



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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

March 19, 1998

Peter J. Tyrrell
Senior Counsel
Springwich Cellular Limited Partnership
500 Enterprise Drive
Rocky Hill, CT 06067-3900

Re: Springwich Cellular Limited Partnership notice of intent to modify an existing telecommunications facility located at the Bloomfield Cemetery, Brewer Drive in Bloomfield, Connecticut.

Dear Mr. Tyrrell:

At a public meeting held on March 16, 1998, the Connecticut Siting Council (Council) ruled that the proposed revised equipment building location 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 location of this equipment building was considered by the Council after it was relocated and re-oriented to reduce the amount of fill, angle of slope, and approved by the Town of Bloomfield.

The revised building location is to be implemented as specified in your notice dated March 2, 1998. The 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.

Thank you for your attention and cooperation.

Very truly yours,

A handwritten signature in cursive script, reading 'Mortimer A. Gelston'.

Mortimer A. Gelston
Chairman

MAG/RKE/sg

c: Honorable Faith McMahon, Mayor, Town of Bloomfield

Springwich Cellular Limited Partnership

500 Enterprise Drive
Rocky Hill, Connecticut 06067-3900
Phone: (860) 513-7730
Fax: (860) 513-7614

Peter W. van Wilgen
Director - Real Estate Operations

March 2, 1998

RECEIVED

MAR 02 1998

CONNECTICUT
SITING COUNCIL

Mr. Mortimer A. Gelston, Chairman
Connecticut Siting Council
10 Franklin Street
New Britain, Connecticut 06041

Re: Springwich Cellular Limited Partnership notice of intent to modify an existing telecommunications facility located at the Bloomfield Cemetery, Brewer Drive, Bloomfield, Connecticut--Revised Site Plan.

Dear Chairman Gelston:

Pursuant to the Council's ruling at its meeting held on January 22, 1998, Springwich Cellular Limited Partnership ("SCLP") requests the Council acknowledge the revised SCLP building location which has been relocated and reoriented to reduce the amount of fill and angle of the slope, as requested by the Council in its letter to SCLP dated January 30, 1998.

Attached please find a copy of the revised site plan which has been approved by the Town of Bloomfield in the attached letter dated February 26, 1998.

Thank you for cooperation and attention to this matter.

Sincerely,



copy to: Faith McMahon, Mayor of Bloomfield
Thomas B. Hooper, Director of Planning
William Carrozzella, Pinnacle



A&E FIRM
URS Greiner, Inc.
A-E-S
 500 ENTERPRISE DRIVE
 ROCKY HILL, CONNECTICUT
 1-800-529-8882

A&E SEAL

REVIEW SET

NOT FOR CONSTRUCTION

PROJECT NO: F301049.33

DRAWN BY: M. COOKE

CHECKED BY:

ISSUED FOR

01-21-98	REVIEW
02-20-98	REVIEW

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BLOOMFIELD

BLOOMFIELD, CT

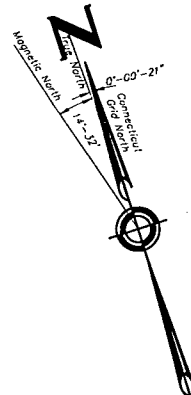
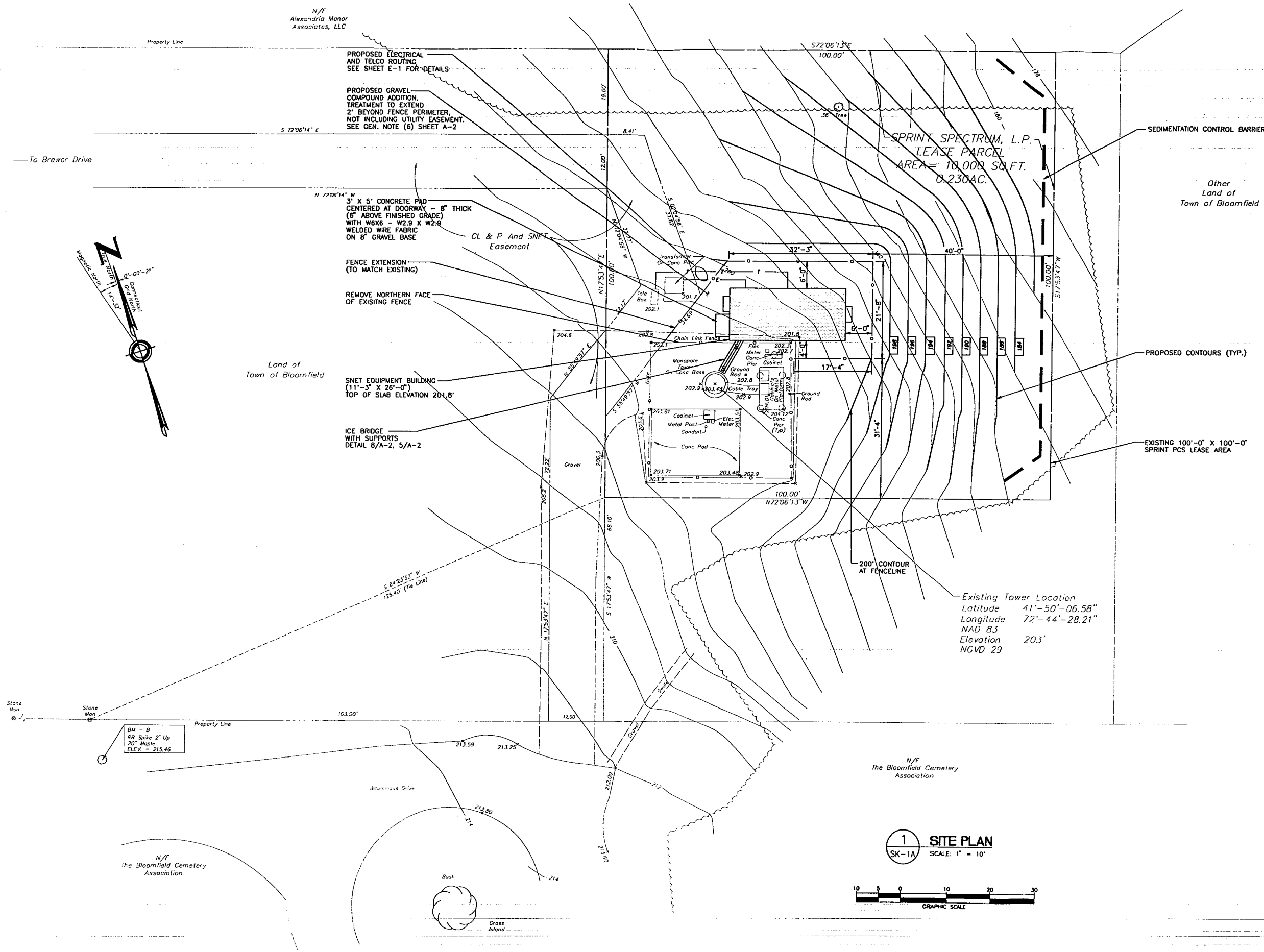
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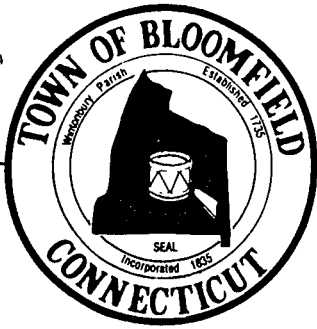
DATE: 02-20-98

DRAWING 2 OF 8

SITE PLAN

C-1





TOWN OF BLOOMFIELD

Council-Manager Government Since 1941

800 Bloomfield Avenue
P.O. BOX 337 BLOOMFIELD, CONNECTICUT 06002
(203) 243-8971

February 26, 1998

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

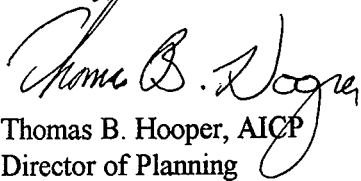
RE: Springwich Cellular Limited Partnership notice of intent to modify existing telecommunications facility located adjacent to Bloomfield Cemetery, off of Brewer Drive, Bloomfield, Connecticut.

Dear Mr. Rinebold:

Please be advised that the Town of Bloomfield has reached an agreement with Springwich Cellular Limited Partnership (SCLP) to add additional antennas at the above-mentioned location. Recent discussions, along with a revised site plan noting less disturbance to the site and the elimination of the proposed retaining wall, have resolved the previous outstanding issues.

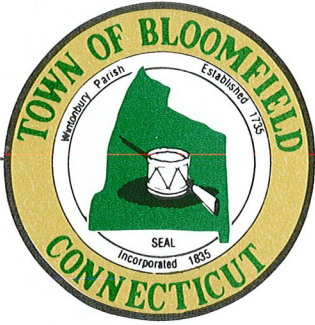
Please feel free to contact me at 769-3514 should you have any questions on this matter.

Sincerely,



Thomas B. Hooper, AICP
Director of Planning

cc: Town Manager
Michele Carlo, SNET Mobility, Inc. ✓



TOWN OF BLOOMFIELD

Council-Manager Government Since 1941

800 Bloomfield Avenue
P.O. BOX 337 BLOOMFIELD, CONNECTICUT 06002
(203) 243-8971

February 26, 1998

RECEIVED

FEB 27 1998

CONNECTICUT
SITING COUNCIL

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

RE: Springwich Cellular Limited Partnership notice of intent to modify existing telecommunications facility located adjacent to Bloomfield Cemetery, off of Brewer Drive, Bloomfield, Connecticut.

Dear Mr. Rinebold:

Please be advised that the Town of Bloomfield has reached an agreement with Springwich Cellular Limited Partnership (SCLP) to add additional antennas at the above-mentioned location. Recent discussions, along with a revised site plan noting less disturbance to the site and the elimination of the proposed retaining wall, have resolved the previous outstanding issues.

Please feel free to contact me at 769-3514 should you have any questions on this matter.

Sincerely,

Thomas B. Hooper, AICP
Director of Planning

cc: Town Manager
Michele Carlo, SNET Mobility, Inc.



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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

January 30, 1998

Peter J. Tyrrell
Senior Counsel
SNET
500 Enterprise Drive
Rocky Hill, CT 06067-3900

Re: Springwvich Cellular Limited Partnership notice of intent to modify an existing telecommunications facility located at the Bloomfield Cemetery, Brewer Drive, Bloomfield, Connecticut.

Dear Attorney Tyrrell:

At a public meeting held on January 22, 1998, 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 Springwvich Cellular Limited Partnership equipment building was not acknowledged by the Council. The proposed location of this equipment building would be considered by the Council after it is relocated and re-oriented to reduce the amount of fill and angle of slope and approved by the Town of Bloomfield.

The proposed antenna modifications are to be implemented as specified in your notice dated January 8, 1998. 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.

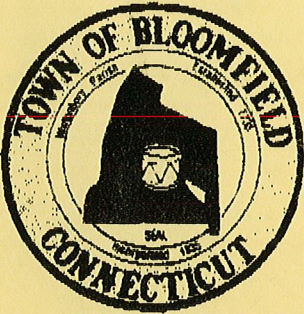
Thank you for your attention and cooperation.

Very truly yours,

Mortimer A. Gelston
Chairman

c: Honorable Faith McMahon, Mayor of Bloomfield

MAG/RKE/lm



January 23, 1998

TOWN OF BLOOMFIELD

Council-Manager Government Since 1941

800 Bloomfield Avenue
P.O. BOX 337 BLOOMFIELD, CONNECTICUT 06002
(203) 243-8971

RECEIVED

JAN 26 1998

CONNECTICUT
SITING COUNCIL

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

RE: Springwich Cellular Limited Partnership notice of intent to modify existing telecommunications facility located adjacent to Bloomfield Cemetery, off of Brewer Drive, Bloomfield, Connecticut.

Dear Mr. Rinebold:

Please be advised that the Town of Bloomfield has not reached an agreement with either Sprint Telecommunications or Springwich Cellular limited Partnership (SCLP) to add additional antennas at the above-mentioned location. Preliminary discussions have been initiated regarding the addition of the new antennas and equipment building but additional information has been requested for our review.

The Town of Bloomfield and SCLP met on December 30, 1997 and have not discussed the matter since. When we reach agreement on their request to modify the existing telecommunication facility, I will notify your office so that this matter can be closed.

Please feel free to contact me at 769-3514 should you have any questions on this matter.

Sincerely,

Thomas B. Hooper, AICP
Director of Planning

cc: Town Manager



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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

January 13, 1998

Honorable Faith McMahon
Mayor of Bloomfield
Town Hall
800 Bloomfield Avenue
P.O. Box 337
Bloomfield, CT 06002

RE: Springwich Cellular Limited Partnership notice of intent to modify an existing telecommunications facility located at the Bloomfield Cemetery, Brewer Drive, Bloomfield, Connecticut.

Dear Mayor McMahon:

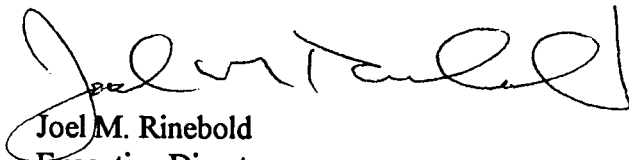
On January 8, 1998, the Connecticut Siting Council (Council) received a request from Springwich Cellular Limited Partnership to modify an existing telecommunications facility located at the Bloomfield Cemetery, Brewer Drive in Bloomfield, Connecticut, pursuant to Regulations of Connecticut State Agencies Section 16-50j-72.

The Council will consider this item at the next meeting scheduled for Thursday, January 22, 1998, at 2:00 p.m. in Hearing Room Two, Ten Franklin Square, New Britain, Connecticut.

Please call me or inform the Council if you have any questions or comments regarding this modification of an existing facility.

Thank you for your cooperation and consideration.

Very truly yours,



Joel M. Rinebold
Executive Director

JMR/sg

Enclosure: Notice of Intent

Springwich Cellular Limited Partnership

500 Enterprise Drive
Rocky Hill, Connecticut 06067-3900
Phone: (860) 513-7755
Fax: (860) 513-7614

Peter J. Tyrrell
General Counsel

January 8, 1998

RECEIVED

JAN 08 1998

CONNECTICUT
SITING COUNCIL

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

Re: Springwich Cellular Limited Partnership-Bloomfield Cell Site

Dear Chairman Gelston:

Springwich Cellular Limited Partnership ("SCLP") plans to install cellular antennas and related equipment at the existing tower facility owned by Sprint Telecommunications Venture of Wallingford, Connecticut. 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 16-50j-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 Bloomfield.

The existing non-facility tower is a 120' monopole tower located at the Bloomfield Cemetery, Brewer Drive, Bloomfield. SCLP plans to install nine panel-type antennas on the tower. SCLP also plans on installing a 12' x 26' equipment building which will contain radio transmission equipment adjacent to the existing tower.

The addition of SCLP'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 sketch). 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. Nine antennas, Swedcom Model ALP-11011 will be mounted, three per sector, on a triangular platform to be attached to the tower. The center of radiation will be 100' AGL. The tower will not require any structural modification to support the proposed attachments.

Second, the proposed addition will not extend the site boundaries. The fenced area will be increased within the existing leased parcel to accommodate SCLP's proposed equipment building. The attached site plan shows the proposed location of the equipment building in relation to the tower.

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

Finally, operation of the additional antennas will not increase the total radio frequency electromagnetic radiation power density, measured at the Point of Interest, to a level at or above the ANSI standard. The following table lists each individual antenna system appearing along the tower position that offers the worst-case exposure scenario:

<u>Service</u>	<u>Band</u>	<u>Transmitted Power</u>	<u>Height</u>	<u>Power Density</u>	<u>Percent Max. Exposure</u>
SNET Cellular	880 MHz	100w @ 19 channels	100'	0.1222	21.54%
Sprint PCS	1957.5 MHz	122w @ 11 channels	120'	0.0335	3.35%
Town of Bloomfield	453.825 MHz	100w @ 1 channel	75'	0.0144	4.79%
Total percent of Maximum Permissible Exposure (Main horizontal beam at Point of Interest)					29.68%

The total power density calculations is approximately 29.68% of the current Connecticut (and ANSI) power density level standards for non-ionizing radiation. The levels demonstrated in this case are well below the maximum standard levels, as calculated for multiple antenna/radio systems, in accordance with OET Bulletin No. 65 guidelines.

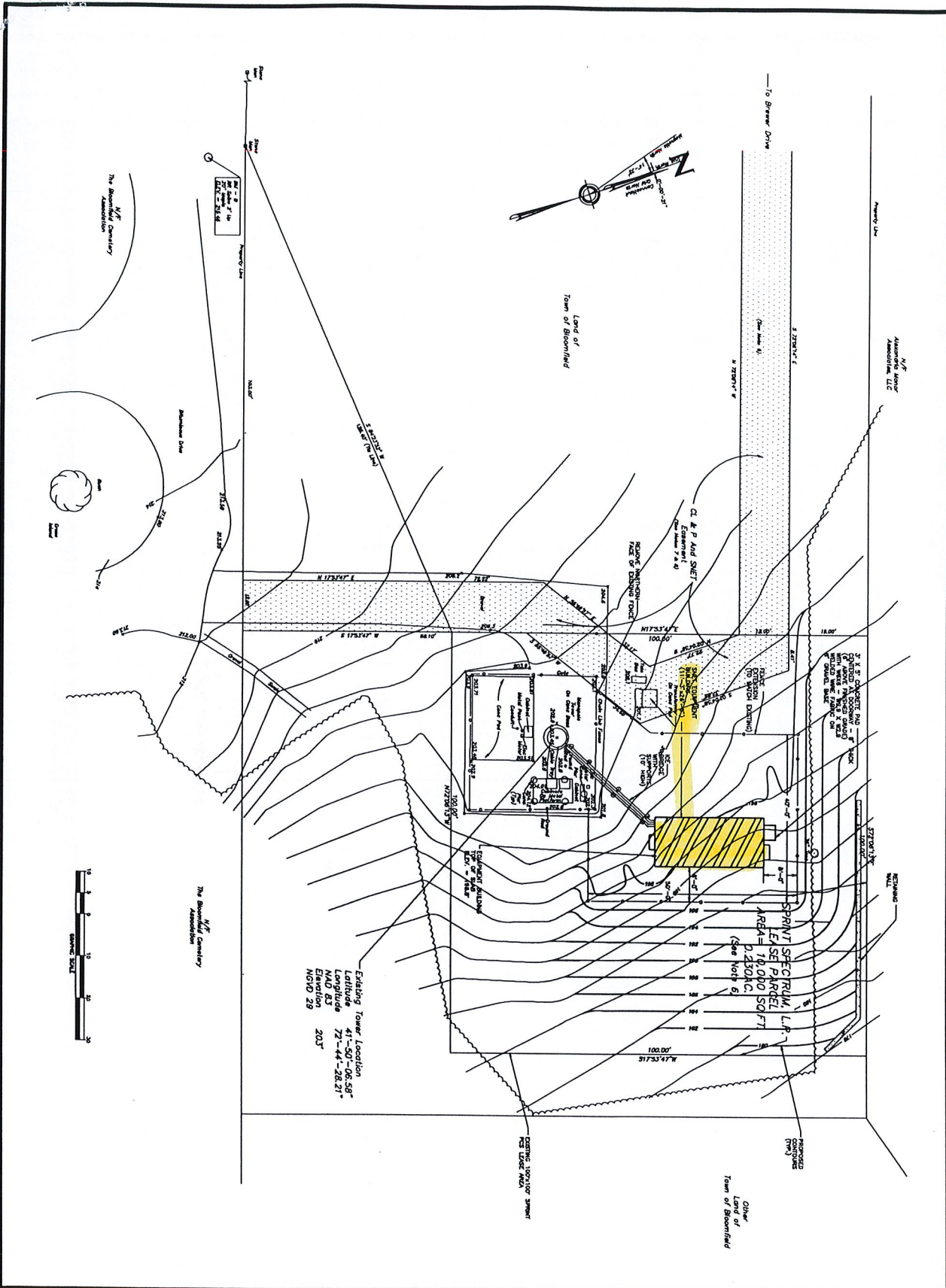
For the foregoing reasons, Springwiche Cellular Limited Partnership seeks a ruling that its proposed additions to the non-facility tower would not cause a significant change or alteration in the physical and environmental characteristics of the site pursuant to R.C.S.A. Section 16-50j-72(c) (1). SCLP further submits that the changes comply with R.C.S.A. Sections 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 16-50j072(c).

Thank you for your cooperation and attention to this matter.

Sincerely,



cc: Faith McMahan, Mayor of Bloomfield



URS Greiner 500 ENTERPRISE DRIVE ROCKY HILL, CONNECTICUT 06154	
PROJECT NO.: E30104.231 DRAWN BY: MDC CHECKED BY:	
SUBMITTALS 1 12/07/07 ISSUED FOR REVIEW	
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BLOOMFIELD BLOOMFIELD, CT	
SCALE: AS NOTED DATE: 12/02/07 DRAWINGS: 2 OF 8	
SITE PLAN	
C-1	

