

Bell Atlantic NYNEX Mobile
20 Alexander Drive
P.O. Box 5029
Wallingford, CT 06492
203-269-8858

Jennifer Young Gaudet
Manager - Regulatory

ORIGINAL

November 22, 1995

HAND DELIVERED

RECEIVED

NOV 22 1995

CONNECTICUT
SITING COUNCIL

Mr. Joel M. Rinebold
Executive Director
Connecticut Siting Council
136 Main Street, Suite 401
New Britain, Connecticut 06051

Re: Bell Atlantic NYNEX Mobile - Antenna Upgrades

Dear Mr. Rinebold:

Bell Atlantic NYNEX Mobile ("BANM" or the "Company") is undertaking a system performance improvement plan which involves upgrading the antenna configurations at most of its cell sites. This letter, together with attached Schedule 1 which provides site-by-site detail, serves as BANM's notice of intent, pursuant to R.C.S.A. § 16-50j-73, of construction which constitutes exempt modifications pursuant to R.C.S.A. § 16-50j-72(b).

In compliance with R.C.S.A. Section 16-50j-73, a copy of this letter is being sent to the chief elected officials of the municipalities in which the affected cell sites are located. Those individuals are listed on Schedule 2, appended hereto. A sample of the letter sent to those officials is also enclosed.

The changes include some conversions from omnidirectional to sectorized configurations, some changes in antenna model and some additions of directional antennas. As detailed below and on Schedule 1 appended hereto, the changes meet the criteria for exempt modifications.

First, the height of BANM's installations will not be increased at any of the sites; the changes may result in a decrease in height. On most Company-owned monopoles, the dual platform configuration formerly used will be modified by adding a rail assembly to each platform and removing the vertical mounting pipes between them. The panel antennas will be mounted on the top rail assembly. These antennas will replace the top-mounted omnidirectional antennas as well as the transmit/receive antennas which have been mounted between the platforms. These changes will reduce the overall height of the structures (including appurtenances). Similar changes made to lattice towers, while not utilizing a platform mount, will also result

Mr. Joel M. Rinebold
November 22, 1995
Page 2

in reduced overall height at sites where top-mounted omnidirectional antennas have been used.


Second, the planned changes will not extend the site boundaries. The antenna upgrade does not involve other changes to the sites.

Third, the planned changes will not increase the noise levels at the existing facilities by six decibels or more. The change in antenna model and any additional antennas will not result in any change in noise levels.

Fourth, operation of the new antennas will not increase the total radio frequency electromagnetic radiation power density at any of the sites to a level at or above the ANSI standard. Included in Schedule 1 are the results of updated power density calculations for BANM's installations. In general, the changes will result in a decrease in power density predictions since sectorization restricts RF channel transmissions to less than a full 360° pattern and reduces effective radiated power to approximately one third of omnidirectional values. It should be noted, however, that the percentage of the ANSI standard may reflect a higher number than that shown in previous filings for sites which predated the 1992 revision to the ANSI standard. Because the effect, if any, of the change in antenna configuration is to decrease the overall power density, no updated calculations have been performed for other uses at shared sites.

Based on the foregoing and the enclosed, the Company respectfully submits that the proposed changes to the antenna configurations at the sites listed on Schedule 1 constitute exempt modifications under R.C.S.A. Section 16-50j-72(b).

Respectfully yours,



Jennifer Young Gaudet
Manager - Regulatory

Enclosures

cc: Municipal officials listed on Schedule 2

SITE NAME	ADDRESS	TOWN	CSC REF	RAD CTR	# OF ANTS	TYPE/MODEL of ANTENNAS	POWER		% OF STANDARD
							DENSITY	DENSITY	
BOLTON	130 VERNON RD	BOLTON	EXMOD	120	3	ALP-9212	0.0474	0.0474	8.13
BRANFORD	1801 NORTH MAIN ST	BRANFORD	DN 122	107	15	ALP-9212	0.0596	0.0596	10.22
BRISTOL	32 VALLEY ST	BRISTOL	EXMOD	88	9	ALP-9212	0.0882	0.0882	15.13
BRUCE GOLF COURSE	1323 KING ST	GREENWICH	EXMOD	98/103	6	ALP-9212	0.0711	0.0711	12.19
CLINTON	48 COW HILL RD	CLINTON	DN 148	206	12	ALP-9212	0.0161	0.0161	2.76
DANBURY	24 HOSPITAL AVE	DANBURY	DN 79	204	12	ALP-9212	0.0164	0.0164	2.81
DARIEN	LEDGE RD	DARIEN	DN 155	100	14	ALP-9212	0.0682	0.0682	11.7
DURHAM	101R OLD BLUE HILLS RD	DURHAM	DN 161	100	12	ALP-9212	0.0682	0.0682	11.7
EAST BRIDGEPORT	939 BARNUM AVE	BRIDGEPORT	EXMOD	152	12	ALP-9212	0.0296	0.0296	5.08
EAST FAIRFIELD	40 BLACKROCK TPKE	FAIRFIELD	PET 304	120	12	ALP-9212	0.0474	0.0474	8.13
EAST GRANBY	NEWGATE RD	EAST GRANBY	EXMOD	80	8	ALP-9212	0.1067	0.1067	18.3
EAST LYME	93 ROXBURY RD	EAST LYME	DN 116	158	10	ALP-9212	0.0274	0.0274	4.7
EAST NORWALK	FILBERT ST	NORWALK	PET 305	120	15	ALP-9212	0.0474	0.0474	8.13
ENFIELD	OLIVER RD	ENFIELD	DN 139	150	13	ALP-9212	0.0303	0.0303	5.2
FAIRFIELD	281 WOODHOUSE RD	FAIRFIELD	DN 86	160	15	ALP-9212	0.0267	0.0267	4.58
FARMINGTON	RATTLESNAKE MTN	FARMINGTON	EXMOD	239	8	ALP-9212	0.012	0.012	2.06
GLASTONBURY	BIRCH MOUNTAIN RD	GLASTONBURY	DN 58	155	9	ALP-9212	0.0284	0.0284	4.87
GREENWICH	5 PERRYRIDGE RD	GREENWICH	DN 73	106	12	CTY-10510	0.0608	0.0608	10.43
GROTON	68 GROTON LONG POINT RD	GROTON	EXMOD	100	12	ALP-9212	0.0682	0.0682	11.7
GUILFORD	131 MANOR RD	GUILFORD	DN 56	150	12	ALP-9212	0.0303	0.0303	5.2
HADDAM	TURKEY HILL RD	HADDAM	DN 58	180	12	ALP-9212	0.0211	0.0211	3.62
HAMDEN	1055 WINTERGREEN AVE	HAMDEN	DN 56A	173	12	ALP-9212	0.0228	0.0228	3.91
HARTFORD	1 STATE ST	HARTFORD	DN 58	296	9	ALP-9212	0.0078	0.0078	1.34
HARTFORD N.W.	439-455 HOMESTEAD AVE	HARTFORD	DN 126	140	12	ALP-9212	0.0348	0.0348	5.98
KILLINGWORTH	TOWER HILL RD (RT 80)	KILLINGWORTH	DN 69	160	12	ALP-9212	0.0267	0.0267	4.58
MERIDEN	WEST PEAK	MERIDEN	DN 93	78	8	ALP-9209	0.1122	0.1122	19.25
MIDDLETOWN	213 COURT ST	MIDDLETOWN	DN 126	180	9	ALP-9212	0.0211	0.0211	3.62
MILFORD	423 ORONOQUE RD	MILFORD	DN 56	100	9	ALP-9212	0.0682	0.0682	11.7
NAUGATUCK	45 PEACH ORCHARD RD	NAUGATUCK	DN 56B	195	12	ALP-9212	0.018	0.018	3.09
NEW BRITAIN	155 MYRTLE ST	NEW BRITAIN	PET 283	93	12	ALP-9212	0.079	0.079	13.55
NEW HAVEN	54 MEADOW ST	NEW HAVEN	DN 140	146	15	ALP-9212	0.032	0.032	5.49
NEW HAVEN EAST	153 FORBES AVE	NEW HAVEN	PET 329	72	12	CTY-10510	0.1317	0.1317	22.59
NEW LONDON	59 WESTWOOD AVE	NEW LONDON	EXMOD	80	2	DB-809	0.1067	0.1067	18.3
NEWTOWN	WASHINGTON AVE (RT 34)	NEWTOWN	DN 89	182	9	ALP-9212	0.0206	0.0206	3.54
NORTH BRANFORD	83 REEDS GAP RD	NORTH BRANFORD	DN 56	87	15	ALP-9212	0.0902	0.0902	15.47
NORTH BRIDGEPORT	1330 CHOPSEY HILL RD	BRIDGEPORT	EXMOD	132	12	ALP-9212	0.0392	0.0392	6.12

SITE NAME	ADDRESS	TOWN	CSC REF	RAD CTR	# OF ANTS	TYPE/MODEL of ANTENNAS	POWER		% OF STANDARD
							DENSITY	DENSITY	
NORTH HAVEN	117 WASHINGTON AVE	NORTH HAVEN	DN 117	122	15	ALP-9212	0.0459	0.0459	7.87
NORTH NORWALK	WEST ROCKS RD	NORWALK	PET 284	83	15	ALP-9212	0.0991	0.0991	17
NORWALK	50 ROCKLAND RD	NORWALK	DN 73	171	12	ALP-9212	0.0234	0.0234	4.01
OLD SAYBROOK EAST	2 CLARK ST	OLD SAYBROOK	PET 327	90	9	ALP-9212	0.0843	0.0843	14.46
PORTLAND	OLD MARLBOROUGH TPKE	PORTLAND	DN 58	160	10	ALP-9212	0.0267	0.0267	4.58
REDDING	80 LONETOWN RD	REDDING	PET 311	95	2	PD-10009	0.0757	0.0757	12.98
RIDGEFIELD	76 EAST RIDGE AVE	RIDGEFIELD	DN 113	140	9	ALP-9212	0.0348	0.0348	5.97
RIVERSIDE	1111 EAST PUTNAM AVE	GREENWICH	DN 120	47	12	ALP-9212	0.3091	0.3091	53.02
ROCKY HILL	FRANCE ST	ROCKY HILL	DN 58	140	12	ALP-9212	0.0348	0.0348	5.97
SOMERS	126 PIONEER HTS RD	SOMERS	DN 58	155	12	ALP-9212	0.0284	0.0284	4.87
SOUTHBURY	KETTLETOWN RD	SOUTHBURY	DN 88	230	12	ALP-9212	0.0129	0.0129	2.21
STAMFORD	300 TRESSER BLVD	STAMFORD	DN 73	206	10	ALP-9209	0.0161	0.0161	2.76
TALCOTT	TALCOTT MOUNTAIN	BLOOMFIELD	DN 107	55	5	ALP-11008			
	SCIENCE CENTER				3	ALP-6008	0.2657	0.2657	38.72
TRUMBULL	BOOTH HILL RD/ VIDEO LN	TRUMBULL	DN 77	230	15	ALP-9212	0.0129	0.0129	2.21
VERNON	SOUTH ST	VERNON	DN 58A	120	12	ALP-9212	0.0474	0.0474	8.13
WEST HARTFORD	570 NEW PARK AVE	WEST HARTFORD	DN 131	150	14	ALP-9212	0.0303	0.0303	5.2
WEST HAVEN	24 ROCKDALE RD	WEST HAVEN	DN 56	169	12	ALP-9212	0.0239	0.0239	4.1
WETHERSFIELD	100 GREAT MEADOW RD	WETHERSFIELD	DN 139	115	12	ALP-9212	0.0516	0.0516	8.86
WILLIMANTIC	349 MOUNTAIN RD	WILLIMANTIC	EXMOD	193	4	PD-10017	0.0183	0.0183	3.14
WILLINGTON	56 COS GROVE RD	WILLINGTON	DN 58	138	10	ALP-11011	0.0359	0.0359	6.15
WILTON	128 OLD MATHER RD	WILTON	DN 94	178	12	ALP-9212	0.0216	0.0216	3.7
WINDSOR	482 PIGEON HILL RD	WINDSOR	DN 58	155	15	ALP-9212	0.0284	0.0284	4.87
WINDSOR SOUTH	599 MATIANUCK AVE	WINDSOR	DN 137	100	10	ALP-9212	0.0682	0.0682	11.7
WOLCOTT	347 EAST ST	WOLCOTT	DN 56	167	12	ALP-9212	0.0245	0.0245	4.2
WOODSTOCK	WEST QUASSETT RD	WOODSTOCK	EXMOD	134	2	PD-1110R	0.038	0.038	6.52



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

136 Main Street, Suite 401
New Britain, Connecticut 06051-4225
Phone: 827-7682

FILE COPY

April 7, 1993

David S. Malko, P.E.
General Manager - Engineering
Bell Atlantic Metro Mobile
20 Alexander Drive
P.O. Box 5029
Wallingford, CT 06492

RE: Metro Mobile CTS of Hartford, Inc., notice of intent to modify an existing tower structure owned by Mountaintop Enterprises Inc., at 130 Vernon Road, Bolton, Connecticut.

At a public meeting held on April 7, 1993, the Connecticut Siting Council (Council) ruled that this modification would not cause a significant change or alteration in the physical and environmental characteristics of the site, and acknowledged this action as an exempt modification of an existing non-facility tower.

The proposed modification is to be implemented as specified in your notice dated March 25, 1993. As proposed, the modification is in compliance with the exemption criteria specified in Ct. Regs. of St. Agen. section 16-50j-72(c) as changes to an existing non-facility site that do not extend the boundaries of the tower site, do not increase noise levels at the tower site boundary by six decibels or more, do not add radio frequency sending or receiving capability which increases total frequency electromagnetic radiation power density measured at the tower site boundary to or above the standard adopted by the State of Connecticut Department of Environmental protection pursuant to section 22a-162 of the Connecticut General Statutes, and has received all municipal zoning approvals and building permits.

The Council is pleased to note that the shared use of an existing tower serves the Council's long-term goal of protecting the public interest by avoiding proliferation of additional tower structures.

Please notify the Council upon completion of construction.

Very truly yours,

Joel M. Rinebold
Executive Director

JMR/ss
6876E

Bell Atlantic Metro Mobile
20 Alexander Drive
P.O. Box 5029
Wallingford, CT 06492
203 269-8858

David S. Malko, P.E.
General Manager - Engineering

RECEIVED

MAR 25 1993

**CONNECTICUT
SITING COUNCIL**

March 25, 1993

Mr. Joel M. Rinebold, Executive Director
Connecticut Siting Council
136 Main Street
Suite 401
New Britain, Connecticut 06051

Re: Metro Mobile CTS of Hartford, Inc. - Bolton Cell Site

Dear Mr. Rinebold:

Metro Mobile CTS of Hartford, Inc. ("Metro Mobile" or the "Company") plans to install cellular antennas and related equipment at the existing tower facility owned by Mountaintop Enterprises Inc. in Bolton, 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 First Selectman of Bolton.

The existing non-facility tower is a 280' guyed tower located on a 22.5± acre parcel at 130 Vernon Road in Bolton. Metro Mobile plans to install four directional cellular antennas and one microwave grid type antenna on the tower. The Company will also lease a 12' x 20' equipment shelter to house its electronic equipment.

The addition of Metro 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 the 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. Four antennas, Sinclair Model SRL-410C-4R130 will be mounted, one each, on four four-foot long sidearms. Two at the 120' above ground level (AGL) of the tower and two at 112' AGL. One four-foot diameter grid antenna will be mounted at 110' AGL and

oriented toward the Windsor MTSO to interconnect the site with our existing cellular network. (See attached antenna detail.) The cellular antennas are less than four feet long and thus will extend no higher than the 124' level of the 280' tower. The tower will not require any structural modification to support the proposed attachments.

Second, the proposed addition will not extend the site boundaries in that the Company will be using an existing building already constructed on the site (see the attached site plan).

Third, the proposed addition will not increase the noise levels at the existing facility by six decibels or more. The only noise associated with the operation of the site will be from air conditioning and temporary emergency power equipment (portable generator), when in use.

Fourth, operation of the additional antennas will not increase the total radio frequency electromagnetic radiation power density, measured at the site boundary, to a level at or above the State Department of Environmental Protection standard. The following table summarizes the power densities at the site boundary from the various sources on the tower (including those proposed herein) in relation to the standard. It should be noted that the only current users of the site are Springwisch Cellular and Northeast Utilities whose proposed attachments were filed with the Council on July 8, 1991 and November 6, 1991 respectively. The following information comes, in part, from those filings.

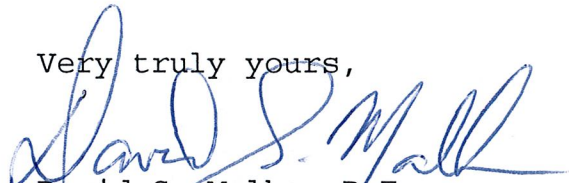
<u>Frequency</u> (MHz)	<u>Power Density</u> (mW/cm ²)	<u>Standard Limits</u> (mW/cm ²)	<u>% of Standard</u> (%)
6000± (NU)	0.00000296	5.0	0.0000592
885 (SNET)	0.07184	2.93	2.45
875 (*)	0.1338	2.92	4.58
2128 (*)	0.000995	5.0	0.0199
Total	0.20663796	N/A	7.0499592

As the table demonstrates, Metro Mobile's proposed operation (*) would contribute 4.60% of the State exposure standard for the cellular frequency range, bringing the site total to 7.05% of the standard as calculated for a mixed frequency site.

Finally, the Company has received all necessary municipal approvals and permits for the project. Since the building and tower are existing structures, only an electrical permit for the electrical work within the equipment room was required. Attached is the permit signed by the building official and zoning enforcement officer.

For the foregoing reasons, Metro 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. 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 16-50j-72(c).

Very truly yours,



David S. Malko, P.E.
General Manager - Engineering

Attachments

cc: Honorable Robert R. Morra, First Selectmen, Town of Bolton

PLEASE CONTACT THE LAND USE DEPARTMENT AT 649-8066 TO SCHEDULE INSPECTIONS OR FOR FINAL INSPECTION UPON COMPLETION TO ISSUE CERTIFICATE

15-21-9

TOWN OF BOLTON
LAND USE DEPARTMENT PERMIT APPLICATION

- 1. PERMIT TYPE -- BUILDING _____ ELECTRICAL PLUMBING _____ HEATING _____
- 2. ADDRESS OF WORK ~~130 VERNON RD~~ 130 VERNON RD. _____ ZONE _____
- 3. PROPERTY OWNER MILTON HADAWAY _____ TELEPHONE # _____
- 4. APPLICANT BELL ATLANTIC MOBILE _____ TELEPHONE # _____
- ADDRESS WALLINGFORD CT _____

I hereby agree to conform to all the requirements of the Laws of the State of CT, the Ordinances of the Town of Bolton, all stipulations of this application, and to notify the Building Official of any alteration in the plans or specifications of the Building for which this permit is asked. And agree that this building is to be located the proper distance from all street lines, side yard lines and required distances from all other zones and is located in a zone in which this building and its use is allowed. This permit expires one (1) year from date of approval.

MASOTTI ELECTRIC 585-1260
Stephen M. Masotti APPLICANT
3-2-93 DATE

AS OWNER OF THE PROPERTY I AUTHORIZE WORK DESCRIBED AND ITS INSPECTIONS.

_____	OWNER	_____	DATE
<u>MA</u>		<u>MA</u>	<u>3-2-93</u>
PERMIT APPROVED - DATE		ZONING APPROVAL - DATE	
BUILDING OFFICIAL		ZONING ENFORCEMENT OFFICER	

- 5. OTHER DEPARTMENT APPROVALS (Signature - Date)
- Inland Wetlands _____ Planning _____
- Sanitation _____ Fire _____
- Public Works _____ Zoning _____

6. OTHER REQUIRED PERMIT APPLICATION(S) - TYPE _____

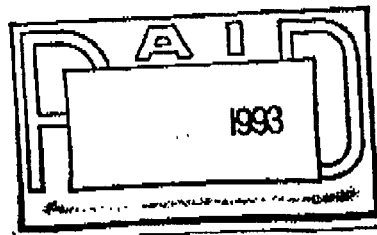
7. FEE SCHEDULE

ESTIMATED VALUE OF ALL WORK \$ 15,000.

<u>Estimated Value</u>	<u>Fee</u>	
\$ 1 - 1000	\$15	
each additional \$1000	\$10	(standard fees)
or fraction thereof		

- SEWAGE DISPOSAL PERMIT FEES:
- NEW SYSTEM: \$110 - REPAIR SYSTEM: \$55
- DRIVEWAY PERMIT FEE: \$25
- RETURNABLE DRIVEWAY PERMIT BOND: \$500

TOTAL PERMIT FEE \$ 15.00



8. BUILDING PERMIT APPLICATION

PERMIT No. _____

WORK BY _____

LICENSE# _____

ADDRESS _____

PHONE# _____

Street Frontage _____

Ht Above Grade _____

Garages _____

Front Setback _____

Stories _____

Fireplaces _____

Rear Setback _____

Bedrooms _____

Building Area _____

Left Setback _____

Full Baths _____

Living Area _____

Right Setback _____

Half Baths _____

Parking _____

A. TYPE- New Building Addition Alteration Moving
 Repair/Replace Foundation/Excavation Demolition

B. OWNERSHIP- Private Public

C. PROPOSED USE-

1. Residential One family Two or more family
 Garage Barn Shed Deck Other (specify)

Brief Description of Work _____

2. Nonresidential Industrial Office, Bank, Professional
 Service Station Stores Tanks, Towers Other (specify)

Brief Description of Work _____

D. STRUCTURAL FRAME- Wood Steel Masonry Concrete

E. ARE ANY STRUCTURAL ASSEMBLIES FABRICATED OFF-SITE YES NO

F. INSULATION R-VALUES- FLOOR WALLS CEILING WINDOWS

G. ESTIMATED START DATE _____ ESTIMATED FINISH DATE _____

9. ELECTRICAL PERMIT APPLICATION

ESTIMATED VALUE 15000.00 ADDITIONAL FEE _____

PERMIT No. 1364

WORK BY MASOTTI ELECTRIC

LICENSE# 107892

ADDRESS 19 CEDARWOOD ST BLYTHE

PHONE# 585-1260

Brief Description of Work _____

A. Total Service 200 AMPS/ # of Circuits: 2 Wire 3 Wire 4 Wire
of Service Outlets: 8 110V 6 220V/ Total # of Motors _____

B. Utility Service Revisions: _____

POWER DEVICES-NO.-OUTPUT/LOAD

POWER DEVICES-NO.-OUTPUT/LOAD

C. ESTIMATED START DATE 3 3 93 ESTIMATED FINISH DATE 3 31 93

PERMIT APPROVED - DATE 3:1:93

BUILDING OFFICIAL [Signature]

INSTALL 200A 1P INCOMING SERVICE, POWER OUTLETS, GROUNDING SYSTEM AND CABLE TRAY SYSTEM FOR REPEATER SITE

PER PLANS

Bell Atlantic Metro Mobile
20 Alexander Drive
P.O. Box 5029
Wallingford, CT 06492
203 269-8858

David S. Malko, P.E.
General Manager - Engineering

March 25, 1993

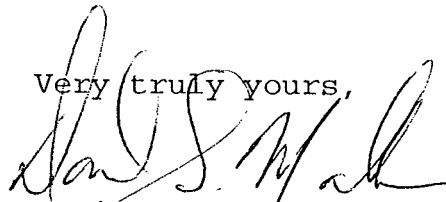
The Honorable Robert R. Morra
First Selectman
Town Hall
222 Bolton Center Road
Bolton, CT 06043

Dear Selectman Morra:

Metro Mobile CTS of Hartford, Inc. ("Metro Mobile" or the "Company") plans to install cellular antennas and related equipment at an and existing tower site owned by Mountaintop Enterprises, Inc. in Bolton. As required by Section 16-50j-73 of the Regulation of Connecticut State Agencies (R.C.S.A.), please accept this letter and the attached letter to the Connecticut Siting Council dated March 25, 1993, as notice of intent of the placement of associated equipment on an existing non-facility tower pursuant to R.C.S.A. Section 16-50j-72(c).

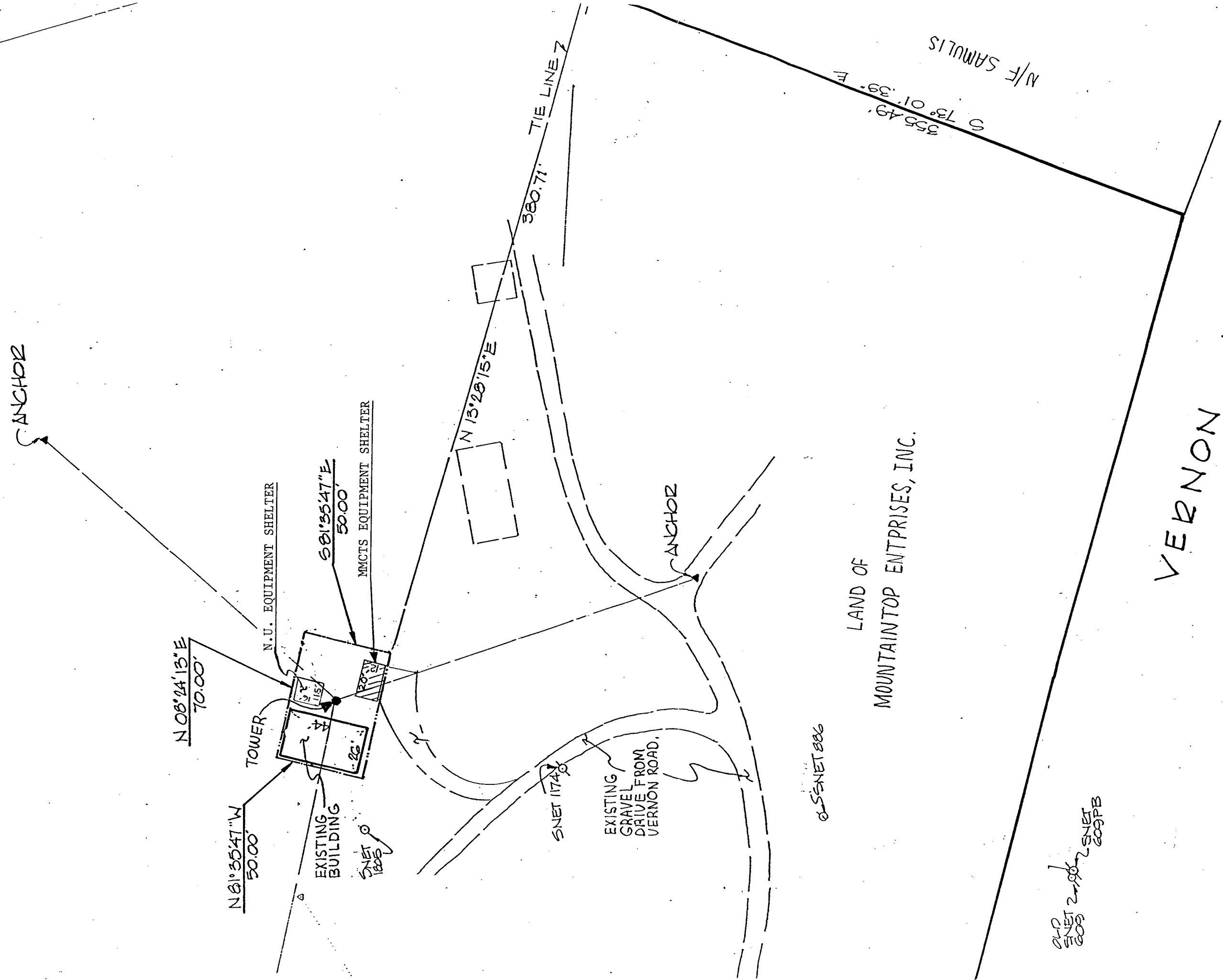
The attached letter fully sets forth the Company's proposal. However, if you have any questions or require any further information on our plans or the Siting Council's procedures, please contact the undersigned or Mr. Joel M. Rinebold, Executive Director, Connecticut Siting Council at 827-7682.

Very truly yours,

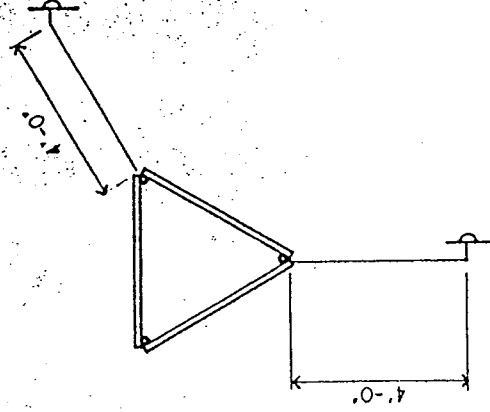


David S. Malko, P.E.
General Manager - Engineering

Attachment



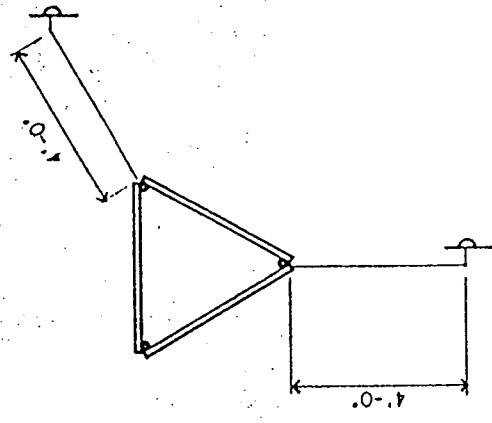
SKETCH SHOWING LOCATION OF PROPOSED BUILDING AND ACCESS DRIVE TO BE BUILT BY METRO MOBILE CTS OF HARTFORD, INC. On Land of Mountaintop Enterprises, Inc. 130 Vernon Road, Bolton, CT.



p - SINCLAIR SRL410C4R130 ANTENNA
AIMED AT 120°

TRANSMIT LEVEL
METRO MOBILE

K18 120' PLACEMENT

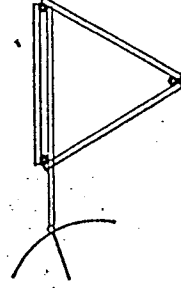


p - SINCLAIR SRL410C4R130 ANTENNA
AIMED AT 120°

RECEIVE LEVEL
METRO MOBILE

K14 112' PLACEMENT

4 FOOT GRID AIMED
AT 269° FTN
METRO MOBILE



CHARLES S. FITCH, P.E.
PROFESSIONAL ENGINEER

45 SARAH DRIVE
AVON, CONNECTICUT 06001
(203) 673-7260

ELECTRICAL, MECHANICAL AND
COMMUNICATIONS TOWER STRUCTURES

REVISIONS	PRINT: 04/01/92
	PRINT: 03/27/92
	PRELIM: 02/03/92
	PRELIM: 01/24/92

JOB TITLE

RENTAL TOWER
130 VERNON ROAD
BOLTON, CT

DRAWING TITLE

ANTENNA LOCATIONS
AND DETAILS

SEAL

DRAWN JDH

CHECKED

Charles S. Fitch P.E.
PROJECT NO.

SCALE VARIES

FILENAME RTBC2B

2B

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ARCHITECTS A.T.A.

K10 110' PLACEMENT