type or Print Name) | 1 Parks | E- |
| 8403 Colesvil | lle Road, 16th F | loor | Signature | , | , |
| ddress | | | (Type or Print Name) | | |
| Silver Spring, | Maryland 209 | 10 | | | |
| ity | State | Zipcode | Signature | | |
| | | | 2314 Merrymans M | ill Road | (410) 661 0500 |
| ttorney for Petitioner: | | | Address | | Phone No. |
| Leonard Rortma | an, Esquire | | Phoenix | MD | 21131 |
| ype or Print Name) | 2 | | 1 | A K.111 | o be contacted. |
| grature | | · · | ١ . | 1.1- 1:0- | |
| 2 Hopkins Plaz | za (410) | 539 5195 | | | ysville, MD (410) 584≠ |
| ddress | Phone N | | Address 2H. peri | 1/1922 | Phone No. 859-5 |
| Baltimore w | Maryland State | 21201 Zipcode | | OFFICE USE ONLY | 2406 |
| -, | 54. | • | estimated length of he | ARING unavailable for Hearin | 241C) |
| | | Series Statement of the State o | the following dates | | Next Two Months |
| <u>.</u> | | | ALL REVIEWED BY | OTHERDATE | 0/23/96 |
| , | | | 1 -7 - | | 1 / |





LES:mmn

CERTIFICATE OF PUBLICATION

THIS IS TO CERTIFY, that the annexed advertisement was published in THE JEFFERSONIAN, a weekly newspaper published in Towson, Baltimore County, Md., once in each of ___ successive weeks, the first publication appearing on _____/O__/O__

| OFFICE OF FINANCE | JNTY, MARYLAND CE-REVENUE DIVISION CASH RECEIPT | No. JLL#13 | 02 4880 |
|--|---|--|-----------------------|
| GATE 9/23/ | 96 ACCOUNT | 00/6/50 | 2 |
| | AMOUNT_\$ | 585. | .00 |
| RECEIVED FROM: | UDOW ARD, | H 45 C | 4 |
| /cv | 250,00 | | |
| FOR: 15PX | 300,00 | | |
| 1516N | 35,00 | | |
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Leonard Rottman, Esquire

2 Hopkins Plaza, Baltimore, Maryland

2 Hopkins Plaza

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CERTIFICATE OF POSTING RE: Case No.: 97-131-XA Date of Hearing/Closing: Baltimore County Department of Permits and Development Management County Office Building, Room 111 111 West Chesapeake Avenue Towson, MD 21204 Attention: Ms. Gwendolyn Stephens Ladies and Gentlemen: This letter is to certify under the penalties of perjury that the necessary sign(s) required by law were posted conspicuously on the property located at 8510 old Harford Road Baltimore, MD 21234 10/11/96 (Month, Day, Year) The sign(s) were posted on ____

RE: Case No.: 97-131-XA / ITEM Petitioner/Developer: AT!T WIRELESS SERVICE Date of Hearing/Closing: 3/4/97 Baltimore County Department of Permits and Development Management County Office Building, Room 111 111 West Chesapeake Avenue Towson, MD 21204 Attention: Ms. Gwendolyn Stephens Ladies and Gentlemen: This letter is to certify under the penalties of perjury that the necessary sign(s) required by law were posted conspicuously on the property located at 8510 OLD HARFORD ROAD 2/17/97 The sign(s) were posted on (Month, Day, Year) 8510 OLO HARFORD RD RICHARD E. HOFFMAN 904 DELLYVOOD DR. (City, State, Zip Code) (410) 879 3127 (Telephone Number) Sp. L. J. E 2/17/77 (5: 97-131-XA (ICEN 182)

CERTIFICATE OF OSTING

Development Processing County Office Building Department of Permits and 111 West Chesapeake Avenue Development Management Towson, Maryland 21204 ZONING HEARING ADVERTISING AND POSTING REQUIREMENTS & PROCEDURES Baltimore County zoning regulations require that notice be given to the general public/neighboring property owners relative to property which is the subject of an upcoming zoning hearing. For those petitions which require a public hearing, this notice is accomplished by posting a sign on the property and placement of a notice in at least one newspaper of general circulation in the County. This office will ensure that the legal requirements for posting and advertising are satisfied. However, the petitioner is responsible for the costs associated with these requirements. PAYMENT WILL BE MADE AS FOLLOWS: 1) Posting fees will be accessed and paid to this office at the time of filing. Billing for legal advertising, due upon receipt, will come from and should be remitted directly to the newspaper. NON-PAYMENT OF ADVERTISING FEES WILL STAY ISSUANCE OF ZONING ORDER. 97-131-XA For newspaper advertising: Item No.: 132 Petitioner: ATD-T Wireless Services Location: 85/0 Old Harford Rd PLEASE FORWARD ADVERTISING BILL TO: NAME: Leonard Ruthmuh ADDRESS: 600 2 Hopkins Plaza, #600 PHONE NUMBER: (410) 538-\$195 Frinted with Soybean tok

TO: PUTUXENT PUBLISHING COMPANY October 10, 1996 Issue - Jeffersonian Please foward billing to: Leonard Rottman, Esq. 2 Hopkins Plaza #600 Baltimore, MD 21201 NOTICE OF HEARING The Zoning Commissioner of Baltimore County, by authority of the Zoning Act and Regulations of Baltimore County, will hold a public hearing on the property identified herein in Room 106 of the County Office Building, 111 W. Chesapeake Avenue in Towson, Maryland 21204 Room 118, Old Courthouse, 400 Washington Avenue, Towson, Maryland 21204 as follows: CASE NUMBER: 97-131-XA (Item 132) 8510 Old Harford Road - ABC Rental NWC Old Partord Road and Diehl Avenue 9th Election District - 6th Councilmanic Legal Onwer(s): George Peverly, III Contract Purchaser(s): AT&T Wireless Services Special Exception for a wireless transmitting and receiving facility. Variance to permit a wireless transmitting and receiving facility in a B.R. zone to be within 85 feet of a residential zone in lieu of the required 200 feet. HEARING: TUESDAY, OCTOBER 29, 1996 at 9:30 a.m in Room 118, Old Courthouse. LAWRENCE E. SCHMIDT ZONING COMMISSIONER FOR BALTIMORE COUNTY NOTES: (1) HEARINGS ARE HANDICAPPED ACCESSIBLE; FOR SPECIAL ACCOMMODATIONS PLEASE CALL 887-3353. (2) FOR INFORMATION CONCERNING THE FILE AND/OR HEARING, PLEASE CALL 887-3391.

Development Management

County Office Building 111 West Chesapeake Avenue Towson, Maryland 21204

Development Processing

(City, State, Zip Code)

(410) 584-6517

October 3, 1996

NOTICE OF HEARING

The Zoning Commissioner of Baltimore County, by authority of the Zoning Act and Regulations of Baltimore County, will hold a public bearing on the property identified herein in Room 106 of the County Office Building, 111 W. Chesapeake Avenue in Towson, Maryland 21204

Room 118, Old Courthouse, 400 Washington Avenue, Towson, Maryland 21204 as follows:

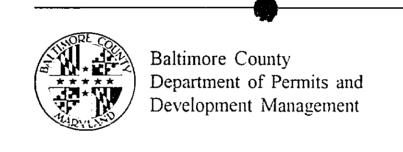
CASE NUMBER: 97-131-XA (Item 132) 8510 Old Harford Road - ABC Rental NWC Old Harford Road and Diehl Avenue 9th Election District - 6th Councilmanic Legal Onwer(s): George Peverly, III Contract Purchaser(s): AT&T Wireless Services

Special Exception for a wireless transmitting and receiving facility. Variance to permit a wireless transmitting and receiving facility in a B.R. zone to be within 85 feet of a residential zone in lieu of the required 200 feet.

HEARING: TUESDAY, OCTOBER 29, 1996 at 9:30 a.m in Room 118, Old Courthouse.

cc: George Peverly, III AT&T Wireless Services Leonard Rottman, Esq.

NOTES: (1) THE ZONING MOTICE SIGN MUST BE POSTED ON THE PROPERTY BY OCTOBER 14, 1996. (2) HEARINGS ARE HANDICAPPED ACCESSIBLE; FOR SPECIAL ACCOMMODATIONS PLEASE CALL 887-3353. (3) FOR INFORMATION CONCERING THE FILE AND/OR HEARING, CONTACT THIS OFFICE AT 887-3391.



Development Processing County Office Building 111 West Chesapeake Avenue Towson, Maryland 21204

February 3, 1997

NOTICE OF REASSIGNMENT

CASE NUMBER: 97-131-XA (Item 132) 8510 Old Harford Road - ABC Rental, NWC Old Harford Road and Diehl

9th Election District - 6th Councilmanic Legal Onwer(s): George Peverly, III Contract Purchaser(s): AT&T Wireless Services

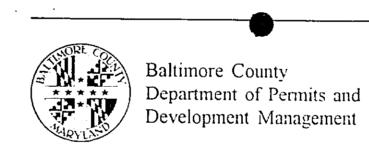
Special Exception for a wireless transmitting and receiving facility. Variance to permit a wireless transmitting and receiving facility in a B.R. zone to be within 85 feet of a residential zone in lieu of the required 200 feet.

HEARING: TUESDAY, MARCH 4, 1997 at 9:00 a.m. in Room 118, Old

ARNOLD JABLON

cc: Leonard Rotman, Esq. AT&T Wireless Services Robert Ruby Jose Kirk William Ault James Hagan John Brinhman Carolyn Dierkking

NOTE: PROPERTY MUST BE REPOSTED ON OR BEFORE FEBRUARY 17, 1997.



Development Processing County Office Building 111 West Chesapeake Avenue Towson, Maryland 21204

November 14, 1996

Leonard Rottman, Esquire 2 Hopkins Plaza Baltimore, MD 21201

RE: Item No.: 132 Case No.: 97-131-XA Petitioner: George Peverly, III

Dear Mr. Rottman:

The Zoning Advisory Committee (ZAC), which consists of representatives from Baltimore County approval agencies, has reviewed the plans submitted with the above referenced petition, which was accepted for processing by Permits and Development Management (PDM), Zoning Review on September 23, 1996.

Any comments submitted thus far from the members of ZAC that offer or request information on your petition are attached. These comments are not intended to indicate the appropriateness of the zoning action requested, but to assure that all parties (zoning commissioner, attorney, petitioner, etc.) are made aware of plans or problems with regard to the proposed improvements that may have a bearing on this case. Only those comments that are informative will be forwarded to you; those that are not informative will be placed in the permanent case file.

If you need further information or have any questions regarding these comments, please do not hesitate to contact the commenting agency or Roslyn Eubanks in the zoning office (887-3391).

> Sincerely, J. Cont Roll W. Carl Richards, Jr. Zoning Supervisor

WCR/re Attachment(s)

Printed with Soybean Ink on Recycled Paper

BALTIMORE COUNTY, MARYLAND

Date: October 17, 1996

INTEROFFICE CORRESPONDENCE

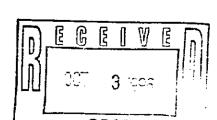
Arnold Jablon, Director Department of Permits & Development

Management FROM: Nobert W. Bowling, Chief Development Plans Review Division

SUBJECT: Zoning Advisory Committee Meeting for October 15, 1996 Revised Item #84 (on 9/25/96) Item Nos. 131, 132, 133, 135, 136, 137, 138, 140, 142, 144, 146,

The Development Plans Review Division has reviewed the subject zoning item, and we have no comments.

RWB:HJO:jrb cc: File



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BALTIMORE COUNTY, MARYLAND DEPARTMENT OF ENVIRONMENTAL PROTECTION AND RESOURCE MANAGEMENT INTER-OFFICE CORRESPONDENCE

R. Bruce Seeley Permits and Development Review

The Department of Environmental Protection & Resource Management has no comments for the following Zoning Advisory Committee Items:

BRUCE2/DEPRM/TXTSBP

Saltimore County Government

Office of the Fire Marshal Towson, MD 21286-5500

DATE: 10/07/96

(410) 887-4880

Arnold Jablon Director Zoning Administration and Development Management Baltimore County Office Building Towson, MD 21204 MAIL STOP-1105

700 East Joppa Road

RE: Property Owner: SEE BELOW

Location: DISTRIBUTION MEETING OF OCT. 07, 1996.

Gentlemen:

Item No.: SEE BELOW

Pursuant to your request, the referenced property has been surveyed by this Bureau and the comments below are applicable and required to be corrected or incorporated into the final plans for the property.

Zoning Agenda:

8. The Fire Marshal's Office has no comments at this time, IN REFERENCE TO THE FOLLOWING ITEM NUMBERS: 131, 132, 133, 134, 135, 136, 137,138,139140,141,142,146 AND 147.

REVIEWER: LT. ROBERT P. SAUERWALD Fire Marshal Office, PHONE 887-4881, MS-1102F

cc: File Printed with Soybean Ink on Recycled Paper

My telephone number is ______ Maryland Relay Service for Impaired Hearing or Speech 1-800-735-2258 Statewide Toll Free Mailing Address: P.O. Box 717 • Baltimore, MD 21203-0717 Street Address: 707 North Calvert Street • Baltimore, Maryland 21202

State Highway Administration

David L. Winstead Parker F. Williams Administrator

RE: Baltimore County Item No. 132 ()LL Baltimore County Office of Permits and Development Management County Office Building, Room 109

Dear Ms. Eubanks:

Towson, Maryland 21204

Ms. Roslyn Eubanks

This office has reviewed the referenced item and we have no objection to approval as it does not access a State roadway and is not affected by any State Highway Administration projects.

Please contact Bob Small at 410-545-5581 if you have any questions.

Thank you for the opportunity to review this item.

Very truly yours,

Ronald Burns, Chief Engineering Access Permits Division

PETITION PROBLEMS

#130 --- JCM

No telephone number for legal owner.

#131 --- JLL

1. No review information on petition form.

2. Who signed for attorney? Need authorization.

#132 --- JLL

1. Who signed for attorney on variance petition? Need authorization.

2. Not original signature for contract purchaser on special exception form. 3. Not original signature for legal owner on special exception form.

#134 --- RT

1. No receipt in file. Did they pay????

No section number or wording on petition form.

#136 --- JCM

1. No telephone number for legal owner.

BALTIMORE COUNTY, MARYLAND Inter-office Correspondence

DATE: November 21, 1996

FROM: Lawrence E. Schmidt Zoning Commissioner

TO: Memo to the file

SUBJECT: Case No. 97-131-XA

The above case was continued at the request of the Petitioner. Apparently, engineering work is being done to determine if the proposed antenna can be placed on an existing tower on site. If/when, the case is to be reset, at the request of the Petitioner. we should re-post.

Telephone numbers of some of the residents are in the file

Give back file to Gwen when we hear from the Petitioner's attorney so that same can be reposted.

Re-post but clas Most Re-adventisE

RE: PETITION FOR SPECIAL EXCEPTION PETITION FOR VARIANCE 8510 Old Harford Road (ABC Rental), NWC Old Harford Road and Diehl Avenue 9th Election District, 6th Councilmanic

ZONING COMMISSIONER OF BALTIMORE COUNTY

CASE NO. 97-131-XA Legal Onwer(s): George Peverly, III * Contract Purchaser(s): AT&T Wireless Services Petitioners

ENTRY OF APPEARANCE

* * * * * * * * * * * * * *

Please enter the appearance of the People's Counsel in the abovecaptioned matter. Notice should be sent of any hearing dates or other proceedings in this matter and of the passage of any preliminary or final Order.

People's Counsel for Baltimore County

Deputy People's Counsel Room 47, Courthouse 400 Washington Avenue Towson, MD 21204 (410) 887-2188

I HEREBY CERTIFY that on this and day of October, 1996, a copy

of the foregoing Entry of Appearance was mailed to Leonard Rottman, Esq., 2 Hopkins Plaza, Baltimore, MD 21201, attorney for Petitioners

> Peter Max Einmeiran PETER MAX ZIMMERMAN

Office of Planning and Zoning

ITEM131/PZONE/ZAC1

Suite 112, Courthouse 400 Washington Avenue Towson, Maryland 21204 (410) 887-4386

November 7, 1996

BALTIMORE COUNTY, MARYLAND

INTER-OFFICE CORRESPONDENCE

DATE: October 4, 1996

Arnold Jablon, Director

Permits and Development

SUBJECT: Petitions from Zoning Advisory Committee

The Office of Planning has no comments on the following petition(s):

Item Nos. 131, 132, 133, 134, 135, 138, 140, 141, 142, 146, and 147

If there should be any further questions or if this office can provide additional information, please contact Jeffrey Long in the Office of Planning at 887-3495.

Pat Keller, Director

Office of Planning

Management

Paul A. Dorf, Esquire Leonard Rottman, Esquire Adelberg, Rudow, Dorf, Hendler and Sameth, LLC 600 Mercantile Bank and Trust Building 2 Hopkins Plaza Baltimore, Maryland 21201

> RE: Case No. 97-131-XA Petition for Special Exception and Variance Property: 8510 Old Harford Road Legal Owner: George Peverly, III Contract Purchaser: AT&T Wireless Services, Petitioners

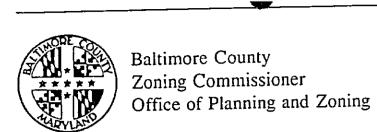
Dear Mr. Dorf:

Pursuant to our recent telephone conversation, regarding the above captioned case, it was agreed that the hearing scheduled for Thursday, November 14, 1996 at 2:00 P.M. will be continued. You mentioned that your client is undertaking additional engineering studies and this has caused the request for a postponement for November 14th. Upon completion of the studies, I look forward to hearing from you so that we can set this matter in for hearing on a mutually agreed date.

Thank you for your assistance and cooperation.

Lawrence E. Schmidt Zoning Commissioner

c: Peoples Counsel



Suite 112, Courthouse 400 Washington Avenue Towson, Maryland 21204 (410) 887-4386

Paul A. Dorf, Esquire Adelberg, Rudow, Dorf, Hendler & Sameth, LLC 600 Mercantile Bank and Trust Building Baltimore, Maryland 21201

RE: Petitions for Special Exception and Variance Case No. 97-131-XA Property: 8510 Old Harford Road Legal Owner: George Peverly, III Contract Purchaser: AT&T Wireless Services, Petitioners Hearing Date: October 29, 1996 at 9:30 A.M.

been continued to Thursday, November 14, 1996 at 2:00 P.M. in Room 118 of the Old Court House, Towson.

Zoning Commissioner

James Hagan John Brinkman 665-4207 H 396-6243 W

> NO CONSIDERATION NO TITLE SEARCH

Esnil Baisden 668-2580 Jae Marietta Kirk 85/6 Any Pl 21234 661-5261 Um auct

94,04 -315michael Tongy - andrew G MAMALLAN Bernoudy No outstanding essues 1) plewalation of llerord = 2) add Pranger estility soment on east

husband and wife, (the "Grantors") to GEORGE C. PEVERLEY. III (the "Grantee"). The Grantors, as a gift for love and affection with no

assigns, in fee simple, the real property located in Baltimore County, Maryland, and described as follows: All that lot of ground situate in the Ninth Election District of Haltimore County, State of Maryland at the northwest corner of Old Harford Road and Diehl Avenue, having a frontage of 110.11 feet on the Old Harford Road and a depth of 557.33 feet on the north side of Diehl Avenue to a private roadway on the west thereof and being known and designated as Lot Nos. 1 and 22 inclusive as laid out and shown on the plat of Selby Heights, which said plat is recorded among the Land Records of Baltimore County in Plat Book W.P.C. No. 5, Folio 63. The improvements thereon being known as No. 8510 Old Harford Road. Saving and excepting from the above-described property all that portion thereof which by Deed dated August 6, 1963 and recorded among the Land Records of Baltimore County in Liber W.J.P. No. 4194, Folio 609 was granted and conveyed by Truman Smith and Ruth Smith, his wife, to Baltimore County, Maryland for the widening of Old Harford Road. Together with all of Grantors' right, title and interest, if any, in and to the Northern one-half bed of Diehl Avenue as shown on the plat entitled "Selby Heights" which plat is recorded among the Land Records of Baltimore County in Plat Book W.P.C. No. 5, Folio 63. BEING the same property described in Deed dated July 29, 1992 and recorded among the Land Records of Baltimore County at Liber 9306, Folio 765 from Loomis Armored, Inc., a

Texas corporation, to Grantors.

102 W. Pennsylvania Ave., Suite 600

John W. Browning, Esquire

Towson, Md. 21204

Royston, Mueller, McLean & Reid

THIS DEED is made this 23 day of levente

1994, from GEORGE C. PEVERLEY, III and NANCY L. PEVERLEY

ADELBERG, RUDOW, DORE HENDLER & SAMETH, LLC AFTORNEYS AT LAW 600 MERCANTILE BANK & TRUST BUILDING TELEPHONE 410-539-5195 BALTIMORE, MARYLAND 21201 TELECOPIER S. LEONARD ROTTMAN 410-539-5834 January 23, 1997 VIA MESSENGER SERVICE Honorable Lawrence E. Schmidt Zoning Commissioner for Baltimore County Old Courthouse, Room 112 400 Washington Avenue JAN 2 4 Towson, Maryland 21204 Re: 8510 Old Harford Road ZONING COMMISSIONEP Case No. 97-131-XA Dear Mr. Schmidt: Pursuant to my recent telephone conversation with you, enclosed please find 10 copies of the Site Plan prepared by Daft McCune Walker to Accompany Petition for Special Exception and Variance. Please note that the Requested Zoning Actions have been revised to reflect that instead of constructing a new tower on the property, AT&T Wireless Services has determined that the existing tower can be strengthened to accommodate the equipment AT&T proposes to install on the tower. Accordingly, AT&T Wireless Services now wishes to have zoning approved that will permit installation of its wireless communication facilities on the existing tower. The copies of the Site Plan enclosed are sent to you on my understanding that you wish to have copies of the plan circulated to the various county agencies. Also, I understand you will determine a new date at the earliest opportunity for rescheduling the hearing on this case. I understand that you will then notify me and the other interested parties. I very much appreciate your courtesy and cooperation. Very truly yours, S. Leonard Rottman

cc: Ms. Frances Kingsbury (w/o encl.)
Mr. Robert Moreloch (w/o encl.)

Ms. Anne Matheson (w/o encl.)

Paul A. Dorf, Esq. (w/o encl

Kent A Dorf for Record-Nere going to brilda Mus Monopole -Now will place on exerting-Frances Hungshing mike Mylly Yeglerias David thereton Neuburen - 1.A. Reinforce tower-Tower hubb en 1763
Varante- & Two on sete plant
Spend Exception

ADELBERG, RUDOW, DORF, HENDLER & SAMETH, LEC-ATTORNEYS AT LAW 600 MERCANTILE BANK & TRUST BUILDING 2 HOPKINS PLAZA BALTIMORE, MARYLAND 21201 -4 10-539-5195 S. LEONARD ROTTMAN TELECOPIER

January 29, 1997

. MJK

VIA MESSENGER SERVICE

Mr. Mitchell Kellman Office of Zoning Administration & Development Maragement Room 109, 111 W. Chesapeake Avenue Towson, Maryland 21204

> Re: Petitions for Special Exception and Variance Case No. 97-131XA Property: 8510 Old Harford Road AT&T Site No. B030.3 Our File No. 9478-748

Dear Mitch:

Pursuant to our telephone conversation of this morning, enclosed please find a copy of the Site Plan we filed to Accompany Petition for Special Exception and Variance in the subject case. As I told you in our phone conversation, we had originally filed Petitions to allow AT&T Wireless Services to construct a new monopole at this site. At the hearing on the original Petitions, members of the local community appeared in opposition to the proposed new tower and asked if we could not strengthen the existing tower to locate on it the necessary telecommunications

After extensive investigation, AT&T Wireless Services engineers determined that the existing tower could be strengthened (at, of course, considerable costs) and AT&T has decided to have the existing tower strengthened and locate its equipment on the existing tower.

Ten copies of the enclosed Plat have been sent to Commissioner Schmidt who, he told me, will distribute them among the various

3rd Venuce not necessary

PROPERTY NU RS 09-19-51297 17-00-007486

97-131-XA

| NAME | ADDRESS |
|---------------------------------|--|
| PAUL A DORF ATTY | 2 Hopkers Playa Balt 2120 |
| Frances Kingsbury ATTWS | 2 Hysters Play a Ball 2120. 8403 Colesville Ray Silver Spring 21090 |
| Don . Peter Neubaver | 7825 TUCKERMON LANE POTEMEC 20854 |
| Neubauer+Sohn, P.A. | 16 |
| Mike Yglesias ATTWS | 8403 Colesville Rd, 16 Floor Silve Sponymo 210 |
| | |
| \mathcal{D} and \mathcal{C} | |
| Ruth Barden (Community) | |
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NEUBAUER CONSULTING ENGINEERS, P.A.

7825 TUCKERMAN LANE, POTOMAC, MD 20854 (301) 299-7617 FAX (301) 299-6547

STRUCTURAL ANALYSIS OF 300' SELF-SUPPORTING TOWER

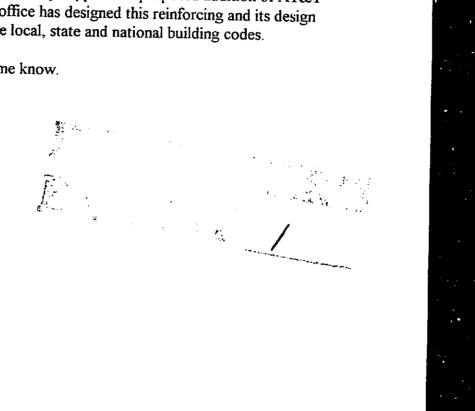
Parkville, Maryland

AT&T Wireless Services 17 December, 1996

| PLEASE PRINT CLEARLY PROTESTANT(S) | SIGN-IN SHEET |
|------------------------------------|--------------------|
| Buth Baislan | 7706 Oak Che 21234 |
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| ſ | NEUBAUER | | | | |
|--|--|---------------------------------------|------------------|-----------------------|-----------|
| | 7825 TUCKERM (301) 299-7617 | IAN LANE. 7 | FAX (30 | . MD 208 1) 299-65 | 54 47 |
| 3 March , 19 | 997 | | | | |
| Ms. Frances AT&T Wirele 8403 Colesvi | less Services ille Rd., 16th Floor | | | | |
| Silver Spring | " MD 20910 | | Re: Existing | Tower at 8510 | Old Ha |
| Dear Ms. Kin | ngsbury: | | 3 | | J A A A |
| Rased on our | analysis of the above 3 | ed in order to saf | ely support the | proposed add | lition of |
| Wireless's and | tennas at the 150' elevate analysis comply with al | tion. Uur office | l, state and nat | ional building | codes. |
| Wireless's and as well as the | itemas at the 150 elevat | tion. Our office I applicable loca | l, state and nat | ional building | codes. |
| Wireless's and as well as the If any further Very truly you | analysis comply with al information is desired, j urs, | tion. Our office I applicable loca | l, state and nat | ional building | codes. |
| Wireless's and as well as the If any further Very truly you | information is desired, jurs, | tion. Our office I applicable loca | l, state and nat | ional building | codes. |

file: tower\putyhil3.att





and the state of the second

February 10, 1997

Ms. Frances Kingsbury AT&T Wireless Services, Inc. 8403 Colesville Road, 16th Floor Silver Spring, MD 20910

Ref: Motorola Putty Hill Tower

Dear Ms. Kingsbury:

This is in reference to the proposed installation of AT&T communication equipment in the Greater Parkville area. As you know, our community has concerns with the unsightliness of additional equipment visible to the residential areas. We would prefer that this equipment be located where it is not visible. However, if there is no such feasible location our preference would then be on the existing Motorola tower located behind the ABC Equipment Rental store at 8510 Old Harford Road.

We appreciate the pro-active approach AT&T has taken in locating a site for this equipment. Contacting the area community groups early in the process, demonstrated AT&T's willingness to address community concerns when siting this equipment. We hope you continue to keep us informed as you proceed.

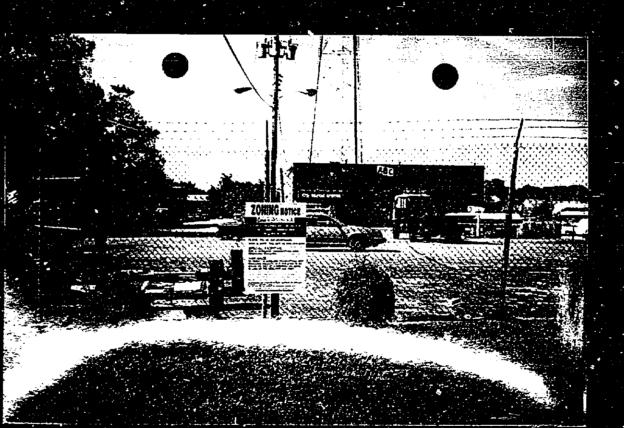
Again, thank you for your cooperation.

Errest Baisde Ernest Baisden, President Greater Parkville Community Council 7706 Oak Avenue Baltimore, MD 21234

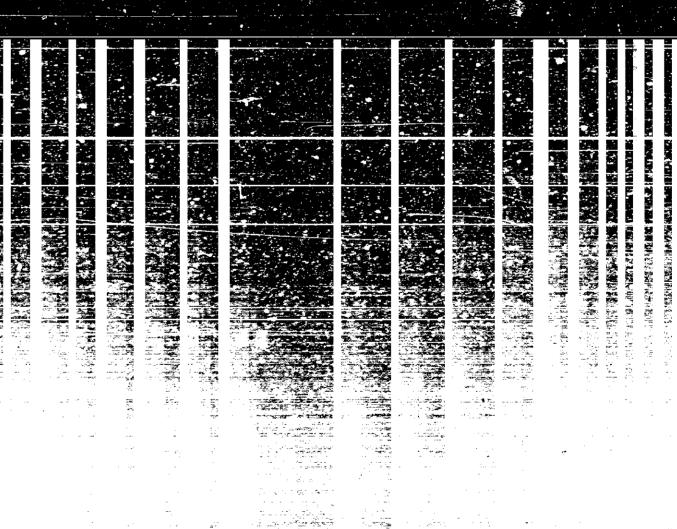
Carolynne Dierking, President
Putty Hill Park Comm. Civic League
8504 Old Harford Road

Baltimore, MD 21234

cc: Honorable Thomas Bromwell, Senator







Environmental Impact Statement

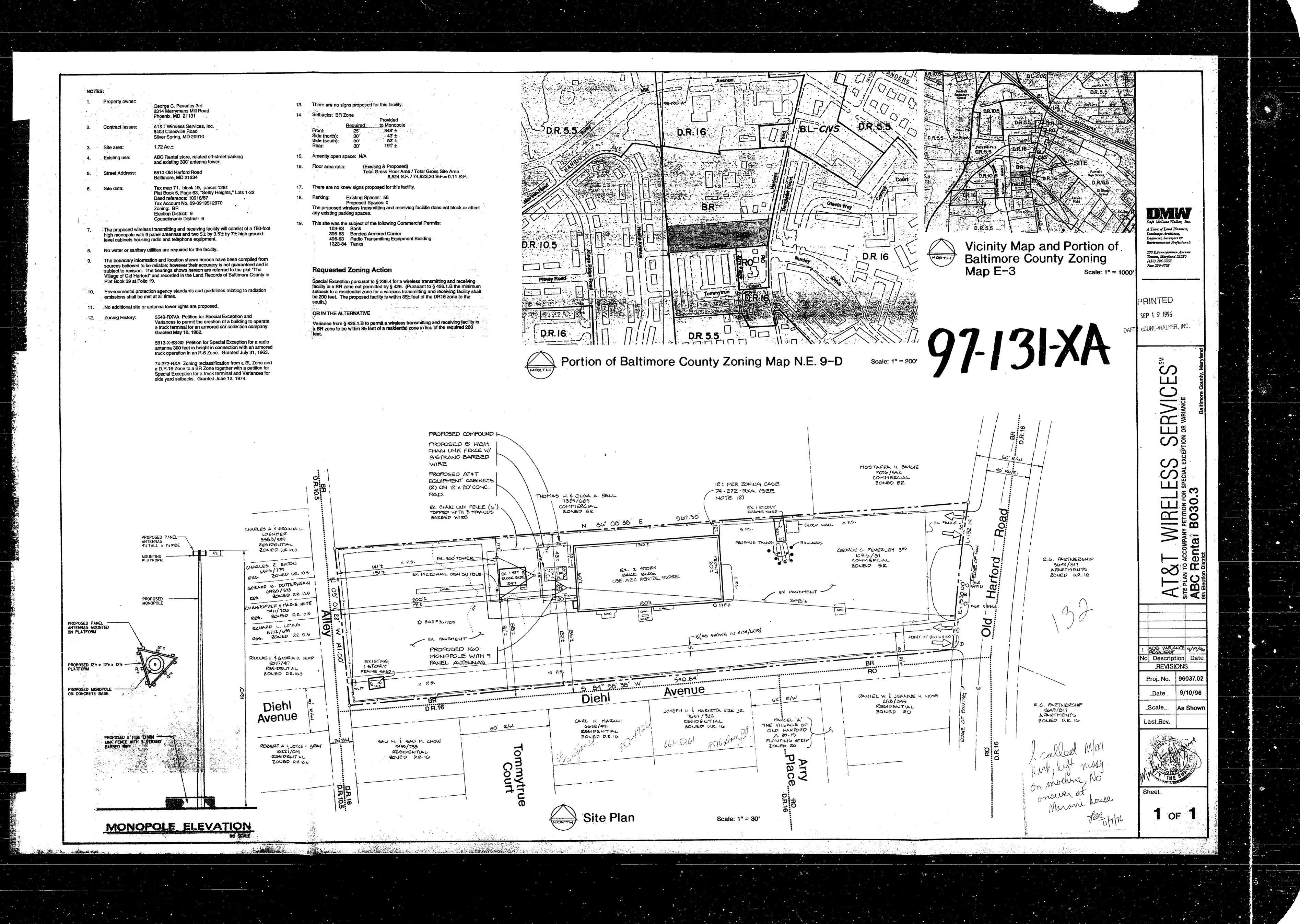
Rev. January, 1997

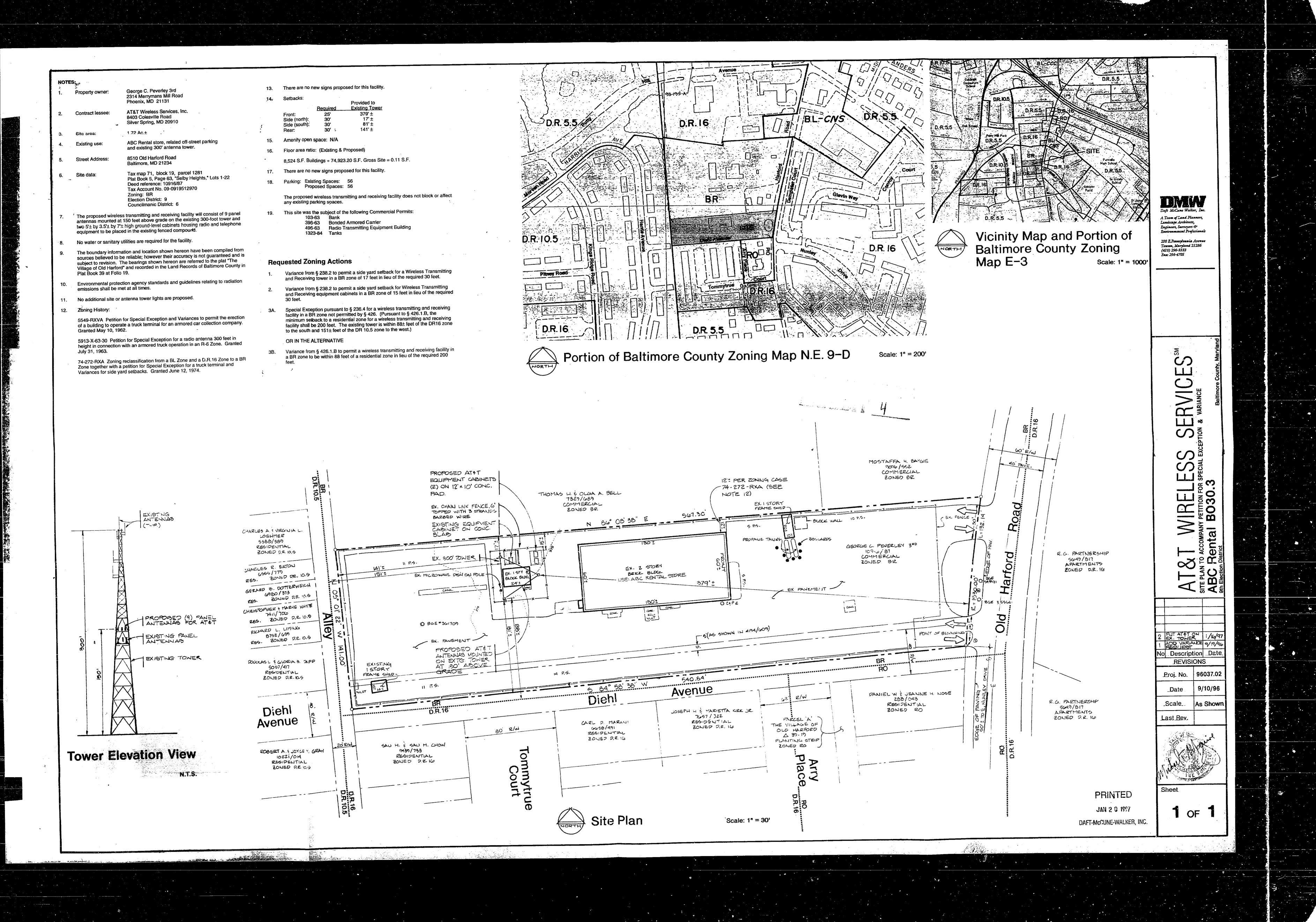
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