

RUBENSTEIN & GREEN, L.L.C.

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MARK A. RUBENSTEIN
DANIEL GREEN
DAVID I. BASS*
LISA K. KENT

Of Counsel
ALEXANDER H. SCHWARTZ*
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**Also admitted in New York*
November 14, 2000

315 POST ROAD WEST
POST OFFICE BOX 5143
WESTPORT, CONNECTICUT 06881-5143
TELEPHONE: (203) 222-0022
TELECOPIER: (203) 227-0766

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

RE: Metricom, Inc.'s request for the Shared Use of an Existing Tower Facility at 741 Flanders Road, Groton, Connecticut

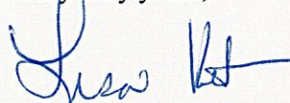
Dear Mr. Rinebold,

Enclosed please find one original and twenty (20) copies of the request for the shared use of the above mentioned facility along with 21 copies of the following supporting documents:

1. Owners Consent dated August 7, 2000.
2. Structural Report by Pirod, Inc. dated September 13, 2000.
3. Radio Frequency Emissions Report, prepared by Edwards and Kelcey, dated October 27, 2000 demonstrating that the radio emissions from the proposed Facility will be far below all FCC and State radio emission standards.
4. Site Plan Drawings prepared, signed and sealed by URS Corporation dated August 4, 2000 as revised through October 27, 2000. (Please note the request and all the supporting documents show 20 antenna, notwithstanding that the narrative on the T-1 says "no more than 16 antenna").
5. Application fee in the amount to \$500.00.

If you have any questions regarding the enclosed materials, please don't hesitate to contact me.

Very truly yours,



Lisa K. Kent, Esq.

Enclosures
cc: Mr. Julian Pedini (w/out enclosures)

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November 13, 2000

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

**RE: Request by Metricom, Inc. for the Shared Use of an Existing Tower at
741 Flanders Road, Groton, Connecticut**

Hon. Mortimer Gelston, Chairman and Members of the Siting Council:

Pursuant to Connecticut General Statutes (C.G.S.) § 16-50aa Metricom, Inc. hereby requests an order from the Connecticut Siting Council (the "Council") to approve the shared use of an existing tower located at 741 Flanders Road, in the Town of Groton, owned by Omnipoint Communications (the "Omnipoint Facility"). The Applicant has entered into an agreement with the tower owner to permit the installation of a wireless communications facility at the Omnipoint Facility.

The Omnipoint Facility

The Omnipoint Facility consists of a 147' telecommunications tower ("Tower") and other equipment at grade level within a fenced compound. Omnipoint currently has antennas on the Tower at the 146' centerline.

Metricom's Facility

Metricom is licensed by the Federal Communications Commission to provide high-speed wireless access to the Internet throughout the State of Connecticut. As shown on the enclosed plans prepared by URS Corporation, which includes a site plan and elevation, Metricom will install sixteen (16) ISM Larsen panel antennas and four (4) four WCS antenna at the 133'8" centerline of the Tower and install necessary equipment on a 9' by 8'6" concrete pad within Omnipoint's existing compound.

Connecticut General Statutes § 16-50aa provides that, upon written request for shared use approval, an order approving such use shall be issued, "if the council finds that the proposed shared use of the facility is technically, legally, environmentally and economically feasible and meets public safety concerns." (C.G.S. § 16-50aa(c)(1).) Further, upon approval of such shared use, it is exclusive and no

local zoning or land use approvals are required C.G.S. § 16-50x. Shared use of the Omnipoint Facility satisfies the approval criteria set forth in C.G.S. § 16-50aa as follows:

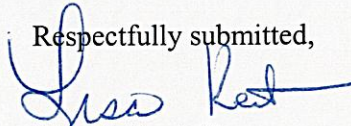
- A. Technical Feasibility: Metricom has confirmed that the tower is structurally capable of supporting the addition of Metricom, Inc.'s antennas as set forth in a Structural Report by Pirod, Inc. dated September 13, 2000, attached hereto as Exhibit A. The proposed shared use of this tower is therefore technically feasible.
- B. Legal Feasibility: Pursuant to C.G.S. § 16-50aa, the Council has been authorized to issue an order approving shared use of the existing Omnipoint Facility. (C.G.S. § 16-50aa(c)(1)). Under the authority vested in the Council by C.G.S. § 16-50aa, an order by the Council approving the shared use of a tower would permit the Applicant to obtain a building permit for the proposed installation.
- C. Environmental Feasibility : The proposed shared use would have a minimal environmental effect, for the following reasons:
 - 1. The proposed installation would have a de minimis visual impact, and would not cause any significant change or alteration in the physical or environmental characteristics of the existing facility;
 - 2. The proposed installation by Metricom, Inc. would not increase the height of the tower itself and would not extend the boundaries of Omnipoint's lease parcel;
 - 3. The proposed installation would not increase the noise levels at the existing facility boundaries by six decibels or more;
 - 4. The operation of Metricom's antennas will not exceed the total radio frequency electromagnetic radiation power density level adopted by the FCC and Connecticut Department of Health. The maximum potential exposure level around the Tower induced by the Metricom system is 0.0014 mW/cm^2 , which represents 0.147% of the FCC limit for continuous exposure of the general population. As the RF Exposure Report indicates, the "worst case" cumulative emissions from all existing and proposed antennas on the Tower equals 1.8109% of the FCC limit for continuous exposure of the general population. See "Analysis and Report of RF Exposure Levels and Compliance with FCC Regulations", prepared by Edwards and Kelcey, attached hereto as Exhibit B.

5. The proposed shared use of the Omnipoint Facility would not require any water or sanitary facilities, or generate air emissions or discharges to water bodies. Further, the installation will not generate any traffic other than for periodic maintenance visits.
- D. Economic Feasibility . The Applicant and tower operators have entered into a mutual agreement to share use of the Metricom Facility on terms agreeable to both parties. See Owner's Consent dated August 8, 2000 attached hereto as Exhibit C. The proposed tower sharing is therefore economically feasible.
- E. Public Safety: As stated above and evidenced in the Radio Frequency Report prepared by Edward's and Kelcey, the operation of Metricom, Inc.'s antennas at this site would not exceed the total radio frequency electromagnetic radiation power density level adopted by the FCC and Connecticut Department of Health. Additionally, the compound is completely fenced for security purposes. Further, the addition of Metricom, Inc.'s telecommunications service in the Groton area through shared use of the Omnipoint Facility is expected to enhance the welfare of local residents and meets public safety concerns.

Conclusion

As delineated above, the proposed shared use of the Omnipoint Facility satisfies the criteria set forth in C.G.S. § 16-50aa, and advances the General Assembly's and the Siting Council's goal of preventing the proliferation of towers in the State of Connecticut. Metricom, Inc. therefore requests the Siting Council issue an order approving the proposed shared use of the Omnipoint Facility.

Respectfully submitted,



Lisa K. Kent, Esq.

On behalf of Metricom, Inc.

cc: Mayor of Groton



PIROD INC.

201.326.3044

NYC 0076
Guston

September 13, 2000

Mr. Dave Weinpahl
VOICESTREAM WIRELESS
100 Filley Street
Bloomfield, CT 06002

1545 PIDCO DRIVE
P.O. BOX 128
PLYMOUTH, INDIANA 46563-01
(219) 936-4221
SALES FAX (219) 936-8796
ENG. FAX (219) 935-4873
ACCOUNTING FAX: (219) 936-4
PURCHASING FAX: (219) 936-6

RE: PiRod Engineering File Number: A-114999
Reanalysis of existing pole

Dear Mr. Weinpahl:

As requested, we have reviewed the above-mentioned Monopole to confirm that the pole is in compliance with the requirements of TIA/EIA-222-F 1996. The following loading condition was utilized:

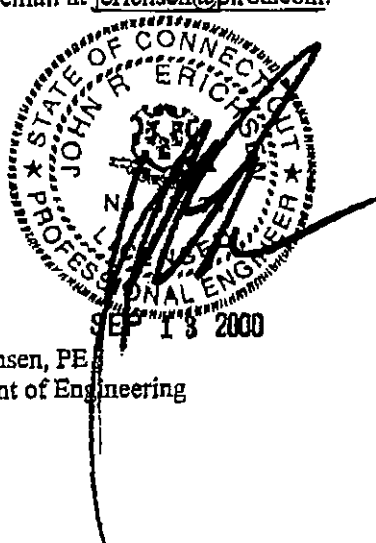
- 147' - Six RR65-19-00DP antennas and Two 6' Whip Antennas (CaAc = 3.5 sq.ft. per antenna) on a 16'-6" Low Profile Platform with 1-5/8" lines.
- 133' - Sixteen Larsen 108426-200 and Six DB977H70 antennas on a 15' Universal platform with 1-5/8" lines.

The basic windspeed considered is 85 mph with no ice and 85 mph with 1/2" radial ice considered with the 25% load reduction factor.

It is our conclusion that the pole and the supporting foundations are in compliance with the requirements of TIA/EIA-222-F 1996. We have not confirmed the placement of the antennas. Similarly, we have not confirmed the condition of the pole. The conclusions stated above are a theoretical assessment of the structure and shall not constitute a condition assessment of the structure and the supporting foundations.

If you have any other questions, please feel free to contact me at the above-mentioned number, extension #5221 or via email at jerichsen@pirod.com.

Sincerely,



John R. Erichsen, PE
Vice President of Engineering



PIROD INC.

201.326.3044

NYC 0076
Guston

September 13, 2000

Mr. Dave Weinpahl
VOICESTREAM WIRELESS
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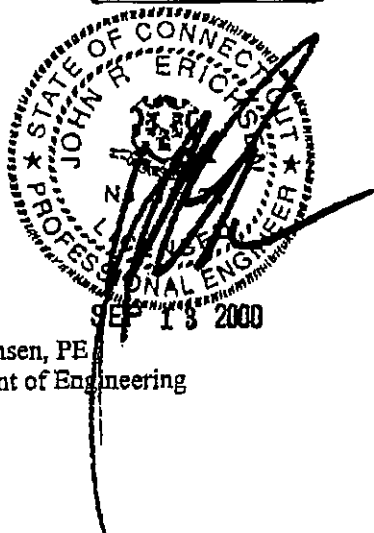
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Sincerely,



John R. Erichsen, PE
Vice President of Engineering

ATTACHMENT 4

OWNER'S CONSENT

to the Tower Lease dated _____ 200__, by and between Voicestream PCS Corporation, as Landlord, and Metricom, Inc., as Tenant.

LETTER OF AUTHORIZATION

Municipality: Town of Groton, Connecticut

Tax Assessors Parcel Number: Map: 105, Lot: 31

Voicestream PCS Corporation ("Owner"), the Owner of the 150' Monopole located on **741 Flanders Road** in the Town of Groton, County of New London, State of Connecticut, (the "Property"), hereby appoints **Metricom, Inc.**, and its agents and representatives as Owner's Agent for the purpose of completing, executing, and/or filing any application, form, map, approval, variance, special permit, site plan or other land use approval ("Approvals"), required to provide Metricom, Inc. with lawful access to, and use of the Property for purposes of installing, maintaining and operating a wireless telecommunications facility.

Voicestream PCS Corporation

By: [Signature]
Name: Michael S. Fulton
Title: Technical Director
Date: 08/07/00

STATE OF CONNECTICUT

COUNTY OF Hartford

Signed and sworn to before me this 7th day of August, 2000

Karen M. Bartholomew

Notary Public or Commissioner of
the Superior Court

KAREN M. BARTHOLOMEW
NOTARY PUBLIC
MY COMMISSION EXPIRES APR. 30, 2003

My commission expires: _____



***Analysis and Report
of RF Exposure Levels
and Compliance with
FCC Regulations***

***Groton, CT Site
741 Flanders Road
NYC0007***

***Prepared for
Metricom***

October 27, 2000

EDWARDS AND KELCEY
299 Madison Avenue - PO Box 1936
Morristown, NJ 07962-1936

Tel: 973-267-8830 Fax: 973-267-3555
Email: sleader@ekmail.com
Internet: <http://www.ekcorp.com>

PROPRIETARY – METRICOM AND EDWARDS AND KELCEY

This document has been prepared for METRICOM for its use in demonstrating RF compliance, as necessary, to federal, state and/or local authorities, and/or site landlords. Distribution beyond that described is prohibited without the express written consent of Edwards and Kelcey.



FCC RF COMPLIANCE ANALYSIS FOR

Metricom

Groton CT Monopole

This site compliance report is organized as follows:

- Site Technical Data (supplied by client)
- Analysis Method and Assumptions
- Applicable Formulas
- Analysis Results
- Conclusion

SITE TECHNICAL DATA

Facility type	Monopole
Frequency bands	920 MHz / 2.4 GHz
Antenna type	Dual Band, WCS
Antenna major dimension (length)	3.5 ft
Maximum antenna gain (920 MHz / 2.4 GHz)	7dBi / 15dBi / 17dBi
Antenna mounting height	133 ft. above ground
Total number of antennas	16 Dual Band, 4 WCS
Total power input to each antenna	1 watt, 16 watt WCS
Maximum effective isotropic radiated power (EIRP) per antenna	36dBm @ 920 MHz 42dBm @ 2.4 GHz 60dBm @ 2.4 GHz WCS
Other facilities within 500 feet	Voicestream

ANALYSIS METHOD AND ASSUMPTIONS

Type of analysis	Maximum / ground-level
Area analyzed	0' to 500' from monopole
Classification of area	Uncontrolled (gen. pop.)
FCC Maximum Permissible Exposure (MPE) limit	0.613 mW/ cm ² (920 MHz) 1.000 mW/ cm ² (2.4 GHz)
Mathematical model	Point source, far field
Assumed ground reflection factor	100%
Assumed human height	6'0"
Vertical antenna discrimination included	Yes (from Ant. Mfr. data)

APPLICABLE FORMULAS

According to FCC Bulletin OET65, different mathematical models apply to different distances around an antenna. At the height of the antenna, the breakpoint is the "far-field distance", calculated as the ratio of the square of the major dimension of the antenna divided by the signal wavelength. Beyond the far-field distance at the height of the antenna, as well as at ground-level underneath the antenna, a "far-field point source" model applies; within that distance, a "near-field cylindrical model applies. The subsections below provide background on the two applicable models in the 920 MHz band.

Far-Field Point Source Model

- (1) $S \text{ [mW/cm}^2] = (4 * \text{EIRP}_{\text{max}} * \text{VertAntDisc}(\phi)) / (4 * \pi * R_{\text{cm}}^2)$
- (2) FCC MPE limit = (920 MHz / 1500 MHz) mW/cm², or 0.613 mW/cm²
- (3) MPE% = 100 * (S / 0.613)

where:

S	=	Calculated power density
4 (in numerator)	=	100% field ground reflection effect (has $[1 + 1]^2 = 4$ effect on power density)
EIRP _{max}	=	Maximum effective isotropically radiated power (Note: EIRP is 64% higher than ERP, which is referenced to a half-wave dipole)
VertAntDisc(ϕ)	=	Numeric factor for antenna discrimination (EIRP reduction) in the vertical plane, applicable at downward angle ϕ to a 6' human standing on ground, calculated at distances from 0' to 500' away from the antenna
R	=	Straight-line distance from antenna to 6' human
MPE%	=	Calculated exposure level, as a percentage of the FCC MPE limit for continuous exposure of the general population

Near-Field Cylindrical Model

- (1) $S \text{ [mW/cm}^2\text{]} = (P_i * ACF / (2 \pi R h))$
- (2) FCC MPE limit = (920 MHz / 1500 MHz) mW/cm², or 0.627 mW/cm²
- (3) $MPE\% = 100 * (S / 0.613)$

where:

S	=	Calculated power density
P _i	=	Total power input to the antenna, in mW
ACF	=	Antenna correction factor (adjustment to near-field power density calculation to compensate for the antenna mounting height above ground level and resulting partial-body exposure; see Richard Tell article listed in the References)
R	=	Straight-line distance from antenna to 6' human
h	=	Subtended height of the antenna, in cm
MPE%	=	Calculated exposure level, as a percentage of the FCC MPE limit for continuous exposure of the general population

ANALYSIS RESULTS – GROUND-LEVEL

The Tables on the following pages, summarize the results of the calculations using the site data, method and far-field point source formula described above. Note that the information on the vertical antenna discrimination has been taken from the antenna manufacturer's specification sheets. In addition, note that while the tabular distances are listed in feet, the calculations translate these units into centimeters, to match the FCC specification of MPE units.

Our calculations included consideration of the antenna arrays and their deployment on the monopole. EK assumed that there will be significant overlap of the individual antenna patterns and used a multiplication factor of eight (8) to derive a "worst case" scenario.

Metricom 920 MHz Antenna Array					
G dist	R dist	V angle	V disc	mWcm ²	GPMPE%
0	126.5	90.0	0.251	0.0002	0.028
20	128.1	81.0	0.251	0.0002	0.028
40	132.7	72.5	0.251	0.0002	0.026
60	140.0	64.6	0.251	0.0001	0.023
80	149.7	57.7	0.251	0.0001	0.020
100	161.3	51.7	0.251	0.0001	0.017
120	174.4	46.5	0.398	0.0001	0.024
140	188.7	42.1	0.398	0.0001	0.020
160	204.0	38.3	0.631	0.0002	0.027
180	220.0	35.1	0.631	0.0001	0.023
200	236.6	32.3	0.631	0.0001	0.020
220	253.8	29.9	0.794	0.0001	0.022
240	271.3	27.8	0.794	0.0001	0.019
260	289.1	25.9	0.794	0.0001	0.017
280	307.2	24.3	0.794	0.0001	0.015
300	325.6	22.9	0.794	0.0001	0.013
320	344.1	21.6	0.794	0.0001	0.012
340	362.8	20.4	0.794	0.0001	0.011
360	381.6	19.4	1.000	0.0001	0.012
380	400.5	18.4	1.000	0.0001	0.011
400	419.5	17.5	1.000	0.0001	0.010
420	438.6	16.8	1.000	0.0001	0.009
440	457.8	16.0	1.000	0.0001	0.009
460	477.1	15.4	1.000	0.0000	0.008
480	496.4	14.8	1.000	0.0000	0.007
500	515.8	14.2	1.000	0.0000	0.007

Table 1. 920 MHz Ground level RF power density and percent-of-MPE calculations

Metricom 2.4 GHz Antenna Array					
G dist	R dist	V angle	V disc	mWcm ²	GPMPE%
0	126.5	90.0	0.005	0.0003	0.032
20	128.1	81.0	0.005	0.0003	0.031
40	132.7	72.5	0.005	0.0003	0.029
60	140.0	64.6	0.005	0.0002	0.026
80	149.7	57.7	0.005	0.0002	0.023
100	161.3	51.7	0.005	0.0002	0.020
120	174.4	46.5	0.016	0.0005	0.051
140	188.7	42.1	0.016	0.0004	0.044
160	204.0	38.3	0.020	0.0005	0.048
180	220.0	35.1	0.020	0.0004	0.041
200	236.6	32.3	0.020	0.0003	0.036
220	253.8	29.9	0.032	0.0005	0.049
240	271.3	27.8	0.032	0.0004	0.043
260	289.1	25.9	0.032	0.0004	0.038
280	307.2	24.3	0.032	0.0003	0.033
300	325.6	22.9	0.032	0.0003	0.030
320	344.1	21.6	0.032	0.0003	0.027
340	362.8	20.4	0.032	0.0002	0.024
360	381.6	19.4	0.200	0.0013	0.135
380	400.5	18.4	0.200	0.0012	0.123
400	419.5	17.5	0.200	0.0011	0.112
420	438.6	16.8	0.200	0.0010	0.102
440	457.8	16.0	0.200	0.0009	0.094
460	477.1	15.4	0.200	0.0008	0.086
480	496.4	14.8	0.200	0.0008	0.080
500	515.8	14.2	0.200	0.0007	0.074

Table 2. 2.4 GHz Ground level RF power density and percent-of-MPE calculations

Metricom Cumulative Radiated Power		
G dist	mWcm ²	GPMPE%
0	0.0005	0.060
20	0.0005	0.059
40	0.0005	0.055
60	0.0003	0.049
80	0.0003	0.043
100	0.0003	0.037
120	0.0006	0.075
140	0.0005	0.064
160	0.0007	0.075
180	0.0005	0.065
200	0.0004	0.056
220	0.0006	0.071
240	0.0005	0.062
260	0.0005	0.055
280	0.0004	0.048
300	0.0004	0.043
320	0.0004	0.039
340	0.0003	0.035
360	0.0014	0.147
380	0.0013	0.134
400	0.0012	0.122
420	0.0011	0.112
440	0.0010	0.102
460	0.0008	0.094
480	0.0008	0.087
500	0.0007	0.081

Table 3. Cumulative Ground level RF power density and percent-of-MPE calculations

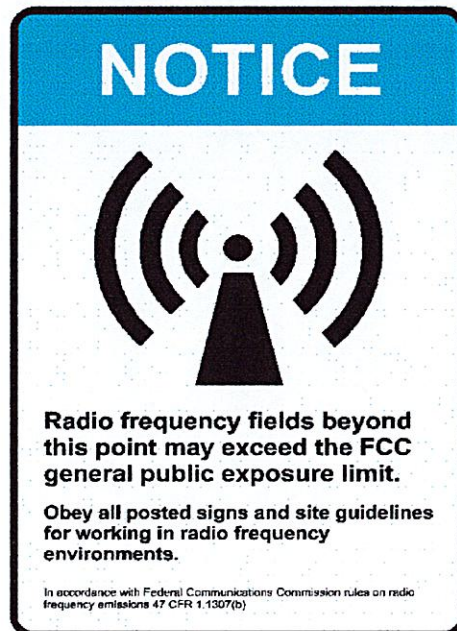
CONCLUSION

The calculations presented above demonstrate that the maximum potential exposure level around the monopole induced by the Metricom system is 0.0014 mW/cm^2 , which represents 0.147% of the FCC limit for continuous exposure of the general population.

The most recent power density study submitted to the Connecticut Siting Council, reported that the cumulative 'worst case' percentage of the FCC limit for exposure of the general population was 1.6639%, for the existing carrier (Voicestream) at this site. Adding the calculated Metricom level of only 0.147% results in a total of 1.8109%. Therefore the total ground level exposure around the monopole is still well below the FCC limit, even with the inclusion of the Metricom system.

Even with the low levels predicted on the ground, it's recommended that an FCC 'Notice' sign (shown below) be installed on the fence gate as a precautionary safety measure.

Therefore, the **ADDITION** of the Metricom Radio system to this facility should not create a significant risk of exposure to RF emissions to the general population. And, according to the calculations, and based on the installation of signage described above, the Metricom wireless facility is in compliance with the FCC regulations concerning the control of potential RF exposure.



Example of RF Alert Sign

CERTIFICATION

This report was prepared by Sheldon Leader, Associate Vice President and Director - RF Planning and Engineering. The undersigned has reviewed this report and certifies that the analysis provided herein is consistent with the applicable FCC Rules and Regulations and accepted industry practice.



Sheldon Leader
Associate Vice President

October 27, 2000

Edwards and Kelcey, Inc.

REFERENCES

47 CFR, FCC Rules and Regulations, Section 1.1301 *et seq.*

FCC Second Memorandum Opinion and Order and Notice of Proposed Rulemaking (FCC 97-303), *In the Matter of Procedures for Reviewing Requests for Relief From State and Local Regulations Pursuant to Section 332(c)(7)(B)(v) of the Communications Act of 1934 (WT Docket 97-192), Guidelines for Evaluating the Environmental Effects of Radiofrequency Radiation (ET Docket 93-62), and Petition for Rulemaking of the Cellular Telecommunications Industry Association Concerning Amendment of the Commission's Rules to Preempt State and Local Regulation of Commercial Mobile Radio Service Transmitting Facilities*, released August 25, 1997.

FCC First Memorandum Opinion and Order, ET Docket 93-62, *In the Matter of Guidelines for Evaluating the Environmental Effects of Radiofrequency Radiation*, released December 24, 1996.

FCC Report and Order, ET Docket 93-62, *In the Matter of Guidelines for Evaluating the Environmental Effects of Radiofrequency Radiation*, released August 1, 1996.

FCC Office of Engineering and Technology (OET) Bulletin 65, "Evaluating Compliance with FCC Guidelines for Human Exposure to Radiofrequency Electromagnetic Fields", Edition 97-01, August 1997.

FCC Office of Engineering and Technology (OET) Bulletin 56, "Questions and Answers About Biological Effects and Potential Hazards of RF Radiation", 1989.

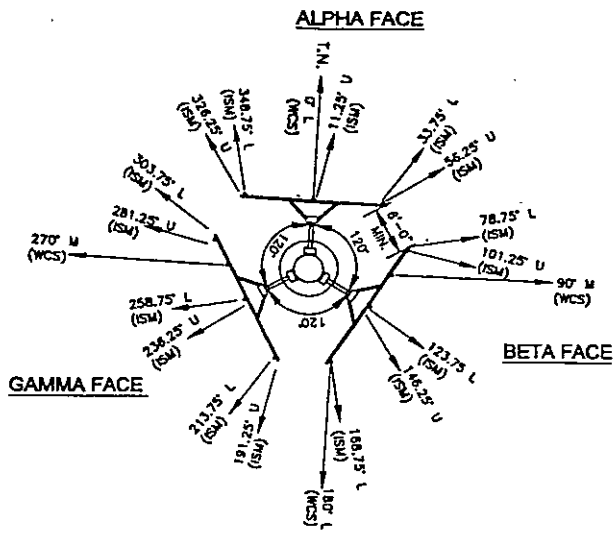
Richard Tell, "CTIA's EME Design and Operation Considerations for Wireless Antenna Sites", November 15, 1996.

ATTACHMENT A

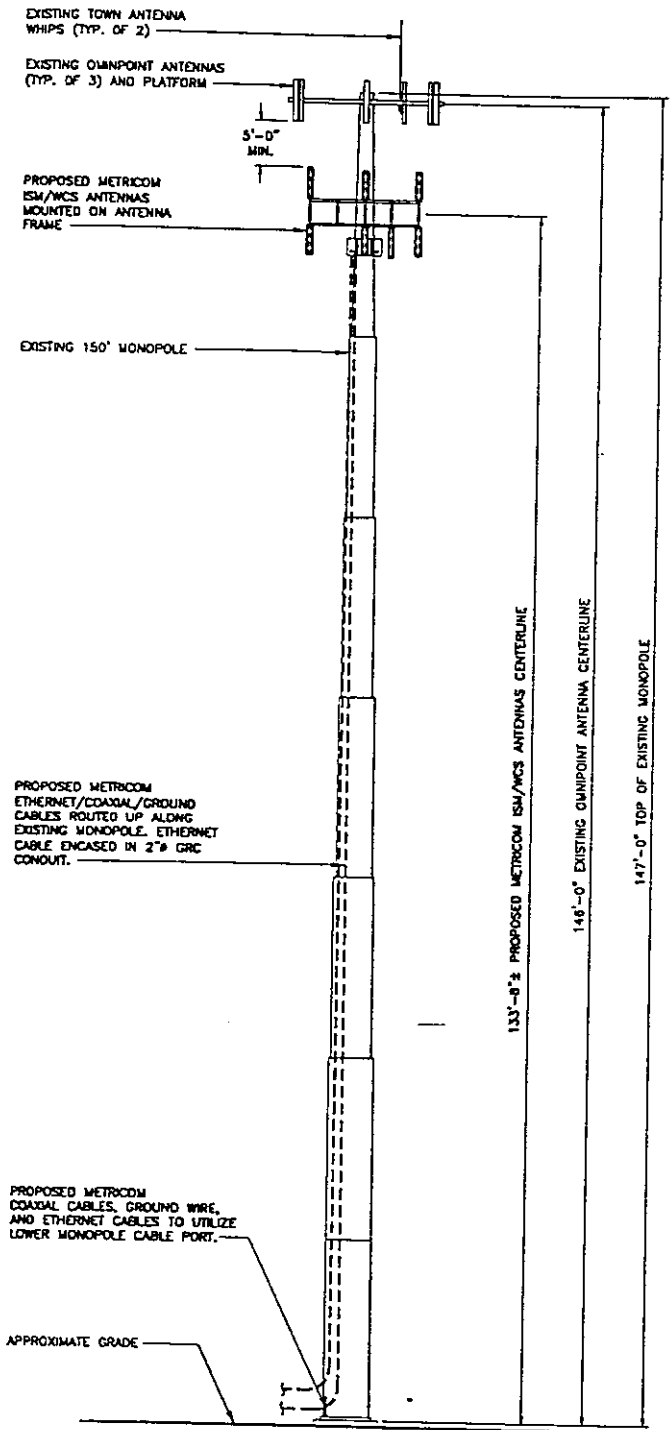
SITE DATA

24-Oct-00

CARRIER	Metricom, Inc.		
CONTACT PERSON	Phone	Julian Pedini - WFI	
	Fax	(201) 476-1078	
	e-mail	(201) 326-3044 julian.pedini@wfinet.com	
LOCATION	Site Address	741 Flanders Rd.	
	Township, State	Groton, CT	
	Carrier Site Identification Number	NYC0007	
	Date Report Required	10/30/00	
		ISM	WCS
FREQUENCY	Transmit Frequency Range: Lower	902 - 928 MHz	
	Transmit Frequency Range: Upper	2400 - 2483.5 MHz	2345 - 2350 MHz
TOWER	Existing or Proposed	Existing	
	Monopole or Lattice or Building	Monopole	
	Height of Tower or Building (feet)	147' (Metricom @ 133')	
ANTENNAS	Model	Larsen Antennas (108 426-200)	DB 977 H70N-S
	Gain (dBd)- lower band	6 dBi	17 dBi
	Gain (dBd)- upper band	15 dBi	
	Height of Rad. Center (feet)	133'	133'
	Downtilt (degrees)	0	0
	Total Number	16	4
	Number per Sector	2 sectors w/ 5 antennas per sector 1 sector with 6 antennas	1
	No. of Transmit Antennas per sector	5 or 6 transmit/ receive antennas	1 transmit/ receive antennas
	No. of channels/antenna	spread spectrum freq. hopping	spread spectrum freq. Hopping
	Max ERP / antenna- lower band	34 dBm	
	Max ERP / antenna- upper band	40 dBm	60 dBm
RF ENGINEER	Name	Daniel Penesso	Stan Moreyno
	Phone	(201) 476-0736	(201) 476-1981
	Fax	(201) 476-1111	(201) 476-1111
	e-mail	daniel.penesso@wfinet.com	stan.moreyno@wfinet.com
COLLOCATORS	Carrier Names	Omnipoint (Voicestream) @ 146'	
	Heights of Carrier Installations (feet)	Metricom @ 133' (Proposed)	



2 ANTENNA ORIENTATION
SC-1 SCALE: N.T.S.



2 MONOPOLE ELEVATION
SC-1 SCALE: 1"=10'-0"



PROJECT INFORMATION:

GROTON FLANDERS ROAD
NYC0007-b

741 FLANDERS ROAD
GROTON, CONNECTICUT 06355
NEW HAVEN COUNTY

==CURRENT ISSUE DATE:==

08/25/00

ISSUED FOR:

CONNECTICUT SITING COUNCIL

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REV.: DATE: DESCRIPTION:

B	06/25/00	FINAL
A	08/04/00	CLIENT REVIEW

PLANS PREPARED BY:

URS

URS CORPORATION-CT
500 ENTERPRISE DRIVE
ROCKYHILL, CT. 06067
1-(860)-529-8882

CONSTRUCTION MANAGER:

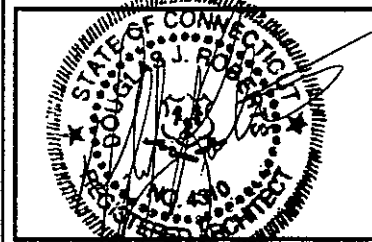


WFI
leader
COM OUTSOURCING

DRAWN BY: _____ CHK.: _____ APV.: _____

DFG

LICENSURE:



SHEET TITLE: XXXXXXXXXXXXXXXXXXXX

PARTIAL SITE PLAN,
MONOPOLE ELEVATION
AND ANTENNA ORIENTATION

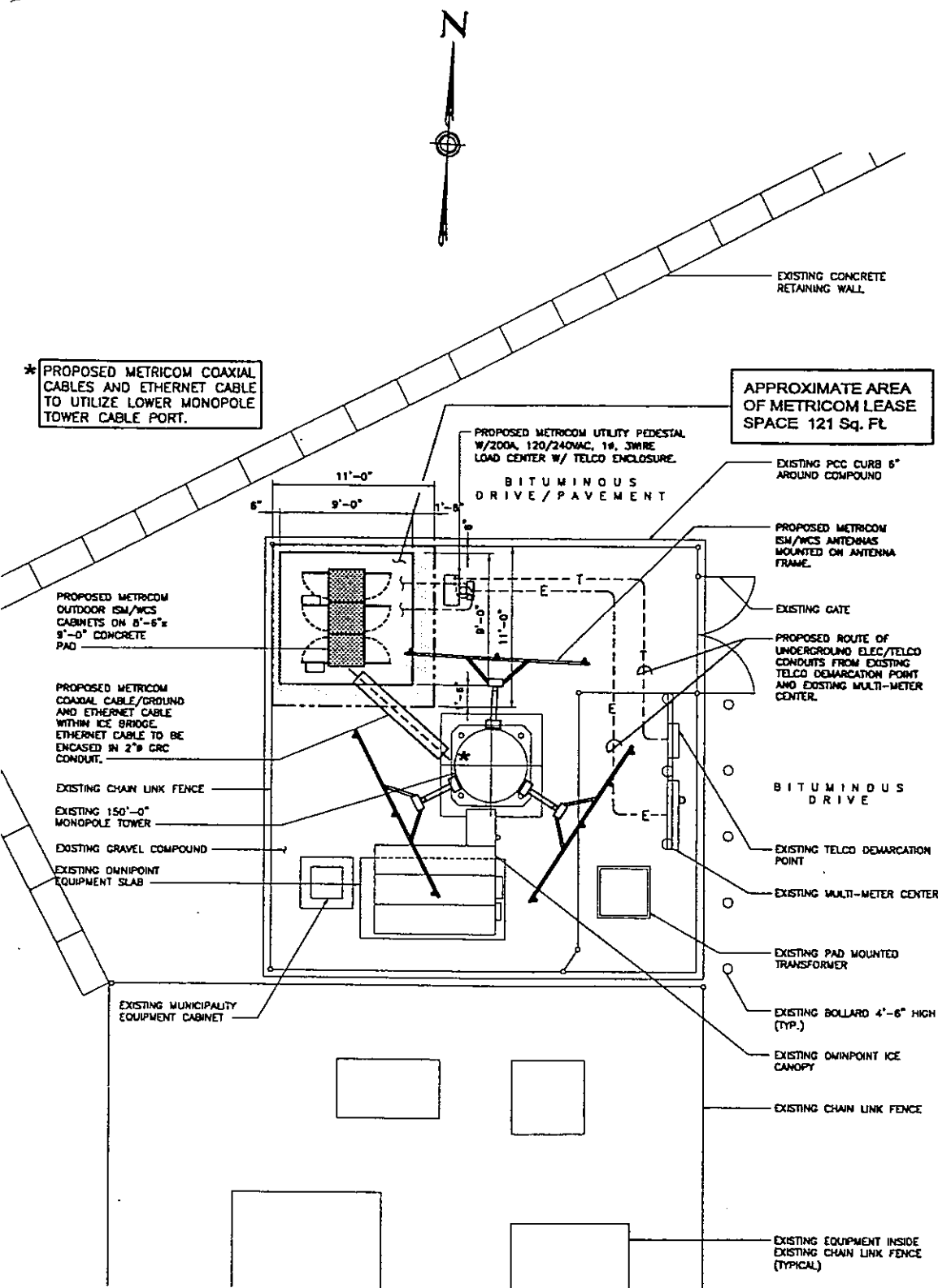
SHEET NUMBER: _____ REVISION: _____

SC-1

B
F03

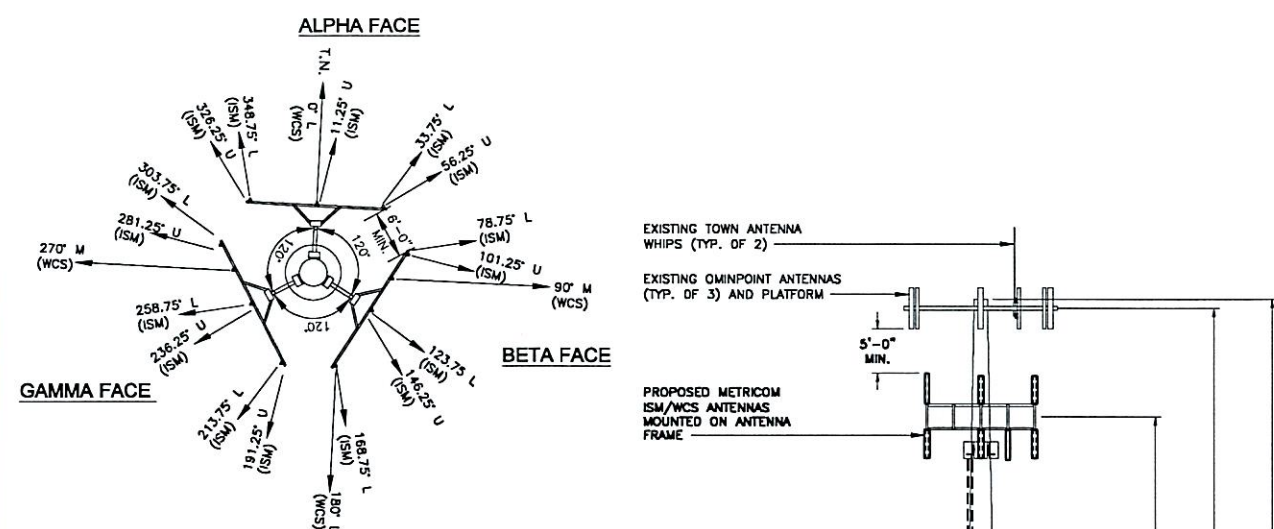
URS PROJECT NO.3

F300001941.51

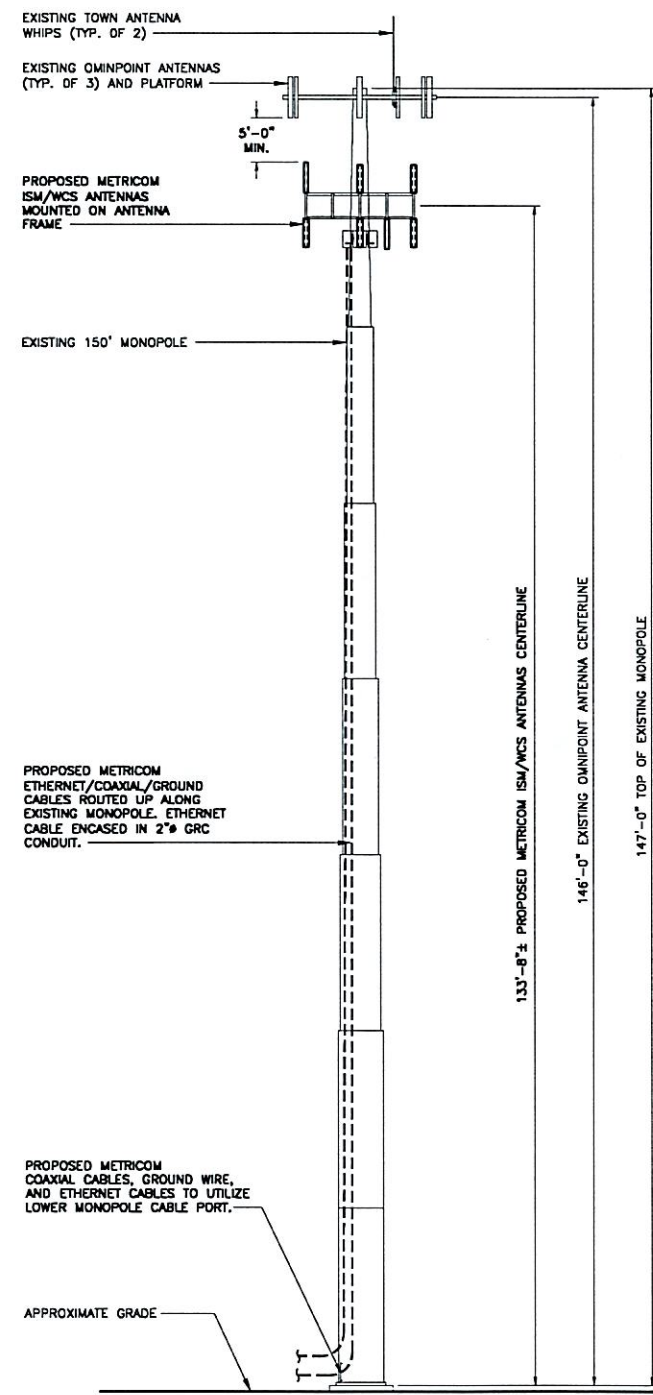


1 PARTIAL SITE PLAN
SC-1 SCALE: 1"=10'-0"

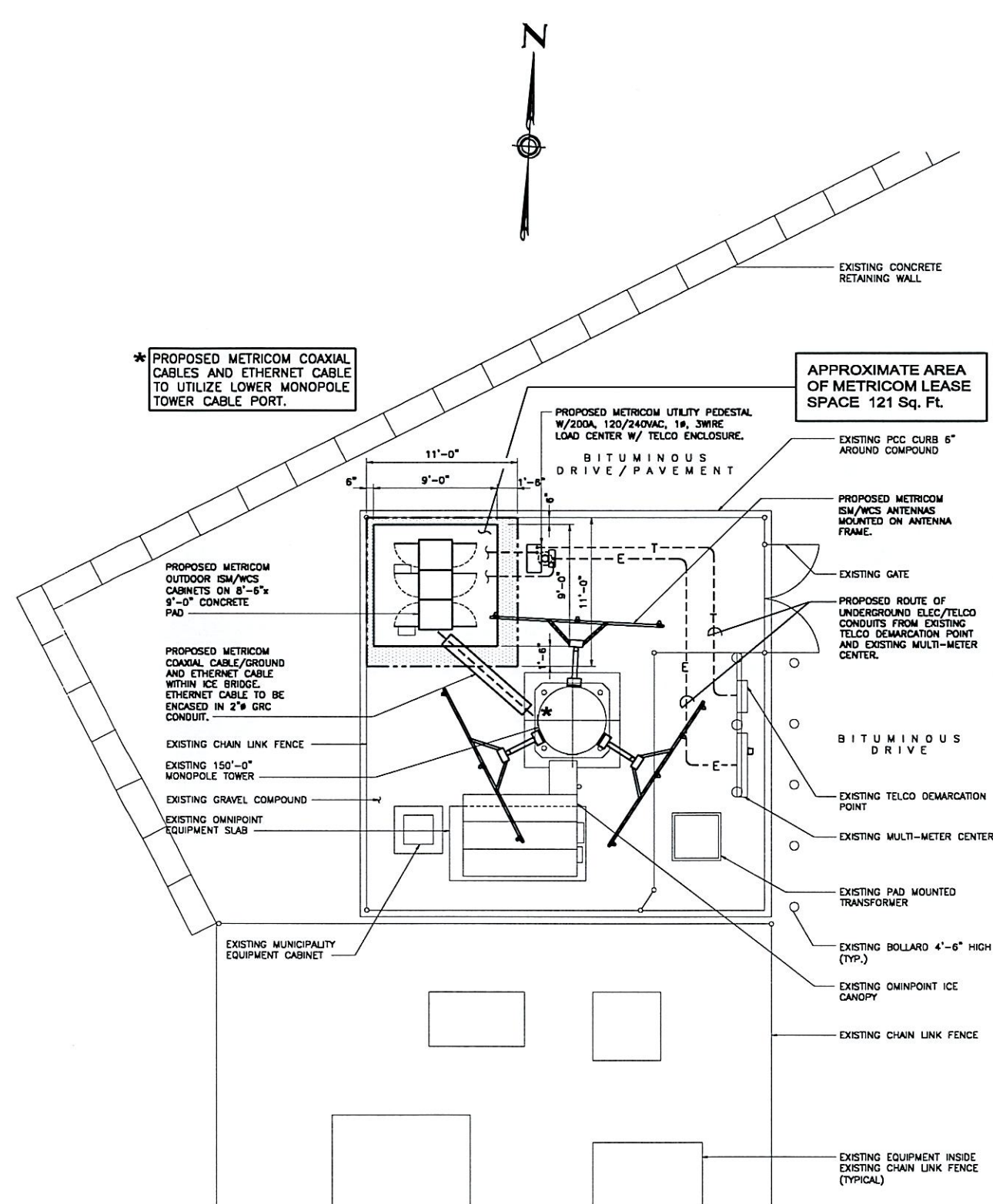
NOTE:
DO NOT SCALE DRAWINGS. ALL DIMENSIONS OF AND BETWEEN EXISTING BUILDINGS/STRUCTURES, OR RELATIVE DISTANCES AS SHOWN BETWEEN EXISTING BUILDINGS/STRUCTURES, PROPERTY LINES AND THE TRUE NORTH ARE TO BE CONFIRMED BY SURVEYOR.



2 ANTENNA ORIENTATION
SC-1 SCALE: N.T.S.



2 MONOPOLE ELEVATION
SC-1 SCALE: 1"=10'-0"



1 PARTIAL SITE PLAN
SC-1 SCALE: 1"=10'-0"

NOTE:
DO NOT SCALE DRAWINGS. ALL DIMENSIONS OF AND BETWEEN EXISTING BUILDINGS/STRUCTURES, OR RELATIVE DISTANCES AS SHOWN BETWEEN EXISTING BUILDINGS/STRUCTURES, PROPERTY LINES AND THE TRUE NORTH ARE TO BE CONFIRMED BY SURVEYOR.



Network Operations
218 MIDDLESEX STREET, SUITE 201
HARRISON, NJ 07029

PROJECT INFORMATION:

**GROTON FLANDERS ROAD
NYC0007-b**
741 FLANDERS ROAD
GROTON, CONNECTICUT 06355
NEW HAVEN COUNTY

CURRENT ISSUE DATE:

10/27/00

ISSUED FOR:

CT SITING COUNCIL

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REV.: DATE: DESCRIPTION:

Δ	08/04/00	CLIENT REVIEW
Δ	08/25/00	FINAL
Δ	10/27/00	FINAL

PLANS PREPARED BY:

URS
URS CORPORATION AES
500 ENTERPRISE DRIVE
ROCKYHILL, CT. 06067
1-(860)-529-8882

CONSTRUCTION MANAGER:

WFF
the global leader
IN TELECOM OUTSOURCING

DRAWN BY: CHK.: APV.:

LMM

LICENSURE



SHEET TITLE:

**PARTIAL SITE PLAN,
MONOPOLE ELEVATION
AND ANTENNA ORIENTATION**

SHEET NUMBER: REVISION:

SC-1 **C**
F03

URS PROJECT NO.:

F300001941.51