

225 Jordan Road  
Troy, NY 12180

March 5, 1999

Mr. Joel M. Rinebold, Executive Director  
Connecticut Siting Council  
10 Franklin Square  
New Britain, Connecticut 06051

**RECEIVED**

MAR - 8 1999  
CONNECTICUT  
SITING COUNCIL

Re: Bell Atlantic Mobile - Banksville Cell Site

Dear Mr. Rinebold:

Please accept this letter as clarification to the exempt modification request I made to you on February, 23, 1999 for the existing BAM facility in the Banksville section of Greenwich, Connecticut. In the previous letter I indicated in the third paragraph that Omnipoint was proposing to install three antennas on the tower. Later in the fifth paragraph I incorrectly indicated that Omnipoint would have six antennas on the tower. The correct number of antennas proposed to be added on the tower is three. All structural and power density calculations were based on the three antennas. Therefore all other information is not subject to change.

For information purposes a copy of this letter is being sent to the First Selectman of Greenwich.

I apologize for any confusion this may have caused. Please contact me at 203-741-7192 or 518-285-8019 if you have any other questions or require further clarification.

Respectfully yours,



Christopher F. Ciolfi  
Manager Real Estate / Zoning

cc: Honorable Thomas R. Ragland III, Jr., First Selectman

EM-BAM-057-990225  
(Docket No. 86)

RECEIVED

**©Bell Atlantic Mobile**

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

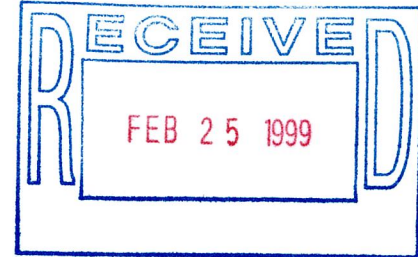
FEB 25 1999

CONNECTICUT  
SITING COUNCIL



February 23, 1999

Mr. Joel M. Rinebold, Executive Director  
Connecticut Siting Council  
10 Franklin Square  
New Britain, Connecticut 06051



Re: Bell Atlantic Mobile - Banksville Cell Site

Dear Mr. Rinebold:

Bell Atlantic Mobile ("BAM" or the "Company") plans to allow Omnipoint Communications, Inc. (Omnipoint) to install antennas and related equipment at the existing BAM facility in the Banksville section of Greenwich, Connecticut. Please accept this letter as notification, pursuant to R.C.S.A. § 16-50j-73, of construction which constitutes an exempt modification pursuant to R.C.S.A. § 16-50j-72(b). In compliance with R.C.S.A. § 16-50j-73, a copy of this letter is being sent to the First Selectman of Greenwich.

The existing facility consists of a 175' monopole, equipment shelters and an equipment pad with exterior mounted equipment cabinets located off of North Street in Banksville. This facility was approved by the Connecticut Siting Council in its February 17, 1988 Decision and Order in Docket No. 86. Subsequently, the facility was modified by decreasing the height of the tower to 175'. Currently Bell Atlantic Mobile, Springwich Cellular, Nextel Communications and RAM Mobile Data are utilizing this facility with a calculated combined "worst case" power density of 11.07% of the applicable standards.

Omnipoint will mount three panel antennas, EMS RR90-17-02DP, approximately 5' in length, on a platform at approximately the 145' level of the tower. Their equipment will be mounted on a concrete pad measuring approximately 10' x 15' and will be located adjacent to the base of the tower.

The addition of Omnipoint's antennas and equipment to the tower site does not constitute a modification as defined in C.G.S. § 16-50i(d) because the general physical characteristics of the facility will not be significantly changed or altered. Rather, the planned changes to the facility fall squarely within those activities explicitly provided for in R.C.S.A. § 16-50j-72(b).

First, the height of the tower will be unaffected. Omnipoint's six panel type antennas will be installed with the center of radiation at approximately the 145' level of the tower. Each antenna will extend up and down approximately two and one half feet from its center of radiation. Thus,

Mr. Joel M. Rinebold

Page 2

the additional antennas will not extend the current total structure height of 177', including BAM's top mounted antennas.

Second, the proposed addition will not extend the site boundaries. The proposed equipment pad will be constructed adjacent to the tower within the existing fenced area.

Third, the proposed addition will not increase the noise levels at the existing facility by six decibels or more. The only additional noise will be from the internal equipment cooling fans from Omnipoint's radio equipment.

Fourth, operation of the additional antennas will not increase the total radio frequency electromagnetic radiation power density, measured at the tower base, to a level at or above the ANSI standard. A "worst-case" calculation for a point at the base of the tower indicates that Omnipoint's operation will add  $0.0167 \text{ mW/cm}^2$  or 1.67% of the ANSI standard for PCS providers to the existing environment. Thus, the calculated "worst-case" power density for the planned combined operation at the site is 12.74% of the applicable standards for uncontrolled environments as calculated for a mixed frequency site.

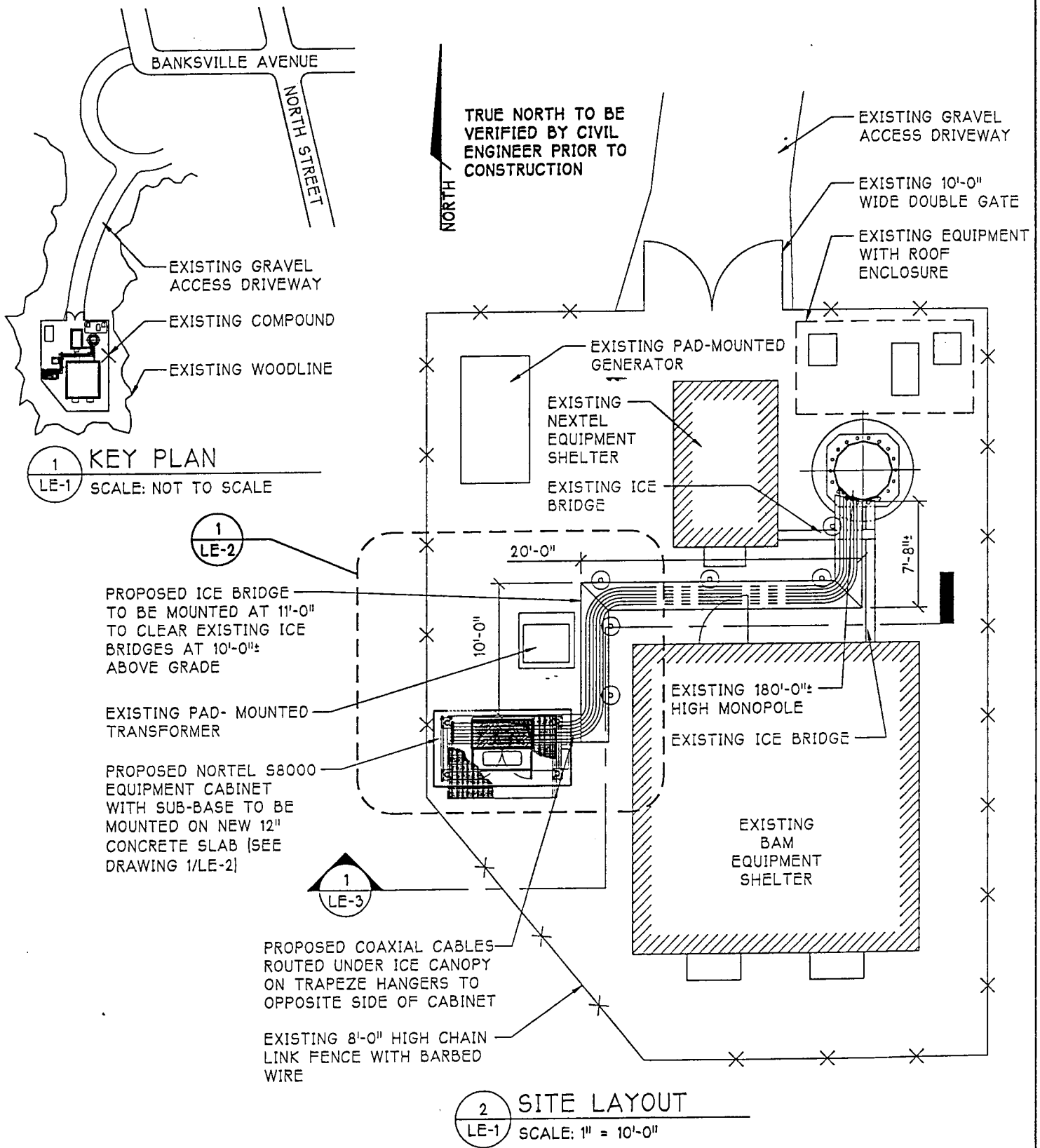
For the foregoing reasons, BAM respectfully submits that the proposed addition of antennas and equipment at the Banksville facility constitutes an exempt modification under R.C.S.A. § 16-50j-72(b).

Respectfully yours,



Christopher F. Cioffi  
Manager Real Estate / Zoning

cc: Honorable Thomas R. Ragland III, Jr., First Selectman



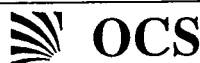
**ARCNET**  
ARCHITECTS, INC.

670 North Beers Street, Building 2, Holmdel, NJ 07733  
Tel: 732.739.3200 Fax: 732.739.0440

Drawing Title:

KEY & SITE LAYOUT

Client:



ARCNET Project No.

A98.506-792A

Drawn:

JMc

Date:

11/6/98

Project:

**BANKSVILLE MONOPOLE**

Address: 1081 NORTH STREET  
GREENWICH, CT

Approved By:

PROJ. MGR:

R.F. ENGR:

SAC:

OWNER:

DATE:

DATE:

DATE:

DATE:

REV.2 DCa 12/18/98

REV.1 DCa 12/4/98

Revision No. Date:

Drawing No.

**LE-1**

Search Area: BAM BANKSVILLE  
Site ID No: CT-11-091A

P.C.

JDi

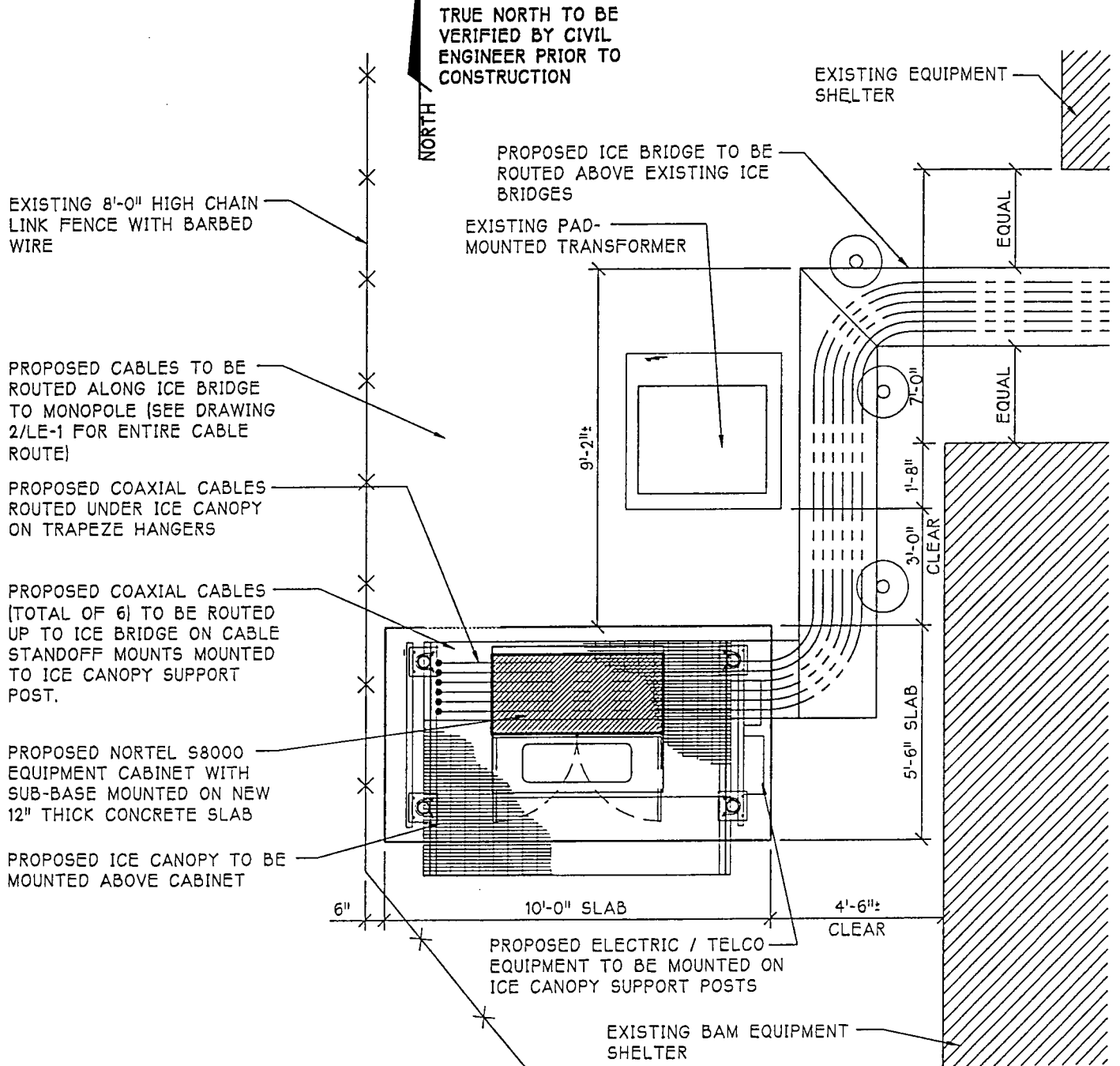
P.C. Chkd:

JDi

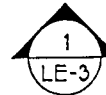
Chkd by:

JDi





1 EQUIPMENT LAYOUT  
LE-2 SCALE: 1/4" = 1'-0"



670 North Beers Street, Building 2, Holmdel, NJ 07733  
Tel: 732.739.3200 Fax: 732.739.0440

Search Area: BAM BANKSVILLE  
Site ID No.: CT-11-091A

P.C. JDi

P.C. Chkd. by: *thw*

Drawing Title: EQUIPMENT LAYOUT

Client: OCS

ARCNET Project No. A98.506-792A

Drawn: JMc Date: 11/6/98

Project: BANKSVILLE MONOPOLE

Address: 1081 NORTH STREET  
GREENWICH, CT

Approved By: \_\_\_\_\_ DATE: \_\_\_\_\_  
PROJ. MGR: \_\_\_\_\_ DATE: \_\_\_\_\_  
R.F. ENGR: \_\_\_\_\_ DATE: \_\_\_\_\_  
SAC: \_\_\_\_\_ DATE: \_\_\_\_\_  
OWNER: \_\_\_\_\_ DATE: \_\_\_\_\_

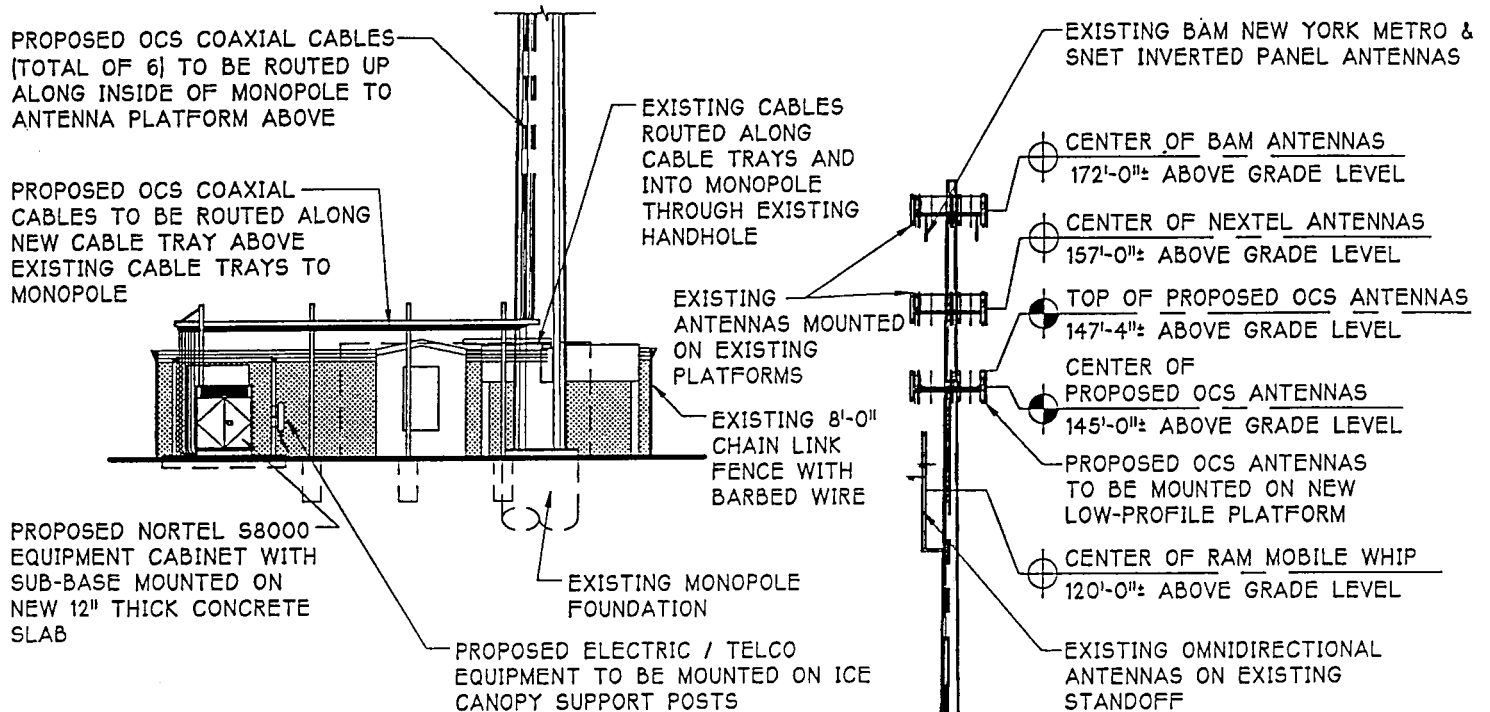
REV.2 DCa 12/18/98

REV.1 DCa 12/4/98

Revision No. Date:

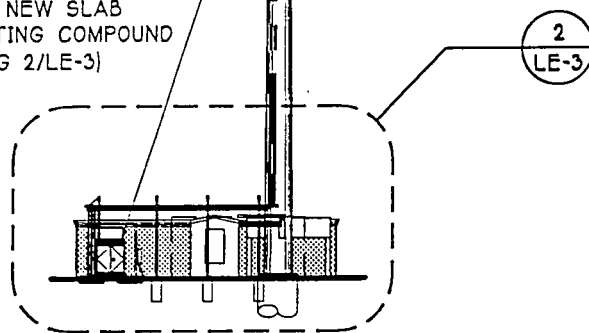
Drawing No.

LE-2



2  
LE-3  
DETAIL ELEVATION  
SCALE: 1/16" = 1'-0"

PROPOSED NORTEL S8000 EQUIPMENT CABINET MOUNTED ON NEW SLAB WITHIN EXISTING COMPOUND (SEE DRAWING 2/LE-3)



1  
LE-3  
OVERALL ELEVATION  
SCALE: 1" = 30'-0"



670 North Beers Street, Building 2, Holmdel, NJ 07733  
Tel: 732.739.3200 Fax: 732.739.0440

Search Area: BAM BANKSVILLE  
Site ID No: CT-11-091A

P.C. JDi

P.C. Chkd

Chkd by

Drawing Title:  
ELEVATION

Client: OCS

ARCNET Project No.  
A98.506-792A

Drawn: JMc  
Date: 11/6/98

Project: BANKSVILLE MONOPOLE

Address: 1081 NORTH STREET  
GREENWICH, CT

Approved By:  
PROJ. MGR: DATE:  
R.F. ENGR: DATE:  
SAC: DATE:  
OWNER: DATE:

REV.3 (JMc)	1/26/99
REV.2 (DCa)	12/18/98
REV.1 (DCa)	12/4/98
Revision No.	Date
Drawing No.	LE-3

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



February 23, 1999

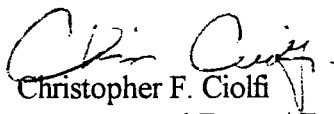
Honorable Thomas R. Ragland III, Jr., First Selectman  
City Hall  
101 Field Point Road  
Greenwich, CT 06830

Dear Mr. Ragland:

Consistent with the State policy of encouraging tower sharing, Bell Atlantic Mobile (the "Company") plans to allow Omnipoint Communications, Inc. to share its telecommunications site located in the Banksville section of Greenwich. As required by Section 16-50j-73 of the Regulations of Connecticut State Agencies ("R.C.S.A."), please accept this letter and the attached letter to the Connecticut Siting Council as notice of intent to construct an "exempt modification" pursuant to R.C.S.A. Section 16-50j-72(b).

The attached letter fully sets forth the Company's proposal. However, if you have any questions or require any further information on our plans or the Siting Council's procedures, please contact the undersigned at (203) 741-7192 or Mr. Joel M. Rinebold, Executive Director of the Connecticut Siting Council at (860) 827-2935.

Cordially,

  
Christopher F. Ciolfi  
Manager Real Estate / Zoning

enclosure