



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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

April 24, 1997

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

Re: Southern New England Telephone (SNET) notice of intent to modify an existing telecommunications facility located on Willard Road in Norwalk, Connecticut.

Dear Attorney Tyrrell:

At a public meeting held April 23, 1997, the Connecticut Siting Council (Council) acknowledged your notice to modify an existing telecommunications facility located in Norwalk, Connecticut, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies.

The proposed modification is to be implemented as specified in your notice dated April 10, 1997. The modification is 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 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. This change has been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequency now used and proposed for use 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 Science 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

A handwritten signature in cursive script, appearing to read 'Mortimer A. Gelston' followed by a flourish.

Mortimer A. Gelston
Chairman

MAG/ss

c: Honorable Frank J. Esposito, Mayor, City of Norwalk



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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

April 10, 1997

Honorable Frank J. Esposito
Mayor of Norwalk
City Hall, 125 East Avenue
P.O. Box 5125
Norwalk, CT 06856-5125

RE: Southern New England Telephone Company (SNET) notice of intent to modify an existing telecommunications facility located on Willard Road in Norwalk, Connecticut.

Dear Mayor Esposito:

On April 10, 1997, the Connecticut Siting Council (Council) received a request from Southern New England Telephone to modify an existing telecommunications facility located on Willard Road in Norwalk, Connecticut, pursuant to Regulations of Connecticut State Agencies Section 16-50j-72.

The Council will consider this item at the next meeting scheduled for Wednesday, April 23, 1997, 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,

A handwritten signature in black ink, appearing to read 'Joel M. Rinebold', written over a horizontal line.

Joel M. Rinebold
Executive Director

JMR/ss

Enclosure: Notice of Intent



SNET Mobility, Inc.
500 Enterprise Drive
Rocky Hill, CT 06067-3900
Phone: (860) 513-7755
Fax: (860) 513-7614

April 10, 1997

Peter J. Tyrrell
General Counsel

RECEIVED

APR 10 1997

CONNECTICUT
SITING COUNCIL

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

Dear Chairman Gelston,

Enclosed is a Notice of Intent to Modify an exempt facility consisting of a telecommunications tower and associated equipment owned by the Southern New England Telephone Company (SNET) on Willard Road in Norwalk, Connecticut.

The proposed modification can be generally described as the addition of two whip antennae (transmit and receive), a satellite receive antenna, a Global Positioning System antenna and base station equipment for Destineer Incorporated a.k.a. SkyTel, a paging company. The top of the proposed antennas will be below the top of the existing free standing tower structure, including existing antennas. No changes will be made to either the tower structure, the fence surrounding the installation, or any of the existing structures on the site. The base station equipment will be housed inside the existing equipment room at the base of the tower.

The attached pages detail the required information for this location. As shown in the attachments, the proposed addition meets all the necessary criteria established in the Regulations of Connecticut State Agencies Section 16-50j-72 (b) (2), and is an exempt facility pursuant to Section 16-50j-73.

Please record me as counsel for SNET in this matter and in all correspondence from the Council.

Thank you in advance for your cooperation.

Sincerely,

Peter J. Tyrrell, Esq.

Copies to: Frank J. Esposito
Mayor

20 Spring Street Windsor Locks

pursuant to Section 16-50I (a) (5) of the Connecticut General Statutes and Section 16-50j-72 (b) (2), as amended, of the Regulations of Connecticut State Agencies, the Southern New England Telephone Company (SNET) hereby notifies the Connecticut Siting Council that it intends to modify an existing communications facility by adding a paging broadcast antennae as specified below to an existing communications tower. This antennae will be owned, operated and maintained by Destineer, Inc. Associated communications hardware will be located in SNET's equipment room located at the base of the tower. The site is located on 10 Willard Road in Norwalk, Connecticut (C.S.C. site C377).

Background

The proposed modifications are at the site of a self-supporting 373 foot lattice communications tower. Both the structure and the tower are owned and operated by SNET. The tower was formally used for SNET's microwave telecommunications network. The tower is currently used by SNET Mobility, PageNet, SNET's internal Mobile Radio System, with an approved but yet unconstructed installation by Sprint PCS.

Discussion

Destineer Inc. proposes to install one (1) 9 foot omnidirectional whip type antenna, which highest point at the tip of the antenna measures 370 feet above street level. The power density this antenna contributes at this site is tabulated below. One (1) 10 foot omnidirectional receiver whip type antenna will be installed with the highest point (antenna tip) of the antenna 200 feet above grade. Additionally, a 0.75 meter receive only satellite dish and a 4 x 4 x 1 inch GPS receive antenna will be mounted on existing site structures near the roof of the equipment shelter. The only Destineer/SkyTel antenna charted below is the transmit antenna mounted at 370 feet above grade, as this is the only Destineer/SkyTel antenna that contributes to the power density at this site. The purpose of the antenna is to serve the paging requirements of the Norwalk area. The make and model number of the antenna is a Scala OGB9-900, omnidirectional whip antenna. The paging frequencies used are TX: 940.225 and RX: 901.225.

Below is a chart which represents the existing and proposed contributors to the power density from this site. The levels shown indicate the total power density in milliwatts per square centimeter at the tower base.

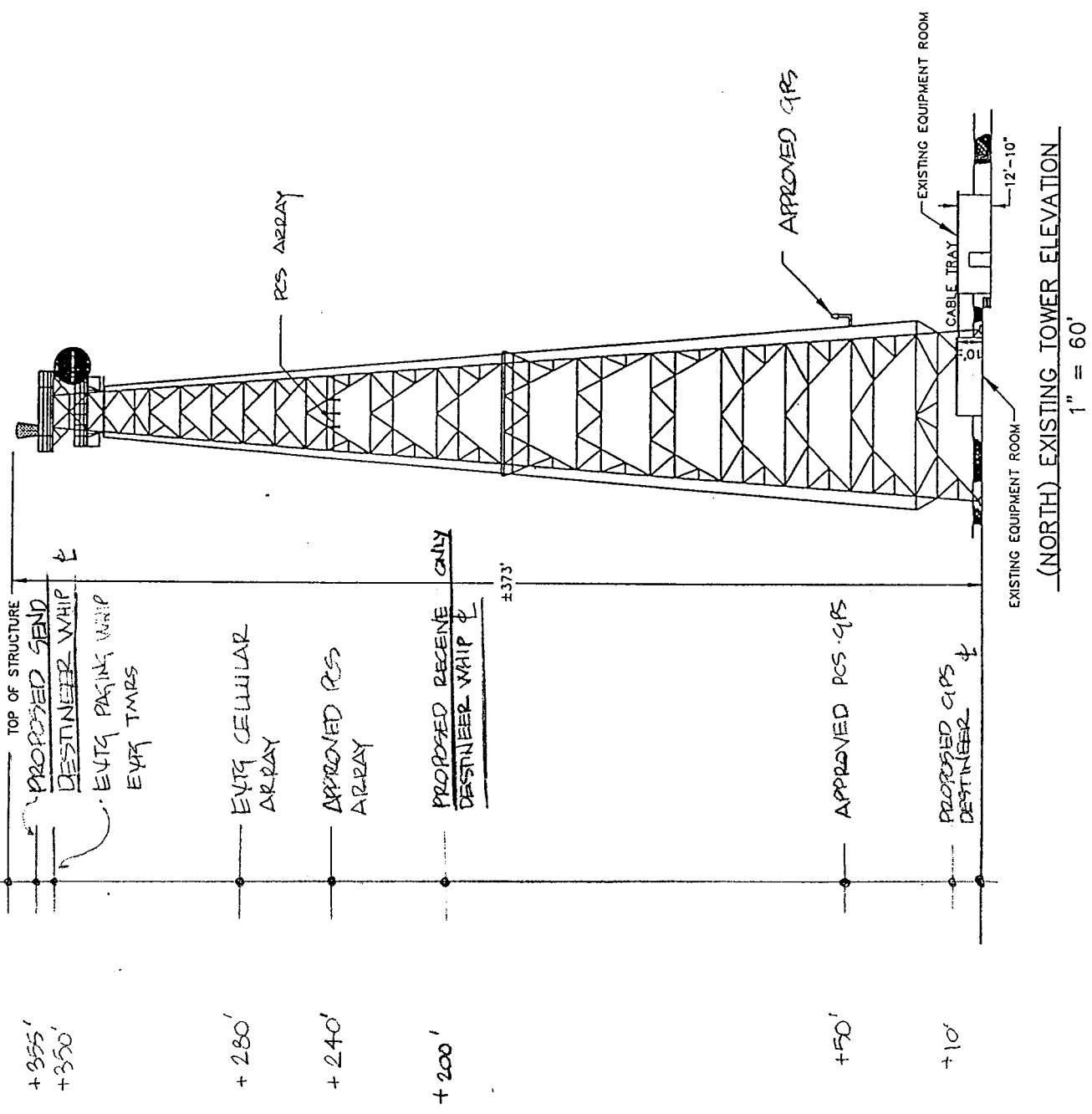
Operator	Power Density at Support Structure Base mW/cm²	Antenna Height, ft	Maximum Permissible Exposure, CT/IEEE Standard	% of Standard
SNET Mobility	0.0047	280	0.5667	0.82%
PageNet	0.0033	350	0.621	0.53%
SNET TMRs	0.002	350	0.313	0.64%
Sprint (approved, not constructed)	0.0084	240	1.305	0.64%
Destineer/SkyTel (proposed)	0.007	355	0.621	1.12%
TOTALS, ALL USERS	0.0254	N/A	N/A	3.75%

The current Connecticut (and IEEE/ANSI) power density level standards, for non-ionizing radiation, are shown above. The levels identified in this case are well below the maximum permissible casual exposure standard, and have been calculated at the tower base, and this represents the maximum exposure for the operation of these facilities at the closest (or any) publicly accessible point.

Conclusion

The proposed additions do not constitute a "modification" of an existing facility as defined in the Connecticut General Statutes Section 16-50I(d). There will be no change to the tower height or extension of the boundaries of the site. There will be no increase in noise levels at the site's boundary by six (6) decibels or more and the total radio frequency electromagnetic radiation is not at or above the standard set forth in Section 22(a)-162 of the Connecticut General Statutes. This addition will not have a substantially adverse environment effect.

For these reasons, SNET requests that the Council acknowledge that this Notice of Modification meets the Council's exemption criteria.



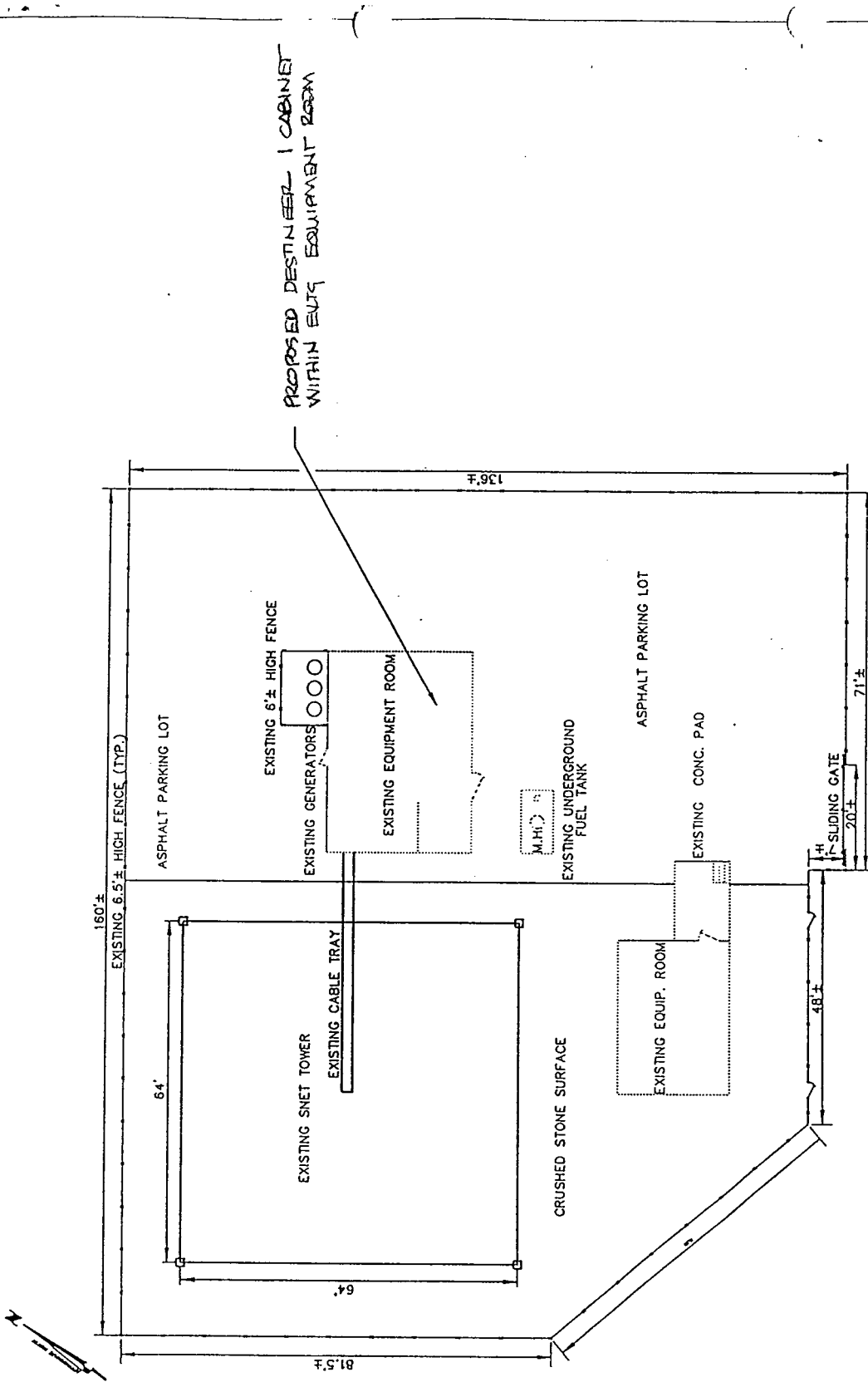
(NORTH) EXISTING TOWER ELEVATION
1" = 60'

CHA
CLOUGH, HARBOUR & ASSOCIATES LLP
ENGINEERS, ARCHITECTS, PLANNERS
1120 BROAD STREET, NORTH HAVEN, CT 06460

NORWALK AS-BUILTS
THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY
10 HILLARD ROAD
NORWALK, CT 06851

HARTFORD, MA
SITE NO.: CT03X0377

LUCKET TECHNOLOGIES/BECHTEL ALLOWANCE
SSP PROJECT
NORTH ELEVATION
23324
17A37702
0



EXISTING TOWER PLAN

1" = 30'

CHA
CLOUGH, HARBOUR & ASSOCIATES LLP
 ENGINEERS, ARCHITECTS, PLANNERS
 1134 BULL BLVD, SUITE 1000, BOSTON, MA 02118

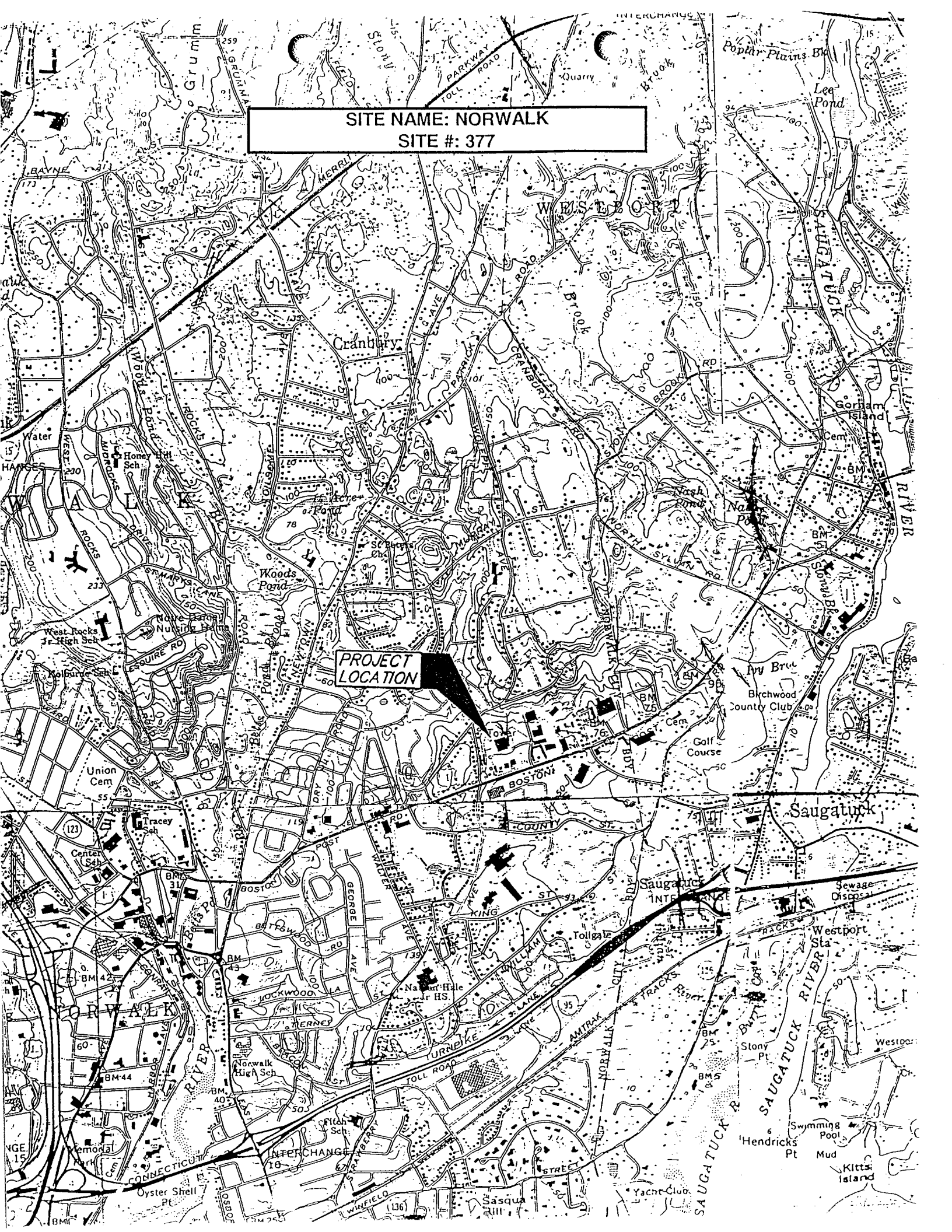
NORWALK
 THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY
 10 WILLOW ROAD
 NORWALK, CT 06861

HARTFORD, MA
 SITE NO.: C703K0377

LUCENT TECHNOLOGIES/BECKETT ALLOWANCE	
SSP PROJECT	
SITE PLAN	
DATE	11/17/01
NO.	23224
0	

SITE NAME: NORWALK
SITE #: 377

PROJECT LOCATION





RECEIVED

APR 14 1997

CONNECTICUT
SITING COUNCIL

SNET Mobility, Inc.
500 Enterprise Drive
Rocky Hill, CT 06067-3900
Phone: (860) 513-7673
Fax: (860) 513-7614

Peter J. Tyrrell
General Counsel

April 9, 1997

Mr. Mortimer A. Gelston, Chairman
Connecticut Siting Council
136 Main Street, Suite 401
New Britain, CT 06051

Dear Chairman Gelston,

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Please record me as counsel for SNET in this matter and in all correspondence from the Council.

Thank you in advance for your cooperation.

Sincerely,

Peter J. Tyrrell, Esq.

Copies to: Frank J. Esposito
Mayor

20 Spring Street Windsor Locks

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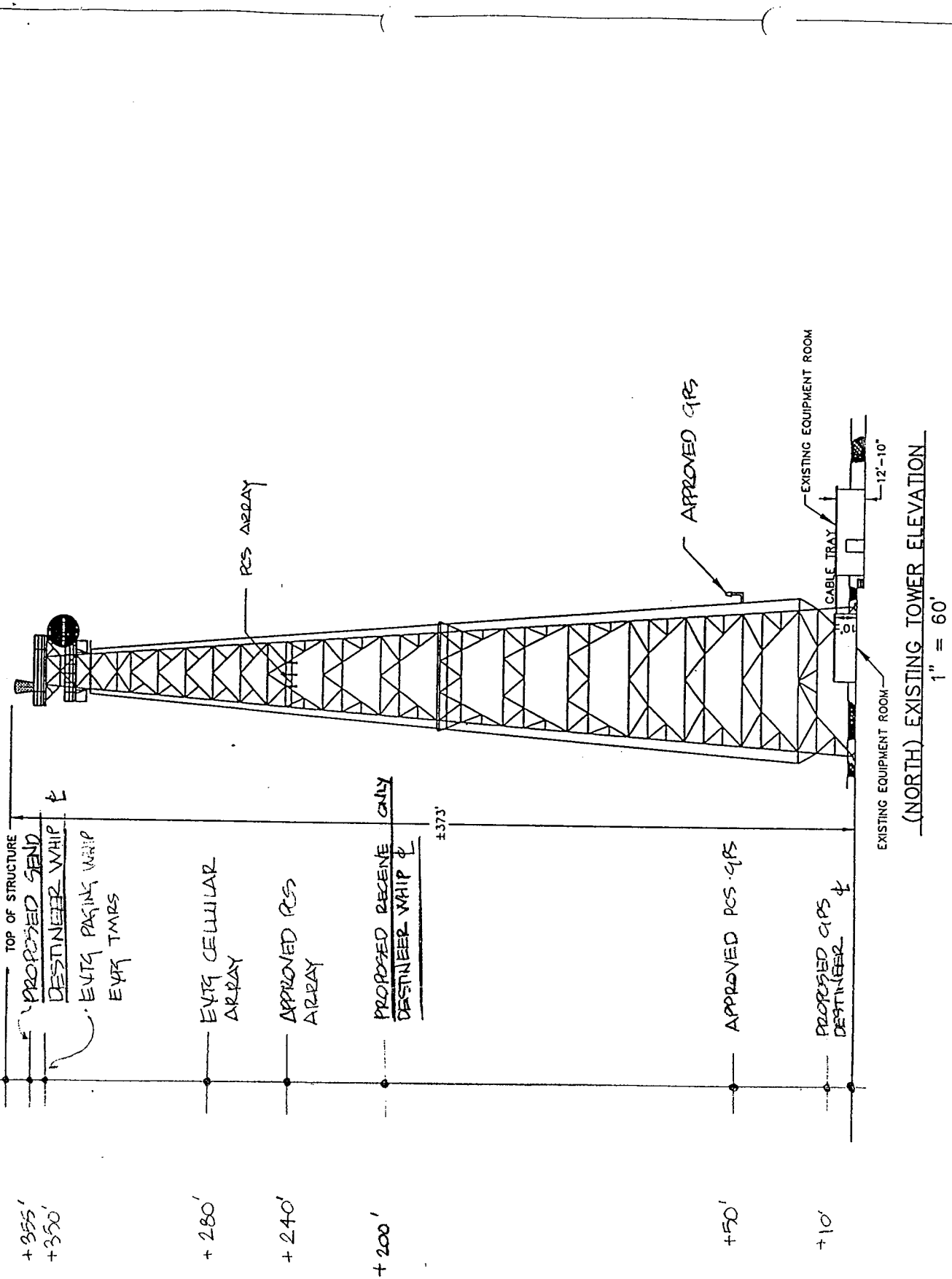
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TOTALS, ALL USERS	0.0254	N/A	N/A	3.75%

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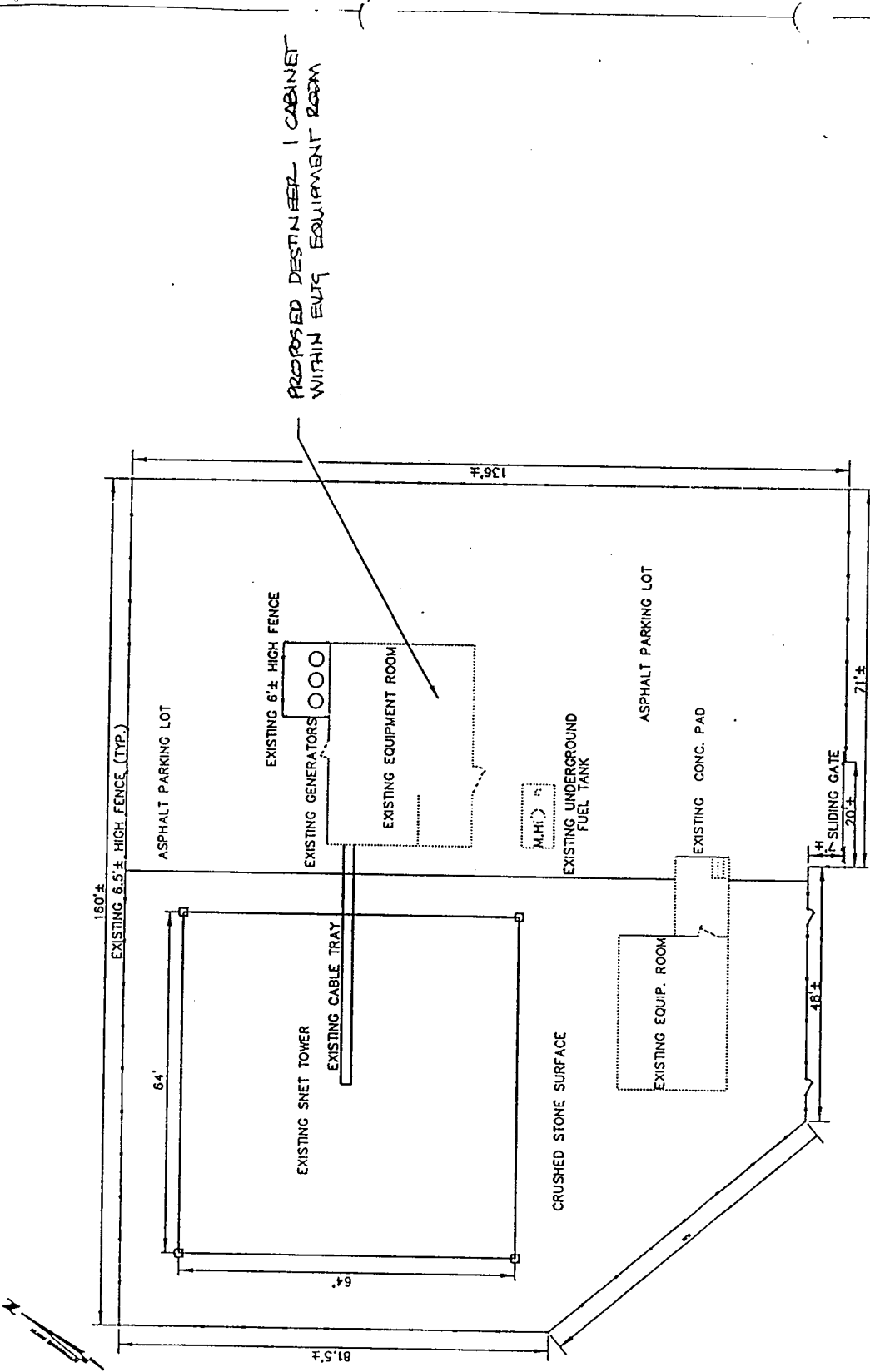
Conclusion

The proposed additions do not constitute a "modification" of an existing facility as defined in the Connecticut General Statutes Section 16-50I(d). There will be no change to the tower height or extension of the boundaries of the site. There will be no increase in noise levels at the site's boundary by six (6) decibels or more and the total radio frequency electromagnetic radiation is not at or above the standard set forth in Section 22(a)-162 of the Connecticut General Statutes. This addition will not have a substantially adverse environment effect.

For these reasons, SNET requests that the Council acknowledge that this Notice of Modification meets the Council's exemption criteria.



CHA CLOUGH HARBOUR & ASSOCIATES LLP ENGINEERS ARCHITECTS INTERIORS 200 WEST MAIN STREET, SUITE 200 NORWALK, CT 06851 TEL: 410.261.1000 FAX: 410.261.1001	NORWALK AS-BUILTS THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY 10 WILLARD ROAD NORWALK, CT 06851	HARFORD, MD SITE NO.: C1030C3177	LUCCAT TECHNOLOGIES/BECHTEL ALLIANCE SSP PROJECT	
			NORTH ELEVATION 23224 17A377L2 0	0



EXISTING TOWER PLAN

1" = 30'

HA CLOUGH, HARBOUR & ASSOCIATES LLP ENGINEERS, ARCHITECTS, PLANNERS 1122 MAIN STREET, SUITE 200, BOSTON, MA 02111 TEL: 617.552.3000 FAX: 617.552.3001	NORWALK THE SOUTHERN NEW ENGLAND TELEPHONE COMPANY 10 WILLARD ROAD NORWALK, CT 06851	WATFORD, MA SITE NO.: 61030377	LUREN TECHNOLOGIES (REDETEL) ALLIANCE SSP PROJECT SITE PLAN DATE: 11/13/71 23224	SHEET NO. 17-171-1 OF 0
				PROJECT NO. 23224 DATE: 11/13/71

SITE NAME: NORWALK
SITE #: 377

PROJECT
LOCATION

