STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:	:	
	:	
A PETITION OF CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS FOR A DECLARATORY RULING ON THE NEED TO OBTAIN A SITING COUNCIL CERTIFICATE FOR THE INSTALLATION OF A SMALL CELL TELECOMMUNICATIONS FACILITY AT 475-479 HOWE AVENUE, SHELTON, CONNECTICUT	:	PETITION NO. ____
	:	JUNE 11, 2015

PETITION FOR A DECLARATORY RULING:
INSTALLATION HAVING NO
SUBSTANTIAL ADVERSE ENVIRONMENTAL EFFECT

I. Introduction

Pursuant to Sections 16-50j-38 and 16-50j-39 of the Regulations of Connecticut State Agencies ("R.C.S.A."), Cellco Partnership d/b/a Verizon Wireless ("Cellco") hereby petitions the Connecticut Siting Council (the "Council") for a declaratory ruling ("Petition") that no Certificate of Environmental Compatibility and Public Need ("Certificate") is required under Section 16-50k(a) of the Connecticut General Statutes ("C.G.S.") to install a new "small cell" telecommunications facility on an existing commercial building at 475-479 Howe Avenue (Route 110) in Shelton, Connecticut (the "Property"). The Property is owned by Schaible Realty LLC ("Owner"). Cellco identifies this site as its "Shelton SC Facility".

II. Factual Background

The Property is a 0.11-acre parcel in Shelton's CA-3 Commercial zone and is surrounded by commercial and residential uses along Howe Avenue (Route 110), Bridge Street and White Street in Shelton. *See* Attachment 1 – Site Vicinity and Site Schematic Maps (Aerial

Photograph). Cellco is licensed to provide wireless telecommunications services in the 700 MHz, 850 MHz, 1900 MHz, and 2100 MHz frequency ranges throughout the State of Connecticut. Initially, the proposed Shelton SC Facility described herein will provide wireless service in Cellco's 2100 MHz frequency ranges only. Coverage plots showing Cellco's service in portions of Shelton and Derby today and the coverage footprint for the proposed Shelton SC Facility are included in Attachment 2.

As shown on the coverage plots, Cellco currently maintains four (4) cell sites within approximately two (2) miles of the proposed Shelton SC Facility. Cellco's Shelton North 2 cell site consists of antennas on an existing tower at 219 Nells Rock Road in Shelton. Cellco's Shelton 2 cell site consists of antennas on a tower at 30 Oliver Terrace in Shelton. Cellco's Derby cell site consists of antennas on a church bell tower at 123 Minerva Street in Derby. Cellco's Derby North cell site consists of antennas on a flagpole tower at 71 Pleasant View Road in Derby. The primary benefit of the Shelton SC Facility is the capacity relief it will provide to Cellco's existing Derby and Shelton North 2 cell sites. Significant residential and commercial development in the Shelton and Derby commercial centers and daily traffic along State Routes 110 (Howe Avenue), and 108 and portions of Route 8 in the area have been identified as data traffic concentration areas that contribute to the existing capacity problems. In an effort to resolve these service problems and provide customers with enhanced wireless services in these areas, Cellco proposes to install a small cell facility at the Property.

III. Proposed Shelton SC Facility

The proposed Shelton SC Facility would consist of an approximately 14-foot tall tower attached to the building in the southerly portion of the roof. The tower would support a single canister-type antenna and a Remote Radio Head ("RRH"). The tower, canister antenna and RRH

will be concealed by a faux chimney structure extending approximately 15 feet above the roof. Equipment associated with the small cell antenna will be located on the ground within a 4' x 18' equipment area to the north of the building. Power and telephone service to the Shelton SC Facility will extend from existing service inside the building. (*See* Cellco's Project Plans included in Attachment 3). Specifications for the small cell antenna (Commscope Model CYL-X7CAP-2) and RRH (Model 2X60-AWS) are included in Attachment 4.

IV. Discussion

A. The Proposed Small Cell Facility Will Not Have A Substantial Adverse Environmental Effect

The Public Utility Environmental Standards Act (the "Act"), C.G.S. § 16-50g et seq., provides for the orderly and environmentally compatible development of telecommunications towers in the state to avoid "a significant impact on the environment and ecology of the State of Connecticut." C.G.S. § 16-50g. To achieve these goals, the Act established the Council, and requires a Certificate of Environmental Compatibility and Public Need for the construction of cellular telecommunication towers "that may, as determined by the council, have a substantial adverse environmental effect". C.G.S. § 16-50k(a).

1. Physical Environmental Effects

Cellco respectfully submits that the installation of a roof-top tower supporting a single canister-type antenna and RRH, concealed inside a faux chimney structure and the installation of equipment cabinets on the ground adjacent to the building, will not involve a significant alteration in the physical and environmental characteristics of the Property. Ground disturbance will be limited to a 4' x 18' fenced area to the rear of the building in a portion of the Property currently paved. No other ground disturbance is proposed.

2. Visual Effects

The installation of a 14-foot tower, antenna and RRH on the roof of the building would have minimal visual effects on the Property and the surrounding area. The tower, antenna and RRH will be concealed in a faux chimney, designed to blend in with the existing building. (*See* Limited Visual Assessment and Photo-Simulations ("Visual Report") included in Attachment 5). As discussed in the Visual Report, the visibility of the faux chimney concealing the small cell installation would be limited to locations within approximately 250 feet of the building along Howe Avenue. Due to the proposed concealment, Cellco has determined that the small cell facility components would not have a significant impact on aesthetics in the area.

3. FCC Compliance

Radio frequency ("RF") emissions from the proposed small cell facility will be below the standards adopted by the Federal Communications Commission ("FCC"). Included in Attachment 6 is a worst-case General Power Density table, including a calculation that demonstrates that the Shelton SC Facility will operate within the FCC safety standard.

4. FAA Summary Report

Included in Attachment 7 is a Federal Airways & Airspace Summary Report verifying that the new tower and concealment structure on the roof of the building at the Property would not constitute an obstruction or hazard to air navigation and that notification to the FAA is not required.

B. Notice to the City, Property Owner and Abutting Landowners

On June 11, 2015, a copy of this Petition was sent to Mayor Mark Lauretti of the City of Shelton and the Owner of the Property. Because the Property is located within 2,500 feet of the Shelton/Derby town boundary, a copy of this Petition was also sent to Derby's Mayor, Anita

Dugatto. Included in Attachment 8 are copies of the letters sent to Mayor Lauretti, Mayor Dugatto and the Owner.

A copy of this Petition was also sent to the owners of land that abut the Property. A sample abutter's notice letter, the list of those abutting landowners who were sent a copy of the Petition is included in Attachment 9.

V. Conclusion

Based on the information provided above, Cellco respectfully requests that the Council issue a determination in the form of a declaratory ruling that the installation of the Shelton SC Facility will not have a substantial adverse environmental effect and does not require the issuance of a Certificate of Environmental Compatibility and Public Need pursuant to § 16-50k of the General Statutes.

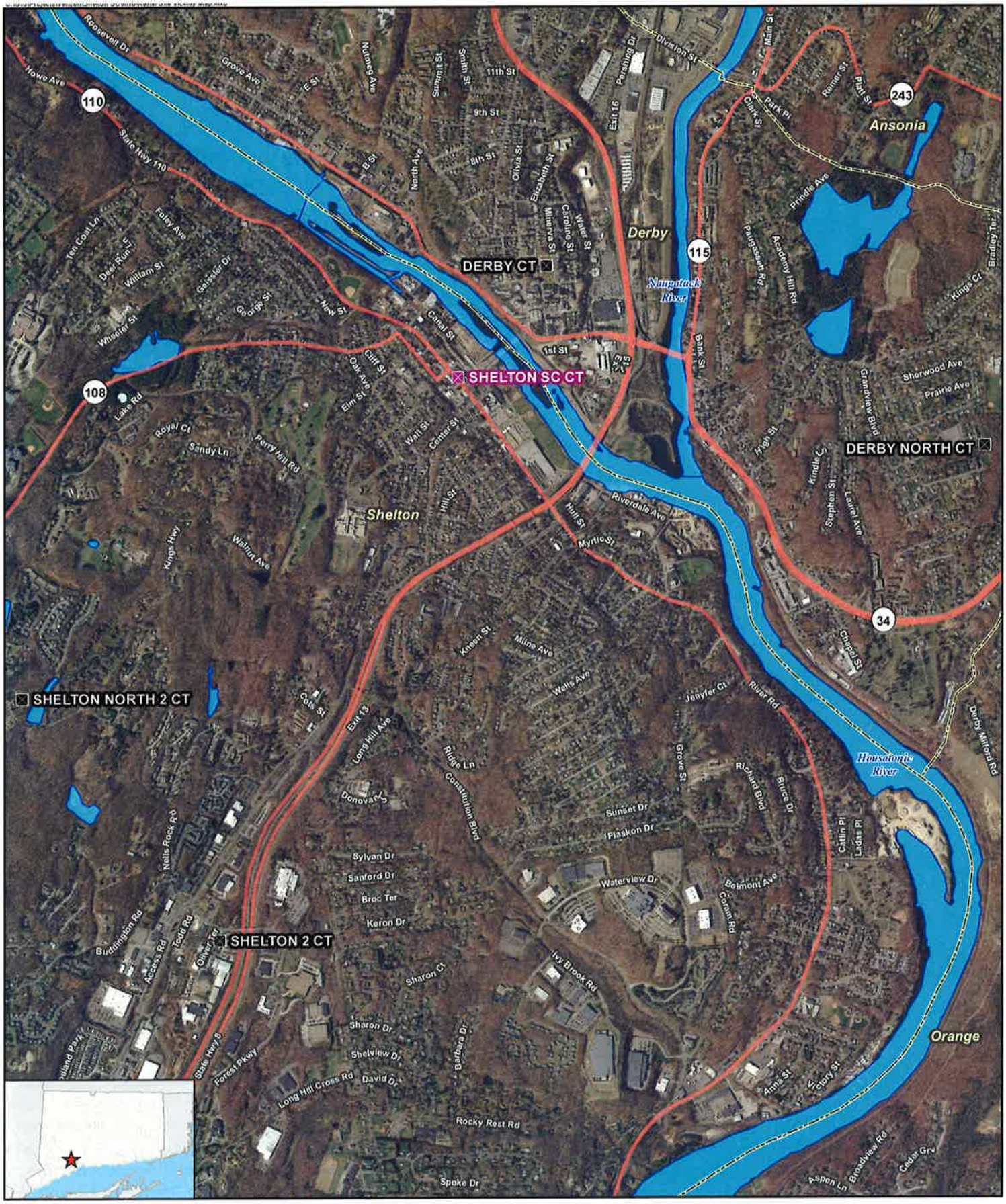
Respectfully submitted,

CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS

By _____

Kenneth C. Baldwin, Esq.
Robinson & Cole LLP
280 Trumbull Street
Hartford, CT 06103-3597
(860) 275-8200
Its Attorneys

ATTACHMENT 1



Legend

- Proposed Verizon Wireless Small Cell Facility
- Surrounding Verizon Wireless Facilities
- Municipal Boundary
- Waterbody

Site Vicinity Map

Proposed Small Cell Installation
Shelton SC CT
475 Howe Avenue
Shelton, Connecticut

Base Map Source: 2012 Aerial Photograph (CTECO)
Map Scale: 1 inch = 2,000 feet
Map Date: March 2015

2,000 1,000 0 2,000 Feet

Legend

- Subject Property
- Proposed Facility Layout
- Approximate Parcel Boundary (CTDEEP GIS)

Site Schematic

Proposed Small Cell Installation
Shelton SC CT
475 Howe Avenue
Shelton, Connecticut

verizon wireless

ALL-POINTS

N
W E
S

100 50 0 100 Feet

Map Notes:
Base Map Source: 2012 Aerial Photograph (CTECO)
Map Scale: 1 inch = 100 feet
Map Date: March 2015

ATTACHMENT 2

Existing Verizon Wireless 2100 MHz Coverage
Shelton, Connecticut and Surrounding Area
(*Map Scale is 1:25,000)

Coverage is depicted at a signal threshold of 120 dB Operational Path Loss

DERBY CT
SHELTON SC CT
DERBY NORTH CT
SHELTON NORTH 2 CT
SHELTON 2 CT

OXFORD
SEYMOUR
ANSONIA
DERBY
HAMDEN
WOODBRIDGE
MONROE
NEW HAVEN
SHELTON
TRUMBULL
ORANGE
WEST HAVEN
STRATFORD
MILFORD

Legend

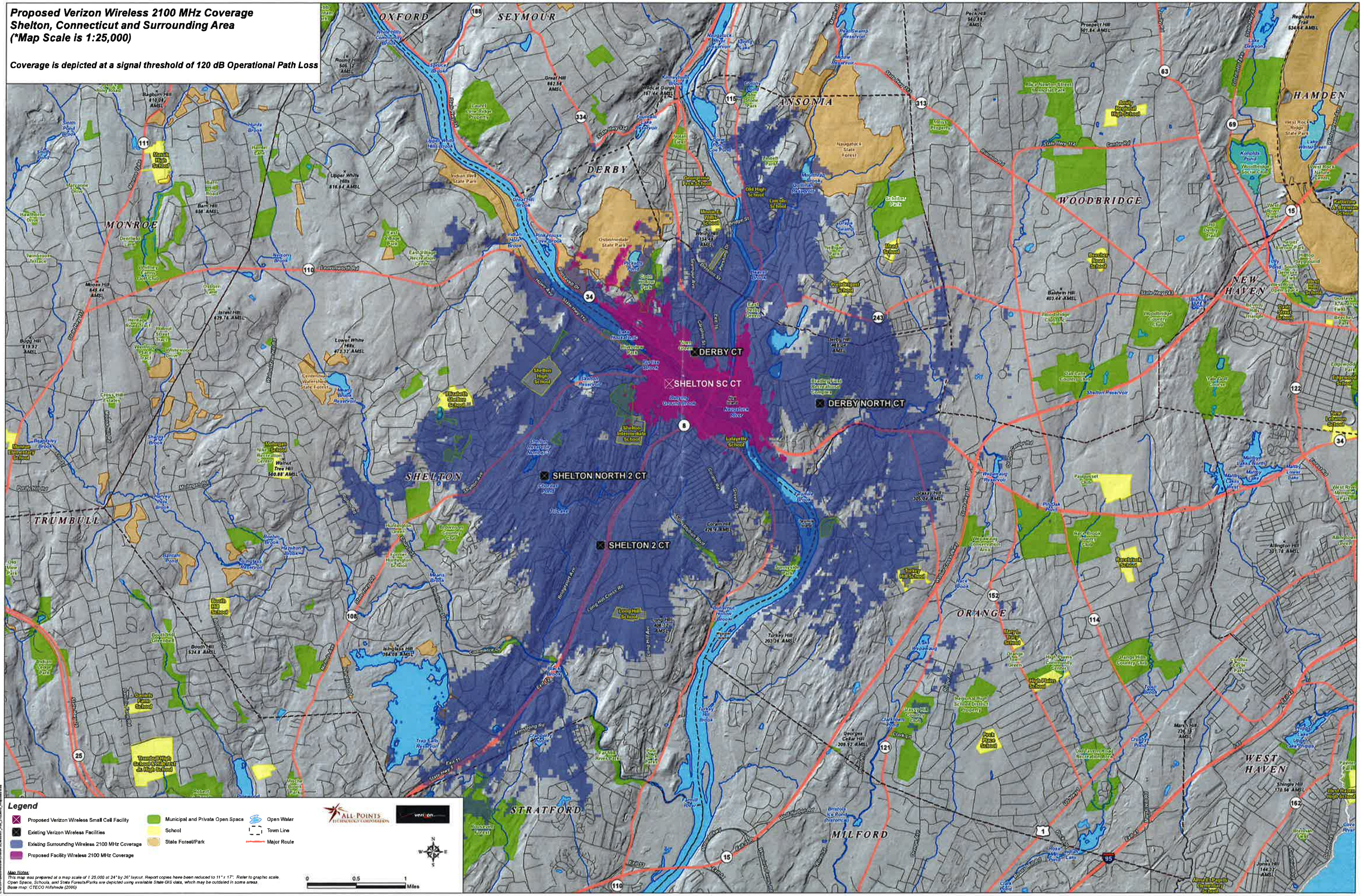
- Proposed Verizon Wireless Small Cell Facility
- Existing Verizon Wireless Facilities
- Existing Surrounding Wireless 2100 MHz Coverage
- Municipal and Private Open Space
- School
- State Forest/Park
- Open Water
- Town Line
- Major Route

ALL-POINTS TECHNOLOGY CORPORATION

verizon

0 0.5 1 Miles

Map Notes:
This map was prepared at a map scale of 1:25,000 at 24" by 36" layout. Report copies have been reduced to 11" x 17". Refer to graphic scale.
Open Space, Schools, and State Forests/Parks are depicted using available State GIS data, which may be outdated in some areas.
Base map: CTECO Hillshade (2006)



Proposed Verizon Wireless 2100 MHz Coverage
Shelton, Connecticut and Surrounding Area
(*Map Scale is 1:25,000)
Coverage is depicted at a signal threshold of 120 dB Operational Path Loss
OXFORD
SEYMOUR
ANSONIA
DERBY
HAMDEN
WOODBRIDGE
MONROE
NEW HAVEN
SHELTON
TRUMBULL
ORANGE
STRATFORD
MILFORD
WEST HAVEN
DERBY CT
SHELTON SC CT
DERBY NORTH CT
SHELTON NORTH 2 CT
SHELTON 2 CT
Legend
Proposed Verizon Wireless Small Cell Facility
Existing Verizon Wireless Facilities
Existing Surrounding Wireless 2100 MHz Coverage
Proposed Facility Wireless 2100 MHz Coverage
Municipal and Private Open Space
School
State Forest/Park
Open Water
Town Line
Major Route
ALL-POINTS TECHNOLOGY CORPORATION
verizon
Map Notes:
This map was prepared at a map scale of 1:25,000 at 24" by 36" layout. Report copies have been reduced to 11" x 17". Refer to graphic scale.
Open Space, Schools, and State Forests/Parks are depicted using available State GIS data, which may be outdated in some areas.
Base map: CTECO Hillshade (2000)
0
0.5
1
Miles

ATTACHMENT 3

Cellco Partnership

d.b.a. verizon wireless

WIRELESS COMMUNICATIONS FACILITY

SHELTON SC
475 HOWE AVE.
SHELTON, CT 06484

SITE DIRECTIONS

FROM: 99 EAST RIVER DRIVE, EAST HARTFORD, CONNECTICUT **TO:** 475 HOWE AVE., SHELTON, CT 06484

1. Head southwest on E River Dr toward Pitkin St	0.9 mi
2. Continue onto E River Drive Extension	0.3 mi
3. Turn right onto the U.S. 5 S/Connecticut 15 S ramp to New Haven/interstate 91 S	0.2 mi
4. Merge onto US-5 S	0.8 mi
5. Take exit 86 to merge onto I-91 S toward New Haven/New York City	17.1 mi
6. Take exit 17 for CT-15 S/W Cross Pkwy	0.4 mi
7. Merge onto CT-15 S	21.4 mi
8. Take exit 58 for Connecticut 34 W toward Derby	0.2 mi
9. Merge onto CT-34 W/Derby Ave/Derby Turnpike Continue to follow CT-34 W/Derby Ave.	3.0 mi
10. Turn left onto Main St	0.5 mi
11. Turn left onto Bridge St	0.2 mi
12. Turn right onto Howe Ave.	

GENERAL NOTES

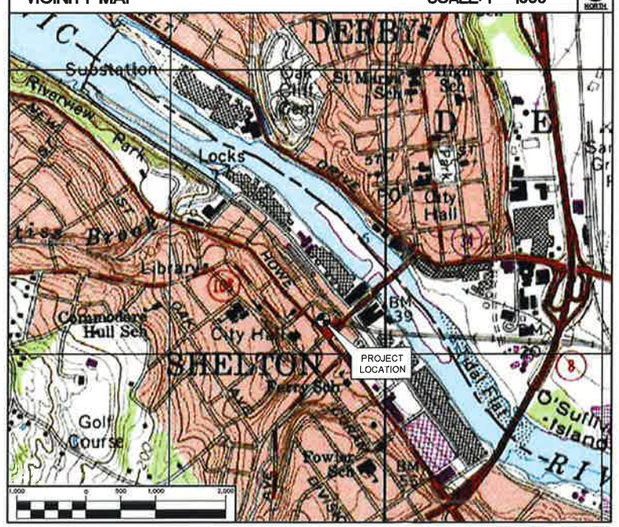
1. PROPOSED ANTENNA LOCATIONS AND HEIGHTS PROVIDED BY CELLCO PARTNERSHIP.

PROJECT SCOPE

1. THE PROPOSED SCOPE OF WORK GENERALLY INCLUDES THE INSTALLATION OF A PROPOSED CELLCO PARTNERSHIP EQUIPMENT CABINET AT GRADE WITHIN A 6' TALL VINYL FENCE ENCLOSURE.
2. A TOTAL OF ONE (1) OMNI-DIRECTIONAL ANTENNA, AND ASSOCIATED APPURTENANCES ARE TO BE MOUNTED WITHIN A PROPOSED FAUX SMOKE STACK ANTENNA CONCEALMENT ENCLOSURE WITH AN ANTENNA CENTERLINE ELEVATION OF ±38.4' A.G.L.
3. POWER AND TELCO UTILITIES SHALL BE ROUTED FROM DEMARCS LOCATED WITHIN OR ADJACENT TO THE EXISTING BUILDING TO THE PROPOSED CELLCO PARTNERSHIP EQUIPMENT CABINET. ROUTING SHOWN HEREIN IS TENTATIVE. FINAL UTILITY DEMARC LOCATIONS AND ROUTING TO BE DETERMINED DURING CONSTRUCTION DOCUMENT PHASE OF THE PROJECT, AND WILL BE COORDINATED WITH BUILDING OWNER AND LOCAL UTILITY COMPANY REQUIREMENTS.
4. THERE WILL NOT BE ANY LIGHTING UNLESS REQUIRED BY THE FCC OR THE FAA.
5. THE PROPOSED WIRELESS FACILITY INSTALLATION WILL BE DESIGNED IN ACCORDANCE WITH THE 2003 INTERNATIONAL BUILDING CODE AS MODIFIED BY THE 2009 CONNECTICUT SUPPLEMENT.

VICINITY MAP

SCALE: 1" = 1000'



PROJECT SUMMARY

SITE NAME:	SHELTON SC
SITE ADDRESS:	475 HOWE AVE. SHELTON, CT 06484
LESSEE/TENANT:	CELLCO PARTNERSHIP d.b.a. VERIZON WIRELESS 99 EAST RIVER DRIVE EAST HARTFORD, CT 06108
CONTACT PERSON:	DOUG TALMADGE CELLCO PARTNERSHIP (860) 549-6116
SITE COORDINATES:	LATITUDE: 41°-19'-04.368" N LONGITUDE: 73°-05'-38.215" W GROUND ELEVATION: ±48.8' A.M.S.L. COORDINATES AND GROUND ELEVATION REFERENCED FROM FAA 1-A SURVEY CERTIFICATION AS PREPARED FOR VERIZON WIRELESS, BY MARTINEZ COUCH AND ASSOCIATES L.L.C., DATED JANUARY 28, 2015.

SHEET INDEX

SHT. NO.	DESCRIPTION	REV. NO.
T-1	TITLE SHEET	1
C-1	ABUTTERS MAP	1
C-2	ROOF / PART. SITE PLAN, ELEVATION & ANTENNA CONFIG.	1

PROFESSIONAL ENGINEER SEAL

REV.	DATE	DRAWN BY	CHK'D BY	DESCRIPTION
1	05/13/15	DRA	DMD	ISSUED FOR CSC
0	03/09/15	DRA	DMD	ISSUED FOR CSC-CLIENT REVIEW

Cellco Partnership d.b.a. Verizon wireless

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

Cellco Partnership d/b/a Verizon Wireless

WIRELESS COMMUNICATIONS FACILITY

SHELTON SC

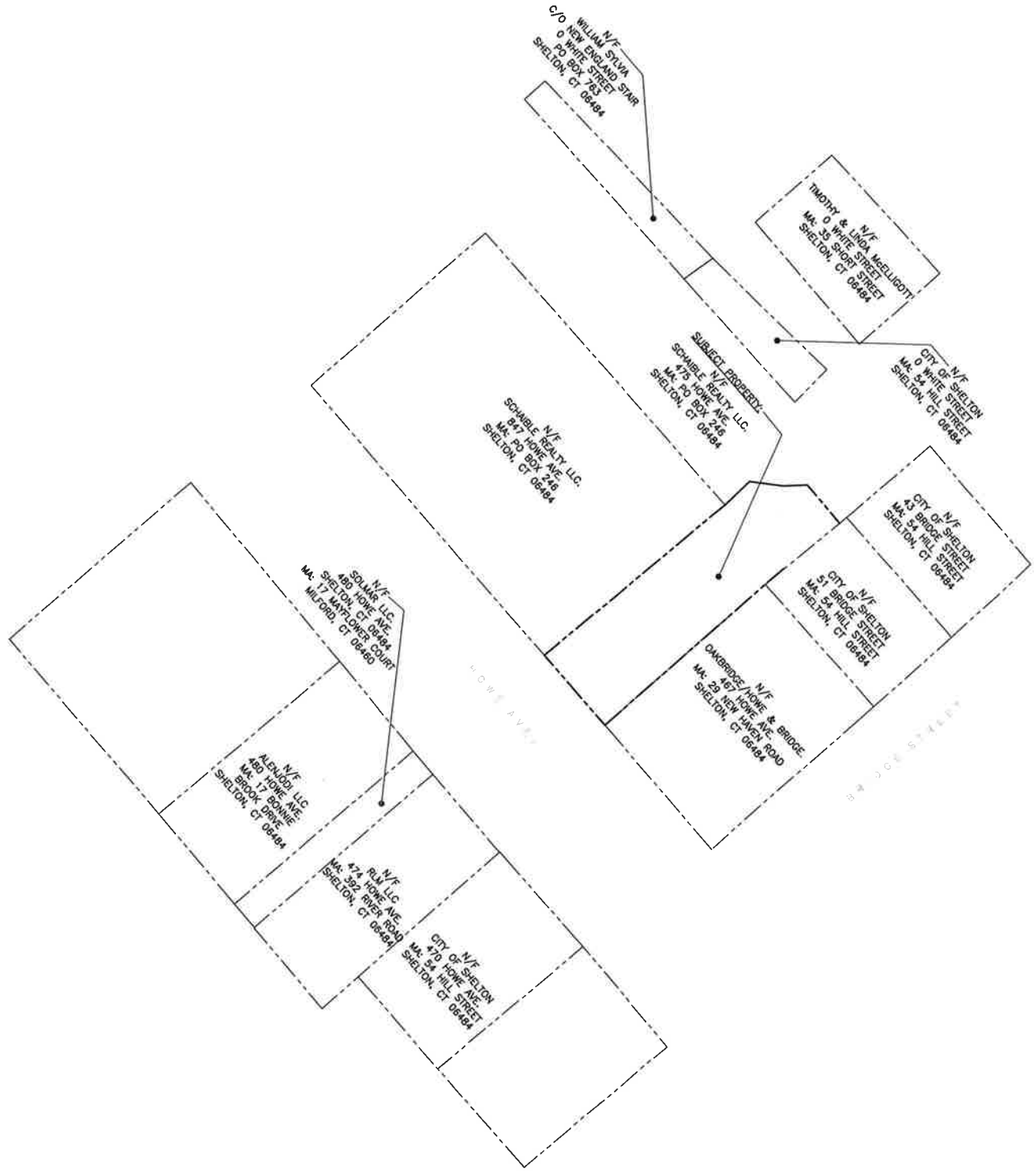
475 HOWE AVE.
SHELTON, CT 06484

DATE: 03/09/15
SCALE: AS NOTED
JOB NO. 14188.000

TITLE SHEET

T-1

Sheet No. 1 of 3



MUNICIPALITY NOTIFICATION LIMIT MAP

1 / C-1 ABUTTERS MAP
SCALE: 1" = 30'

APPROXIMATE NORTH

GRAPHIC SCALE
30 0 15 30 60 120
(IN FEET)
1 inch = 30 ft.

REV.	DATE	DRAWN BY	CHK'D BY	DESCRIPTION
1	05/13/15	DRA	DMD	ISSUED FOR CSC
0	03/09/15	DRA	DMD	ISSUED FOR CSC-CLIENT REVIEW

PROFESSIONAL ENGINEER SEAL

Cellco Partnership d/b/a Verizon Wireless

CENTEK engineering
Centered on Solutions℠
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Branford, CT 06405
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WIRELESS COMMUNICATIONS FACILITY

SHELTON SC

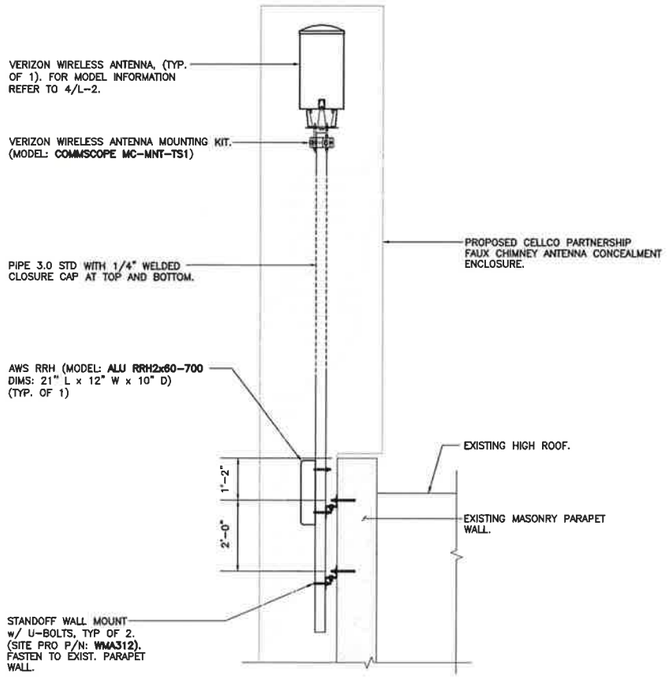
475 HOWE AVE.
SHELTON, CT 06484

DATE: 03/09/15
SCALE: AS NOTED
JOB NO. 14188.000

ABUTTERS MAP

C-1

Sheet No. 2 of 3

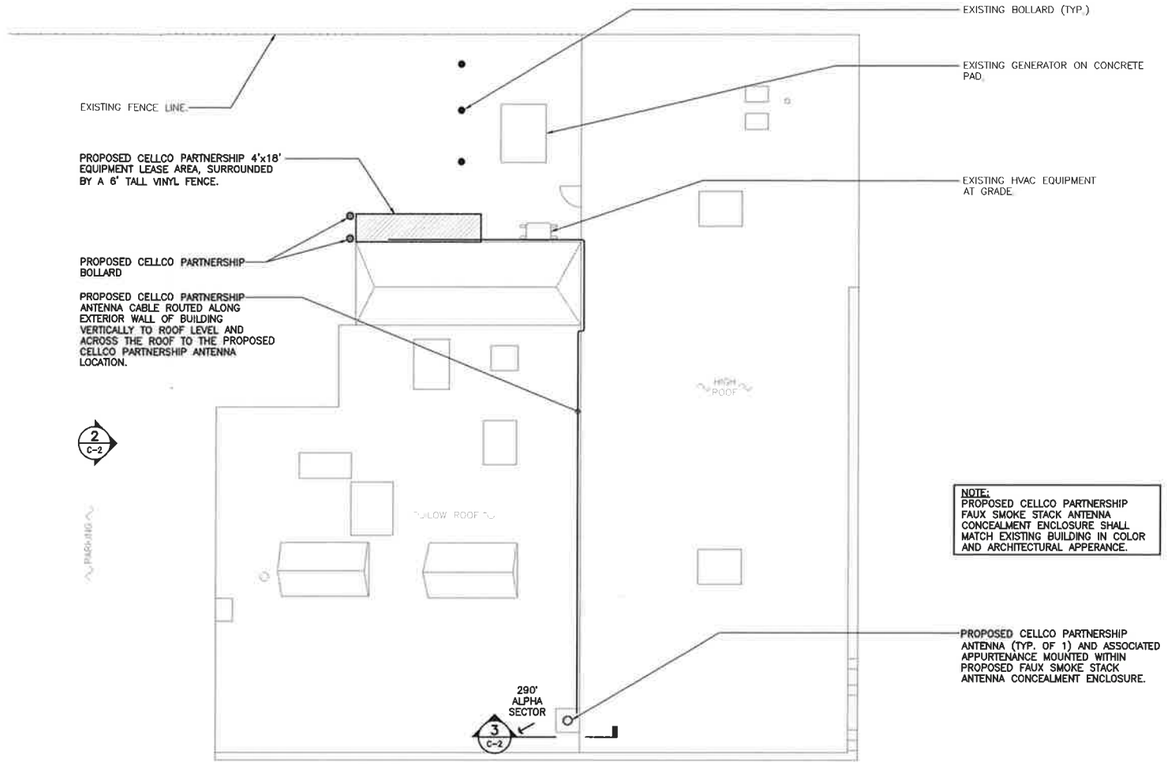


NOTES

1. ATTACHMENT OF ANTENNA SHALL BE PER MANUFACTURER'S REQUIREMENTS.

3 C-2 TOWER MOUNTING SECTION

SCALE 1/2" = 1'-0"



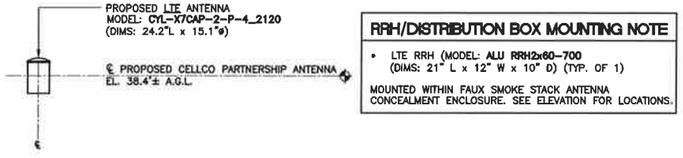
1 C-2 ROOF/ PARTIAL SITE PLAN

SCALE: 1"=20'

NORTH

GRAPHIC SCALE

(IN FEET)
1 inch = 20 ft.



RRH/DISTRIBUTION BOX MOUNTING NOTE

- LTE RRH (MODEL: ALU RRH2x60-700 (DIMS: 21" L x 12" W x 10" D) (TYP. OF 1)

MOUNTED WITHIN FAUX SMOKE STACK ANTENNA CONCEALMENT ENCLOSURE. SEE ELEVATION FOR LOCATIONS.

4 C-2 TYP. ANTENNA MOUNTING CONFIGURATION

NOT TO SCALE

2 C-2 NORTHWEST ELEVATION - PROPOSED

SCALE: 1"=10'

GRAPHIC SCALE

(IN FEET)
1 inch = 10 ft.

REV.	DATE	DRAWN BY	CHK'D BY	DESCRIPTION
1	05/13/15	DRA	DMD	ISSUED FOR CSC
0	03/09/15	DRA	DMD	ISSUED FOR CSC-CLIENT REVIEW

PROFESSIONAL ENGINEER SEAL

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SCALE:	AS NOTED
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ROOF / PART. SITE PLAN, ELEVATION & ANTENNA CONFIG.

C-2

Sheet No. 3 of 3

ATTACHMENT 4

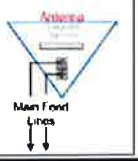
CYL-X7CAP-2

Small Cell Cantenna, 698-896/1695-2180MHz, 2FT

- X-Pol Small Cell
- Internally Duplexed option
- Suitable for Pole or Building mount
- Broadband Radiators (AWS-3)
- Internal Beam combining
- Integrated Global Position System (GPS) option

Integrated Duplexers

Requires half the number of feeder cables



ELECTRICAL SPECIFICATIONS

Frequency Band, MHz	**698-896**	**1695-2180**
Polarization	+/-45°	+/-45°
Electrical Down Tilt	0°	0°
VSWR/Return Loss, dB, Maximum (Non-Duplexed)	1.5:1/14.0	1.5:1/14.0
VSWR/Return Loss, dB, Maximum (Duplexed)	1.6:1/12.8	1.6:1/12.8
Isolation Between Ports, dB, Minimum	24	28
Intermodulation (2x20w), IM3, dBc, Maximum	-150	-150
Impedance, ohms	50	50
Maximum Power Per Connector, CW (w)	250	125

MECHANICAL SPECIFICATIONS

Dimensions, Height/Diameter	24.2/15.1 in (615/384 mm)
Antenna RF Connector Type	7/16 DIN Female
Antenna RF Connector Torque	DIN 220-265 lbf-in (23-30 N-m)
GPS Connector Type	Mini DIN Female (4.1-9.5 per IEC 61169-4)
GPS Connector Torque	Mini-DIN 88.5 lbf-in (10 Nm)
Connector Location	Bottom
Radome Material	PVC
Wind Survival	150 mph (241 km/h)
Front Wind Load	45.9 lbf (204.18N) @100mph
Equivalent Flat Plate	0.91 sq-ft (c=2) @ 100mph

ELECTRICAL SPECIFICATIONS (based on Antenna configuration)

Antenna Model	No. of beams	698-824		824-896		1695-1880		1850-1990		1920-2180	
		H-Beam V-Beam	Gain (dBi)	H-Beam V-Beam	Gain (dBi)	H-Beam V-Beam	Gain (dBi)	H-Beam V-Beam	Gain (dBi)	H-Beam V-Beam	Gain (dBi)
CYL-X7CAP-2-C	1	*360° 33°	6.4	*360° 32°	6.8	*360° 17°	8.6	*360° 16°	8.8	*360° 15°	9.0
CYL-X7CAP-2-H	1	*240° 33°	7.3	*240° 32°	7.9	*240° 17°	10.8	*240° 16°	10.9	*240° 15°	11.3
CYL-X7CAP-2-P	1	*180° 33°	7.5	*180° 32°	8.0	*180° 17°	10.8	*180° 16°	10.9	*180° 15°	11.3
CYL-X7CAP-2-T	3	69° 33°	10.1	63° 32°	10.5	68° 17°	13.1	64° 16°	13.5	62° 15°	13.9
CYL-X7CAP-2-B	2	69° 33°	10.1	63° 32°	10.5	68° 17°	13.1	64° 16°	13.5	62° 15°	13.9

* Beam Width represented for functional purposes only. See pattern diagram for beam shape*

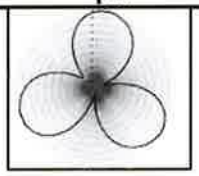
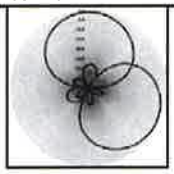
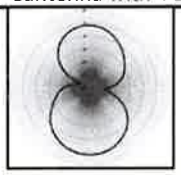
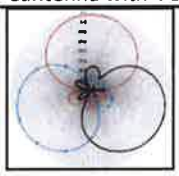
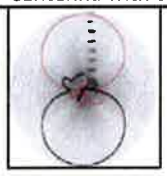
MECHANICAL SPECIFICATIONS (based on Antenna configuration)

ANTENNA MODEL	BEAM CONFIGURATION	Connector Types		ANTENNA WEIGHT	
		7/16 DIN	Mini-DIN (GPS)	ANTENNA	Antenna w GPS Option
CYL-X7CAP-2-C	Omni Clover	2	1	23.0 lbs (10.4 kg)	24.0 lbs (10.9 kg)
CYL-X7CAP-2-H	Omni Heart	2	1	21.5 lbs (9.6 kg)	22.5 lbs (10.2 kg)
CYL-X7CAP-2-P	Omni Peanut	2	1	20.5 lbs (9.3 kg)	21.5 lbs (9.8 kg)
CYL-X7CAP-2-T	Tri-Sector	6	1	24.7 lbs (11.2 kg)	25.7 lbs (11.7 kg)
CYL-X7CAP-2-B	Bi-Sector	4	1	22.3 lbs (10.1 kg)	23.3 lbs (10.6 kg)

GPS SPECIFICATIONS

Frequency	Amplifier Gain	VSWR	Max Noise	Voltage Range	Current @ 5V	Filtering	Out of band rejection	Lightening protection
1575.42Mhz ±1.2Mhz	26.5dB ± 3dB	<2.0:1	4.5dB @ 25°C	3.3 - 12V regulated	40mA	4 stages including pre-selector	65dB @ 1559Mhz 65dB @ 1625Mhz	EN61000-4-5 Level 4

ORDER INFORMATION

Models	Description
CYL-X7CAP-2-C	 OMNI CLOVER
CYL-X7CAP-2-C	Cantenna with 2 DIN connectors Clover Omni pattern with integrated Duplexer
CYL-X7CAP-2-C-G	Cantenna with 2 DIN connectors Clover Omni pattern w integrated Duplexer & GPS with 1 mini-DIN
CYL-X7CAP-2-C-ND	Cantenna with 4 DIN connectors Clover Omni pattern W/O integrated Duplexer
CYL-X7CAP-2-C-ND-G	Cantenna with 4 DIN connectors Clover Omni pattern W/O integrated Duplexer & GPS with 1 mini-DIN
CYL-X7CAP-2-H	 OMNI HEART
CYL-X7CAP-2-H	Cantenna with 2 DIN connectors Heart Omni pattern with integrated Duplexer
CYL-X7CAP-2-H-G	Cantenna with 2 DIN connectors Heart Omni pattern w integrated Duplexer & GPS with 1 mini-DIN
CYL-X7CAP-2-H-ND	Cantenna with 4 DIN connectors Heart Omni pattern W/O integrated Duplexer
CYL-X7CAP-2-H-ND-G	Cantenna with 4 DIN connectors Heart Omni pattern W/O integrated Duplexer & GPS with 1 mini-DIN
CYL-X7CAP-2-P	 OMNI PEANUT
CYL-X7CAP-2-P	Cantenna with 2 DIN connectors Peanut Omni pattern with integrated Duplexer
CYL-X7CAP-2-P-G	Cantenna with 2 DIN connectors Peanut Omni pattern w integrated Duplexer & GPS with 1 mini-DIN
CYL-X7CAP-2-P-ND	Cantenna with 4 DIN connectors Peanut Omni pattern W/O integrated Duplexer
CYL-X7CAP-2-P-ND-G	Cantenna with 4 DIN connectors Peanut Omni pattern W/O integrated Duplexer & GPS with 1 mini-DIN
CYL-X7CAP-2-T	 THREE SECTORS
CYL-X7CAP-2-T	Cantenna with 6 DIN connectors (3) 65° sectors with integrated Duplexer
CYL-X7CAP-2-T-G	Cantenna with 6 DIN connectors (3) 65° sectors with integrated Duplexer & GPS with 1 mini-DIN
CYL-X7CAP-2-B	 TWO SECTORS
CYL-X7CAP-2-B	Cantenna with 4 DIN connectors (2) 65° sectors with integrated Duplexer
CYL-X7CAP-2-B-G	Cantenna with 4 DIN connectors (2) 65° sectors with integrated Duplexer & GPS with 1 mini-DIN

ALCATEL-LUCENT WIRELESS PRODUCT DATASHEET

RRH2X60-AWS FOR BAND 4 APPLICATIONS

The Alcatel-Lucent RRH2x60-AWS is a high power, small form factor Remote Radio Head operating in the AWS frequency band (3GPP Band 4) for LTE technology. It is designed with an eco-efficient approach, providing operators with the means to achieve high quality and high capacity coverage with minimum site requirements and efficient operation.

A distributed Node B expands the deployment options by using two components, a Base Band Unit (BBU) containing the digital assets and a separate RRH containing the radio-frequency (RF) elements. This modular design optimizes available space and allows the main components of a Node B to be installed separately, within the same site or several kilometers apart.

The Alcatel-Lucent RRH2x60-AWS is linked to the BBU by an optical-fiber connection carrying downlink and uplink digital radio signals along with operations, administration and maintenance (OA&M) information.

SUPERIOR RF PERFORMANCE

The Alcatel-Lucent RRH2x60-AWS integrates all the latest technologies. This allows to offer best-in-class characteristics.

It delivers an outstanding 120 watts of total RF power thanks to its two transmit RF paths of 60 W each.

It is ideally suited to support multiple-input multiple-output (MIMO) 2x2 operation.

It includes four RF receivers to natively support 4-way uplink reception diversity. This improves the radio uplink coverage and this can be used to extend the cell radius commensurate with 2x2MIMO 2x60 W for the downlink.

It supports multiple discontinuous LTE carriers within an instantaneous bandwidth of 45 MHz corresponding to the entire AWS B4 spectrum.

The latest generation power amplifiers (PA) used in this product achieve high efficiency (>40%), resulting in improved power consumption figures.

OPTIMIZED TCO

The Alcatel-Lucent RRH2x60-AWS is designed to make available all the benefits of a distributed Node B, with excellent RF characteristics, with low capital expenditures (CAPEX) and low operating expenditures (OPEX).

The Alcatel-Lucent RRH2x60-AWS is a very cost-effective solution to deploy LTE MIMO.

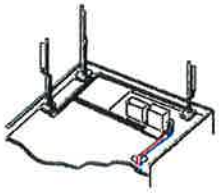
EASY INSTALLATION

The RRH2x60-AWS includes a reversible mounting bracket which allows for ease of installation behind an antenna, or on a rooftop knee wall while providing easy access to the mid body RF connectors.

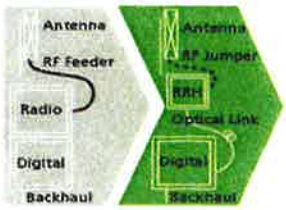
The limited space available in some sites may prevent the installation of traditional single-cabinet BTS equipment. However, many of these sites can host an Alcatel-Lucent RRH2x60-AWS installation, providing more flexible site selection and improved network quality along with greatly reduced installation time and costs.

The Alcatel-Lucent RRH2x60-AWS is a zero-footprint solution and is convection cooled without fans for silent operation, simplifying negotiations with site property owners and minimizing environmental impacts.

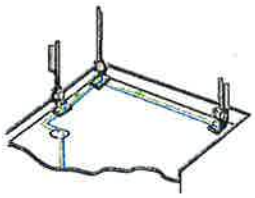
Installation can easily be done by a single person as the Alcatel–Lucent RRH2x60-AWS is compact and weighs about 20 kg, eliminating the need for a crane to hoist the BTS cabinet to the rooftop. A site can be in operation in less than one day.



Macro



RRH for space-constrained cell sites



Distributed

FEATURES

- RRH2x60-AWS integrates two power amplifiers of 60W rating (at each antenna connector)
- Support multiple carriers over the entire 3GPP band 4
- RRH2x60-AWS is optimized for LTE operation
- RRH2x60-AWS is a very compact and lightweight product
- Advanced power management techniques are embedded to provide power savings, such as PA bias control

BENEFITS

- MIMO LTE operation with only one single unit per sector
- Improved uplink coverage with built-in 4-way receive diversity capability
- RRH can be mounted close to the antenna, eliminating nearly all losses in RF cables and thus reducing power consumption by 50% compared to conventional solutions
- Distributed configurations provide easily deployable and cost-effective solutions, near zero footprint and silent solutions, with minimum impact on the neighborhood, which ease the deployment
- RETA and TMA support without additional hardware thanks to the AISG v2.0 port and the integrated Bias-Tees. Bias-Tees support AISG DC supply and signaling.

TECHNICAL SPECIFICATIONS

Specifications listed are hardware capabilities. Some capabilities depend on support in a specific software release or future release.

Dimensions and weights

- HxWxD : 510x285x186mm (27 l with solar shield)
- Weight : 20 kg (44 lbs)

Electrical Data

- Power Supply : -48V DC (-40.5 to -57V)
- Power Consumption (ETSI average traffic load reference) : 250W @2x60W

RF Characteristics

- Frequency band: 1710-1755, UL / 2110-2155 MHz, DL (3GPP band 4)
- Output power: 2x60W at antenna connectors
- Technology supported: LTE
- Instantaneous bandwidth: 45 MHz
- Rx diversity: 2-way and 4-way uplink reception
- Typical sensitivity without Rx diversity: -105 dBm for LTE

Connectivity

- Two CPRI optical ports for daisychaining and up to six RRHs per fiber
- Type of optical fiber: Single-Mode (SM) and Multi-Mode (MM) SFPs
- Optical fiber length: up to 500m using MM fiber, up to 20km using SM fiber
- TMA/RETA : AISG 2.0 (RS485 connector and internal Bias-Tee)
- Six external alarms
- Surge protection for all external ports (DC and RF)

Environmental specifications

- Operating temperature: -40°C to 55°C including solar load
- Operating relative humidity: 8% to 100%
- Environmental Conditions : ETS 300 019-1-4 class 4.1E
- Ingress Protection : IEC 60529 IP65
- Acoustic Noise : Noiseless (natural convection cooling)

Safety and Regulatory Data

- EMC : 3GPP 25113, EN 301 489-1, EN 301 489-23, GR 1089, GR 3108, OET-65
- Safety : IEC60950-1, EN 60825-1, UL, ANSI/NFPA 70, CAN/CSA-C22.2
- Regulatory : FCC Part 15 Class B, CE Mark – European Directive : 2002/95/EC (ROHS); 2002/96/EC (WEEE); 1999/5/EC (R&TTE)
- Health : EN 50385

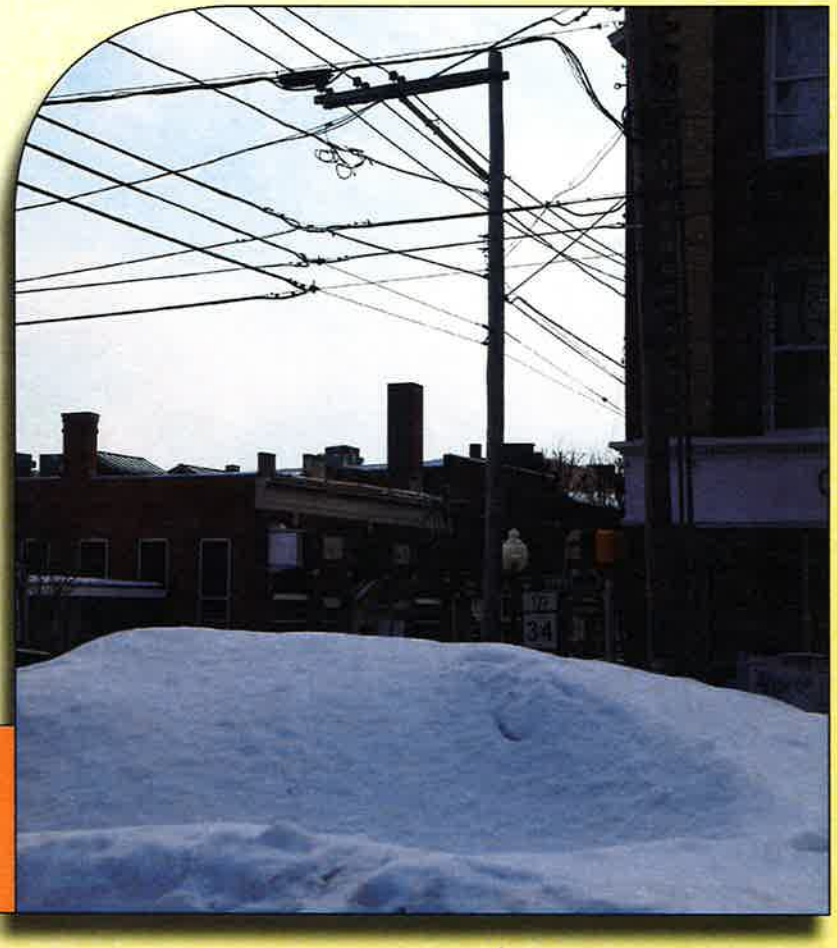
Alcatel·Lucent

AT THE SPEED OF IDEAS™

ATTACHMENT 5

Limited Visual Assessment and Photo-Simulations

SHELTON SC
475 HOWE AVE
SHELTON, CT 06484



Prepared in April 2015 by:
All-Points Technology Corporation, P.C.
3 Saddlebrook Drive
Killingworth, CT 06141

Prepared for Verizon Wireless

ALL-POINTS
TECHNOLOGY CORPORATION

LIMITED VISUAL ASSESSMENT & PHOTO-SIMULATIONS

At the request of Cellco partnership LLC d/b/a Verizon Wireless, All-Points Technology Corporation, P.C. ("APT") completed a limited visual assessment and prepared computer-generated photo-simulations depicting the proposed installation of a small cell wireless telecommunications Facility at 475 Howe Avenue in Shelton, Connecticut (the "Property").

Project Setting

The Property is located on the northeast side of Howe Avenue in a commercial district. The Property was formerly used as a bank and is currently muli-tenant office space. The proposed Facility would include the installation of a single panel antenna mounted within a faux smoke stack antenna concealment enclosure on the southeast area of the building's lower roof. The enclosure would rise approximately 15 feet above the low roof peak and about 40 feet above existing grade. Associated equipment would be located within a 6' high vinyl fenced 4'x18' lease area at grade in the northeastern corner of the parking lot.

Methodology

On February 19, 2015, APT personnel conducted a field reconnaissance to photo-document existing conditions. Five (5) nearby locations were selected to represent where the existing building is visible and depict proposed conditions with the proposed small cell installation. At each photo location, the geographic coordinates of the camera's position were logged using global positioning system ("GPS") technology. Photographs were taken with a Canon EOS 6D digital camera body and Canon EF 24 to 105 millimeter ("mm") zoom lens, with lens set to 50 mm.

> *"The lens that most closely approximates the view of the unaided human eye is known as the normal focal-length lens. For the 35 mm camera format, which gives a 24x36 mm image, the normal focal length is about 50 mm.[1]"*

Three-dimensional computer models were developed for the building and proposed small cell components from AutoCAD information. Photographic simulations were then generated to portray scaled renderings of the proposed installation. Using field data, site plan information and image editing software, the proposed Facility was scaled to the correct location and height, relative to the existing structure and surrounding area. For presentation purposes in this report, all of the photographs were produced in an approximate 7-inch by 10.5-inch format[2]. A photolog map and copies of the existing conditions and photo-simulations are attached.

---

[1] Warren, Bruce. Photography, West Publishing Company, Eagan, MN, c. 1993, (page 70).

[2] When viewing in this format size, we believe it is important to provide the largest representational image while maintaining an accurate relation of sizes between objects within the frame of the photograph and depicting the subject in a way similar to what an observer might see, to the greatest extent possible.

Conclusions

The visibility of the proposed small cell installation would be limited primarily to nearby locations within approximately 250 feet of the building along Howe Avenue. The ground equipment's placement in the parking lot will result in partial visibility looking southeast from White Street. Based on the results of this assessment, it is APT's opinion that the proposed installation of Verizon Wireless equipment at the Property would not have a significant impact on aesthetics in the area.

Limitations

This analysis does not claim to depict the only areas, or all locations, where visibility may occur; it is intended to provide a representation of those areas where the Facility is likely to be seen. The photo-simulations provide a representation of the Facility under similar settings as those encountered during the field reconnaissance. Views of the Facility can change throughout the seasons and the time of day, and are dependent on weather and other atmospheric conditions (e.g., haze, fog, clouds); the location, angle and intensity of the sun; and the specific viewer location. Weather conditions on the day of the reconnaissance included mostly sunny skies and the photo-simulations presented in this report provide an accurate portrayal of the Facility during comparable conditions.

ATTACHMENTS

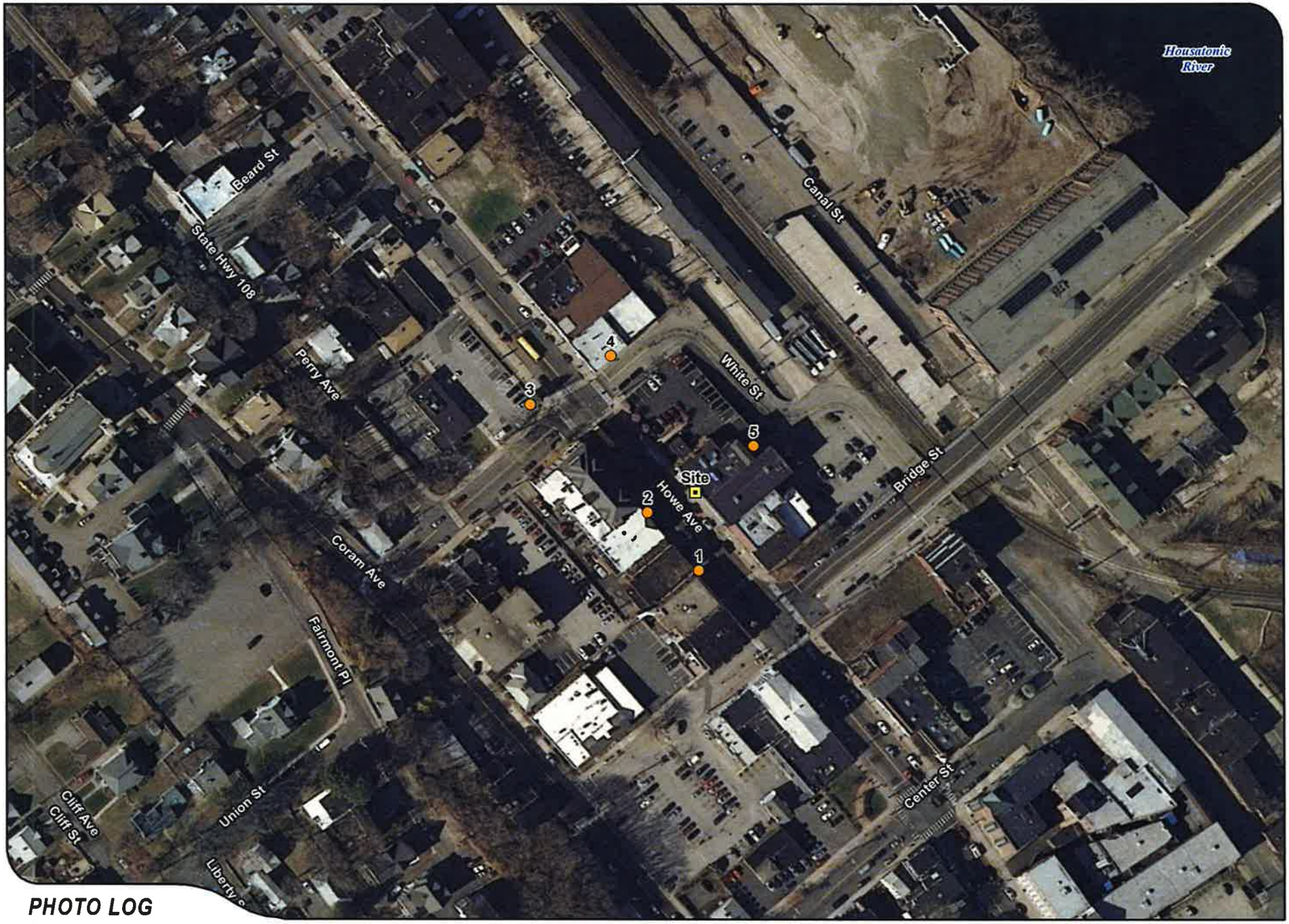


PHOTO LOG

Legend

Site Photo Location

150 75 0 150 Feet

1 inch = 150 feet

ALL-POINTS TECHNOLOGY CORPORATION

verizon

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
1	**HOWE AVENUE**	**NORTH**	**+/- 98 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
1	**HOWE AVENUE**	**NORTH**	**+/- 98 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon wireless

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
1	**HOWE AVENUE**	**NORTH**	**+/- 98 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon wireless

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
2	**HOWE AVENUE**	**NORTHEAST**	**+/- 65 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon wireless

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
2	**HOWE AVENUE**	**NORTHEAST**	**+/- 65 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon wireless

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
2	**HOWE AVENUE**	**NORTHEAST**	**+/- 65 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon wireless

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
3	**WHITE STREET AT HOWE AVENUE**	**SOUTHEAST**	**+/- 232 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon wireless

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
3	**WHITE STREET AT HOWE AVENUE**	**SOUTHEAST**	**+/- 232 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon wireless

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
3	**WHITE STREET AT HOWE AVENUE**	**SOUTHEAST**	**+/- 232 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
4	**WHITE STREET AT HOWE AVENUE**	**SOUTHEAST**	**+/- 196 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

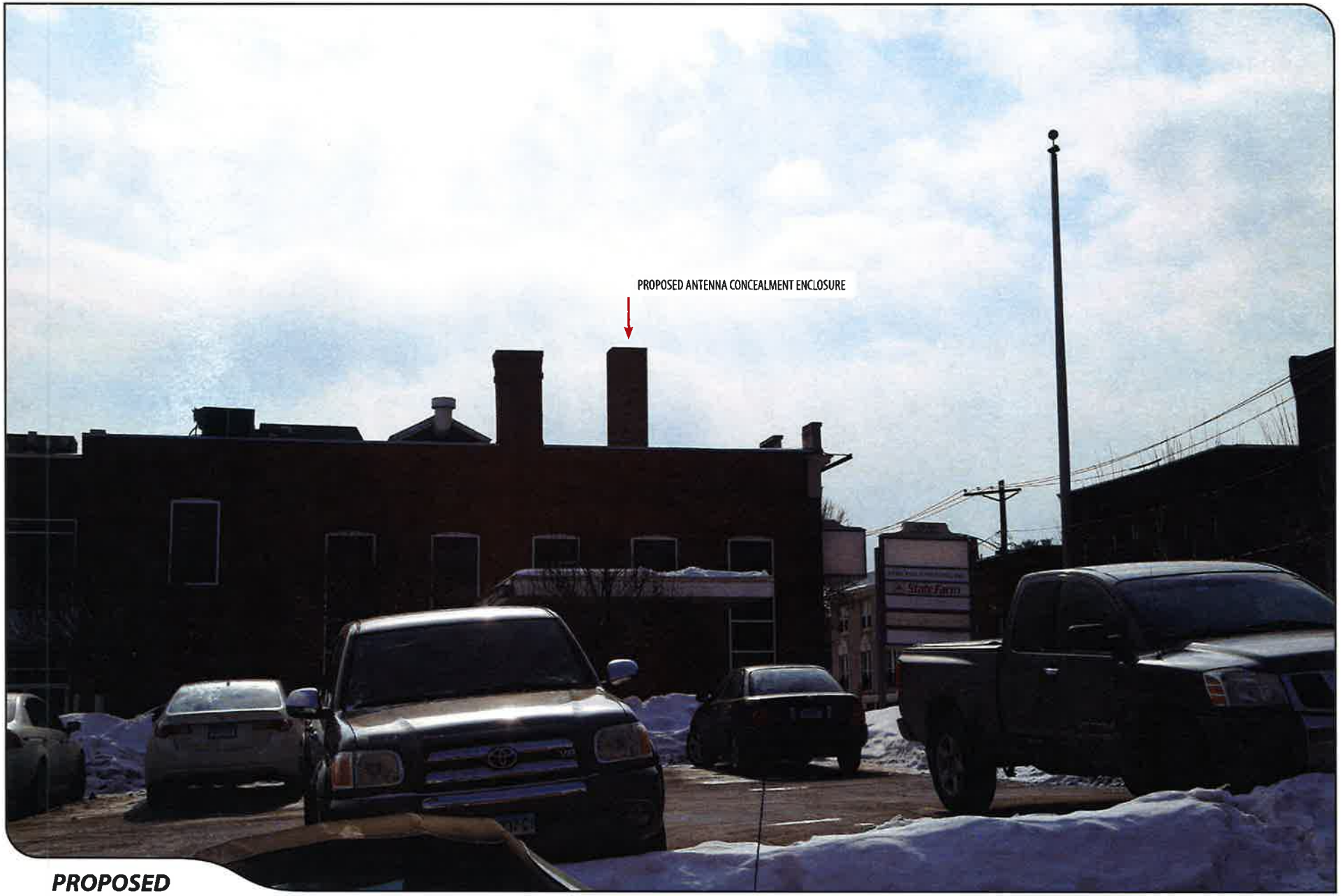
verizon

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
4	**WHITE STREET AT HOWE AVENUE**	**SOUTHEAST**	**+/- 196 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon



PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
4	**WHITE STREET AT HOWE AVENUE**	**SOUTHEAST**	**+/- 196 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon wireless

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
5	**HOST PROPERTY**	**NORTHWEST**	**+/- 35 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon wireless

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
5	**HOST PROPERTY**	**NORTHWEST**	**+/- 35 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizonwireless

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
5	**HOST PROPERTY**	**NORTHWEST**	**+/- 35 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

ATTACHMENT 6

Site Name: SHELTON SC, CT
Cumulative Power Density

Operator	Operating Frequency	Number of Trans.	ERP Per Trans.	Total ERP	Distance to Target	Calculated Power Density	Maximum Permissable Exposure*	Fraction of MPE
	(MHz)		(watts)	(watts)	(feet)	(mW/cm^2)	(mW/cm^2)	(%)
VZW AWS	2145	1	1750	1750	38	0.4358	1.0	43.58%
Total Percentage of Maximum Permissible Exposure								43.58%

*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.

ATTACHMENT 7

SHELTON_SC_CT_FAA Analysis.txt

****
* Federal Airways & Airspace *
* Summary Report: Existing Structure *
* Non-Antenna Structure *
****

Airspace User: Your Name

File: SHELTON_SC_CT

Location: Shelton, CT

Latitude: 41°-19'-04.37"
Longitude: 73°-05'-38.22"

SITE ELEVATION AMSL.....49 ft.
STRUCTURE HEIGHT.....40 ft.
OVERALL HEIGHT AMSL.....89 ft.

NOTICE CRITERIA
FAR 77.9(a): NNR (DNE 200 ft AGL)
FAR 77.9(b): NNR (DNE Notice Slope)
FAR 77.9(c): NNR (Not a Traverse Way)
FAR 77.9: NNR FAR 77.9 IFR Straight-In Notice Criteria for BDR
FAR 77.9: NNR FAR 77.9 IFR Straight-In Notice Criteria for OXC
FAR 77.9(d): NNR (Off Airport Construction)

NR = Notice Required
NNR = Notice Not Required
PNR = Possible Notice Required (depends upon actual IFR procedure)
For new construction review Air Navigation Facilities at bottom of this report.

The location and analysis were based upon an existing structure. However, no existing aeronautical study number was identified. If the 'existing' structure penetrates an obstruction surface defined by CFR 77.17, 77.19, 77.21 or 77.23 (see below) it is strongly recommended the FAA be notified of the 'existing' structure to determine obstruction marking or lighting requirements. It is not uncommon for the FAA to issue a Determination of No Hazard (DNH) for an existing structure and modify the airspace to accommodate the structure, should that be required. If the FAA issues a DNH enter the aeronautical study number (ASN) in the space provided on the Airspace Analysis Window Form and re-run Airspace.

The below analysis reflects the aeronautical conditions that exist as of the date stamped on this analysis.

Notice to the FAA is not required at the analyzed location and height for slope, height or Straight-In procedures. Please review the 'Air Navigation' section for notice requirements for offset IFR procedures and EMI.

OBSTRUCTION STANDARDS
FAR 77.17(a)(1): DNE 499 ft AGL
FAR 77.17(a)(2): DNE - Airport Surface
FAR 77.19(a): DNE - Horizontal Surface
FAR 77.19(b): DNE - Conical Surface
FAR 77.19(c): DNE - Primary Surface
FAR 77.19(d): DNE - Approach Surface
FAR 77.19(e): DNE - Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: BDR: IGOR I SIKORSKY MEMORIAL
Type: A RD: 55755.54 RE: 6

FAR 77.17(a)(1): DNE
FAR 77.17(a)(2): DNE - Greater Than 5.99 NM.
VFR Horizontal Surface: DNE
VFR Conical Surface: DNE
VFR Approach Slope: DNE
VFR Transitional Slope: DNE

VFR TRAFFIC PATTERN AIRSPACE FOR: OXC: WATERBURY-OXFORD
Type: A RD: 56631.62 RE: 679.2
FAR 77.17(a)(1): DNE
FAR 77.17(a)(2): DNE - Greater Than 5.99 NM.
VFR Horizontal Surface: DNE
VFR Conical Surface: DNE
VFR Approach Slope: DNE
VFR Transitional Slope: DNE

TERPS DEPARTURE PROCEDURE (FAA Order 8260.3, Volume 4)
FAR 77.17(a)(3) Departure Surface Criteria (40:1)
DNE Departure Surface

MINIMUM OBSTACLE CLEARANCE ALTITUDE (MOCA)
FAR 77.17(a)(4) MOCA Altitude Enroute Criteria
The Maximum Height Permitted is 1500 ft AMSL

PRIVATE LANDING FACILITIES

FACIL IDENT	TYP	NAME	BEARING To FACIL	RANGE IN NM	DELTA ARP ELEVATION	FAA IFR
CT89	HEL	ITT	214.32	3.11	-238	
No Impact to Private Landing Facility Structure 0 ft below heliport.						
CT76	HEL	CHASE MANHATTAN BANK OF CT	209.3	5.2	-111	
No Impact to Private Landing Facility Structure 0 ft below heliport.						
CT46	HEL	MILFORD-ALEXANDER	150.63	5.74	+69	
No Impact to Private Landing Facility Structure is beyond notice limit by 29877 feet.						

AIR NAVIGATION ELECTRONIC FACILITIES

FAC IDNT	TYPE	ST AT	FREQ	VECTOR	DIST (ft)	DELTA ELEVA	ST	LOCATION	GRND APCH ANGLE	BEAR
JWE	NDB	I	36	347.79	24038	-482	CT	CLERA	-1.15	
BDR	VOR/DME	R	108.8	188.33	57894	+80	CT	BRIDGEPORT	.08	
HVN	VOR/DME	R	109.8	109.51	60847	+83	CT	NEW HAVEN	.08	
MAD	VOR/DME	R	110.4	90.9	110387	-131	CT	MADISON	-.07	
CMK	VOR/DME	I	116.6	263.97	134626	-605	NY	CARMEL	-.26	
CCC	VOR/DME	R	117.2	150.21	163169	+4	NY	CALVERTON	0.00	
OKX	RADAR WXL	Y		159.03	176594	-132	NY	BRENTWOOD	-.04	
ISP	RADAR	ON	2735.	180.13	186330	-93	NY	LONG ISLAND MacAR	-.03	

HFD	VOR/DME	R	114.9	51.64	190522	-760	CT HARTFORD	-.23
HPN	RADAR	ON	2735.	242.22	192943	-421	NY WESTCHESTER COUNT	-.13
QVH	RADAR ARSR	Y	1326.9	145.12	195375	-262	NY RIVERHEAD	-.08
DPK	VOR/DME	I	117.7	196.72	200238	-34	NY DEER PARK	-.01

CFR Title 47, §1.30000-§1.30004
AM STUDY NOT REQUIRED: Structure is not near a FCC licensed AM station.
Movement Method Proof as specified in §73.151(c) is not required.
Please review 'AM Station Report' for details.

Nearest AM Station: WADS @ 3541 meters.

Airspace® Summary Version 15.3.386

04-08-2015
16:10:04

ATTACHMENT 8

Robinson + Cole

KENNETH C. BALDWIN

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

June 11, 2015

Via Certificate of Mailing

Mark A. Lauretti, Mayor
City of Shelton
54 Hill Street
P.O. Box 364
Shelton, CT 06484-0364

Re: **Proposed Installation of a Small Cell Telecommunications Facility at 475-479 Howe Avenue, Shelton, Connecticut**

Dear Mr. Lauretti:

This firm represents Cellco Partnership d/b/a Verizon Wireless ("Cellco"). Today, Cellco filed a Petition for Declaratory Ruling ("Petition") with the Connecticut Siting Council ("Council") seeking approval to install a new small cell wireless telecommunications facility at 475-479 Howe Avenue in Shelton (the "Property"). The facility will consist of a small tower attached to the building. The tower will support a single canister-type antenna and a Remote Radio Head ("RRH"). The tower, antenna and RRH will be concealed in a faux chimney structure extending approximately 15 feet above the roof. Equipment associated with the small cell facility will be located on the ground behind the building. A copy of the Petition is attached for your review. Landowners whose property abuts the Property were also sent a copy of this Petition.

Please contact me if you have any questions regarding this proposal.

Sincerely,

Kenneth C. Baldwin

Attachment

13836622-v1

Robinson + Cole

KENNETH C. BALDWIN

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

June 11, 2015

Via Certificate of Mailing

Anita Dugatto, Mayor
Town of Derby
1 Elizabeth Street
Derby, CT 06418

Re: **Proposed Installation of a Small Cell Telecommunications Facility at 475-479 Howe Avenue, Shelton, Connecticut**

Dear Ms. Dugatto:

This firm represents Cellco Partnership d/b/a Verizon Wireless ("Cellco"). Today, Cellco filed a Petition for Declaratory Ruling ("Petition") with the Connecticut Siting Council ("Council") seeking approval to install a new small cell wireless telecommunications facility at 475-479 Howe Avenue in Shelton (the "Property"). The facility will consist of a small tower attached to the building. The tower will support a single canister-type antenna and a Remote Radio Head ("RRH"). The tower, antenna and RRH will be concealed in a faux chimney structure extending approximately 15 feet above the roof. Equipment associated with the small cell facility will be located on the ground behind the building. A copy of the Petition is attached for your review. Landowners whose property abuts the Property were also sent a copy of this Petition.

Please contact me if you have any questions regarding this proposal.

Sincerely,

Kenneth C. Baldwin

Attachment

13836640-v1

Robinson + Cole

KENNETH C. BALDWIN

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

June 11, 2015

Via Certificate of Mailing

Schaible Realty LLC
431 Howe Avenue
P.O. Box 246
Shelton, CT 06484

Re: **Proposed Installation of a Small Cell Telecommunications Facility at 475-479 Howe Avenue, Shelton, Connecticut**

Dear Sir or Madam:

This firm represents Cellco Partnership d/b/a Verizon Wireless ("Cellco"). Today, Cellco filed a Petition for Declaratory Ruling ("Petition") with the Connecticut Siting Council ("Council") seeking approval to install a new small cell wireless telecommunications facility at 475-479 Howe Avenue in Shelton (the "Property"). The facility will consist of a small tower attached to the building. The tower will support a single canister-type antenna and a Remote Radio Head ("RRH"). The tower, antenna and RRH will be concealed in a faux chimney structure extending approximately 15 feet above the roof. Equipment associated with the small cell facility will be located on the ground behind the building. A copy of the Petition is attached for your review. Landowners whose property abuts the Property were also sent a copy of this Petition.

Please contact me if you have any questions regarding this proposal.

Sincerely,

Kenneth C. Baldwin

Attachment

13836656-v1

ATTACHMENT 9

KENNETH C. BALDWIN

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

June 11, 2015

Via Certificate of Mailing

«Name_and_Address»

Re: **Petition for Declaratory Ruling Filed with the Connecticut Siting Council for the Installation of a Small Cell Telecommunications Facility at 475-479 Howe Avenue, Shelton, Connecticut**

Dear «Salutation»:

This firm represents Cellco Partnership d/b/a Verizon Wireless ("Cellco"). Today, Cellco filed a Petition for Declaratory Ruling ("Petition") with the Connecticut Siting Council ("Council") seeking approval to install a new small cell wireless telecommunications facility at 475-479 Howe Avenue in Shelton (the "Property"). The facility will consist of a small tower attached to the building. The tower will support a single canister-type antenna and a Remote Radio Head ("RRH"). The tower, antenna and RRH will be concealed in a faux chimney structure. Equipment associated with the small cell facility will be located on the ground behind the building. A copy of the full Petition is attached for your review.

This notice is being sent to you because you are listed as an owner of land that abuts the Property. If you have any questions regarding the Petition, the Council's process for reviewing the Petition or the details of the filing itself, please feel free to contact me at the number listed above. You may also contact the Council directly at 860-827-2935.

Sincerely,

Kenneth C. Baldwin

Attachment
Copy to:
Tim Parks

CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS

ABUTTERS LIST

475 HOWE AVENUE
SHELTON, CONNECTICUT

	Map/Lot	Property Address	Owner and Mailing Address
1.	129.D/31	White Street	City of Shelton 54 Hill Street Shelton, CT 06484
2.	129.D/30	White Street	William Sylvia c/o New England Stair P.O. Box 763 Shelton, CT 06484
3.	129/30	White Street	Timothy and Linda McElligott 35 Short Street Shelton, CT 06484
4.	129/29	White Street	William Sylvia c/o New England Stair P.O. Box 763 Shelton, CT 06484
5.	129.D/32	487 Howe Avenue	Schaible Realty LLC P.O. Box 246 Shelton, CT 06484
6.	129.D/34	467 Howe Avenue	Oakbridge/Howe & Bridge Realty LLC 39 New Haven Road Seymour, CT 06483
7.	129.D/35	51 Bridge Street	City of Shelton 54 Hill Street Shelton, CT 06484
8.	129.D/36	43 Bridge Street	City of Shelton 54 Hill Street Shelton, CT 06484
9.	129.D/60	470 Howe Avenue	City of Shelton 54 Hill Street Shelton, CT 06484

	Map/Lot	Property Address	Owner and Mailing Address
10.	129.D/61	474 Howe Avenue	RLM LLC 392 River Road Shelton, CT 06484
11.	129.D/62	480 Howe Avenue	Vallee Enterprises LLC 17 Mayflower Court Milford, CT 06460
12.	129.D/63	482 Howe Avenue	Alenjodi LLC 17 Bonnie Brook Drive Shelton, CT 06484