



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

June 10, 2004

Karina Fournier
Zoning Department
T-Mobile
100 Filley Street
Bloomfield, CT 06002

RE: **EM-T-MOBILE-152-040527** - Omnipoint Communications, Inc. notice of intent to modify an existing telecommunications facility located at 85 Miner Lane, Waterford, Connecticut.


Dear Ms. Fournier:

At a public meeting held on June 9, 2004, 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 with the condition that the modifications recommended by Douglas Pineo, P.E. on drawing CT-0027-M1 of the structural analysis report dated March 9, 2004 be implemented prior to the antenna installation.

The proposed modifications are to be implemented as specified here and in your notice dated May 27, 2004. 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.

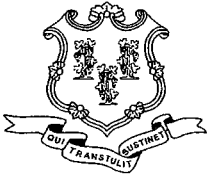
This decision is under the exclusive jurisdiction of the Council. Any additional change to this facility will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-73. Such notice shall include all relevant information regarding the proposed change 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: Honorable Paul B. Eccard, First Selectman, Town of Waterford
Thomas V. Wagner, Planning Director, Town of Waterford
Eric Rabon, Spectrasite Communications
Michele G. Briggs, Southwestern Bell Mobile Systems, LLC
Christopher B. Fisher, Esq., Cuddy & Feder, LLP



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

May 28, 2004

Honorable Paul B. Eccard
First Selectman
Town of Waterford
15 Rope Ferry Road
Waterford, CT 06385

RE: **EM-T-MOBILE-152-040527** – Omnipoint Communications, Inc. notice of intent to modify an existing telecommunications facility located at 85 Miner Lane, Waterford, Connecticut.

Dear Mr. Eccard:

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 June 9, 2004 at 1:30 p.m. in Hearing Room One, Ten Franklin Square, New Britain, Connecticut.

Please call me or inform the Council if you have any questions or comments regarding this proposal.

Thank you for your cooperation and consideration.

Very truly yours,

S. Derek Phelps
Executive Director

SDP/cm

Enclosure: Notice of Intent

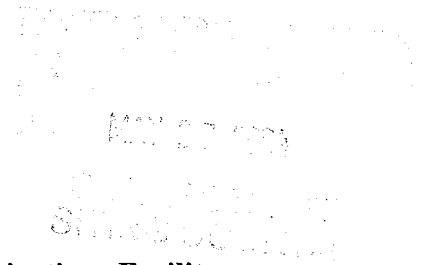
c: Thomas V. Wagner, Planning Director, Town of Waterford



100 Filley Street, Bloomfield, CT 06002
860-692-7145 fax 860-692-7159

May 27, 2004

Pamela B. Katz, Chairman and
Members of the Siting Council
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051



RE: **Exempt Modification – Existing Wireless Telecommunications Facility
85 Miner Lane, Waterford, Connecticut
Latitude: 41-19-45 /Longitude: 72-7-29**

Dear Chairman Katz:

Omnipoint Communications, Inc. a.k.a. T-Mobile (formerly Voicestream Wireless Corp.) intends to co-locate antennas on the existing one hundred fifty three (153) foot SpectraSite monopole located at 85 Miner Lane, Waterford. Currently, the facility consists of Cingular equipment at the 153' level, and AT&T at the 140' level. Please accept this letter as notification pursuant to R.C.S.A §16-50j-73, for construction that constitutes an exempt modification pursuant to R.C.S.A §16-50j72(b)(2). In accordance with R.C.S.A. § 16-50j-73, a copy of this letter is being sent to

The tower is owned and operated by SpectraSite Communications, Inc. The facility consists of a 153' monopole tower, capable of supporting multiple carriers. T-Mobile proposes to install six (6) panel-type antennas at the 130' level, three (3) future panel-type antennas at the 130' level on the tower and 3 equipment cabinets within the fenced in compound.

The proposed modifications will not result in any substantial adverse environmental affect and therefore fall squarely within the activities explicitly provided for in R.C.S.A. § 16-50j-72(b)(2).

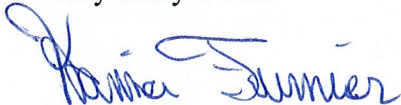
1. The proposed modification will not increase the overall height of the existing tower. T-Mobile's antennas will be mounted with their centerline at the 130' level on the 153' tower. (See Exhibit 1, CD's)
2. The proposed installation of nine (9) antennas (6 current, 3 future) and three (3) equipment cabinets will not require an extension of the site boundaries. (See Exhibit 1, CD's)
3. The proposed antenna modification will not increase the noise levels at the facility by six decibels or more.

4. The operation of the antennas will not increase radio frequency (RF) power density levels at the facility at or above the Federal Communications Commission (FCC) adopted safety standard. The worst-case RF density calculations for a point at the base of the tower for T-Mobile antennas would be 2.4238% of the FCC standard. Pursuant to RF Exposure Analysis prepared by Sumit Nahir, the cumulative worst-case RF power density calculation for all current carriers and T-Mobile would be 39.3238% of the applicable FCC standard. A copy of the report is attached. (See Exhibit 2, Power Density Calculations)

Also attached, please find an engineer's certification, verifying that the tower can support the antennas and associated equipment of T-Mobile, AT&T, and Cingular with tower reinforcements. (See Exhibit 3, Structural Analysis)

For the foregoing reasons, T-Mobile respectfully submits that the proposed antenna installation at 85 Miner Lane, SpectraSite tower in Waterford constitutes an exempt modification under R.C.S.A § 16-50j-72(b)(2).

Very Truly Yours



Karina Fournier
Zoning Dept.
T-Mobile

Attachments

Cc: First Selectman, Paul B. Eccard

Exhibit 1

SPECTRASITE WATERFORD

85 MINER LANE
WATERFORD, CT 06385

SITE NUMBER: **CT-11-641-A**

CO-LOCATION

ONPOINT COMMUNICATIONS, INC.
COMMUNICATIONS DIVISION
SUBSIDIARY OF T-MOBILE USA
100 FLEET STREET
BLOOMFIELD, CT 06002
OFFICE: (860) 462-7100
FAX: (860) 462-7150
www.onpoint.com

ALL-POINTS TECHNOLOGY CORPORATION, P.C.
3 MADOLEEN ROAD
MIDDLETOWN, CT 06457
TEL: (860) 462-8625
www.allpointstec.com



APPROVALS
LANDLORD _____
LEASING _____
RF _____
ZONING _____
CONSTRUCTION _____
AE _____

PROJECT NO. CT-11-641-A
DRAWN BY: GWA
CHECKED BY: BAC

SUBMITTALS
1. DESIGN CONSTRUCTION
0. INITIAL CONSTRUCTION

THE DOCUMENT IS THE CREATION OF SPECTRASITE WATERFORD, INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF SPECTRASITE WATERFORD, INC. (SPECTRASITE WATERFORD, INC. IS A T-MOBILE COMPANY). THIS DOCUMENT IS PROVIDED AS IS AND SPECTRASITE WATERFORD, INC. IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS.

CT-11-641-A
SPECTRASITE WATERFORD
AS MINER LANE
WATERFORD, CT 06385

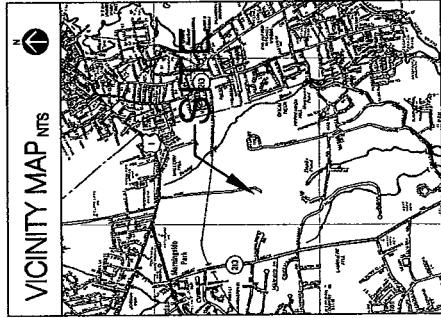
SHEET TITLE & INDEX

SHEET NUMBER
T-1

PROJECT SUMMARY

SITE NUMBER: CT-11-641-A
SITE NAME: SPECTRASITE WATERFORD
SITE ADDRESS: 85 MINER LANE, WATERFORD, CT 06385
ASSESSORS PARCEL NO.: MAP 153, LOT 8A, VOLUME 269, PAGE 774
CONSTRUCTION TYPE: CO-LOCATION
PROPERTY OWNER: T-MOBILE USA, INC., 15 FERRY ROAD, WATERFORD, CT 06385
STRUCTURE OWNER: SPECTRASITE WATERFORD, INC., 100 FLEET STREET, STOURTON, MA 02072
APPLICANT: ONPOINT COMMUNICATIONS, INC., 100 FLEET STREET, BLOOMFIELD, CT 06002

SHT. NO.	DESCRIPTION	REV. NO.
T-1	TITLE SHEET & INDEX	1
A-1	SITE PLAN & COMPOUND PLAN, ELEVATION & DETAILS	1
S-1	EQUIPMENT LAYOUT, STRUCTURAL NOTES & DETAILS	1
E-1	ELEC. & GROUNDING NOTES, RISER DIAGRAM & DETAILS	1



DO NOT SCALE DRAWINGS
CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE LICENSEE REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

GENERAL NOTES

- 1) THE CONTRACTOR SHALL COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, LAWS, & ORDINANCES OF ANY PUBLIC AUTHORITY, MUNICIPAL AND COUNTY, FEDERAL, STATE AND LOCAL, AND STATE AND FEDERAL, AND ALL APPLICABLE CODES, REGULATIONS, & ORDINANCES.
- 2) THE ARCHITECT/ENGINEER HAS MADE EVERY EFFORT TO SET FORTH IN THE CONSTRUCTION CONTRACT DOCUMENTS THE COMPLETE SCOPE OF WORK. THE CONTRACTOR BEGINS THE JOB AS REPRESENTED BY THE CONTRACT DOCUMENTS AND SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION PROVIDED TO HIM BY THE ARCHITECT/ENGINEER AND FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
- 3) THE CONTRACTOR'S BIDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFYING IN WRITING THE LICENSEE REPRESENTATIVE OF ANY OMISSIONS, ERRORS, OR DISCREPANCIES PRIOR TO THE SUBMISSION OF CONTRACTORS PROPOSAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION PROVIDED TO HIM BY THE ARCHITECT/ENGINEER AND FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
- 4) THE CONTRACTOR SHALL VERIFY THE JOB SITE PRIOR TO THE SUBMISSION OF BID OR PERFORMANCE WORK TO ASSURE THAT THE SITE IS IN ACCORDANCE WITH THE FIELD CONDITIONS & TO VERIFY THAT THE PROJECT CAN BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- 5) THE CONTRACTOR SHALL OBTAIN AUTHORIZATION TO PROCEED WITH CONSTRUCTION WORK TO STARTING WORK ON ANY UTILITIES NOT SHOWN ON THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
- 6) THE CONTRACTOR SHALL PROVIDE A FULL SET OF CONSTRUCTION DOCUMENTS AT THE SITE UPON THE LATEST REVISIONS & AMENDMENTS & CLARIFICATIONS AVAILABLE FOR THE USE BY ALL PERSONNEL INVOLVED IN THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION PROVIDED TO HIM BY THE ARCHITECT/ENGINEER AND FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
- 7) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
- 8) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
- 9) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
- 10) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
- 11) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
- 12) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
- 13) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
- 14) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
- 15) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
- 16) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
- 17) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
- 18) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
- 19) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
- 20) THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.

ORINPOINT COMMUNICATIONS, INC.
A WHOLLY OWNED SUBSIDIARY OF T-MOBILE USA

1000 WEST STREET
BLOOMSBURG, CT 06025
OFFICE: (860) 462-7100
FAX: (860) 462-7101
TOLL: (866) 462-7101

ALL-POINTS TECHNOLOGY CORPORATION, P.C.

3 MADDEROCK DRIVE
MADDEROCK, CT 06457
PHONE: (860) 463-3625
FAX: (860) 463-3625
www.allpointstech.com

APPROVALS

LANDING _____

LEASING _____

REF. _____

ZONING _____

CONSTRUCTION _____

AE _____

PROJECT NO. CT-11-841-A

DRAWING: GWA

CHECKED BY: SMC

SUBMITTALS

1. DESIGN CONSTRUCTION INC.

2. DESIGN CONSTRUCTION

3. DESIGN CONSTRUCTION

4. DESIGN CONSTRUCTION

5. DESIGN CONSTRUCTION

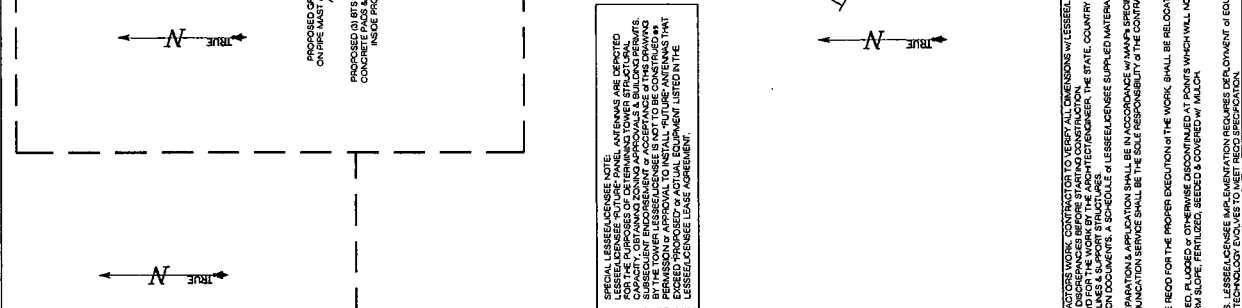
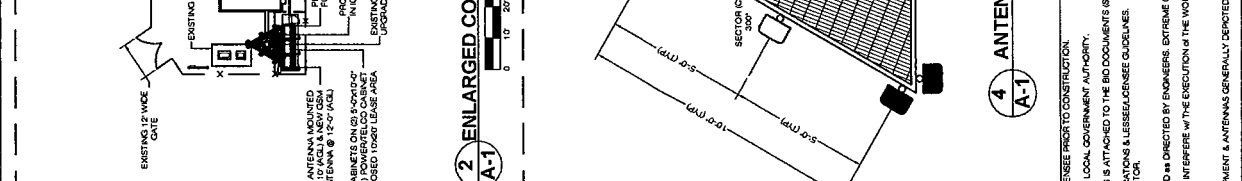
CT-11-841-A
SPECTRASITE
WATERFORD
WATERFORD, CT 06093

SHEET TITLE
SITE & COMPOUND
PLAN, ELEVATION &
DETAILS

SHEET NUMBER
A-1

ABBREVIATIONS	
SF	SQUARE FOOT
APPROX	APPROXIMATE
CONC	CONCRETE
CONT	CONTINUOUS
CJ	CONSTRUCTION JOINT
DM	DIMETER
DWG	DRAWING
EQB	EQUIPMENT BAY
EA	EACH
ELEC	ELECTRICAL
EL	ELEVATION
EQ	EQUIPMENT
EXT	EXTERIOR
FF	FINISHED FLOOR
FG	FINISHED GRADE
GA	GAUGE
GEN	GENERAL CONTRACTOR
LO	LOAD
MAX	MAXIMUM
MECH	MECHANICAL
MFR	MANUFACTURER
MGB	MASTER GROUND
AQL	ABOVE GROUND LEVEL
AFL	ABOVE FLOOR LEVEL
AEL	ABOVE ELEVATION
ADJ	ADJUSTABLE
SH	SHEET
SM	SMALLER OF
STL	STEEL
TOC	TOP OF CONCRETE
TOP	TOP OF MASONRY
TYP	TYPICAL
VF	VERIFY IN FIELD
LN	UNLESS OTHERWISE NOTED
WWF	WELDED WIRE FABRIC
BTS	BASE TRANSMISSION STATION
W	WITH
LNA	LOW NOISE AMPLIFIER
POS	PERSONAL COMMUNICATIONS SERVICES
A-1	ANTENNA MARK NO.
AND	AND
AT	AT
MIN	MINIMUM
NC	NOT IN CONTRACT
NTS	NOT TO SCALE
CC	ON CENTER
OPP	OPPOSITE

SYMBOLS AND MATERIALS	
	NEW ANTENNA
	EXISTING ANTENNA
	ASPHALT
	NEW ACCESS
	CONCRETE
	ELECTRIC BOX
	LIGHT POLE
	POLE MOUNTING
	SET POINT
	REVISION
	GRID REFERENCE
	DETAIL REFERENCE
	ELEVATION
	PROPERTY LINE
	MATCH LINE
	WORK POINT
	GROUND WIRE
	COMMON CABLE



NOTE: ALL DIMENSIONS SHOWN THEREON ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.

1. ALL DIMENSIONS SHOWN THEREON ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.

5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.

6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.

13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.

14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.

15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.

16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.

17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.

18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.

19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.

20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSURANCE REQUIREMENTS FROM THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.

COMMUNICATIONS, INC.
A WHOLLY OWNED
SUBSIDIARY OF TASCAM
160 MILLIKEN STREET
MILFORD, CT 06455
OFFICE: (860) 467-7000
FAX: (860) 467-7919

ALL POINTS TECHNOLOGY CORPORATION P.C.
302 BRIDGE STREET
MILFORD, CT 06455
OFFICE: (860) 467-7000
FAX: (860) 467-7919
www.allpointstech.com

REGISTERED PROFESSIONAL ENGINEER
STATE OF CONNECTICUT
NO. 12611

APPROVALS
LANDLORD _____
LEASING _____
RE. _____
ZONING _____
CONSTRUCTION _____
AF _____

PROJECT NO. CT-11-841-A
DRAWN BY GWA
CHECKED BY BMC
SUBMITTALS

1.	ISSUED FOR CONSTRUCTION
2.	ISSUED FOR CONSTRUCTION

THE DRAWING IS THE PROPERTY OF COMMUNICATIONS, INC. AND SHALL REMAIN THE PROPERTY OF COMMUNICATIONS, INC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFIC INFORMATION ON THE DRAWING. ANY REUSE OF THIS DRAWING OR ANY INFORMATION THEREON FOR ANY OTHER PROJECT WITHOUT THE WRITTEN PERMISSION OF COMMUNICATIONS, INC. IS STRICTLY FORBIDDEN. COMMUNICATIONS, INC. SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGE TO ANY PROPERTY CAUSED BY THIS PROJECT.

CT-11-841-A
SPECTRASTRITE
WATERFORD
MILFORD, CT 06455

SHEET TITLE
ELECTRICAL & GROUNDING NOTES, RISERS & DETAILS

SHEET NUMBER
E-1

ELECTRICAL LEGEND

UNLESS OTHERWISE NOTED

- WP WEATHERPROOF
- GF GROUND FULFILLER
- A AMT
- V VOLT
- 1 1" OR MORE
- C CONDUIT
- 0 COORD
- 48 48" MIN. SPACING
- 1" MIN. CLEARANCE
- EQ EQUIPMENT
- ES ELECTRICAL SERVICE
- 1" MIN. CLEARANCE
- 2" MIN. CLEARANCE
- 3" MIN. CLEARANCE
- 4" MIN. CLEARANCE
- 5" MIN. CLEARANCE
- 6" MIN. CLEARANCE
- 7" MIN. CLEARANCE
- 8" MIN. CLEARANCE
- 9" MIN. CLEARANCE
- 10" MIN. CLEARANCE
- 12" MIN. CLEARANCE
- 18" MIN. CLEARANCE
- 24" MIN. CLEARANCE
- 36" MIN. CLEARANCE
- 48" MIN. CLEARANCE
- 60" MIN. CLEARANCE
- 72" MIN. CLEARANCE
- 84" MIN. CLEARANCE
- 96" MIN. CLEARANCE
- 108" MIN. CLEARANCE
- 120" MIN. CLEARANCE

ELECTRICAL AND GROUNDING NOTES

1. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AS WELL AS ANY APPLICABLE STATE AND LOCAL CODES.
2. ALL ELECTRICAL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR.
3. THE ELECTRICAL WORK INCLUDES ALL LABOR & MATERIALS FOR THE INSTALLATION AND TESTING OF ALL ELECTRICAL SYSTEMS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
5. THE ELECTRICAL WORK SHALL BE COMPLETED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES AND EXISTING STRUCTURES.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ELECTRICAL EQUIPMENT AND WIRING.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ELECTRICAL SYSTEMS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ELECTRICAL SYSTEMS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ELECTRICAL SYSTEMS.

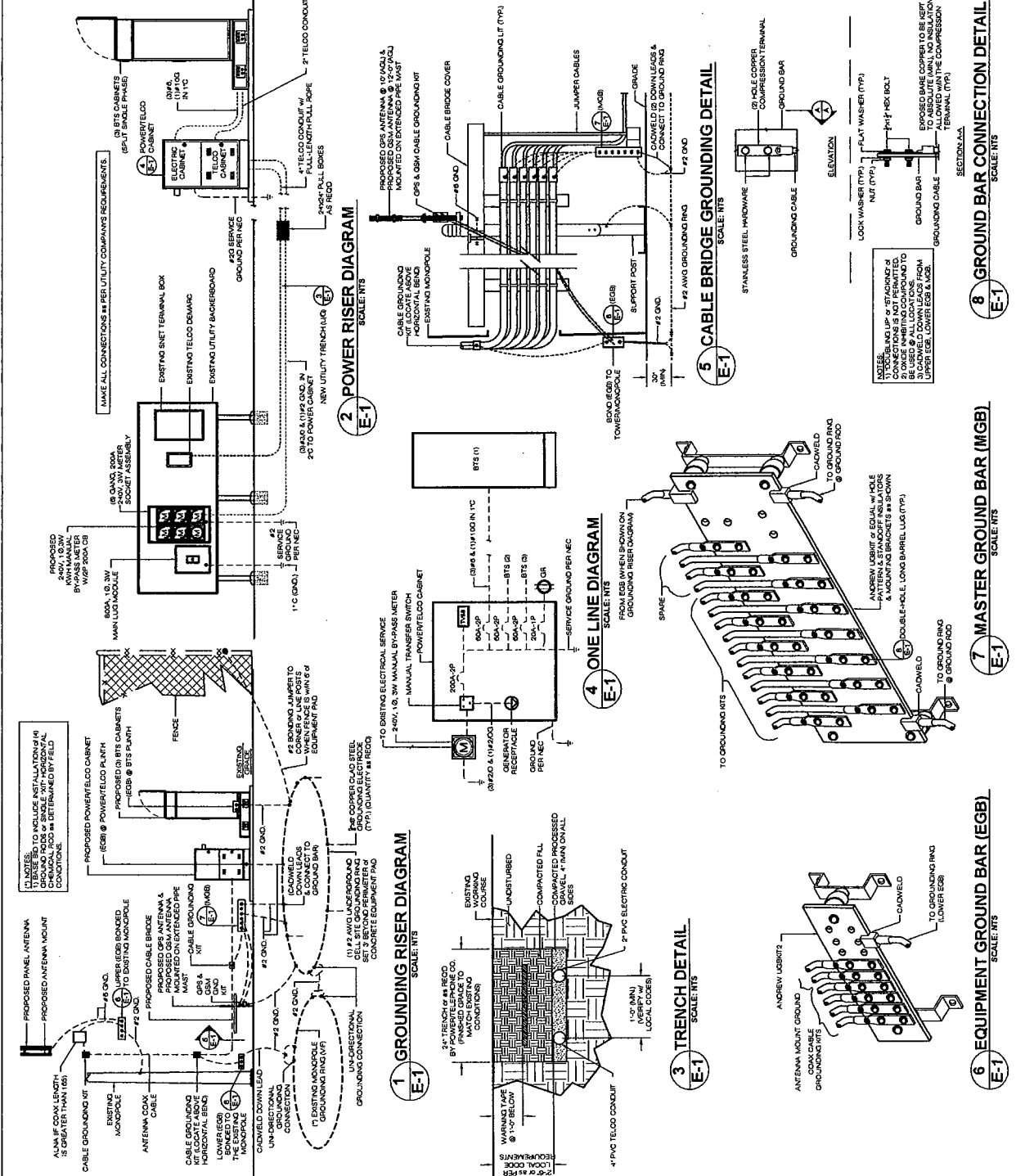


Exhibit 2



T-Mobile USA Inc.
100 Filley St, Bloomfield, CT 06002-1853
Phone: (860) 692-7100
Fax: (860) 692-7159

Technical Memo

To: Christine Farrell
From: Sumit Nahar - Radio Frequency Engineer
cc: Jason Overbey
Subject: Power Density Report for CT11641A
Date: February 12, 2004

1. Introduction:

This report is the result of an Electromagnetic Field Intensities (EMF - Power Densities) study for the T-Mobile PCS antenna installation on a Monopole at 85 Miner Lane, Waterford, CT. This study incorporates the most conservative consideration for determining the practical combined worst case power density levels that would be theoretically encountered from locations surrounding the transmitting location.

2. Discussion:

The following assumptions were used in the calculations:

- 1) The emissions from T-Mobile transmitters are in the 1935-1945 MHz frequency band.
- 2) The antenna array consists of three sectors, with 3 antennas per sector.
- 3) The model number for each antenna is EMS RR90-17-02DP.
- 4) The antenna center line height is 130 ft.
- 5) The maximum transmit power from any sector is 1698.71 Watts Effective Radiated Power (EIRP) assuming 8 channels per sector.
- 6) All the antennas are simultaneously transmitting and receiving, 24 hours a day.
- 7) Power levels emitting from the antennas are increased by a factor of 2.56 to account for possible in-phase reflections from the surrounding environment. This is rarely the case, and if so, is never continuous.
- 8) The average ground level of the studied area does not change significantly with respect to the transmitting location

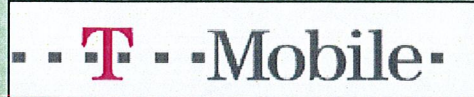
Equations given in "FCC OET Bulletin 65, Edition 97-01" were then used with the above information to perform the calculations.

3. Conclusion:

Based on the above worst case assumptions, the power density calculation from the T-Mobile PCS antenna installation on a Monopole at 85 Miner Lane, Waterford, CT, is 0.02424 mW/cm². This value represents 2.424% of the Maximum Permissible Emission (MPE) standard of 1 milliwatt per square centimeter (mW/cm²) set forth in the FCC/ANSI/IEEE C95.1-1991. Furthermore, the proposed antenna location for T-Mobile will not interfere with existing public safety communications, AM or FM radio broadcasts, TV, Police Communications, HAM Radio communications or any other signals in the area.

The combined Power Density from other carriers is 36.9%. The combined Power Density for the site is 39.324% of the M.P.E. standard.

New England Market



Connecticut

Worst Case Power Density

Site:	CT11641A
Site Address:	85 Miner Lane
Town:	Waterford
Tower Height:	158 ft.
Tower Style:	Monopole
Base Station TX output	20 W
Number of channels	8
Antenna Model	EMS RR90-17-02DP
Cable Size	1 5/8 in.
Cable Length	150 ft.
Antenna Height	130.0 ft.
Ground Reflection	1.6
Frequency	1935.0 MHz
Jumper & Connector loss	4.50 dB
Antenna Gain	16.5 dBi
Cable Loss per foot	0.0116 dB
Total Cable Loss	1.7400 dB
Total Attenuation	6.2400 dB
Total EIRP per Channel	53.27 dBm
(In Watts)	212.34 W
Total EIRP per Sector	62.30 dBm
(In Watts)	1698.71 W
nsg	10.2600
Power Density (S) =	0.024238 mW/cm²
T-Mobile Worst Case % MPE =	2.4238%

Equation Used :

$$S = \frac{(1000)(grf)^2 (Power)^* 10^{(nsg/10)}}{4 \pi (R)^2}$$

Office of Engineering and Technology (OET) Bulletin 65, Edition 97-01, August 1997

Co-Location Total

Carrier	% of Standard
Verizon	
Cingular	19.4100 %
Sprint PCS	
AT&T Wireless	5.5000 %
Nextel	
Springwich Paging Antenna	9.2500 %
Cingular Yagi	2.7400 %
Total Excluding T-Mobile	36.9000 %
T-Mobile	2.4238
Total % MPE for Site	39.3238%

Exhibit 3



CT11641A

CT-0027
03/09/04

Level 2 Structural Analysis	
Site Number & Name	CT 0027 Waterford
Site Address	85 Miner Lane Waterford, CT 06385 New London County
Tower Description	150 ft ITT Meyer Monopole
Standards & Codes	ANSI/TIA/EIA-222-F (1996) 85 mph w/ 1/2" radial ice

Tower Information	
Tower Geometry	Standard ITT Meyer "Type B" Monopole Information
Geotechnical	Geotechnologies Project Number 1-04-0264-EA, dated 03/04/04

Results Summary*	
Tower Structure	<i>Inadequate</i>
Flange Bolts @110'	<i>Inadequate</i>
Flange @ 110'	<i>Adequate</i>
Anchor Bolts	<i>Adequate</i>
Base Plate	<i>Adequate</i>
Foundation	<i>Adequate</i>

* See following pages for detailed analysis results.

APPROVED

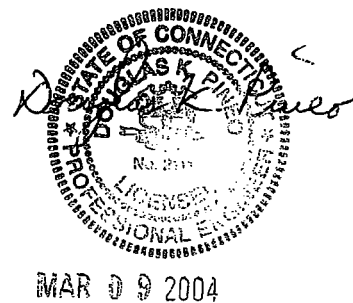
T-Mobile Site No: CT11641A
 A & E Manager: ROBERT MORESE
 Date: 4/7/04

Antenna Make: _____ Model No.: _____
 Number Antennas: _____ Rad. Center (AGL): _____ Feet
 Coax Cables: Number: _____ 7/8" 1-5/8" 2-1/4"

Tower and Foundation Acceptable: No Upgrades Required
 Tower Upgrades Required
 Foundation Upgrades Required
 Special Coax Placement or Bundling Required

Analysis prepared by:
 Brenton S. Lockamy, P.E.
 Project Engineer
 Contact (919) 466-5536
 with any questions.

SpectraSite Structural Analysis
 SpectraSite Communications Inc.



Douglas K. Pineo, P.E.
 Senior Design Engineer

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Connecticut.

1.0 Introduction

A structural analysis was performed on the above noted tower for the addition of proposed antennas as listed. The analysis consisted of applying the forces caused by the existing and proposed loads, and determining the resulting stresses in the structure and its foundation.

1.1 Existing and Proposed Antennas

HEIGHT (Ft)	ANTENNA	CARRIER	COAX	I/O ^a	NOTES
158.5 156 153	(1) Celwave 3167A (1) 3' Yagi (9) CSS DUO4-8670 on Platform w/ Handrails	Cingular	(1) 7/8" (1) 1/2" (9) 1-1/4" (4) 1-5/8"	I	Existing
140	(3) Thales P65Q56NSOB Flush Mounted	AT&T	(12) 7/8"	O	Existing
130	(9) EMS DR65-19-XXDPQ on T-Arm Mounts	T-Mobile	(18) 1-5/8"	O	Proposed

^a I/O denotes coax installed inside or outside of monopole respectively.

2.0 Detailed Analysis Results

2.1 Monopole Member Stress Levels

HEIGHT (Ft)	STRESS RATIO ^a
110 to 150	1.20 ^f
Flange Bolts @ 110	1.15 ^c
Flange @ 110	0.45 ^d
73.5 to 110	1.38 ^c
35.7 to 73.5	1.37 ^c
0 to 35.7	1.29 ^c
Anchor Bolts	1.03 ^b
Base Plate	0.50

^a Maximum Stress Ratio: 1.00=Full Allowable

^b Overstressed; considered acceptable.

^c Overstressed; reinforcing required.

^d Includes existing flange reinforcing.

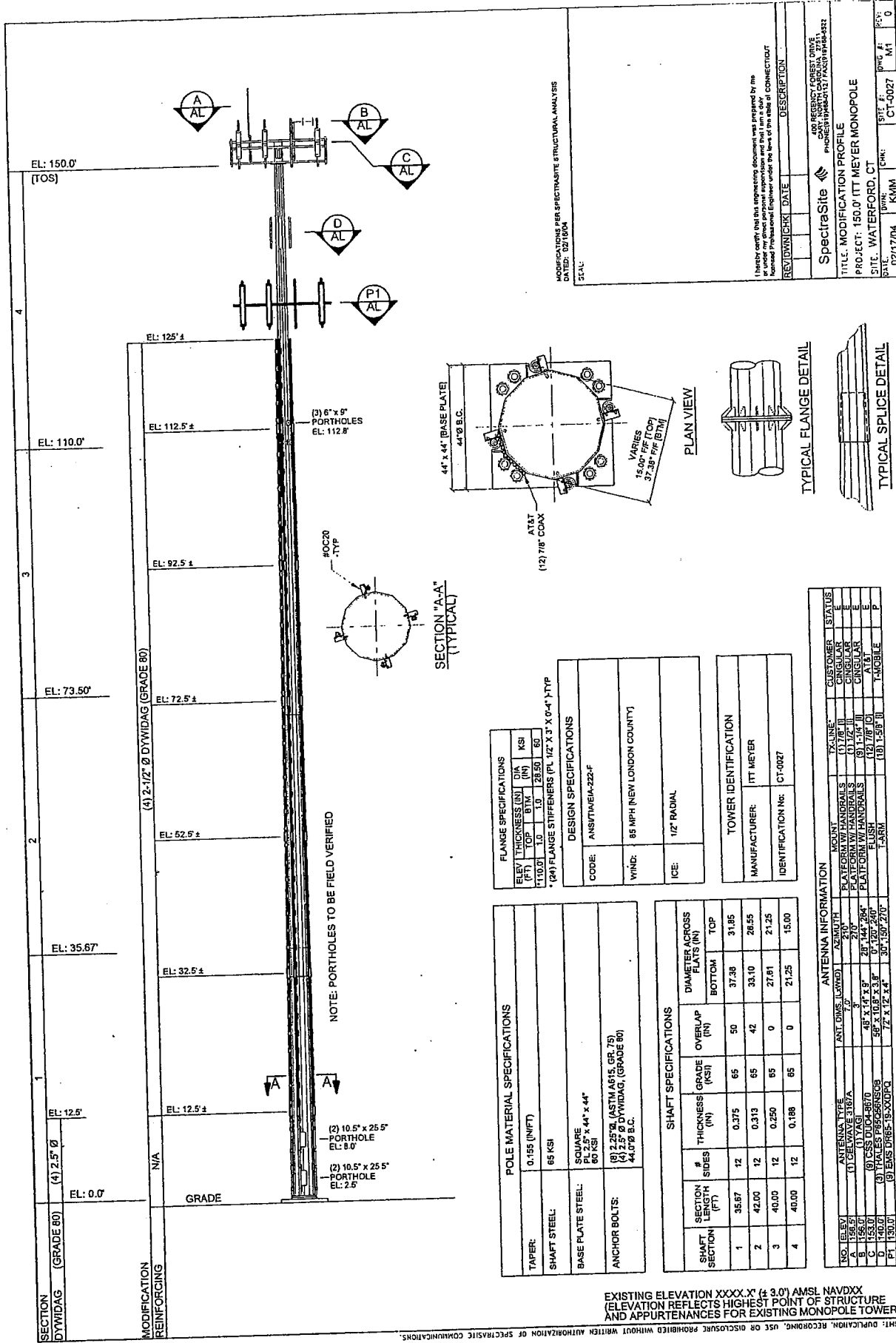
2.2 Foundation Reactions

BASE REACTIONS	REACTIONS	RESULTS*
Moment (kip-ft)	2234.8	Adequate
Compression (kips)	17.3	Adequate
Shear (kips)	22.3	Adequate

* Based on foundation analysis.

3.0 Conclusions and Recommendations

1. The tower and flange bolts are not structurally adequate to accommodate the existing and proposed antenna and transmission lines loading used in this analysis.
2. The tower, anchor bolts, base plate, flange and flange bolts are structurally adequate to accommodate the existing and proposed antenna and transmission lines loading used in this analysis after being reinforced as per the attached drawing CT-0027-M1.
3. The foundation is structurally adequate to accommodate the existing and proposed antenna and transmission lines loading used in this analysis.
4. Any future changes in loading must be reviewed by the SpectraSite Engineering Department.



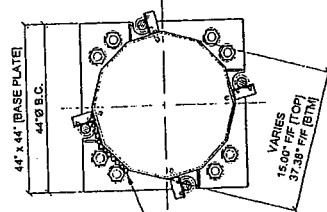
MODIFICATIONS PER SPECTRASITE STRUCTURAL ANALYSIS
 DATE: 02/16/04
 SEAL:

I hereby certify that this engineering document was prepared by me
 or under my direct supervision and that I am a duly
 Licensed Professional Engineer under the laws of the state of CONNECTICUT

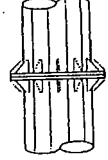
REV	DATE	DESCRIPTION

SpectraSite
 500 PLEASANT CANYON DRIVE
 WESTPORT, CONNECTICUT 06891
 PHONE: 860-439-5172 FAX: 860-439-5252

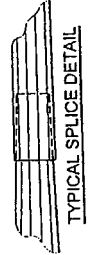
TITLE: MODIFICATION PROFILE
 PROJECT: 150.0' ITT MEYER MONOPOLE
 SITE: WATERFORD, CT
 SCALE: 1/4"=1'-0"
 DATE: 02/17/04
 DRAWN: KMM
 CHECKED: M1
 DESIGNED: 0



PLAN VIEW



TYPICAL FLANGE DETAIL



TYPICAL SPLICE DETAIL

SECTION "A-A"
(TYPICAL)

FLANGE SPECIFICATIONS			
ELEV (FT)	THICKNESS (IN)	AREA (SQ IN)	STRESS (KSI)
110.0	1.30	13.50	28.50
60	1.30	13.50	60

(2) 10.5" x 25.5" PORTHOLES (GRADE 80)

DESIGN SPECIFICATIONS	
CODE:	ANSI/TIA/EIA-222-F
WIND:	85 MPH (NEW LONDON COUNTY)
ICE:	1/2" RADIAL

TOWER IDENTIFICATION	
MANUFACTURER:	ITT MEYER
IDENTIFICATION No.:	CT-0027

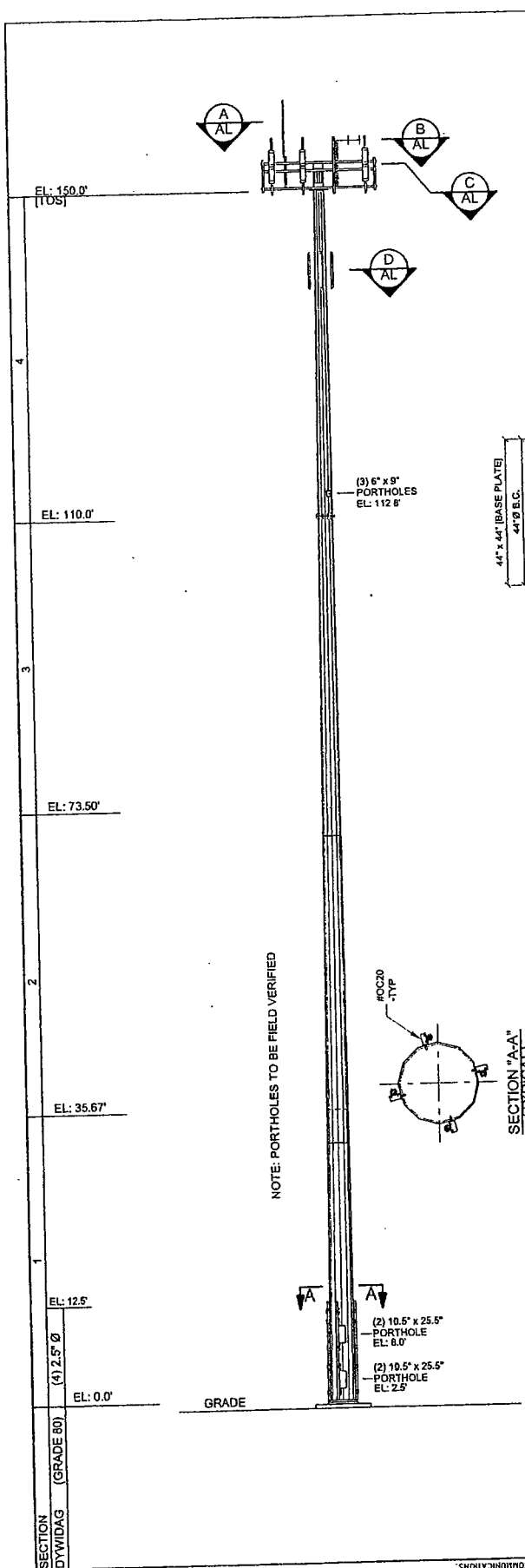
POLE MATERIAL SPECIFICATIONS			
TAPER:	0.15% (NIFT)		
SHAFT STEEL:	65 KSI		
BASE PLATE STEEL:	SQUARE 4" x 4" x 4"		
ANCHOR BOLTS:	(3) 2.25" (ASTM A615, GR 75) (3) 2.25" (ASTM A615, GR 75) (4) 2.25" (ASTM A615, GR 75) 44.0" Ø B.C.		

SHAFT SPECIFICATIONS					
SECTION LENGTH (FT)	# SIDES	THICKNESS (IN)	GRADE (KSI)	DIAMETER ACROSS FLATS (IN)	
				BOTTOM	TOP
1	35.67	12	65	50	31.85
2	42.00	12	65	42	28.55
3	40.00	12	65	0	27.81
4	40.00	12	65	0	21.25

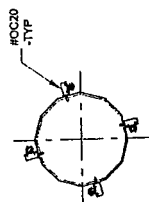
ANTENNA INFORMATION						
NO.	ELEV (FT)	ANT. DIMS. (LxWxD)	ANT. TYPE	WIND	TX LINE	CUSTOMER STATUS
A	158.5	3' x 3' x 2'0"	PLATEFORM W/ HANDRAILS	(1) 7/8" II	(1) 7/8" II	CINGULAR
B	156.0	4' x 4' x 2'0"	PLATEFORM W/ HANDRAILS	(1) 1/2" III	(1) 1/2" III	CINGULAR
C	140.0	48" x 14" x 9"	FLUSH	(3) 7/8" (I)	(3) 7/8" (I)	AT&T
PL	130.0	50" x 10.8" x 3.8"	FLUSH	1-5AIII	(1) 1/2" III	1-MOBILE
		72" x 12" x 4"	FLUSH	1-5AIII	(1) 1/2" III	1-MOBILE

* (I), (II), OR (III) DENOTES COAX INSTALLED INSIDE OR OUTSIDE MONOPOLE RESPECTIVELY.

EXISTING ELEVATION XXXX.X' (+ 3.0') AMSL NAVDXX
 (ELEVATION REFLECTS HIGHEST POINT OF STRUCTURE
 AND APPURTENANCES FOR EXISTING MONOPOLE TOWER)



NOTE: PORTHOLES TO BE FIELD VERIFIED



SECTION 'A-A' (TYPICAL)

FLANGE SPECIFICATIONS			
ELEV (FT)	THICKNESS (IN)	DA (IN)	KSI
110.0	1.0	1.0	28.50
80	1.0	1.0	28.50

(24) FLANGE STIFFENERS (PL 1/2" X 3" X 0'-4" TYP)

DESIGN SPECIFICATIONS	
CODE:	ANSI/TIA/EIA-222-F
WIND:	85 MPH (NEW LONDON COUNTY)
ICE:	1/2" RADIAL

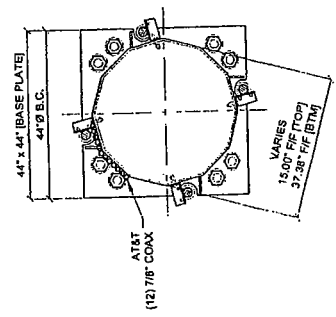
TOWER IDENTIFICATION	
MANUFACTURER:	ITT MEYER
IDENTIFICATION No.:	CT-0027

POLE MATERIAL SPECIFICATIONS			
TAPER:	0.155 (IN/FT)		
SHAFT STEEL:	65 KSI		
BASE PLATE STEEL:	SQUARE PL 2.5" X 44" X 44"		
ANCHOR BOLTS:	(8) 2.25" (ASTM A615, GR. 75) (4) 2.25" Ø DYWIDAG, (GRADE 80) 44.079 B.C.		

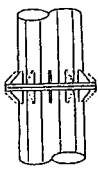
SHAFT SPECIFICATIONS							
SHAFT SECTION	SECTION LENGTH (FT)	# SIDES	THICKNESS (IN)	GRADE (KSI)	OVERLAP (IN)	DIA. ACROSS FLATS (IN)	
						BOTTOM	TOP
1	35.67	12	0.375	65	50	37.39	31.85
2	42.00	12	0.313	65	42	33.10	26.55
3	40.00	12	0.250	65	0	27.61	21.25
4	40.00	12	0.168	65	0	21.25	15.00

ANTENNA INFORMATION							
NO.	ELEV.	ANT. TYPE	ANT. DIMS. (LAWD)	AZ	UTH	FLUSH	CUSTOMER STATUS
A	155.0	(1) CELEVAVE 3167A	7.0"			FLUSH	CINGULAR
B	155.0	(1) TAGI	3.4" x 3.4"			FLUSH	CINGULAR
C	155.0	(1) TAGI	3.4" x 3.4"			FLUSH	CINGULAR
D	140.0	(3) COAX	56" x 10.8" x 3.8"			FLUSH	AT&T

* (I), (J) OR (K) DENOTES COAX INSTALLED INSIDE OR OUTSIDE MONOPOLE RESPECTIVELY.



PLAN VIEW



TYPICAL FLANGE DETAIL



TYPICAL SPLICE DETAIL

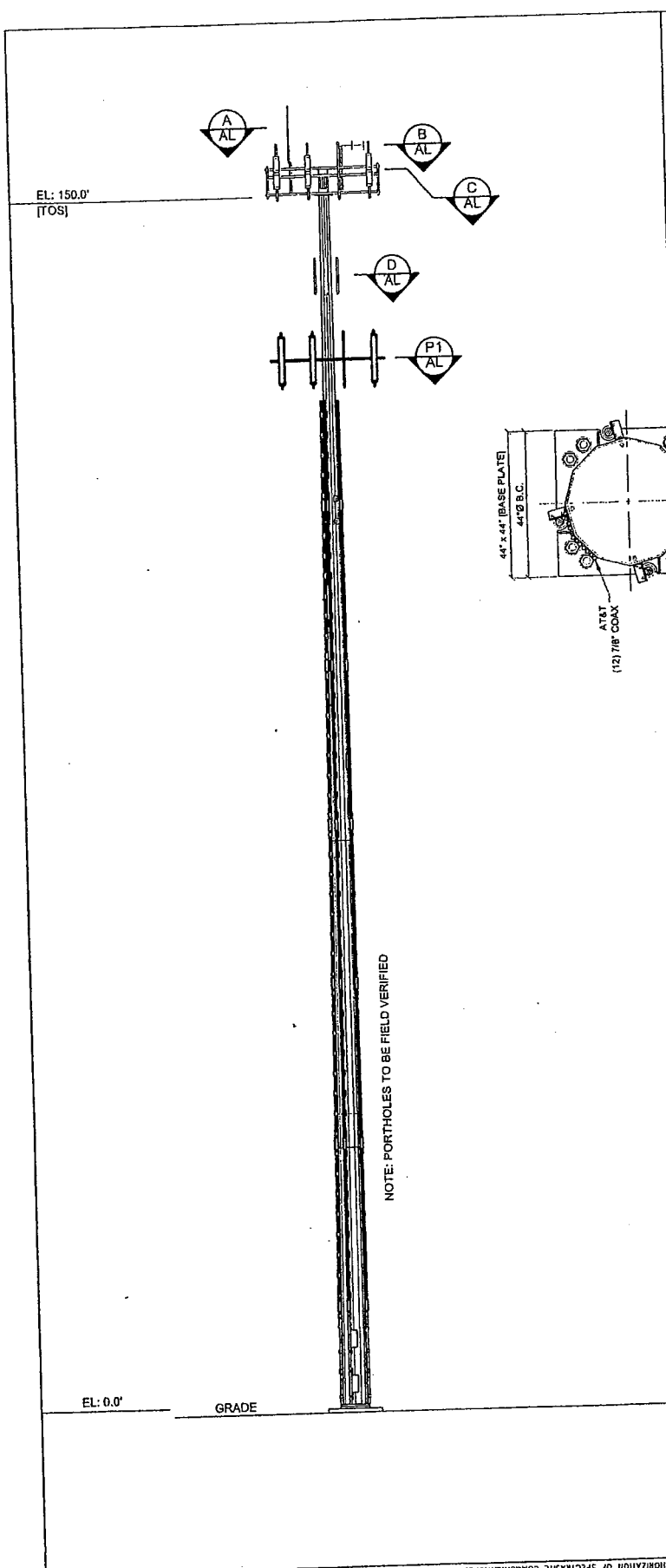
EXISTING ELEVATION XXXX.X' (± 3.0') AMSL NAVDXX
(ELEVATION REFLECTS HIGHEST POINT OF STRUCTURE
AND APPURTENANCES FOR EXISTING MONOPOLE TOWER)

COPYRIGHT: DUPLICATION, REPRODUCING, USE OR DISCLOSURE PROHIBITED WITHOUT WRITTEN AUTHORIZATION OF SPECTRA SITE COMMUNICATIONS.

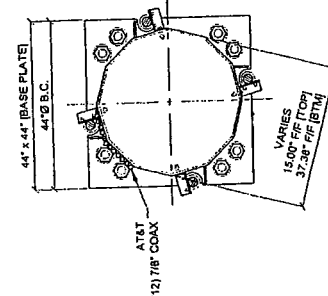
REV	DESCRIPTION	DATE	BY	CHK
4	REVISED AS PER TO EXISTING	09/23/02	CGG	RIM

SCALE: _____

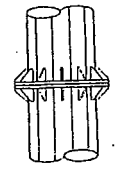
SpectraSite
TITLE: DESIGN PROFILE
PROJECT: 150.0' ITT MEYER MONOPOLE
SITE: WATERFORD, CT
DATE: 9/23/02
DWG: CT-0027
REV: 4



NOTE: PORTHOLES TO BE FIELD VERIFIED



PLAN VIEW



TYPICAL FLANGE DETAIL



TYPICAL SPLICE DETAIL

ANTENNA INFORMATION		ANTENNA INFORMATION		CUSTOMER STATUS		
NO.	ELEV.	ANT. DIMS. (LxWxD)	AZIMUTH	TX LINE	CUSTOMER	STATUS
1	150.0'	7.0'	210°	(1) 7/8" II	CIRCULAR	E
2	150.0'	3.0'	210°	(1) 1/2" II	CIRCULAR	E
3	150.0'	18" x 14" x 8"	210°	(9) 1-1/4" II	CIRCULAR	E
4	150.0'	58" x 14" x 8"	10°	(12) 7/8" (I)	AT&T	E
5	135.0'	22" x 12" x 4"	307, 150°, 270°	(8) 1-5/8" III	MOBILE	E

* (I), (II), OR (III) DENOTES COAX INSTALLED INSIDE OR OUTSIDE MONOPOLE RESPECTIVELY.

EXISTING ELEVATION XXXX.X' ± 3.0' AMSL NAVDXX (ELEVATION REFLECTS HIGHEST POINT OF STRUCTURE AND APPURTENANCES FOR EXISTING MONOPOLE TOWER)

COPYRIGHT: REPLICATION, RECORDING, USE OR DISCLOSURE PROHIBITED WITHOUT WRITTEN AUTHORIZATION OF SPECTRA-SITE COMMUNICATIONS.

REV	DATE	DESCRIPTION
8	02/17/04	ADDED D/WIDING TO 125 ±
SpectraSite 450 RESSENY FOREST DRIVE PHOENIX, AZ 85028-1172 FAX: (602) 988-8822		
TITLE: TOWER PROFILE		
PROJECT: 150.0' TTT MEYER MONOPOLE		
SITE: WATERFORD, CT		
DATE:	DWG:	SHEET:
9/23/02	CSG	CT-0027
		TP
		8

Spectrasite Conceptual Estimate Form



Site ID: CT-0027
 Site Name: Waterford
 Today's Date: 2/20/2004
 Revision #: ▼

Carriers: T-Mobile

Project Description: 125' of threaded rod on 4 sides of monopole

Revision Reason: _____

DESCRIPTION OF SERVICE	ESTIMATED COST	COMMENTS
ASAC Evaluation	\$ -	
1A Survey and Certification	\$ -	
Phase I	\$ -	
SHPO	\$ -	
NEPA	\$ -	
Geotechnical Report	\$ -	
Foundation Design	\$ -	
Tower Design	\$ -	
Engineering	\$ 6,000.00	Wes Tower
Construction Drawings/As-Builts	\$ -	
As-Builts Survey	\$ -	
Zoning	NA	
Supervision & Coordination	\$ -	
Permit(s)	\$ 1,000.00	Wes Tower
Site Prep & Mobilization	\$ -	
Equipment Rental; Crane, C.O.W. , Generator, etc..	\$ 1,000.00	Crane
Clearing & Grading	\$ -	
Access Road	\$ -	
Drainage	\$ -	
Tower Modification Labor	\$ 15,615.00	
Tower Modification Material	\$ 17,810.00	
Tower Foundation Labor	\$ -	
Tower Foundation Material	\$ -	
Tower Extension Labor	\$ -	
Tower Extension Material	\$ -	
Tower Replacement Steel	\$ -	
Tower Replacement Labor	\$ -	
Replacement Mounts	\$ -	
Dismantel Existing Tower to include all cost associated with the removal and disposal of the tower and foundation	\$ -	Wes Tower
Shipping and Freight	\$ -	
Grounding	\$ -	
Power	\$ -	
Telco	\$ -	
Lighting & Monitoring Installation	\$ -	
Retaining Wall	\$ -	
Landscaping	\$ -	
Relocate existing carriers to include jumpers, connectors, grounding kits, ice bridge and coax (Antenna's supplied by others)	\$ -	
Sweep Test	\$ -	
Pad/Building Foundation	\$ -	
Shelter	\$ -	
Inspection & Testing	\$ -	
Fencing/Blockwall	\$ -	
Site Clean Up and Closeouts	\$ 200.00	
Project Management	\$ 2,737.00	
Other	\$ -	
Other	\$ -	
TOTAL ESTIMATED IMPROVEMENT COST	\$ 44,362.00	

Miscellaneous



100 Filley Street, Bloomfield, CT 06002
860-692-7145 fax 860-692-7159

May 27, 2004

First Selectman
Paul B. Eccard
Waterford Town Hall
15 Rope Ferry Road
Waterford, CT 06385

**RE: Wireless Telecommunications Facility
85 Miner Lane, Waterford, Connecticut**

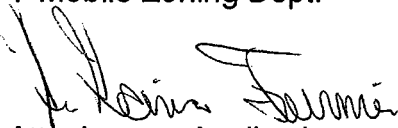
Dear First Selectman Eccard:

Omnipoint Communications, Inc. a.k.a. T-Mobile (formerly VoiceStream Corp.) intends to co-locate antennas on the SpectraSite monopole located at 85 Miner Lane, Waterford. Attached, please find a copy of our application to the CT Siting Council.

Of you have any questions or concerns, please feel free to call me at 860-692-7145, or the CT Siting Council.

Very Truly Yours,

Karina Fournier
T-Mobile Zoning Dept.



Attachment- Application

Cc: CSC