



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@ct.gov

Web Site: portal.ct.gov/csc

VIA ELECTRONIC MAIL

May 12, 2022

Kenneth C. Baldwin, Esq.
Robinson & Cole, LLP
280 Trumbull Street
Hartford, CT 06103-3597
kbaldwin@rc.com

RE: **EM-VER-115-220401** – Cellco Partnership d/b/a Verizon Wireless notice of intent to modify an existing telecommunications facility located at 37 Peach Orchard Road, Prospect, Connecticut.

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) is in receipt of your correspondence of May 11, 2022 submitted in response to the Council's April 29, 2022 notification of an incomplete request for exempt modification with regard to the above-referenced matter.

The submission renders the request for exempt modification complete and the Council will process the request in accordance with the Federal Communications Commission 60-day timeframe.

Thank you for your attention and cooperation.

Sincerely,

A handwritten signature in dark ink, appearing to read "Melanie A. Bachman".

Melanie A. Bachman
Executive Director

MAB/CMW/emr

From: Mayo, Rachel <rmayo@RC.com>
Sent: Wednesday, May 11, 2022 10:46 AM
To: Walsh, Christina <Christina.Walsh@ct.gov>
Cc: Bachman, Melanie <Melanie.Bachman@ct.gov>; Baldwin, Kenneth <KBALDWIN@RC.com>; Mayo, Rachel <rmayo@RC.com>
Subject: RE: Council Incomplete Letter for EM-VER-115-220401 Peach Orchard Rd, Prospect

EXTERNAL EMAIL: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Hi Christina, I had a conversation with Verizon's consultant about this and she reminded me that she did contact Prospect officials and was given the attached response.

Please let me know if this is satisfactory.

Thank you

From: Walsh, Christina <Christina.Walsh@ct.gov>
Sent: Monday, May 2, 2022 11:03 AM
To: Mayo, Rachel <rmayo@RC.com>
Subject: Re: Council Incomplete Letter for EM-VER-115-220401 Peach Orchard Rd, Prospect

Good morning, Rachel.

I hope you are doing well. It seems there are three towers in this area. Two are located in Naugatuck on a parcel adjacent to the Peach Orchard Road parcel, the third (which is associated with your EM) is located in Prospect. It seems that the attachments are for one of the towers in Naugatuck - it states that it is in Naugatuck on property adjacent to Waterbury and Prospect and it states that the approved tower is 281 feet (we have this tower in our records as a different tower located on Clark Hill Road in Naugatuck). The Prospect tower is about 200 feet agl. This may have been approved by the Town of Prospect? Please let me know if you have any questions.

Thanks,
Christina

From: Mayo, Rachel <rmayo@RC.com>
Sent: Sunday, May 1, 2022 1:54 PM
To: Bachman, Melanie <Melanie.Bachman@ct.gov>; CSC-DL Siting Council <Siting.Council@ct.gov>
Cc: Baldwin, Kenneth <KBALDWIN@RC.com>; Mayo, Rachel <rmayo@RC.com>
Subject: FW: Council Incomplete Letter for EM-VER-115-220401 Peach Orchard Rd, Prospect

EXTERNAL EMAIL: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Melanie, in response to the council's April 29 Incomplete notice, please see the attached Town Approvals for the original tower.

I inadvertently forgot to add them include them our filing.

Please let us know if anyone has any questions or needs additional information.

Thank you.

Rachel A. Mayo
Land Use Analyst

Robinson & Cole LLP
280 Trumbull Street
Hartford, CT 06103
Direct 275.821.3 | Fax 860.275.8299
rmayo@rc.com | [Bio](#) | [V-Card](#)



THOMAS J. REGAN
Direct Dial: (860) 509-6522
tregan@brownrudnick.com

CityPlace I
185 Asylum
Street
Hartford
Connecticut
06103
tel 860.509.6500
fax 860.509.6501

Via Hand Delivery

November 19, 2007

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

RE: Sprint Nextel Corporation - Exempt Modification / Prospect - Naugatuck


Dear Mr. Phelps:

Enclosed for filing is Sprint Nextel Corporation's Notice of Exempt Modification for the addition of WiMAX antennas to an existing tower located at 37 Peach Orchard Road in Prospect (a/k/a East Side Boulevard / Clark Hill Road Naugatuck), Connecticut. I have also enclosed a check in the amount of \$500.00 to cover the filing fee for the Notice of Exempt Modification. If you have any questions, please feel free to contact me.

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Very truly yours,

BROWN RUDNICK BERLACK ISRAELS LLP

By: 
Thomas J. Regan

cc: Town of Prospect w/ enclosure via First Class Mail
Town of Naugatuck w/ enclosure via First Class Mail

40245553 v1 - MERCIECM - 025064/0015

CONNECTICUT SITING COUNCIL

In re:

Sprint Nextel Corporation's Notice to Make an Exempt Modification to an Existing Facility at 37 Peach Orchard Road, Prospect (a/k/a East Side Boulevard/Clark Hill Road, Naugatuck) Connecticut. : **EXEMPT MODIFICATION NO.** _____
: _____
: _____
: _____
: November 19, 2007

NOTICE OF EXEMPT MODIFICATION

Pursuant to Conn. Agencies Regs. §§ 16-50j-73 and 16-50j-72(b), Sprint Nextel Corporation ("Sprint") hereby gives notice to the Connecticut Siting Council ("Council") and the Towns of Prospect and Naugatuck of Sprint's intent to make an exempt modification to an existing guyed wire tower (the "Tower") located at 37 Peach Orchard Road in Prospect (a/k/a East Side Boulevard/Clark Hill Road, Naugatuck),¹ Connecticut. Specifically, Sprint plans to replace its six existing CDMA network antennas with three WiMAX antennas and three new CDMA antennas. Under the Council's regulations (Conn. Agencies Regs. § 16-50j-72(b)), Sprint's plans do not constitute a modification subject to the Council's review because Sprint will not change the height of the tower, will not extend the boundaries of the compound, will not increase the noise levels at the site, and will not increase the total radio frequency electromagnetic radiation power density at the site to levels above applicable standards.

¹ The entrance to the site is located in Prospect; however the property spans both Prospect and Naugatuck. The actual tower is located in Naugatuck. There are two towers on the property; both owned by Channel 20, Inc. – a larger tower and a smaller tower – the smaller tower is the subject of this filing. The Council's database reflects "East Side Boulevard/Clark Hill Road" as the address for this property, whereas Sprint's lease reflects "Clark Hill Road" as the address.

Sprint is currently undertaking an upgrade to its wireless communications system in Connecticut. As part of the upgrade, Sprint is implementing WiMAX technology to enable enhanced wireless data communications. In order to accomplish the upgrade at this site, Sprint plans to add three WiMAX antennas and install additional WiMAX-related electronic equipment at the base of the Tower.

The Tower is a 260-foot guyed wire tower located at 37 Peach Orchard Road in Prospect (a/k/a East Side Boulevard/Clark Hill Road, Naugatuck), Connecticut (latitude 41° 31' 12" N, longitude 73° 00' 54" W). The Tower is owned by Channel 20, Inc. Verizon and Cingular, as well as various other antennas, are currently located on the Tower². Presently, Sprint has six CDMA network antennas spread over three sectors with an antenna centerline at 215 feet. Sprint's base station equipment is located adjacent to the base of the Tower. A site plan with the Tower specifications is attached.

Sprint plans to remove all six of its existing CDMA antennas. Three of the antennas will be replaced by three KMW AM-X-WM-17-65-00T (WiMAX) panel antennas (one per sector). The remaining three antennas will be replaced by two Andrew 932LG65R2E-B CDMA antennas and one Andrew UMWD-0901413-R2DH CDMA antenna. All six new antennas will have the same antenna centerline as the old antennas – 215 feet. Sprint will also add one Micro Pulse global positioning system (GPS) antenna to a new ice bridge with an antenna centerline at 9 feet. Six coaxial cables, 1-5/8" in diameter, will run to the new WiMAX antennas. The six new coaxial cables will be bundled with the existing cables so there will be no increase in the wind

area. To confirm that the Tower can support these changes, Sprint commissioned Clough Harbour & Associates, LLP to perform a structural analysis of the Tower (attached). According to the structural analysis dated November 8, 2007, "the existing structure and mounts are capable of supporting the proposed loads."

Within the existing compound Sprint will install two WiMAX radio and power cabinets on a new 6-foot by 7-foot concrete slab. The new equipment slab will be adjacent to the existing equipment pad. A new 5-foot 1-inch high ice bridge will connect the new WiMAX equipment to Sprint's existing ice bridge. Excluding brief, minor, construction-related noise during the removal and replacement of the antennas and the installation of the equipment cabinets, Sprint's changes to the Tower will not increase noise levels at the site.

The addition of the new WiMAX and CDMA antennas will not adversely impact the health and safety of the surrounding community or the people working on the Tower. The total radio frequency exposure measured around the Tower will be well below the National Council on Radiation Protection and Measurements' ("NCRP") standard adopted by the Federal Communications Commission ("FCC"). The worst-case power density analysis for the WiMAX antennas, measured at the base of the Tower, indicates that the WiMAX antennas will emit 1.3109 % of the NCRP's standard for maximum permissible exposure, and the new CDMA antennas, 3.5151 %. A cumulative power density analysis indicates that together, all of the antennas on the Tower will emit only 15.5560 % of the NCRP's standard for maximum permissible exposure. Therefore, the power density levels will be well below the FCC mandated

² T-Mobile intends to locate on the Tower and has been included in the power density analysis. However, T-Mobile

radio frequency exposure limits in all locations around the Tower, even with extremely conservative assumptions. The power density analysis is attached.

In conclusion, Sprint's proposed plan to remove its six existing CDMA antennas, add three WiMAX antennas, add three new CDMA antennas and add WiMAX associated base station equipment does not constitute a modification subject to the Council's jurisdiction because Sprint will not increase the height of the Tower, will not extend the boundaries of the site, will not increase the noise levels at the site, and the total radio frequency electromagnetic radiation power density will stay within all applicable standards. *See Conn. Agencies Regs. § 16-50j-72.*

Sprint Nextel Corporation

By: 
Thomas J. Regan
Brown Rudnick Berlack Israels LLP
185 Asylum Street, CityPlace I
Hartford, CT 06103-3402
Email - tregan@brownrudnick.com
Phone - 860.509.6522
Fax - 860.509.6622

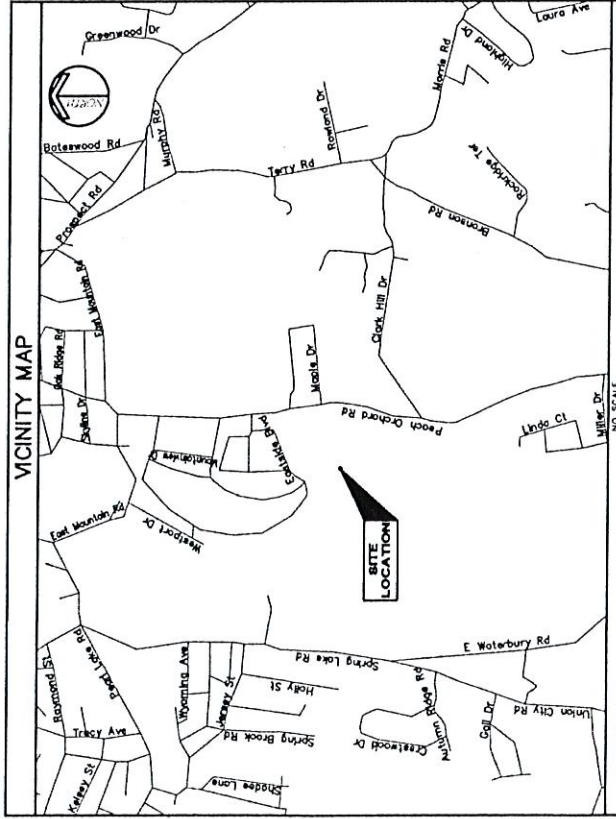
40245542 v1 - MERCIECM - 025064/0015



SPRINT NEXTEL CORP.

SMALLER WTXX TOWER CT01YC315 / CT03XC025 37 PEACH ORCHARD RD PROSPECT, CT 06712

NOT FOR CONSTRUCTION



DRIVING DIRECTIONS

FROM 100 CORPORATE PLACE, ROCKY HILL, CT:
TAKE I-84 WEST TO EXIT 23, HAMILTON AVENUE. TURN LEFT AT THE EXIT AND ONTO RTE. 69. TRAVEL STRAIGHT FOR 0.8 MILES AND AT THE TOP OF THE HILL TURN RIGHT ONTO PEACH ORCHARD ROAD. SITE IS 0.5 MILES DOWN ON THE RIGHT. SITE IS AT THE FIRST TOWER AT THE END OF THE DRIVEWAY.

PROJECT INDEX

SITE NUMBER:	CT01YC315 / CT03XC025
SITE NAME:	SMALLER WTXX TOWER
SITE ADDRESS:	37 PEACH ORCHARD RD PROSPECT, CT 06712
APPLICANT:	SPRINT NEXTEL CORP. 1 INTERNATIONAL BLVD., SUITE 800 MAHWAH, NJ 07495
APPLICANT REPRESENTATIVE:	TRANSCEND WIRELESS, LLC 479 ROUTE 17 NORTH, 2ND FLOOR MAHWAH, NJ 07430
CONTACT:	JASON DEIBERT (347) 284-8617
PROPERTY OWNER:	CHANNEL 20 INC. C/O WTC-TV ONE CORPORATE CENTER HARTFORD, CT 06103
JURISDICTION:	CONNECTICUT SITING COUNCIL
TAX MAP/LOT:	20E/138
ZONING DISTRICT:	RA1
COORDINATES:	41° 31' 12" N (41.5200 N)
LATITUDE:	73° 00' 54" W (73.0150 W)
LONGITUDE:	

SHEET INDEX

SHEET NO:	SHEET TITLE	REVISION HISTORY	
		NO:	DATE
T01	TITLE SHEET	1	11 / 14 / 07
SC01	COMPOUND PLAN	1	11 / 14 / 07
SC02	TOWER ELEVATION	1	11 / 14 / 07

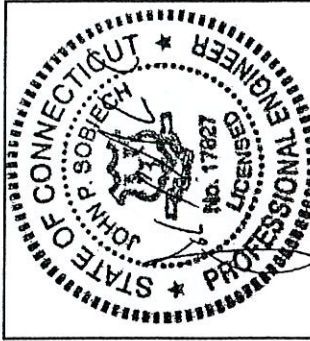
APPLICANT:

**SPRINT NEXTEL
CORP.**
1 INTERNATIONAL BLVD, SUITE 800
MAHWAH, NJ 07495

TRANSCEND WIRELESS, LLC
479 ROUTE 17 NORTH,
2ND FLOOR
MAHWAH, NJ 07430

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CHA
CLOUGH HARBOUR & ASSOCIATES LLP
111 Western Choke, PO Box 5286 - Albany, NY 12205-0286
Main: (518) 433-4500 • www.chaengineers.com
CHA PROJECT NO:
17181 - 3048 - 1801

NO.	DATE	ISSUED FOR SITING COUNCIL
0	10/23/07	BY: PAL CHK: RJT APPTD: JPS
1	11/14/07	REISSUED FOR SITING COUNCIL BY: KRR CHK: RJT APPTD: JPS



IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

SITE ID:
CT01YC315-CT03XC025
SITE NAME:
SMALLER WTXX TOWER
SITE ADDRESS:
**37 PEACH ORCHARD RD
PROSPECT, CT
06712**
NEW HAVEN COUNTY

SHEET TITLE
TITLE SHEET

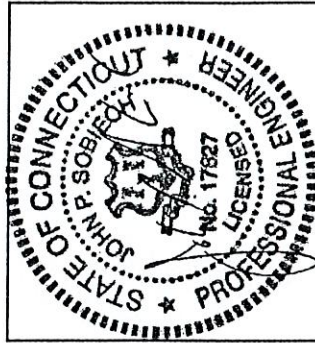
SHEET NUMBER
T01

APPLICANT:
**SPRINT NEXTEL
 CORP.**
 1 INTERNATIONAL BLVD., SUITE 800
 MAHWAH, NJ 07495

TRANSCEND WIRELESS, LLC
 479 ROUTE 17 NORTH,
 2ND FLOOR
 MAHWAH, NJ 07430

Drawing Copyright © 2007 Clough Harbour & Associates LLP
CH&A
 CLOUGH HARBOUR & ASSOCIATES LLP
 11 West 42nd St., 28th Floor, New York, NY 10018-0099
 Tel: (212) 420-2000 • Fax: (212) 420-2009
 CH&A PROJECT NO.
17181 - 3048 - 1801

NO.	ISSUED FOR	DATE	BY	CHK.	APPD.
0	ISSUED FOR SITING COUNCIL	10/23/07	PAL	RJT	JPS
1	REISSUED FOR SITING COUNCIL	11/14/07	KRR	RJT	JPS

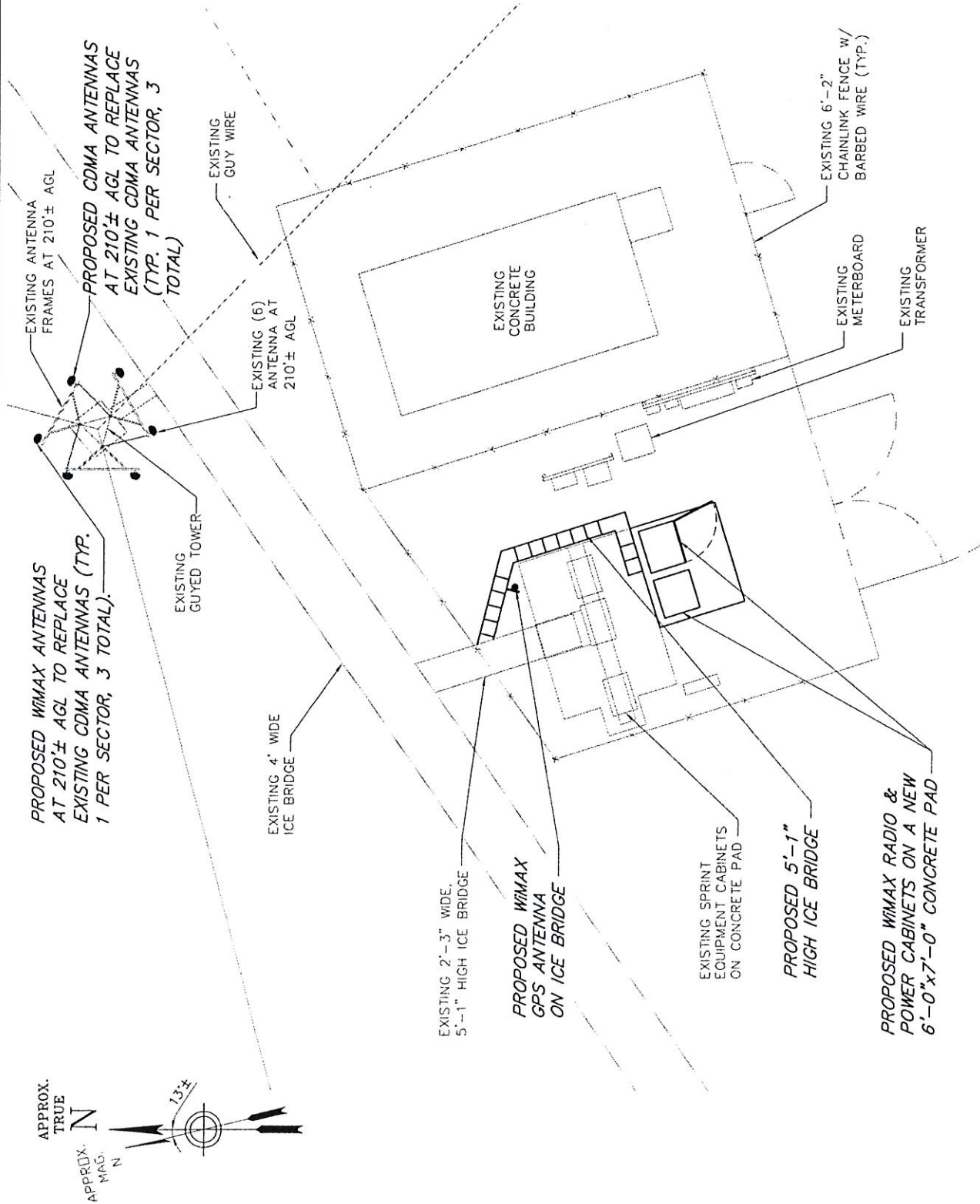


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SITE ID:
 CT01YC315-CT03XC025
SITE NAME:
 SMALLER WTXR TOWER
SITE ADDRESS:
 37 PEACH ORCHARD RD
 PROSPECT, CT
 06712
 NEW HAVEN COUNTY

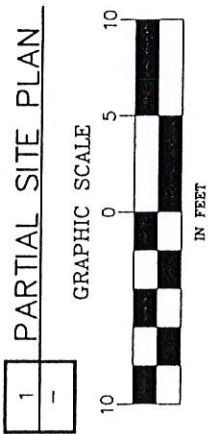
SHEET TITLE
 COMPOUND PLAN

SHEET NUMBER
 SC01



ANTENNA AZIMUTHS:

SECTOR (1)	= 30°
SECTOR (2)	= 150°
SECTOR (3)	= 280°



NOT FOR CONSTRUCTION



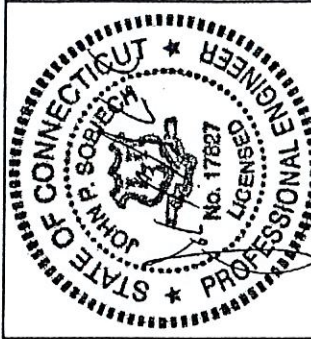
1 INTERNATIONAL BLVD, SUITE 800
MARTHA, NJ 07435

TRANSCEND WIRELESS, LLC
479 ROUTE 17 NORTH,
2ND FLOOR
MAHWAH, NJ 07430

Drawing Copyright © 2007 Clough Harbour & Associates LLP
CHA
CLOUGH HARBOUR & ASSOCIATES LLP
111 Hudson Street, 10th Floor, New York, NY 10020-6099
Tel: (212) 439-8200 • www.choy.com/ourteam

CHA PROJECT NO:
17161 - 3046 - 1601

SUBMITTAL			
NO.	ISSUED FOR	DATE	BY
0	FOR STRING COUNCIL	10/23/07	BY: PAL
	CHK: RJT	APP'D: JPS	
1	REISSUED FOR STRING COUNCIL	11/14/07	BY: KRR
	CHK: RJT	APP'D: JPS	

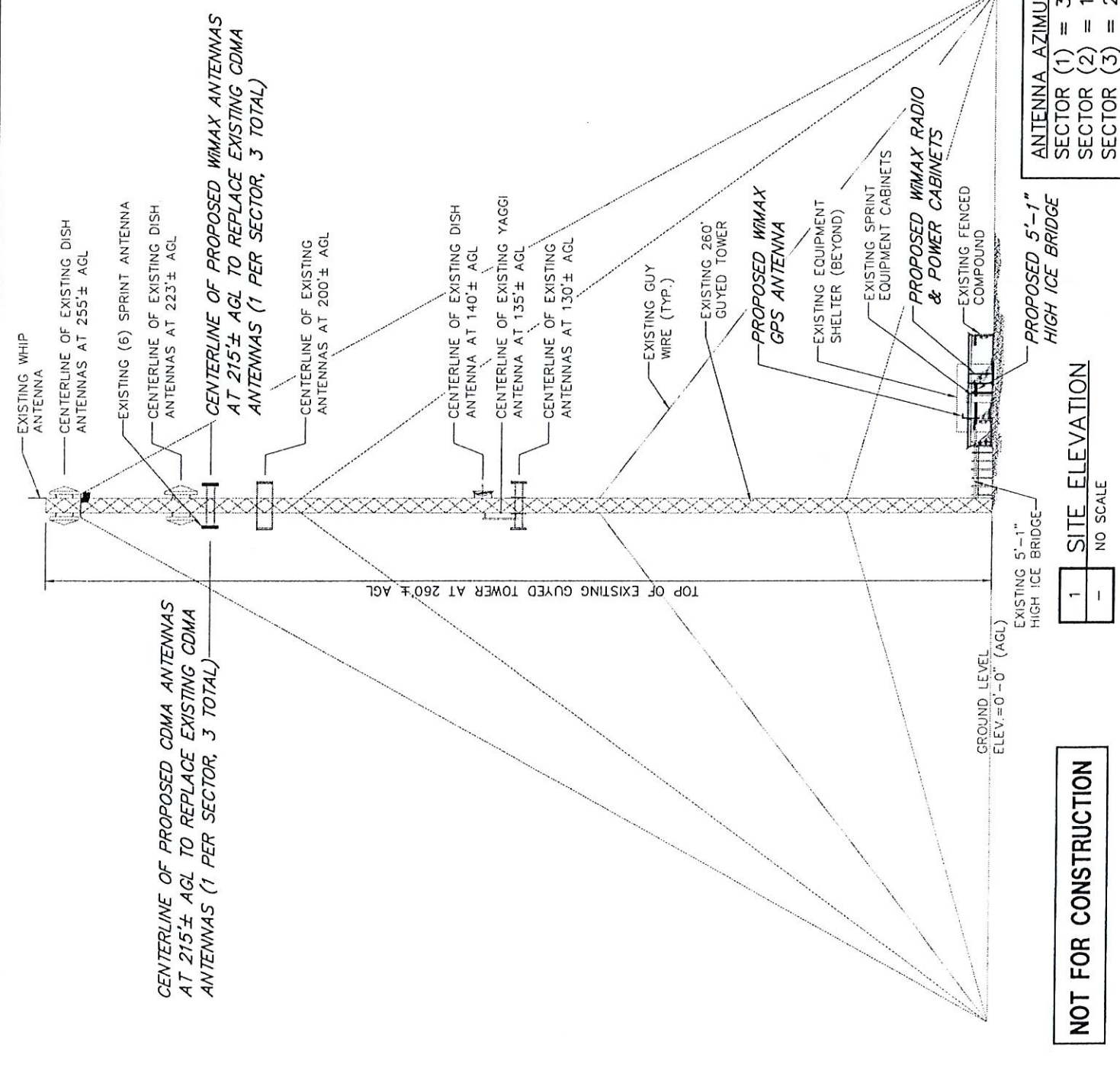


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SITE ID: CT01YC315-CT03XC025
SITE NAME: SMALLER WTX TOWER
SITE ADDRESS: 37 PEACH ORCHARD RD
PROSPECT, CT 06712
NEW HAVEN COUNTY

SHEET TITLE
TOWER ELEVATION

SHEET NUMBER
SC02



ANTENNA AZIMUTHS:
SECTOR (1) = 30°
SECTOR (2) = 150°
SECTOR (3) = 280°

1	SITE ELEVATION
-	NO SCALE

NOT FOR CONSTRUCTION



CLOUGH HARBOUR & ASSOCIATES LLP

November 8, 2007

Mr. Jason Deibert
Transcend Wireless, LLC
479 Route 17 North, 2nd Floor
Mahwah, NJ 07430

**RE: Structural Review – CT01YC315-CT03XC025 – Smaller WTX Tower
Sprint Nextel Corp.
Located in Prospect, CT
CHA File No.: 17181-3048-1203**

Dear Mr. Deibert:

Clough Harbour & Associates LLP has completed a structural review of the proposed installation at the above referenced site. Our review is based on the following information:

- Proposed equipment information provided by Transcend.
- A site visit by CHA on October 4, 2007.
- A Previous Analysis by Paul J. Ford and Company dated May 19, 2005.

The proposed installation consists of:

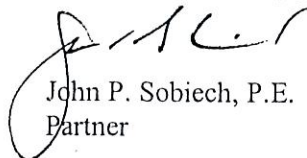
- Swapping out three (3) existing CDMA antennas with three (3) proposed KMW AM-X-WM-17-65-00T WiMAX antennas at an antenna centerline elevation of 215' with six (6) 1-5/8" coaxial cables. Bundle proposed cables with existing so that there will be no increase in wind area.
- Swapping out two (2) existing CDMA antennas with two (2) proposed Andrew 932LG65R2E-B CDMA antennas at an antenna centerline elevation of 215'.
- Swapping out one (1) existing CDMA antenna with one (1) proposed Andrew UMWD-0901413-R2DH CDMA antenna at an antenna centerline elevation of 215'.
- Adding one (1) Micro Pulse GPS antenna to proposed ice bridge at an antenna centerline elevation of 9' with one (1) 1/2" coaxial cable.

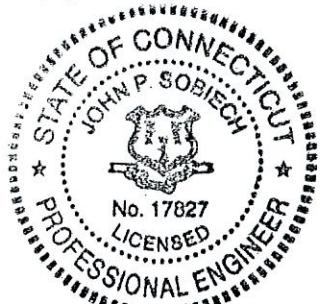
It is our opinion that the existing structure and mounts are capable of supporting the proposed loads. This opinion is based on the method of installation, and the existing structural conditions identified at the time of our field visit.

If you have any questions or comments relating to this matter please do not hesitate to contact our office.

Very truly yours,

CLOUGH HARBOUR & ASSOCIATES LLP


John P. Sobiech, P.E.
Partner



/am

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WTXX Small Tower CT01YC315 (37 Peach Orchard Rd., Prospect, aka East Side Boulevard/Clark Hill Road, Naugatuck) - Siting Council Power Density Calculations

Sprint Nextel Directional Antennas ESMR - 2657 MHz 215'										
Transmitters:	Frequency in MHz	CT Standard mW/ cm ²	Number of Channels	ERP (W) per channel	Centerline of Tx antennas AGL (ft.)**	Power density calculated at base of tower	Note: Power densities are in mW/ cm ²			% of CT Standard
WIMAX	2657	1.0000	3	562	215	0.0131087				1.3109%
CDMA	1962.5	1.0000	11	411	215	0.0351508				3.5151%
From previous filings:per CSC power density data base										
Verizon										2.9000%
Verizon										0.5700%
WTXX										0.2600%
Cingular										4.2500%
Cingular										1.8000%
Prospect Police										0.3200%
T-Mobile										0.6300%
Total % of CT Standard										15.5560%

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

Also admitted in Massachusetts

*Att 2013
CORRESPONDENCE*

October 8, 2013

Melanie A. Bachman
Acting Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: **Request of Cellco Partnership d/b/a Verizon Wireless for an Order to Approve the Shared Use of an Existing Tower at 37 Peach Orchard Road, Prospect, Connecticut**

Dear Ms. Bachman:

Pursuant to Connecticut General Statutes §16-50aa, as amended, Cellco Partnership d/b/a Verizon Wireless ("Cellco") hereby requests an order from the Connecticut Siting Council ("Council") to approve the shared use by Cellco of an existing telecommunications tower, owned by Counterpart Communications, Inc. ("Counterpart") at 37 Peach Orchard Road in Prospect, Connecticut. Cellco requests that the Council find that the proposed shared use of the Counterpart tower satisfies the criteria of Connecticut General Statutes § 16-50aa and issue an order approving the proposed shared use. A copy of this letter is being sent to Prospect Mayor, Robert J. Chatfield and Counterpart, the owner of the property on which the tower is located.



Law Offices

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NEW YORK CITY

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www.rc.com

Background

The existing Counterpart facility consists of a 200-foot guyed lattice tower adjacent to an existing two-story commercial building. According to the Council's radio frequency (RF) database, the tower is currently shared by an entity identified as ORTV, with dish antennas at the 200-foot level, Clearwire, with antennas at the 180-foot level and MetroPCS, with antennas at the 170-foot level.

Cellco is licensed by the Federal Communications Commission ("FCC") to provide wireless services throughout the State of Connecticut. Cellco and

ROBINSON & COLE_{LLP}

Melanie A. Bachman

October 8, 2013

Page 2

Counterpart have agreed to the proposed shared use of the tower pursuant to mutually acceptable terms and conditions, and Counterpart has authorized Cellco to apply for all necessary permits and approvals that may be required for the shared use of this tower. (See Owner's authorization letter attached behind Tab 1).

Cellco proposes to install twelve (12) panel-type antennas at the 155-foot level on the Counterpart tower. Cellco will also install three (3) remote radio heads (RRHs), one RRH (1) per sector, behind its AWS antennas and one (1) main distribution box on its antenna mounting structure. Equipment associated with Cellco's antennas and a propane-fueled back-up generator will be located inside a 12' x 30' shelter. Due to space constraints at this site, Cellco's shelter and a 1,000 gallon propane tank will be located adjacent to an existing paved and gravel parking area approximately 100 feet east of the tower. Cellco's antenna cables will run underground from the shelter to the tower. Included behind Tab 2 are Cellco's project plans showing the location of all site improvements as well as specifications for Cellco's antennas and RRHs.

C.G.S. § 16-50aa(c)(1) provides that, upon written request for approval of a proposed shared use, "if the council finds that the proposed shared use of the facility is technically, legally, environmentally and economically feasible and meets public safety concerns, the council shall issue an order approving such shared use." Cellco respectfully submits that the shared use of the tower satisfies these criteria.

A. Technical Feasibility. The existing tower is structurally capable of supporting Cellco's antennas and associated equipment. The proposed shared use of this tower therefore is technically feasible. A Structural Analysis Report confirming that the existing tower can support all existing antennas and Cellco's proposed antennas and associated equipment is attached to this filing behind Tab 3.

B. Legal Feasibility. Under C.G.S. § 16-50aa, the Council has been authorized to issue orders approving the proposed shared use of an existing tower facility such as the Counterpart tower in Prospect. This authority complements the Council's prior-existing authority under C.G.S. § 16-50p to issue orders approving the construction of new towers that are subject to the Council's jurisdiction. In addition, § 16-50x(a) directs the Council to "give such consideration to other state laws and municipal regulations as it shall deem appropriate" in ruling on requests for the shared use of existing tower facilities. Under the statutory authority vested in the Council, an order by the Council approving the requested shared use would permit the Applicant to obtain a building permit for the proposed installations.



ROBINSON & COLE_{LLP}

Melanie A. Bachman

October 8, 2013

Page 3

C. **Environmental Feasibility.** The proposed shared use of the Counterpart tower would have a minimal environmental effect, for the following reasons:

1. The proposed installations of twelve (12) additional antennas would have an insignificant incremental visual impact and would not cause any significant change or alteration in the physical or environmental characteristics of the site. The proposed installation of Cellco's shelter would require the clearing of a 34-foot by 38-foot area adjacent to an existing paved and gravel parking area to the east of the tower. All improvements will remain well within the limits of the Counterpart parcel and more than 100 feet from the closest adjacent property line.
2. Noise levels associated with the equipment shelter's air-conditioning units will comply with State and/or local noise standards. (See Noise Standards Compliance Report included behind Tab 4). Noise associated with Cellco's emergency back-up generator is exempt from State and local noise standards.
3. Operation of the existing antennas and Cellco's proposed antennas on the Counterpart tower would not exceed the RF emissions limits adopted by the Federal Communications Commission. The cumulative "worst-case" RF emissions for the operation of the existing ORTV, MetroPCS and Clearwire antennas and Cellco's proposed antennas would be 18.29% of the FCC standard. (See the General Power Density Table included behind Tab 5).
4. Under ordinary operating conditions, the proposed installation would not require the use of any water or sanitary facilities and would not generate air emissions or discharges to water bodies or discharges to sanitary facilities on or off the Counterpart property. After construction is complete, the proposed Cellco installations would require only periodic (monthly) maintenance visits to the property.



ROBINSON & COLE_{LLP}

Melanie A. Bachman
October 8, 2013
Page 4

The proposed use of this Counterpart tower would, therefore, have a minimal environmental effect, and is, therefore, environmentally feasible.

D. Economic Feasibility. As previously mentioned, Counterpart and Cellco have entered into a lease to share the existing tower on mutually agreeable terms. The proposed tower sharing is therefore economically feasible. (*See Tab 1*).

E. Public Safety Concerns. As stated above, the tower is structurally capable of supporting all existing antennas, as well as Cellco's proposed antennas and related equipment. Cellco is not aware of any public safety concerns relative to the proposed sharing of the existing Counterpart tower. In fact, the provision of new or improved wireless service through shared use of the Counterpart tower is expected to enhance the safety and welfare of the public in general and area residents in particular.

Conclusion

For the reasons discussed above, the proposed shared use of the existing Counterpart tower at 37 Peach Orchard Road in Prospect satisfies the criteria stated in C.G.S. § 16-50aa and advances the General Assembly's and the Siting Council's goal of preventing the unnecessary proliferation of towers in Connecticut. The Applicant, therefore, requests that the Council issue an order approving the proposed shared use of the Counterpart tower.

Thank you for your consideration of this matter.

Very truly yours,



Kenneth C. Baldwin

Enclosures

Copy to:

✓ Mayor Robert J. Chatfield
Counterpart Communications, Inc.
Sandy M. Carter



Cellco Partnership

d.b.a. **verizon** wireless

WIRELESS COMMUNICATIONS FACILITY

NAUGATUCK RELO.
37 PEACH ORCHARD ROAD
PROSPECT, CT 06712

SITE DIRECTIONS

FROM: 99 EAST RIVER DRIVE
EAST HARTFORD, CONNECTICUT **TO:** 37 PEACH ORCHARD ROAD
PROSPECT, CONNECTICUT

- | | |
|--|---------|
| 1. Head east on E River Dr. | 0.3 mi |
| 2. Turn left to stay on E River Dr | 397 ft |
| 3. Turn left onto Connecticut Blvd | 0.2 mi |
| 4. Turn left to merge onto I-84 W | 28.8 mi |
| 5. Take exit 23 for CT-69/Hamilton Ave | 0.2 mi |
| 6. Turn left onto CT-69 S/Hamilton Ave | 0.6 mi |
| 7. Turn right onto Hamilton Ave | 0.4 mi |
| 8. Take right onto Peach Orchard Rd | 0.4 mi |
| 9. Arrive at 37 Peach Orchard Rd | 0.9 mi |

GENERAL NOTES

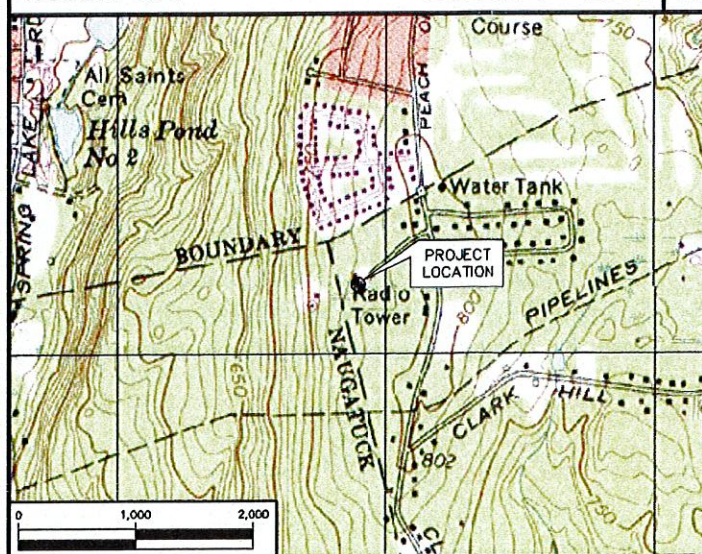
- PROPOSED ANTENNA LOCATIONS AND HEIGHTS PROVIDED BY CELLCO PARTNERSHIP.

PROJECT SCOPE

- THE SCOPE OF WORK GENERALLY INCLUDES THE INSTALLATION OF (12) PANEL ANTENNAS TO THE EXISTING GUYED TOWER AND A EQUIPMENT SHELTER WITH DIESEL FUELED EMERGENCY POWER GENERATOR AT GRADE.

VICINITY MAP

SCALE: 1" = 2000'



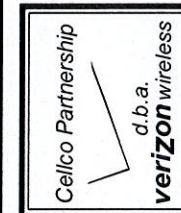
PROJECT SUMMARY

SITE NAME: NAUGATUCK RELO
SITE ADDRESS: 37 PEACH ORCHARD ROAD,
PROSPECT, CT 06712
CELLCO PARTNERSHIP/TENANT: CELLCO PARTNERSHIP
d.b.a. CELLCO PARTNERSHIP WIRELESS
99 EAST RIVER DRIVE
EAST HARTFORD, CT 06108
CONTACT PERSON: SANDY CARTER
CELLCO PARTNERSHIP
(860) 803-8219
ENGINEER: CENTEK ENGINEERING, INC.
63-2 NORTH BRANFORD ROAD
BRANFORD, CT 06405
(203) 488-0580
TOWER COORDINATES: LATITUDE: 41°-31'-6.93"
LONGITUDE: 73°-01'-0.59"
(REFERENCED FROM CSC DATABASE)

SHEET INDEX

SHT. NO.	DESCRIPTION	REV. NO.
T-1	TITLE SHEET	0
C-1	SITE LOCATION PLAN	0
C-2	ELEVATION, PLAN AND ANTENNA CONFIG.	0

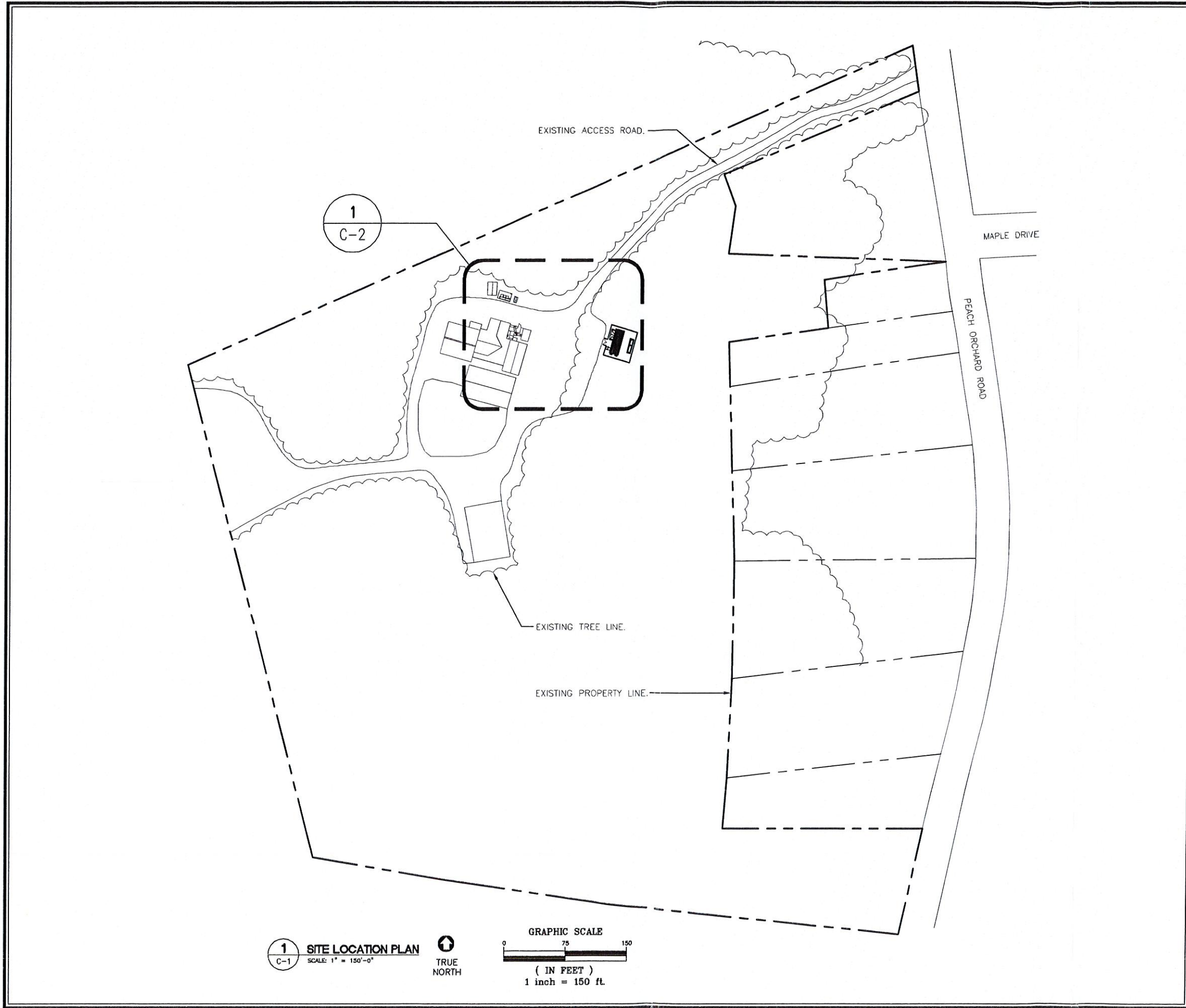
REV.	DATE	HMR DRAWN BY	DMD CHK'D BY	ISSUED FOR CSC - CLIENT REVIEW	DESCRIPTION
0	04/24/13				



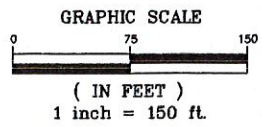
Cellco Partnership d/b/a Verizon Wireless
NAUGATUCK RELO.
37 PEACH ORCHARD ROAD
PROSPECT, CT 06712
DATE: 04/19/13
SCALE: AS NOTED
JOB NO. 13038

TITLE SHEET

T-1
DWG. 1 OF 3



1 SITE LOCATION PLAN
C-1 SCALE: 1" = 150'-0"



REV.	DATE	HMR DRAWN BY	DMD CHK'D BY	ISSUED FOR CSC - CLIENT REVIEW	DESCRIPTION
0	04/24/13				

Cellco Partnership
d.b.a.
verizon wireless

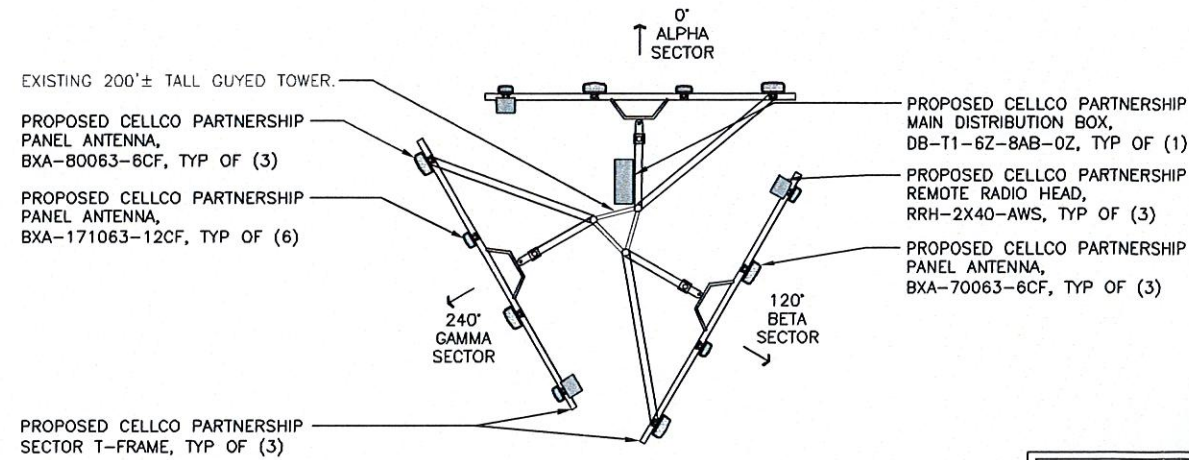
CENTEK engineering
Centered on Solutions™
www.CentekEng.com
(203) 488-0580
(203) 488-8587 Fax
63-2 North Brantford Road, Brantford, CT 06405

Cellco Partnership d/b/a Verizon Wireless
NAUGATUCK RELO.
37 PEACH ORCHARD ROAD
PROSPECT, CT 06712

DATE: 04/19/13
SCALE: AS NOTED
JOB NO. 13038

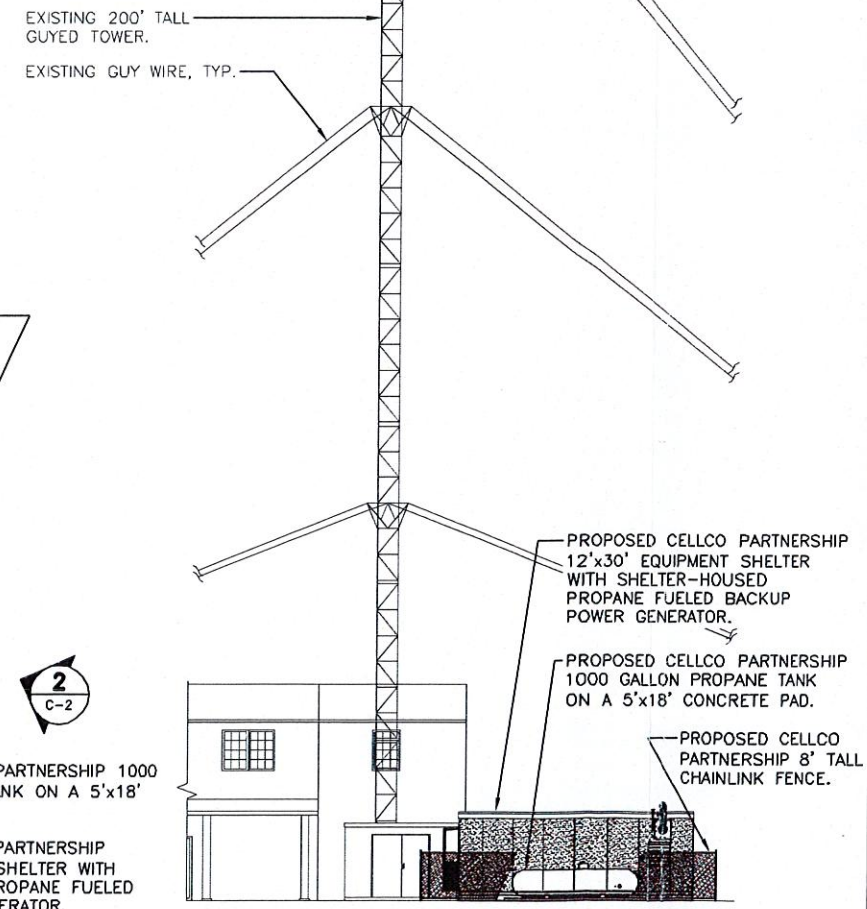
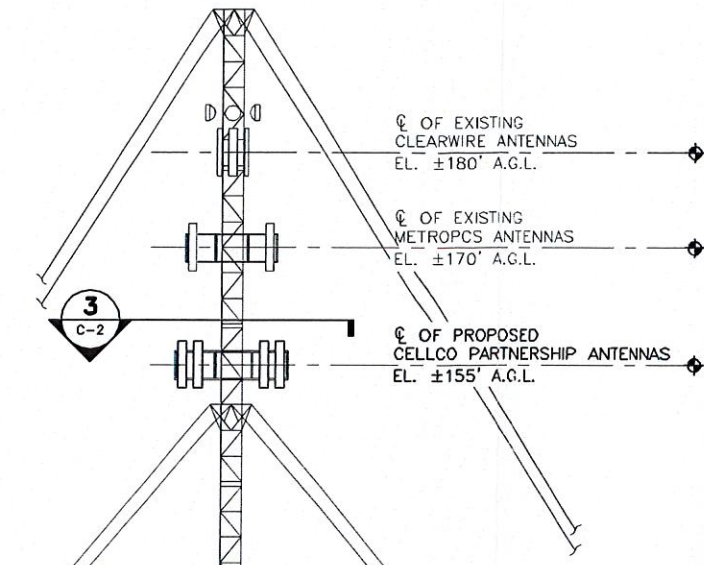
SITE LOCATION PLAN

C-1
DWG. 2 OF 3

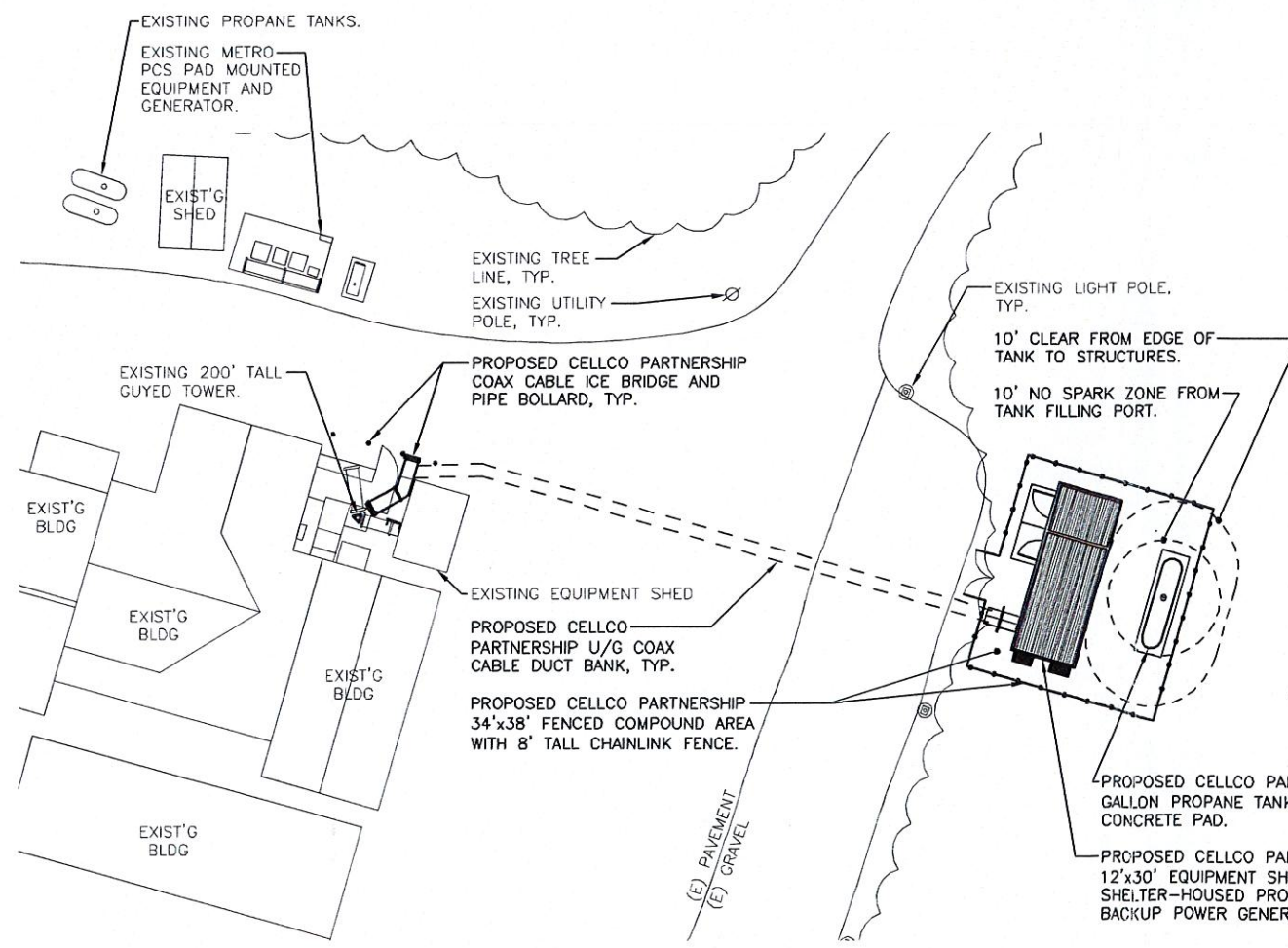


3 ANTENNA CONFIGURATION - PLAN
 C-2 SCALE: 3/32" = 1'-0" (PROPOSED) TRUE NORTH

TOWER STRUCTURAL NOTES:
 REFER TO STRUCTURAL ANALYSIS REPORT PREPARED FOR VERIZON WIRELESS BY ALL-POINTS TECHNOLOGY CORPORATION, P.C. (APT), APT PROJECT NO. CT1414260, DATED DECEMBER 04, 2012 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.



2 EAST ELEVATION - PROPOSED
 C-2 SCALE: 1" = 30'-0" GRAPHIC SCALE (IN FEET) 1 inch = 30 ft.



1 COMPOUND PLAN - PROPOSED
 C-2 SCALE: 1" = 40'-0" GRAPHIC SCALE (IN FEET) 1 inch = 40 ft. TRUE NORTH

REV.	DATE	HMR DRAWN BY	DMD CHK'D BY	ISSUED FOR CSC - CLIENT REVIEW	DESCRIPTION
0	04/24/13				

Cellco Partnership
 d.b.a.
 verizon wireless

CEN TEK engineering
 Centered on Solutions™
 www.CentekEng.com
 (203) 488-0880
 (203) 488-8587 Fax
 65-2 North Branford Road, Branford, CT 06405

Cellco Partnership d/b/a Verizon Wireless
NAUGATUCK RELO.
 37 PEACH ORCHARD ROAD
 PROSPECT, CT 06712
 DATE: 04/19/13
 SCALE: AS NOTED
 JOB NO. 13038

ELEVATION, PLAN AND ANTENNA CONFIG.

C-2
 DWG. 3 OF 3