



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

October 20, 2005

New Cingular Wireless PCS, LLC
c/o David Malko
36 Quarry Road
Chester, VT 05143

RE: **EM-CING-138-126-103-018-051025** - New Cingular Wireless PCS, LLC notice of intent to modify existing telecommunications facilities located at 155 Harvest Ridge Road, Stratford; 17 Daybreak Lane, Shelton; 219 Nell's Rock Road, Shelton; 10 Willard Road, Norwalk; and on Route 7, Brookfield, Connecticut.

Dear Mr. Malko:

At a public meeting held on November 3, 2005, the Connecticut Siting Council (Council) acknowledged your notice to modify these existing telecommunications facilities, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies with the following conditions for the Norwalk site:

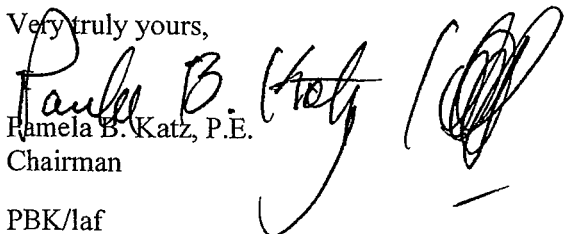
1. The applicant is responsible for the maintenance and replacement (if necessary) of the existing chain link fence enclosure, and for the removal of weeds and other debris within and immediately surrounding the enclosure.
2. A total of six new evergreen trees shall be planted along the north and west sides of the enclosure to provide a year-round buffer between the telecommunications equipment and adjacent residences on Strawberry Hill Avenue.
3. The replacement antennas shall be a color (or painted accordingly) to match the existing structure.

The proposed modifications are to be implemented as specified here and in your notice dated October 25, 2005, including the placement of all necessary equipment and shelters within the tower compounds. 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 existing facility sites that would not increase tower heights, extend the boundaries of the tower sites, increase noise levels at the tower site boundaries by six decibels, and increase the total radio frequencies electromagnetic radiation power densities measured at the tower site boundaries to or above the standard adopted by the State Department of Environmental Protection pursuant to General Statutes § 22a-162. These facilities have also been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequencies now used on these towers.

This decision is under the exclusive jurisdiction of the Council. Please be advised that the validity of this action shall expire one year from the date of this letter. Any additional change to any of these facilities 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: The Honorable Jerome T. Murphy, First Selectman, Town of Brookfield
- Clare Ann Walsh, Land Use Enforcement Officer, Town of Brookfield
- Heather Paton, Land Use Office, Town of Brookfield
- The Honorable Alex A. Knopp, Mayor, City of Norwalk
- Dorothy Wilson, Senior Planner, City of Norwalk
- Michael Greene, Director of Planning and Zoning, City of Norwalk
- The Honorable Mark A. Lauretti, Mayor, City of Shelton
- Richard Schultz, Planning Administrator, City of Shelton
- The Honorable Michael Feeney, Town Manager, Town of Stratford
- Gary Lorentson, Planning and Zoning Administrator, Town of Stratford
- Michael Green, Real Estate Department, Northeast Utilities
- Christine Farrell, T-Mobile
- RCC Consultants
- Christopher B. Fisher, Esq., Cuddy & Feder LLP
- Thomas J. Regan, Esq., Brown Rudnick Berlack Israels, LLP
- Richard Krigsman, Director of Technical Operations, Skytel
- PageNet, Inc.

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ZONING COMMISSION

November 2, 2005

Ms. Pamela B. Katz, Chairman
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

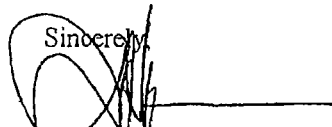
Re: EM – Cingular – 138-126-103-018-051025 – New Cingular Wireless, LLC - Modification of an existing telecommunications facility located at 10 Willard Road Norwalk, Connecticut

Dear Ms. Katz;

This letter is in response to notification we received from your office regarding the applicant's filing of the above-referenced modification to an existing tower located at 10 Willard Road in Norwalk.

We request that the applicant be responsible for the maintenance and replacement (if needed) of the existing chain link fence enclosure, for the removal of weeds and other debris within and immediately surrounding the enclosure, and provide for the planting of 6 new evergreen trees on the north and west side of the enclosure to provide a year round buffer between the telecommunication equipment and adjacent residences on Strawberry Hill Avenue. In addition, as with previous applications, we request that the replacement antennas are of a color that matches the existing structure to which they will be attached.

This office can provide additional details on the suggested improvements, if requested. Please call me at (203) 854-7780, if you have any questions regarding the above.

Sincerely,

Dorothy Wilson
Senior Planner

cc. Alex Knopp, Mayor, City of Norwalk
David S. Malko, P.E.

FAX

TO: DAVID MARTIN

FAX 860-827-2950

FROM: DAVE MALKO

2 pages
inc. cover

DATE: 10/26/05

SUBJ: Power Density detail for 10/25/05 filing

Attached is the power density detail for the exempt mod filing that I made yesterday.

Call with any questions,
Dave.

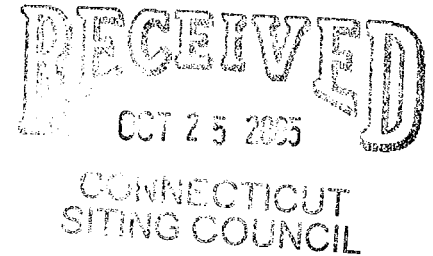
Home/office: 802-875-4514
Cell: 860-301-6378

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Cingular Site#	Site	Carrier	#Channels	ERP/Ch	Ant Hr	Density (m)	MHz	S	%MPE	Cing Total
2185	Brookfield - 761 Federal Road(Rt. 7)	SCLP/SNET/Cingular	11	40	96.8	0.0169	850	0.5667	2.98%	
2185		CINGULAR GSM	2	296	96.8	0.0227	880	0.5867	3.87%	
2185		CINGULAR GSM	1	427	96.8	0.0164	1930	1.0000	1.64%	8.49%
2132	Norwalk - 10 Willard Road	SNET Mobility	23	17	280	0.0018	850	0.5667	0.32%	
2132		CINGULAR GSM	7	296	347	0.0062	880	0.5867	1.05%	
2132		CINGULAR GSM	1	427	347	0.0013	1930	1.0000	0.13%	1.50%
2044		CINGULAR GSM	3	296	102	0.0307	880	0.5867	5.23%	
2044		CINGULAR GSM	1	427	102	0.0148	1930	1.0000	1.48%	
2044	Shelton - 17 Daybreak Lane	Cingular	12	40	89	0.0218	880	0.5867	3.71%	10.42%
2043		Cingular GSM	5	296	126	0.0335	880	0.5867	5.71%	
2043		Cingular GSM	1	427	126	0.0097	1930	1.0000	0.97%	
2043	Stratford - Chapel Street(CL&P#1321)	SCLP	13	40	123	0.0124	880	0.5867	2.11%	8.79%
2113	Shelton - 219 Nell's Rock Road	CINGULAR GSM	2	296	162	0.0081	880	0.5867	1.38%	
2113	Shelton - 219 Nell's Rock Road	CINGULAR GSM	2	427	162	0.0117	1930	1.0000	1.17%	
2113	Shelton - 219 Nell's Rock Road	SNET	19	40	167	0.0098	825	0.5500	1.78%	4.33%

EM-CING-138-126-103-018-051025

October 25, 2005



Mr. S. Derek Phelps
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: **Notice of Exempt Modifications to Various Facilities in the
Towns of Stratford, Shelton, Norwalk and Brookfield, Connecticut**

Dear Mr. Phelps:

As part of its merger and integration efforts, New Cingular Wireless PCS, LLC (“Cingular” or “the Company”) intends to modify instrumentation and/or antenna configurations at five existing facilities located in the Towns of Stratford, Shelton, Norwalk and Brookfield, Connecticut. Please accept this letter and attachments as notification, pursuant to R.C.S.A. § 16-50j-73, of construction that constitutes exempt modifications pursuant to R.C.S.A. § 16-50j-72(b)(2). In accordance with R.C.S.A. § 16-50j-73, a copy of this letter and attachments is being sent to the chief elected official of each of the municipalities in which an affected cell is located.

The five sites which are the subject of this filing have been grouped based on their location and proximity and are discussed in more detail below. Additional exempt modification notifications will follow in the near future and will cover similarly grouped facilities within the balance of Fairfield County.

General

The current project involves changes at most of Cingular’s cell sites in Fairfield County including over 40 sites under Council jurisdiction. The modifications will allow Cingular to operate its wireless communications services in the 1900 MHz frequency band in addition to its 850 MHz operations. At a typical site, this will be accomplished through the removal of nine (9) existing 850 MHz only antennas and their replacement with six (6) 850/1900 MHz dual-band antennas. Since each of the new, dual-band antennas is fed by two transmission lines, the typical number of such transmission lines at each site will increase from nine to a total of 12. In addition, tower mounted amplifiers, diplexers and small miscellaneous electronics will also be installed on the antenna platforms. The new antennas, transmission lines and tower mounted equipment have been properly reflected in the structural analyses performed for the towers and attached to this filing. A more detailed analysis of each of the five sites follows.

Site 1

Site 1 is located at 155 Harvest Ridge Road, Stratford, CT and is owned by Northeast Utilities (Cingular Site #2043). On the property are a 126' monopole tower contained within a lattice transmission line tower, and an equipment shelter. In addition to Cingular, the tower currently supports antennas of wireless carrier T-Mobile.

Cingular proposes to remove their nine (9) existing single-band antennas and install six (6) Powerwave Model 7770.00 dual-band directional antennas. The new antennas are 55" in height and will be mounted on the same platform as the existing antennas will a center of radiation of 126' above ground level (AGL). Six (6) tower mounted amplifiers and six (6) diplexers along with miscellaneous electronics to provide remote downtilting capabilities will also be installed on the existing antenna platform. Technical specification sheets for the antennas, amplifiers and diplexers are included the General Information section of the attachments to this notice. Additional radio equipment will be located within the Company's existing 8' x 30' equipment shelter at the base of the tower. Since each new antenna requires two feeds from the radio equipment, new transmission lines will be added to the tower bringing the total number of lines to 12. An analysis has been performed for the tower by Northeast Utilities taking into account the new antennas, transmission lines and other equipment. As is their practice, the result of this analysis, in the form of an e-mail and attachment from an NU senior engineer, has been provided to Cingular and is included in the site specific section of the attachments. Site plans, elevations and photographs of the site are also included.

Based on the most recent filing for this site, the "worst-case" predicted RF power density for a point at the base of the tower, *excluding the operations of Cingular*, is calculated to be approximately 1.12% of the applicable standard for uncontrolled environments as calculated for a mixed frequency site. A similar "worst-case" calculation for a point at the base of the tower indicates that when fully implemented, New Cingular's dual-band operations would contribute approximately 8.79% of the standard. The calculated "worst-case" power density for the combined operations at the site would therefore be approximately 9.91% of the applicable standard for uncontrolled environments as calculated for a mixed frequency site.

Site 2

Site 2 is located at 17 Daybreak Lane, Shelton, CT and is owned by Northeast Utilities (Cingular Site #2044). On the property are a 102' monopole tower contained within a lattice transmission line tower, and an equipment shelter. No other wireless carriers are on the site.

Cingular proposes to remove their nine (9) existing single-band antennas and install six (6) Powerwave Model 7770.00 dual-band directional antennas. The new antennas are 55" in height and will be mounted on the same platform as the existing antennas will a center of radiation of 102' above ground level (AGL). Six (6) tower mounted amplifiers and six (6) diplexers along with miscellaneous electronics to provide

remote downtilting capabilities will also be installed on the existing antenna platform. Technical specification sheets for the antennas, amplifiers and diplexers are included the General Information section of the attachments to this notice. Additional radio equipment will be located within the Company's existing 11' x 26' equipment shelter at the base of the tower. Since each new antenna requires two feeds from the radio equipment, new transmission lines will be added to the tower bringing the total number of lines to 12. An analysis has been performed for the tower by Northeast Utilities taking into account the new antennas, transmission lines and other equipment. As is their practice, the result of this analysis, in the form of an e-mail and attachment from an NU senior engineer, has been provided to Cingular and is included in the site specific section of the attachments. Site plans, elevations and photographs of the site are also included.

The "worst-case" predicted RF power density for a point at the base of the tower, when New Cingular's dual-band operations is fully implemented, is calculated to be approximately 10.42% of the applicable standard for uncontrolled environments as calculated for a mixed frequency site.

Site 3

Site 3 is located at 219 Nell's Rock Road, Shelton, CT and is owned by RCC Consultants (Cingular Site #2113). On the property are a 162-foot lattice tower and several equipment shelters. In addition to Cingular, the tower currently supports antennas of wireless carriers AT&T Wireless, Sprint and T-Mobile as well as Arrow Bus, Metricom and PageNet.

Cingular proposes to remove their nine (9) existing single-band antennas and install six (6) Powerwave Model 7770.00 dual-band directional antennas. The new antennas are 55" in height and will be mounted on the same platform as the existing antennas will a center of radiation of 162' above ground level (AGL). Six (6) tower mounted amplifiers and six (6) diplexers along with miscellaneous electronics to provide remote downtilting capabilities will also be installed on the existing antenna platform. Technical specification sheets for the antennas, amplifiers and diplexers are included the General Information section of the attachments to this notice. Additional radio equipment will be located within the Company's existing 20' x 20' equipment shelter at the base of the tower. Since each new antenna requires two feeds from the radio equipment, new transmission lines will be added to the tower bringing the total number of lines to 12. A structural analysis has been performed for the tower taking into account the new antennas, transmission lines and other equipment and is included in the site specific section of the attachments. Site plans, elevations and photographs of the site are also included.

Based on the most recent filing for this site, the "worst-case" predicted RF power density for a point at the base of the tower, *excluding the operations of Cingular and AT&T Wireless*, is calculated to be approximately 7.87% of the applicable standard for uncontrolled environments as calculated for a mixed frequency site. A similar "worst-case" calculation for a point at the base of the tower indicates that when fully

implemented, New Cingular's dual-band operations would contribute approximately 4.33% of the standard. The calculated "worst-case" power density for the combined operations at the site would therefore be approximately 12.20% of the applicable standard for uncontrolled environments as calculated for a mixed frequency site.

Site 4

Site 4 is located at 10 Willard Road, Norwalk, CT and is owned by RCC Consultants (Cingular Site #2132). On the property are a 350-foot lattice tower and several equipment shelters. In addition to Cingular, the tower currently supports antennas of wireless carriers AT&T Wireless, Sprint and T-Mobile as well as PageNet, SkyTel, RAM Mobile Data, XM Radio, American Mobile Com. and GNARC.

Cingular proposes to remove their nine (9) existing single-band antennas and install six (6) Powerwave Model 7770.00 dual-band directional antennas. The new antennas are 55" in height and will be mounted on the same platform as the existing antennas will a center of radiation of 347' above ground level (AGL). Six (6) tower mounted amplifiers and six (6) diplexers along with miscellaneous electronics to provide remote downtilting capabilities will also be installed on the existing antenna platform. Technical specification sheets for the antennas, amplifiers and diplexers are included the General Information section of the attachments to this notice. Additional radio equipment will be located within the Company's existing 19' x 28' equipment shelter at the base of the tower. Since each new antenna requires two feeds from the radio equipment, new transmission lines will be added to the tower bringing the total number of lines to 12. A structural analysis has been performed for the tower taking into account the new antennas, transmission lines and other equipment and is included in the site specific section of the attachments. Site plans, elevations and photographs of the site are also included.

Based on the most recent filing for this site, the "worst-case" predicted RF power density for a point at the base of the tower, *excluding the operations of Cingular and AT&T Wireless*, is calculated to be approximately 13.74% of the applicable standard for uncontrolled environments as calculated for a mixed frequency site. A similar "worst-case" calculation for a point at the base of the tower indicates that when fully implemented, New Cingular's dual-band operations would contribute approximately 1.50% of the standard. The calculated "worst-case" power density for the combined operations at the site would therefore be approximately 15.24% of the applicable standard for uncontrolled environments as calculated for a mixed frequency site.

Site 5

Site 5 is located on Route 7, Brookfield, CT and is owned by Northeast Utilities (Cingular Site #2185). On the property are an approximate 110' monopole transmission line tower (including an extension for supporting wireless antennas), and two equipment

shelters. In addition to Cingular, the tower currently supports antennas of wireless carrier Sprint.

Cingular proposes to remove their three (3) existing single-band antennas and install three (3) Powerwave Model 7770.00 dual-band directional antennas. The new antennas are 55" in height and will be mounted on the same platform as the existing antennas will a center of radiation of 96' above ground level (AGL). Six (6) tower mounted amplifiers along with miscellaneous electronics to provide remote downtilting capabilities will also be installed on the existing antenna platform. Technical specification sheets for the antennas and amplifiers are included the General Information section of the attachments to this notice. Additional radio equipment will be located within the Company's existing 11' x 19' equipment shelter at the base of the tower. Since each new antenna requires two feeds from the radio equipment, new transmission lines will be added to the tower bringing the total number of lines to 6. An analysis has been performed for the tower by Northeast Utilities taking into account the new antennas, transmission lines and other equipment. As is their practice, the result of this analysis, in the form of an e-mail and attachment from an NU senior engineer, has been provided to Cingular and is included in the site specific section of the attachments. Site plans, elevations and photographs of the site are also included.

Based on the most recent filing for this site, the "worst-case" predicted RF power density for a point at the base of the tower, *excluding the operations of Cingular*, is calculated to be approximately 12.01% of the applicable standard for uncontrolled environments as calculated for a mixed frequency site. A similar "worst-case" calculation for a point at the base of the tower indicates that when fully implemented, New Cingular's dual-band operations would contribute approximately 8.49% of the standard. The calculated "worst-case" power density for the combined operations at the site would therefore be approximately 20.50% of the applicable standard for uncontrolled environments as calculated for a mixed frequency site.

Summary

The proposed changes to the facilities do not constitute modifications as defined in Connecticut General Statutes ("C.G.S.") § 16-50i(d) because the general physical characteristics of the facilities will not be significantly changed or altered. Rather, the planned modifications to the facilities fall squarely within those activities explicitly provided for in R.C.S.A. § 16-50j-72(b)(2).

1. The proposed modification will not increase the heights of the towers. In all cases, the number of antennas will be reduced from nine to six and will result in a reduction in the towers' profiles. The enclosed tower drawings confirm that the planned modifications will not increase the heights or the profiles of the towers. Based on the attached structural analyses, the towers are capable of supporting the reconfigured loads discussed herein.

Mr. S. Derek Phelps

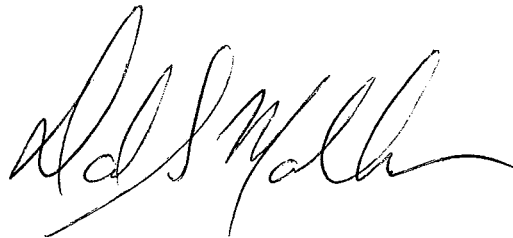
October 25, 2005

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2. The installation of the proposed equipment, as reflected on the attached site plans, will not require an extension of the site boundaries.
3. The proposed modifications to the facility will not increase the noise levels at the existing facility by six decibels or more.
4. As discussed above, the operation of the reconfigured sites will not increase the total radio frequency (RF) power density to a level at or above the applicable standard.

For the foregoing reasons, New Cingular Wireless PCS, LLC respectfully submits that the proposed addition of antennas and equipment at the subject facilities constitute exempt modifications under R.C.S.A. § 16-50j-72(b)(2).

Sincerely,

A handwritten signature in black ink, appearing to read "David S. Malko". The signature is fluid and cursive, with a long horizontal stroke at the end.

David S. Malko, P.E.
Consultant for New Cingular Wireless

Enclosures

cc: Honorable Joseph G. Crudo, Town Council Chairman, Stratford
Honorable Mark A. Laretti, Mayor, Shelton
Honorable Alex A. Knopp, Mayor, Norwalk
Honorable Jerry Murphy, First Selectman, Brookfield

General Information Attachments

1. Antenna Specifications
2. Tower Mounted Amplifier Specifications
3. Diplexer Specifications

Dual Broadband Antenna

90° 1.4 m MET Antenna

1710-92170 MET
0218-0111096-006

Part Number:
7770.00

Horizontal Beamwidth: 90°
Gain: 13.5/16 dBi

Electrical Downtilt: Adjustable
Connector Type: 7/16 female

The Powerwave dual band dual polarized broadband antenna has individual adjustable electrical downtilt per band (upgradeable to Remote Electrical Tilt (RET)). Four connector ports allow separate tilts on each frequency band and ensure the use of diversity concepts. The phase shifter technology, based on a patented sliding dielectric, minimizes intermodulation distortion and maximizes efficiency. The slant +/- 45° dual polarization system provides the independent fading signals needed for achieving top-quality coverage via diversity concepts. The Powerwave Broadband antenna design is based on a patented stacked aperture-coupled patch technology, which provides high isolation performance and a wide VSWR bandwidth. The antennas have superior radiation patterns due to a unique reflector design which provides a very small variation of the -3dB horizontal beam width over the frequency band as well as a high front-to-back ratio.



Key Benefits

- Excellent broad- and multi-band capabilities
- Polarization purity makes good diversity gain
- Excellent pattern performance and high gain over frequency
- High passive intermodulation performance
- Light, slim and robust design

Preliminary

ANTENNA
SYSTEMS

BASE STATION
SYSTEMS

COVERAGE
SYSTEMS

THE POWER IN WIRELESS®

 **Powerwave**
technologies

Dual Broadband Antenna

806-960/1710-2170 MHz

Electrical Specifications (Preliminary)

Frequency band (MHz)	806-960		1710-2170
Gain, ± 0.5 dB (dBi)	13.5		16.0
Polarization		Dual linear $\pm 45^\circ$	
Nominal Impedance (Ohm)		50	
VSWR	1.5:1		
VSWR			1.5:1
Isolation between inputs (dB)	30		
Isolation between inputs (dB)			30
Inter band isolation (dB)		40	
Horizontal -3 dB beamwidth	$85 \pm 5^\circ$		$85 \pm 5^\circ$
Tracking, Horizontal plane, $\pm 60^\circ$ (dB)	< 2.0		
Tracking, Horizontal plane, $\pm 60^\circ$ (dB)			< 2.0
Electrical downtilt range (adjustable)	0° to 10°		0° to 8°
Vertical -3 dB beamwidth	$14.3 \pm 2.0^\circ$		$6.6 \pm 1^\circ$
Sidelobe suppression, Vertical 1 st upper (dB)	$> 17, 16, 15$ $x=0, 5, 10^\circ$ MET		$> 17, 16, 15$ $x=0, 4, 8^\circ$ MET
Vertical beam squint	$< 0.8^\circ$		$< 0.5^\circ$
First null-fill (dB)	< -25		< -25
Front-to-back ratio (dB)	> 25		> 27
Front-to-back ratio, total power (dB)	> 20		> 23
IM3, 2Tx@43dBm (dBc)	< -153		
IM3, 2Tx@43dBm (dBc)			< -153
IM7, 2Tx@43dBm (dBc)			< -160
Power Handling, Average per input (W)	400		250
Power Handling, Average total (W)	800		500

All specifications are subject to change without notice.
Contact your Powerwave representative for complete performance data.

Mechanical Specifications

Connector Type	4 x 7/16 DIN female
Connector Position	Bottom
Dimensions, HxWxD	1408mm x 280mm x 125mm (55"x11"x5")
Weight Including Brackets	15.8 kg (35 lbs)
Wind Load, Frontal, 42m/s Cd=1	435N (98 lbf)
Survival Wind Speed (m/s)	70 (156mph)
Lightning Protection	DC grounded
Radome Material	GRP
Radome Color	Light Gray
Mounting	Pre-mounted Standard Brackets
Packing Size	1550mm x 355mm x 255mm (61"x14"x10")

Corporate Headquarters
Powerwave Technologies, Inc.
1801 East St. Andrew Place
Santa Ana, CA 92705 USA
Tel: 714-466-1000
Fax: 714-466-5800
www.powerwave.com

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COVERAGE AND CAPACITY

TECHNOLOGY LEADERSHIP

GLOBAL PARTNER

INTEGRATED SOLUTIONS

QUALITY AND RELIABILITY

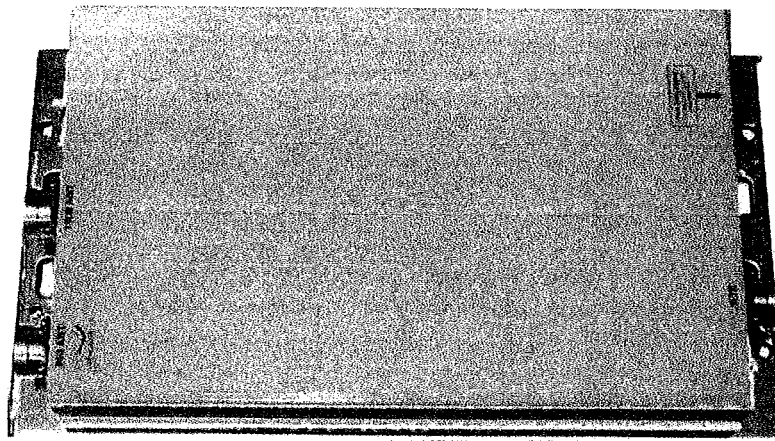
Tower Mounted Amplifier

LGP21401 TMA-DD-1900 FB with 850 Bypass Tower Mounted Amplifier

Frequency: 1850-1900 MHz Band | IMD Specification: <-118dBm
Gain: 12 dBd | Return Loss: 18 dB or better

800/1900 MHz

Powerwave's 21401 Series of tower mounted amplifiers are designed for full band coverage of the PCS-1900 band with an 800 MHz cellular band bypass. It has dual duplex capability so you can use one line for RX/TX and transmit through the TMA while amplifying RX on the same line. Deployed in a network it will increase capacity and coverage as well as extend the battery life time for the handsets. The 800 MHz cellular band passes through the TMA without amplification.



THE POWER IN WIRELESS®

 **Powerwave**
technologies

ANTENNA
SYSTEMS

BASE STATION
SYSTEMS

COVERAGE
SYSTEMS

LGP21401 - Tower Mount Amplifier

800/1900 MHz

Gain	12 dB
Uplink frequency	1850-1910 MHz
Downlink frequency	1930 – 1990 MHz
Return loss	18 dB or better
Noise figure	1.5 dB typical
Intermodulation@2x43dBm carriers	<-118 dBm in receive band
Output 3 rd order Intercept Point (OIP3)	>+22 dBm
Rejection 1912 MHz (RX in Filter)	10 dB
Rejection in TX band	80 dB
Alarm functionality	Two levels, individually supervised LNA branches
Power consumption	1.5 W per LNA @12 VDC
Supply voltage	9 - 15 V

Mechanical Specifications

RF connectors	7/16 DIN female(s)
Dimensions	14"x7"x2.7" (365x176x68mm)
Weight	17.5 lbs (<8kg)
Mounting kit	Mounting kit is included for pole and wall. Other types may be available on request.

Corporate Headquarters
Powerwave Technologies, Inc.
1801 East St. Andrew Place
Santa Ana, CA 92705 USA
Tel: 714-466-1000
Fax: 714-466-5800
www.powerwave.com

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THE POWER IN WIRELESS®



Powerwave Technologies, Inc. is an ISO9001 and TL9000 certified company, is a leading supplier of high performance RF Infrastructure products for use in wireless communications networks. Powerwave products are utilized in both cellular and PCS base stations in both digital and analog networks. ©Copyright February 2003, Powerwave Technologies, Inc. All Rights reserved. Powerwave, Powerwave Technologies are and the Powerwave logo are registered trademarks of Powerwave Technologies, Inc.

COVERAGE AND CAPACITY

TECHNOLOGY LEADERSHIP

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INTEGRATED SOLUTIONS

QUALITY AND RELIABILITY

824-896/1850-1990 MHz Diplexer

Diplexer for 824-896/1850-1990MHz with Configurable DC Transparency

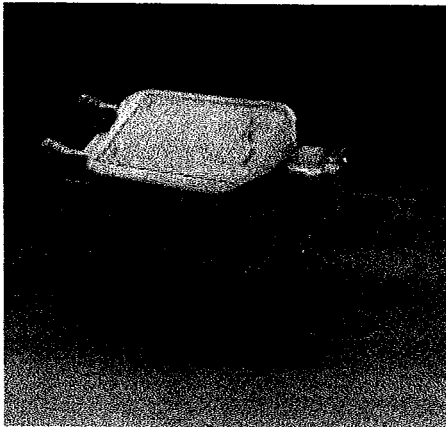
Part Number:
LGP13519

Frequency Range: 824-894/1850-
1990 MHz

Return Loss: >20 dB
Insertion Loss: 0.2 dB / 0.3 dB

824-894/1850-1990

The Powerwave® Diplexer filter DCT is available both as single and double unit. Each diplexer has one port for 824-894 systems, one port for 1850-1990 GSM systems and a common port. It is designed for outdoor use and intended for co-location of base stations to enable sharing of feeder, TMA system and antenna. The unit can be used both at the BTS and for combining frequency bands to a common port and at the antenna end for splitting the frequency bands to separate antennas.



824-894/1850-1990 MHz Diplexer

Key Benefits:

- Compact Design
- Inbuilt DC Transparency and Subcarrier Support
- Excellent Power Handling
- Negligible Transmit Band Loss
- Lightning Protected on All Ports

ANTENNA
SYSTEMS

BASE STATION
SYSTEMS

COVERAGE
SYSTEMS

THE POWER IN WIRELESS®

 **Powerwave**
technologies

824-894/1850-1990 Diplexer

824-894/1850-1990

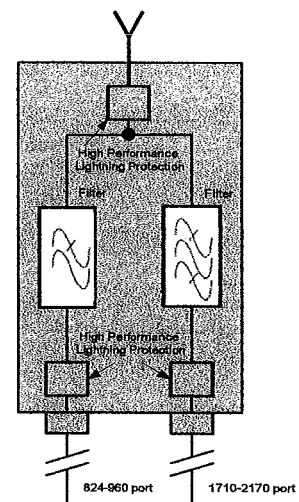
Electrical Specifications

800-900 Port	Frequency Range, Full Band (MHz)	824-894 MHz
	Insertion Loss (dB)	<0.2 dB
	Return Loss (dB)	>20 dB
	Rejection 1850-1990 MHz	>55 dB
	Rejection 2110-2170 MHz	>55 dB
	Average Power Handling	>500 W
	Peak Power	10 kW
	IM, 2Tx@43dBm (dBc)	<-153
1900 Port	Frequency Range, Full Band (MHz)	1850-1990 MHz
	Insertion Loss (dB)	<0.3 dB
	Return Loss (dB)	>20 dB
	Rejection 824-896 MHz	>54 dB
	Rejection 896-960 MHz	>54 dB
	Average Power Handling	>250 W
	Peak Power	5 kW
	IM, 2Tx@43dBm (dBc)	<-153

All specifications are subject to change without notice. Contact your Powerwave representative for complete performance data.

Mechanical Specifications

Size, WxHxD (without mounting plate)	4.4" x 6.3" x 3" (112x158x74mm)
Weight	2.4 kg (5.3 lbs)
Color	Off White (NCS 1502-R)
Housing	Aluminum, IP 65
RF-connectors	DIN 7/16 female
Mounting Kit	Hose Clamps in Stainless Steel
Temperature Range	-40 °C to +65 °C
MTBF	30 Million Hours
Safety	EN 60 950, UL 69 950, ETL
Ingress Protection IP 65	EN 60 529
Environmental	ETS 300 019



Corporate Headquarters
 Powerwave Technologies, Inc.
 1801 East St. Andrew Place
 Santa Ana, CA 92705 USA
 Tel: 714-466-1000
 Fax: 714-466-5800
 www.powerwave.com

Main European Office
 Antennvägen 6
 SE-187 80 Täby
 Sweden
 Tel: +46 8 540 822 00
 Fax: +46 8 540 823 40

Hong Kong Office
 23 F Tai Yau Building
 181 Johnston Road
 Wanchai, Hong Kong
 Tel: +852 2512 6123
 Fax: +852 2575 4860



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COVERAGE AND CAPACITY

TECHNOLOGY LEADERSHIP

GLOBAL PARTNER

INTEGRATED SOLUTIONS

QUALITY AND RELIABILITY

Site Specific Attachments

Site 1

1. Site Plans
2. Tower Structural Analysis
3. Site Photographs



SITE NUMBER:
2043

SITE NAME:
STRATFORD - NU

SITE ADDRESS:
155 HARVEST RIDGE RD
STRATFORD, CT

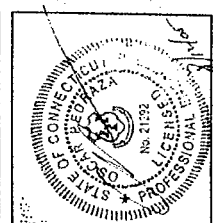
IF A MEMBER OF THE PROFESSIONAL ENGINEERING SOCIETY OF CONNECTICUT HAS REVIEWED THIS PROJECT AND APPROVED IT, THE ENGINEER'S SIGNATURE AND LICENSE NUMBER MUST BE AFFIXED TO THIS DRAWING.

DESIGNED BY: _____

CHECKED BY: _____

PROJECT NO.: _____

NO.	DATE	BY	REVISION
1	02/27/03	SAI	ISSUE FOR PERMIT



TITLE SHEET

SHEET NUMBER
T1

cingular WIRELESS

SITE NUMBER: 2043

SITE NAME: STRATFORD - NU

BLDG. CODES AND STANDARDS

CONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION OVER THE PROJECT. THE LATEST EDITIONS OF ALL APPLICABLE CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.

BUILDING CODE: INTERNATIONAL BUILDING CODE (IBC), 2003

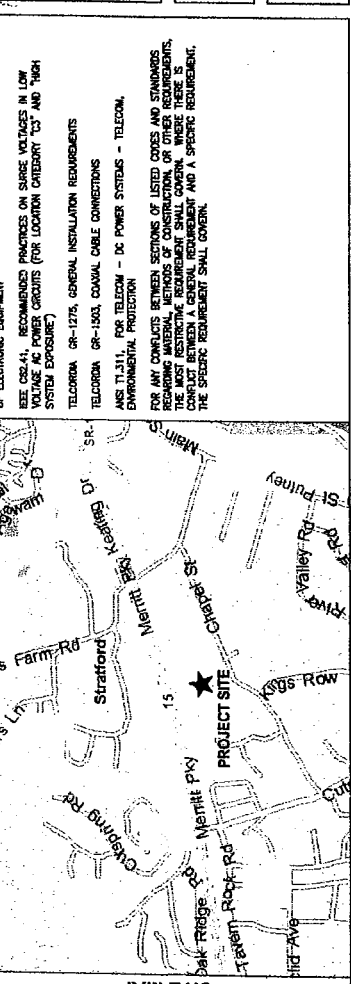
ELECTRICAL CODE: NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70 - 2002 NATIONAL ELECTRICAL CODE

LIGHTING PROTECTION CODE: NFPA 780 - 2000 LIGHTING PROTECTION CODE

CONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:

- AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION AND MATH EDITION
- TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-F, STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES
- TIA 407 COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS
- INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR INSULATING EARTH RESISTIVITY, GROUND IMPEDANCE AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM
- IEEE 1100 (1999) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRONIC EQUIPMENT
- IEEE C92.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS FOR LOCATION CATEGORY "3" AND "4" SYSTEM EXPOSURE
- TELECOMMA GR-1274, GENERAL INSTALLATION REQUIREMENTS
- TELECOMMA GR-1503, CABLE CONNECTIONS
- ANSI T1.311, FOR TELECOM - DC POWER SYSTEMS - TELECOM ENVIRONMENTAL PROTECTION

FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL METHODS OF CONSTRUCTION OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN, WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.



APPROVALS

NAME (PRINT)	SIGNATURE	DATE
_____	_____	_____
NAME (PRINT)	SIGNATURE	DATE
_____	_____	_____
NAME (PRINT)	SIGNATURE	DATE
_____	_____	_____
NAME (PRINT)	SIGNATURE	DATE
_____	_____	_____
NAME (PRINT)	SIGNATURE	DATE
_____	_____	_____

DRAWING INDEX

REV	DESCRIPTION
1	TITLE SHEET
1	SITE PLAN
1	SITE ELEVATION & ANTENNA PLAN
1	ANTENNA PLUMBING DIAGRAM-ALPHA-BETA-GAMMA
1	RF DATA INFORMATION

PROJECT INFORMATION

UNMANNED TELECOMMUNICATIONS FACILITY MODIFICATIONS

SCOPE OF WORK:
NUMBER: _____
SITE NAME: STRATFORD - NU
ADDRESS: 155 HARVEST RIDGE ROAD
CITY, STATE ZIP: STRATFORD, CT
LATITUDE: 41.237900
LONGITUDE: -73.122825
CURRENT JURISDICTION: FAIRFIELD COUNTY
PROPOSED USE: TELECOMMUNICATIONS FACILITY
RADIO CENTER: TELECOMMUNICATIONS TOWER
RFD CENTER: 126-07
OWNER: CT POWER AND LIGHT



SITE NUMBER:
2043

SITE NAME:
STRATFORD - NU

SITE ADDRESS:
155 HURST BROOK RD
STRATFORD, CT

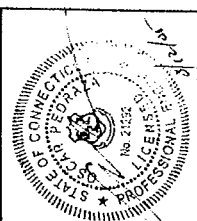
IT IS A VIOLATION OF THE PROFESSIONAL BOARD'S
ETHICS TO SIGN OR SEAL ANY DOCUMENT OR
DRAWING UNLESS THE SIGNER IS A LICENSED
PROFESSIONAL ENGINEER IN THE STATE OF CONNECTICUT.

DATE: _____

DESIGNED BY: _____

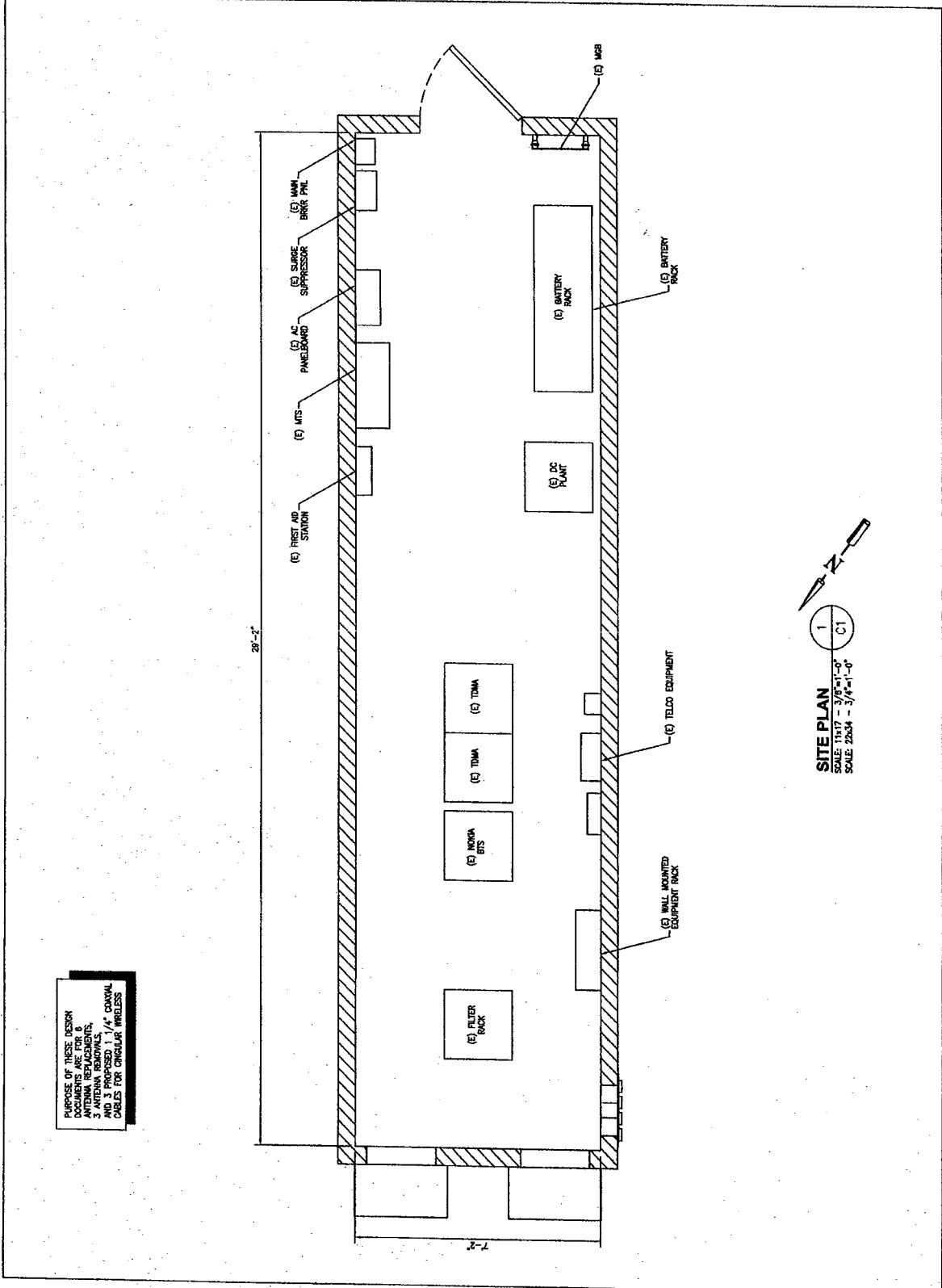
PROJECT NO.: _____

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NO.	DESCRIPTION
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2	REVISION
3	REVISION
4	REVISION
5	REVISION
6	REVISION
7	REVISION
8	REVISION
9	REVISION
10	REVISION



SHEET TITLE
SITE PLAN

SHEET NUMBER
C1



PURPOSE OF THESE DESIGN DOCUMENTS ARE FOR 6 ANTENNA MOUNTS, 3 ANTENNA REMOVALS, AND 3 PROPOSED 1 1/4" CAVIAR CABLES FOR CINGULAR WIRELESS

SITE PLAN
SCALE: 1/8" = 1'-0"
SCALE: 2/8" = 3/4" = 1'-0"

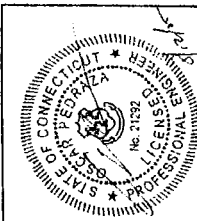
1
C1



SITE NUMBER: 2043
 SITE NAME: STRATFORD - NU
 SITE ADDRESS: 155 HANGET RIDGE RD
 STRATFORD, CT

IT IS A VIOLATION OF THE PROFESSIONAL ENGINEER ACT TO SEAL OR SIGN ANY DRAWING OR DOCUMENT FOR WHICH THE ENGINEER IS NOT LICENSED OR REGISTERED AS A LICENSED PROFESSIONAL ENGINEER.

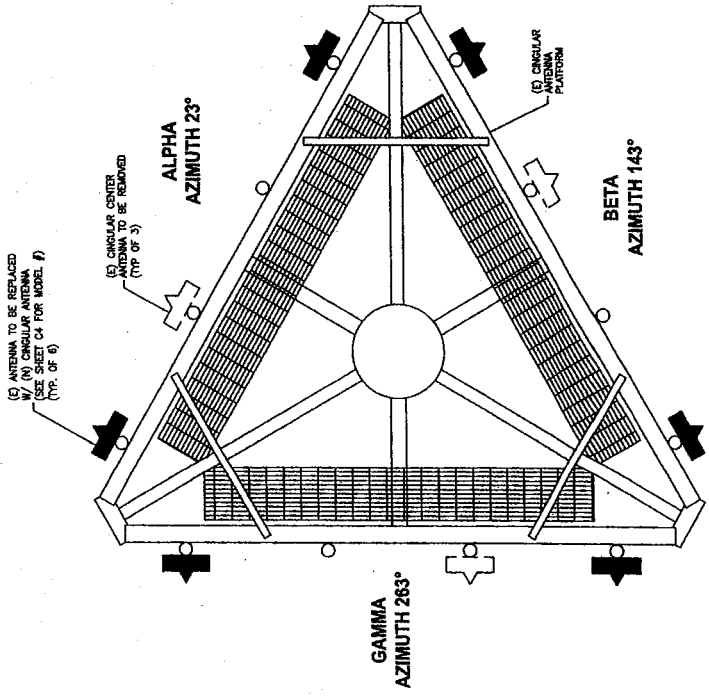
DATE: 08/11/09
DESIGNED BY: [blank]
DRAWN BY: [blank]
CHECKED BY: [blank]
PROJECT NO.: 0901100-00000000
SUBMITTALS
NO. OF SHEETS: 2
NO. OF SHEETS USED: 1
DATE OF ISSUE: 08/11/09
DATE OF REVISION: [blank]



SHEET TITLE
SITE ELEVATION & ANT PLAN

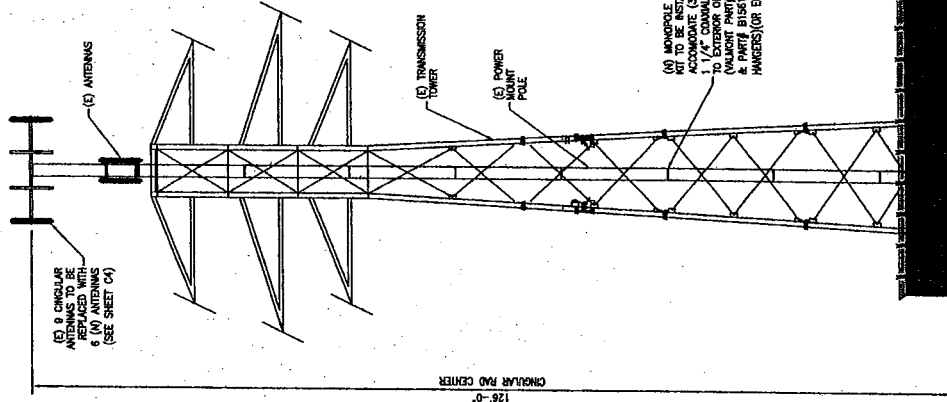
SHEET NUMBER
C2

PURPOSE OF THESE DESIGN NOTES IS TO PROVIDE AN ANTENNA REPLACEMENT, 3 ANTENNA REMOVALS, AND 3 PROPOSED 1 1/4" COAXIAL CABLES FOR CINGULAR WIRELESS.



ANTENNA PLAN VIEW
 SCALE: 1:117 - NTS
 SCALE: 2:554 - NTS

CONSTRUCTION SHALL NOT PROCEED UNTIL A STRUCTURAL ANALYSIS HAS BEEN PERFORMED BY A REGISTERED PROFESSIONAL ENGINEER REGISTERED IN CT TO DETERMINE IF THE TOWER IS STRUCTURALLY ADEQUATE TO SUPPORT PROPOSAL.



SITE ELEVATION
 SCALE: 1:117 - NTS
 SCALE: 2:554 - NTS

STRUCTURAL ANALYSIS – SITE #2043

From: sahir@NU.COM [<mailto:sahir@NU.COM>]
Sent: Thursday, October 20, 2005 2:18 PM
To: Burks, Tim
Cc: madejra@NU.COM; grayrd@NU.COM; hilde@NU.COM
Subject: Shelton, Stratford and Brookfield approved , Trumbull require full analysis and is in progress.

Tim,

The attached file below is the evaluation performed for the existing structures for the Cingular antenna modifications. We were able to evaluate and approve the three structures listed below. These three structures are approved for the proposed antenna modifications including their associated TMAs and coaxial cables.

1- Stratford, CT - Harvest Ridge Road Structure #1321 Cingular site # 2043

2- Shelton, CT - Daybreak Lane, Structure #1340 Cingular site # 2044

3- West Brookfield, CT Structure #2683 Cingular site # 2185

The Trumbull-JCT Old Town Structure # 844 Cingular site # CT0089. This structure is a Finney Pole(Built-Up I-Beam Section). The structure requires a full structural analysis of the pole including the baseplate, anchor bolts and foundation. I am scheduling this to the list of my assignments and will inform you about the result. I appreciate your patience as this will take some time.

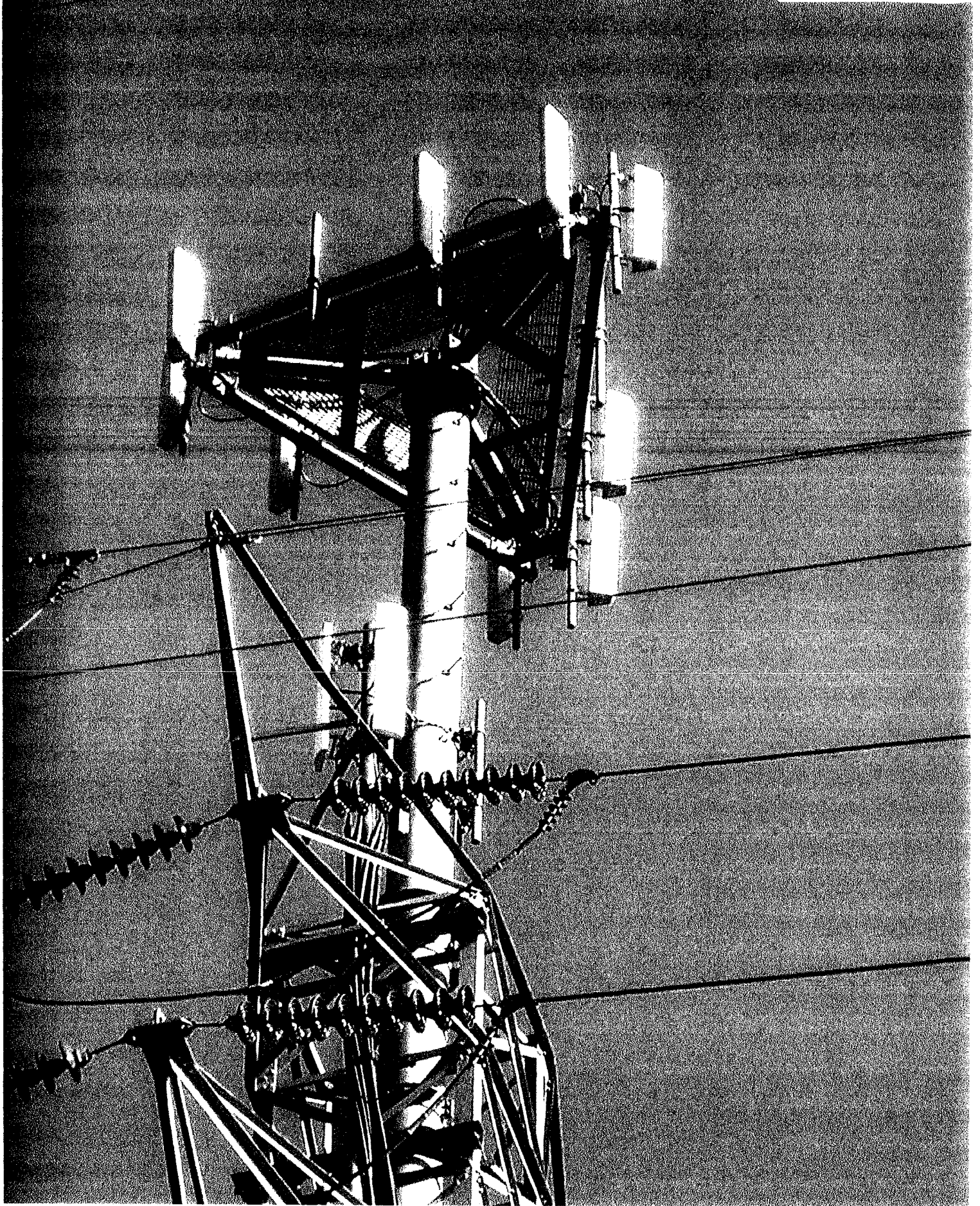
(See attached file: Cingular PCS.pdf)

Best Regards,
Mohsen Sahirad, P.E.
Senior Engineer
Northeast Utilities System
Building NUE2, 2nd Floor
107 Selden Street
Berlin, CT 06037
Tel: (860) 665-6784
Email: sahir@nu.com
Fax: (860) 665-2820

Stratford, Harvest Ridge Road, Structure # 1321					
Cingular Site # 2043 Stratford					
	Number Of Antennas	Antenna AGL	Model Description	Antenna Area Each, ft ²	Total Area ft ²
Design Antenna	12	123.0	ALP 110 11-N	-	50.35
Design TMAs	0		N/A	0.00	0.00
Proposed Antennas	6	123.0	PW7770	4.20	25.21
Proposed TMAs	6		LPG21401	0.68	4.08
Net Area Change (ft ²):					-21.06
Percentage Area Change					-42%

<--- DECREASE IN LOAD





Site Specific Attachments

Site 2

1. Site Plans
2. Tower Structural Analysis
3. Site Photographs

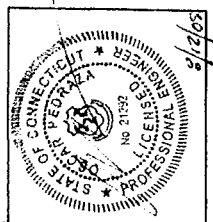


SITE NUMBER:
2044
SITE NAME:
SHELTON NU PWR MNT
SITE ADDRESS:
17 DAVENPORT JANE
SHELTON, CT 06484

IT IS A VIOLATION OF THE PROFESSIONAL ENGINEERING ACT TO PRACTICE WITHOUT BEING A LICENSED PROFESSIONAL ENGINEER.

DATE: 02/18/05
CHECKED BY: [blank]
PROJECT NO.: 0604123-000000

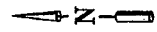
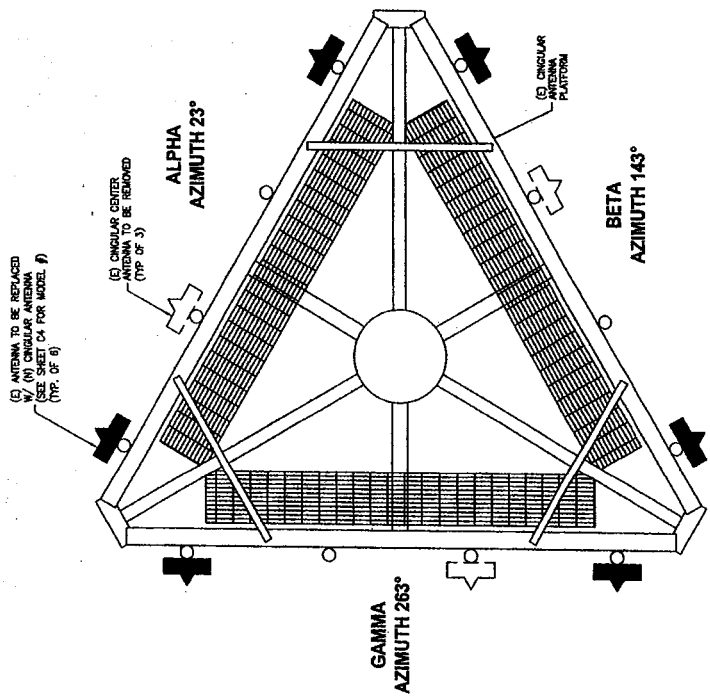
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9			
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SHEET TITLE
SITE ELEVATION & ANT PLAN

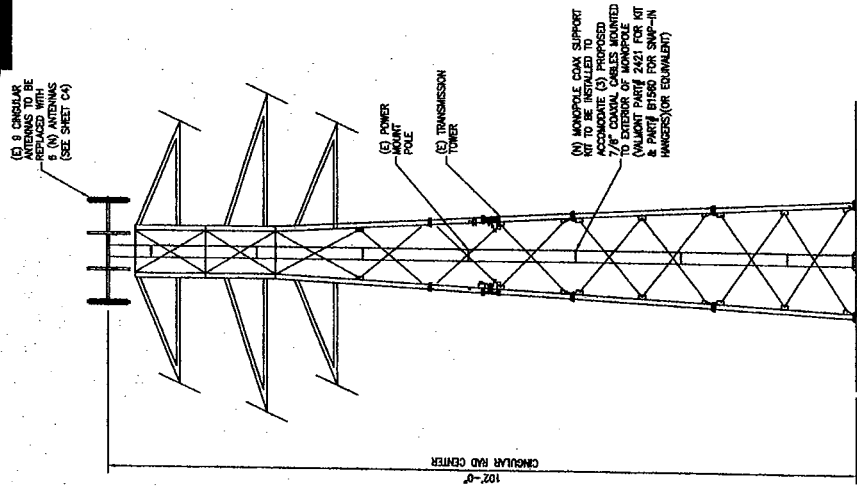
SHEET NUMBER
C2

PURPOSE OF THESE DESIGN DOCUMENTS ARE FOR ANTENNA REPLACEMENTS, AND 3 PROPOSED 7/8 COAXIAL CABLES FOR CINGULAR WIRELESS.



ANTENNA PLAN VIEW
SCALE: 1:117 - NIS
SCALE: 2234 - NTS

CONSTRUCTION SHALL NOT PROCEED UNTIL A STRUCTURAL ANALYSIS HAS BEEN PERFORMED BY A LICENSED STRUCTURAL ENGINEER REGISTERED IN CT TO DETERMINE IF THE TOWER IS STRUCTURALLY ADEQUATE TO SUSAIN PROPOSED.



SITE ELEVATION
SCALE: 1:117 - NIS
SCALE: 2234 - NIS

STRUCTURAL ANALYSIS – SITE #2044

From: sahir@NU.COM [<mailto:sahir@NU.COM>]
Sent: Thursday, October 20, 2005 2:18 PM
To: Burks, Tim
Cc: madejra@NU.COM; grayrd@NU.COM; hillde@NU.COM
Subject: Shelton, Stratford and Brookfield approved , Trumbull require full analysis and is in progress.

Tim,

The attached file below is the evaluation performed for the existing structures for the Cingular antenna modifications. We were able to evaluate and approve the three structures listed below. These three structures are approved for the proposed antenna modifications including their associated TMAs and coaxial cables.

1- Stratford, CT - Harvest Ridge Road Structure #1321 Cingular site # 2043

2- Shelton, CT - Daybreak Lane, Structure #1340 Cingular site # 2044

3- West Brookfield, CT Structure #2683 Cingular site # 2185

The Trumbull-JCT Old Town Structure # 844 Cingular site # CT0089. This structure is a Finney Pole(Built-Up I-Beam Section). The structure requires a full structural analysis of the pole including the baseplate, anchor bolts and foundation. I am scheduling this to the list of my assignments and will inform you about the result. I appreciate your patience as this will take some time.

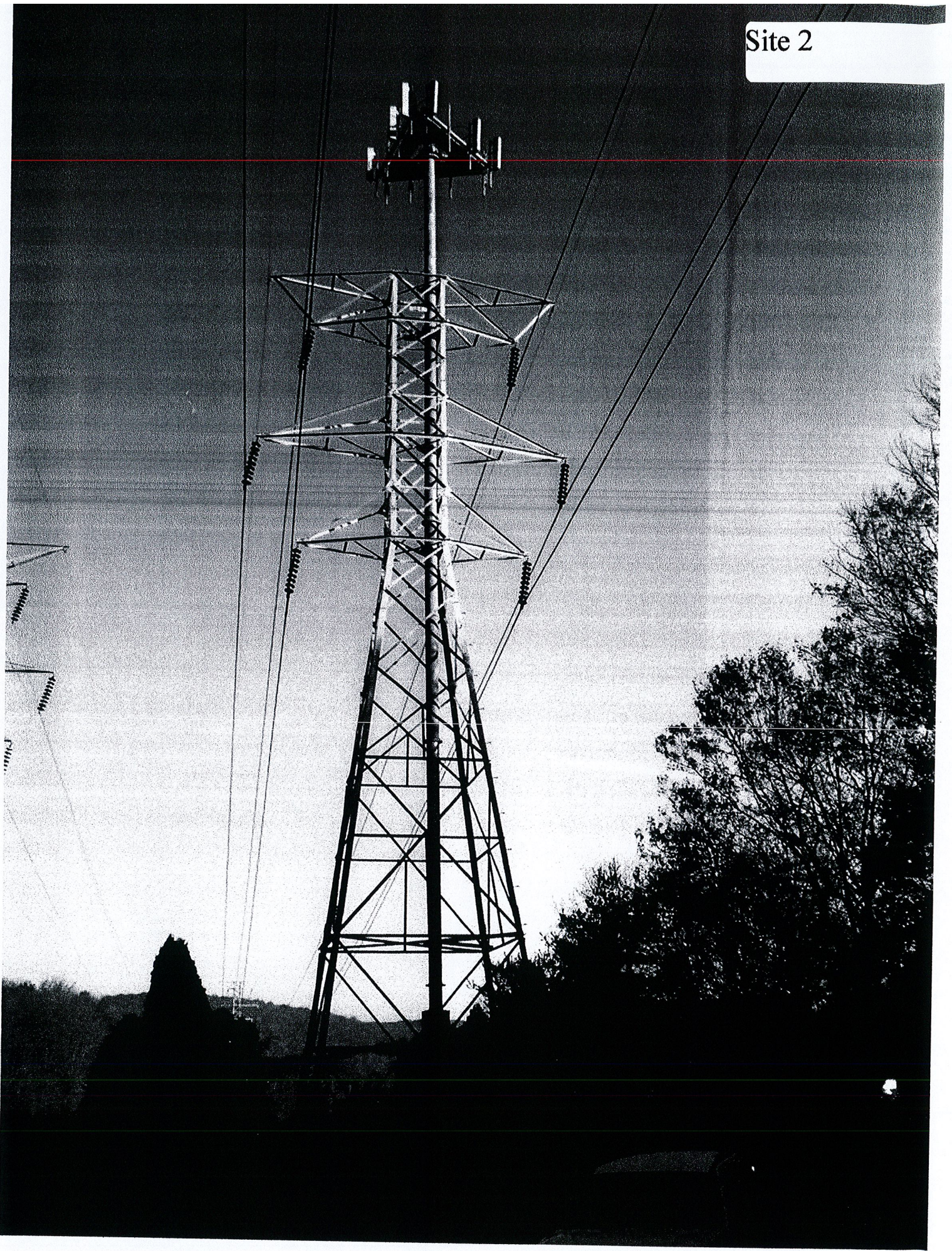
(See attached file: Cingular PCS.pdf)

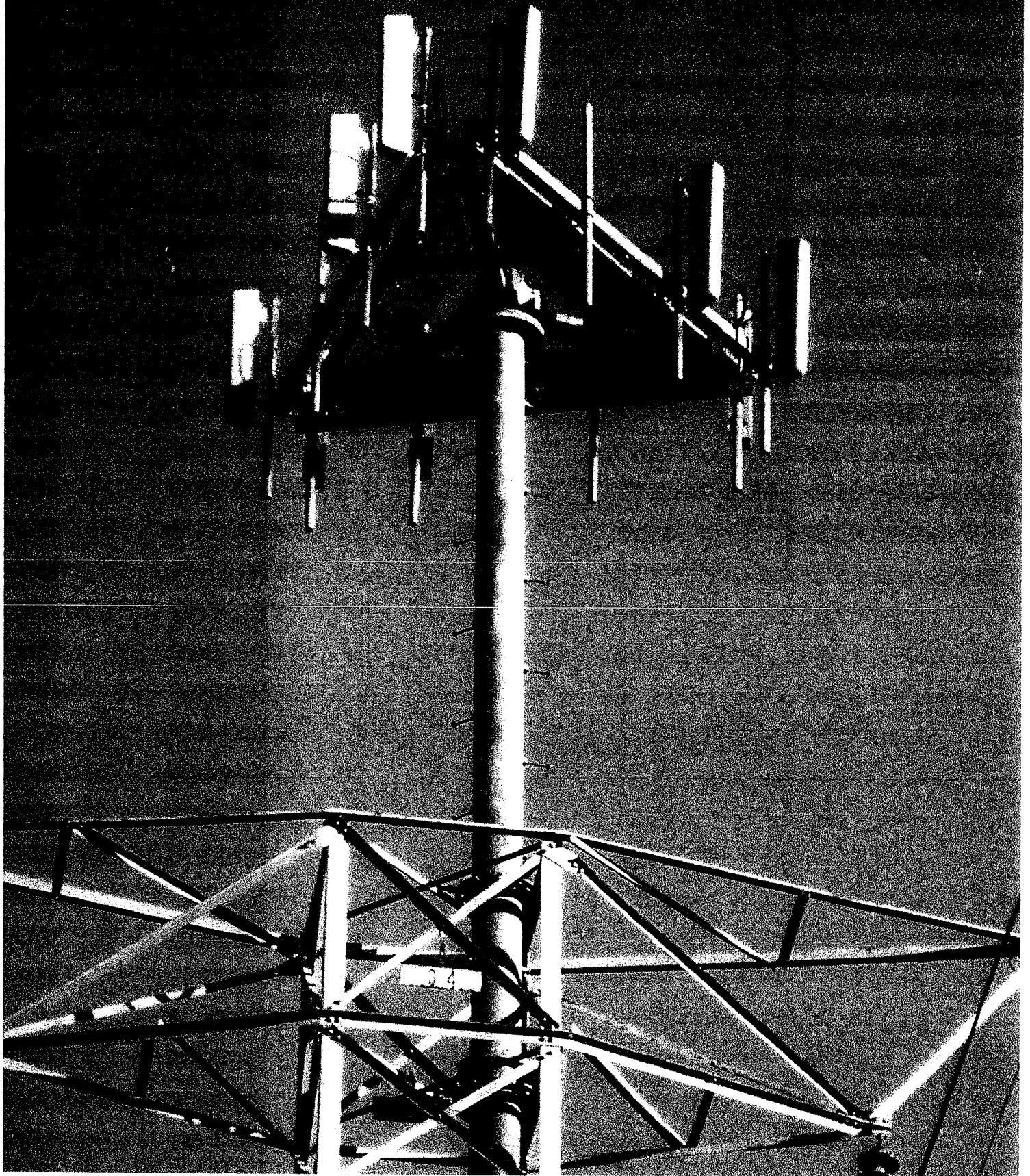
Best Regards,
Mohsen Sahirad, P.E.
Senior Engineer
Northeast Utilities System
Building NUE2, 2nd Floor
107 Selden Street
Berlin, CT 06037
Tel: (860) 665-6784
Email: sahir@nu.com
Fax: (860) 665-2820

Shelton Daybreak Lane Structure # 340					
Cingular Site # 2044 Shelton					
	Number Of Antennas	Antenna AGL	Model Description	Antenna Area Each, ft ²	Total Area ft ²
Design Antenna	12	97.5	Algon 7120.16	4.12	49.40
Design TMAS	0		N/A	0.00	0.00
Proposed Antennas	6	97.5	PW7770	4.20	25.21
Proposed TMAS	6		LPG21401	0.68	4.08
Net Area Change (ft ²)					-20.11
Percentage Area Change					-41%

<---- DECREASE IN LOAD

Site 2





Site Specific Attachments

Site 3

1. Site Plans
2. Tower Structural Analysis
3. Site Photographs

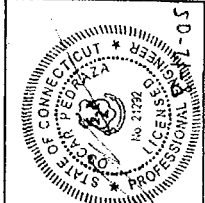


SITE NUMBER:
2113
SITE NAME:
SHELTON
SITE ADDRESS:
219 WELLS ROCK RD
SHELTON, CT

I, A. WOODRUFF, OF THE PROFESSIONAL ENGINEERING BOARD OF THE STATE OF CONNECTICUT, DO HEREBY CERTIFY THAT I AM A LICENSED PROFESSIONAL ELECTRICAL ENGINEER.

DESIGNED BY: _____
CHECKED BY: _____
PROJECT NO.: 09-04-01-01-01-01

NO.	DESCRIPTION	BY	DATE
0	ISSUE COMPLETE	AW	02/12/09



SHEET TITLE
TITLE SHEET

SHEET NUMBER
T1

cingular WIRELESS

SITE NUMBER: 2113

SITE NAME: SHELTON

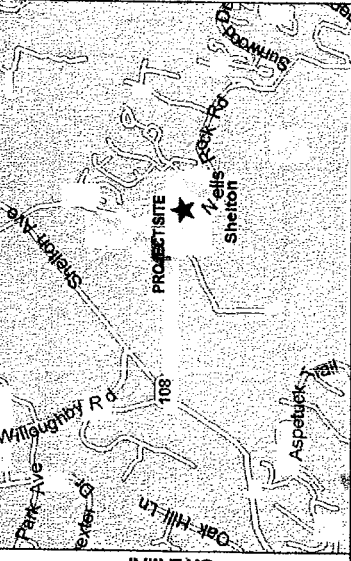
BLDG. CODES AND STANDARDS
SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.

BUILDING CODE: INTERNATIONAL BUILDING CODE (IBC), 2003
ELECTRICAL CODE: NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70 - 2002 NATIONAL ELECTRICAL CODE
LIGHTNING PROTECTION CODE: NFPA 780 - 2000, LIGHTNING PROTECTION CODE

SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:
AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, 13TH EDITION
TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-F, STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORTING STRUCTURES
TIA 807, COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS

INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM
IEEE 1100 (1996), RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRONIC EQUIPMENT
IEEE 68-127A, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY 'C' AND 'D' SYSTEM EXPOSURE)
TELECOM 68-127A, GENERAL INSTALLATION REQUIREMENTS
TELECOM 68-1503, COAXIAL CABLE CONNECTIONS
ANSI T1.311, FOR TELECOM - DC POWER SYSTEMS - TELECOM, ENVIRONMENTAL PROTECTION
FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN, WHERE THERE IS A CONFLICT, THE DESIGNER SHALL CONSULT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

MAPS & DIRECTIONS
FROM I-84 EAST ONE MILE EXIT 27A ONTO SR-28 (SR-8) NORTH, CONTINUE ON SR-8 NORTH AND TAKE EXIT 12. TAKE A LEFT TURN ONTO SR-714 (BROADPORT AVE.) TURN LEFT ONTO WELLS ROCK RD., TOWNSHIP SITE IS ON THE RIGHT.



APPROVALS

NAME (PRINT)	SIGNATURE	DATE
cingular		
NAME (PRINT)	SIGNATURE	DATE
SA		
NAME (PRINT)	SIGNATURE	DATE
SITING COUNCIL COMMITTEE		
NAME (PRINT)	SIGNATURE	DATE
OTHER		

DRAWING INDEX

REV	DESCRIPTION
0	TITLE SHEET
0	EQUIPMENT PLAN
0	SITE ELEVATION & ANTENNA PLAN
0	ANTENNA PLUMBING DIAGRAM-ALPHA-BETA-GAMMA
0	RF DATA INFORMATION

PROJECT INFORMATION

UNMANNED TELECOMMUNICATIONS FACILITY MODIFICATIONS

SCOPE OF WORK:
SITE NUMBER: 2113
SITE NAME: SHELTON
ADDRESS: 219 WELLS ROCK RD
SHELTON, CT
LATITUDE: 41-54-18.281
LONGITUDE: -73-11-07.81
JURISDICTION: FAIRFIELD COUNTY
CURRENT USE: TELECOMMUNICATIONS FACILITY
PROPOSED USE: TELECOMMUNICATIONS FACILITY
SITE TYPE: LATTICE
RAD CENTER: 169-03
OWNER: RCC CONSULTANTS

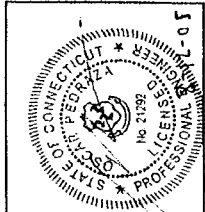


SITE NUMBER:
2113
SITE NAME:
SHELTON
SITE ADDRESS:
219 BELLS ROCK RD
SHELTON, CT

IT IS A VIOLATION OF THE PROFESSIONAL ENGINEER'S ETHICS TO SEAL OR SIGN ANY DOCUMENT UNLESS THE SEAL AND SIGNATURE ARE MADE BY THE LICENSEE OR AN ASSISTANT LICENSEE UNDER THE CLOSE PERSONAL SUPERVISION OF THE LICENSEE.

DESIGN BY: _____
CHECKED BY: _____
PROJECT NO. _____

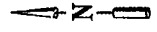
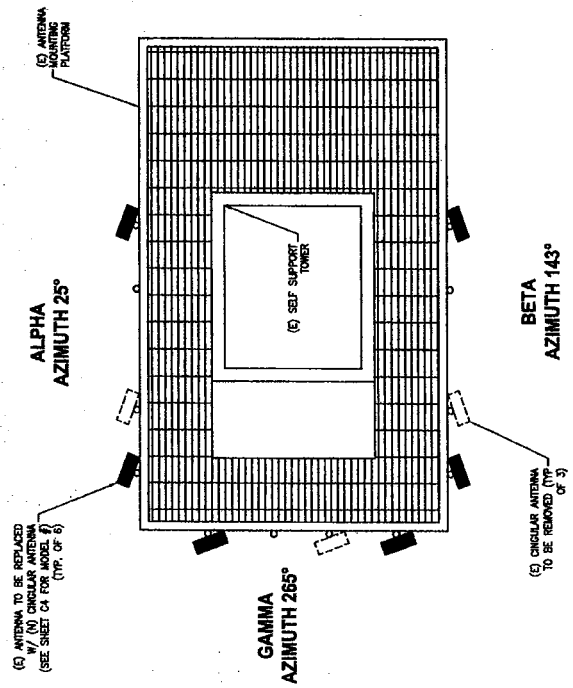
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4	PROPOSED WORK
5	PROPOSED WORK
6	PROPOSED WORK
7	PROPOSED WORK
8	PROPOSED WORK
9	PROPOSED WORK
10	PROPOSED WORK



SHEET TITLE
**SITE ELEVATION
& ANT PLAN**

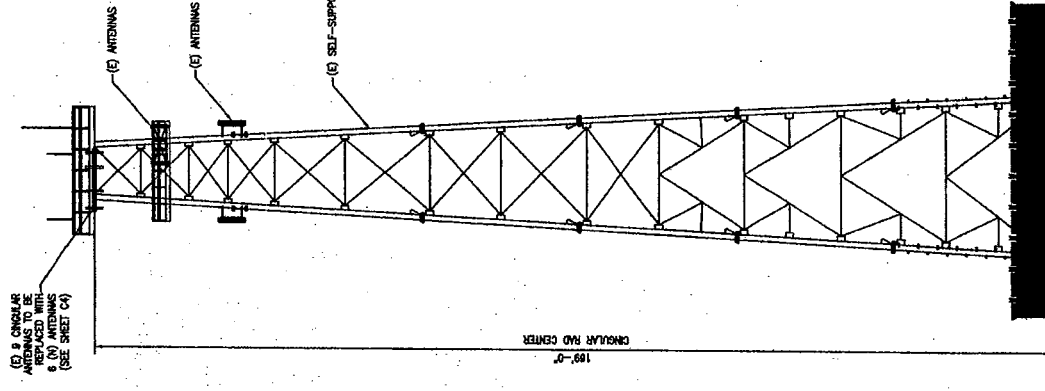
SHEET NUMBER
C2

PURPOSE OF THESE DESIGN ANTENNA REPLACEMENTS, 3 ANTENNA REMOVALS, & CLOSING 1 5/8" CONDUIT TO BE REPLACED WITH 1 1/2" CONDUIT. ALL REMOVALS & CLOSING CABLES FOR CINGULAR WIRELESS.



ANTENNA PLAN VIEW
SCALE: 1:117 - NIS
SCALE: 2:254 - NIS

CONSTRUCTION SHALL NOT PROCEED UNTIL A STRUCTURAL ANALYSIS HAS BEEN PERFORMED BY A REGISTERED PROFESSIONAL ENGINEER REGISTERED IN CT TO DETERMINE IF THE TOWER IS STRUCTURALLY ADEQUATE TO SUPPORT PROPOSED ANTENNAS.



SITE ELEVATION
SCALE: 1:117 - 1"=60'-0"
SCALE: 2:254 - 1"=10'-0"



BAYAR ENGINEERING P.C.

1000 Main Street, Shelton, CT 06484

TEL: (203) 938-6740 FAX: (203) 938-6741

Dimitrios C. Bayar, P.E.

October 11, 2005

Mr. Thomas Bullock
1400 Main Street
Shelton, CT 06484
Condition: N/A (05)

Re: Structural Analysis of tower in Shelton, CT (Site 2143)
BE Job No. 0509-1

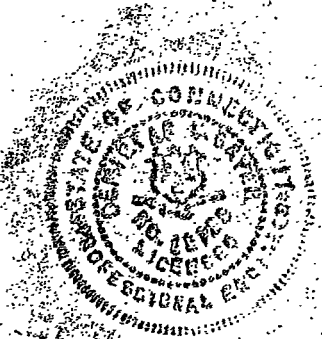
Dear Mr. Bullock,

Our previous analysis of the existing 162' 6" type A tower at Shelton, CT in 2002 was for the tower to carry the antennas and equipment shown on Sketch No. 0509-1. That analysis included the 12 ALP antennas which now will be replaced by 6 powerwave 77' 0" antennas and 12 powerwave TMAs. The number of cables running down the tower will be the same. That previous analysis showed that the tower was adequate to carry the imposed loads.

The new proposal of replacing the 12 ALP antennas with 6 Powerwave antennas and 12 Powerwave TMAs will still allow the tower to be structurally adequate for the proposed configuration. This last analysis assumed that the number of cables will remain the same and no new cable racks will be installed on the tower.

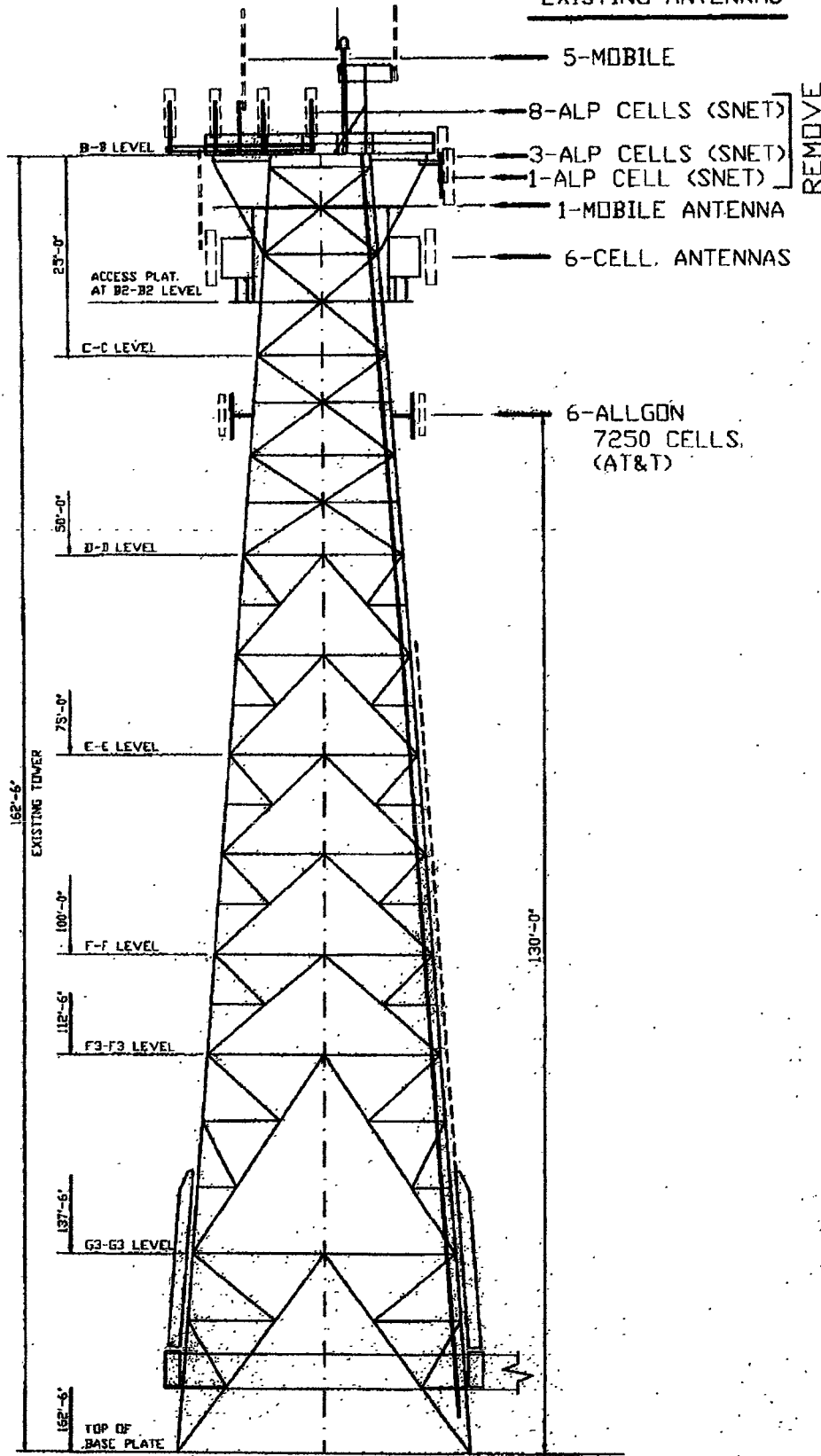
Yours truly,

Dimitrios Bayar, P.E. #12725 (CT)
President



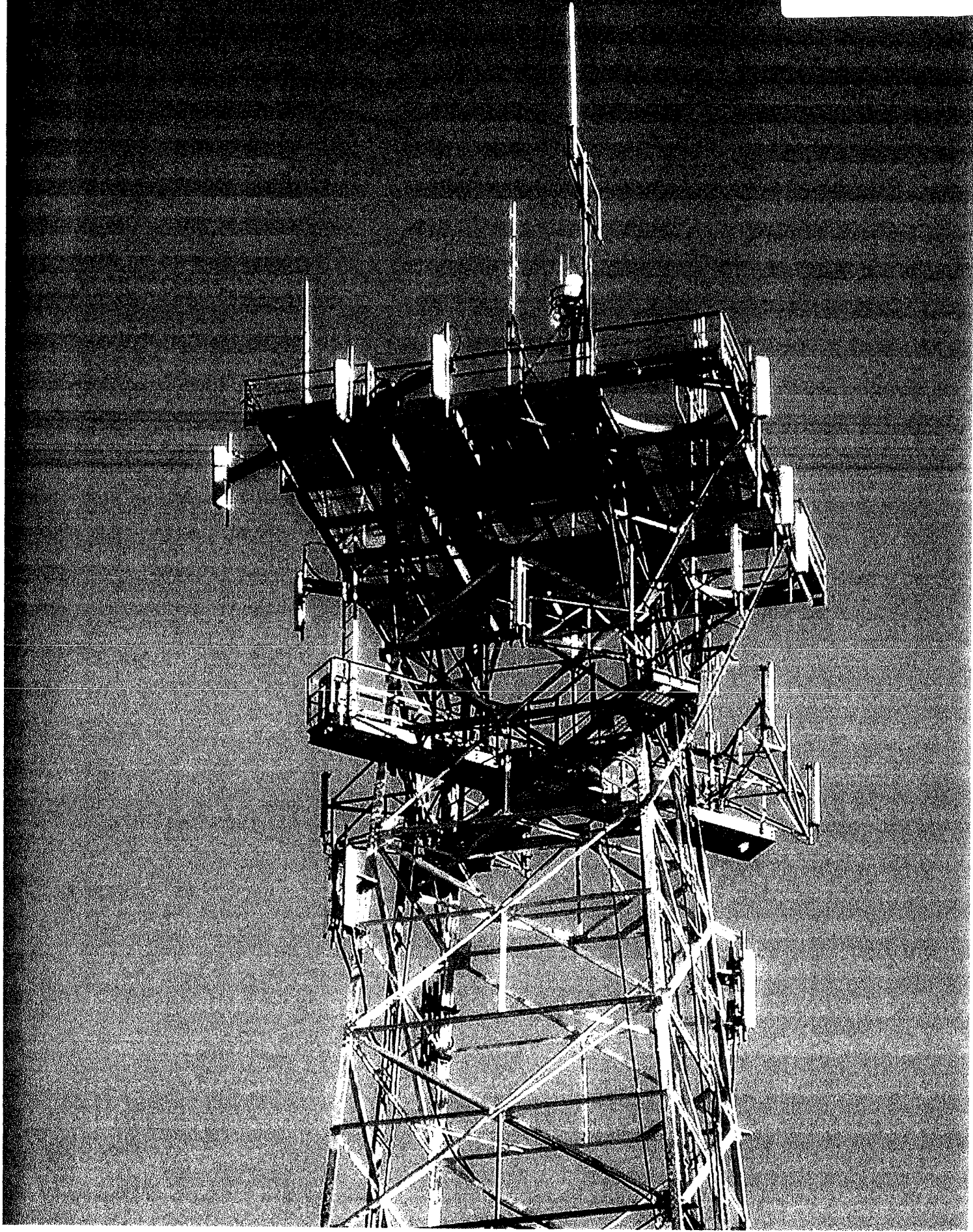
EXISTING ANTENNAS

**REPLACEMENT
ANTENNAS**
6-POWERWAVE 770
12-POWERWAVE TMA



TOWER ELEVATION





Site Specific Attachments

Site 4

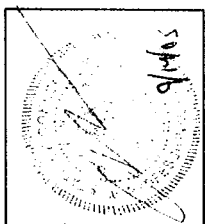
1. Site Plans
2. Tower Structural Analysis
3. Site Photographs



SITE NUMBER:
2132
SITE NAME:
NORWALK - EAST
SITE ADDRESS:
WILLARD RD
NORWALK, CT

IT IS A VIOLATION OF THE PROFESSIONAL ENGINEER ACT TO SIGN THIS DRAWING WITHOUT THE SIGNATURE OF A LICENSED PROFESSIONAL ENGINEER.

DATE	BY
DESIGNED BY	OF
PROJECT NO.	DESCRIPTION
SUBMITTALS	
NO. OF SHEETS	OF TOTAL
NO. OF SHEETS COMPLETED	OF TOTAL



SHEET TITLE
TITLE SHEET

SHEET NUMBER
T1

cingular WIRELESS

SITE NUMBER: 2132

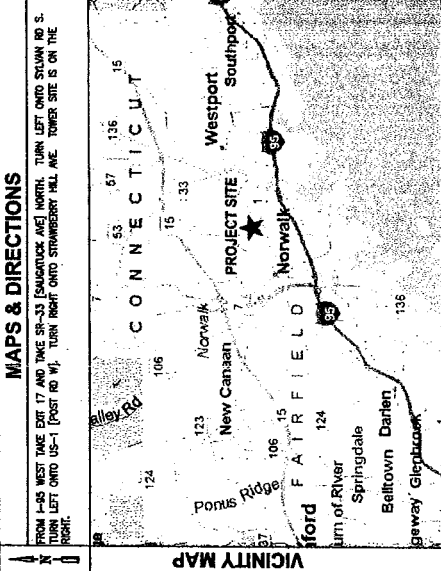
SITE NAME: NORWALK - EAST

BLDG. CODES AND STANDARDS

CONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (MA) FOR THE LOCATION. THE EDITION OF THE MA ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.

BUILDING CODE: INTERNATIONAL BUILDING CODE (IBC), 2003
ELECTRICAL CODE: NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70 - 2002 NATIONAL ELECTRICAL CODE
LIGHTNING PROTECTION CODE: NFPA 780 - 2000, LIGHTNING PROTECTION CODE

CONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:
NATIONAL ELECTRICAL CODE (NEC) 90, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONSTRUCTION
AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, USA, NINTH EDITION
TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-F, STRUCTURAL REQUIREMENTS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORTING STRUCTURES
TIA 607, COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS
INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIAL OF A GROUND SYSTEM
IEEE 1000, STANDARD PRACTICE FOR POWERING AND GROUNDING OF ELECTRONIC EQUIPMENT
IEEE 625.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE ELECTRICAL SYSTEMS (FOR LOCATION CATEGORY "C" AND TIER 1 SYSTEM EXPOSURE)
TELEPHONE 68-1273, GENERAL INSTALLATION REQUIREMENTS
TELEPHONE 68-1503, COAXIAL CABLE CONNECTIONS
ANSI T1.311, FOR TELECOM - DC POWER SYSTEMS - TELECOM ENVIRONMENTAL PROTECTION
FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIALS, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MORE STRINGENT REQUIREMENTS SHALL APPLY. ANY CONFLICT BETWEEN THE SPECIFIC REQUIREMENT SHALL GOVERN.



APPROVALS

NAME (PRINT)	SIGNATURE	DATE
cingular		
NAME (PRINT)	SIGNATURE	DATE
SK		
NAME (PRINT)	SIGNATURE	DATE
STRING COUNCIL COMMITTEE		
NAME (PRINT)	SIGNATURE	DATE
OTHER		

DRAWING INDEX

REV	DESCRIPTION
0	TITLE SHEET
0	SITE PLAN
0	SITE ELEVATION & ANTENNA PLAN
0	ANTENNA PLUMBING DIAGRAM-ALPHA-BETA-GAMMA
0	RF DATA INFORMATION

PROJECT INFORMATION

UNMANNED TELECOMMUNICATIONS FACILITY MODIFICATIONS

SCOPE OF WORK:
SITE NUMBER: 2132
SITE NAME: NORWALK - EAST
ADDRESS: WILLARD ROAD
CITY, STATE ZIP: NORWALK, CT 06854
LATITUDE: 41.128183
LONGITUDE: -73.390606
JURISDICTION: FAIRFIELD COUNTY
PROPOSED USE: UNMANNED TELECOMMUNICATIONS FACILITY
SITE TYPE: 347-F
RAD CENTER:
OWNER: FCC CONSULTANTS

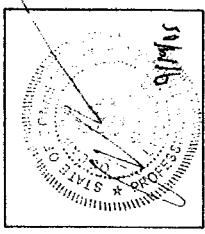


SITE NUMBER:
2132
SITE NAME:
NORWALK - EAST
SITE ADDRESS:
WILLARD RD.
NORWALK, CT

IT IS A VIOLATION OF THE PROVISIONS OF THE STATE OF CONNECTICUT TO REPRODUCE OR TRANSMIT THIS ACTING UNDER THE AUTHORITY OF A LICENSED PROFESSIONAL ENGINEER.

DRAWN BY: JA
CHECKED BY: DP
PROJECT NO.: 09-0488-000007

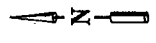
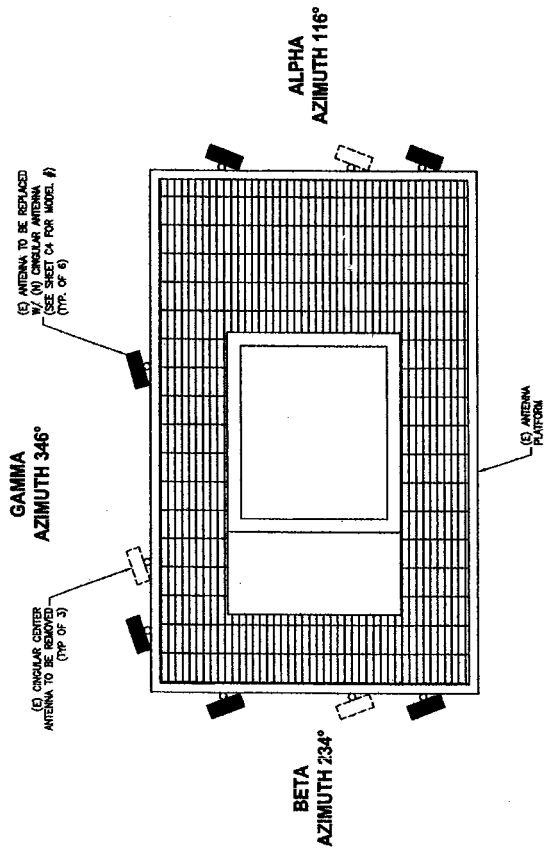
SUBMITTALS	
1. AS SHOWN	BY DATE
2. PER CONSTRUCTION	AS NOTED



SHEET TITLE
**SITE ELEVATION
& ANT PLAN**

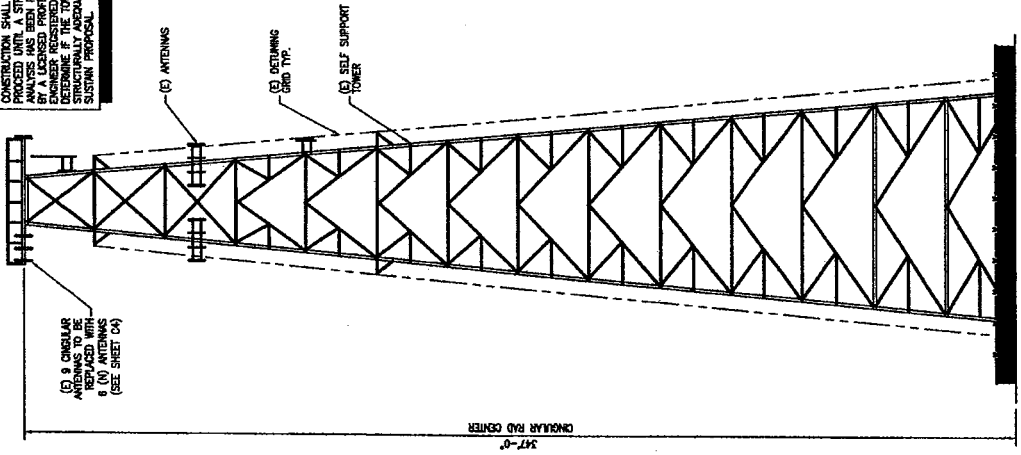
SHEET NUMBER
C2

PURPOSE OF THESE DESIGN DOCUMENTS ARE FOR 6 ANTENNA REPLACEMENTS, 3 ANTENNA REMOVALS, 9 EXISTING 1 5/8" COAXIAL REMOVALS, 3 EXISTING 1 1/2" COAXIAL REMOVALS, 3/8" COAXIAL CABLES FOR CINGULAR WIRELESS.



2 C2
ANTENNA PLAN VIEW
SCALE 1/8" = 1'-0"
SCALE 25/32" = 1'-0"

CONSTRUCTION SHALL NOT BE PERMITTED UNTIL STRUCTURAL ANALYSIS HAS BEEN PERFORMED BY A LICENSED PROFESSIONAL ENGINEER TO DETERMINE IF THE TOWER IS STRUCTURALLY ADEQUATE TO SUPPORT PROPOSED ANTENNAS.



1 C2
SITE ELEVATION
SCALE 1/8" = 1'-0"
SCALE 25/32" = 1'-0"

BE**BAYAR ENGINEERING, P.C.**
Structural EngineersP.O. Box 1267, Port Chester, N.Y. 10573-8267
TEL: (914) 681-8749 FAX: (914) 421-0416

Demirtas C. Bayar, P.E.

October 10, 2005

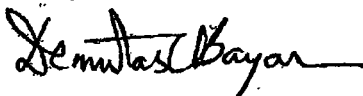
Mr. George Bullock
SAI Communications
184 Rockingham Road, Unit A
Londonderry, NH 03053Re: Structural Analysis of tower in Norwalk, CT. (Site 2132)
BE Job No. 0509-4

Dear Mr. Bullock,

Our previous analysis of the existing 350'-0" type L tower at Norwalk, CT. in 2003 was for the tower to carry the antennas and equipment shown on Sketch No 0509-4. The WHSU transmitter wires will be installed shortly. That analysis included the 12 ALP antennas which now will be replaced by 6 powerwave 7770 antennas and 12 powerwave TMAs. The number of cables running down the tower will be the same. That previous analysis showed that one diagonal member was overstressed by 1.3 percent and another by 1.0 percent. We reviewed these two members in detail and determined that the tower is safe for the proposed loads.

The new proposal of replacing the 12 ALP antennas with 6 Powerwave antennas and 12 Powerwave TMAs will reduce the overstresses in the two diagonals and allow the tower to be structurally adequate for the proposed configuration. This last analysis assumed that the number of cables will remain the same and no new cable racks will be installed on the tower.

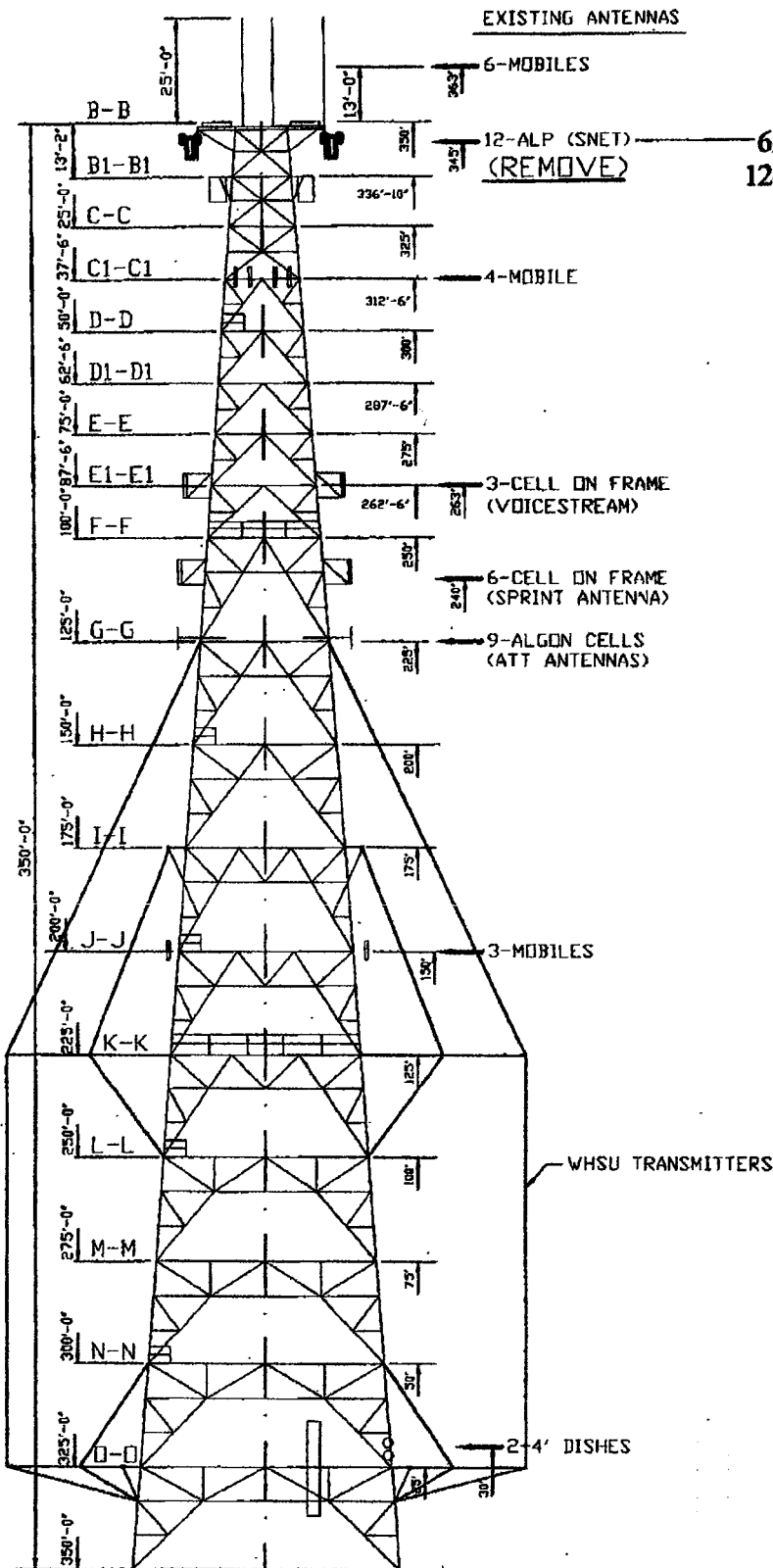
Yours truly,

Demirtas Bayar, P.E. # 12725 (CT)
President

(85B)

Project: NORWALK, CT. EXIST. 350'-0" TYPE 'L'

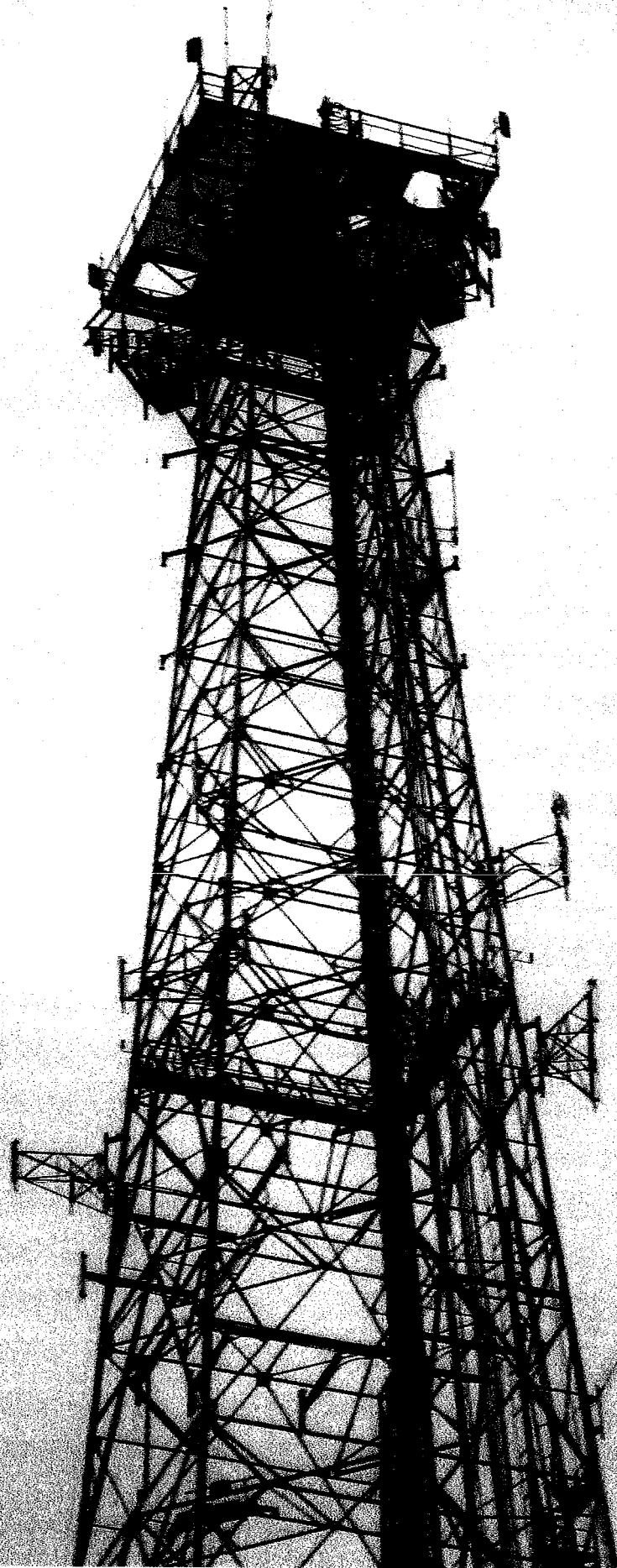
By _____



**REPLACEMENT
ANTENNAS**
 6-POWERWAVE 7770
 12-POWERWAVE TAM

ELEVATION





Site Specific Attachments

Site 5

1. Site Plans
2. Tower Structural Analysis
3. Site Photographs



SITE NUMBER: 2185
 SITE NAME: BROOKFIELD - NU
 SITE ADDRESS: ROUTE 7
 BROOKFIELD, CT

IF A VENDOR'S OR MANUFACTURER'S SPECIFICATIONS ARE USED IN THIS DOCUMENT, THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS FROM THE APPLICABLE AGENCIES.

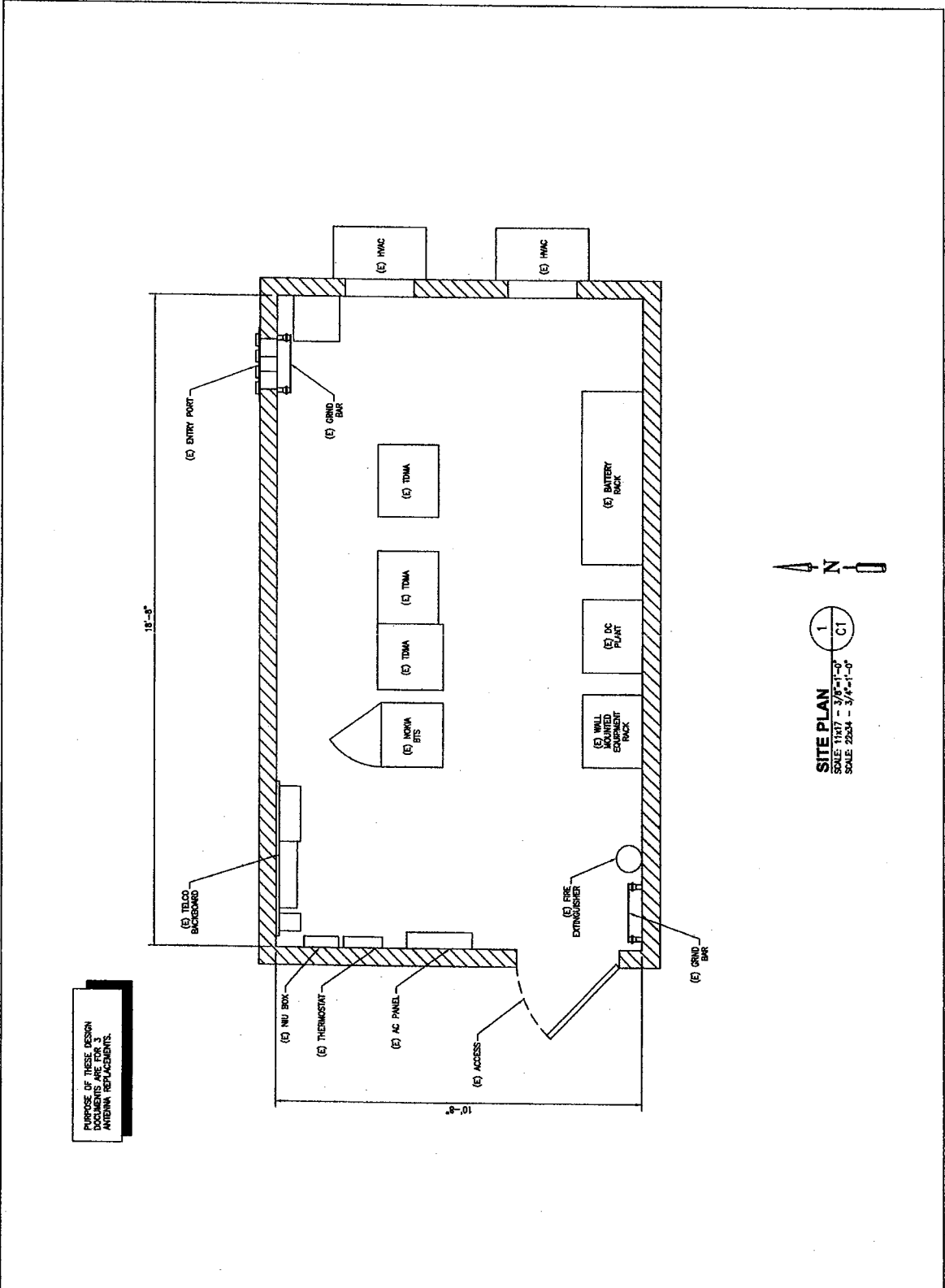
DATE: 11/14/05
 DRAWN BY: JH
 CHECKED BY: DP
 PROJECT NO: 0504077-000008

SUBMITTALS	
NO.	DESCRIPTION
1	WIRE COMMUNICATIONS CAB
2	DC PLANT
3	BATTERY BACK
4	WALL MOUNTED EQUIPMENT RACK
5	TILOCO BACKBOARD
6	WU BOX
7	WU BOX
8	WU BOX
9	WU BOX
10	WU BOX
11	WU BOX
12	WU BOX
13	WU BOX
14	WU BOX
15	WU BOX
16	WU BOX
17	WU BOX
18	WU BOX
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49	WU BOX
50	WU BOX

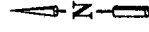


SHEET TITLE
SITE PLAN

SHEET NUMBER
C1



PURPOSE OF THESE DESIGN DOCUMENTS ARE FOR ANTENNA REPLACEMENTS.



1
 C1

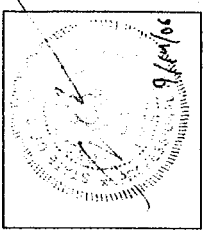
SITE PLAN
 SCALE 1/16" = 3/8" = 1'-0"
 SCALE 2/32" = 3/4" = 1'-0"



SITE NUMBER:
2185
SITE NAME:
BROOKFIELD - NU
SITE ADDRESS:
ROUTE 7
BROOKFIELD, CT

IT IS A VIOLATION OF THE PROFESSIONAL BOARD OF THE REGISTERED PROFESSIONAL ENGINEERS AND SURVEYORS TO SIGN THIS ACTING UNDER THE AUTHORITY OF A LICENSED PROFESSIONAL ENGINEER.

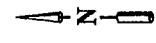
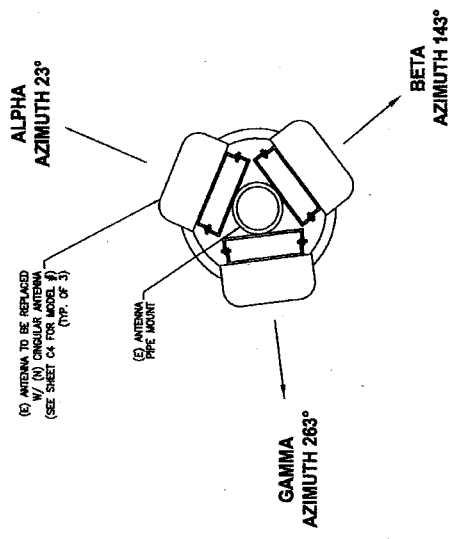
DATE:	BY:
DESIGNED BY:	DATE:
PROJECT NO.:	CONTRACT NUMBER:
SUBMITTALS	
NO. OF SHEETS:	NO. OF SHEETS:
NO. OF SHEETS:	NO. OF SHEETS:



SHEET TITLE
SITE ELEVATION & ANT PLAN

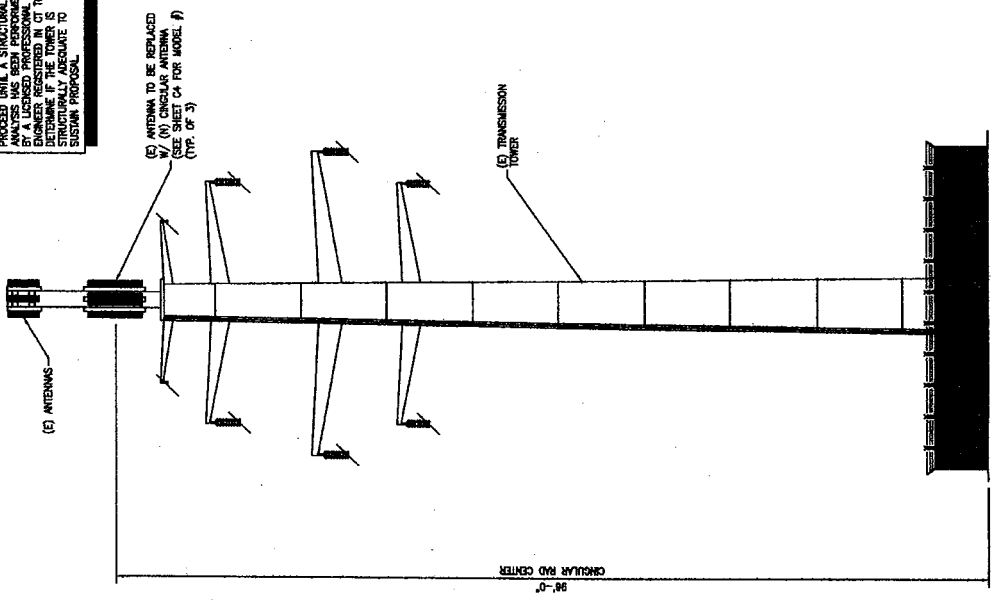
SHEET NUMBER
C2

PURPOSE OF THESE DESIGN DOCUMENTS IS TO MEET ALL APPLICABLE REGULATORY REQUIREMENTS.



ANTENNA PLAN VIEW
SCALE: 1/4" = 1'-0"
SCALE: 20/34 - NTS

CONSTRUCTION SHALL NOT BE PERMITTED UNTIL A STRUCTURAL ANALYSIS HAS BEEN PERFORMED BY A LICENSED PROFESSIONAL ENGINEER. THE DESIGNER IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL, STATE AND FEDERAL AUTHORITIES. THE DESIGNER IS NOT RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF THE TOWER OR FOR THE STRUCTURAL INTEGRITY OF THE TOWER TO SUSTAIN PROPOSED ANTENNAS.



SITE ELEVATION
SCALE: 1/4" = 1'-0"
SCALE: 20/34 - NTS

STRUCTURAL ANALYSIS – SITE #2185

From: sahir@NU.COM [<mailto:sahir@NU.COM>]
Sent: Thursday, October 20, 2005 2:18 PM
To: Burks, Tim
Cc: madejra@NU.COM; grayrd@NU.COM; hilde@NU.COM
Subject: Shelton, Stratford and Brookfield approved , Trumbull require full analysis and is in progress.

Tim,

The attached file below is the evaluation performed for the existing structures for the Cingular antenna modifications. We were able to evaluate and approve the three structures listed below. These three structures are approved for the proposed antenna modifications including their associated TMAs and coaxial cables.

1- Stratford, CT - Harvest Ridge Road Structure #1321 Cingular site # 2043

2- Shelton, CT - Daybreak Lane, Structure #1340 Cingular site # 2044

~~3- West Brookfield, CT Structure #2683 Cingular site # 2185~~

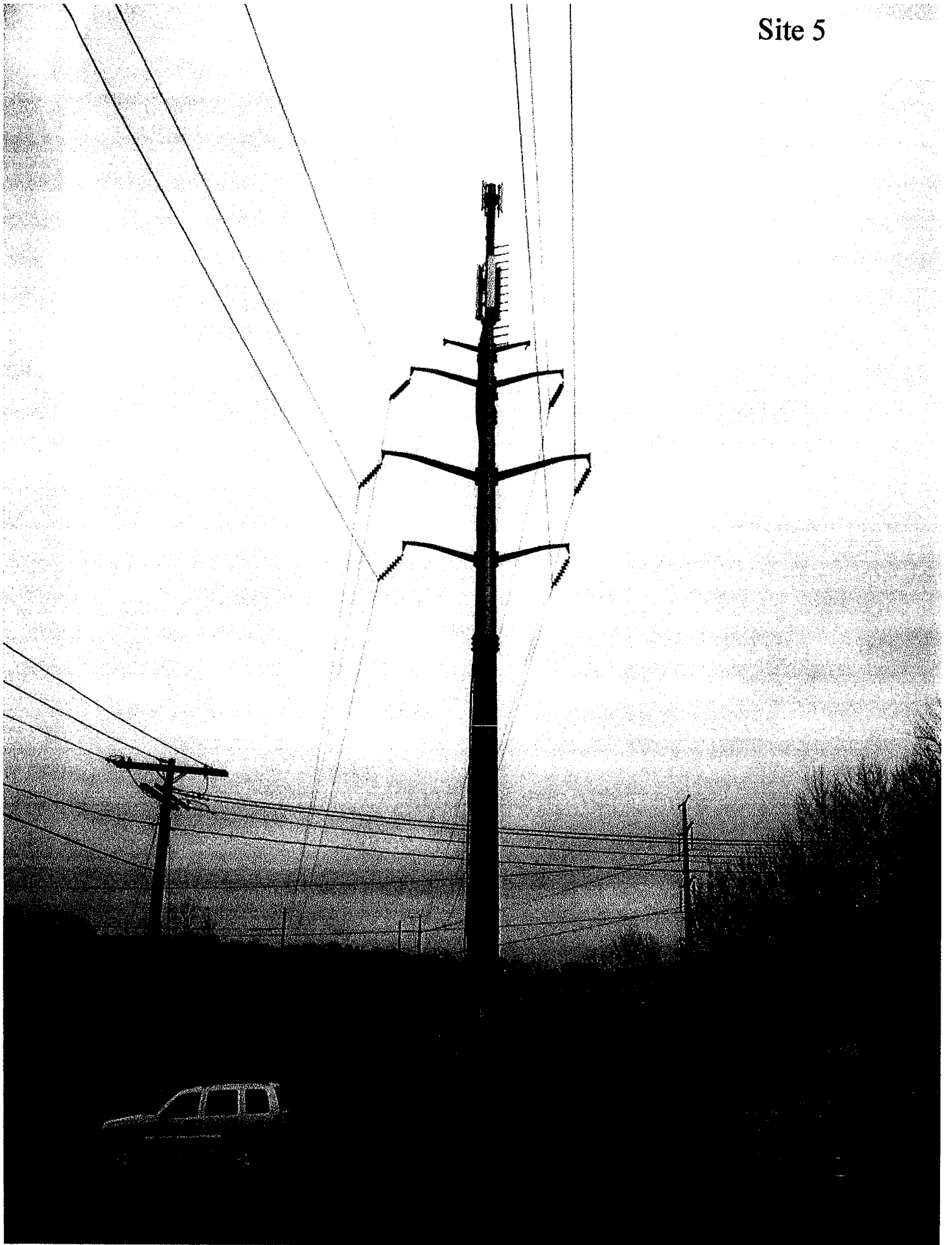
The Trumbull-JCT Old Town Structure # 844 Cingular site # CT0089. This structure is a Finney Pole(Built-Up I-Beam Section). The structure requires a full structural analysis of the pole including the baseplate, anchor bolts and foundation. I am scheduling this to the list of my assignments and will inform you about the result. I appreciate your patience as this will take some time.

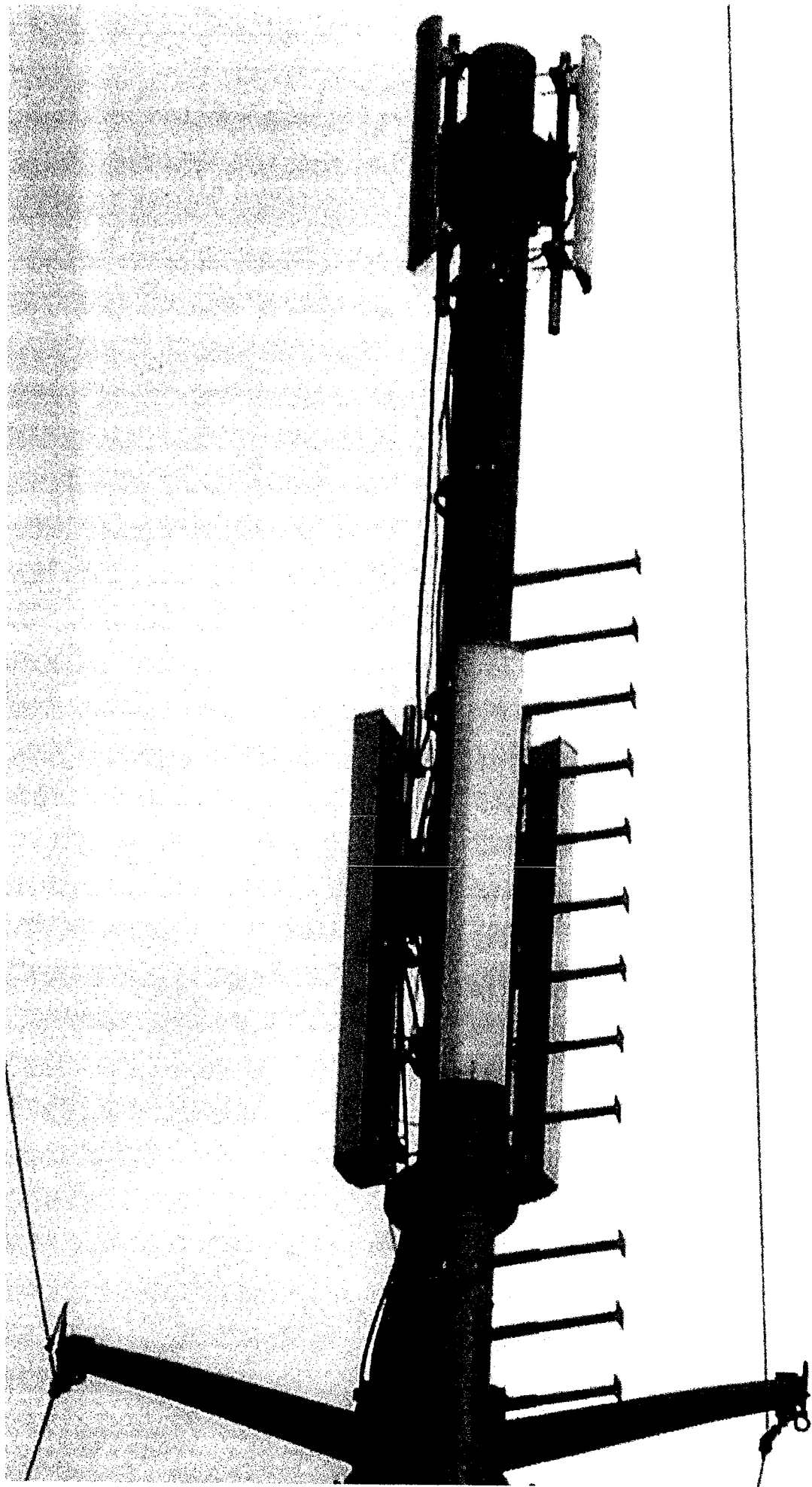
(See attached file: Cingular PCS.pdf)

Best Regards,
Mohsen Sahirad, P.E.
Senior Engineer
Northeast Utilities System
Building NUE2, 2nd Floor
107 Selden Street
Berlin, CT 06037
Tel: (860) 665-6784
Email: sahir@nu.com
Fax: (860) 665-2820

West Brookfield, Structure #2683					
Cingular Site # 2185 Brookfield					
	Number Of Antennas	Antenna AGL	Model Description	Antenna Area Each, ft ²	Total Area ft ²
Design Antenna	3	96.8	EMS RS-90-17-XXDP	6.22	18.67
Design TMAs	0		N/A	0.00	0.00
Proposed Antennas	3	96.8	PW7770	4.20	12.60
Proposed TMAs	6		LPG21401	0.68	4.08
Net Area Change (ft ²):					-1.98
Percentage Area Change:					-11%

<---- DECREASE IN LOAD





**Letters to Chief
Elected Officials**

October 25, 2005

Honorable Joseph G. Crudo, Town Council Chairman
Town of Stratford
Town Hall
2725 Main Street
Stratford, CT 06615

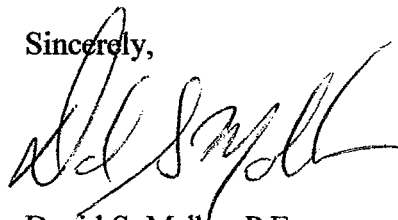
**Re: Notice of Exempt Modifications to Various Facilities in the
Towns of Stratford, Shelton, Norwalk and Brookfield, Connecticut**

Dear Mr. Crudo,

As part of its merger and integration efforts, New Cingular Wireless PCS, LLC ("Cingular" or "the Company") intends to modify instrumentation and/or antenna configurations at certain wireless telecommunications facilities. As required by the Regulations of Connecticut State Agencies ("R.C.S.A.") Section 16-50j-73, the Connecticut Siting Council has been notified of the changes and will review the Company's proposal. Please accept this letter and attachments as notification under Section 16-50j-73 of construction which constitutes an exempt modification pursuant to R.C.S.A. Section 16-50j-72(b)(2).

The accompanying letter fully describes Cingular's proposal. However, if you have any questions or require any further information on our plans or the Siting Council's procedures, please call me at (860) 301-6378 or Mr. Derek Phelps, Executive Director, Connecticut Siting Council at (860) 827-2935.

Sincerely,



David S. Malko, P.E.
Consultant for New Cingular Wireless

Enclosure

October 25, 2005

Honorable Mark A. Lauretti, Mayor
City of Shelton
City Hall, Room 202
54 Hill Street
Shelton, CT 06484

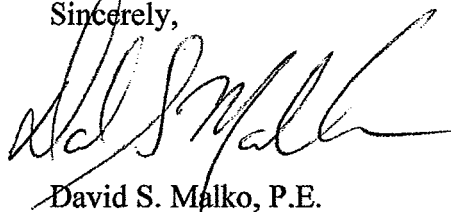
**Re: Notice of Exempt Modifications to Various Facilities in the
Towns of Stratford, Shelton, Norwalk and Brookfield, Connecticut**

Dear Mr. Lauretti,

As part of its merger and integration efforts, New Cingular Wireless PCS, LLC (“Cingular” or “the Company”) intends to modify instrumentation and/or antenna configurations at certain wireless telecommunications facilities. As required by the Regulations of Connecticut State Agencies (“R.C.S.A.”) Section 16-50j-73, the Connecticut Siting Council has been notified of the changes and will review the Company’s proposal. Please accept this letter and attachments as notification under Section 16-50j-73 of construction which constitutes an exempt modification pursuant to R.C.S.A. Section 16-50j-72(b)(2).

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Sincerely,



David S. Malko, P.E.
Consultant for New Cingular Wireless

Enclosure

October 25, 2005

Honorable Alex A. Knopp, Mayor
Office of Mayor & City Clerk
City of Norwalk
125 East Avenue
P.O. Box 5125
Norwalk, CT 06856-5125

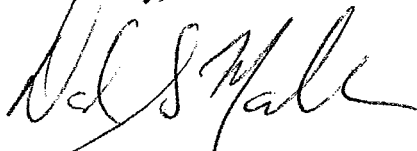
**Re: Notice of Exempt Modifications to Various Facilities in the
Towns of Stratford, Shelton, Norwalk and Brookfield, Connecticut**

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Sincerely,



David S. Malko, P.E.
Consultant for New Cingular Wireless

Enclosure

October 25, 2005

Honorable Jerry Murphy, First Selectman
Town of Brookfield
Town Hall, Room 201
100 Pocono Road
Brookfield, CT 06804

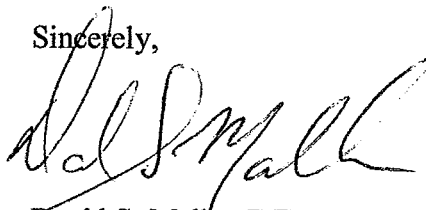
**Re: Notice of Exempt Modifications to Various Facilities in the
Towns of Stratford, Shelton, Norwalk and Brookfield, Connecticut**

Dear Mr. Murphy,

As part of its merger and integration efforts, New Cingular Wireless PCS, LLC ("Cingular" or "the Company") intends to modify instrumentation and/or antenna configurations at certain wireless telecommunications facilities. As required by the Regulations of Connecticut State Agencies ("R.C.S.A.") Section 16-50j-73, the Connecticut Siting Council has been notified of the changes and will review the Company's proposal. Please accept this letter and attachments as notification under Section 16-50j-73 of construction which constitutes an exempt modification pursuant to R.C.S.A. Section 16-50j-72(b)(2).

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Sincerely,



David S. Malko, P.E.
Consultant for New Cingular Wireless

Enclosure



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

October 25, 2005

The Honorable Alex A. Knopp
Mayor
City of Norwalk
125 East Avenue
P. O. Box 5125
Norwalk, CT 06856-5125

RE: **EM-CING-138-126-103-018-051025** – New Cingular Wireless PCS, LLC notice of intent to modify existing telecommunications facilities located at 155 Harvest Ridge Road, Stratford; 17 Daybreak Lane, Shelton; 219 Nell's Rock Road, Shelton; 10 Willard Road, Norwalk; and on Route 7, Brookfield, Connecticut.

Dear Mayor Knopp:

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 November 3, 2005 at 1.30 p.m. in Hearing Room One, Ten Franklin Square, New Britain, Connecticut.

If you have any questions or comments regarding this proposal, please call me or inform the council by November 2, 2005.

Thank you for your cooperation and consideration.

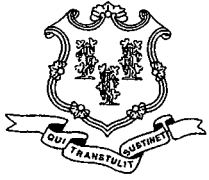
Very truly yours,

S. Derek Phelps
Executive Director

SDP/ap

Enclosure: Notice of Intent

c: Michael Greene, Director of Planning and Zoning, City of Norwalk
Dorothy Wilson, Senior Planner, City of Norwalk



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

October 25, 2005

The Honorable Jerome T. Murphy
First Selectman
Town of Brookfield
Pocono Road
P. O. Box 5106
Brookfield, CT 06804-5106

RE: **EM-CING-138-126-103-018-051025** -- New Cingular Wireless PCS, LLC notice of intent to modify existing telecommunications facilities located at 155 Harvest Ridge Road, Stratford; 17 Daybreak Lane, Shelton; 219 Nell's Rock Road, Shelton; 10 Willard Road, Norwalk; and on Route 7, Brookfield, Connecticut.

Dear Mayor Knopp:

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 November 3, 2005 at 1.30 p.m. in Hearing Room One, Ten Franklin Square, New Britain, Connecticut.

If you have any questions or comments regarding this proposal, please call me or inform the council by November 2, 2005.

Thank you for your cooperation and consideration.

Very truly yours,


S. Derek Phelps
Executive Director

SDP/ap

Enclosure: Notice of Intent

c: Clare Ann Walsh, Land Use Enforcement Officer, Town of Brookfield
Heather Paton, Land Use Office, Town of Brookfield



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October 25, 2005

The Honorable Mark A. Lauretti
Mayor
City of Shelton
54 Hill Street
P. O. Box 364
Shelton, CT 06484

RE: **EM-CING-138-126-103-018-051025** -- New Cingular Wireless PCS, LLC notice of intent to modify existing telecommunications facilities located at 155 Harvest Ridge Road, Stratford; 17 Daybreak Lane, Shelton; 219 Nell's Rock Road, Shelton; 10 Willard Road, Norwalk; and on Route 7, Brookfield, Connecticut.

Dear Mayor Lauretti:

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 November 3, 2005 at 1.30 p.m. in Hearing Room One, Ten Franklin Square, New Britain, Connecticut.

If you have any questions or comments regarding this proposal, please call me or inform the council by November 2, 2005.

Thank you for your cooperation and consideration.

Very truly yours,

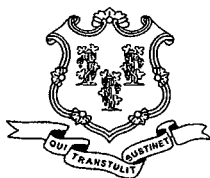


S. Derek Phelps
Executive Director

SDP/ap

Enclosure: Notice of Intent

c: Richard Schultz, Planning Administrator, City of Shelton



STATE OF CONNECTICUT

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October 25, 2005

The Honorable Michael Feeney
Town Manager
Town of Stratford
2725 Main Street
Stratford, CT 06497

RE: **EM-CING-138-126-103-018-051025** – New Cingular Wireless PCS, LLC notice of intent to modify existing telecommunications facilities located at 155 Harvest Ridge Road, Stratford; 17 Daybreak Lane, Shelton; 219 Nell's Rock Road, Shelton; 10 Willard Road, Norwalk; and on Route 7, Brookfield, Connecticut.

Dear Mr. Feeney:

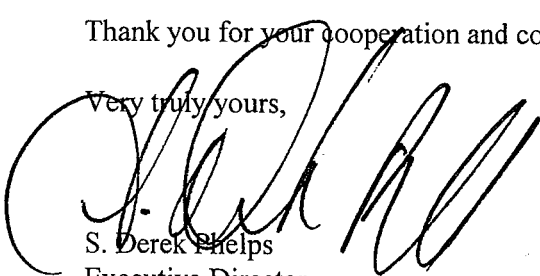
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The Council will consider this item at the next meeting scheduled for November 3, 2005 at 1.30 p.m. in Hearing Room One, Ten Franklin Square, New Britain, Connecticut.

If you have any questions or comments regarding this proposal, please call me or inform the council by November 2, 2005.

Thank you for your cooperation and consideration.

Very truly yours,



S. Derek Phelps
Executive Director

SDP/ap

Enclosure: Notice of Intent

c: Gary Lorentson, Planning & Zoning Administrator, Town of Stratford