

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@po.state.ct.us

www.ct.gov/csc

February 24, 2006

Steven Levine
Real Estate Consultant
New Cingular Wireless PCS, LLC
500 Enterprise Drive
Rocky Hill, CT 06067-3900

RE: **EM-CING-097-060214** - New Cingular Wireless PCS, LLC notice of intent to modify an existing telecommunications facility located at 3 Edmond Road, Newtown, Connecticut.

Dear Mr. Levine:

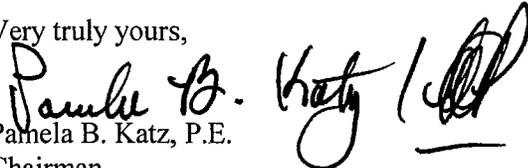
At a public meeting held on February 22, 2006, the Connecticut Siting Council (Council) acknowledged your notice to modify this existing telecommunications facility, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies.

The proposed modifications are to be implemented as specified here and in your notice dated February 14, 2006, including the placement of all necessary equipment and shelters within the tower compound. The modifications are in compliance with the exception criteria in Section 16-50j-72 (b) of the Regulations of Connecticut State Agencies as changes to an existing facility site 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 frequencies 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. This facility has also been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequencies now used on this tower.

This decision is under the exclusive jurisdiction of the Council. Please be advised that the validity of this action shall expire one year from the date of this letter. 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 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.

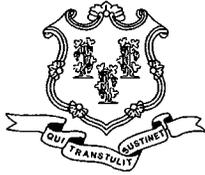
Thank you for your attention and cooperation.

Very truly yours,


Pamela B. Katz, P.E.
Chairman

PBK/laf

- c: The Honorable Herbert C. Rosenthal, First Selectman, Town of Newtown
- Gary Frenette, Zoning Enforcement Officer, Town of Newtown
- Keith Coppins, Optasite, Inc.
- Michele G. Briggs, Manager of Real Estate, New Cingular Wireless PCS, LLC
- Christopher B. Fisher, Esq., Cuddy & Feder LLP
- Thomas F. Flynn, III, Sprint/Nextel Communications, Inc.
- Christine Farrell, T-Mobile



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@po.state.ct.us

www.ct.gov/csc

February 17, 2006

The Honorable Herbert C. Rosenthal
First Selectman
Town of Newtown
Town Hall
45 Main Street
Newtown, CT 06470

RE: **EM-CING-097-060214** - New Cingular Wireless PCS, LLC notice of intent to modify an existing telecommunications facility located at 3 Edmond Road, Newtown, Connecticut.

Dear Mr. Rosenthal:

The Connecticut Siting Council (Council) received this request to modify an existing telecommunications facility, pursuant to Regulations of Connecticut State Agencies Section 16-50j-72.

The Council will consider this item at the next meeting scheduled for February 22, 2006 at 1:30 p.m. in Hearing Room One, Ten Franklin Square, New Britain, Connecticut.

If you have any questions or comments regarding this proposal, please call me or inform the council by February 21, 2006.

Thank you for your cooperation and consideration.

Very truly yours,

S. Derek Phelps
Executive Director

SDP/ap

Enclosure: Notice of Intent

c: Gary Frenette, Zoning Enforcement Officer, Town of Newtown

Perrone, Michael

From: Daddi, Chris [CDaddi@Dewberry.com]
Sent: Tuesday, February 21, 2006 2:39 PM
To: Perrone, Michael; steven.levine@cingular.com; peter.w.vanwilgen@cingular.com
Cc: Soldi, Christopher; Daddi, Chris
Subject: FW: NEWTOWN LE

Importance: High



NEWTOWN LE
-21-06.pdf (180 KB)

All,

Attached is PDF of the Cingular Lease Exhibit (Elevation and Plan view) for the Newtown Monopole Site located on the Edwards Property on 3 Edmond's Rd.

Please call us with any questions.

Thank you,

Christopher K. Daddi, P.E.
Project Manager
Dewberry
59 Elm Street
Suite 101
New Haven, CT 06510-2047
203.776.2277
203.776.2288 fax
www.dewberry.com

RECEIVED
FEB 21 2006
CONNECTICUT
SITING COUNCIL

-----Original Message-----
From: Soldi, Christopher
Sent: Tue 2/21/2006 2:21 PM
To: Daddi, Chris
Cc:
Subject: NEWTOWN LE

PDF attached.

Thank you-

Chris Soldi

Telecommunications Tech

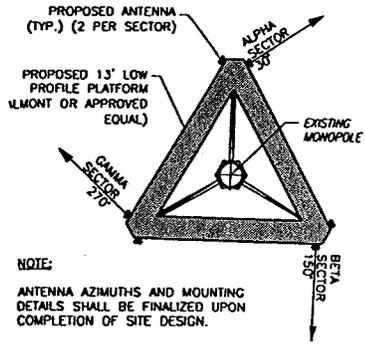
Dewberry

59 Elm Street

Suite 101

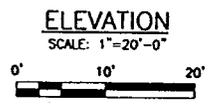
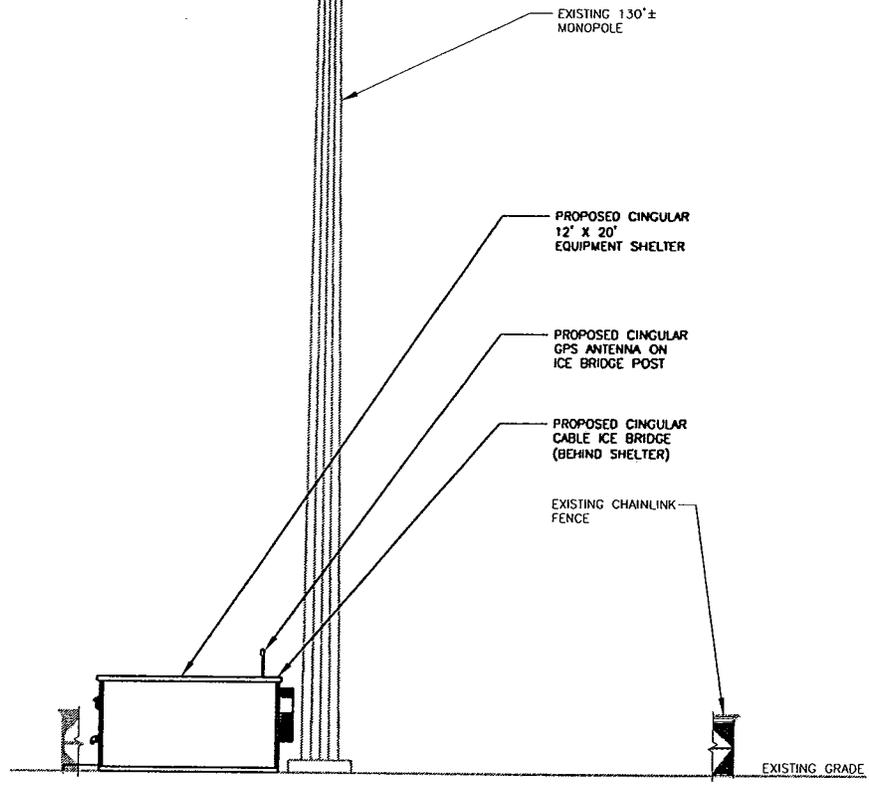
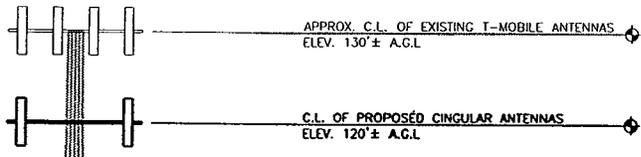
New Haven, CT 06510

203-776-2277



NOTE:
 ANTENNA AZIMUTHS AND MOUNTING
 DETAILS SHALL BE FINALIZED UPON
 COMPLETION OF SITE DESIGN.

TOP VIEW
 SCALE: N.T.S.



C:\4127\02-Newton\CD\Cent\LE-2.dwg
 Tue, Feb 21 2006 - 2:20:00pm
 Plot: msmith
 By: MJS
 Layer: State
 Xref:

Dewberry-Goodkind, Inc.
 A Dewberry Company
 59 Elm Street, Suite 101
 New Haven, CT 06510
 p. (203) 776-2277
 f. (203) 776-2288

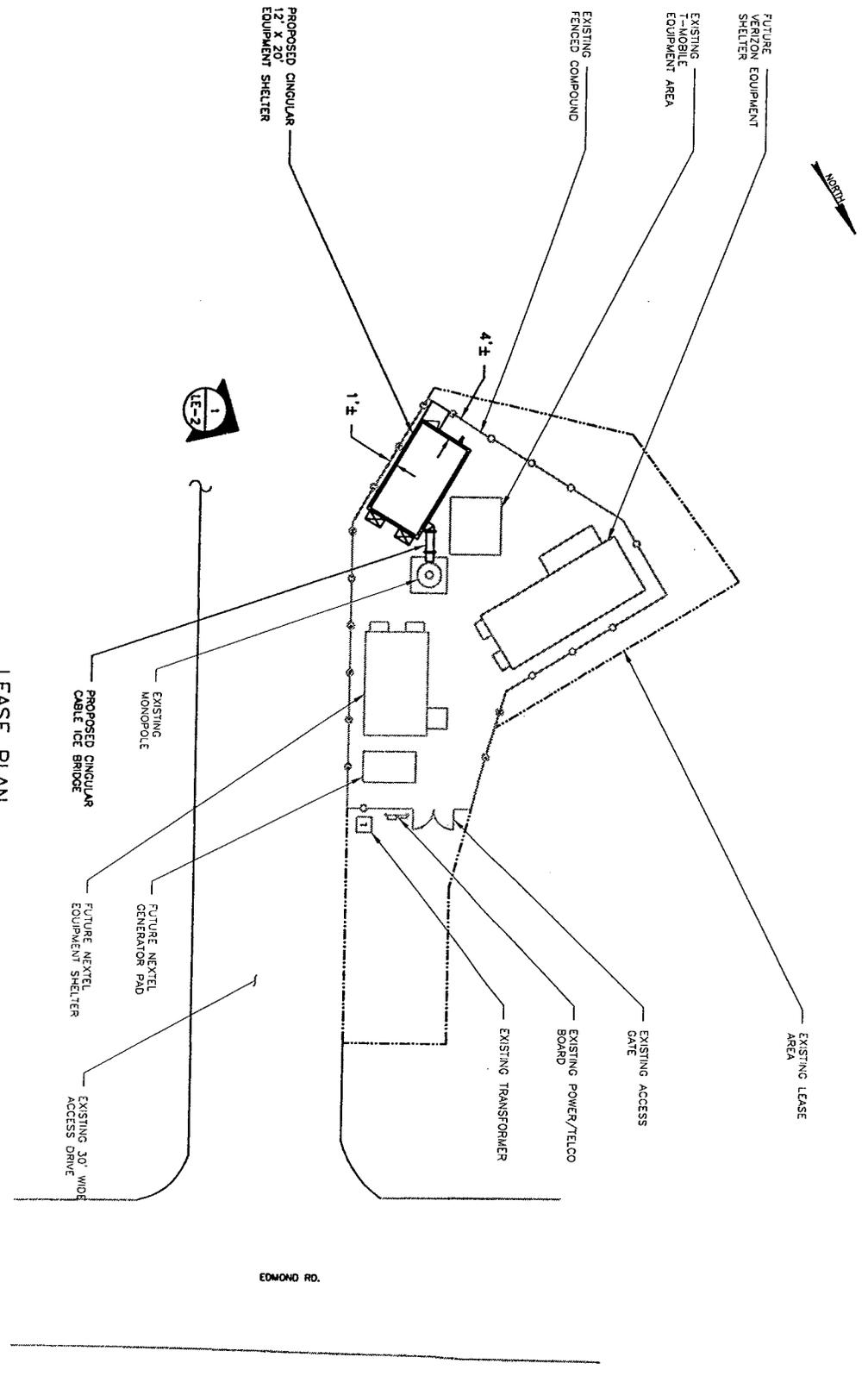
Engineers
 Planners
 Surveyors

SCALE: AS SHOWN
DESIGNED BY: CMS
DATE: 02/21/2006

LEASING ELEVATION
SITE NAME NEWTOWN NEWTOWN, CT



SHEET NO. LE2



- NOTES:
1. DRAWING IS SCHEMATIC. FINAL EQUIPMENT LOCATIONS, ANTENNA TYPES, AND ANTENNA AZIMUTHS WILL BE DETERMINED UPON COMPLETION OF DESIGN. EXISTING CONDITIONS ARE SHOWN APPROXIMATE.
 2. THIS DOCUMENT WAS DEVELOPED TO REFLECT A SPECIFIC SITE AND ITS SITE CONDITIONS AND IS NOT TO BE USED FOR ANOTHER SITE OR WHEN OTHER CONDITIONS PERTAIN. REUSE OF THIS DOCUMENT IS AT THE SOLE RISK OF THE USER.

Dewberry-Goodkind, Inc.
 A Dewberry Company
 59 Elm Street, Suite 101
 New Haven, CT 06510
 P: (203) 776-2277
 F: (203) 776-2288

Engineers
 Planners
 Surveyors

LEASE PLAN
 SCALE: 1"=30'-0"
 0' 15' 30'

SCALE:	AS SHOWN
DESIGNED BY:	CMS
DATE:	02/21/2006

SITE NAME:	LEASING PLAN
	NEWTOWN, CT



SHEET NO.
LE1

Perrone, Michael

From: Levine, Steven [steven.levine@cingular.com]
Sent: Wednesday, February 15, 2006 9:17 AM
To: Perrone, Michael
Cc: Fontaine, Lisa; 'newtown@snet.net'; Briggs, Michele G.; 'Fisher, Christopher'; kcoppins@optasite.com
Subject: Newtown Ex. Mod Filed 2/14/06 with the Connecticut Siting Council

RE: EM-CING-097-060214 --- Newtown - 3 Edmond Road

Mike,

Please accept this revision to the above-referenced Ex Mod. Under "Proposed Modifications" on page 2, the final paragraph should read:

"Cingular also proposes to mount up to six Powerwave 7770.0 panel antennas or their equivalent, approximately 55 inches in height, in place of the six panel antennas approved for AT&T Wireless at the same height (120 feet above ground). Per structural design drawings on file with the Council for the Edmond Road monopole, the tower has been constructed to accommodate a low-profile platform with up to twelve panel antennas at the 120-foot level. Cingular proposes to mount its six antennas on a low-profile platform (consistent with the structural design) in place of the t-arm mounts previously approved for AT&T Wireless."

Changes made to original:

1. Corrected characterization of structural design ---- Tower accommodates a low-profile platform with 12 antennas, not 6, at 120 ft.
2. Cingular proposes to use a low-profile platform rather than t-arms as approved previously for AT&T.

Please include this email with the notice sent to the Town.

Thank you, and I apologize for the inconvenience.

New Cingular Wireless PCS, LLC

Steve Levine

500 Enterprise Drive, 3rd Fl., Rocky Hill, CT 06067

Real Estate Consultant

Office 860-513-7636

Mobile 203-556-1655

Fax 860-513-7190

This e-mail, and any attachments, are intended only for use by the addressee(s) named herein and may contain legally privileged and/or confidential information. It is the property of Cingular Wireless. If you are not the intended recipient of this email, you are hereby notified that any dissemination, distribution or copying of this email, any attachments thereto, and any use of the information contained is strictly prohibited. If you have received this email in error, please notify me at (860-513-7636) and permanently delete the original and any copy thereof.

RECEIVED
FEB 15 2006

CONNECTICUT
SITING COUNCIL

2/17/2006

ORIGINAL

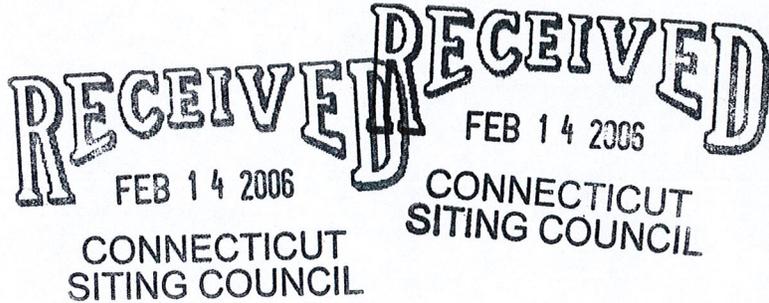
EM-CING-097-060214



New Cingular Wireless PCS, LLC
500 Enterprise Drive Rocky Hill,
Connecticut 06067-3900
Phone: (860) 513-7636
Fax: (860) 513-7190

February 14, 2006

Ms. Pam Katz, Chairman, and
Members of the Council
Connecticut Siting Council
10 Franklin Square
New Britain, Connecticut 06051



Notice of Exempt Modification – Existing Sprint Telecommunications Tower Facility at 3 Edmond Road, Newtown, Connecticut

Dear Chairman Katz and Members of the Council:

New Cingular Wireless PCS, LLC (“Cingular”) intends to install telecommunications antennas and associated equipment at an existing multicarrier telecommunications tower off Edmond Road in Newtown, Connecticut. Cingular operates under licenses issued by the Federal Communications Commission (“FCC”) to provide cellular and PCS mobile telephone service in Fairfield County, which includes the area to be served by Cingular’s proposed installation.

Please accept this letter as notification to the Council, pursuant to R.C.S.A. Section 16-50j-73, of construction which constitutes an exempt modification pursuant to R.C.S.A. Section 16-50j-72(b)(2). In compliance with R.C.S.A. Section 16-50j-73, a copy of this letter is being sent to the 1st Selectman of Newtown.

Existing Facility

The Newtown facility is located at 3 Edmond Road, which is situated on the south side of Interstate 84, approximately ½ mile west of Exit 10. Tower coordinates (NAD 83) are N 41° 25’ 15” and W 73° 17’ 54.5”. It is owned and operated by Optasite, Inc. (“Optasite”), 1 Research Drive, Suite 200C Westborough, MA 01581 under an agreement with the property owners.

The facility was initially approved by the Council on December 22, 2003 in Docket 241 under an application by T-Mobile. AT&T Wireless had intervened in the Docket 241 proceedings and was approved to co-locate at the facility. On June 8, 2005, the Council approved transfer of the Certificate from T-Mobile to Optasite. Subsequently, in Petition 749, the Council approved co-location by Nextel, and an increase in height of the monopole from 130 to 140 feet.

Contemporaneously with this Notice of Exempt Modification, Optasite has filed a Petition to reconfigure the approved compound. The changes proposed by Optasite would enable other non-telecommunications development of the property and respond to wishes of the landowners and Town officials. Exhibits submitted with the Optasite Petition show new locations for Nextel and AT&T Wireless (now New Cingular Wireless).

Proposed Modifications

As a result of the merger between AT&T Wireless and Cingular, minor changes to the AT&T Wireless facility approved as part of Docket 241 are being proposed for deployment at the site as more fully set forth herein.

As shown on the exhibits submitted with Optasite's current Petition and as further described herein, Cingular proposes to install a 12' x 20' prefabricated concrete equipment shelter at the facility in lieu of the equipment cabinets previously approved for AT&T Wireless.

Cingular also proposes to mount up to six Powerwave 7770.0 panel antennas or their equivalent, approximately 55 inches in height, in place of the six panel antennas approved for AT&T Wireless at the same height (120 feet above ground). Per structural design drawings on file with the Council for the Edmond Road monopole, the tower has been constructed to accommodate up to six panel antennas at the 120-foot level.

Statutory Considerations

The changes to the Newtown tower facility do not constitute a modification as defined in Connecticut General Statutes ("C.G.S.") Section 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. Section 16-50j-72(b)(2) because they will not result in any substantial adverse environmental effect.

1. The height of the overall structure will be unaffected.
2. The proposed changes will not affect the property boundaries. Assuming the Council approves the current Optasite Petition, all new construction by Cingular will take place within the reconfigured compound.
3. The proposed additions will not increase the noise level at the existing facility by six decibels or more.
4. Operation of the additional antennas will not increase the total radio frequency electromagnetic radiation power density, measured at the tower base, to or above the standard adopted by the State of Connecticut and the FCC. The "worst-case" exposure calculation in

accordance with FCC OET Bulletin No. 65 (1997) for a point of interest at the base of the tower in relation to the operation of the proposed antenna array is as follows:

Company	Centerline Height (feet)	Frequency (MHz)	Number of Channels	Power Per Channel (Watts)	Power Density [†] (mW/cm ²)	Standard Limits (mW/cm ²)	Percent of Limit
Nextel *	140	851	12	100	0.0220	0.5673	3.88
T-Mobile *	130	1935	8	253	0.0431	1.0000	4.31
Cingular	120	880 - 894	6	296	0.0443	0.5867	7.56
Cingular	120	1930 - 1935 1965 - 1970	3	427	0.0320	1.0000	3.20
Total							10.76%

* Power density parameters from Council records.

† Please note that the standard power density equation provided by the Council in its memo of January 22, 2001 incorporates a ground reflection factor of 2.56 (i.e., the square of 1.6) as described in FCC OET Bulletin No. 65.

As the table demonstrates, the cumulative "worst-case" exposure would be approximately 10.8 % of the ANSI/IEEE standard, as calculated for mixed frequency sites. Total power density levels resulting from Cingular's use of the tower facility would thus be within applicable standards.

For the foregoing reasons, Cingular respectfully submits that proposed changes at the Newtown site constitute an exempt modification under R.C.S.A. Section 16-50j-72(b)(2).

Please feel free to call me at (860) 513-7636 or Christopher Fisher, Esq. at (914) 761-1300 with questions concerning this notice. Thank you for your consideration in this matter.

Respectfully yours,

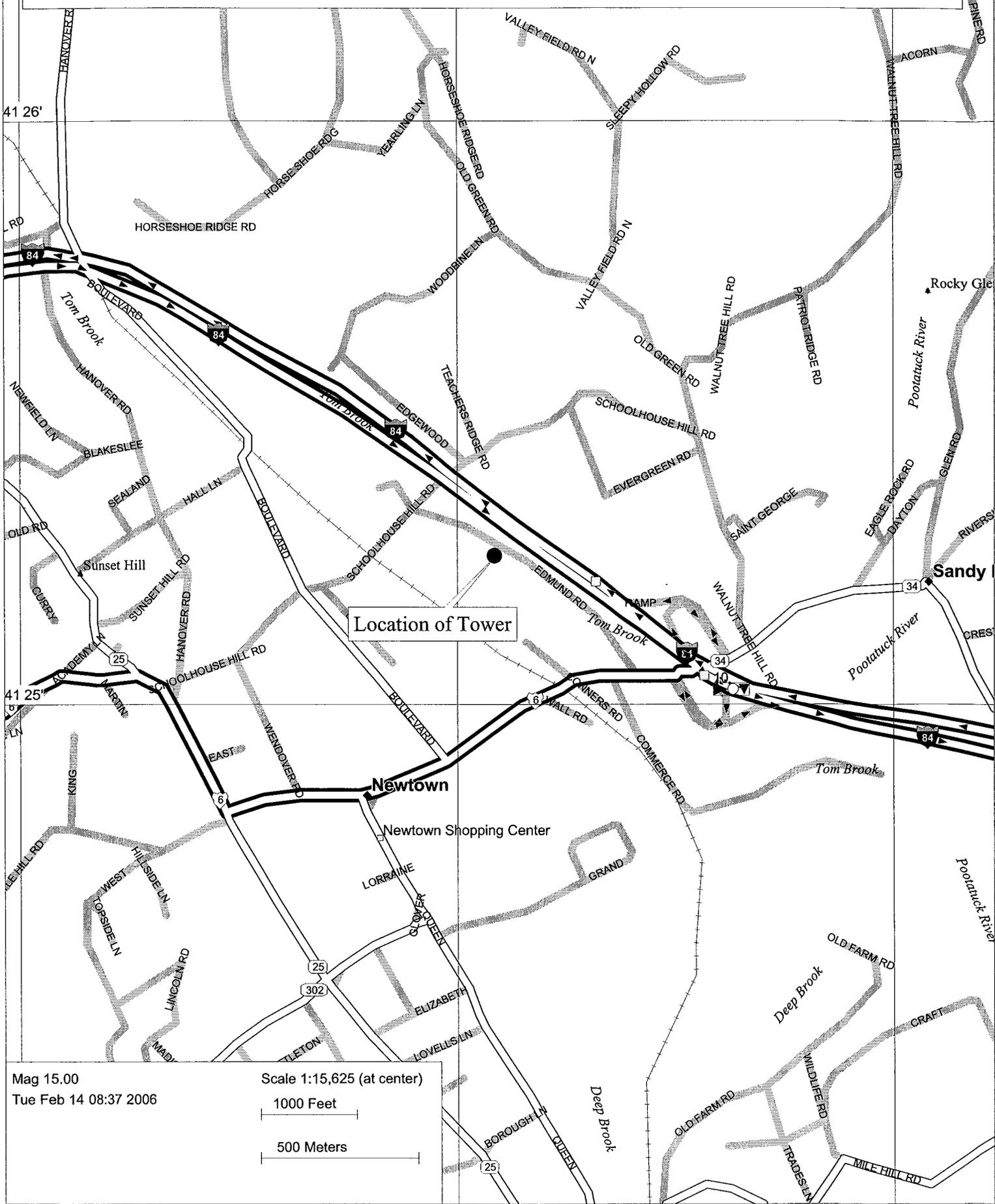


Steven Levine
Real Estate Consultant

Enclosures

cc: Honorable Herbert C. Rosenthal, 1st Selectman, Town of Newtown
Michele G. Briggs, Manager of Real Estate
Christopher B. Fisher, Esq.

Newtown - Edmond Rd



Location of Tower

Newtown

Newtown Shopping Center

Mag 15.00
Tue Feb 14 08:37 2006

Scale 1:15,625 (at center)

1000 Feet

500 Meters



New Cingular Wireless PCS, LLC
500 Enterprise Drive
Rocky Hill, Connecticut 06067-3900
Phone: (860) 513-7636
Fax: (860) 513-7190

February 14, 2006

Honorable Herbert C. Rosenthal
1st Selectman, Town of Newtown
Edmond Town Hall, 45 Main Street
Newtown, Connecticut 06470

**Re: Notice of Exempt Modification – Existing Sprint Telecommunications Tower Facility
at 3 Edmond Road, Newtown, Connecticut**

Dear Mr. Rosenthal:

New Cingular Wireless PCS, LLC (“Cingular”) intends to install telecommunications antennas and associated equipment at an existing multicarrier telecommunications tower at 3 Edmond Road in Newtown, Connecticut.

A Notice of Exempt Modification has been filed with the Connecticut Siting Council as required by Regulations of Connecticut State Agencies (“R.C.S.A.”) Section 16-50j-73. Please accept this letter as notification to the Town of Newtown under Section 16-50j-73 of construction which constitutes an exempt modification pursuant to R.C.S.A. Section 16-50j-72(b)(2).

The attached letter fully sets forth the Cingular proposal. However, if you have any questions or require any further information on the plans for the site or the Siting Council’s procedures, please contact the undersigned or Mr. Derek Phelps, Executive Director of the Connecticut Siting Council, at (860) 827-2935.

Sincerely,

Steven Levine
Real Estate Consultant

Enclosure