



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

Ten Franklin Square
New Britain, Connecticut 06051
Phone: (860) 827-2935
Fax: (860) 827-2950

July 15, 1999

Sandy M. Carter
Manager-Regulatory
Bell Atlantic Mobile
20 Alexander Drive
P.O. Box 5029
Wallingford, CT 06492

Re: EM-BAM-115-990701 - Bell Atlantic Mobile notice of intent to modify an existing telecommunications facility located at 178 New Haven Road in Prospect, Connecticut.

Dear Ms. Carter:

At a public meeting held on July 15, 1999, the Connecticut Siting Council (Council) ruled that the proposed placement of antennas on this tower would not cause a significant change or alteration in the physical and environmental characteristics of the site, and pursuant to Section 16-50j-72 (c) would constitute a regulatory exemption.

The proposed antenna modifications are to be implemented as specified in your notice dated June 30, 1999. The antenna modifications are in compliance with the exception criteria in Section 16-50j-72 (c) of the Regulations of Connecticut State Agencies as changes to an existing non-facility site that have received all municipal zoning approvals and building permits that would not increase tower height, extend the boundaries of the tower site, increase noise levels at the tower site boundary by six decibels, and increase the total radio frequency electromagnetic radiation power density measured at the tower site boundary to or above the standard adopted by the State Department of Environmental Protection pursuant to General Statutes § 22a-162. The acknowledged change of antennas has been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequency now used on this tower. Any additional change to this facility will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-73. Such notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin No. 65. Any deviation from this format may result in the Council implementing enforcement proceedings pursuant to General Statutes § 16-50u including, without limitation, imposition of expenses resulting from such failure and of civil penalties in an amount not less than one thousand dollars per day for each day of construction or operation in material violation.

Thank you for your attention and cooperation.

Very truly yours,

Mortimer A. Gelston
Chairman

MAG/RKE/tsg

c: Honorable Robert J. Chatfield, First Selectman, Town of Prospect

© Bell Atlantic Mobile

20 Alexander Drive
 P.O. Box 5029
 Wallingford, CT 06492-2430
 203-269-8858

RECEIVED

JUL - 1 1999



June 30, 1999

HAND DELIVERED

CONNECTICUT
 SITING COUNCIL

Mr. Mortimer A. Gelston, Chairman
 Connecticut Siting Council
 10 Franklin Square
 New Britain, Connecticut 06051

Re: Bell Atlantic Mobile – Prospect Cell Site

Dear Mr. Gelston:

Cellco Partnership d/b/a Bell Atlantic Mobile (the "Company") plans to install cellular antennas and related equipment at the tower facility in Prospect owned by SBA Towers, Inc. of Boca Raton, Florida. Please accept this letter as notice of intent, pursuant to R.C.S.A. Section 16-50j-73, of the placement of associated equipment on an existing non-facility tower pursuant to R.C.S.A. Section 16-60j-72(c). In further compliance with R.C.S.A. Section 16-50j-73, a copy of this letter is being sent to the Mayor of Prospect.

The existing non-facility tower is 160' steel monopole tower located at 178 New Haven Road, Prospect, Connecticut. The monopole tower supports several Springwich Cellular Limited Partnership ("Springwich") and Nextel antennas, which provide mobile communications service to the public pursuant to a FCC license. The Company plans to install twelve panel-type cellular antennas and one G.P.S. antenna on the tower. The Company will also install a single story, approximately 12' x 30' equipment building which will contain radio transmission equipment. In addition, Bell Atlantic Mobile will install a diesel generator for emergency use. The generator will be installed following receipt of the required DEP permit.

The addition of Bell Atlantic Mobile's antennas and equipment to the tower site does not constitute a substantial environmental affect since such additions do not cause a significant change or alteration in the physical and environmental characteristics of the site (see attached site plan). Rather, the planned changes to the existing non-facility tower falls squarely within those activities explicitly provided for in R.C.S.A. Section 16-50j-72 (c).

First, the height of the existing tower will be unaffected. Twelve antennas, Model Allgon ALP 8013 will be mounted, four per sector on a triangular platform to be attached to the tower. The center of radiation will be 132' AGL. The G.P.S. antenna will be mounted from the tower. The tower will not require any structural modification to support the proposed attachments.

Second, the proposed addition will not extend the site boundaries. The proposed equipment building will be located at the base of the tower within the tower compound area on a parcel of land which will be leased to Bell Atlantic Mobile (see attached site plan).

Third, the proposed addition will not increase the noise levels at the existing compound facility by six decibels or more.

Fourth, operation of the antennas will not increase the total frequency electromagnetic radiation power density, measured at the tower base, to a level at or above the applicable ANSI standards. An application to the Connecticut Siting Council was submitted by Springwiche Cellular Limited Partnership on September 11, 1998 for tower sharing summarizing the power densities at the site for Nextel and Springwiche. BAM has included these power densities in its calculation as shown below. "Worst-case" exposure calculations for a point at the base of the tower in relation to operation of each of BAM's, Springwiche's and Nextel's antenna arrays are as follows:

	<u>Applicable ANSI Stnd</u>	<u>Calculated "Worst-Case"</u>	<u>Percentage of Stnd</u>
BAM	0.583 mW/cm ²	0.0392 mW/cm ²	6.72%
Springwiche	0.5867 mW/cm ²	0.0302 mW/cm ²	5.15%
Nextel	0.5673 mW/cm ²	0.0353 mW/cm ²	6.22%

The collective "worst-case" exposure would be only 18.09% of the ANSI standard, as calculated for mixed frequency sites. Power density levels from shared use of the tower facility would thus be well below applicable ANSI standards.

Finally, the owner of the tower, SBA Towers, Inc., has received the necessary municipal approvals and permits for the project. In addition, BAM has received a zoning permit for its installation at this site. (see attached permits).

For the foregoing reasons, Bell Atlantic Mobile seeks a ruling that its proposed additions to the non-facility tower would not cause a significant change or alteration in the physical and environmental characteristics of the site pursuant to R.C.S.A. Section 16-50j-72 (c)(1). The Company further submits that the changes comply with R.C.S.A. Section 16-50j-72 (c), (2) through (5) and therefore request a determination that the placement of the antennas and equipment on the existing non-facility tower site does not constitute a substantial environmental effect under R.C.S.A. Section 16-50j-72 (c).

Thank you for your consideration of this matter.

Mr. Mortimer A. Gelston
June 30, 1999
Page 3

Pursuant to Connecticut General Statutes Sec. 16-50v-1(a) of the Regulations of Connecticut State Agencies, BAM has enclosed a check in the amount of \$500.00 for the required filing fee.

Very truly yours,

Sandy M. Carter

Sandy M. Carter
Manager – Regulatory
Bell Atlantic Mobile

Attachments

cc: Honorable Robert J. Chatfield, Town of Prospect

DATE ISSUED 6-30-99

NO 5997

ZONING PERMIT

PLANNING & ZONING COMMISSION

TOWN OF PROSPECT, CONNECTICUT

(BELL ATLANTIC MOBIL AS APPLICANT)

NAME OF PROPERTY OWNER VICTOR J. VISOCKIS, JR

LOCATION OF PROPERTY 178 NEW HAVEN ROAD - SBA TELECOMMUNICATION TOWER

ZONE RA1 LOT NO. _____

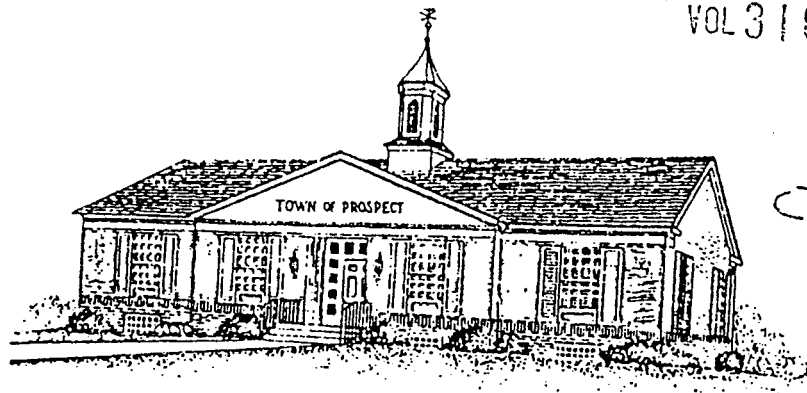
PERMITTED USE TELECOMMUNICATIONS FACILITY

BY William Donovan
ZONING ENFORCEMENT OFFICER

**CONSTRUCTION MAY NOT PROCEED UNTIL
A BUILDING PERMIT HAS BEEN OBTAINED**

filed 6/23/

CT 8779



PROSPECT PLANNING & ZONING COMMISSION

36 CENTER STREET
PROSPECT, CONNECTICUT 06712-1699

NOTICE OF APPROVAL

Date of Notice: May 22, 1998
Date of Approval: May 20, 1998
Property Owner: Victor J. Visockis, Rosemary S. Visockis, and Victor J. Visockis, Jr.
Property Location: 178 New Haven Road

RESOLVED TO APPROVE, request for Special Permit under Section 300 for a Telecommunications Tower, on property located at **178 New Haven Road** in a residential zone and accessed from Kluge Road. Owner: Victor J. Visockis, Rosemary S. Visockis, & Victor J. Visockis, Jr. Authorized agent: SBA, Inc., 125 Shaw Street, Suite 116, New London, CT 06320.
PROVIDED THAT:

1. The height of the tower will be 160 feet above ground level. Antennae or other mounted equipment will not exceed the height of the tower.
2. The tower must be located a distance from the property at least equal to the tower's height. No structures, other than those associated with the operation of the facility, will be permitted within the "fall zone" of the proposed tower. The "fall zone" will consist of the area 160 feet from the center point of the tower in all directions.
3. Utility installations to the property will be below ground. Utility connections from the property line to the proposed installation will be below ground.
4. Prior to the initiation of any construction activity or the issuance of a Zoning Permit, all erosion and sedimentation control measures shall be properly installed and fully functioning, and said measures shall be maintained in effective condition throughout the construction process.

Schedule "A" 1

To all People to whom these Presents shall come-GREETING:

Know Ye, That I, VINCENT VISOCKIS aka WILLIAM VISOCKIS, of the Town of Prospect County of New Haven, State of Connecticut

For the consideration of a valuable sum in dollars, received to my full satisfaction of Victor J. Visockis, also of said Prospect

do by these presents remise, release and forever QUIT CLAIM unto the said Victor J. Visockis, his heirs and assigns forever, all right, title, interest, claim and demand whatever, which I

and described as follows: FIRST PIECE: That certain piece or parcel of land situated in the Town of Prospect, New Haven County, Connecticut, bounded and described as follows: Northerly by the Naugatuck water Company; Easterly by the Old Prospect Bethany Town Road; Southerly and Westerly by the New State Highway from Prospect to Bethany.

Said parcel of land containing about 1/2 acre, more or less, and lying between the Old Road and the new Highway known as the Waterbury-Prospect-Bethany State Road. For further reference, see Volume 12, Pg. 142 of Prospect Land Records. SECOND PIECE: That certain piece of land in Town of Prospect, containing 10 3/4 acres, more or less and bounded: NORTH - by William E. Kimball; East - by Chauncey Allen; South - on Anthony Willkavitvh; and West - on highway.

For further reference, see Vol. 10, Pg. 44 of the Prospect Land Records. THIRD PIECE: One certain tract of land with all the improvements thereon, situated in said Prospect, containing 76 acres, more or less, bounded and described as follows: NORTHERLY - on land of the Naugatuck Water Company; EASTERLY - on Highway and land formerly of Est. of Theodore Allen; SOUTHERLY - on land of Naugatuck Water Co. and an Old Highway now abandoned; WESTERLY - on land of Naugatuck Water Co. and a discontinued Highway.

Together with the right to use water for cattle as reserved in deed from Theodore Allen to the Naugatuck Water Co., recorded in Prospect Land Records, Vol. 8, Pg. 296 and a Right of Passway over a discontinued highway lying on the westerly side of the land herein described. For further reference, see Vol. 15, Pg. 216 of the Prospect Land Records. Excepting from the above said piece that certain piece or parcel of land with all the improvements thereon which was conveyed by the above named Grantor to Vincent E. Visockis, Jr. by deed dated May 23, 1952, and recorded in Vol. 23, Pg. 123 of Prospect Land Records. The Grantor reserves the life use of the above described premises for himself and his wife, Marcella Visockis.

As part consideration for this Deed, it is hereby agreed that the said Grantee, Victor J. Visockis, shall pay all taxes levied on said property, real and personal now on said farm, and all said taxes, including said other taxes, charges and assessments, which said Victor J. Visockis shall no waste nor permit the same to be committed in said farm, and he and his heirs shall

To have and to hold the premises, with all the appurtenances, unto the said Releasee his heirs and assigns forever, so that neither I the said Releasor nor my heirs, nor any person under me or Title, in or to the premises, or any part thereof; but therefrom I am and they are by these presents forever barred and secluded, as aforesaid.

In Witness Whereof, I have hereunto set my hand and seal, this 12th day of May A. D. 19 54 Signed, sealed and delivered in the presence of ALBERT J. BRONSKY SYLVIA R. MARANKAUSKAS VINCENT VISOCKIS (L.S.)

and support and provide medical attention for his parents, the said Vincent Visockis and Marcella Visockis, during the term of their natural lives.

DOCUMENTARY STAMPS amounting to \$6.05 affixed and cancelled.

STATE OF CONNECTICUT, WATERBURY COUNTY OF NEW HAVEN, MAY 12 A. D. 19 54

Personally appeared VINCENT VISOCKIS aka WILLIAM VISOCKIS Signer and Sealer of the foregoing instrument, and acknowledged the same to be his free act and deed, before me.

ALBERT J. BRONSKY Justice of the Peace, Notary Public, Commissioner of the Superior Court for New Haven County.

Received for Record May 17 19 54 at 3 h 56 m P. M., and recorded by me. M. R. Merriam Town Clerk.

- 5. An accessway, at least 15 feet wide and secured by a gate and/or other means will be maintained for passage of police, fire or other emergency equipment. Additional security fencing will be installed at the facility.
- 6. The applicant, agent, successor or assigns shall comply with all applicable requirements of Zoning and Building Regulations not referenced herein, unless otherwise specifically required by FCC regulation.
- 7. The above-listed agent will be responsible for, and ensure his facility and his tenants comply with all relative FCC standards and guidelines for wireless facilities. Upon termination of the lease, or should the agent abandon use of the facility, SBA, Inc. as agent, will remove all apparatus and above-ground structures from the site and restore the leased space to its original condition.

Reasons: In granting the above special permit, the Planning & Zoning Commission of the Town of Prospect wishes to state upon its records that in the Commission's judgement, the subject project complies with Zoning regulation and satisfies FCC mandate.

See Attached Schedule "A": Land Record Volume 20 Page 294

Edward Miller
 Edward Miller (m)
 Chairman

PROSPECT, CONN.
 TOWN CLERKS OFFICE
 RECEIVED FOR RECORD
 98 JUN -1 PM 1:07
 001056
 TOWN CLERK

© Bell Atlantic Mobile

20 Alexander Drive
P.O. Box 5029
Wallingford, CT 06492-2430
203-269-8858



June 30, 1999

Honorable Robert J. Chatfield
Mayor
Town of Prospect
Town Office Building
36 Center Street
Prospect, Connecticut 06712

Dear Mr. Chatfield:

This letter is to inform you that Cellco Partnership d/b/a Bell Atlantic Mobile plans to install antennas and associated equipment at the existing tower facility located at 178 New Haven Road, Prospect, Connecticut. As required by Section 16-50j-73 of the Regulations of the Connecticut State Agencies (R.C.S.A.), please accept this letter to the Connecticut Siting Council as notice of intent of the placement of the associated equipment on an existing non-facility tower pursuant to R.C.S.A. Section 16-50j-72 (c).

The attached letter fully sets forth the Company's proposal. However, if you have any questions or require any further information on the plans for this site or the Siting Council's procedures, please contact the undersigned at (203) 294-8519 or Mr. Joel Rinebold, Executive Director of the Connecticut Siting Council, at (860) 827-2935.

Sincerely,

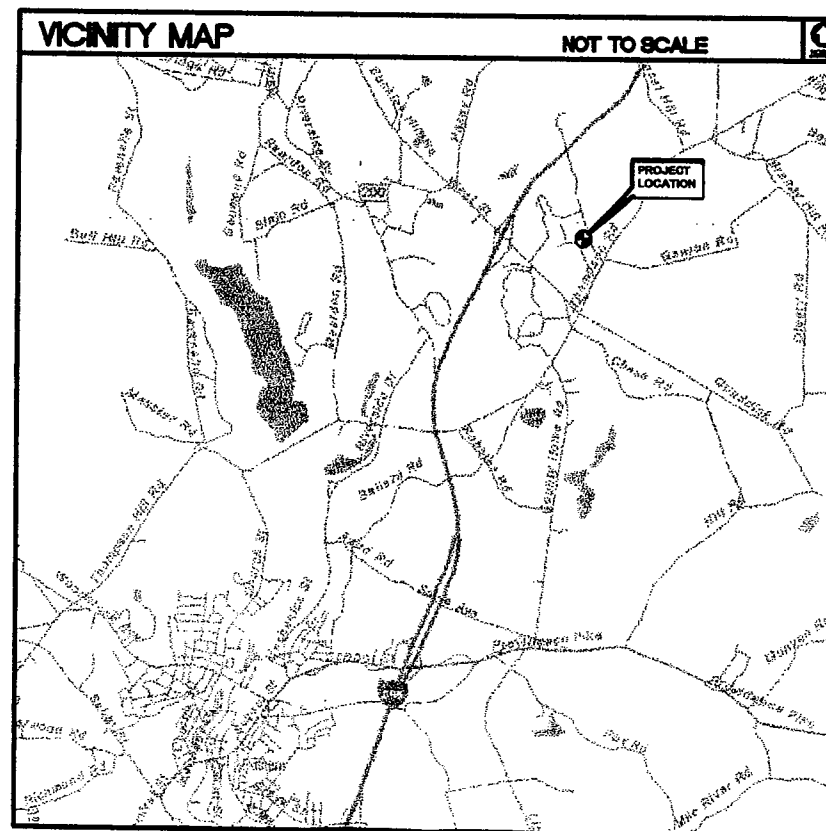
Sandy M. Carter

Sandy M. Carter
Manager - Regulatory
Bell Atlantic Mobile

Enclosure


Bell Atlantic Mobile WIRELESS COMMUNICATIONS FACILITY

PROSPECT 178 NEW HAVEN ROAD PROSPECT, CONNECTICUT



REVISIONS		
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 Natcomm, L.L.C. Engineering Consultants
 Natcomm, L.L.C.
 65-2 North Branford Road
 Branford, Connecticut 06408
 Tel: (203) 468-0580
 Fax: (203) 468-0587
 Consulting Engineers-Project Management
 Site Acquisition-Communications Installations



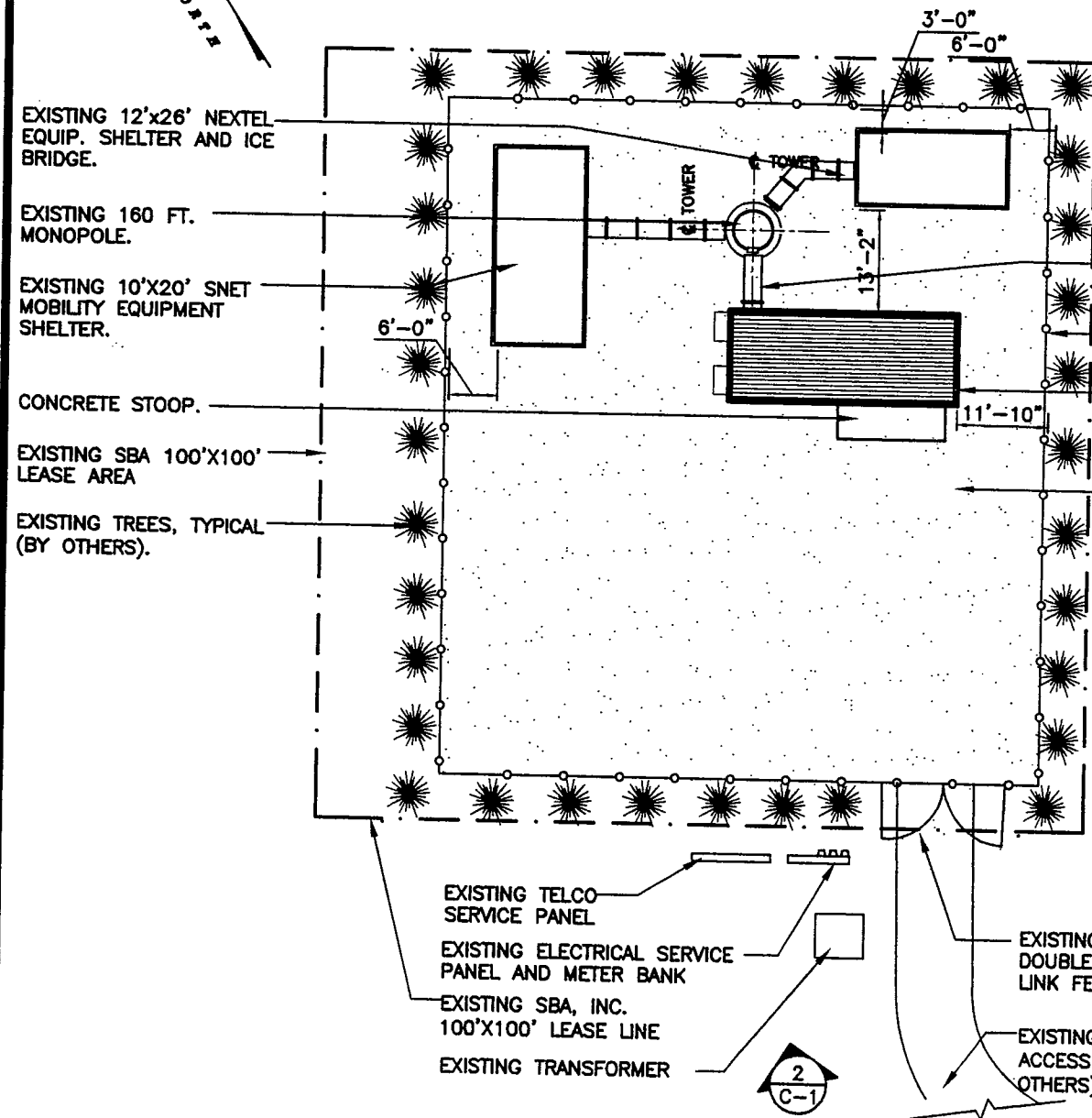
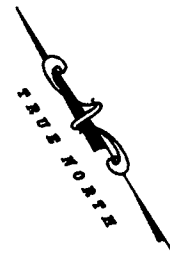
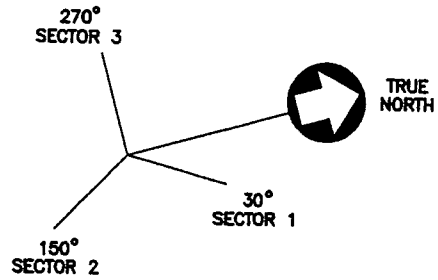
PROSPECT
BAM PROJECT
NO. 953274
 178 NEW HAVEN ROAD
 PROSPECT, CT

PROJECT NO:	995175
DRAWN BY:	CTW
CHECKED BY:	CFC
SCALE:	NONE
DATE:	08/28/99

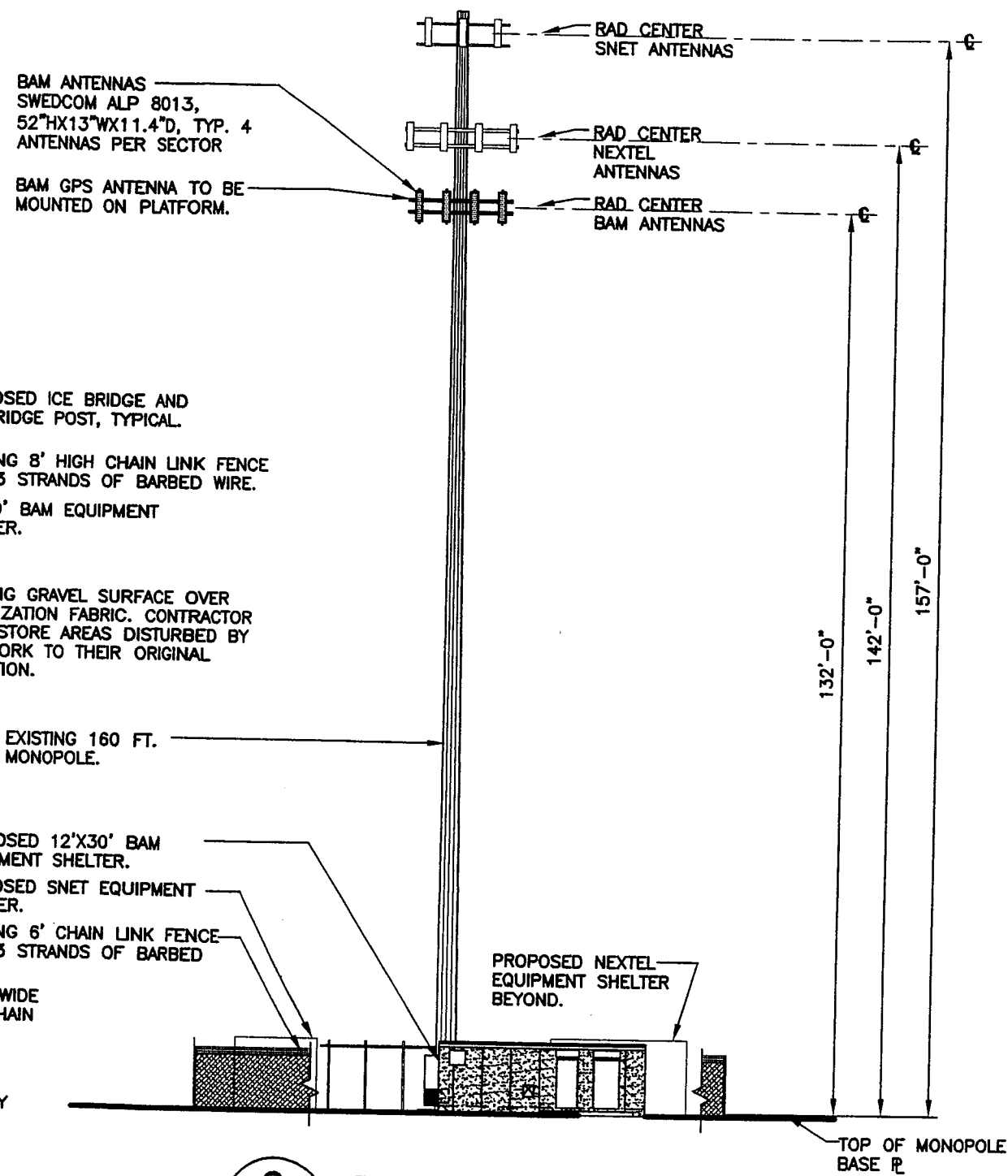
TITLE SHEET

T-1
 DWG. 1 OF 2

ANTENNA ORIENTATION KEY



1 COMPOUND PLAN
C-1 SCALE: NOT TO SCALE

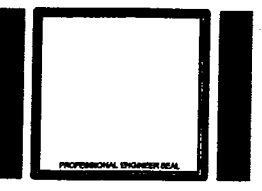


2 TOWER ELEVATION
C-1 SCALE: NOT TO SCALE

REVISIONS		
00	08/28/99	CT SITING COUNCIL
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NATCOMM
NATCOMM, LLC Engineering Consultants
69-2 North Street Road
Prospect, Connecticut 06460
Tel: (203) 488-0580
Fax: (203) 488-4097
Consulting Engineers-Project Management
Site Acquisition-Communications Installations



PROSPECT
BAM PROJECT
NO. 993274
178 NEW HAVEN ROAD
PROSPECT, CT



PROJECT NO:	995175
DRAWN BY:	CTW
CHECKED BY:	CFC
SCALE:	AS NOTED
DATE:	08/28/99

SITE PLAN & ELEVATION

C-1
DWG. 2 OF 2