IN RE: PETITIONS FOR SPECIAL HEARING * BEFORE THE

AND EXCEPTION. 367 ft. from E/S

Pot Spring Rd., 130 ft. NE from * ZONING COMMISSIONER

Loch Raven Rd. (2300 Dulaney Valley Rd)

8th Election District * OF BALTIMORE COUNTY

4th Councilmanic District

Legal Owner: Stella Maris, Inc. * Case No. 98-83-SPHX

AT&T Wireless Services, Inc. Lessee
Petitioners *

* * * * * * * * * * *

FINDINGS OF FACT AND CONCLUSIONS OF LAW

This matter comes before the Zoning Commissioner as a Petition for Special Hearing and Petition for Special Exception for the property located at 2300 Dulaney Valley Road in northern Baltimore County. The Petitions were filed by Stella Maris, Inc., property owner, and AT&T Wireless Services, Inc., Contract Lessee. Special Exception relief has been requested to approve the installation and operation of a wireless transmitting and receiving facility, pursuant to Sections 502.7 and 1A03.3.B.14 of the Baltimore County Zoning Regulations (BCZR). Special Hearing relief is requested to approve the amendment to the previously approved site plans in cases 96-84-X and 97-271-SPHX. The subject property and requested relief are more particularly shown on Petitioners' Exhibit No. 1, the plat to accompany the Petitions for Special Hearing and Special Exception.

Appearing at the public hearing held for this case were Michael Yglesias and Michael Valentine on behalf of AT&T Wireless Services, Inc., co-Petitioner. The Petitioner was represented by Paul Dorf, Esquire. There were no Protestants or other interested persons present.

Testimony and evidence presented was that the subject property is approximately 104.47 acres, zoned R.C.4. This is a large tract located in northern Baltimore County and is the site of the Stella Maris Hospice facility.

As shown on the site plan the property is improved with a building complex and related internal road network and infrastructure.

The Petitions at issue seek approval to install a wireless transmitting receiving facility equipment on the roof of the Hospice building. This building is approximately 6 stories tall and is already the site of similar equipment, installed pursuant to zoning relief granted in cases 96-84-X and 97-271-SPHX.

Additional testimony and evidence offered at the hearing was that AT&T Wireless Services, Inc. is establishing its antenna network throughout Baltimore County, in order to provide wireless communication services to the public. Presently, there exists a hole in the company's coverage in the vicinity of the subject site. Thus, the company proposes installing 9 antennas atop the hospice building in order to fill this need. As noted above, similar antennas are already on the building as part of the networks of two competitors of AT&T Wireless Services, Inc.

Based upon the testimony and evidence presented, I am persuaded to grant the Petitions for Special Hearing and Special Exception. Clearly, there will be no detrimental impact to the health, safety or general welfare of the community. An environmental impact statement was submitted (Petitioner's Exhibit No. 2) which is dispositive on this issue. The installation of the company's equipment on the existing site is appropriate. Such an installation prevents the construction and proliferation of monopoles and towers throughout the landscape.

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 Lay of October 1997 that, pursuant to the Petition for Spe-

ORDER RECEIVED FOR FILING
Date

By

A ALTOR

BY

LES:mmn

cial Exception, approval for the installation and operation of a wireless transmitting and receiving facility, pursuant to Sections 502.7 and 1A03.3.B.14 of the Baltimore County Zoning Regulations (BCZR), be and is hereby GRANTED; and,

IT IS FURTHER ORDERED that, pursuant to the Petition for Special Hearing approval to amend the previously approved site plans in cases 96-84-X and 97-271-SPHX to allow a wireless transmitting and receiving facility, be and is hereby GRANTED, subject, however, to the following restriction:

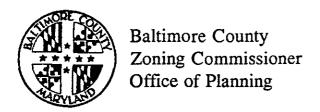
1. The Petitioners are hereby made aware that proceeding at this time is at its own risk until such time as the 30 day appellate process from this Order has expired. If, for whatever reason, this Order is reversed, the Petitioners would be required to return, and be responsible for returning, said property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

LAWRENCE E. SCHMIDT

Zoning Commissioner for

Baltimore County

- 3-



Suite 405, County Courts Bldg. 401 Bosley Avenue Towson, Maryland 21204 410-887-4386

October 28, 1997

Paul Dorf, Esquire
Adelberg, Rudow, Dorf, Hendler & Sameth
600 Mercantile Bank & Trust Building
2 Hopkins Plaza
Baltimore, Maryland 21201

RE: PETITIONS FOR SPECIAL HEARING AND SPECIAL EXCEPTION

E/S Pot Spring Road, 367' NE of Loch Raven Road

(2300 Dulaney Valley Road)

8th Election District - 4th Councilmanic District

Stella Maris, Inc., Owners; AT&T Wireless Services, Inc., Lessee
Case No. 98-83-SPHX

Dear Mr. Dorf:

Enclosed please find a copy of the decision rendered in the above-captioned matter. The Petitions for Special Hearing and Special Exception have been granted, in accordance with the attached Order.

In the event any party finds the decision rendered is unfavorable, any party may file an appeal to the County Board of Appeals within thirty (30) days of the date of this Order. For further information on filing an appeal, please contact the Zoning Administration and Development Management office at 887-3391.

Very truly yours,

LAWRENCE E. SCHMIDT Zoning Commissioner for Baltimore County

LES:bjs

cc: Sr. Mary Karen McNally, RSM, Stella Maris, Inc. 2300 Dulaney Valley Road, Timonium, Md. 21093

Messrs. Michael Yglesias and Michael Valentine, AT&T Wireless Services 8403 Colesville Road, 16th Floor, Silver Spring, Md. 20910

People's Counsel; Case Files



ORDER RECEIVED FOR FILING

Petition for Special Hearing

to the Zoning Commissioner of Baltimore County

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

	hereto and made a part hereof, hereby petition for a Special Hearing to determine whether or not the Zoning Commissioner should approx	under Section 500.7 of the Zoning Regulations of Baitimore County,
	An amendment to the previ	iously approved site plan in
	prior cases 96-84-x & 9	
	to permit the installation	n and operation of a wireles
	transmitting and receiving	facility on the roof of
	the Stella Maris building) •
	Property is to be posted and advertised as prescribed I, or we, agree to pay expenses of above Special Hearing advertisin are to be bound by the zoning regulations and restrictions of Baltimo	g, posting, etc., upon filing of this petition, and further agree to and
	÷	VWe do solemnly declare and affirm, under the penalties of perpay, that I/we are the legal owner(s) of the property which is the subject of this Petition.
	Contract Purchaser/Lesson: 1ess Services, Inc.	Lagai Owner(s):
	TYPE OF PERINDEN S. Parsons, Agent	Stella Marie Inc.
2	Samely Stunen	Sr. Many Karen McNally Rsn Executive vice President &
ł	8403 Colesville Rd. 10+h Floor	Chief Operations OFICER
	Silver Spring MD 20910 City State Zipcode	siter M. Keren Me Nally, Rom.
	Attorney for Petitioner:	2300 Dulaney Valley Rd. (910) Address 252-4500
mad gra	S. Leonard Ro Hman, Esquire (Type or Print Name), Rudow, Oorf, Hendler, Sameth	Timonium, mp 21903 × 374 City State Zipcode Name, Address and phone number of representative to be contacted.
	Signature Goo merchantile Bank & Trust Bld.	5. Leonard Ro Hman Esquire
	TWO HOPKINS PLAZA (410) 539-519 Address Phone No.	75 TWO HOPKINS PLAZA (410) 539 -
	Baltimore, mp 21201 City State Zipcode	OFFICE USE ONLY
		ESTIMATED LENGTH OF HEARING unavailable for Hearing
	Agrice Administration	the following dates Next Two Months
	r v	ALI

REVIEWED BY:



Petition for Special Exception

A MARTA	—
	issioner of Baltimore County
for the property located at	2300 Dulaney Valley Road
78-83.24HX	The said of the sa
This Petition shall be filed with the Office of Zoning Administra The undersigned, legal owner(s) of the property situate in Baltimo hereto and made a part hereof, hereby petition for a Special Excep herein described property for	OFP COUNTY and which is discusted to the control of
Installation and operati	on of a wireless transmitting
and receiving facility, i	pursuant to section 502,7
of the Zoning Ordinance	e & Section 1A03.3-B.14
Property is to be posted and advertised as prescribe I, or we, agree to pay expenses of above Special Exception advert are to be bound by the zoning regulations and restrictions of Baltim	ed by Zoning Regulations. ising, posting, etc., upon filing of this petition, and further agree to and lore 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 owner(s) of the property which is the subject of this Petition.
Contract Purchaser/Lossee: ATOT WIVE 1855 SEWICES, INC.	Lagal Owner(s):
Typope Name) S. Parsons, Agent	(Type or Print Name) The
my Stump	Sr. Mary Kaven McNally RSM
8403 Colesville Road 16th Floor	Sv. Mary Kaven McNally, RSM Executive vice president and which providence of the
- :	Operations OFICER Operations OFICER Sister M. Karn Me Halle Rem
Silver Spring MD 20910 City State D Zipcode	Signature The Tary Man Man Signature
Attorney for Petitioner	Address Phone Valley Road
S. Leonard Rottman, Esquive Type or Print Marrer Rudow, part, Hendler & Sameth	TIMONIUM, MD 21903 410) 252-450
in Classification of the same	Name, Address and phone number of representative to be contacted.
600 Merchantile Bank & Trust Bld.	S. Leonard Rollman, Esquire
TWO HOPKING Plaza (410) 539-5195	TWO HOPKING Plaza (416) 539- 5195
Baltimore, mp 21201 City State Zipcode	OFFICE USE ONLY
30 political and the second and the	unevailable for Hearing
	The following dates Next Two Months





ZONING DESCRIPTION

98-83-SPHX

Engineers, Architects and Planners

Suite 401 3000 Chestnut Avenue Baltimore. MD 21211-2751 410 235 1150 FAX 410 235 1388

FAX 410 235 1388

Ankara Turkey
Baltimore, MD
Eschborn Germany

Kenner, LA

Mariton, NJ Memphis, TN

Pittsburgh, PA

Scranton PA

State College PA

Williamsburg, VA

York, PA

BEGINNING for the same at a point distant North 67° 36' 43" East 367.10 feet from a point on the east side of Pot Spring Road, 60 feet wide, which is located 130 feet, more or less, northeasterly from the intersection of the east side of Pot Spring Road with the centerline on Loch Raven Road, thence the following courses and distances:

North 67° 36' 43" East 1207.12 feet, South 12° 21' 44" East 425.11 feet, North 40° 21' 14" East 588.33 feet, South 50° 02' 45" East 188.32 feet, North 55° 50' 38" East 580.03 feet, South 29° 32' 25" West 1910.71 feet, South 45° 22' 09" West 416.37 feet, North 41° 42' 23" West 448.40 feet, North 47° 08' 46" East 89.54 feet, and North 40° 42' 40" West 1136.68 feet to the place of beginning.

CONTAINING 40.0 acres of land, more or less.

BEING known as 2300 and 2310 Loch Raven Road and located in the Eighth Election District of Baltimore County, Maryland.

This description has been prepared for zoning purposes only and is based on information obtained from a Deed, dated June 27, 1997 and from a previous zoning description of the site, as prepared by Morris & Ritchie Associates, Inc.

Donald Aukamp, P.E.



of the Zoning Act and Regula tions of Baltimore County will hold a public hearing in Towson, Maryland on the property

Care 191 80 SPHX 20 000 Stelle Matts
367 Inom ES Poi Spring
Road which is 130 Mc form
Loca Raven Road
8th Section Point 4th Councilmanic Legal Owner(s):
Stella Mars, Inc.
Combat Princhaser(s)
AT&T Wireless Services, Inc.

Special Exception: for instal-lation and operation of a wine-less transmitting and receiving facility. Special Hearing: to approve an amendment to the previously approved site plan in prior cases 96-84-X and 97-271-SPHX to permit the installation and operation of a wireless transmitting and receiving facility on the roof. Hearing: Tuesday, October 7, 1997 at 11:00 a.m., Room 407 Courts Bidg., 401 Bosley Avenue:

LAWRENCE E. SCHMIDT

LAWHENCE E. SCHMID!
Zoning Commissioner for
Baltimore County
NOTES. (1) Flearings are
Handicapped Accessible; for
special accommodations
Please Call. (410):897-3353.
(2) For information concerning the File anyting Haping

ing the File and/or Hearing, Please Call (410) 887-3391.

9/260 Sept. 18 C174594

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 _ weeks, the first publication appearing on

TOWSON, MD., Sept.

THE JEFFERSONIAN.

LEGAL AD. - TOWSON

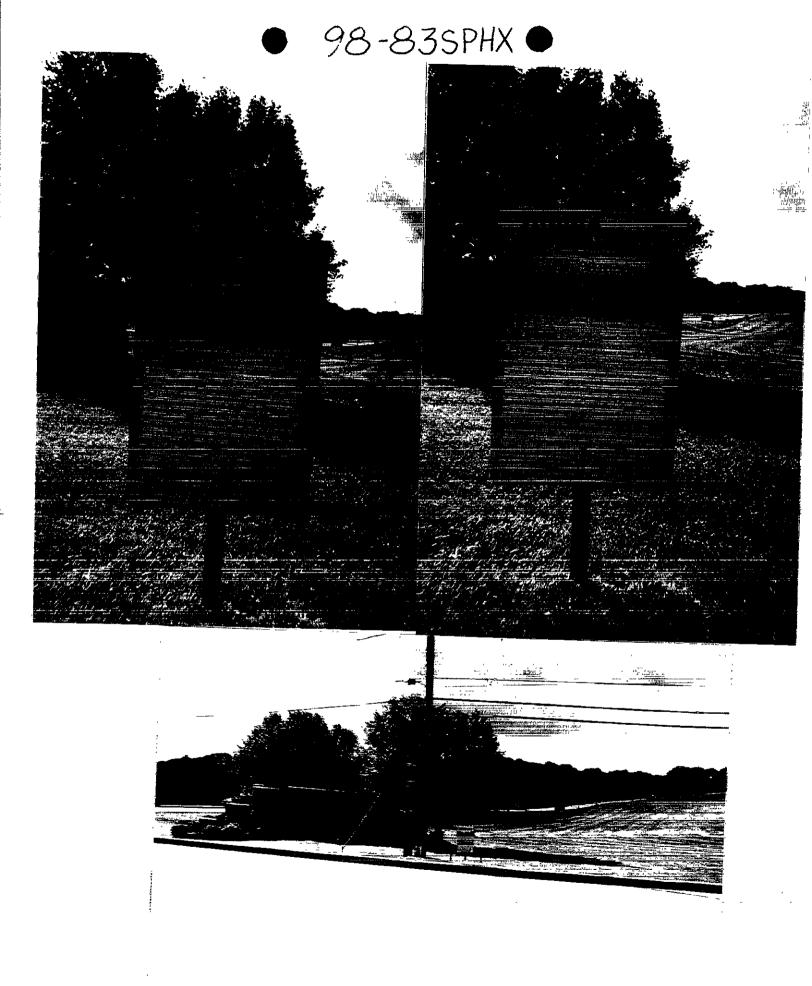
CERTIFICATE OPPOSTING

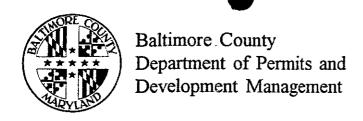
CASE # 98-83-SPHX

2300 DULANEY VALLEY RD. POSTED: 9/22/97

	A Tal Till
	Petitioner/Developer: A.T. & T WINGLESS
	40 S. LEONARD ROTTMAN, 2 HY.
	•
	Date of Hearing/Closing: Oct 7,1997
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 p	erjury that the necessary sign(s) required by law
Were nosted conspicuously on the property los	cated at 2300 Duraney Valley Ro
in the property loc	aled at 2500 DUCHNEY VALLEY ICD
The sign(s) were posted on	9/22/97
·	(Month, Day, Year)
ASE # 98-83-SPHX	
	Sincerely,
The state of the s	111000
	Specked & S/ 9/22/57
Marie	(Signature of Sign Poster and Date)
	PICHARO E. HOFFMAN
	(Printed Name)
and the same of th	904 DELLWOOD DA.
Company of the Compan	(Address)
The state of the s	FALLSTON, MO.ZIO47
And the state of t	(City, State, Zip Code)
	(410) 879-3122
a estado	(Telephone Number)
300 DULANEY VALLEY RD.	
POSTED: 9/22/97	
Jehnel & 3/1 97	
	,

RE: Case No.: _ 98-83-SPH ×





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

September 17, 1997

NOTICE OF CHANGE IN HEARING TIME AND/OR LOCATION

BE ADVISED THAT THE BELOW-NOTED CASE WILL TAKE PLACE ON THE SAME DATE AS PREVIOUSLY NOTIFIED, HOWEVER THE TIME AND/OR THE LOCATION OF THE HEARING HAS BEEN CHANGED AS INDICATED BY UNDERSCORING.

CASE NUMBER: 98-83-SPHX

2300 Dulaney Valley Road - Stella Maris

367' from E/S Pot Spring Road, which is 130' NE from Loch Raven Road

8th Election District - 4th Councilmanic

Legal Owner(s): Stella Maris, Inc.

Contract Purchaser(s): AT&T Wireless Services, Inc.

Special Exception for installation and operation of a wireless transmitting and receiving facility.

Special Hearing to approve an amendment to the perviously approved site plan in prior cases 96-84-X and 97-271-SPHX to permit the installation and operation of a wireless transmitting and receiving facility on the roof.

HEARING: TUESDAY, OCTOBER 7, 1997 at 2 Bosley Avenue. Room 407 Courts Building, 401

If you have any questions concering this matter, please feel free to contact Gwen Stephens at 410-887-3391.

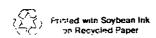
ARNOLD JABLON

DIRECTOR

cc: Stella Maris, Inc.

At&T Wireless Services, Inc. S. Leonard Rottman, Esq.

AJ ggs



TO: PUTUXENT PUBLISHING COMPANY

September 18, 1997 Issue - Jeffersonian

Please foward billing to:

S. Leonard Rottman, Esq. 600 Mercantile Bank & Trust Bidg. 2 Hopkins Plaza Baltimore, MD 21201 410-539-5195

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 in <u>Towson</u>, <u>Maryland</u> on the property identified herein as follows:

CASE NUMBER: 98-83-SPHX

2300 Dulaney Valley Road - Stella Maris

367' from E/S Pot Spring Road, which is 130' NE from Loch Raven Road

8th Election District - 4th Councilmanic

Legal Owner(s): Stella Maris, Inc.

Contract Purchaser(s): AT&T Wireless Services, Inc.

Special Exception for installation and operation of a wireless transmitting and receiving facility. Special Hearing to approve an amendment to the perviously approved site plan in prior cases 96-84-X and 97-271-SPHX to permit the installation and operation of a wireless transmitting and receiving facility on the roof.

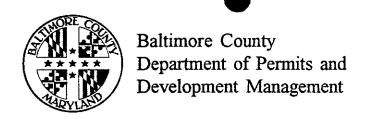
HEARING: TUESDAY, OCTOBER 7, 1997 at 11:00 a.m., Room 407 Courts Building, 401 Bosley Avenue.

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

September 12, 1997

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 in <u>Towson</u>, <u>Maryland</u> on the property identified herein as follows:

CASE NUMBER: 98-83-SPHX

2300 Dulaney Valley Road - Stella Maris

367' from E/S Pot Spring Road, which is 130' NE from Loch Raven Road

8th Election District - 4th Councilmanic

Legal Owner(s): Stella Maris, Inc.

Contract Purchaser(s): AT&T Wireless Services, Inc.

Special Exception for installation and operation of a wireless transmitting and receiving facility. Special Hearing to approve an amendment to the perviously approved site plan in prior cases 96-84-X and 97-271-SPHX to permit the installation and operation of a wireless transmitting and receiving facility on the roof.

HEARING: TUESDAY, OCTOBER 7, 1997 at 11:00 a.m., Room 407 Courts Building, 401 Bosley Avenue.

Arnold Jablon Director

cc:

Stella Maris, Inc.

At&T Wireless Services, Inc.

S. Leonard Rottman, Esq.

NOTES: (1) YOU MUST HAVE THE ZONING NOTICE SIGN POSTED ON THE PROPERTY BY SEPTEMBER 22, 1997.

- (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.

Pramot D

Request for Zoning: Variance, Special Exception, or Special Hearing	
Date to be Posted: Anytime before but no later than	
Format for Sign Printing Black Latters on White Backgrounds	

ZONING NOTICE

Case No.: 98-83-57HX

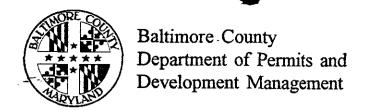
A PUBLIC HEARING WILL BE HELD BY THE ZONING COMMISSIONER IN TOWSON, MD

PLACE: *	
DATE AND TIME:	
REQUEST: Special	n HEARING TO AMENT FROM CASES 96-54X 5
97-271 SPH	K AND SPECIAL EXCEPTION BOTH TO ALLOW
LNS-TALLA-	TION AND OPOLATION OF A WIRELESS
(APASHO	77 mg & RECIENTING FACILITY ON THE
	THE STELLA MARIE BULDING.
	TO WEATHER OR OTHER CONDITIONS ARE SOMETIMES NECESSARY.

DO NOT REMOVE THIS SIGN AND POST UNTIL DAY OF HEARING UNDER PENALTY OF LAW

HANDICAPPED ACCESSIBLE

9/96 post.4.doc *UPON RECEIPT OF THE NOTICE OF HEARING, THE PETITIONER OR HIS AGENT FILLS IN THIS INFORMATION AND THEN FORWARDS THIS FORM TO THE SIGN POSTER.



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

October 2, 1997

S. Leonard Rottman, Esquire 600 Mercantile Bank & Trust Building Two Hopkins Plaza Baltimore, MD 21201

RE: Item No.: 83

Case No.: 98-83-SPHX

Petitioner: Stella Maris, Inc.

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 3, 1997.

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 (410-887-3391).

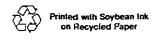
Sincerely,

We Cont Richard St.

W. Carl Richards, Jr.

Zoning Supervisor

WCR/re
Attachment(s)





David L. Winstead Secretary Parker F. Williams Administrator

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

RE:

Baltimore County 9.14.57

Item No.

083 JRA

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 Larry Gredlein at 410-545-5606 if you have any questions.

Thank you for the opportunity to review this item.

Very truly yours,

Ronald Burns, Chief

Engineering Access Permits

Division

LG



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

September 22, 1997

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

RE: Property Owner: Allan & Tamara Cooper

Stella Maris, Inc. Yvonne McMahon

Location: DISTRIBUTION MEETING OF SEPTEMBER 15, 1997

Item No.: Listed 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.

a. The Fire Marshal's Office has no comments at this time. IN REFERENCE TO THE FOLLOWING ITCM NUMBERS:

085, (083,) and 081

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

BALTIMORE COUNTY, MARYLAND

INTER-OFFICE CORRESPONDENCE

TO: Arnold Jablon, Director

DATE: September 16, 1997

Dept. of Permits & Development Management

FROM: Arnold F. 'Pat' Keller, III, Director

Office of Planning

SUBJECT: Zoning Advisory Petitions

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

They W. Jong Cary L. Klein

Item Nos 83 & 85

If there should be any questions or if this office can provide additional information, please contact Jeffrey Long in the Office of Planning at 410-887-3495.

Prepared by:

Division Chief:

AFK/JL

BALTIMORE COUNTY, MARYLAND

INTEROFFICE CORRESPONDENCE

TO:

Arnold Jablon, Director

Date: September 19, 1997

Department of Permits & Development

Management

Robert W. Bowling, Chief

Bureau of Developer's Plans Review

SUBJECT:

Zoning Advisory Committee Meeting

for September 22, 1997 Item Nos. 082, 083, and 085

The Bureau of Developer's Plans Review has reviewed the subject zoning item, and we have no comments.

RWB:HJO:jrb

cc: File

RE: PETITION FOR SPECIAL HEARING
PETITION FOR SPECIAL EXCEPTION

2300 Dulaney Valley Road (Stella Maris), * ZONING COMMISSIONER

367' from E/S Pot Spring Road, which is

130' NE from Loch Raven Road * OF BALTIMORE COUNTY

8th Election District, 4th Councilmanic

* CASE NO. 98-83-SPHX

Legal Owner(s): Stella Maris, Inc.

Legal Owner(s): Stella Maris, Inc.
Contract Purchaser(s): AT&T Wireless Services, Inc.
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.

PETER MAX ZIMMERMAN

People's Counsel for Baltimore County

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 day of September, 1997, a copy of the foregoing Entry of Appearance was mailed to S. Leonard Rottman, Esq., Adelberg, Rudow, Dorf, 2 Hopkins Plaze, Suite 600, Baltimore, MD 21201, attorney for Petitioners.

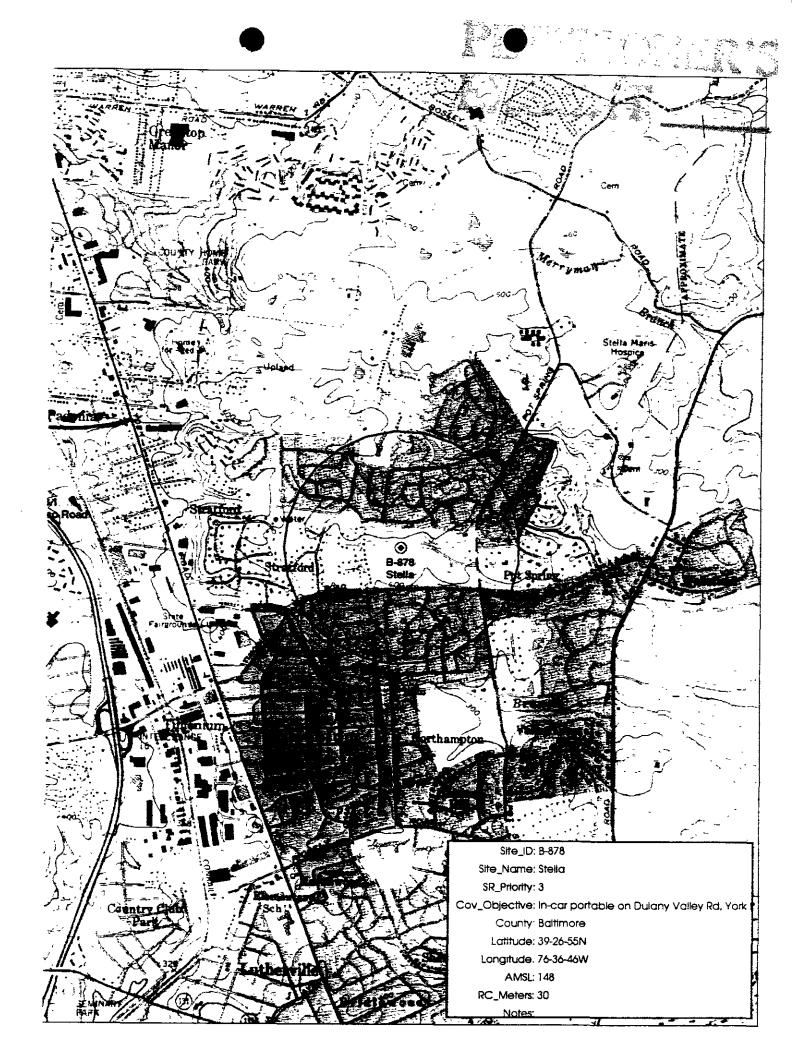
PETER MAX ZIMMERMAN

lax Timmeiman

PLEASE PRINT CLEARLY

PETITIONER(S) SIGN-IN SHEET

NAME	ADDRESS
Michael Yglesias	11710 Beltsville Drive, Betsville mo 2070
MICHAEL VALENTINE	3000 GRESTUUT AVE, BUTIMBE, MO.
Vand Port	



ciates, P.C.

MAILING ADDRESS

Consulting Engineers

1901 Pennsylvania Avenue, N.W. Suite 402

Washington, DC 20006-3405

202-452-5600 202-452-5620 FAX

WRITER'S DIRECT DIAL 202-452-5601

P.O. Box 19329 Washington, DC 20036-9329

E-MAIL rdenny@denny.com

October 6, 1997

VIA FACSIMILE AND FEDERAL EXPRESS



Ms. Laura Linderman AT&T Wireless Services, Inc. 11710 Beltsville Drive Beltsville, Maryland 20705

Re: Stella Maris Hospice Site (878.4). Towson, Maryland

Dear Laura:

Enclosed are an "Original" and twelve copies of our exhibit addressing human exposure to radio-frequency emissions for the Stella Maris Hospice site in Towson, Maryland.

Please call if you have any questions regarding the exhibit.

Sincerely yours.

Robert W. Denny, P.E.

Enclosure



ENGINEERING EXHIBIT HUMAN EXPOSURE TO RADIO-FREQUENCY EMISSIONS AT&T WIRELESS STELLA MARIS HOSPICE (878.4) TOWSON, MARYLAND

ENGINEERING STATEMENT

INTRODUCTION

Robert W. Denny, Jr., being first duly sworn, says that he is president of Denny & Associates, P.C., consulting engineers with offices in Washington, DC; that he is a professional engineer registered in the District of Columbia, Maryland, and other jurisdictions; that he is familiar with the guidelines for human exposure to radio-frequency emissions that have been adopted by the FCC; and that he has performed many power density calculations of the type presented herein.

This statement has been prepared for AT&T Wireless, a Personal Communications Services (PCS) licensee, to address the concerns of public exposure to radio-frequency emissions from the proposed facility.¹

PROPOSED FACILITIES

The proposed site is located at 2300 Dulaney Valley Road, Towson, Maryland.² The proposed transmitting antennas will be mounted on the roof of the building housing the Stella Maris Hospice. The AT&T Wireless antennas will have

¹ This analysis is based on specifications for the proposed PCS facility provided to the undersigned by AT&T Wireless.

² Geographic coordinates are referenced to the 1927 North American Datum (NAD 27).

Engineering Statement Stella Maris Hospice (878.4) Towson, Maryland Page 2

center lines approximately 77 feet or greater above ground level (AGL). A maximum of two PCS transmitters per sector are to be used at the site, and the planned service area is divided into three equal sectors.

Taking into account PCS transmitter power output, transmission line loss, and antenna gain, the maximum effective radiated power (ERP) on any of the channels will not exceed 120 watts. If all six of the proposed PCS transmitters (two transmitters in each of three sectors) were to be in simultaneous operation, total ERP would not exceed 240 watts per sector. The PCS facility at this site operates in the frequency band between 1950 megahertz (MHz) to 1965 MHz (Block B).

There is an existing PCS base station and an existing cellular base station mounted on the roof of the Stella Maris Hospice building. There are no known problems arising from the operation of the existing PCS and cellular facilities at the site.

BACKGROUND

The existing and proposed transmitting systems at the site operate in the range of frequencies subject to FCC regulation. The operating frequencies are all within the nonionizing portion of the frequency spectrum. Nonionizing radiation, at high levels of exposure, results in tissue heating, while ionizing radiation is characterized by energy levels that can cause mutation of cells by altering genetic information. Both X-rays and gamma rays are familiar examples of ionizing radiation. Ionizing radiation occurs at frequencies exceeding 1,000,000,000 MHz. One MHz is equal to 1,000,000 hertz (Hz). One Hertz is equal to one cycle per second. The following chart puts the PCS and cellular frequencies into perspective with other communications services and types of radiation.

Environmental Impact Statement

AT&T Wireless Services, Inc. Stella Maris Hospice #B878.4

August 1997 Project No. 72602

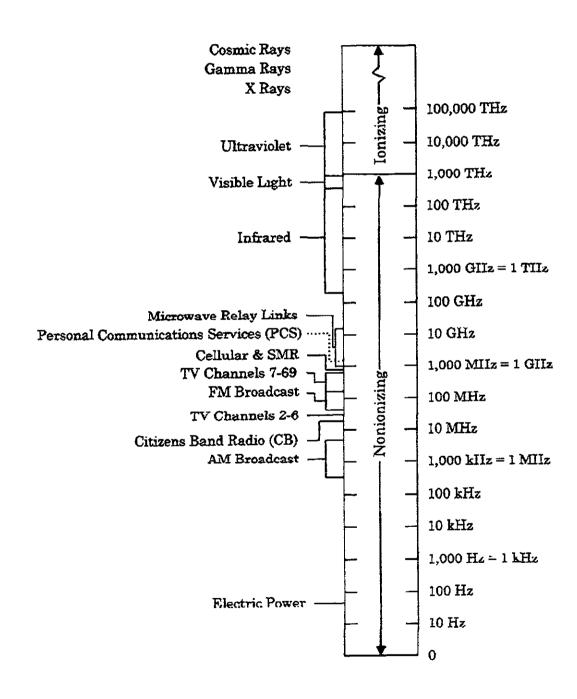
Prepared for:
AT&T Wireless Services, Inc.
11710 Beltsville Drive
Beltsville, MD 20750





Prepared by:
Buchart-Horn, Inc.
3000 Chestnut Avenue, Suite 401
Baltimore, MD 21211

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Before proceeding with an analysis of the proposed AT&T Wireless installation, some background information on the physics of radio frequency emissions may prove helpful. Emissions from an antenna project radially outward in all directions, and the power density, which is a measure of the exposure level, diminishes inversely with the square of the distance between the source and the observer. For example, at a distance of four feet, the power density is one-quarter of that at a distance of two feet. At a distance of eight feet, the power density is one-quarter of that at four feet and one-sixteenth of the power density at two feet. Power density decreases rapidly as distance from an emitter increases due to this inverse relationship between power density and distance.

As part of its review process, the FCC examines the impact of proposals for new transmitting facilities on the environment. Pursuant to Section 24.52 of the FCC Rules, PCS licensees are required to comply with the human exposure to emission levels established by the National Council on Radiation Protection and Measurements (NCRP) specified in Section 1.1310 of the FCC Rules.

Federal legislation embodied in the Telecommunications Act of 1996 modifies Section 47 of the United States Code of Federal Regulations to include Section 882(c)(7)(B)(I)(II)(iv), which states:

No State or local government or instrumentality thereof may regulate the placement, construction, and modification of personal wireless service facilities on the basis of the environmental effects of radio frequency emissions to the extent that such facilities comply with the Commission's regulations concerning such emissions.

Engineering Statement Stella Maris Hospice (8'/8.4) Towson, Maryland Page 5

The subsequent analysis demonstrates that the proposed AT&T Wireless facility complies with the maximum permissible exposure (MPE) limits specified in the federal regulations of Section 1.1310 of the FCC Rules.³

ANALYSIS

Figure 1 is a tabulation of the calculated power density and exposure level at a reference point six feet AGL near the exterior building wall, assuming simultaneous operation of the six PCS transmitters proposed for this facility (two PCS transmitters in each of three sectors) and the existing PCS and cellular transmitters. The exact complement of existing PCS and cellular transmitters is not known, but the assumed facilities are believed to be representative of what might be found at a typical roof top wireless commununications site. As Figure 1 shows, the calculated power density at the reference point is 0.0525 percent of the MPE level for general population/uncontrolled exposure. Due to the low exposure levels present near the ground, no risk exists to the public of exposure to power density levels approaching the FCC MPEs for occupational/controlled or general population/uncontrolled exposure.

³ See 47 CFR 1.1310.

The FCC defines general population/uncontrolled exposure as those situations where the general public may be exposed, or in which persons who are exposed as a consequence of their employment may not be fully aware of the potential for exposure or cannot exercise control over their exposure.

⁵ The FCC defines occupational/controlled exposure as those situations in which persons are exposed as a consequence of their employment and in which those persons have been made fully aware of the potential for exposure and can exercise control over their exposure, or the incidental result of transient passage through areas where occupational/controlled limits apply, provided the individual is made aware of the potential for exposure.

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All calculations of power density were made using conservative assumptions. Since the object of the transmitting antenna is to relay intelligence to a receiving antenna located horizontally outward at some distance, antennas are designed to concentrate energy into a relatively narrow range of angles above and below the horizontal plane and very little energy is radiated downward. The high-gain directional antennas of the type used by AT&T Wireless radiate most of the energy outward in the horizontal plane into one of several sectors encompassing the proposed monopole. For the purposes of this analysis, a vertical plane relative field factor of 0.175 was used in the calculation of power density from the PCS antennae at the target point in Figure 1. This vertical plane relative field value takes into account both the vertical directivity of the transmitting antenna as well as any energy from adjacent sector transmitting antennas that may contribute to exposure levels at the target point near the base of the proposed monopole. The contribution to overall exposure arising from ground reflections was accounted for in the calculations by inclusion of a coefficient of 1.6 as recommended by the Environmental Protection Agency.

The exposure level calculated for the proposed AT&T Wireless PCS operation is representative of that which would be generated by the second PCS operation at the Stella Maris Hospice site. The contributions of the existing and proposed PCS operations to ground level exposure at the site, approximately 0.05 percent of the MPE level for general population/uncontrolled exposure per facility, would result in exposure of only 0.1 percent of the allowable maximum. The contribution of the existing cellular operation with comparable antenna height (77 feet AGL) might increase aggregate exposure on the ground to between two and three percent of the MPE for general

Engineering Statement Stella Maris Hospice (878.4) Towson, Maryland Page 7

population/uncontrolled exposures. Thus, given the low transmitting powers and high antenna elevations AGL (77 feet or greater) used in the wireless services like PCS and cellular, calculated exposure at ground level rarely exceeds a few percent of the MPE for general population/uncontrolled exposure.

CONCLUSION

As Figure 1 shows, human exposure to radio-frequency emissions from the proposed AT&T Wireless PCS base station is well within the MPE limit for general population/uncontrolled exposure in all areas accessible to the public. The addition of the proposed AT&T wireless facilities to those already existing at the site will not significantly increase exposures anywhere inside or outside the building at ground level. Based on the current science, exposure to radio-frequency emissions below the MPE limits adopted by the FCC is believed to be safe for all.

Robert W. Denny, Jr., P.E.

Subscribed and sworn to before me this 6th day of October, 1997.

Jennifer J. Mateik

Notary Public, District of Columbia
My commission expires June 30, 2001

Figure 1

ENGINEERING EXHIBIT HUMAN EXPOSURE TO RADIO-FREQUENCY EMISSIONS AT&T WIRELESS STELLA MARIS HOSPICE (878.4) TOWSON, MARYLAND

<u>Tabulation of Calculated Exposure Level at Reference Point</u>[®] (General Population/Uncontrolled Exposure)

Transmitter Type	Number of Transmitters (per sector)			Total Effective Radiated Power (watts)	Distance to Reference <u>Point</u> (feet)	Calculated Power <u>Density</u> ^b (mW/cm ²)	Maximum Permissible Exposure ^c (mW/cm ²)	Percentage of MPE ^d
PCS (AT&T)	2	120	1 9 50	240	71	0.000525	1.00	0.0525
PCS -(Assumed existing)	2	120	1950	240	71	0.000525	1.00	0.0525
Cellular (Assumed existing)	20	100	869	2000	71	0.0142 Total	0.58	2.46

Abbreviations:

MHz

= megahertz

 $mW/cm^2 =$

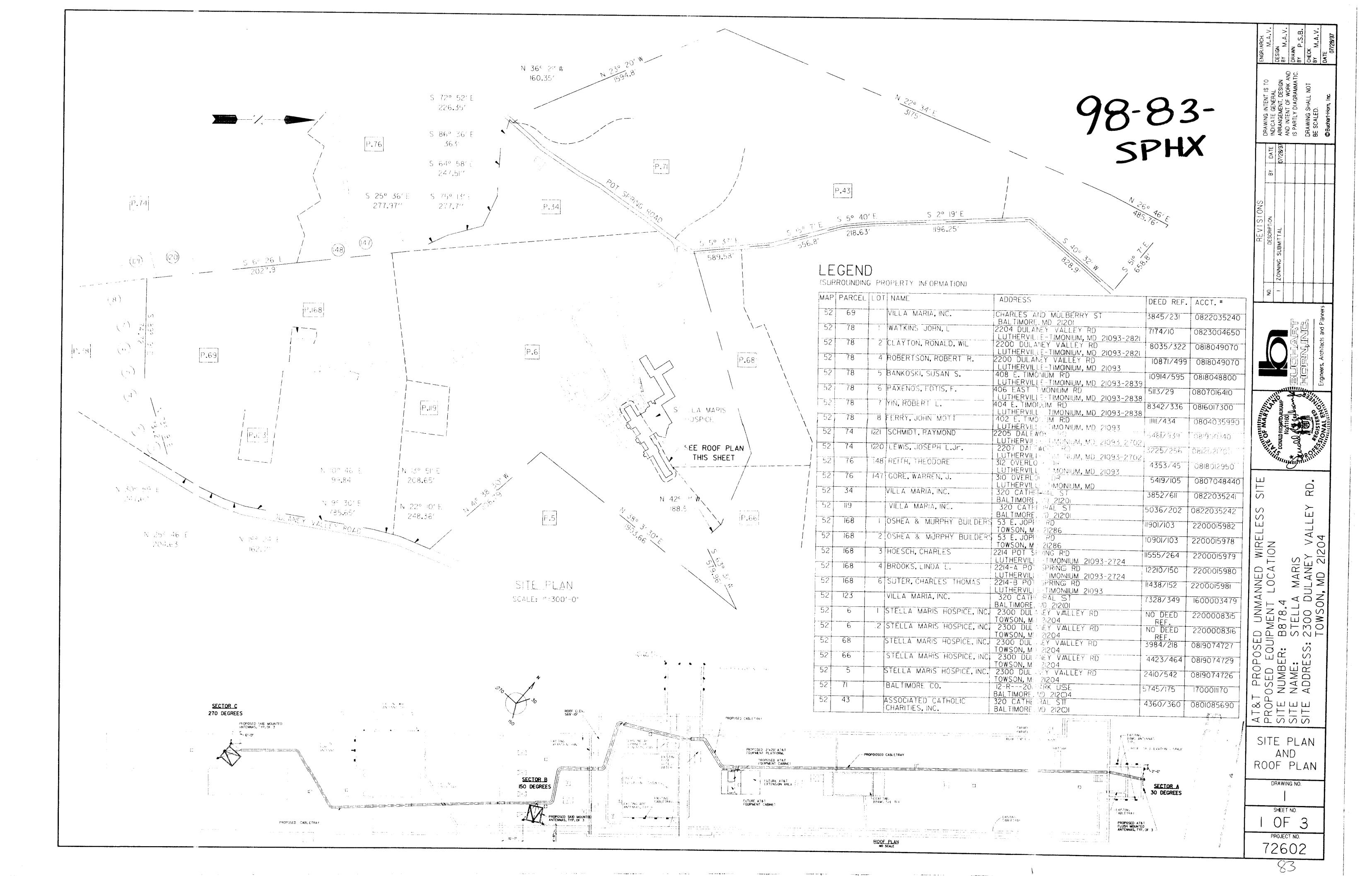
= milliwatt per square centimeter

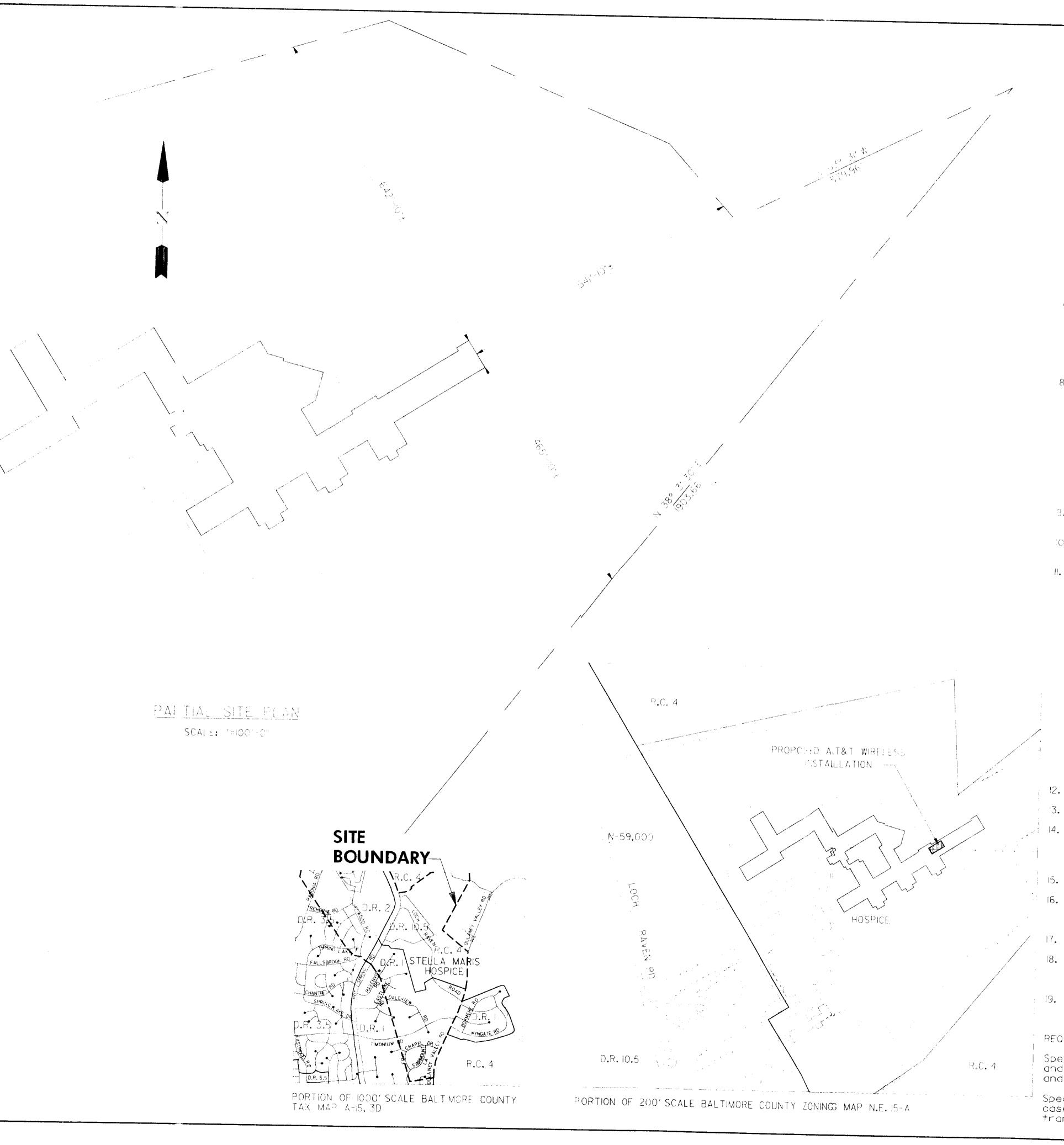
³ The reference point is located six feet AGL near the exterior building wall.

Calculated using EPA-recommended ground reflection coefficient of 1.6 and a vertical plane relative field factor of 0.175 for the PCS antennas and 0.316 for the cellular antennas. The vertical plane relative field factor takes into account the antenna vertical plane directivity and the worst-case contribution from antennas in the adjacent sectors.

MPE was obtained from Section 1.1310 of the FCC Rules.

The MPE for general population/uncontrolled exposure for the operating frequency indicated was used as a reference.





VOTES:

.. Current owner and street address: CardinalShehan D

Candinal Shehari Feriter, Inc. 2300 Dulaney Valey Road Towson, Manyland 21204

2. Contract essee/ / Petitioner:

Ai&i Wineless Services, me.. 8403 Colesvice Poad, 10th Floor Silver Spring, MD 20910

3. Site great 104.47 Acres

4. Existing use: Hospice

5. Street Address: 2300 Dulaney Valey Hoad Towson, MD 21204

6. Site data: Tax map 52 Block 4, parch 6
Seed Reference No.: GLB 2366792
RPC 417463

Tix Account No.: 08 19 074725 1 08 19 074728 Zoning: RC 4 Councilmanic District: 4

Election District: 8 Record Piot Reference: SM 83 Forto 78

ine proposed wineless transmitting and receiving facility will consist of 15 54 high x 6.8 wide panel antennas, pure mounted to the side of the existing penthouse, (the top of the antennas will be frush with the penthouse roof parapeth (6) 54" high x 6.1 wide skid mounted antennas located on the main roof, and 12) equipment cabineto (I future) measuring 5 0" wide x 6141 / 2" high x 31 6" deep, instabled on a new plattorm on the main building roof.

8. Setbacks:

Non-residential principa structure in a RE 4 zone pursuant to Paragnaph (BDL/2LC).a

Required to wireless provided to wireless trans. & rec. facility trans. & rec. facility trans. & rec. facility provided to wireless trans.

Proposed maximum height

9. No new or additionalwater or sanitary utilities are required for the proposed wireless transmitting and receiving facility.

+7 901 0th

to. Environmenta protection agency standards and guidelines relating to radiation emissions shallbe met at all times.

II. Zoning History:
This site was the subject of Zoning industrians 78 1260 which tequented variance to permit an increase in the modified width to the month court elevation from 2011 to 528' and the east west elevation from 637' to 889' of both an existing nursing home and an expansion facility in lieu of the permitted 300', On April 7, 1978, the uning Commissioner granted the request.

This site was the subject of Zoning Case Number 83-1024 which requested a variance to permit the erection of two signs of 42 sa ft each, in lieu of the required 30 sa ft and 25 sa it requirements respectively. On November 9.1982, the Zoning Commissioner granted the requests.

This site was the subject of Zoring Case Number 96-84X which requested a SpecialException to permit a wireless transmitting and receiving facility in an RC 4 zone. On October 16,1995, the Zoning Commissioner granted the requests.

This site was the subject of Zoring Case Number 97-271-SPHX which requested a SpecialException to permit a wireless tramsmitting and receiving facility in an RC 4 zone. On February 26, 1996, the Zoning Commissioner granted the request.

- 12. There are no signs proposed for this facility.
- 3. No lights are proposed for the wireless tramsmitting and receiving facility.
- 14. Previous CommercialPermits: BI7465I

B179628 B123638

- 15. Amenity open space: N/A
- 16. Parking: Required O spaces The proposed wireless transmitting and receiving facilities will not block or affect on, existing parking spaces.
- 17. When the use is terminated, the structure smallbe removed.
- 18. An environmentalimpact statemer, as defined in Section 101 of the Baltimore County Zoning Ordinance shallbe submitted to the Zoning Commissioner.
- 19. The information and boundary location shown hereon is compiled from a site plan, as obtained from the property owner, and other sources believed to be reliable and is assumed to be accurate.

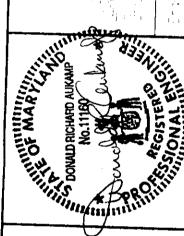
REQUESTED ZONING ACTION

Special Exception for installation are operation of a wireless transmitting and receiving facility, pursuant to section 502.7 of the Zoning Ordinance and section IA03.3.B.I4.

Special Hearing for an amenament to the previously approved site plan in prior cases 96-84-X and 97-27ISPHX to permit the installation and operation of a wireless transmitting and receiving facility on the roof of the Stella Maris building.

98-83 5PHX





F&T PROPOSED UNMANNED WIRELESS SITOPOSED EQUIPMENT LOCATION
TE NUMBER: B878.4
TE NAME: STELLA MARIS
TE ADDRESS: 2300 DULANEY VALLEY RI
TOWSON, MD 21204

PARTIAL SITE PLAN AND NOTES

AT 8 PR(SITI SITI SITI

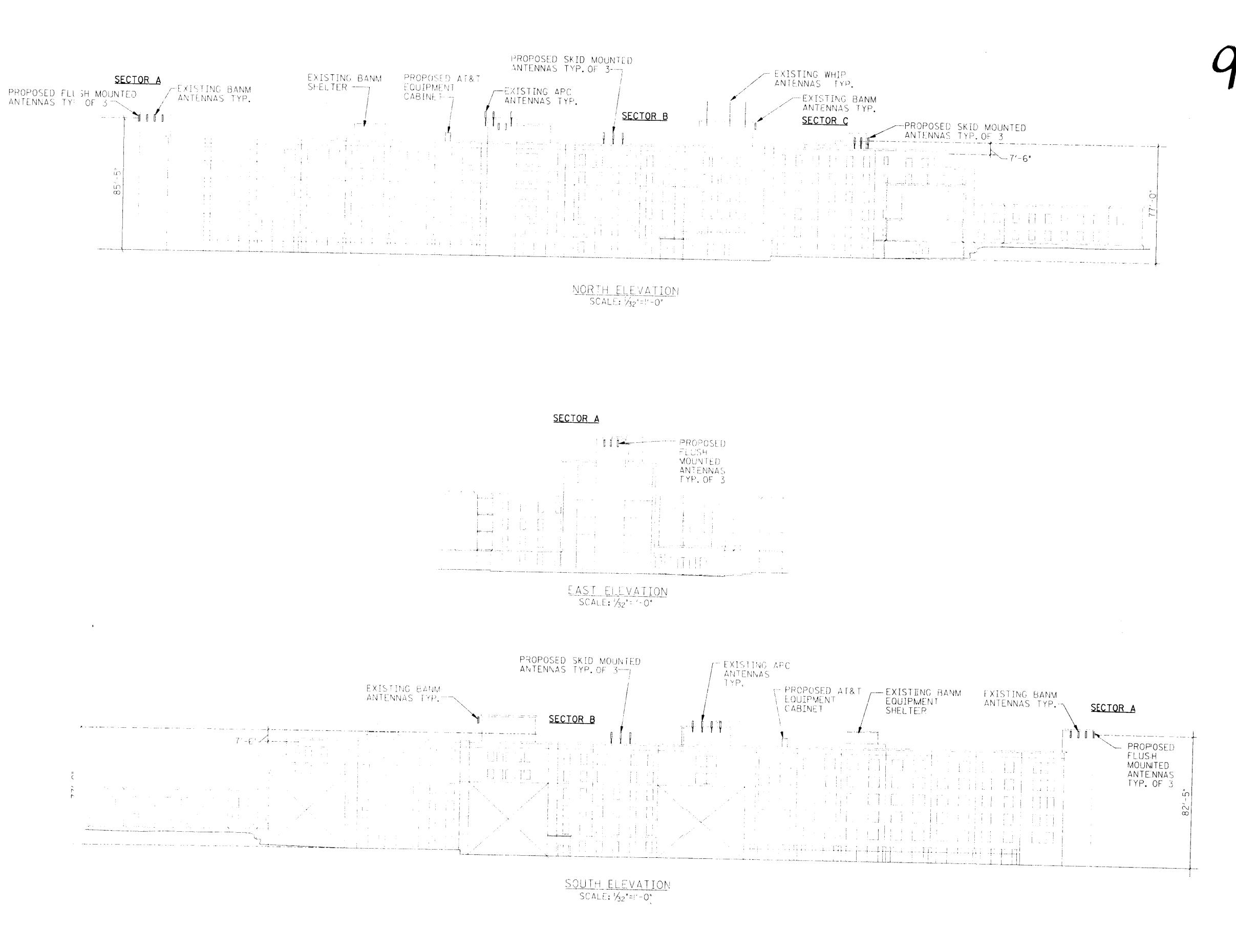
DRAWING NO.

SHEET NO.

2 OF 3

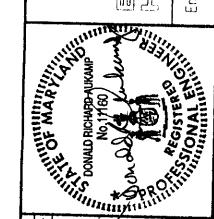
PROJECT NO.

72602



98-83-SPHX





AT&T PROPOSED UNMANNED WIRELESS SITE PROPOSED EQUIPMENT LOCATION SITE NUMBER: B878.4 SITE NAME: STELLA MARIS SITE ADDRESS:2300 DULANEY VALLEY RD. TOWSON, MD 21204

BUILDING ELEVATIONS

DRAWING NO.

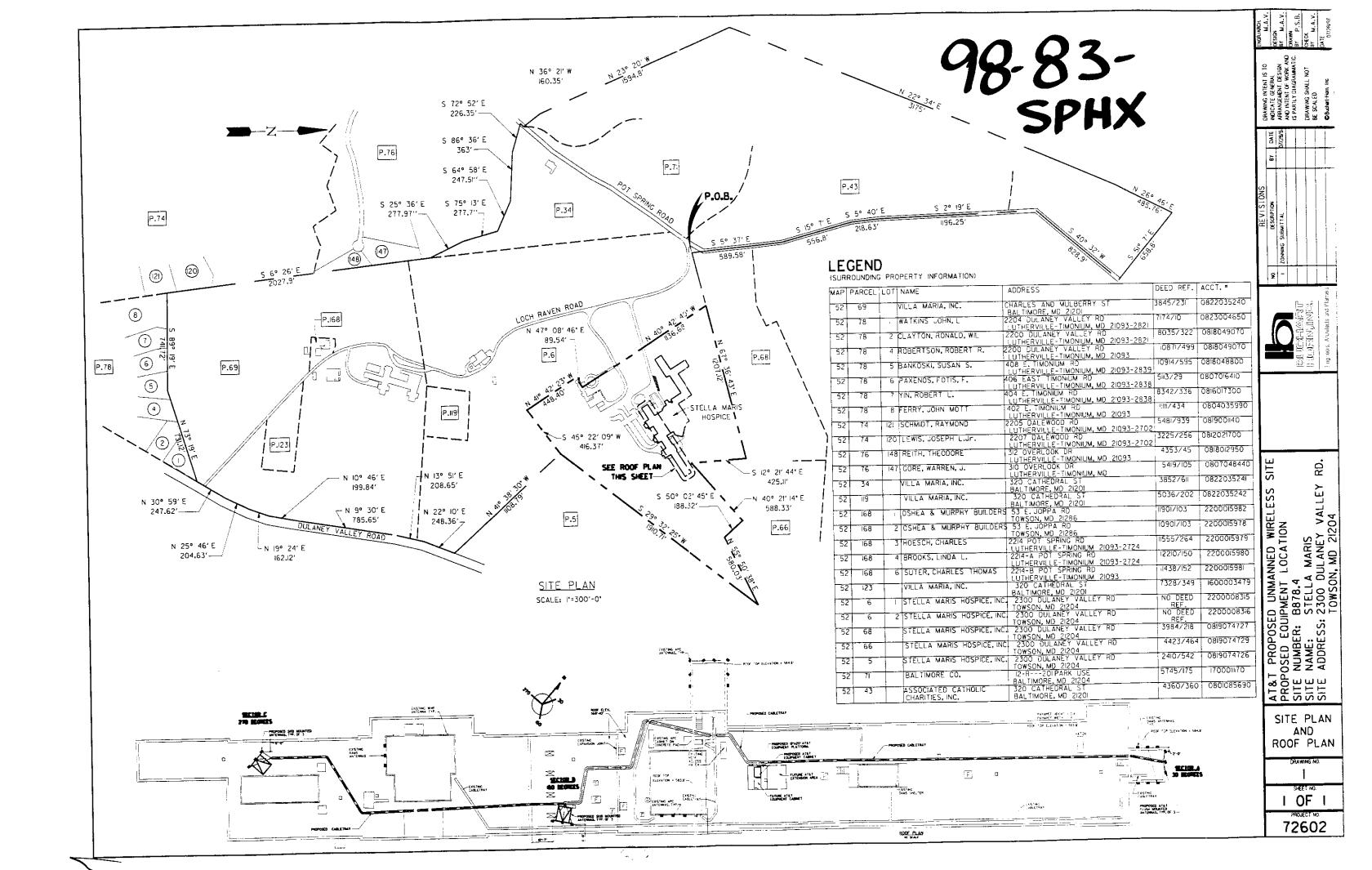
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SHEET NO.

OF 3

PROJECT NO.

72602



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