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 597 FARMINGTON AVENUE, BRISTOL, CONNECTICUT	:	PETITION NO. ____
	:	JUNE 5, 2017

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 tower on the roof of an existing commercial building (Bristol Plaza Shopping Center) at 597 Farmington Avenue in Bristol, Connecticut (the "Property"). The Property is owned by Federal Realty Investment Trust. Cellco has designated this site its "Bristol SC2 Facility".

II. Factual Background

The Property is a 19.42-acre parcel in Bristol's General Business (BG) zone district and is surrounded by commercial uses to the east, west and south along Farmington Avenue and residential uses to the north. (*See* Attachment 1 – Site Vicinity Map and Site Schematic (Aerial

Photograph)). Cellco is licensed to provide wireless telecommunications services in the 700 MHz, 850 MHz, 1900 MHz and 2100 MHz frequency ranges in Bristol and throughout the State of Connecticut. Initially, the proposed Bristol SC2 Facility is proposed to provide wireless service in Cellco's 2100 MHz frequency range only.

III. Proposed Bristol SC2 Facility

The proposed Bristol SC2 Facility will consist of a small tower attached to the roof in the southeast portion of the Bristol Plaza Shopping Center building. The tower will support a single canister antenna (model NH-360QS-DG-F0M) and one (1) remote radio head (RRH) (model B66A RRH4x45-AWS). The tower and canister antenna will extend approximately five (5) feet above the building parapet. Cellco's radio equipment will be located inside the building. Electric and telephone service will extend from existing service at the Property. Project Plans for the proposed Bristol SC2 Facility are included in Attachment 2. Specifications for Cellco's antenna and RRH are included in Attachment 3.

IV. Discussion

A. The Proposed Facility Modifications 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 small tower, supporting a single canister antenna and one (1) RRH on the roof of the commercial building, and the installation of associated equipment inside the building will not involve a significant alteration in the physical and environmental characteristics of the Property.

2. Visual Effects

The installation of a small tower, canister antenna and RRH on the roof of the existing commercial building at the Property would have minimal visual effects on the Property or the surrounding area. (*See* Photo-Simulations included in Attachment 4). Visibility of the tower and canister antenna would be limited to southerly portions of the Bristol Plaza parking lot. The tower, antenna and RRH would not be visible from residential properties to the north.

3. FCC Compliance

Radio frequency ("RF") emissions from the proposed installation will be far below the standards adopted by the Federal Communications Commission ("FCC"). Included in Attachment 5 is a General Power Density table including a worst-case calculation of RF emissions from the proposed facility. This calculation demonstrates that the proposed "small cell" facility will operate well within the RF emission standards adopted by the FCC.

4. FAA Summary Report

Included in Attachment 6 is a Federal Airways & Airspace Summary Report verifying that the Bristol SC2 Facility tower on the roof of the Bristol Shopping Plaza 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 City, Property Owner and Abutting Landowners

On June 5, 2017, a copy of this Petition was sent to Bristol's Mayor Kenneth B. Cockayne and Federal Realty Investment Trust, the owner of the Property. Included in Attachment 7 are copies of the letters sent to Mayor Cockayne and Federal Realty Investment Trust. A copy of this Petition was also sent to the owners of land that abuts the Property. A sample abutter's letter and the list of those abutting landowners are included in Attachment 8.

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 a small tower and related appurtenances on the roof of the building and ground-mounted equipment cabinets at the Property 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.

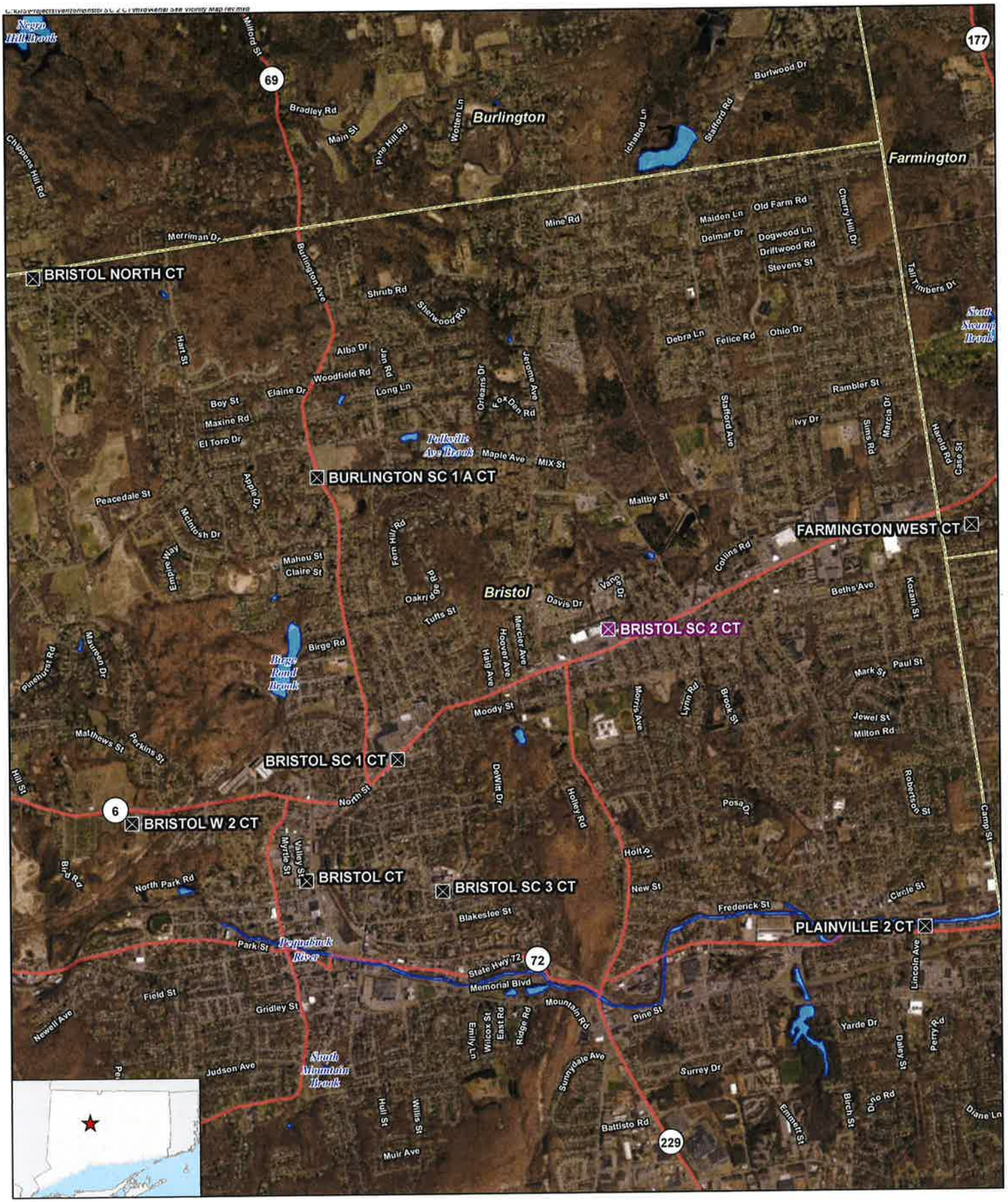
Respectfully submitted,

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 Facility
- Surrounding Verizon Wireless Facilities
- Municipal Boundary
- Waterbody

Base Map Source: 2012 Aerial Photograph (CTECO)
Map Scale: 1 inch = 3,000 feet
Map Date: May 2017

3,000 1,500 0 3,000 Feet

Site Vicinity Map

Proposed Small Cell Installation
Bristol SC 2 CT
576-597 Farmington Avenue
Bristol, Connecticut

verizon

ALL-POINTS TECHNOLOGY CORPORATION

Legend

Approximate Subject Property

Approximate Parcel Boundary (CTDEEP GIS)

Site Schematic

Proposed Small Cell Installation
Bristol SC 2 CT
576-597 Farmington Avenue
Bristol, Connecticut

verizon

N
W E
S

250 125 0 250 Feet

Map Notes:
Base Map Source: 2012 Aerial Photograph (CTECO)
Map Scale: 1 inch = 250 feet
Map Date: May 2017

ALL-POINTS TECHNOLOGY CORPORATION

ATTACHMENT 2

verizon

WIRELESS COMMUNICATIONS FACILITY

BRISTOL SC 2 CT
597 FARMINGTON AVENUE
BRISTOL, CT 06010

DRAWING INDEX

T-1 TITLE SHEET

C-1 ABUTTERS MAP

C-2 PARTIAL ROOF PLAN, SOUTH ELEVATION & DETAILS

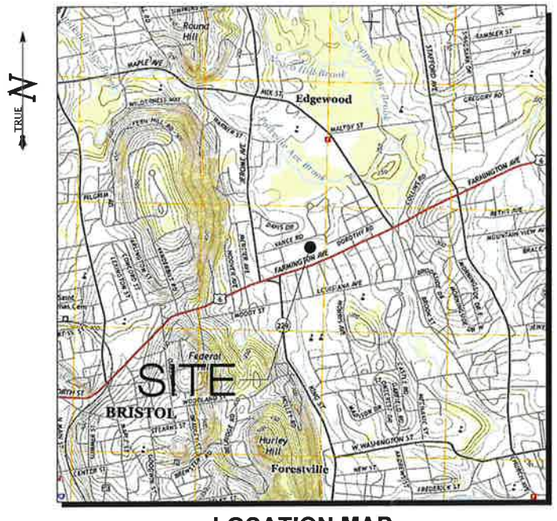
SITE DIRECTIONS

START: 99 EAST RIVER DRIVE
EAST HARTFORD, CONNECTICUT 06108

END: 597 FARMINGTON AVENUE
BRISTOL, CT 06010

1.	HEAD NORTHEAST ON E RIVER DRIVE	0.3 MI
2.	TURN LEFT TO STAY ON E RIVER DRIVE	354 FT
3.	TURN LEFT ONTO CONNECTICUT BOULEVARD	0.2 MI
4.	TURN LEFT ONTO ROUTE I-84 W RAMP TO HARTFORD/ROUTE 91	482 FT
5.	MERGE ONTO I-84 W	1.7 MI
6.	KEEP LEFT TO STAY ON I-84 W	6.9 MI
7.	TAKE EXIT 38 FOR US-6W TOWARD BRISTOL	0.3 MI
8.	CONTINUE ONTO US-6W DESTINATION WILL BE ON THE RIGHT	7.4 MI

ABBREVIATION LIST:
AGL = ABOVE GROUND LEVEL;
AMSL = ABOVE MEAN SEA LEVEL;
AFL = ABOVE ROOF LEVEL;
AWS = ADVANCED WIRELESS SERVICE;
MDB = MAIN DISTRIBUTION BOX;
OVP = OVER VOLTAGE PROTECTION
RRH = REMOTE RADIO HEAD;



LOCATION MAP
SCALE : 1" = 500'-0"

SITE INFORMATION

VZ SITE NAME: BRISTOL SC 2 CT
VZ LOCATION CODE: 20141111037
VZ PROJECT CODE: 307995
LOCATION: 597 FARMINGTON AVENUE
BRISTOL, CT 06010

PROJECT SCOPE: PROPOSED INSTALLATION CONSISTS OF ONE (1) ROOFTOP MOUNTED DUAL-BAND QUASI-OMNI METRO CELL ANTENNA, ONE (1) REMOTE RADIO HEAD (RRH) & ONE (1) MAIN DISTRIBUTION BOX (6 OVP) ON NON-PENETRATING ROOFTOP BALLAST FRAME

PARCEL I.D: 53-128B

LATITUDE: 41° 41' 31.91" N (41.692197° N)

LONGITUDE: 72° 55' 18.48" W (72.921801° W)

GROUND ELEVATION: 268.0± AMSL

PROPERTY OWNER: FEDERAL REALTY INVESTMENT TRUST
1626 E. JEFFERSON STREET
ROCKVILLE, MD 20852

APPLICANT: CELLCO PARTNERSHIP
d/b/a VERIZON WIRELESS
99 EAST RIVER DRIVE
EAST HARTFORD, CT 06108

LEGAL/REGULATORY COUNSEL: ROBINSON & COLE, LLP
KENNETH C. BALDWIN, ESQ.
280 TRUMBULL STREET
HARTFORD, CT 06103

ENGINEER CONTACT: ALL-POINTS TECHNOLOGY CORP., P.C.
3 SADDLEBROOK DRIVE
KILLINGWORTH, CT 06419
(860) 663-1697

Cellco Partnership d/b/a
verizon
99 EAST RIVER DRIVE
EAST HARTFORD, CT 06108

ALL-POINTS TECHNOLOGY CORPORATION
3 SADDLEBROOK DRIVE PHONE: (860)-663-1697
KILLINGWORTH, CT 06419 FAX: (860)-663-0935
WWW.ALLPOINTSTECH.COM

PERMITTING DOCUMENTS

NO	DATE	REVISION
0	05/22/17	FOR REVIEW: JRM
1	06/02/17	FOR FILING: JRM
2		
3		
4		
5		
6		

DESIGN PROFESSIONALS OF RECORD

PROF: SCOTT M. CHASSE P.E.
COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C.
ADD: 3 SADDLEBROOK DRIVE
KILLINGWORTH, CT 06419

OWNER: FEDERAL REALTY
ADDRESS: INVESTMENT TRUST
1626 E. JEFFERSON STREET
ROCKVILLE, MD 20852

VERIZON AT
BRISTOL SC 2 CT

SITE ADDRESS: 597 FARMINGTON AVENUE
BRISTOL, CT 06010

APT FILING NUMBER: CT141SC7850

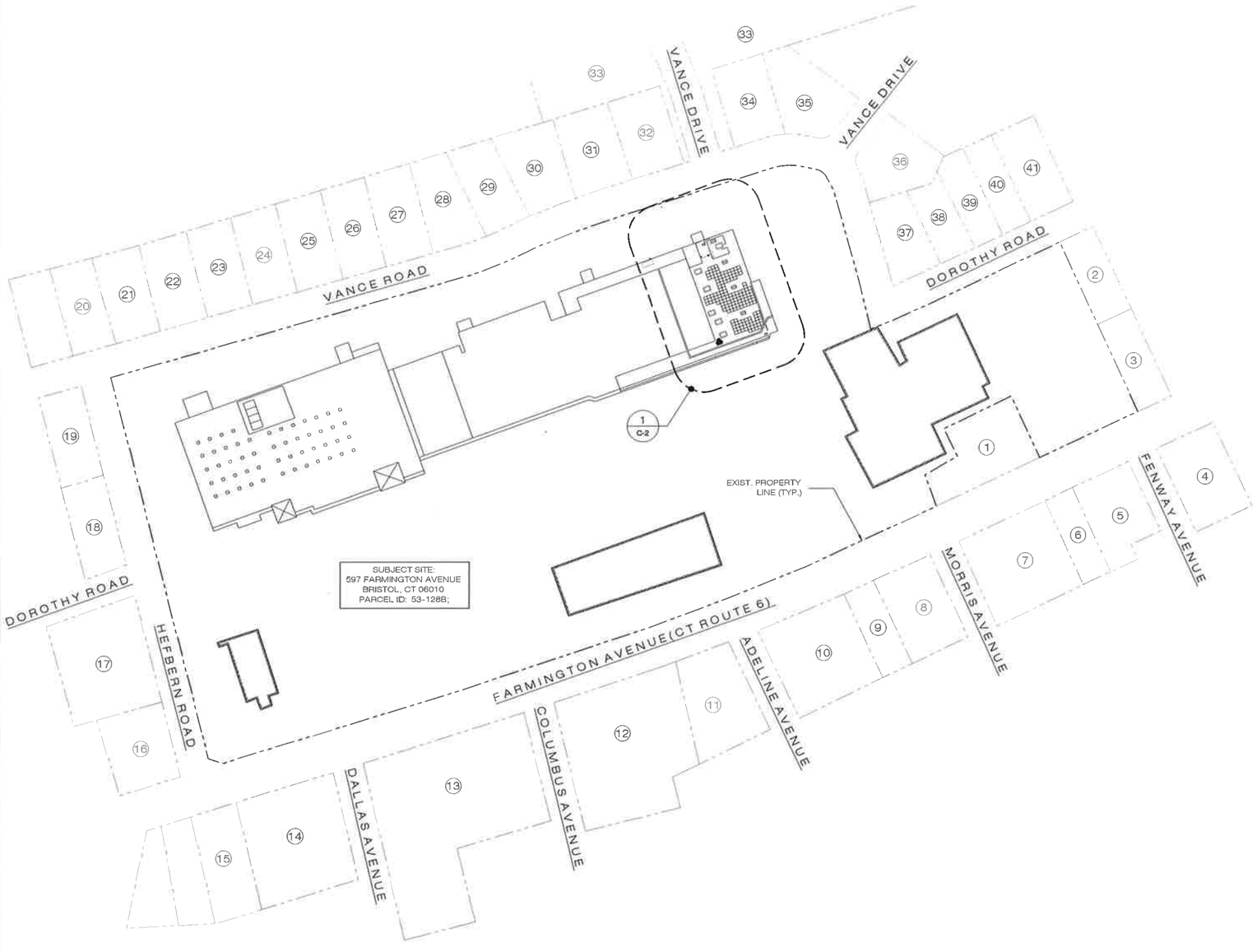
DRAWN BY: ELZ/THK
DATE: 05/22/17
CHECKED BY: JRM

SHEET TITLE:
TITLE SHEET

SHEET NUMBER:
T-1

ABUTTERS MAP REFERENCE:

1. "CITY OF BRISTOL GIS", CITY OF BRISTOL GIS & REAL PROPERTY INFORMATION, 111 N. MAIN STREET, BRISTOL, CT 06010 - MapXpress - NEW ENGLAND GEOSYSTEMS, 282 MAIN STREET EXTENSION SUITE C-2, MIDDLETOWN, CT 06457; PARCEL ID: 53-128B
2. FIELD MEASUREMENTS TAKEN BY ALL-POINTS TECHNOLOGY CORPORATION ON MAY 5, 2017



1 C-1 **ABUTTERS MAP**
SCALE : 1" = 100'-0"

100 0 50 100 200
(IN FEET) 1 inch = 100 ft.

ABUTTERS LIST

KEY	PARCEL ID	PROPERTY OWNER	MAILING ADDRESS
1	53-5A	BADA CT LLC	374 McLean Avenue, Yonkers, NY 10705
2	53-20	ONeill Sean G	127 Dorothy Road, Bristol, CT 06010
3	53-11	731 Elm LLC	731 Farmington Avenue, Bristol, Ct 06010
4	48-85	728 Farmington Avenue Associates LLC	5 Grey Fox Trail, Avon, CT 06001
5	48-62-63	720 LLC	325 Main Street, Terryville, CT 06786
6	48-61	Allstar Insurance Agency LLC	1816 Dixwell Avenue, Hamden, CT 06514
7	48-58	BFS Retail & Commercial Operations LLC	535 Marriott Drive, Nashville, TN 37214
8	48-38	Bencivengo 2 LLC	418 Stove Road, Burlington, CT 06013
9	48-37	FR & RD Associates LLC	674 Farmington Avenue, Bristol, CT 06010
10	48-34	Monro Muffler Brake INC.	200 Holeder Parkway, Rochester, NY 14615
11	48-EPT17-1-8	CNC Real Estate Holdings LLC	650 Farmington Avenue, Bristol, CT 06010
12	48-16	Franchise Realty Interstate Corp. c/o McDonald's Corporation	PO Box 66321 AMF, Ohare Airport, Chicago, IL 60666
13	48-242	Federal Realty Investment Trust	1626 E Jefferson Street, Rockville, MD 20852
14	48-243	Federal Realty Investment Trust	1626 E Jefferson Street, Rockville, MD 20852
15	48-0W246-P-T-92-93	562 Farmington Avenue LLC	33 Wolcott Road, Wolcott, CT 06716
16	53-128G	Daily Mart INC.	PO Box 649, Farmington, CT 06034
17	53-128F-1	Federal Realty Investment Trust	1626 E Jefferson Street, Rockville, MD 20852
18	53-24	Hunter Raymond J Estate Of	294 Dorothy Road, Bristol, CT 06010
19	53-18	Riccardi Maria & Glen & Salvatore	80 Mountain Road, Farmington, CT 06032
20	53-12	Stuart James C	63 Vance Road, Bristol, CT 06010
21	53-29	McKissick Robert W & Elizabeth Surv	69 Vance Road, Bristol, CT 06010
22	53-30	McKenney Elwin J & Cecile M Surv	75 Vance Road, Bristol, CT 06010
23	53-31	Lopez David & Iris M Joint Ten	81 Vance Road, Bristol, CT 06010
24	53-32	Flanigan Bernice	87 Vance Road, Bristol, CT 06010
25	53-33	Bermudez Ruth V & Cuascut Alexander	93 Vance Road, Bristol, CT 06010
26	53-34	Simon Harold & Dorcas J Surv	101 Vance Road, Bristol, CT 06010
27	53-35	Bristol Neighborhood Development Corp.	135 West Street, Bristol, CT 06010
28	53-36	Parker Victor	115 Vance Road, Bristol, CT 06010
29	53-37	Gonzalez Pedro M & Nilsa Surv	125 Vance Road, Bristol, CT 06010
30	53-38	Breton Anthony & Kelly	133 Vance Road, Bristol, CT 06010
31	53-39	Bartczak Mihcal	139 Vance Road, Bristol, CT 06010
32	53-40	Samoylyk Oleksandr	147 Vance Road, Bristol, CT 06010
33	53-129-1	Housing Authority of the City of Bristol	171 Vance Drive, Bristol, CT 06010
34	53-42	Damon Janette	165 Vance Road, Bristol, CT 06010
35	53-43	Russaw Kevin	171 Vance Road, Bristol, CT 06010
36	53-46	Bristol Neighborhood Development Corp.	164 Jerome Avenue, Bristol, CT 06010
37	53-55	Nadeau Richard & Pamela J	152 Dorothy Road, Bristol, CT 06010
38	53-55A	Sapp Darion Sr. & Brown Melissa	148 Dorothy Road, Bristol, CT 06010
39	53-56	Carros David A Sr.	142 Dorothy Road, Bristol, CT 06010
40	53-57	Helvie Arland B & Antoinette G	136 Dorothy Road, Bristol, CT 06010
41	53-59	Smith Gloria F/N/A Gloria Sapp	132 Dorothy Road, Bristol, CT 06010

Cellco Partnership d/b/a
verizon
99 EAST RIVER DRIVE
EAST HARTFORD, CT 06108

ALL-POINTS TECHNOLOGY CORPORATION
3 SADDLEBROOK DRIVE PHONE: (860)-663-1697
KILLINGWORTH, CT 06419 FAX: (860)-663-0935
WWW.ALLPOINTSTECH.COM

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PROF: SCOTT M. CHASSE P.E.
COMP: ALL-POINTS TECHNOLOGY CORPORATION, P.C.
ADD: 3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419

OWNER: FEDERAL REALTY
ADDRESS: INVESTMENT TRUST 1626 E. JEFFERSON STREET ROCKVILLE, MD 20852

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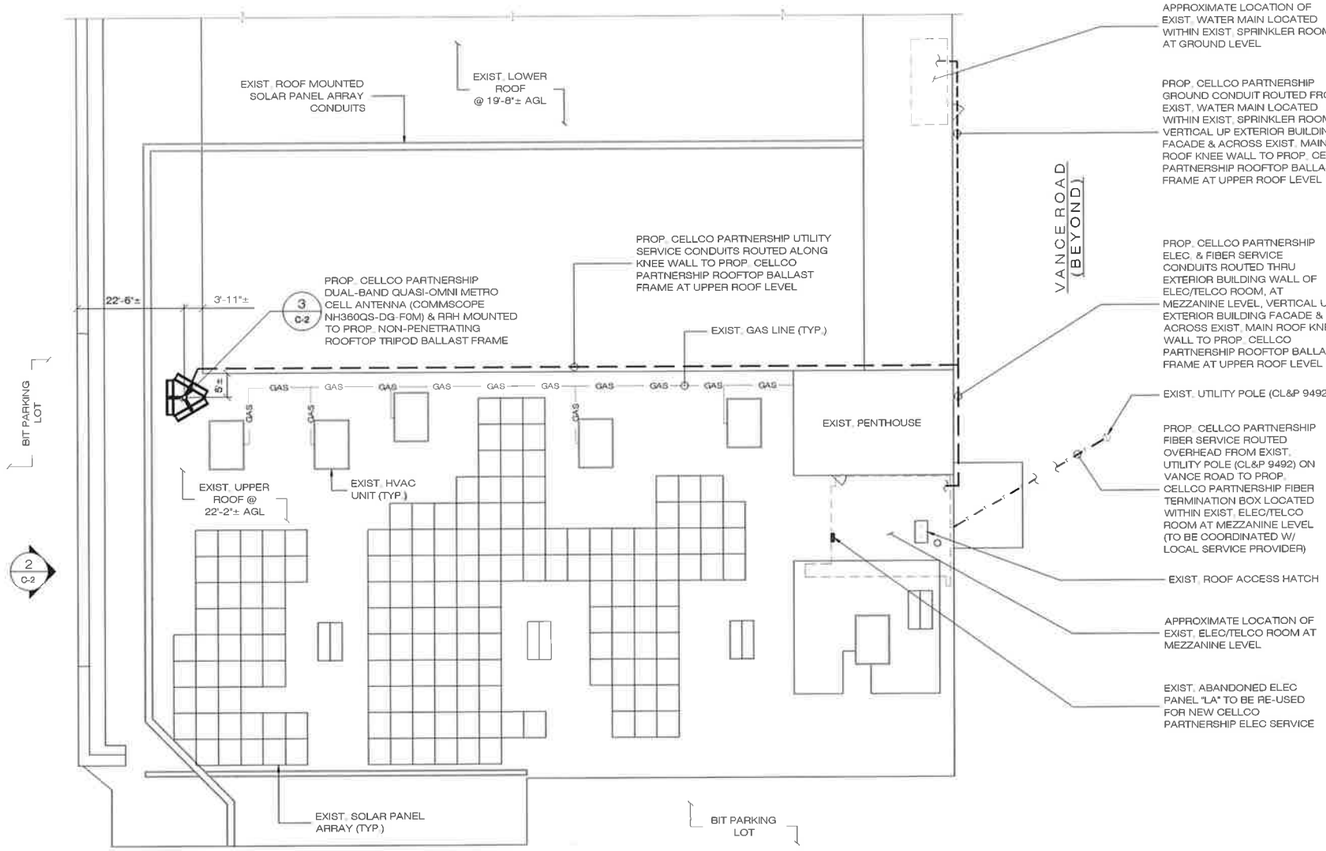
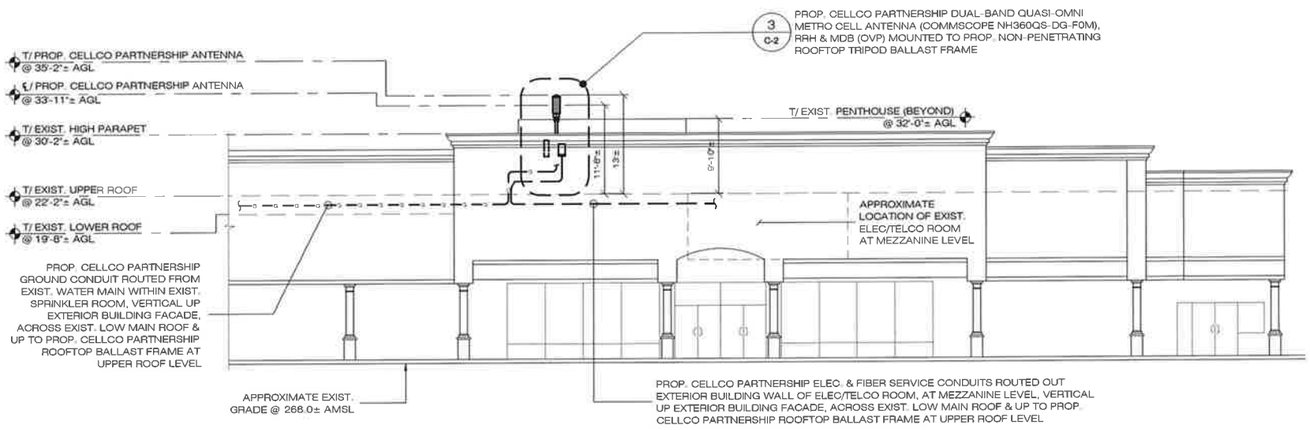
SHEET TITLE:
ABUTTERS MAP

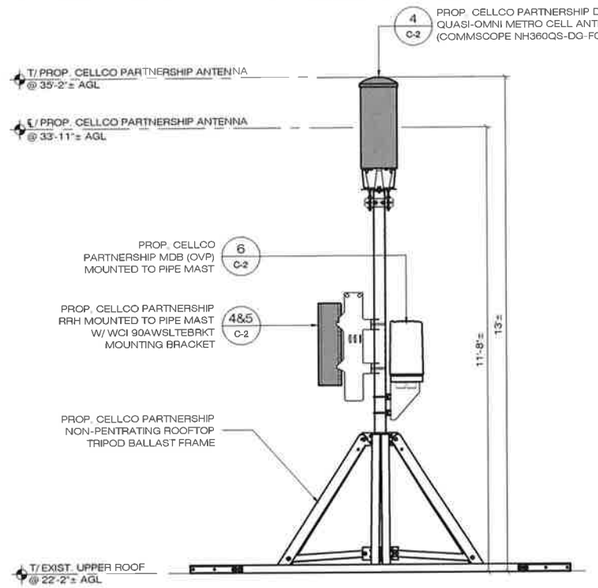
SHEET NUMBER:
C-1



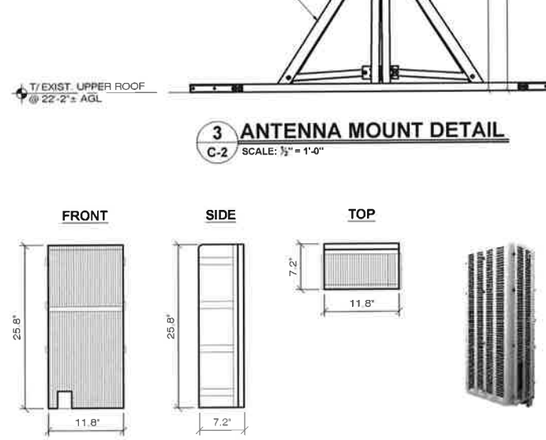
1 C-2 PARTIAL ROOF PLAN
SCALE : 1/16" = 1'-0"



2 C-2 PARTIAL SOUTH ELEVATION
SCALE : 1" = 10'-0"



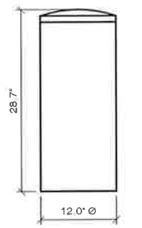
3 C-2 ANTENNA MOUNT DETAIL
SCALE: 1/2" = 1'-0"



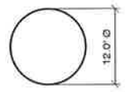
ALCATEL LUCENT B66a RRH (OR EQUAL)
RRH 4x45W (2x90W)
REMOTE RADIO HEAD (RRH)
WxDxH=11.8"x7.2"x25.8" (56.8 Lbs + BRACKET = 72.8lbs TOTAL)

5 C-2 RRH DETAIL
SCALE: 1" = 1'-0"

SIDE



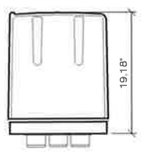
TOP



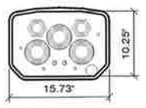
COMMSCOPE
NH360QS-DG-F0M
NET WEIGHT: 26.7 lbs

4 C-2 ANTENNA DETAIL
SCALE: 1" = 1'-0"

FRONT

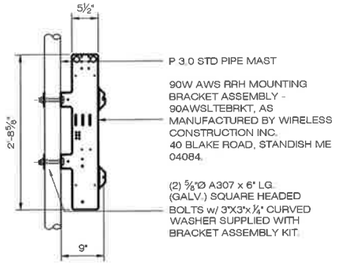


BOTTOM



RAYCAP RxxDC-3315-PF-48
MAIN DISTRIBUTION BOX (MDB)
WxDxH = 15.73"x10.25"x19.18" (32.0 Lbs)
(OR EQUAL)

6 C-2 MDB (OVP) DETAIL
SCALE: 1" = 1'-0"



7 C-2 90W AWS RRH MOUNTING BRACKET DETAIL
SCALE: ½" = 1'-0"

Cellco Partnership d/b/a
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99 EAST RIVER DRIVE
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PARTIAL ROOF PLAN, SOUTH ELEVATION & DETAILS

SHEET NUMBER:
C-2

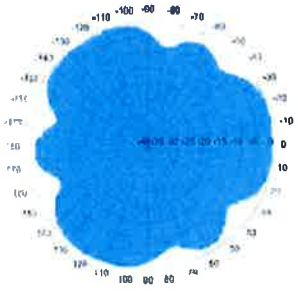
ATTACHMENT 3

COMMSCOPE®

verizonwireless

Metro Cell Antennas with Internal Diplexer and GPS Antenna

Dualband Quasi-Omni (360°), Metro Cell Antenna



	NH360QS-DG-F0M					NH360QT-DG-F0				
ELECTRICAL SPECIFICATIONS										
Operating Frequency Range	698 - 896 and 1710 - 2170 MHz					698 - 896 and 1710 - 2170 MHz				
Frequency Bands, MHz	698 - 806	806 - 896	1710 - 1880	1850 - 1990	1920 - 2170	698 - 806	806 - 896	1710 - 1880	1850 - 1990	1920 - 2170
Polarization	±45°	±45°	±45°	±45°	±45°	±45°	±45°	±45°	±45°	±45°
Gain, dBi	4.3	5.3	8.0	8.1	8.5	1.3	2.3	4.0	4.2	4.5
Beamwidth, Horizontal, degrees	360	360	360	360	360	360	360	360	360	360
Beamwidth, Vertical, degrees	30.0	24.0	16.0	15.0	14.0	60.0	55.0	32.5	30.0	28.5
USLS, dB	12	12	14	13	13	–	–	14	12	11
Beam Tilt, degrees	0	0	0-16	0-16	0-16	0	0	0	0	0
Isolation, dB	25	25	25	25	25	25	25	25	25	25
VSWR (Return Loss, dB)	1.5 (14.0)	1.5 (14.0)	1.5 (14.0)	1.5 (14.0)	1.5 (14.0)	1.5 (14.0)	1.5 (14.0)	1.5 (14.0)	1.5 (14.0)	1.5 (14.0)
PIM, 3rd Order, 2 x 20 W, dBc	-150	-150	-150	-150	-150	-150	-150	-150	-150	-150
Input Power per Port, maximum, watts	250	250	250	250	250	250	250	250	250	250
MECHANICAL SPECIFICATIONS										
Connnector Interface	7 - 16 DIN Female					7 - 16 DIN Female				
Connector Quantity, Location	2, Bottom					2, Bottom				
GPS Connnector Interface	4.1/9.5 DIN Female					4.1/9.5 DIN Female				
GPS Connector Quantity, Location	1, Bottom					1, Bottom				
Length, mm (inch)	730 (28.7)					360 (14.2)				
Outer Diameter, mm (inch)	305 (12.0)					305 (12.0)				
Wind Speed, maximum, km/h (mph)	241.4 (150)					241.4 (150)				
Net Weight, kg (lb)	20.0 (44.1)					12.0 (26.5)				
AVAILABILITY										
Expected Ready Date for Manufacturing	March 2014					June 2014				

ALCATEL-LUCENT B66A RRH4X45

The Alcatel-Lucent B66a Remote Radio Head 4x45 is the newest addition of Remote Radio Head to the extended product line of Alcatel-Lucent's distributed Base Station solutions, aimed at facilitating smooth RF site acquisition and related civil engineering. Its operational range covers beyond that of B4 (AWS) and B10 (AWS+).

Supporting 2Tx/4Tx MIMO and 2-way/4-way Rx diversity, the Alcatel-Lucent B66a RRH4x45 allows operators to have a compact radio solution to deploy LTE in the 2100 band (3GPP band 4, 10, and 66), providing them with the means to achieve high capacity, high quality, high reliability, large instantaneous bandwidth, and high coverage with minimum site requirements.

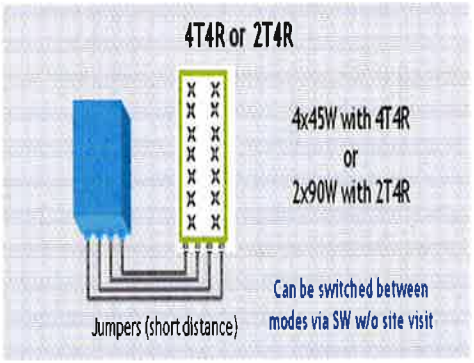
The Alcatel-Lucent B66a RRH4x45 product has four transmit RF paths, offering the possibility to **select, via software only, 2Tx or 4Tx MIMO configurations** with either 2x90W or 4x45W RF output power. It also supports 4-way Rx diversity at the 70 MHz instantaneous bandwidth.

The Alcatel-Lucent B66a RRH4x45 is a compact (near zero-footprint) solution and operates noise free, simplifying negotiations with site property owners and minimizing environmental impacts.

Its compactness and slim design makes the Alcatel-Lucent B66a RRH4x45 easy to install close to the antenna: operators can therefore locate this Remote Radio Head where RF design conditions are deemed ideal, minimizing trade-offs between available sites and RF optimum sites, together with reducing the RF feeder needs and installation costs.

FEATURES

- Supporting LTE in 2110 - 2180 MHz band/DL, 1710-1780MHz/UL (3GPP band 4, 10, and 66a)
- LTE 2Tx or 4Tx MIMO (SW selectable)
- Configuration: 2T2R/2T4R/4T4R
- Output power: Up to 2x90W or 4x45W (SW configurable)
- 70MHz LTE carrier with 4Rx Diversity
- Convection-cooled (fan-less)
- Supports AISG 2.0 ALD devices (RET, TMA) through RS485 or RF ports



BENEFITS

- Compact to reduce additional footprint when adding LTE in AWS 1-3 band
- Selection of MIMO configuration (2Tx or 4Tx) by software only
- Improves downlink spectral efficiency through 4Tx MIMO
- Increases LTE coverage thanks to 4Rx diversity capability and best in class Rx sensitivity
- Flexible mounting options: Pole or Wall

Features & Performance	
Number of TX/RX paths	4 duplexed (either 4T4R or 2T4R selectable by SW)
Frequency band	AWS 1-3, B4/B66a DL: 2110-2180 MHz / UL: 1710-1780 MHz
Instantaneous bandwidth - #carriers	70 MHz – 4 LTE MIMO carriers (in 70 MHz occupied bandwidth)
LTE carrier bandwidth	5, 10, 15, 20 MHz
RF output power	2x90W or 4x45W (selectable by SW)
Noise figure – RX Diversity scheme Receiver Sensivity (FRC A1-3)	2 dB typical (<2.5 dB max) – 2 or 4 way Rx diversity -104.5 dBm maximum
Sizes (HxWxD) in mm (in.) Volume in Liters Weight in kg (lb) (w/o mounting HW)	655x299x182 (25.8x11.8x7.2) (with solar shield) 640x290x160 (25.2x11.4x6.3) (without solar shield) 35.5 (with solar shield) 29.7 (without solar shield) 25.8kg (56.8lb) (with solar shield)
DC voltage range DC power consumption	Nominal: -48V, -40.5 to -57V at full performance, -38 to -57V with relaxation on power consumption 750W typical @100% RF load (in 2Tx or 4Tx mode); Add 58W for 2A*29V for AISG
Environmental conditions Wind load (@150km/h or 93mph)	-40°C (-40°F) /+55°C (+131°F) UL50E Type 4 Enclosure 250N (56lb) Frontal/150N (34lb) Lateral
Antenna ports	4 ports 4.3-10 female (50 ohms) VSWR < 1.5
CPRI ports	2 CPRI ports (HW ready for Rate 7, 9.8 Gbps) SFP: SMDF (HW supports also SMSF and MMDF)
AISG interfaces	1 AISG 2.0 output (RS485) Integrated Smart Bias Tees (x2)
Misc. Interfaces	4 external alarms (1 connector) 1 DC connector (2 pins)
Installation conditions	Pole and wall mounting
Regulatory compliance	3GPP 36.141 / 3GPP 36.113 / GR-487 / GR-1089-CORE / GR-3108-CORE / UL 60950-1 / FCC Part 27 / FCC Part 15 / GR-3178-CORE

ATTACHMENT 4

Visual Assessment & Photo-Simulations

BRISTOL SC 2 CT
597 FARMINGTON AVENUE
BRISTOL, CT 06010

Prepared in June 2017 by:
All-Points Technology Corporation, P.C.
3 Saddlebrook Drive
Killingworth, CT 06419

Prepared for Verizon Wireless

ALL-POINTS
TECHNOLOGY CORPORATION

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 visual assessment and prepared computer-generated photo-simulations depicting the proposed installation of a small cell wireless telecommunications Facility at 597 Farmington Avenue (US Highway 6) in Bristol, Connecticut (the "Property").

Project Setting

The Property is located on the north side of Farmington Avenue in a mixed commercial and residential area. The Property is improved with a multi-tenant retail mall complex. See the Site Schematic in the attachments to this report.

The proposed Facility would include the installation of a pipe-mast mounted canister antenna affixed to the north central rooftop of the building, a space currently occupied by a Savers store. The antenna would rise approximately five (5) feet above the parapet roof and about 35 feet above existing grade. Associated appurtenances would be affixed near the base of the pipe mast below the parapet height of the parapet wall. Ground equipment would be located within a mechanical room on the building's mezzanine level. The proposed Facility components locations are illustrated in the *Proposed Elevation Plan* included in the attachments to this report.

Methodology

On May 30, 2017, APT personnel conducted a field reconnaissance to photo-document existing conditions. Seven (7) locations surrounding the existing mall were selected to represent the general extent of visibility of 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 for consistency.

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.

Legend

Approximate Subject Property

Approximate Parcel Boundary (CTDEEP GIS)

Site Schematic

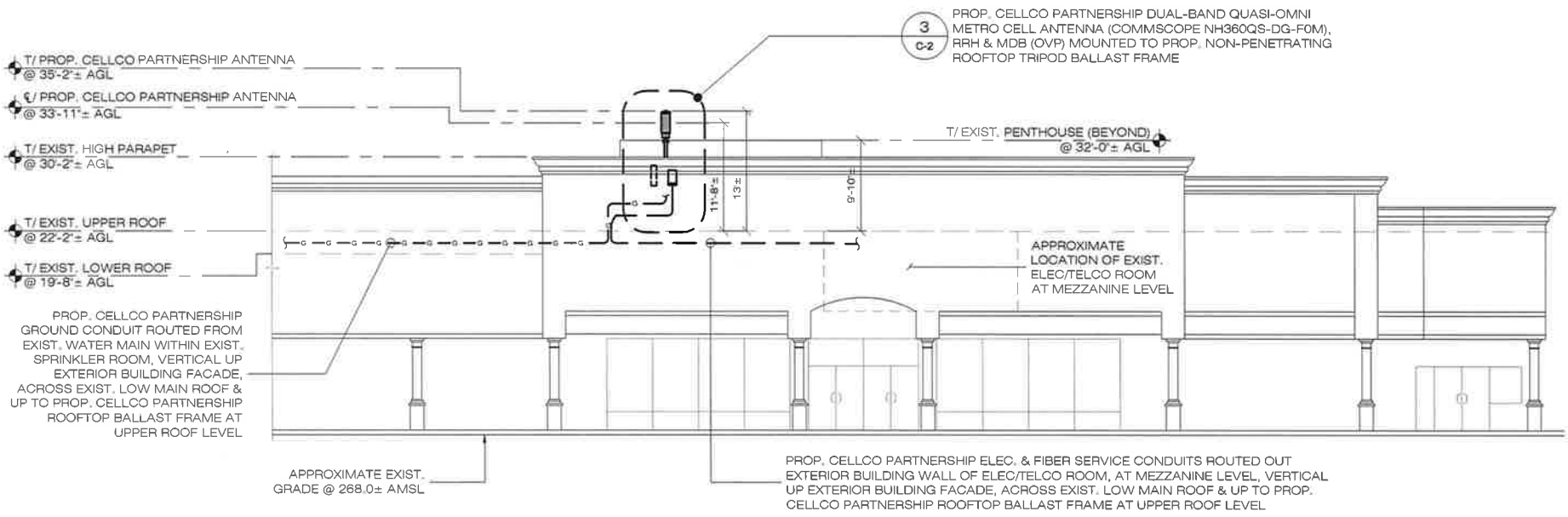
Proposed Small Cell Installation
Bristol SC 2 CT
576-597 Farmington Avenue
Bristol, Connecticut

verizon

Map Notes:
Base Map Source: 2012 Aerial Photograph (CTECO)
Map Scale: 1 inch = 250 feet
Map Date: May 2017

250 125 0 250 Feet

ALL-POINTS TECHNOLOGY CORPORATION



PARTIAL SOUTH ELEVATION

NOT TO SCALE

FIGURE 2: PROPOSED ELEVATION PLAN

Photograph Locations

Four (4) of the seven (7) photo-locations were simulated and present generally unobstructed view lines towards at least a portion of the proposed installation(s). The table below summarizes characteristics of the photographs and simulations presented in the attachment to this report including a description of each location, view orientation, and the distance from where the photo was taken relative to the proposed Facility. The photo locations are depicted on the photo-log map provided as an attachment to this report.

View	Location	Orientation	Distance to Site
1	Host Property	Northeast	±383 Feet
2	Host Property	Northeast	±309 Feet
3	Host Property	Northwest	±396 Feet
4	Host Property	Northwest	±380 Feet
5	Dorothy Road*	West	±353 Feet
6	Vance Drive*	South	±372 Feet
7	Host Property*	Southwest	±240 Feet

**Not visible from this location*

For presentation purposes in this report, all of the photographs were produced in an approximate 7-inch by 10.5-inch format[1]. The photolog map and copies of the existing conditions and photo-simulations are attached.

Conclusions

The visibility of the proposed small cell installation would be limited primarily to southern parking areas on the Property. These locations also have existing infrastructure in their view scape, including light poles and other rooftop equipment. The potential exists for limited, seasonal views extending across Farmington Avenue farther to the south however the mall features extensive landscaping that buffer direct lines of sight. Residences to the north are provided dense landscape buffer such that the ground equipment would not be visible. 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

The photo-simulations provide a representation of the Facility under similar settings as those encountered during the reconnaissance. They are however static in nature and do not necessarily fairly characterize the prevailing views from all locations within a given area. 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.

[1] 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.

ATTACHMENTS

PHOTO LOG

Legend

Site ● Not Visible ◔ Visible

150 75 0 150 Feet

1 inch = 150 feet

ALL-POINTS TECHNOLOGY CORPORATION

verizon

PHOTOGRAPHED ON 5/30/2017

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
1	**HOST PROPERTY**	**NORTHEAST**	**+/- 383 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
1	**HOST PROPERTY**	**NORTHEAST**	**+/- 383 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

PHOTOGRAPHED ON 5/30/2017

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
2	**HOST PROPERTY**	**NORTHEAST**	**+/- 309 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
2	**HOST PROPERTY**	**NORTHEAST**	**+/- 309 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

PHOTOGRAPHED ON 5/30/2017

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
3	**HOST PROPERTY**	**NORTHWEST**	**+/- 396 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
3	**HOST PROPERTY**	**NORTHWEST**	**+/- 396 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

PHOTOGRAPHED ON 5/30/2017

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
4	**HOST PROPERTY**	**NORTHWEST**	**+/- 380 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
4	**HOST PROPERTY**	**NORTHWEST**	**+/- 380 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

PHOTOGRAPHED ON 5/30/2017

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
5	**DOROTHY ROAD**	**WEST**	**+/- 353 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
6	**VANCE DRIVE**	**SOUTH**	**+/- 372 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

PHOTOGRAPHED ON 5/30/2017

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
7	**HOST PROPERTY**	**SOUTHWEST**	**+/- 240 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

ATTACHMENT 5

Site Name: Bristol SC 2, 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 PCS	1970							
VZW Cellular	869							
VZW AWS	2145	1	708	708	34.8	0.2102	1.0	21.02%
VZW 700	746							

Total Percentage of Maximum Permissible Exposure 21.02%

*Guidelines adopted by the FCC on August 1, 1996, 47 CFR Section 1.13101 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, including the following assumptions:
1. closest accessible point is distance from antenna to base of pole;
2. continuous transmission from all available channels at full power for indefinite time period; and,
3. all RF energy is assumed to be directed solely to the base of the pole.

ATTACHMENT 6

BRISTOL_SC_2_CT_Airspace.txt

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

Airspace User: Mark Brauer

File: BRISTOL_SC_2_CT

Location: Bristol, CT

Latitude: 41°-41'-31.91" Longitude: 72°-55'-18.51"

SITE ELEVATION AMSL.....269 ft.
STRUCTURE HEIGHT.....36 ft.
OVERALL HEIGHT AMSL.....305 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 4B8
FAR 77.9: NNR FAR 77.9 IFR Straight-In Notice Criteria for N41
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.

If the proposed construction is an alteration to an existing structure, notice requirements may be superceded by the item exemptions listed below.

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.

No frequencies were identified in this alteration are included in the FAA's Co-Location Policy published in the Federal Register November 15, 2007. Therefore, application of the Co-Location Policy notice exemption rule can not be applied.

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: 4B8: ROBERTSON FIELD
Type: A RD: 15692.86 RE: 188.6

FAR 77.17(a)(1): DNE
FAR 77.17(a)(2): DNE - Height No Greater Than 200 feet AGL.
VFR Horizontal Surface: DNE
VFR Conical Surface: DNE
VFR Approach Slope: DNE
VFR Transitional Slope: DNE

VFR TRAFFIC PATTERN AIRSPACE FOR: N41: WATERBURY
Type: A RD: 40035.5 RE: 838
FAR 77.17(a)(1): DNE
FAR 77.17(a)(2): Does Not Apply.
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 1700 ft AMSL

PRIVATE LANDING FACILITIES

FACIL IDENT	TYP	NAME	BEARING To FACIL	RANGE IN NM	DELTA ARP ELEVATION	FAA IFR
CT03	HEL	BRISTOL HOSPITAL	214.14	1.15	-101	
No Impact to Private Landing Facility Structure 0 ft below heliport.						
CT60	HEL	ULTIMATE	126.33	1.71	+52	
No Impact to Private Landing Facility Structure is beyond notice limit by 5390 feet.						
CT96	AIR	GREEN ACRES	293.61	2.42	-645	
No Impact to Private Landing Facility. DNE 200 ft AGL within 3 NM of Airport.						
CT73	HEL	SOUTH MEADOWS	56.31	3.34	+105	
No Impact to Private Landing Facility Structure is beyond notice limit by 15294 feet.						
23CT	HEL	BLANCHETTE	355.62	5.63	-195	
No Impact to Private Landing Facility Structure 0 ft below heliport.						

AIR NAVIGATION ELECTRONIC FACILITIES

FAC IDNT	TYPE	ST AT	FREQ	VECTOR	DIST (ft)	DELTA ELEVA	ST	LOCATION	GRND APCH ANGLE	BEAR
4B8	CO	Y	A/G	91.36	15118	+45	CT	PALINFIELD	.17	
HFD	VOR/DME	R	114.9	100.44	103980	-544	CT	HARTFORD	-.3	
BDL	VORTAC	D	109.0	34.97	110737	+145	CT	BRADLEY	.08	
BDL	RADAR	ON		35.93	110977	+69	CT	BRADLEY INTL	.04	

No Impact. Alteration does not require Notice based upon EMI.
The studied location is within 20 NM of a Radar facility.
The calculated Radar Line-Of-Sight (LOS) distance is: 40 NM.
This location and height is within the Radar Line-Of-Sight.

MAD	VOR/DME	R	110.4	155.55	151539	+85	CT MADISON	.03
HVN	VOR/DME	R	109.8	176.34	156962	+299	CT NEW HAVEN	.11
BAF	VORTAC	R	113.0	18.03	180090	+38	MA BARNES	.01
PWL	VOR/DME	I	114.3	278.9	187411	-945	NY PAWLING	-.29
BDR	VOR/DME	R	108.8	195.95	201491	+296	CT BRIDGEPORT	.08

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: WPRX @ 4331 meters.

Airspace® Summary Version 17.3.436

04-28-2017
10:25:23

ATTACHMENT 7

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 5, 2017

Via Certificate of Mailing

Kenneth B. Cockayne, Mayor
City Hall
111 North Main Street
Bristol, CT 06010

Re: **Installation of a Small Cell Telecommunications Facility at 597 Farmington Avenue, Bristol, Connecticut**

Dear Mayor Cockayne:

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" telecommunications facility on the roof of the building at the Bristol Plaza Shopping Center, 597 Farmington Avenue in Bristol (the "Property").

The proposed facility would consist of a small tower on the roof of the building, supporting a single canister-type antenna and a remote radio head (RRH). The tower, antenna and RRH will be located on the southeast portion of the roof and would extend approximately five (5) feet above the existing parapet wall. Cellco's radio equipment will be located inside the building.

A copy of Cellco's Petition is attached for your review. Landowners whose property abuts the Property were also sent notice of this filing and a copy of the Petition.

Robinson+Cole

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

Sincerely,

Kenneth C. Baldwin

KCB/kmd
Attachment

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 5, 2017

Via Certificate of Mailing

Federal Realty Investment Trust
1626 E Jefferson Street
Rockville, MD 20852

Re: **Installation of a Small Cell Telecommunications Facility at 597 Farmington Avenue, Bristol, 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" telecommunications facility on the roof of the building at the Bristol Plaza Shopping Center, 597 Farmington Avenue in Bristol (the "Property").

The proposed facility would consist of a small tower on the roof of the building, supporting a single canister-type antenna and a remote radio head (RRH). The tower, antenna and RRH will be located on the southeast portion of the roof and would extend approximately five (5) feet above the existing parapet wall. Cellco's radio equipment will be located inside the building.

A copy of Cellco's Petition is attached for your review. Landowners whose property abuts the Property were also sent notice of this filing and a copy of the Petition.

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

Sincerely,

Kenneth C. Baldwin

KCB/kmd
Attachment

ATTACHMENT 8

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 5, 2017

Via Certificate of Mailing

«Name_and_Address»

Re: **Notice of Intent to File a Petition for Declaratory Ruling with the Connecticut Siting Council for the Installation of a "Small Cell" Telecommunications Facility at 597 Farmington Avenue, Bristol, 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" telecommunications facility on the roof of the building at the Bristol Plaza Shopping Center, 597 Farmington Avenue in Bristol (the "Property").

The proposed facility would consist of a small tower on the roof of the building, supporting a single canister-type antenna and a remote radio head (RRH). The tower, antenna and RRH will be located on the southeast portion of the roof and would extend approximately five (5) feet above the existing parapet wall. Cellco's radio equipment will be located inside 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

CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS

ABUTTING PROPERTY OWNERS

597 FARMINGTON AVENUE, BRISTOL, CONNECTICUT

	Property Address	Owner's and Mailing Address
1.	728 Farmington Avenue	728 Farmington Avenue Associates LLC 5 Grey Fox Trail Avon, CT 06001
2.	720-724 Farmington Avenue	720 LLC c/o Sandhya Parikh 325 Main Street Terryville, CT 06786
3.	708 Farmington Avenue	Allstar Insurance Agency LLC 1818 Dixwell Avenue Hamden, CT 06514
4.	700 Farmington Avenue	BFS Retail Commercial Operations LLC c/o BFS Tax Dept. 535 Marriott Drive Nashville, TN 37214
5.	4 Morris Avenue	Bencivengo 2 LLC 418 Stove Road Burlington, CT 06013
6.	674 Farmington Avenue	FR & RD Associates LLC 674 Farmington Avenue Bristol, CT 06010
7.	656 Farmington Avenue	Monro Muffler Brake LLC 200 Holeder Parkway Rochester, NY 14615-3803
8.	650 Farmington Avenue	CNC Real Estate Holdings LLC 650 Farmington Avenue Bristol, CT 06010

	Property Address	Owner's and Mailing Address
9.	646 Farmington Avenue	Franchise Realty Interstate Corp. c/o McDonalds Corporation P.O. Box 66321 AMF O'Hare Airport Chicago, IL 60666
10.	594 Farmington Avenue	Federal Realty Investment Trust Attn: Director of Property Analysis 1626 East Jefferson Street Rockville, MD 20852
11.	562 Farmington Avenue	562 Farmington Avenue LLC 33 Wolcott Road Wolcott, CT 06716
12.	551 Farmington Avenue	Daily Mart Inc. P.O. Box 649 Farmington, CT 06034
13.	Dorothy Road	Federal Realty Investment Trust Attn: Director of Property Analysis 1626 East Jefferson Street Rockville, MD 20852
14.	294 Dorothy Road	Estate of Raymond Hunter c/o Raymond Hunter II 294 Dorothy Road Bristol, CT 06010
15.	54 Vance Road	Maria Riccardi and Glen Salvatore 80 Mountain Road Farmington, CT 06032
16.	63 Vance Road	James C. Stewart 63 Vance Road Bristol, CT 06010
17.	69 Vance Road	Robert W. and Elizabeth McKissick 69 Vance Road Bristol, CT 06010
18.	75 Vance Road	Elwin J. and Cecile Mckenney 75 Vance Road Bristol, CT 06010

	Property Address	Owner's and Mailing Address
19.	81 Vance Road	David and Iris M. Lopez 81 Vance Road Bristol, CT 06010
20.	87 Vance Road	Bernice Flanigan 87 Vance Road Bristol, CT 06010
21.	93 Vance Road	Ruth V. Bermudez and Alexander Cuascut 93 Vance Road Bristol, CT 06010
22.	101 Vance Road	Harold and Dorcas Simon 101 Vance Road Bristol, CT 06010
23.	115 Vance Road	Victor Parker 115 Vance Road Bristol, CT 06010
24.	109 Vance Road	Bristol Neighborhood Development Corporation 135 West Street Bristol, CT 06010
25.	125 Vance Road	Pedro M. and Nilsa Gonzalez 125 Vance Road Bristol, CT 06010
26.	133 Vance Road	Anthony and Kelly Breton 133 Vance Road Bristol, CT 06010
27.	139 Vance Road	Michal Bartczak 139 Vance Road Bristol, CT 06010
28.	171 Vance Drive	Housing Authority City of Bristol 98 Jerome Avenue Bristol, CT 06010
29.	147 Vance Road	Oleksandr Samoylyk 147 Vance Road Bristol, CT 06010

	Property Address	Owner's and Mailing Address
30.	165 Vance Road	Janette Damon 165 Vance Road Bristol, CT 06010
31.	171 Vance Road	Kevin Russaw 171 Vance Road Bristol, CT 06010
32.	6 Vance Drive	Bristol Neighborhood Development Corporation 164 Jerome Avenue Bristol, CT 06010
33.	152 Dorothy Road	Richard A. and Pamela J. Nadeau 152 Dorothy Road Bristol, CT 06010
34.	148 Dorothy Road	Melissa Brown and Darion Sapp, Sr. 148 Dorothy Road Bristol, CT 06010
35.	142 Dorothy Road	David A. Carros, Sr. 142 Dorothy Road Bristol, CT 06010
36.	136 Dorothy Road	Arlan B. and Antoinette G. Helvie 136 Dorothy Road Bristol, CT 06010
37.	132 Dorothy Road	Gloria F. Smith f/k/a Gloria Sapp 132 Dorothy Road Bristol, CT 06010
38.	127 Dorothy Road	Sean G. O'Neill 127 Dorothy Road Bristol, CT 06010
39.	731 Farmington Avenue	731 Elm LLC 731 Farmington Avenue Bristol, CT 06010
40.	702 Farmington Avenue	Bada CT LLC 374 McLean Avenue Yonkers, NY 10705