



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square
New Britain, Connecticut 06051
Phone: (860) 827-2935
Fax: (860) 827-2950

August 8, 2002

Kenneth C. Baldwin
Robinson & Cole
280 Trumbull Street
Hartford, CT 06103-3597

RE: **EM-VER-040-020717** - Cellco Partnership d/b/a Verizon Wireless notice of intent to modify an existing telecommunications facility located at 56 Floydville Road, East Granby, Connecticut.

Dear Attorney Baldwin:


At a public meeting held on August 1, 2002, the Connecticut Siting Council (Council) acknowledged your notice to modify this existing telecommunications facility, pursuant to Section 16-50j-73 of the Regulations of Connecticut State Agencies.

The proposed modifications are to be implemented as specified here and in your notice dated July 17, 2002. The modifications are in compliance with the exception criteria in Section 16-50j-72 (b) of the Regulations of Connecticut State Agencies as changes to an existing facility site that would not increase tower height, extend the boundaries of the tower site, increase noise levels at the tower site boundary by six decibels, and increase the total radio frequencies electromagnetic radiation power density measured at the tower site boundary to or above the standard adopted by the State Department of Environmental Protection pursuant to General Statutes § 22a-162. This facility has also been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequencies now used on this tower.

This decision is under the exclusive jurisdiction of the Council. Any additional change to this facility will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-73. Such notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin 65. Any deviation from this format may result in the Council implementing enforcement proceedings pursuant to General Statutes § 16-50u including, without limitation, imposition of expenses resulting from such failure and of civil penalties in an amount not less than one thousand dollars per day for each day of construction or operation in material violation.

Thank you for your attention and cooperation.

Very truly yours,



Mortimer A. Gelston
Chairman

MAG/DM/laf

c: Honorable David K. Kilbon, First Selectman, Town of East Granby
Richard A. Nelson, Zoning Enforcement Officer, Town of East Granby
Sheila R. Becker, SBA, Inc.
Stephen J. Humes, Esq., LeBoeuf, Lamb, Greene & MacRae
Christopher B. Fisher, Esq., Cuddy & Feder & Worby LLP

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

September 13, 2002

RECEIVED

SEP 16 2002

CONNECTICUT
SITING COUNCIL

Via First Class Mail

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

Re: **EM-VER-040-020717-Cellco Partnership d/b/a Verizon Wireless
Notice of Intent to Modify an Existing Telecommunication Facility
Located at 56 Floydville Road, East Granby, Connecticut**

Dear Mr. Phelps:

On August 1, 2002 the Siting Council acknowledged the Cellco notice of intent to modify an existing telecommunications facility at 56 Floydville Road, East Granby, Connecticut. In that filing, Cellco identified the location of its equipment building in the southeasterly corner of the tower compound. Due to commitments made by the landlord, Cellco's equipment building has been relocated to the northeast corner of the site compound as shown on the attached plan.

Due to the minor nature of this modification, I do not believe the Council needs to waste its time acknowledging this further change. I did however, want to bring the change to your attention so that your file properly reflects the location of the Cellco's equipment shelter.

If you have any questions or need any additional information, please do not hesitate to contact me.



Law Offices

BOSTON

HARTFORD

NEW LONDON

STAMFORD

GREENWICH

NEW YORK

www.rc.com

Sincerely,


Kenneth C. Baldwin

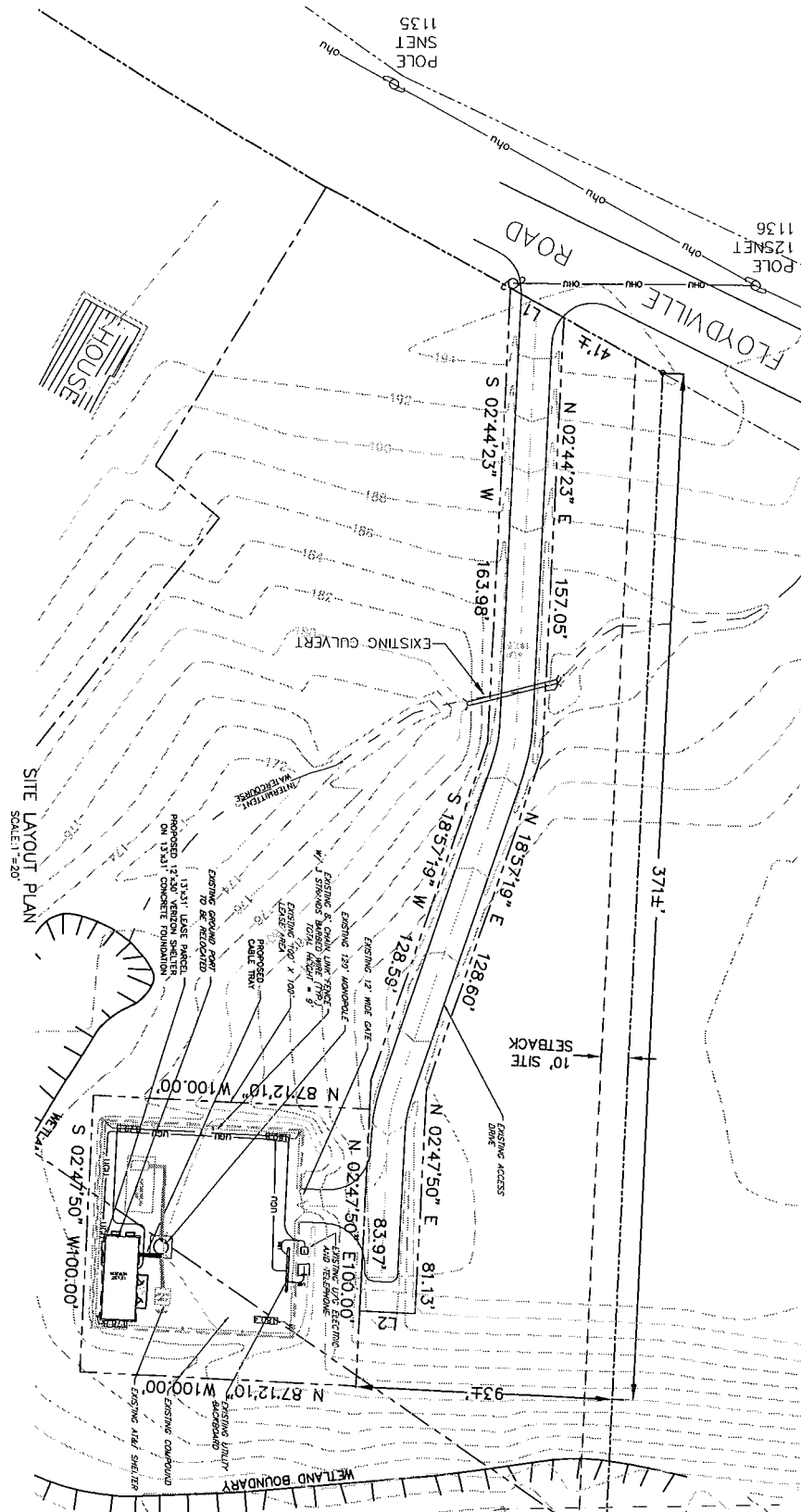
KCB/kj

Attachments

cc: Sandy M. Carter

GENERAL PROJECT NOTES:

1. THE BUILDING IS AN UNLICENSED STRUCTURE AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND LICENSES FROM THE APPROPRIATE AGENCIES.
2. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND LICENSES FROM THE APPROPRIATE AGENCIES.
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24. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND LICENSES FROM THE APPROPRIATE AGENCIES.



LEGEND:

- EXIST. PROPERTY LINE
- PROPOSED EXISTENT LINE
- - - EXIST. 6.00" UTILITY
- - - EXIST. 12.00" UTILITY
- - - EXIST. 18.00" UTILITY
- - - EXIST. 24.00" UTILITY
- - - EXIST. 36.00" UTILITY
- - - EXIST. 48.00" UTILITY
- - - EXIST. 60.00" UTILITY
- - - EXIST. 72.00" UTILITY
- - - EXIST. 84.00" UTILITY
- - - EXIST. 96.00" UTILITY
- - - EXIST. 108.00" UTILITY
- - - EXIST. 120.00" UTILITY
- - - EXIST. 132.00" UTILITY
- - - EXIST. 144.00" UTILITY
- - - EXIST. 156.00" UTILITY
- - - EXIST. 168.00" UTILITY
- - - EXIST. 180.00" UTILITY
- - - EXIST. 192.00" UTILITY
- - - EXIST. 204.00" UTILITY
- - - EXIST. 216.00" UTILITY
- - - EXIST. 228.00" UTILITY
- - - EXIST. 240.00" UTILITY
- - - EXIST. 252.00" UTILITY
- - - EXIST. 264.00" UTILITY
- - - EXIST. 276.00" UTILITY
- - - EXIST. 288.00" UTILITY
- - - EXIST. 300.00" UTILITY
- - - EXIST. 312.00" UTILITY
- - - EXIST. 324.00" UTILITY
- - - EXIST. 336.00" UTILITY
- - - EXIST. 348.00" UTILITY
- - - EXIST. 360.00" UTILITY
- - - EXIST. 372.00" UTILITY
- - - EXIST. 384.00" UTILITY
- - - EXIST. 396.00" UTILITY
- - - EXIST. 408.00" UTILITY
- - - EXIST. 420.00" UTILITY
- - - EXIST. 432.00" UTILITY
- - - EXIST. 444.00" UTILITY
- - - EXIST. 456.00" UTILITY
- - - EXIST. 468.00" UTILITY
- - - EXIST. 480.00" UTILITY
- - - EXIST. 492.00" UTILITY
- - - EXIST. 504.00" UTILITY
- - - EXIST. 516.00" UTILITY
- - - EXIST. 528.00" UTILITY
- - - EXIST. 540.00" UTILITY
- - - EXIST. 552.00" UTILITY
- - - EXIST. 564.00" UTILITY
- - - EXIST. 576.00" UTILITY
- - - EXIST. 588.00" UTILITY
- - - EXIST. 600.00" UTILITY

ERDMAN
ANTHONY
BRIDGE, MA
181 BROADWAY
BRIDGE, MA 01920
TEL: 978-676-0000
WWW.ERDMAN-ANTHONY.COM

NO.	DESCRIPTION	BY	DATE
1	SECTION CORRIGENDUM	US	9/29/04

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CLIENT:
VEDON WHEELS
601 WESTFIELD CT 06106

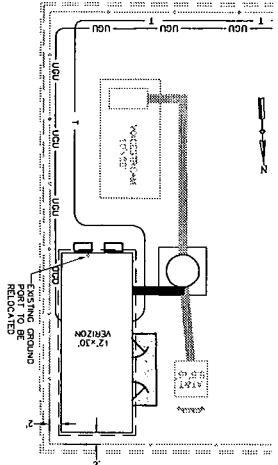
PROJECT NAME:
EAST GRANBY 2
COLORADO
56 FLOYDVILLE ROAD
EAST GRANBY
HARTFORD COUNTY, CT

DRAWING TITLE:
SITE LAYOUT PLAN

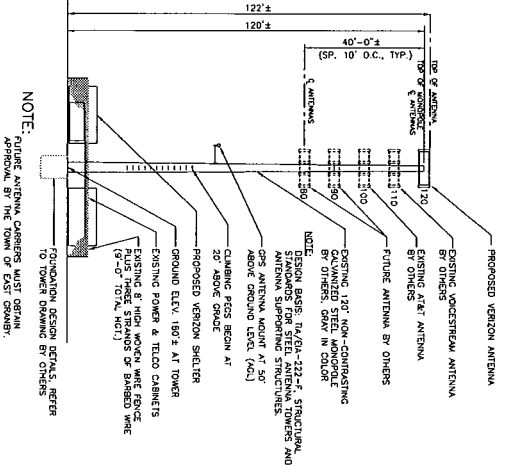
SCALE:
AS NOTED
DATE: 7/11/02

DESIGNED BY: LJS
CHECKED BY: SHH
DATE: 04/09/04
DRAWING NO.: 1819A84
SHEET NO.: 3 of 5
DRAWING NO.: C-3

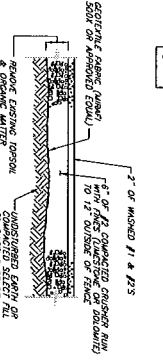
1 SITE LAYOUT PLAN
SCALE: 1"=10'



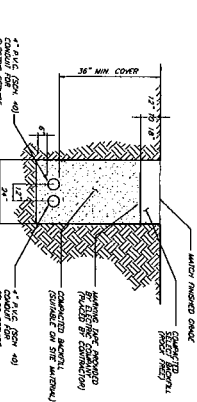
2 MONOPOLE ELEVATION
SCALE: 1"=20'



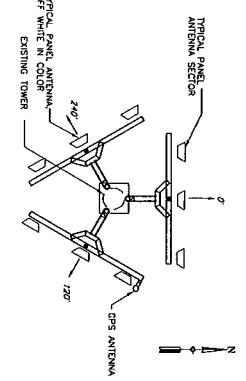
3 STONE YARD SECTION
NOT TO SCALE



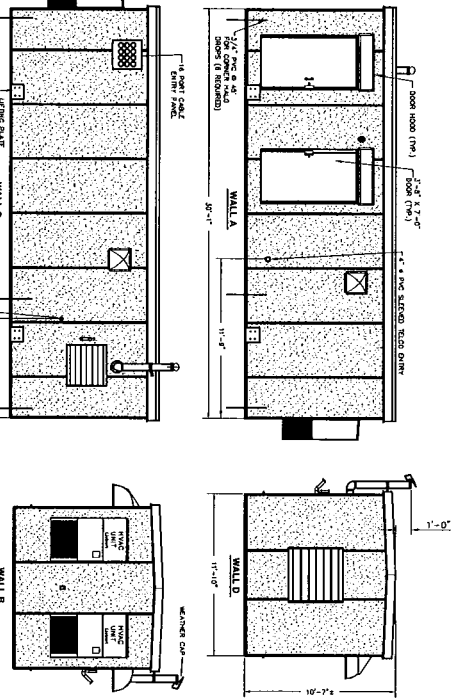
4 TYPICAL POWER/TELECO TRENCH
NOT TO SCALE



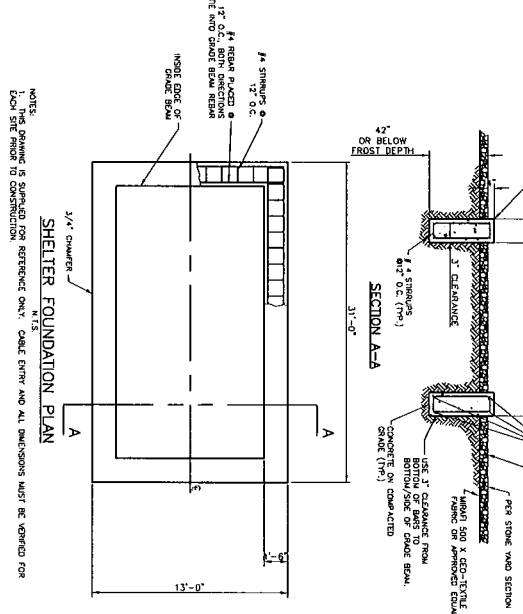
5 ANTENNA ARRAY
N.T.S.



6 SHELTER ELEVATIONS
N.T.S.



7 SHELTER FOUNDATION PLAN
N.T.S.



<p>ERDMAN ANTHONY</p> <p>Beacon, MA Amherst, NY Rochester, NY Hartford, CT Wilmington, NC</p>		<p>ANTHONY</p> <p>Beacon, MA Amherst, NY Rochester, NY Hartford, CT Wilmington, NC</p>									
<p>DATE: _____</p>		<p>DATE: _____</p>									
<p>NOTE: UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO FACE UNLESS INDICATED OTHERWISE. SEE SECTION 15.00 FOR DIMENSIONS AND FINISHES.</p>											
<p>REVISIONS:</p> <table border="1"> <tr> <th>NO.</th> <th>DESCRIPTION</th> <th>BY</th> <th>DATE</th> </tr> <tr> <td>1</td> <td>ISSUE FOR PERMITS</td> <td>US</td> <td>7/29/02</td> </tr> </table>				NO.	DESCRIPTION	BY	DATE	1	ISSUE FOR PERMITS	US	7/29/02
NO.	DESCRIPTION	BY	DATE								
1	ISSUE FOR PERMITS	US	7/29/02								
<p>CLIENT:</p> <p>Verizon Wireless</p> <p>VERIZON WIRELESS 200 HARTFORD STREET HARTFORD, CT 06103</p> <p>PROJECT NAME: EAST GRANBY 2 CODOCATE 56 FLOYDVILLE ROAD EAST GRANBY HARTFORD COUNTY, CT</p> <p>DRAWING TITLE: ELEVATION AND DETAILS</p>											
<p>SCALE: AS NOTED</p> <p>DATE: 7/11/02</p>		<p>DESIGNED BY: LTS</p> <p>CHECKED BY: SHH</p> <p>DATE: 1819A/B4</p>									
<p>SHEET NO.: 4 OF 5</p>		<p>DRAWING NO.: C-4</p>									

TOWN OF EAST GRANBY

INCORPORATED 1858

RECEIVED

JUL 29 2002

**CONNECTICUT
SITING COUNCIL**

PLANNING and ENGINEERING
PO BOX 1858 9 CENTER ST
EAST GRANBY, CONNECTICUT 06026
PHONE 1-860-653-3444 FAX 1-860-653-4017

July 22, 2002

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

Re: **Application of Cellco (Verizon Wireless) to Co-Locate on an Existing
Telecommunications Facility Located at 56 Floydville Rd., East Granby,
Connecticut.**

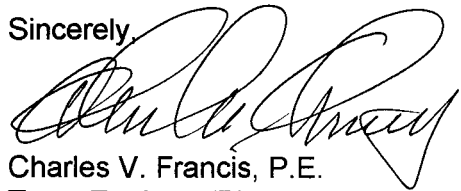
Dear Mr. Phelps:

The East Granby Planning & Zoning Commission approved the application of SBA Properties, Inc. on June 6, 2001 for the construction of a 120-foot tower. The tower was well sited by SBA and the Commission was aware of and supportive of future carrier antennas on the tower.

Since the proposal by Cellco is within the scope of the original TPZ approval we have no question or comments regarding the proposal.

Thank you for giving the Town the opportunity to provide input.

Sincerely,



Charles V. Francis, P.E.
Town Engineer/Planner

Cc: David K. Kilbon, First Selectman
Rich Nelson, Building Official
Kenneth C. Baldwin; Robinson & Cole, LLP, 280 Trumbull St., Hartford, CT 06103-3597

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

RECEIVED

July 17, 2002

JUL 17 2002

CONNECTICUT
SITING COUNCIL

Via Hand Delivery

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

RECEIVED

JUL 17 2002

CONNECTICUT
SITING COUNCIL

Re: **Notice of Exempt Modification**
56 Floydville Road
East Granby, Connecticut

Dear Mr. Phelps:

Cellco Partnership d/b/a Verizon Wireless ("Cellco") intends to install antennas on the existing tower at 56 Floydville Road in East Granby, Connecticut. This tower constitutes a "facility" as defined in Section 16-50i(a)(6) of the General Statutes by virtue of the Council's decision authorizing VoiceStream Wireless to share this tower. (TS-VOICESTREAM-040-020528). 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(b)(2). In accordance with R.C.S.A. § 16-50j-73, a copy of this letter is being sent to the East Granby First Selectman, David K. Kilbon.

The tower is owned and operated by SBA, Inc. The facility consists of a 120-foot self-supporting monopole tower, capable of supporting multiple carriers within an approximately 70' x 70' site compound. Cellco proposes to install twelve (12) panel-type antennas at the 118-foot level on the tower and a 12' x 30' single-story equipment shelter near the base of the tower. (See attached Project Plans).

The planned modifications to the East Granby facility 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 overall height of the existing tower. Cellco's antennas will be mounted with their centerline at the 118-foot level on the 120-foot tower.



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ROBINSON & COLE_{LLP}

S. Derek Phelps
July 17, 2002
Page 2

2. The proposed installation of twelve (12) panel-type antennas and a 12' x 30' equipment shelter will not require an extension of the site boundaries.

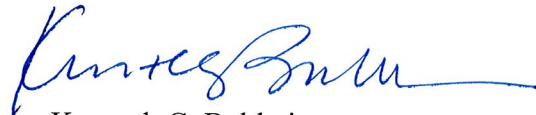
3. The proposed antenna modification will not increase the noise levels at the facility by six decibels or more.

4. The operation of the antennas will not increase radio frequency (RF) power density levels at the facility to a level at or above the Federal Communications Commission (FCC) adopted safety standard. The worst-case RF power density calculations for a point at the base of the tower for Cellco antennas would be 0.0450 mW/cm² or 7.92% of the FCC standard. The worst-case RF power density calculations for VoiceStream antennas included in its filing (TS-VOICESTREAM-040-020528), is 0.0672 mW/cm² or 6.72% of the FCC standard. The total power density emission levels for the site would therefore be 14.64% of the FCC standard, as measured for mixed frequency sites.

Also attached is an engineer's certification that the tower can accommodate the proposed Cellco antennas and related equipment.

For the foregoing reasons, Cellco respectfully submits that the proposed antenna installation at the East Granby facility tower constitutes an exempt modification under R.C.S.A. § 16-50j-72(b)(2).

Sincerely,



Kenneth C. Baldwin

KCB/kmd

Attachments

cc: David K. Kilbon, East Granby First Selectman
Sandy M. Carter





TELECOMMUNICATIONS SITE EAST GRANBY 2 COLOCATE

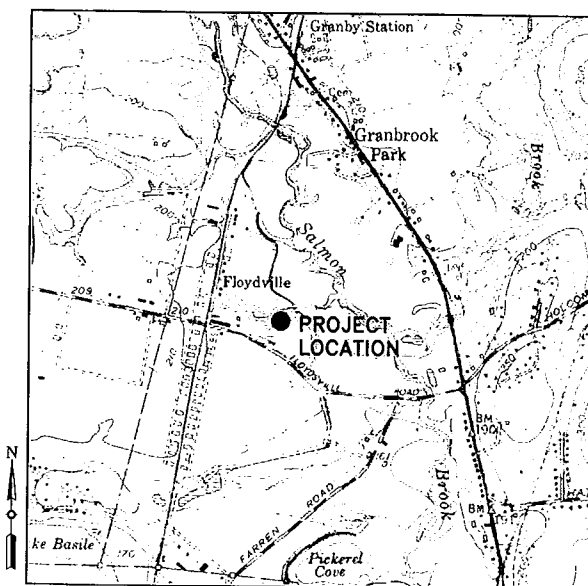
TOWN OF EAST GRANBY HARTFORD COUNTY STATE OF CONNECTICUT

PREPARED FOR:

VERIZON WIRELESS
99 EAST RIVER DRIVE
EAST HARTFORD, CT 06108
(860) 803-8240

INDEX OF SHEETS

DWG. NO.	DRAWING TITLE
C-1	TITLE SHEET
C-2	SITE PLAN AND DETAILS



LOCATION MAP
SCALE: NTS

PROJECT TEAM

PROPERTY OWNER: ADDRESS:	DI PAINE AND SONS 56 FLOYDVILLE ROAD EAST GRANBY, CT	CONTACT: TEL:	
SITE OWNER: ADDRESS:	SBA PROPERTIES INC. 80 EASTERN BLVD. GLASTONBURY, CT 06033	CONTACT: TEL:	
CIVIL ENGINEER: ADDRESS:	ERDMAN, ANTHONY & ASSOCIATES, INC. 317 BRICK CHURCH RD. TROY, NY 12180	CONTACT: TEL:	LINDA STANCLIFFE (518) 279-0505
PROJECT SURVEYOR: ADDRESS:	ERDMAN, ANTHONY & ASSOCIATES, INC. 317 BRICK CHURCH RD. TROY, NY 12180	CONTACT: TEL:	ELLEN NELSON (518) 279-0505
PROJECT OWNER: ADDRESS:	VERIZON WIRELESS 99 EAST RIVER DRIVE EAST HARTFORD, CT 06108	CONTACT: TEL:	MARK D. GAUGER (860) 803-8240

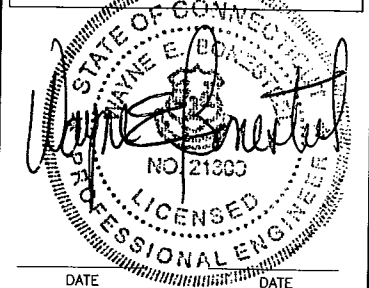
PROJECT SITE INFORMATION:

- PROPOSED CONSTRUCTION: INSTALLATION OF AN ANTENNA ON AN EXISTING MONOPOLE TOWER AND SHELTER WITH AN EXISTING COMPOUND.
- PROPERTY OWNER: DI PAINE AND SONS
- PROPERTY TAX ACCOUNT NO.: 15-9 AND 15-10
- TOWER LOCATION: LATITUDE N 41°-55'-43.14" NAD 83
LONGITUDE W 72°-46'-33.96"
ELEVATION 180± AMSL, NAVD 88
- ZONE: 1 - INDUSTRIAL

REFERENCES:

- SURVEY BY ERDMAN, ANTHONY & ASSOCIATES COMPLETED ON OCTOBER 25, 2000.
- DEED REFERENCE: L-108, P-546.
- ELECTRIC UTILITY: NORTHEAST UTILITIES
"CALL BEFORE YOU DIG" (800) 922-4455.
- TELEPHONE UTILITY: SOUTHERN NEW ENGLAND TELEPHONE (SNET).

ERDMAN ANTHONY
Albany, NY Boston, MA
Buffalo, NY Harrisburg, PA
Rochester, NY Wilkes-Barre, PA



NOTE: UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW ARTICLE 145, SECTION 7209.

REVISIONS			
NO.	DESCRIPTION	BY	DATE

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CLIENT:

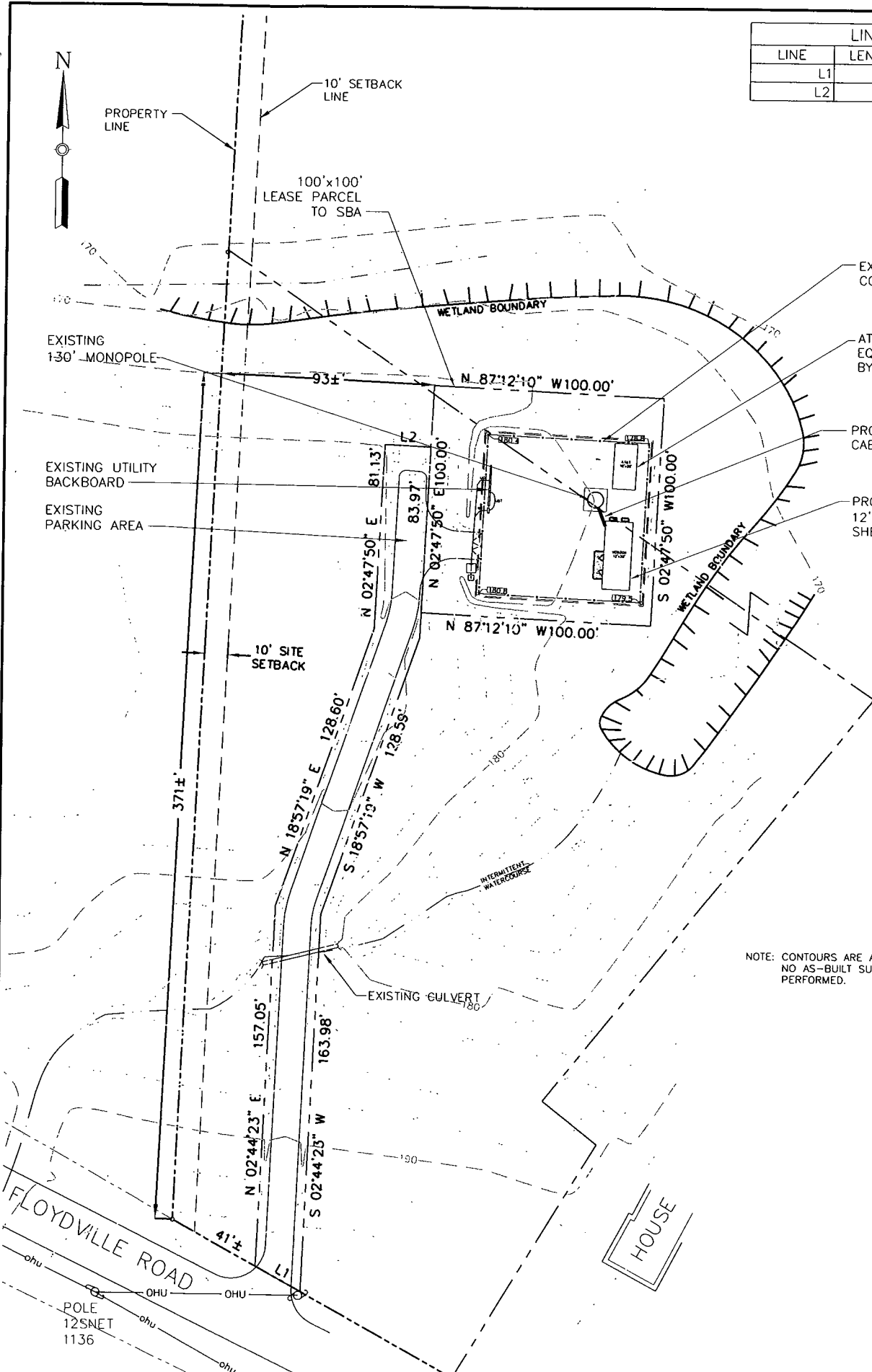
VERIZON WIRELESS
99 EAST RIVER DRIVE
EAST HARTFORD, CT 06108

PROJECT NAME:
**EAST GRANBY 2
COLOCATE**
56 FLOYDVILLE ROAD
EAST GRANBY
HARTFORD COUNTY, CT

DRAWING TITLE:
TITLE SHEET

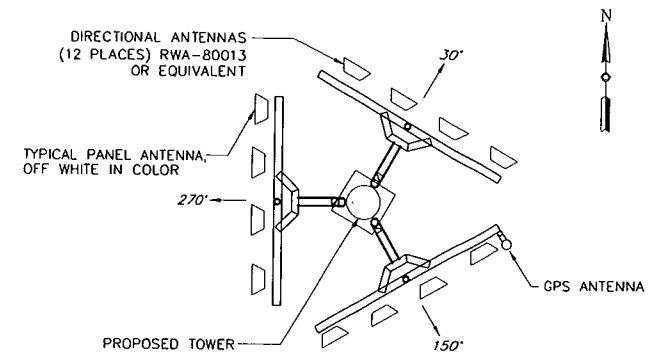
SCALE: AS NOTED	DATE: 6/26/02
DES. BY: LTS	DR. BY: JJN
CK'D BY: LTS	EAA PROJECT NO. 1819A.84
SHEET NO. 1 OF 2	DRAWING NO. C-1

FILENAME: N:\1819A-84-1\1819A-84.dwg DATE: JUL 08, 2002 TIME: 2:27 PM



LINE TABLE		
LINE	LENGTH	BEARING
L1	22.26	N61°13'14\"W
L2	20.00	S87°12'10\"E

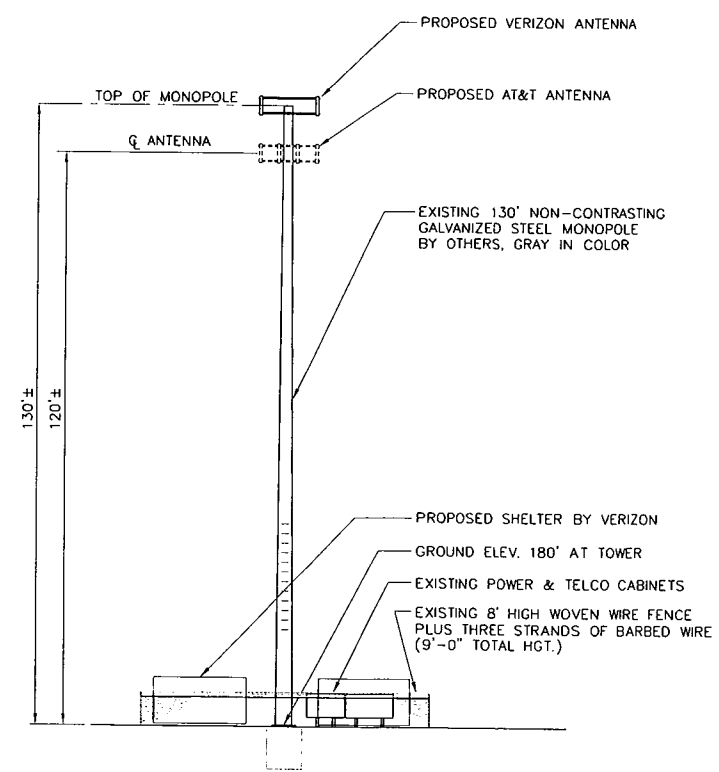
NOTE: LAYOUT SHOWN IS A TYPICAL PANEL ANTENNA CONFIGURATION. EACH TENANT WILL HAVE A MAXIMUM OF FOUR PANEL ANTENNAS PER SECTOR.



1 ANTENNA ARRAY
C-2 N.T.S.

NOTE: CONTOURS ARE APPROXIMATE, NO AS-BUILT SURVEY HAS BEEN PERFORMED.

- LEGEND:**
- EXISTING PROPERTY LINE
 - - - PROPOSED EASEMENT LINE
 - EXISTING R.O.W. LINE
 - EXIST. EDGE OF PAVEMENT
 - EXIST. TREES, BUSHES, HEDGEROW
 - EXISTING FENCE
 - PROPOSED FENCE
 - EXISTING INTERMEDIATE CONTOUR
 - EXISTING INDEX CONTOUR
 - PROPOSED CONTOUR
 - EXISTING SPOT ELEVATION (ELEV. AT DECIMAL POINT)
 - EXISTING CULVERT
 - PROPOSED CULVERT
 - EXISTING UTILITY POLE



MONOPOLE ELEVATION
SCALE: 1"=20'

ERDMAN ANTHONY

Albany, NY Boston, MA
Buffalo, NY Harrisburg, PA
Rochester, NY Wilkes-Barre, PA

STATE OF CONNECTICUT
WAYNE E. BOZEMAN
NO. 21309
LICENSED PROFESSIONAL ENGINEER
DATE _____ DATE _____

NOTE: UNAUTHORIZED ALTERATION OR ADDITION TO THIS DRAWING IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW ARTICLE 145, SECTION 7209.

REVISIONS			
NO.	DESCRIPTION	BY	DATE

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CLIENT:

verizonwireless

VERIZON WIRELESS
99 EAST RIVER DRIVE
EAST HARTFORD, CT 06108

PROJECT NAME:

**EAST GRANBY 2
COLOCATE
56 FLOYDVILLE ROAD
EAST GRANBY
HARTFORD COUNTY, CT**

DRAWING TITLE:

**SITE PLAN AND
DETAILS**

SCALE: AS NOTED	DATE: 6/26/02
DES. BY: LTS	DR. BY: JUN
CK'D BY: LTS	EAA PROJECT NO. 1819A.84
SHEET NO. 2 OF 2	DRAWING NO. C-2

REDUCED DRAWING - NOT TO SCALE

July 2, 2002

Mark D. Gauger
Senior Construction Engineer
Verizon Wireless
99 East River Drive
East Hartford, CT 06108

**SUBJECT: Verizon Wireless Collocation
East Granby, CT**

Dear Mr. Gauger:

Pursuant to your request, Erdman Anthony conducted a structural assessment of the communications tower at the above referenced location. The purpose of this assessment is to determine if the existing tower is adequate to support 12 new antennas and associated equipment. Our assessment of the tower is based on existing drawings and design calculations by PiROD Inc. dated June 13, 2001 provided to this office for the original tower construction and a site visit by office personnel. We assume that the data previously presented are true representations of existing conditions. Our assessment does not relieve the original designer of his responsibility for accuracy and completeness of the information provided.

The tower is a 130 foot high, 18-sided galvanized steel polygon monopole. The tower diameter is 56 inches at the base and tapers to 34 inches at the top. Foundations consist of a 6 foot 6 inch diameter pier on a 2 foot 6 inch thick, 27 foot square reinforced concrete footing. The monopole tower presently supports one GPS antenna. Existing tower design calculations indicate that a 140 foot tower supporting a total of 7 low-profile platforms with 12 antennas each was considered during the design. During the design phase the tower height was reduced to 130 feet eliminating the top platform, but the monopole sections and foundations as per the original design were utilized. Existing drawings indicate that the monopole tower was constructed in 2001.

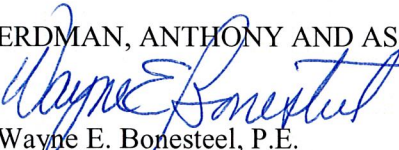
Based on our assessment, Erdman Anthony forms the following conclusion:

- The monopole tower is adequately designed to support the proposed twelve Antel RWA-80013 antennas at a height of 130 feet.

Please contact Eric Alexopoulos at (518) 279-0505 if you have any questions or require additional clarification.

Sincerely,

ERDMAN, ANTHONY AND ASSOCIATES, INC.



Wayne E. Bonesteel, P.E.
Senior Associate

1819A-84-LTS/Documents/Correspondence/Letters/monopole review ltr.dot

