

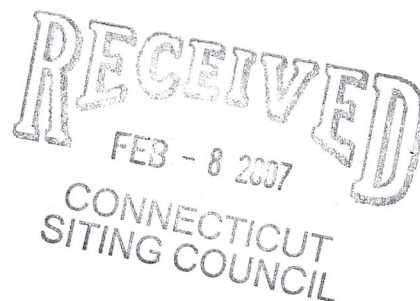
280 Trumbull Street
Hartford, CT 06103-3597
Main (860) 275-8200
Fax (860) 275-8299
kbaldwin@rc.com
Direct (860) 275-8345

EM-VER-133-070208

February 8, 2007

Via Hand Delivery

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



**Re: Notice of Exempt Modification
Baltic-Hanover Road, Sprague, Connecticut**

Dear Mr. Phelps:

Cellco Partnership d/b/a Verizon Wireless ("Cellco") intends to install antennas on the existing 175-foot self-supporting lattice tower owned by the Town of Sprague and located on municipal property off Baltic-Hanover Road in Sprague, Connecticut. 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. § 16-50j-72(c). In accordance with R.C.S.A. § 16-50j-73, a copy of this letter is being sent to Sprague First Selectman, Dennison L. Allen.

The facility consists of a 175-foot self-supporting lattice tower capable of supporting municipal emergency service antennas and multiple wireless service providers, on Town-owned property off Baltic-Hanover Road in Sprague, Connecticut. The tower is currently supporting only Town of Sprague emergency service antennas. Cellco proposes to install twelve (12) panel-type antennas at the 165-foot level on the tower and a 12' x 30' single-story equipment shelter near the base of the tower. Attached behind Tab 1 are Project Plans for the proposed Cellco facility.

The planned modifications to the Baltic facility fall squarely within those activities explicitly provided for in R.C.S.A. § 16-50j-72(c).

1. The proposed modification will not cause a significant change to or alteration in the physical and environmental characteristics of the site. The Cellco installation will not result in the increase the overall height of the existing tower and



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S. Derek Phelps
February 8, 2007
Page 2

its equipment will be located on a concrete pad previously designated by the Town as a location for wireless equipment during the Town's tower approval process. (See Project Plans included behind Tab 1.)

2. The proposed installation of Cellco's 12' x 30' equipment shelter will not require an extension of the site boundary.

3. The proposed installation will not increase the noise levels at the facility by six decibels or more.

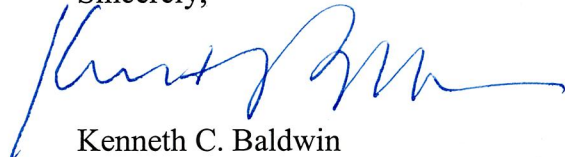
4. The operation of the antennas will not increase radio frequency (RF) power density levels at the facility to a level at or above the Federal Communications Commission (FCC) adopted safety standard. The worst-case RF power density calculations for Cellco antennas at this site would be 6.0% of the FCC standard. A copy of the power density calculations table for Cellco antennas is included behind Tab 2. (Information on the Town's antennas is not available and was therefore not included in the table.)

5. On February 7, 2007, Cellco received the approval of the Sprague Planning and Zoning Commission to share the existing tower.

Also attached, behind Tab 3, is a copy of the tower's design specifications confirming that the tower was designed and is capable of supporting multiple wireless carriers.

For the foregoing reasons, Cellco respectfully submits that the proposed antenna installation at the facility constitutes an exempt modification under R.C.S.A. § 16-50j-72(c).

Sincerely,



Kenneth C. Baldwin

Attachments

Copy to:

Dennison L. Allen, First Selectman
Sandy M. Carter



d.b.a. **verizon** wireless
WIRELESS TELECOMMUNICATIONS FACILITY

BALTIC CELL SITE

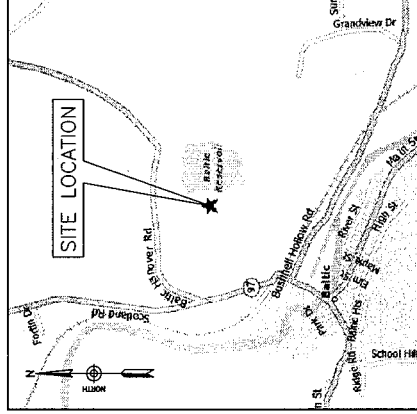
BALTIC HANOVER RD
BALTIC, CT 06330

TAKE ROUTE 2 SOUTH TO I-395 NORTH TO EXIT 83 (ROUTE 97N).
LEFT ON ROUTE 97 NORTH SITE WILL BE ON THE RIGHT JUST
NORTH OF INTERSECTION OF ROUTE 136.

NOTE:

1. THIS DOCUMENT WAS DEVELOPED TO REFLECT A SPECIFIC SITE AND ITS SITE CONDITIONS AND IS NOT TO BE USED FOR ANOTHER SITE OR WHEN OTHER CONDITIONS PERTAIN. REUSE OF THIS DOCUMENT IS AT THE SOLE RISK OF THE USER.

NEW CONSTRUCTION REPRESENTED ON THESE PLANS IS PROPOSED
 BASED ON THE REQUIREMENT THAT A STRUCTURAL ANALYSIS BE
 PERFORMED BY A LICENSED CONNECTICUT STRUCTURAL
 ENGINEER AND CERTIFICATION IS GIVEN BY THE ENGINEER THAT THE EXISTING
 TOWER AND ALL EXISTING AND PROPOSED ANTENNAS AND APPURTENANCES
 SHALL BE DESIGNED TO MEET THE REQUIREMENTS OF THE
 CONNECTICUT BUILDING CODE AND ALL APPLICABLE EIA/TIA CRITERIA. NO
 WORK PROPOSED HEREON SHALL BE PROGRESSSED WITHOUT CERTIFICATION
 OF THIS CERTIFICATION.



BALTIC, CT
SCALE: N.T.S.

PROJECT SUMMARY

SITE NAME:	BALTIMORE
SITE ADDRESS:	BALTIMORE HARBOUR RD BALTIMORE, CT 06330
PROPERTY OWNER:	TOWN OF SPRAGUE TOWN STREET BALTIMORE, CT 06330
LESSOR:	CELICO PARTNERSHIP d.b.a VERIZON WIRELESS 995 EAST HARTFORD RD EAST HARTFORD, CT 06108
APPLICANT:	CELICO PARTNERSHIP d.b.a VERIZON WIRELESS 995 EAST HARTFORD RD EAST HARTFORD, CT 06108
CONTACT PERSON:	SANDY CARTER CELICO PARTNERSHIP d.b.a VERIZON WIRELESS (860) 803-4219
CORORDINATES:	LATITUDE: N 41-37'-27" (NAD 83) LONGITUDE: W 72-00'-41" W (NAD 83)

PROJECT DESCRIPTION:

THE PROJECT CONSISTS OF THE INSTALLATION AND OPERATION OF 3 SECTORS OF 4 PANEL ANTENNAS PER SECTOR WHICH SHALL BE MOUNTED TO AN ANTENNA FRAME ATTACHED TO THE EXISTING TOWER, AND INSTALLING A 12' WIDE BY 30' LONG EQUIPMENT SHELTER. THIS SYSTEM WILL BOTH TRANSMIT AND RECEIVE RADIO SIGNALS.

[illegible]

TITLE SHEET

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SHEET NO.

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Cellico Partnership
d.b.a. **verizon** wireless

Dewberry
Dewberry-Goodkind, Inc.
50 ELM STREET
SUITE 101
NEW HAVEN, CT 06510
203.776.2277 PHONE
203.776.2268 FAX

[illegible]

REVISIONS

BALTIC
CELL SITE
BALTIC HANOVER
BALTIC, CT 06330

SITE NAME / ADDRESS

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CM5

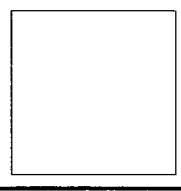
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DEWITT RAY P.N. 4.363-09

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No.	DATE	By	Description
1	01/21/07	CMS	REVISED S.C.
0	01/12/07	CMS	SITING COUNCIL

REVISIONS

BALTIC
CELL SITE
BALTIC HANOVER RD
BALTIC, CT 06330

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SHEET TITLE:

PLOT PLAN

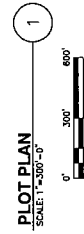
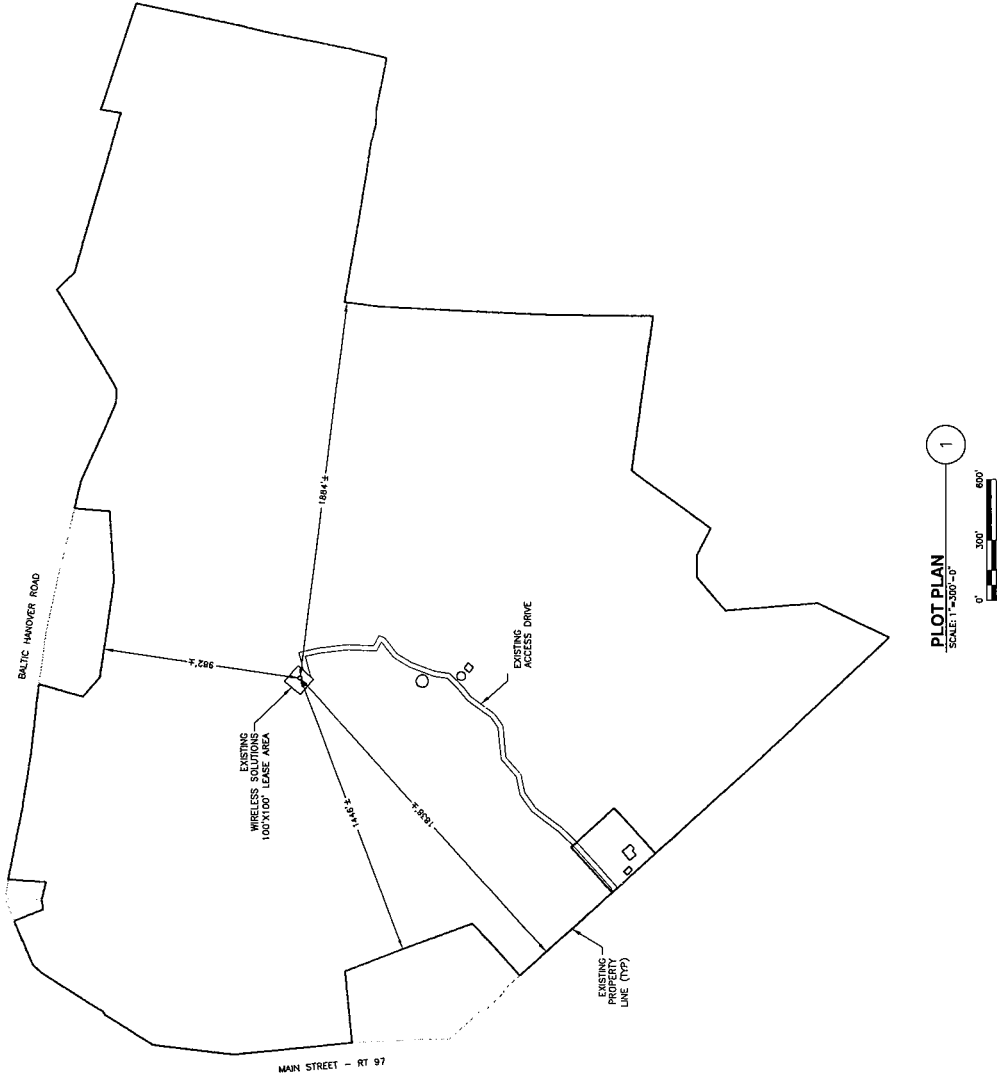
CONVEYANCE P.N. 4.352-09

S-1

SHEET NO.

REFERENCE NOTE:
THIS DRAWING WAS DEVELOPED USING
INFORMATION TAKEN FROM A DRAWING
TITLED "TOWN OF SPRAGUE ROUTE #97,
BALTIC, CT, WIRELESS TELECOMMUNICATION
FACILITY SITES AND ANTENNA LOCATIONS
04/20/2006, DONE BY CME ASSOCIATES,
INC., NORWICH, CT FOR WIRELESS
SOLUTIONS, LLC

PDF PRINT
SCALE OF THE DRAWING
INDIVIDUAL PRINTER SETTINGS



PLOT PLAN
SCALE: 1"=300'-0"

- ZONING NOTES:**
1. MAXIMUM ALLOWED SHELTER HEIGHT = 8'-0"
 2. PROPOSED SHELTER HEIGHT = 11'-0"
 3. MAXIMUM ALLOWED SHELTER GROSS FLOOR AREA = 150 SQ. FT.
 4. PROPOSED SHELTER GROSS FLOOR AREA = 360 SQ. FT.

- NOTES:**
1. DRAWING IS SCHEMATIC. FINAL EQUIPMENT LOCATIONS, UTILITY ROUTING, ANTENNA TYPES, AND ANTENNA AZIMUTHS WILL BE DETERMINED UPON COMPLETION OF DESIGN.
 2. THIS DOCUMENT WAS DEVELOPED TO PROVIDE A GENERAL OVERVIEW OF THE PROPOSED CONDITIONS AND IS NOT TO BE USED FOR CONSTRUCTION OR AS A BASIS FOR ANY OTHER DOCUMENT. THE USER OF THIS DOCUMENT IS AT THE SOLE RISK OF THE USER.
 3. ALL DIMENSIONS SHOWN ARE FROM THE CORNER OF THE EXISTING TOWER TO THE PROPERTY LINES.

General Power Density

Site Name: Baltic, CT
Cumulative Power Density

Operator	Operating Frequency (MHz)	Number of Trans.	ERP Per Trans. (watts)	Total ERP (watts)	Distance to Target (feet)	Calculated Power Density (mW/cm^2)	Maximum Permissible Exposure* (mW/cm^2)	Fraction of MPE (%)
VZW PCS	1970	3	485	1455	165	0.0192	1.0	1.92%
VZW	875	9	200	1800	165	0.0238	0.583	4.08%

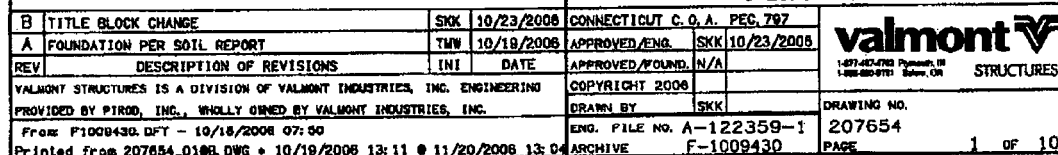
Total Percentage of Maximum Permissible Exposure

6.00%

*Guidelines adopted by the FCC on August 1, 1996, 47 CFR Part 1 based on NCRP Report 86, 1986 and generally on ANSI/IEEE C95.1-1992

MHz = Megahertz
mW/cm^2 = milliwatts per square centimeter
ERP = Effective Radiated Power

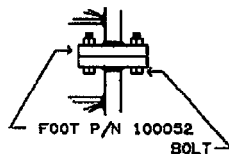
Absolute worst case maximum values used.



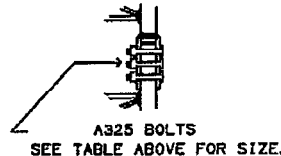
FABRICATED SECTION DATA 150' - 190' ELEVATION							
SECT LEN	SEC #	SECTION PART#	LEG SIZE	BRACE SIZE	SECT WT. #	BOLTS AT BOTTOM	
						DIAM	LENGTH #
15'	V- 5.0	108771	1- 3/4 "	7/8 "	865#	1-3/4"	8" 6
10'	V- 5.0	108772	2 "	7/8 "	651#	3/4"	5" 15
15'	V- 5.0	112979	2- 1/4 "	1 "	1243#	1 "	3-1/2" 18

* THE WEIGHTS LISTED ARE THEORETICAL. THE ACTUAL WEIGHTS WILL VARY. ALL WEIGHTS SHOULD BE CONFIRMED IN THE FIELD PRIOR TO ERECTION.

FABRICATED SECTIONS
FOOTPAD TYPE CONNECTION
AT 175' ELEVATION



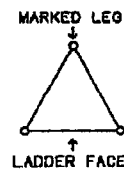
FABRICATED SECTIONS
TYPICAL SLEEVE TYPE
LEG CONNECTION



FABRICATED SECTIONS
TRANSITION SIDE VIEW
AT 150' ELEVATION



FABRICATED SECTIONS
GENERAL SECTION ASSEMBLY
TOP VIEW



THE MARKED LEG OF EACH SECTION IS STAMPED WITH THE 6 DIGITS OF THE TOWER SERIAL #. ASSEMBLE THE TOWER WITH MARKED LEGS TOGETHER. THE MARKED LEG MAY ALSO CONTAIN JOINT NUMBERS STARTING WITH 1 AT THE TOP OF THE BASE SECTION. IF SO, ERECT WITH JOINTS IN THE PROPER SEQUENCE.

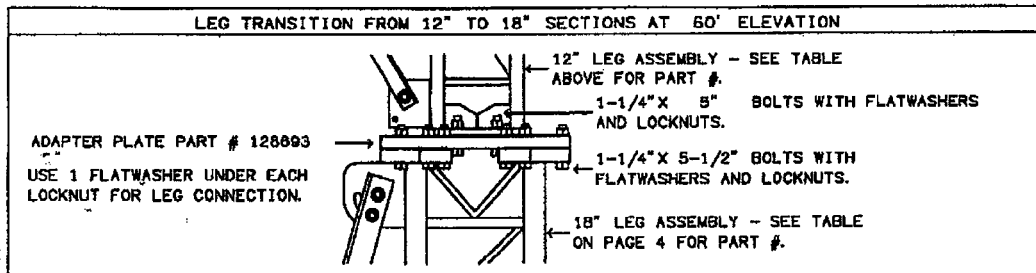
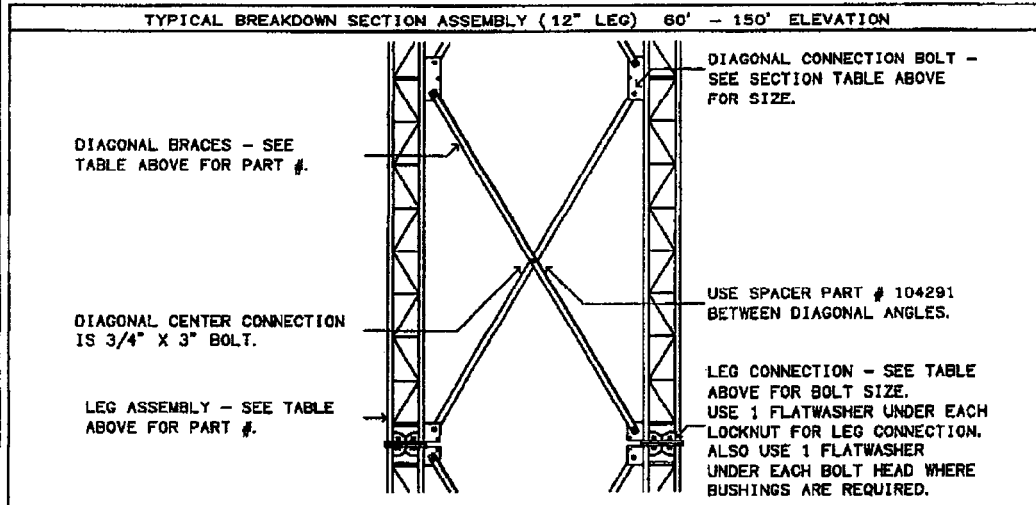
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STRUCTURES

BREAKDOWN SECTION DATA (12" LEG) 60' - 150' ELEVATION													
SEC #	SECTION LENGTH	LEG SIZE	LEG PART#	TOP DIAG PART#	BOT DIAG PART#	DIAGONAL ANGLE FACE	THICK	WEIGHT	SECTION DIAM	LEG CONNECT+ DIAM	LENGTH	DIAG CONNECT DIAM	LENGTH
U- 6.0	10'	1- 1/2"	195542		105901	3"	5/16"	1317#	1 "	3-1/2"	1 "	2-1/4"	
U- 8.0	20'	1- 3/4"	195557	105560	105563	3"	5/16"	3101#	1 "	4-1/4"	1 "	2-1/4"	
U-10.0	20'	2 "	195558	118732	118731	3"	5/16"	3898#	1-1/4"	4-1/2"	1-1/4"	2-3/4"	
U-12.0	20'	2 "	195559	118494	118495	3"	5/16"	3993#	1-1/4"	4-1/2"	1-1/4"	2-3/4"	
U-14.0	20'	2- 1/4"	195560	113409	113410	3"	5/16"	4849#	1-1/4"	5"	1-1/4"	2-3/4"	

• THE WEIGHTS LISTED ARE THEORETICAL. THE ACTUAL WEIGHTS WILL VARY. ALL WEIGHTS SHOULD BE CONFIRMED IN THE FIELD PRIOR TO ERECTION.

+ USE 1 FLATWASHER UNDER EACH LOCKNUT, FOR LEG CONNECTION ONLY. ALSO USE 1 FLATWASHER UNDER EACH BOLT HEAD WHERE BUSHINGS ARE REQUIRED.



				WIRELESS SOLUTIONS SPRAGUE, CT U-20.0 X 190'			
				CONNECTICUT C. O. A. REC. 787			
B TITLE BLOCK CHANGE		SKK	10/23/2008	APPROVED/ENG.		SKK	10/23/2008
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				F-1009430		PAGE 3 OF 10	

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1-800-885-9191 Salem, OR

STRUCTURES

DRAWING NO.

207654

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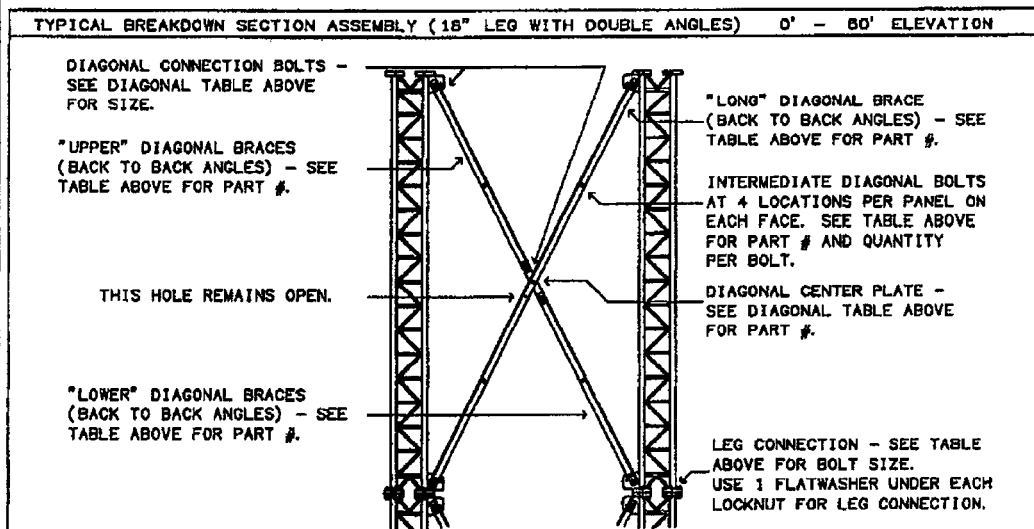
3 OF 10

BREAKDOWN SECTION LEG DATA (18" LEG WITH DOUBLE ANGLES) 0' - 60' ELEVATION											
SECTION			LEG			LEG CONNECT @ BOTTOM			ADAPTER AT TOP		
#	MODEL	LENGTH	WEIGHT*	SIZE	STYLE	PART #	DIAM	LENGTH	#	PART #	CONNECTION BOLT
3	U-16.0	20'	6800#	2- 1/2"	5/8" PLATE	139283	1-1/4"	5-1/2"	12	128693	1-1/4" 5-1/2" 12
2	U-18.0	20'	6899#	2- 1/2"	5/8" PLATE	139283	1-1/4"	5-1/2"	12		
1	U-20.0	20'	7827#	2- 3/4"	5/8" PLATE	139284					

* THE WEIGHTS LISTED ARE THEORETICAL. THE ACTUAL WEIGHTS WILL VARY.
 ALL WEIGHTS SHOULD BE CONFIRMED IN THE FIELD PRIOR TO ERECTION.
 + QUANTITY IS PER LEG. USE 1 FLATWASHER UNDER EACH LOCKNUT.

BREAKDOWN SECTION DIAGONAL DATA (18" LEG WITH DOUBLE ANGLES) 0' - 60' ELEVATION											
SECTION		DIAGONAL PART #			DIAG ANGLE		DIAG BOLT		CENTER PLATE	SPACER	
#	MODEL	UPPER	LOWER	LONG	FACE	THICK	DIAM	LENGTH	PART #	PART #	#
3	U-16.0	114384	114385	114383	3-1/2"	5/16"	1 "	3-1/2"	153241	153239	1
2	U-18.0	114386	114387	114382	3-1/2"	5/16"	1 "	3-1/2"	153241	153239	1
1	U-20.0	112900	112904	112817	3-1/2"	5/16"	1 "	3-1/2"	153241	153239	1

* QUANTITY IS PER BOLT.
 + USE 1 FLATWASHER UNDER EACH LOCKNUT.



				WIRELESS SOLUTIONS SPRAGUE, CT U-20.0 X 190'			
				CONNECTICUT C. O. A. REC. 787			
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GENERAL NOTES

1. TOWER DESIGN CONFORMS TO STANDARD TIA-222-G UTILIZING AN 110 MPH 3-SEC GUST BASIC WIND SPEED, STRUCTURE CLASS II, EXPOSURE B, TOPOGRAPHICAL FACTOR CATEGORY 1, SEISMIC RESPONSE FACTORS LESS THAN 1.0 WITH NO ICE.
TOWER DESIGN CONFORMS TO STANDARD TIA-222-G UTILIZING AN 50 MPH 3-SEC GUST BASIC WIND SPEED, STRUCTURE CLASS II, EXPOSURE B, TOPOGRAPHICAL FACTOR CATEGORY 1, SEISMIC RESPONSE FACTORS LESS THAN 1.0 WITH .75 RADIAL ICE.
 2. TWIST AND SWAY PER EIA/TIA-222-G FOR 8 FT. DIAMETER DISHES AT 8 GHZ (LESS THAN OR EQUAL TO 1.13 DEGREES) AT 60 MPH WITH NO ICE AT 130 FT. ABOVE THE BASE OF THE TOWER. ALL OPERATIONAL WINDLOADS ARE ASSUMED TO OCCUR AT 33 FT. ABOVE GROUND LEVEL.
 3. MATERIAL: (A) SOLID RODS TO ASTM A572 GRADE 50.
(B) ANGLES TO ASTM A36.
(C) PIPE TO ASTM A500 GRADE B.
(D) STEEL PLATES TO ASTM A36.
(E) CONNECTION BOLTS TO ASTM A325 OR ASTM A449 ($F_u=120$ KSI AND $F_y=62$ KSI) AND ANCHOR BOLTS TO ASTM A887 ($F_u=150$ KSI AND $F_y=105$ KSI).
 4. BASE REACTIONS PER TIA-222-G FOR 110 MPH BASIC WIND SPEED WITH NO ICE.
TOTAL WEIGHT = 65.3 KIPS. MAXIMUM COMPRESSION = 465.9 KIPS PER LEG.
MOMENT = 7691.8 KIP-FT. MAXIMUM UPLIFT = 422.3 KIPS PER LEG.
MAXIMUM SHEAR = 85.6 KIPS TOTAL.
 5. BASE REACTIONS PER TIA-222-G FOR 50 MPH BASIC WIND SPEED WITH .75" RADIAL ICE.
TOTAL WEIGHT = 108.2 KIPS. MAXIMUM COMPRESSION = 102.8 KIPS PER LEG.
MOMENT = 1167.7 KIP-FT. MAXIMUM UPLIFT = 32.0 KIPS PER LEG.
MAXIMUM SHEAR = 10.2 KIPS TOTAL.
 6. FINISH: ALL BOLTS ARE GALVANIZED IN ACCORDANCE WITH ASTM A153 (HOT DIPPED) OR ASTM B695 CLASS 50 (MECHANICAL). ALL OTHER STRUCTURAL MATERIALS ARE GALVANIZED IN ACCORDANCE WITH ASTM123.
 7. ANTENNAS: 190' TWELVE 1' X 8' PANELS ON THREE 15' KD T-FRAMES WITH TWELVE 1-5/8" LINES.
190' THREE DB810K OR EQUIVALENT ON SAME LEVEL T-FRAMES WITH THREE 1-5/8" LINES.
180' TWELVE 1' X 6' PANELS ON THREE 15' KD T-FRAMES WITH TWELVE 1-5/8" LINES.
180' THREE DB810K OR EQUIVALENT ON SAME LEVEL T-FRAMES WITH THREE 1-5/8" LINES.
170' TWELVE 1' X 6' PANELS ON THREE 15' KD T-FRAMES WITH TWELVE 1-5/8" LINES.
170' THREE DB810K OR EQUIVALENT ON SAME LEVEL T-FRAMES WITH THREE 1-5/8" LINES.
160' TWELVE 1' X 6' PANELS ON THREE 15' KD T-FRAMES WITH TWELVE 1-5/8" LINES.
160' THREE DB810K OR EQUIVALENT ON SAME LEVEL T-FRAMES WITH THREE 1-5/8" LINES.
150' TWELVE 1' X 6' PANELS ON THREE 15' KD T-FRAMES WITH TWELVE 1-5/8" LINES.
150' THREE DB810K OR EQUIVALENT ON SAME LEVEL T-FRAMES WITH THREE 1-5/8" LINES.
140' TWELVE 1' X 6' PANELS ON THREE 15' KD T-FRAMES WITH TWELVE 1-5/8" LINES.
140' THREE DB810K OR EQUIVALENT ON SAME LEVEL T-FRAMES WITH THREE 1-5/8" LINES.
130' TWO 8' SOLID DISH WITH TWO 1-5/8" LINES.
120' 8' SOLID DISH WITH 1-5/8" LINE.
- NOTE: (A) ELEVATIONS ARE TO THE BOTTOM OF THE ANTENNAS, EXCEPT FOR MICROWAVE DISHES, WHICH ARE TO THE CENTERLINE.
(B) ALL TRANSMISSION LINES MUST BE PLACED ON PIROD SUPPLIED LINE BRACKETS PART # 125495 MOUNTED INSIDE THE TOWER WITH LINES PLACED IN A BACK-TO-BACK CONFIGURATION FOR WIND SHELTERING.
8. REMOVE FOUNDATION TEMPLATE PRIOR TO ERECTING TOWER. INSTALL BASE SECTION WITH MINIMUM OF 2" CLEARANCE ABOVE CONCRETE. SEE BASE SECTION PLACEMENT ON PAGE 8. PACK NON-SHRINK STRUCTURAL GROUT UNDER BASE SECTION AFTER LEVELING TOWER.
 9. MIN. WELDS 5/16" UNLESS OTHERWISE SPECIFIED. ALL WELDING TO CONFORM TO AWS D1.1
 10. ALL BOLTS AND NUTS MUST BE IN PLACE BEFORE THE ADJOINING SECTIONS ARE INSTALLED.
 11. ALL STRUCTURAL BOLTS ARE TO BE TIGHTENED TO A SNUG TIGHT CONDITION AS DEFINED BY AISC SPECIFICATION UNLESS OTHERWISE NOTED. A MORE QUANTITATIVE ALTERNATIVE APPROACH TO ACHIEVING A SNUG TIGHT CONDITION IS TO TIGHTEN USING THE TORQUE VALUES FROM DRAWING 123107-A.
 12. EIA GROUNDING FOR TOWER.

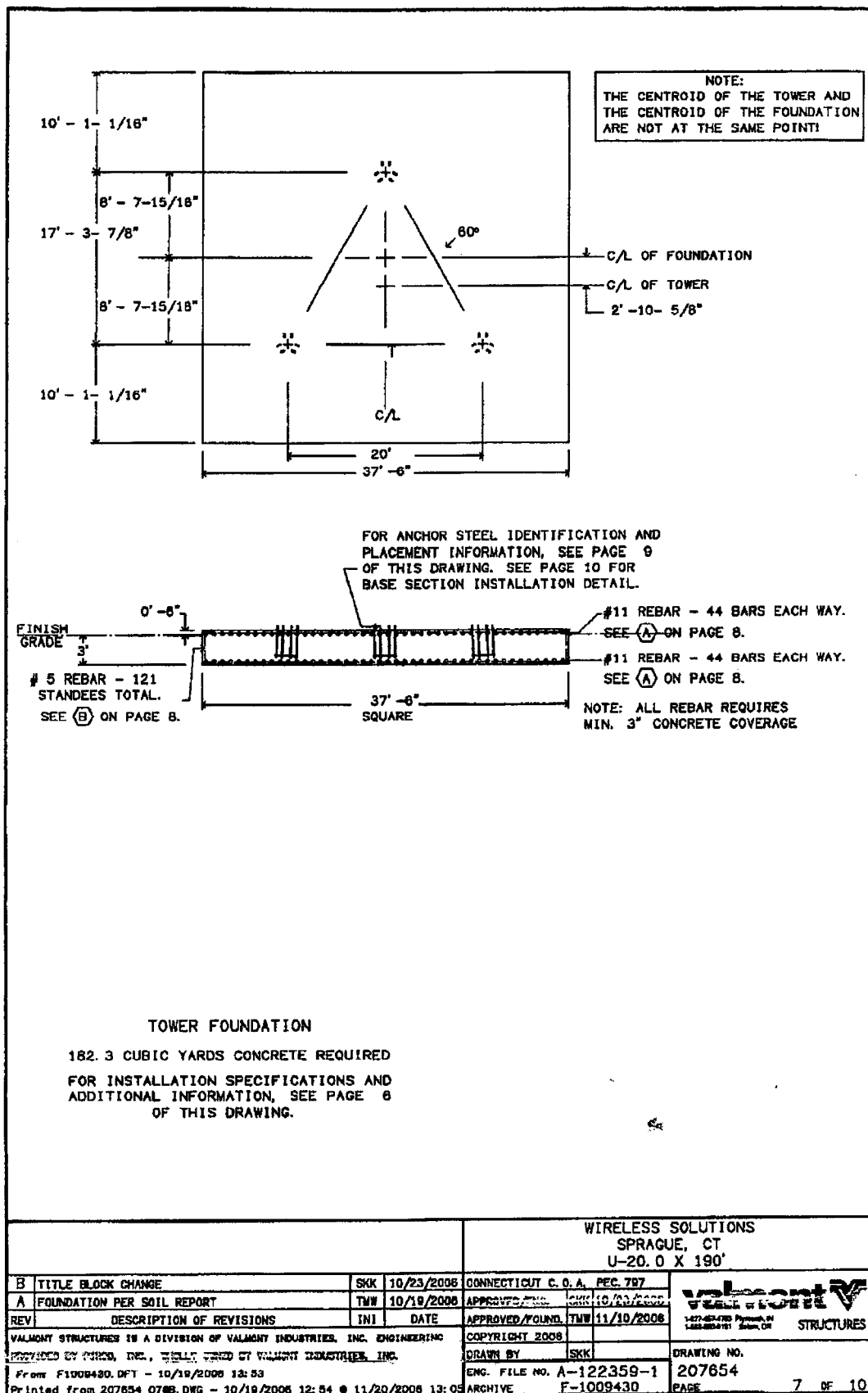
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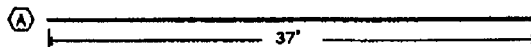
FOUNDATION NOTES

1. SOIL AS PER REPORT DR CLARENCE WELTI, DATED: 10/10/06
2. CONCRETE TO BE 3000 PSI @28 DAYS. REINFORCING BAR TO CONFORM TO ASTM A615 GRADE 60 SPECIFICATIONS. CONCRETE INSTALLATION TO CONFORM TO ACI-318 (2002) BUILDING REQUIREMENTS FOR REINFORCED CONCRETE. ALL CONCRETE TO BE PLACED AGAINST UNDISTURBED EARTH FREE OF WATER AND ALL FOREIGN OBJECTS AND MATERIALS. A MINIMUM OF THREE INCHES OF CONCRETE SHALL COVER ALL REINFORCEMENT. WELDING OF REBAR NOT PERMITTED.
3. BENDING, STRAIGHTENING OR REALIGNING (HOT OR COLD) OF THE ANCHOR BOLTS BY ANY METHOD IS PROHIBITED.
4. CROWN TOP OF FOUNDATION FOR PROPER DRAINAGE.
5. FOUNDATION IS TO BEAR ON BEDROCK AT APPROXIMATELY 3.0' BELOW GRADE. THE BEARING SURFACE IS TO BE FREE OF ANY LOOSE MATERIAL & SUBSEQUENTLY INSPECTED BY A QUALIFIED ON-SITE GEOTECHNICAL ENGINEER.
6. DIFFICULTIES DURING EXCAVATION MAY ARISE DUE TO THE PRESENCE OF SHALLOW BEDROCK. THE ROCK MUST BE REMOVED FROM THE EXCAVATION.
7. A CONCRETE MAT MAY BE USED TO LEVEL THE BEARING SURFACE. THE CONCRETE IN THE LEVELING MAT IS TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI AT 28 DAYS AND CAN NOT EXCEED 12" IN THICKNESS.
8. THE ON SITE GEOTECHNICAL ENGINEER SHALL CONFIRM THAT THE INSITU SOIL STRENGTHS MEET OR EXCEED THOSE PARAMETERS GIVEN IN THE SOIL REPORT.

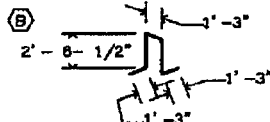
				WIRELESS SOLUTIONS SPRAGUE, CT U-20.0 X 190'	
B	TITLE BLOCK CHANGE	SKK	10/23/2006	CONNECTICUT C.O.A. REC. 787	
A	ERECTING PER SOIL REPORT	SKK	10/23/2006	APPROVED/ENG.	SKK 10/23/2006
REV	DESCRIPTION OF REVISIONS	INI	DATE	APPROVED/FOUND	INIT 11/10/2006
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#11 REBAR - 176 PIECES REQ. TOTAL
APPROX WT = 195.6# EACH, 34602# TOTAL



REBAR SUPPORTS MAY CONSIST OF ANY
ACCEPTABLE MEANS OF SECURELY SUPPORTING
THE TOP REINFORCEMENT GRID ABOVE THE
BOTTOM REINFORCEMENT GRID WHILE MAIN-
TAINING A SEPARATION OF 3'
(OUTSIDE REBAR TO OUTSIDE REBAR).

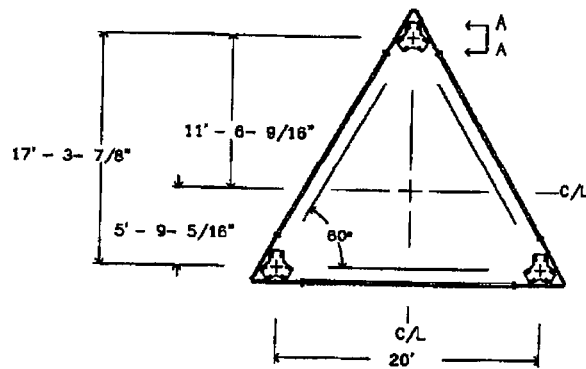
5 REBAR - 121 PIECES REQUIRED TOTAL
TYPE 26 STANDEE PLACED BETWEEN REBAR
GRIDS ON NOMINAL 4' SPACING THROUGHOUT
APPROX UNBENT LENGTH = 8' - 11"
APPROX WT = 9.3# EACH, 1125# TOTAL

REBAR DETAIL

TOTAL APPROX REBAR WEIGHT = 35727#
REINFORCING BAR TO CONFORM TO
ASTM A615 GRADE 60 SPECIFICATIONS.

				WIRELESS SOLUTIONS SPRAGUE, CT U-20.0 X 190'	
B	TITLE BLOCK CHANGE	SKK	10/23/2006	CONNECTICUT C. O. A. PEG. 797	
A	FOUNDATION PER SOIL REPORT	TWN	10/19/2008	APPROVED/FOUND. TWS	11/10/2008
REV	DESCRIPTION OF REVISIONS	INI	DATE	COPYRIGHT 2008	
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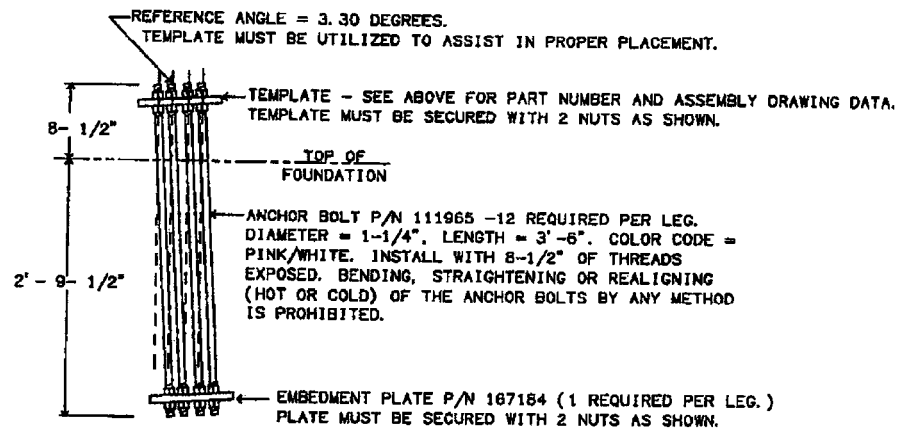
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STRUCTURES



TOWER ANCHOR STEEL PLACEMENT - TOP VIEW

TEMPLATE ASSEMBLY P/N 150373 INCLUDES CORNER PLATE P/N 153393, IS REQUIRED FOR INSTALLATION AND MUST BE PLACED AS SHOWN. SEE DRAWING # 181478 FOR TEMPLATE ASSEMBLY DETAILS. CENTER OF TEMPLATE MUST BE PLACED OVER CENTER OF FOUNDATION $\pm 3"$. TEMPLATE MUST BE LEVEL ± 1 DEGREE. INSTALL TEMPLATE WITH SUFFICIENT SPACE BENEATH (2" MINIMUM) TO PERMIT FINISHING OF CONCRETE AND TO FACILITATE TEMPLATE REMOVAL PRIOR TO TOWER ERECTION.

SEE PAGE 10 FOR BASE SECTION INSTALLATION DETAIL.



VIEW A - A - ANCHOR BOLT INSTALLATION DETAIL (NOT TO SCALE)

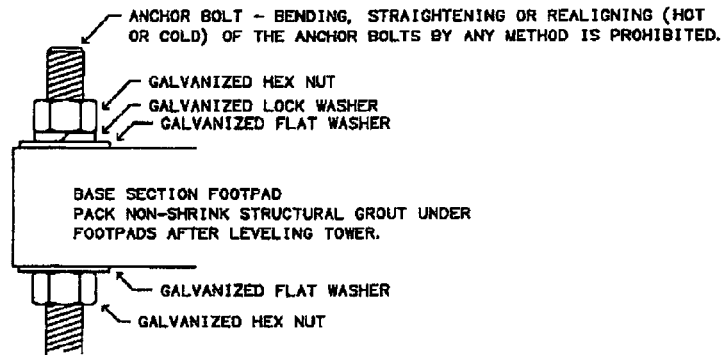
ATTENTION CONTRACTOR INSTALLING THE ANCHOR BOLTS!

1-1/4" DIAMETER ANCHOR BOLTS FOR TAPERED TOWER.

VERIFY THE PART NUMBERS AND SIZES FOR ALL COMPONENTS ON THIS PAGE AND PAGE 10.

IF THERE ARE ANY DISCREPANCIES, PLEASE NOTIFY PIROD, INC., PRIOR TO INSTALLATION!!

				WIRELESS SOLUTIONS SPRAGUE, CT U-20.0 X 180'	
B	TITLE BLOCK CHANGE	SKK	10/23/2006	CONNECTICUT C.O.A. REC. 797	
A	FOUNDATION PER SOIL REPORT	TW	10/23/2006		
REV	DESCRIPTION OF REVISIONS	INI	DATE	APPROVED/FOUND. TW	11/10/2006
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BASE SECTION INSTALLATION DETAIL

		WIRELESS SOLUTIONS SPRAGUE, CT U-20.0 X 190'	
B	TITLE BLOCK CHANGE	SKK	10/23/2008
A	FOUNDATION PER SOIL REPORT	TIME	10/10/2008
REV	DESCRIPTION OF REVISIONS	INI	DATE
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