STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:	:	
	:	
A PETITION OF CELLCO PARTNERSHIP	:	PETITION NO. ____
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 117	:	
SIMSBURY ROAD, AVON, CONNECTICUT	:	NOVEMBER 8, 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 the installation of a "small cell" telecommunications facility at 117 Simsbury Road in Avon, Connecticut (the "Property") would not have a substantial adverse environmental effect and would not require the issuance of a Certificate of Environmental Compatibility and Public Need ("Certificate") pursuant to Section 16-50k(a) of the Connecticut General Statutes ("C.G.S."). The Property is owned by SHP IV/LCB Avon, LLC and is occupied by the Residence at Brookside Assisted Living Facility. Cellco refers to the proposed facility as its "Avon SC4 Facility".

II. Factual Background

The Property is an approximately 4.02-acre parcel in Avon's Commercial Park (CP-A) zone district. *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 in Avon and throughout the State of Connecticut. Initially, the proposed Avon SC4 Facility will provide wireless service in Cellco's 2100 MHz frequency range only.

A. Proposed Avon SC4 Facility

The proposed Avon SC4 Facility would consist of a single canister antenna (Model NH360QM-DG-2XR) and a remote radio head ("RRH") (Model B66A-RRH-4x45) on a tower mast attached on the roof of the existing building. The top of the canister antenna will extend to a height of approximately 47.8' above ground level (AGL), approximately four feet above the existing mansard roofline. Additional electrical and telephone equipment will be located inside the building. (*See* Cellco's Project Plans included in Attachment 2). Power and telephone service to the Avon SC4 Facility will extend from existing service at the Property. Specifications for the proposed canister antenna and RRH are included in Attachment 3.

III. 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 mast, a single canister antenna and RRH on the roof of the assisted living facility building will not involve a significant alteration in the physical and environmental characteristics of the Property. No tree removal or ground disturbance of any kind is required to install the proposed small cell wireless facility.

2. Visual Effects

The visibility of the proposed "small cell" facility would be limited to locations primarily along Simsbury Road and on commercial properties to the east in the immediate vicinity of the Property. Substantial above-ground utility infrastructure exists along Simsbury Road near and adjacent to the Property. Existing views of the Property today includes overhead wires, poles and supporting appurtenances. The tower mast and canister antenna would not be visible from parcels to the west because the mast and antenna will be located on the easterly side of the building roof. Therefore, the proposed small cell facility will not have an adverse visual impact on the existing views and will not change the character of the community. (*See* Visual Assessment & Photo-Simulations included in Attachment 4).

3. FCC Compliance

Radio frequency ("RF") emissions from the proposed installation will be well below the standards adopted by the Federal Communications Commission ("FCC"). Included in Attachment 5 is a General Power Density table for Cellco's "small cell" antenna at a centerline height of approximately 46.2 feet AGL. This worst-case calculation indicates that the Avon SC4 Facility will operate well within (18.06% of the Standard) the RF emission standards established by the FCC.

4. FAA Summary Report

Included in Attachment 6 of this Petition is a Federal Airways & Airspace Summary Report verifying that the new tower mast and antenna described in this Petition would not constitute an obstruction or hazard to air navigation and that notification to the FAA is not required.

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

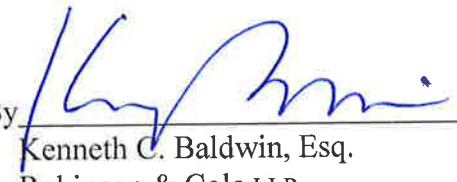
On November 8, 2017, a copy of this Petition was sent to Avon's Town Manager, Brandon Robertson; Hiram Peck III, Avon's Director of Planning and Community Development; and SHP IV/LCB Avon, LLC, the owner of the Property. Notice of Cellco's intent to file the Petition was also sent to the owners of land that abuts the Property. Included in Attachment 7 are copies of the letters sent to Mr. Robertson, Mr. Peck and SHP IV/LCB Avon, LLC. Included in Attachment 8 is a sample abutter's letter and the list of those abutting landowners who were sent notice of the filing of the Petition.

IV. 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 cell wireless telecommunications facility on the building at the Residence at Brookside Assisted Living 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.

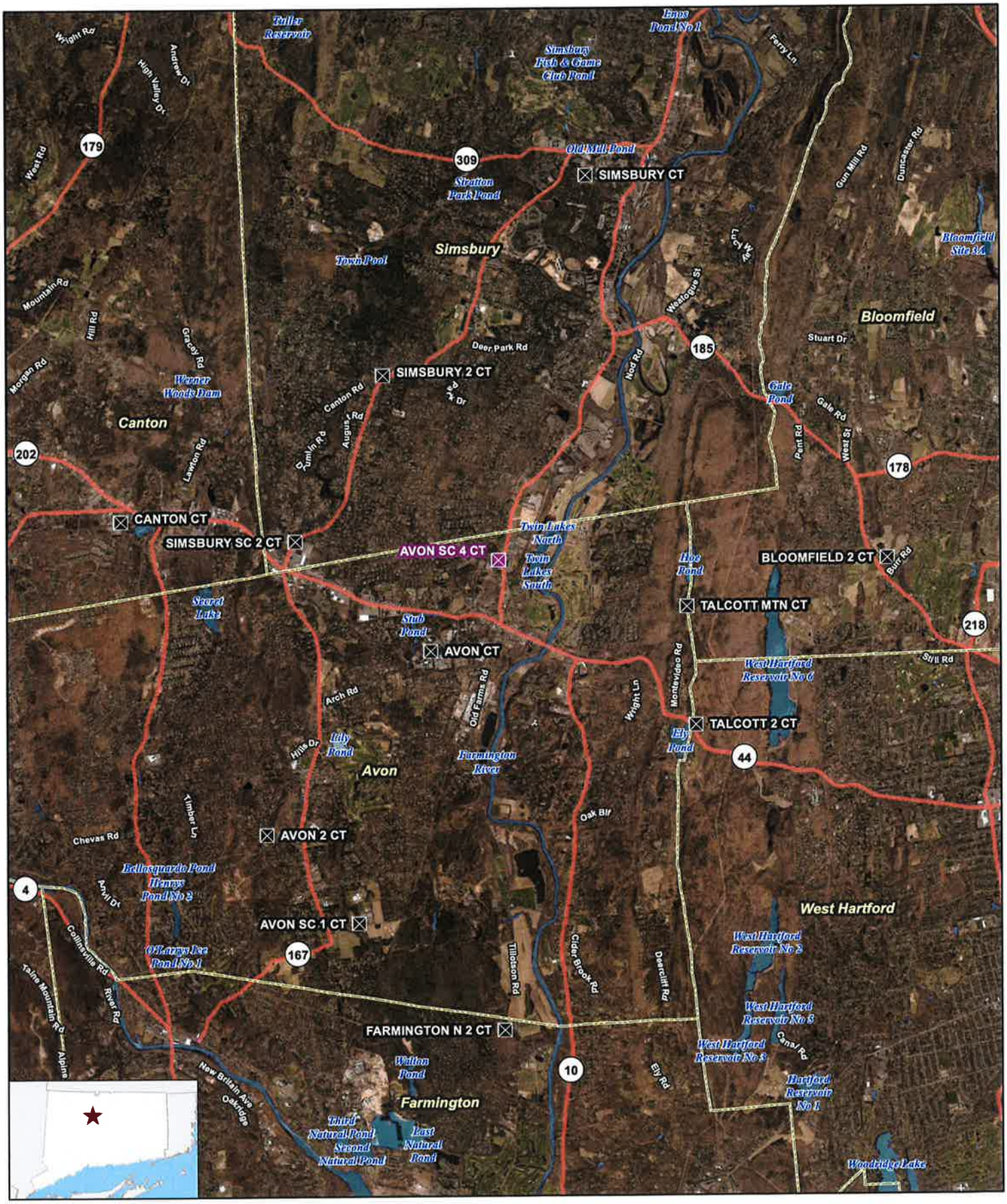
Respectfully submitted,

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 Facility
- Surrounding Verizon Wireless Facilities
- Municipal Boundary

Site Vicinity Map

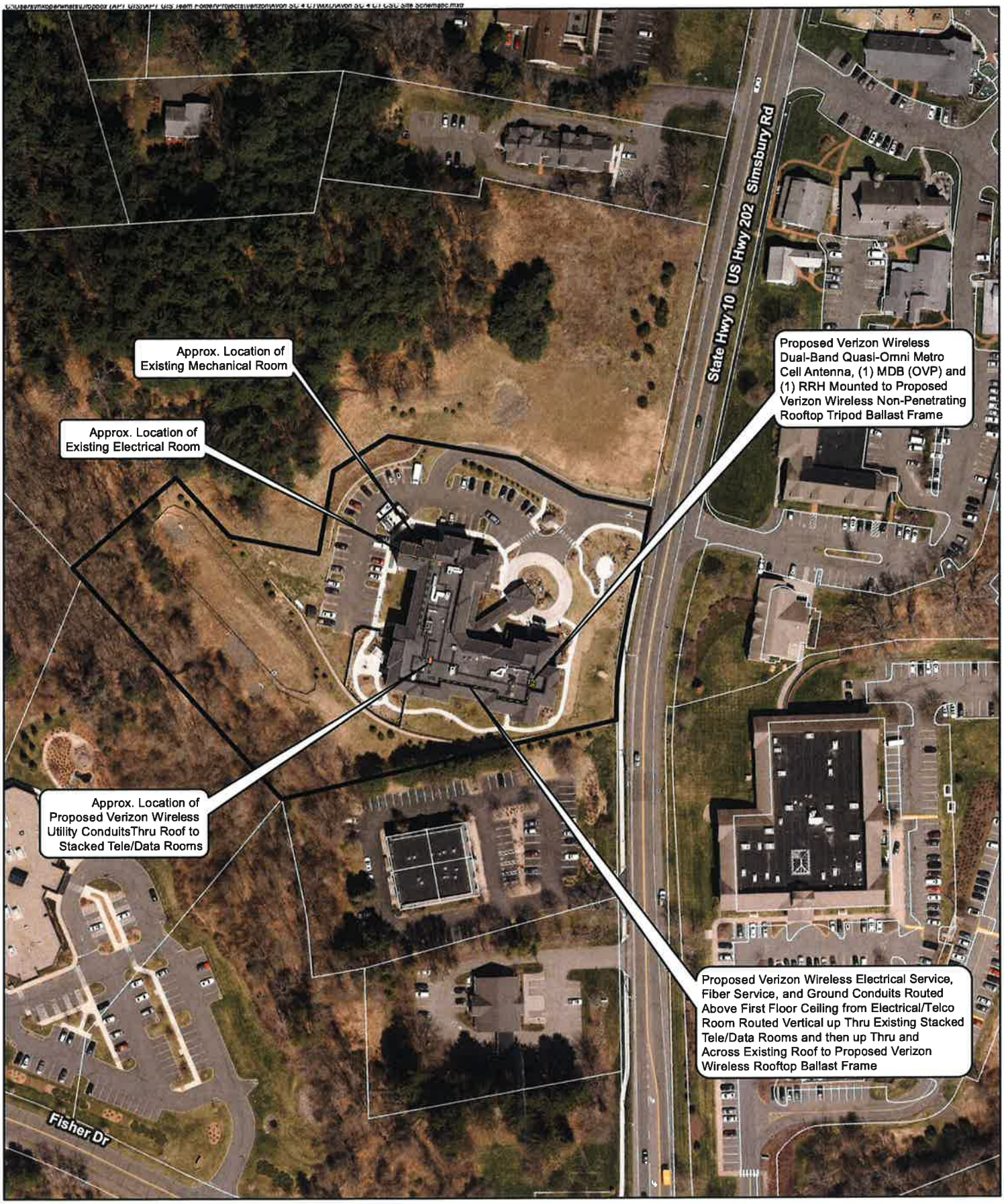
Proposed Wireless
Telecommunications Facility
Avon SC 4 CT
117 Simsbury Road
Avon, Connecticut

verizon

Base Map Source: 2016 Aerial Photograph (CTECO)
Map Scale: 1 inch = 6,000 feet
Map Date: September 2017

6,000 3,000 0 6,000 Feet

ALL-POINTS TECHNOLOGY CORPORATION



Legend

- Proposed Verizon Wireless Equipment
- Proposed Verizon Wireless Conduits
- Existing Electrical and Mechanical Rooms (By Others)
- Existing Stacked Tele/Data Rooms (By Others)
- Subject Property
- Approximate Parcel Boundary (CTDEEP GIS)

Map Notes:
Base Map Source: CT ECO 2016 Imagery
Map Scale: 1 inch = 150 feet
Map Date: September 2017

N W E S

150 75 0 150 Feet

Site Schematic

Proposed Wireless Telecommunications Facility
Avon SC 4 CT
117 Simsbury Road
Avon, Connecticut

verizon

ALL-POINTS TECHNOLOGY CORPORATION

ATTACHMENT 2

verizon

WIRELESS COMMUNICATIONS FACILITY

AVON SC 4 CT
117 SIMSBURY ROAD
AVON, CT 06001

DRAWING INDEX

T-1 TITLE SHEET & INDEX

C-1 ABUTTERS MAP

C-2 SITE PLAN

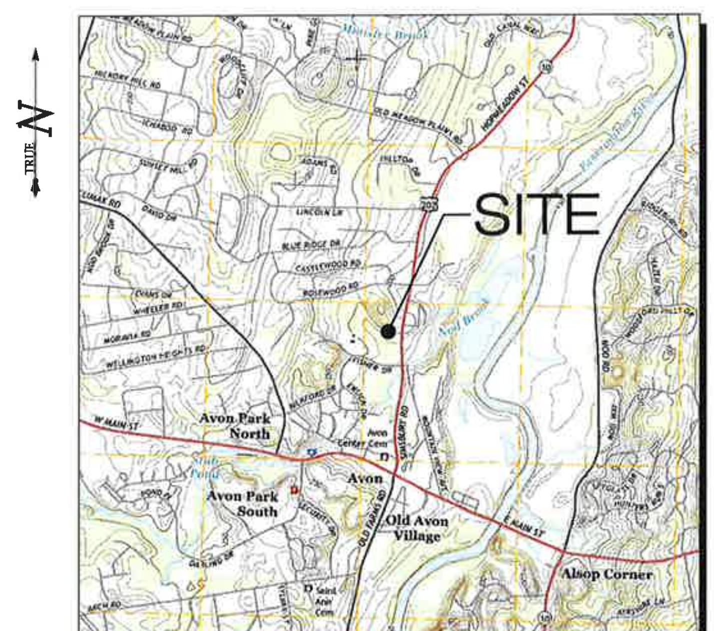
C-3 PARTIAL SITE PLAN, ELEVATION & DETAILS

SITE DIRECTIONS

START: 99 EAST RIVER DRIVE
EAST HARTFORD, CONNECTICUT 06108

END: 117 SIMSBURY ROAD
AVON, CT 06001

1.	HEAD NORTHEAST ON E RIVER DRIVE	0.3 MI
2.	TURN LEFT ONTO CONNECTICUT BOULEVARD	0.2 MI
3.	TURN LEFT ONTO I-84 W RAMP HARTFORD / I-91	482 FT
4.	MERGE ONTO I-84 W	1.7 MI
5.	KEEP LEFT TO STAY ON I-84 W	2.8 MI
6.	TAKE EXIT 43 TOWARD PARK RD / WEST HARTFORD CENTER	0.5 MI
7.	TURN RIGHT ONTO PARK ROAD	279 FT
8.	TURN LEFT ONTO TROUT BROOK DRIVE	2.3 MI
9.	TURN RIGHT ONTO US-44 W / ALBANY AVENUE	5.3 MI
10.	TURN RIGHT ONTO SIMSBURY ROAD / CT-10 / US-202 E AND DESTINATION WILL BE ON THE LEFT	0.6 MI



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

SITE INFORMATION

VZ SITE NAME:	AVON SC 4 CT
VZ PROJECT CODE:	20171645740
VZ LOCATION CODE:	470128
LOCATION:	117 SIMSBURY ROAD AVON, CT 06001
PROJECT SCOPE:	PROPOSED INSTALLATION CONSISTS OF ONE (1) METRO CELL ANTENNA, ONE (1) MAIN DISTRIBUTION BOX (MDB) (OVP) & ONE (1) REMOTE RADIO HEAD (RRH) MOUNTED TO PROPOSED NON-PENETRATING ROOFTOP TRIPOD BALLAST FRAME.
ASSESSORS TAX I.D:	3970117
ZONING DISTRICT:	CP-A "COMMERCIAL PARK A"
LATITUDE:	41° 49' 03.4907" N (41.81763631° N)
LONGITUDE:	72° 49' 49.7137" W (72.83047602° W)
GROUND ELEVATION:	208.7'± AMSL
PROPERTY OWNER:	SHP IV/LCB AVON LLC 3 EDGEWATER DRIVE SUITE 101 NORWOOD, MA 02062
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. 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

ZONING DOCUMENTS

NO	DATE	REVISION
0	11/01/17	FOR REVIEW: JRM
1	11/03/17	REVISED: JRM
2		
3		
4		
5		
6		

DESIGN PROFESSIONALS OF RECORD

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

OWNER: SHP IV/LCB AVON LLC
ADDRESS: 3 EDGEWATER DRIVE SUITE 101 NORWOOD, MA 02062

AVON SC 4 CT

SITE ADDRESS: 117 SIMSBURY ROAD AVON, CT 06001

APT FILING NUMBER: CT141SC320

DRAWN BY: THK

DATE: 11/01/17 CHECKED BY: JRM

SHEET TITLE: **TITLE SHEET & INDEX**

SHEET NUMBER: **T-1**

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

TRUE NORTH

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

ABUTTERS LIST

KEY	PROPERTY ADDRESS	PROPERTY OWNER	MAILING ADDRESS
1	121 Simsbury Road	Avon Village LLC c/o Herz Financial	75 Isham Road, Ste. 320, West Hartford, CT 06107
2	100 Fisher Drive	HCP Properties LP	P.O. Box 10086, Toledo, OH 43699
3	80 Fisher Drive	Ensign-Bickford Realty Corp. c/o Healthcare Trust of America, Inc.	16435 N Scottsdale Road, Ste. 320 Scottsdale, AZ 85254
4	111 Simsbury Road 2	Barton, Dale C	481 West Avon Road, Avon, CT 06001
5	111 Simsbury Road 4	AMLS Associates LLP	111 Simsbury Road, Avon, CT 06001
6	111 Simsbury Road 3	MSK Enterprises LLC	111 Simsbury Road, Avon, CT 06001
7	111 Simsbury Road 1AB	Bakker, Peter M	P.O. Box 173, Pleasant Valley, CT 06063
8	111 Simsbury Road 1D	Tower View Properties LLC	64 Andrew Drive, Canton, CT 06019
9	111 Simsbury Road 1C	Pax Primo LLC	111 Simsbury Road Unit 1C, Avon, CT 06001
10	100 Simsbury Road	Brighenti Silvio Family Wellness Center c/o Anchor Management	152 Simsbury Road, Avon, CT 06001
11	124 Simsbury Road	Riverdale Farms, LLC	124 Simsbury Road, Avon, CT 06001

ABUTTERS MAP REFERENCE:

1. "BUILDING & DETENTION BASIN ZONING LOCATION SURVEY / ASBUILT PREPARED FOR DHP IV / LCB AVON, LLC," 117 SIMSBURY ROAD, AVON, CONNECTICUT, PREPARED BY HODGE, LLC, 1783 FARMINGTON AVENUE, UNIONVILLE, CT 06085, DATED APRIL 30, 2015, SCALE: 1"=30'.
2. "TOWN OF AVON GIS", TOWN OF AVON ENGINEERING, SEWER & GIS DEPARTMENT, 60 WEST MAIN STREET, BUILDING #7 - SECOND FLOOR, AVON, CT 06001 - TIGHE&BONDE, 53 SOUTHAMPTON ROAD, WESTFIELD, MA 01085; PARCEL ID: 3970117.
3. "TOWN OF AVON, CT TAX MAP - SHEET 2,"TOWN OF AVON ASSESSORS OFFICE REAL ESTATE PROPERTY INFORMATION, 60 WEST MAIN STREET, AVON, CT 06001
4. FIELD MEASUREMENTS TAKEN BY ALL-POINTS TECHNOLOGY CORPORATION ON JUNE 28, 2017.

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

ZONING DOCUMENTS

NO	DATE	REVISION
0	11/01/17	FOR REVIEW: JRM
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2		
3		
4		
5		
6		

DESIGN PROFESSIONALS OF RECORD

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

OWNER: SHP IV/LCB AVON LLC
ADDRESS: 3 EDGEWATER DRIVE SUITE 101 NORWOOD, MA 02062

AVON SC 4 CT

SITE ADDRESS: 117 SIMSBURY ROAD AVON, CT 06001

APT FILING NUMBER: CT141SC320

DRAWN BY: THK
DATE: 11/01/17
CHECKED BY: JRM

SHEET TITLE:
ABUTTERS MAP

SHEET NUMBER:
C-1

SITE PLAN REFERENCE:

1. "BUILDING & DETENTION BASIN ZONING LOCATION SURVEY / ASBUILT PREPARED FOR DHP IV / LCB AVON, LLC," 117 SIMSBURY ROAD, AVON, CONNECTICUT, PREPARED BY HODGE, LLC, 1783 FARMINGTON AVENUE, UNIONVILLE, CT 06085, DATED APRIL 30, 2015, SCALE: 1"=30'.
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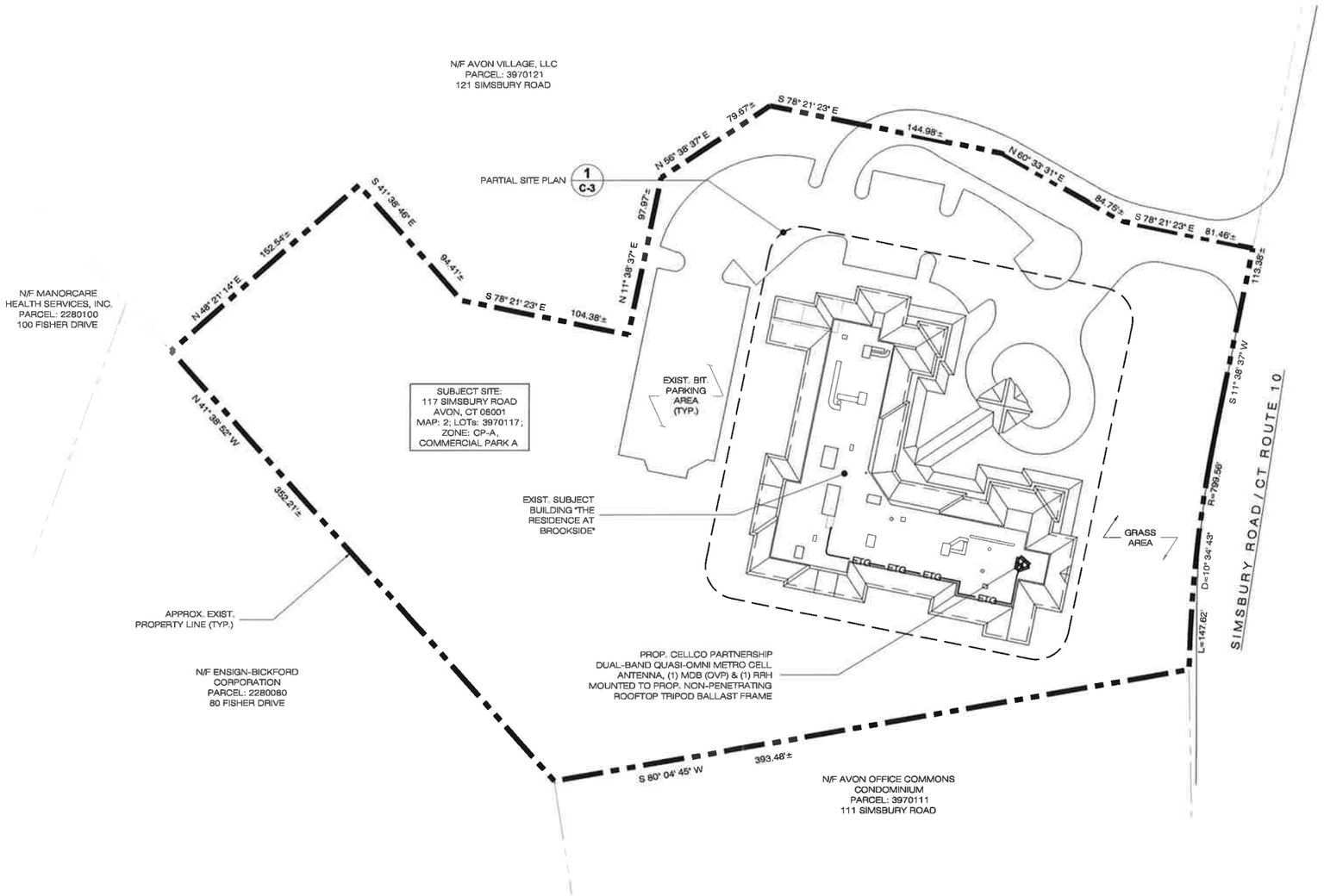
4. FIELD MEASUREMENTS TAKEN BY ALL-POINTS TECHNOLOGY CORPORATION ON JUNE 28, 2017.



1 C-2 **SITE PLAN**
SCALE : 1" = 40'-0"

0 20 40 80
(IN FEET) 1 Inch = 40 ft.

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

ALL-POINTS TECHNOLOGY CORPORATION
3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419
PHONE: (860)-663-1697
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ADD: 3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419

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AVON SC 4 CT

SITE ADDRESS: 117 SIMSBURY ROAD AVON, CT 06001

APT FILING NUMBER: CT141SC320

DRAWN BY: THK
DATE: 11/01/17
CHECKED BY: JRM

SHEET TITLE:
SITE PLAN

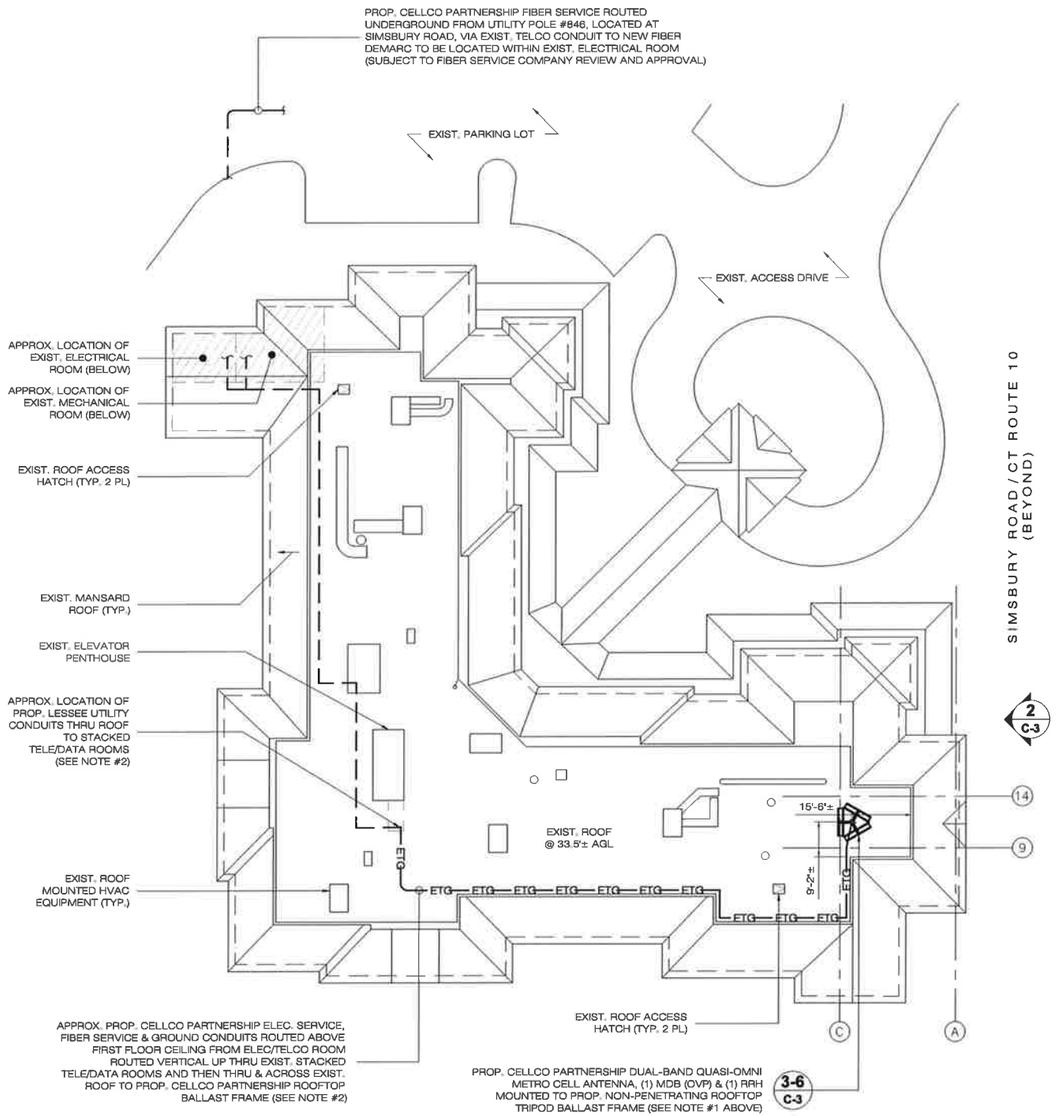
SHEET NUMBER:
C-2

NOTES:

1. THE PROPOSED CELLCO PARTNERSHIP ANTENNA INSTALLATION SHALL CONSIST OF A TOTAL OF ONE (1) PROPOSED CELLCO PARTNERSHIP DUAL-BAND QUASI-OMNI METRO CELL ANTENNA, ONE (1) REMOTE RADIO HEAD (RRH) AND ONE (1) MAIN DISTRIBUTION BOX (MDB) ON PROPOSED NON-PENETRATING ROOFTOP TRIPOD BALLAST FRAME.
2. POWER, TELCO AND GROUNDING SHALL BE ROUTED FROM EXISTING DEMARCS WITHIN OR ADJACENT TO THE SUBJECT BUILDING. 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. CONDUITS TO BE PAINTED TO MATCH EXIST. BUILDING (WHERE APPLICABLE)
3. THE PROPOSED CELLCO PARTNERSHIP ANTENNA INSTALLATION DESIGN IS CONTINGENT UPON COMPLETION OF A STRUCTURAL VERIFICATION OF THE HOST SUPPORT STRUCTURE.

ABBREVIATION LIST:

AGL =	ABOVE GROUND LEVEL;
AMSL =	ABOVE MEAN SEA LEVEL;
ARL =	ABOVE ROOF LEVEL;
AWS =	ADVANCED WIRELESS SERVICE;
MDB =	MAIN DISTRIBUTION BOX;
OVP =	OVER VOLTAGE PROTECTION;
RRH =	REMOTE RADIO HEAD;
TMA =	TOWER MOUNTED AMPLIFIER;
BCLC =	BITUMINOUS CONC. LIP CURB.



1 C-3 PARTIAL SITE PLAN

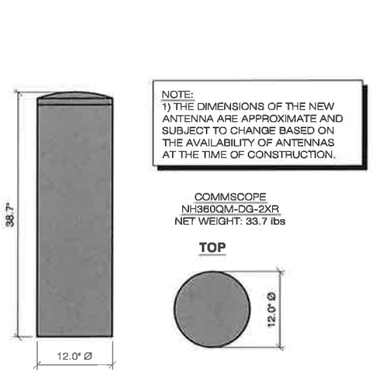
SCALE : 1" = 20'-0"

(IN FEET) 1 inch = 20 ft.

2 C-3 PARTIAL EAST BUILDING ELEVATION

SCALE : 1" = 10'-0"

(IN FEET) 1 Inch = 10 ft.



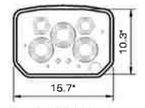
NOTE:
1) THE DIMENSIONS OF THE NEW ANTENNA ARE APPROXIMATE AND SUBJECT TO CHANGE BASED ON THE AVAILABILITY OF ANTENNAS AT THE TIME OF CONSTRUCTION.

COMMSCOPE
NH360QM-DG-2XR
NET WEIGHT: 33.7 lbs

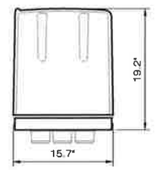
TOP

3 C-3 ANTENNA DETAIL

SCALE: 1" = 1'-0"



BOTTOM



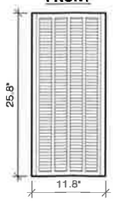
FRONT

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

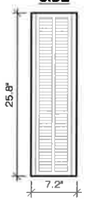
4 C-3 MAIN DISTRIBUTION BOX

SCALE : 1" = 1'-0"

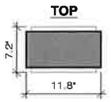
FRONT



SIDE



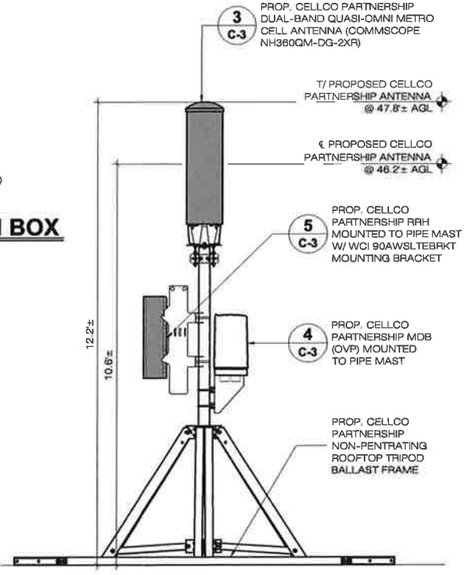
TOP



ALCATEL LUCENT B66a RRH (OR EQUAL)
RRH 2x90W (4x45W) AWS
REMOTE RADIO HEAD (RRH)
WxDxH=11.8"x7.2"x25.8" (66.8 Lbs)

5 C-3 RRH EQUIPMENT

SCALE : 1" = 1'-0"



6 C-3 ANTENNA MOUNT DETAIL

SCALE : ½" = 1'-0"

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

ZONING DOCUMENTS

NO	DATE	REVISION
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DESIGN PROFESSIONALS OF RECORD

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

OWNER: SHP IV/LCB AVON LLC
ADDRESS: 3 EDGEWATER DRIVE SUITE 101 NORWOOD, MA 02062

AVON SC 4 CT

SITE ADDRESS: 117 SIMSBURY ROAD AVON, CT 06001

APT FILING NUMBER: CT1418C320

DRAWN BY: THK

DATE: 11/01/17 CHECKED BY: JRM

SHEET TITLE:
PARTIAL SITE PLAN, ELEVATION & DETAILS

SHEET NUMBER:
C-3

ATTACHMENT 3

Product Specifications

COMMSCOPE®

NH360QM-DG-2XR

Multiband Quasi Omni Metro Cell Antenna, 698-896 and 1695–2200 MHz, internal RETs with manual override, internal diplexer and active GPS L1 band antenna

Electrical Specifications

Frequency Band, MHz	698–806	806–896	1695–1880	1850–1990	1920–2200
Gain, dBi	6.1	7.1	9.7	9.9	9.9
Beamwidth, Horizontal, degrees	360	360	360	360	360
Beamwidth, Vertical, degrees	28.6	25.4	11.2	10.6	10.1
Beam Tilt, degrees	0–20	0–20	0–14	0–14	0–14
USLS (First Lobe), dB	16	15	14	13	13
Isolation, dB	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
PIM, 3rd Order, 2 x 20 W, dBc	-153	-153	-153	-153	-153
Input Power per Port, maximum, watts	125	125	125	125	125
Polarization	±45°	±45°	±45°	±45°	±45°
Impedance	50 ohm	50 ohm	50 ohm	50 ohm	50 ohm

Electrical Specifications, BASTA*

Frequency Band, MHz	698–806	806–896	1695–1880	1850–1990	1920–2200
Gain by all Beam Tilts, average, dBi	5.4	6.3	9.3	9.4	9.4
Gain by all Beam Tilts Tolerance, dB	±1	±0.7	±0.5	±0.7	±0.7
Gain by Beam Tilt, average, dBi	0 ° | 5.1	0 ° | 6.3	0 ° | 9.2	0 ° | 9.3	0 ° | 9.4
	10 ° | 5.4	10 ° | 6.3	7 ° | 9.3	7 ° | 9.5	7 ° | 9.6
	20 ° | 5.6	20 ° | 6.0	14 ° | 9.2	14 ° | 9.1	14 ° | 9.1
Beamwidth, Vertical Tolerance, degrees	±3.7	±3.2	±0.9	±1.1	±1.1
USLS, beampeak to 20° above beampeak, dB			13	13	13

* CommScope® supports NGMN recommendations on Base Station Antenna Standards (BASTA). To learn more about the benefits of BASTA, download the whitepaper Time to Raise the Bar on BSAs.

General Specifications

Operating Frequency Band	1695 – 2200 MHz | 698 – 896 MHz
Antenna Type	Omni
Band	Multiband
Internal GPS frequency band	1575.42 MHz
Internal GPS VSWR	2.0
Performance Note	Outdoor usage

Mechanical Specifications

RF Connector Quantity, total	2
RF Connector Quantity, low band	2
RF Connector Quantity, high band	2
RF Connector Interface	7-16 DIN Female
Color	Light gray

Product Specifications

NH360QM-DG-2XR

GPS Connector Interface	4.1-9.5 DIN Female
GPS Connector Quantity	1
Grounding Type	RF connector inner conductor and body grounded to reflector and mounting bracket
Radiator Material	Aluminum | Low loss circuit board
Radome Material	ASA, UV stabilized
Reflector Material	Aluminum
RF Connector Location	Bottom
RF Connector Quantity, diplexed low and high bands	2
Wind Loading, maximum	225.0 N @ 150 km/h 50.6 lbf @ 150 km/h
Wind Speed, maximum	200 km/h | 124 mph

Dimensions

Length	982.0 mm | 38.7 in
Outer Diameter	305.0 mm | 12.0 in
Net Weight, without mounting kit	15.3 kg | 33.7 lb

Remote Electrical Tilt (RET) Information

Input Voltage	10–30 Vdc
Internal RET	High band (1) | Low band (1)
Power Consumption, idle state, maximum	2.0 W
Power Consumption, normal conditions, maximum	13.0 W
Protocol	3GPP/AISG 2.0 (Multi-RET)
RET Interface	8-pin DIN Male
RET Interface, quantity	1 male

Packed Dimensions

Length	1251.0 mm | 49.3 in
Width	427.0 mm | 16.8 in
Depth	407.0 mm | 16.0 in
Shipping Weight	20.6 kg | 45.4 lb

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant by Exemption
China RoHS SJ/T 11364-2006	Above Maximum Concentration Value (MCV)
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

* Footnotes

Performance Note	Severe environmental conditions may degrade optimum performance

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.

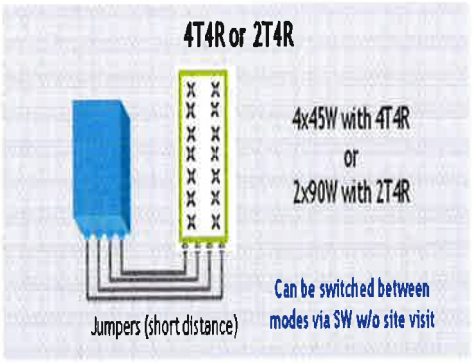
The Alcatel-Lucent B66a RRH4x45 product has four transmit RF paths, offering the possibility to **select, via software only, 2Tx or 4Tx MIMO configurations** with either 2x90W or 4x45W RF output power. It also supports 4-way Rx diversity at the 70 MHz instantaneous bandwidth.

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

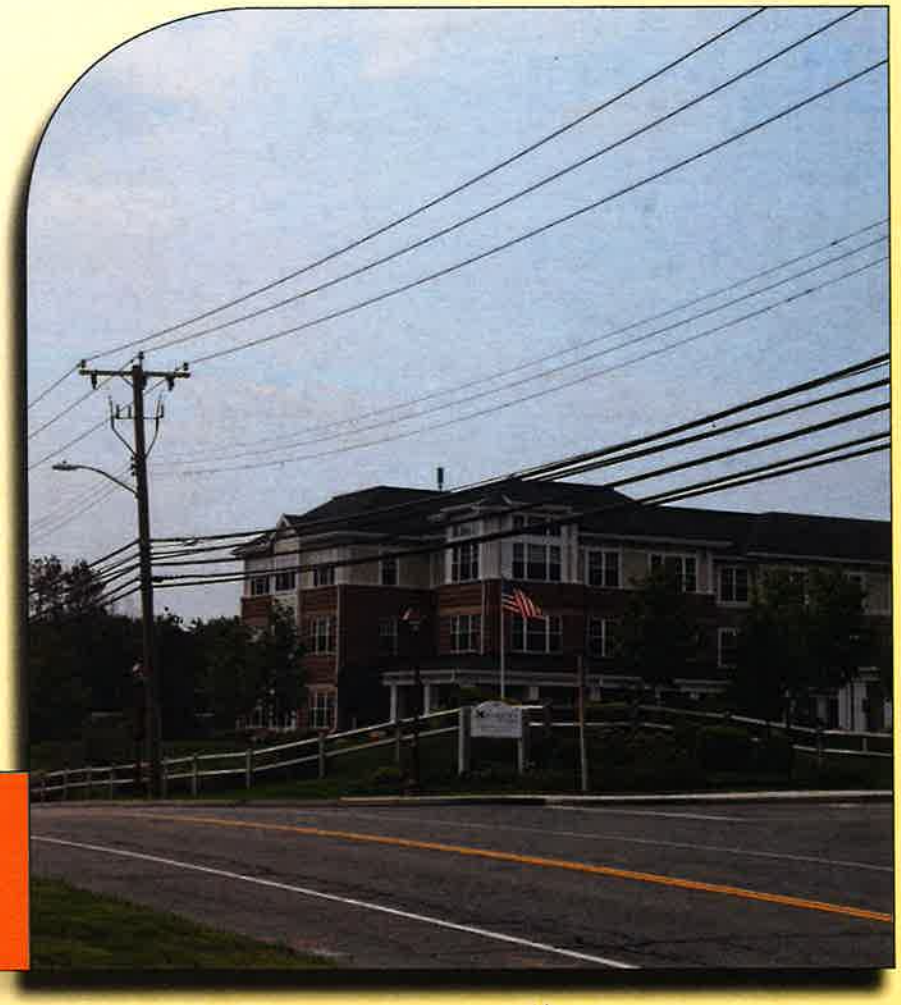
Features & Performance	
Number of TX/RX paths	4 duplexed (either 4T4R or 2T4R selectable by SW)
Frequency band	AWS 1-3, B4/B66a DL: 2110-2180 MHz / UL: 1710-1780 MHz
Instantaneous bandwidth - #carriers	70 MHz – 4 LTE MIMO carriers (in 70 MHz occupied bandwidth)
LTE carrier bandwidth	5, 10, 15, 20 MHz
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

Alcatel·Lucent

ATTACHMENT 4

Visual Assessment & Photo-Simulations

AVON SC 4 CT
117 SIMSBURY ROAD
AVON, CT 06001



Prepared in November 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 this visual assessment and prepared computer-generated photo-simulations depicting the proposed installation of a small cell wireless telecommunications facility ("Facility") at 117 Simsbury Road in Avon, Connecticut (the "Host Property").

Project Setting

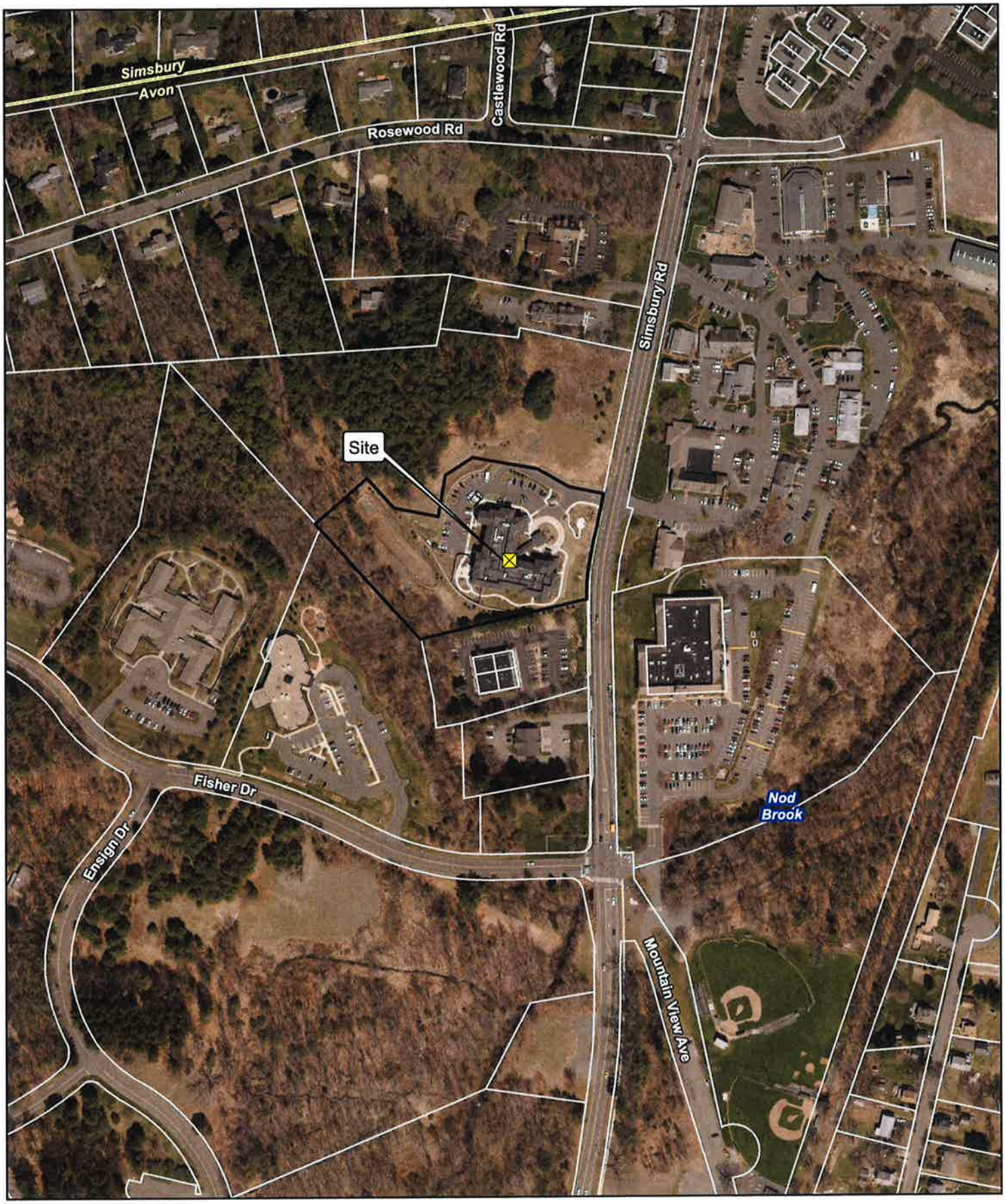
The Host Property is located along the western side of Simsbury Road (CT Route 10), south of Rosewood Road and Avon Meadow Lane and north of Fisher Drive and CT Route 44. The Host Property is currently developed with a three-story senior living facility (*The Residence at Brookside*) with paved parking areas. The surrounding land use is a mix of commercial development abutting the Host Property in all directions and across Simsbury Road to the east with residential neighborhoods more prevalent to the north and west. The Farmington Canal Heritage trail is located approximately 0.2 mile to the east. *See Figure 1 – Site Location Map.*

The proposed Facility would be located on the roof of the eastern portion of the building and would include one (1) dual-band quasi-omni antenna, with associated appurtenances, mounted to a non-penetrating rooftop tripod ballast frame. The height of the proposed Facility would be ±47.8 feet above ground level ("AGL"), extending approximately 4.0 feet above the existing building's mansard roof line. Utility connections would be made within the building's electrical room and then routed internally before connecting to the Facility's rooftop components. The proposed Facility components and their locations are illustrated in *Figure 2 – Proposed Equipment Location and Elevation Plan.*

Methodology

On September 5, 2017, APT personnel conducted field reconnaissance and photo-documented existing conditions. 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 using a focal length of 50 mm for consistency.

Three-dimensional computer models were developed for the building and proposed wireless telecommunication 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. A photolog map and copies of the existing conditions and photo-simulations are attached.



Legend

- Site
- Subject Property
- Approximate Parcel Boundary (CTDEEP GIS)
- Municipal Boundary

Map Notes:
Base Map Source: CT ECO 2016 Imagery
Map Scale: 1 inch = 300 feet
Map Date: September 2017

N W E S

300 150 0 300 Feet

Figure 1 - Site Location Map

Proposed Wireless
Telecommunications Facility
Avon SC 4 CT
117 Simsbury Road
Avon, Connecticut

verizon

ALL-POINTS TECHNOLOGY CORPORATION

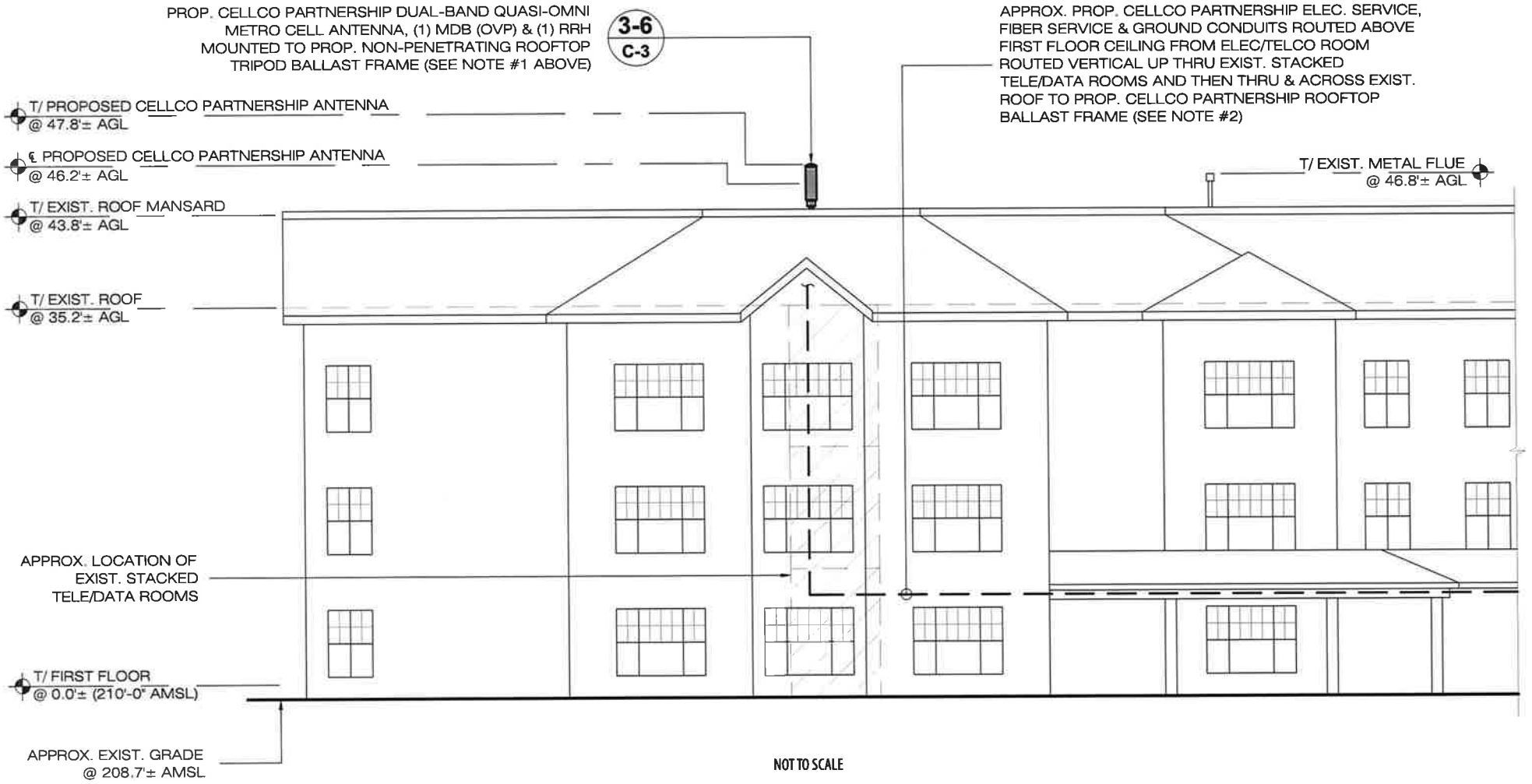


FIGURE 2: PROPOSED EQUIPMENT LOCATION AND ELEVATION PLAN

Photograph Locations

Three (3) photo-locations were simulated and present generally unobstructed view lines towards at least a portion of the proposed rooftop installation. 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	Simsbury Road	Southwest	±330 Feet
2	100 Simsbury Road – Parking Lot	West	±406 Feet
3	Simsbury Road	Northwest	±365 Feet

Conclusions

The visibility of the proposed Facility would be limited to locations primarily along Simsbury Road and commercial properties to the east in the immediately vicinity of the Host Property, where the top of the building can be seen today. Substantial utility infrastructure exists along Simsbury Road such that any views of the Facility would also include intervening overhead wires, poles and supporting appurtenances. No views would be achieved from locations to the west because of the Facility's location on the east side of the building and the low profile above the roof. Once beyond approximately 500 feet away from the Hosts Property, the Facility would not be easily visible.

Based on the results of this assessment, it is our opinion that the proposed installation of the Verizon Wireless Facility will not have an adverse visual impact on existing views of this building or the character of the community.

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 characterize the prevailing views from all locations within a given area. For example, moving a few feet in either direction from a specific photo location may significantly alter the view, including obscuring the Facility altogether. 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.

ATTACHMENTS

PHOTO LOG

Legend

Site Visible

1 inch = 150 feet

150 75 0 150 Feet

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verizon

PHOTOGRAPHED ON 9/05/2017

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
1	**SIMSBURY ROAD**	**SOUTHWEST**	**+/- 330 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
1	**SIMSBURY ROAD**	**SOUTHWEST**	**+/- 330 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

PHOTOGRAPHED ON 9/05/2017

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
2	**100 SIMSBURY ROAD - PARKING LOT**	**WEST**	**+/- 406 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
2	**100 SIMSBURY ROAD - PARKING LOT**	**WEST**	**+/- 406 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

PHOTOGRAPHED ON 9/05/2017

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
3	**SIMSBURY ROAD**	**NORTHWEST**	**+/- 365 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
3	**SIMSBURY ROAD**	**NORTHWEST**	**+/- 365 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

ATTACHMENT 5

Site Name: Avon SC 4, CT
General 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	1072	1072	46.2	0.1806	1.0	18.06%
VZW 700	746							

Total Percentage of Maximum Permissible Exposure 18.06%

*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

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

**************************************************

                    Airspace User: Mark Brauer

                    File: AVON_SC_4_CT

                    Location:  Hartford, CT

                    Latitude:  41°-49'-3.491"         Longitude: 72°-
49'-49.71"

                    SITE ELEVATION AMSL.....209 ft.
                    STRUCTURE HEIGHT.........48 ft.
                    OVERALL HEIGHT AMSL.....257 ft.
                    SURVEY HEIGHT AMSL.....257 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
4B9
       FAR 77.9:    NNR FAR 77.9 IFR Straight-In Notice Criteria for
4B8
       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 - Approach Transitional Surface
FAR 77.19(e): DNE - Abeam Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: 4B9: SIMSBURY
Type: A RD: 37661.79 RE: 177.1
FAR 77.17(a)(1): DNE
FAR 77.17(a)(2): Does Not Apply.
VFR Horizontal Surface: DNE
VFR Conical Surface: DNE
VFR Primary Surface: DNE
VFR Approach Surface: DNE
VFR Transitional Surface: DNE

VFR TRAFFIC PATTERN AIRSPACE FOR: 4B8: ROBERTSON FIELD
Type: A RD: 45850.5 RE: 201.6
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 Primary Surface: DNE

VFR Approach Surface: DNE
VFR Transitional Surface: 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): DNE - No Airway Found

PRIVATE LANDING FACILITIES

FACIL IDENT	TYP	NAME	BEARING To FACIL	RANGE IN NM	DELTA ARP ELEVATION	FAA IFR
CT04	HEL	CHASE	140.28	2.2	-443	

No Impact to Private Landing Facility
Structure 443 ft below heliport.

23CT	HEL	BLANCHETTE	247.13	4.91	-243	

No Impact to Private Landing Facility
Structure 243 ft below heliport.

CT73	HEL	SOUTH MEADOWS	193.14	5.82	+57	

No Impact to Private Landing Facility
Structure is beyond notice limit by 30363 feet.

AIR NAVIGATION ELECTRONIC FACILITIES

FAC IDNT	TYPE	ST AT	FREQ	VECTOR	DIST (ft)	DELTA ELEVA	ST	LOCATION	GRND ANGLE	APCH BEAR
BDL	VORTAC	D	109.0	40.64	59284	+97	CT	BRADLEY	.09	
BDL	RADAR	ON		42.4	59718	+21	CT	BRADLEY INTL	.02	

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: 38 NM.
This location and height is within the Radar Line-Of-Sight.

HFD	VOR/DME	R	114.9	129.88	100544	-592	CT	HARTFORD	-.34	
BAF	VORTAC	R	113.0	13.87	129257	-10	MA	BARNES	0.00	

```
       CEF  VORTAC       R   114.0  30.74 161241   +16 MA WESTOVER
.01
       CTR  VOR/DME      I   115.1 349.44 175605 -1343 MA CHESTER
-.44
       MAD  VOR/DME      R   110.4 168.4  187437   +37 CT MADISON
.01
       HVN  VOR/DME      R   109.8 184.21 202903  +251 CT NEW HAVEN
.07
       PWL  VOR/DME      I   114.3 264.99 210718  -993 NY PAWLING
-.27
       QHA  RADAR ARSR   Y   1320. 351.2  242338 -1896 MA West
Cummington      -.45

     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: WNWW @ 3649 meters.


Airspace® Summary Version 17.9.479

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Airspace®
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11-02-2017
11:03:08
```

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

November 8, 2017

Via Certificate of Mailing

Brandon Robertson, Town Manager
Town of Avon
60 West Main Street
Avon, CT 06001

Re: **Proposed Installation of a Wireless Telecommunications Facility at 117 Simsbury Road, Avon, Connecticut**

Dear Mr. Robertson:

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 the Residence at Brookside Assisted Living Facility, 117 Simsbury Road in Avon (the "Property"). Cellco intends to install a tower mast on the roof of the building. Cellco will attach a single canister antenna and a remote radio head to the tower mast. Additional telephone and electrical equipment would be located in an existing electrical room inside the building. The top of the canister antenna would extend to a height of approximately 47.8' above grade.

A copy of the Petition is attached for your review. In accordance with Council requirements, abutting landowners 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

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

November 8, 2017

Via Certificate of Mailing

Hiram Peck III, AICP
Director of Planning and Community Development
Town of Avon
60 West Main Street
Avon, CT 06001

Re: **Proposed Installation of a Wireless Telecommunications Facility at 117 Simsbury Road, Avon, Connecticut**

Dear Mr. Peck:

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 the Residence at Brookside Assisted Living Facility, 117 Simsbury Road in Avon (the "Property"). Cellco intends to install a tower mast on the roof of the building. Cellco will attach a single canister antenna and a remote radio head to the tower mast. Additional telephone and electrical equipment would be located in an existing electrical room inside the building. The top of the canister antenna would extend to a height of approximately 47.8' above grade.

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Robinson + Cole

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

Also admitted in Massachusetts

November 8, 2017

Via Certificate of Mailing

SHP IV/LCB Avon, LLC
3 Edgewater Drive, Suite 101
Norwood, MA 02062

Re: **Proposed Installation of a Wireless Telecommunications Facility at 117 Simsbury Road, Avon, Connecticut**

Dear Sir or Madam:

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Sincerely,

Kenneth C. Baldwin

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

November 8, 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 Wireless Telecommunications Facility at 117 Simsbury Road, Avon, 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 the Residence at Brookside Assisted Living Facility, 117 Simsbury Road in Avon (the "Property"). Cellco intends to install a tower mast on the roof of the building. Cellco will attach a single canister antenna and a remote radio head to the tower mast. Additional telephone and electrical equipment would be located in an existing electrical room inside the building. The top of the canister antenna would extend to a height of approximately 47.8' above grade. A copy of the Petition is attached for your review.

This notice is being sent to you because you are listed on the Town Assessor's records 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

117 SIMSBURY ROAD
AVON, CONNECTICUT

	Property Address	Owner's and Mailing Address
1.	124 Simsbury Road	Riverdale Farms LLC 124 Simsbury Road Avon, CT 06001
2.	121 Simsbury Road	Avon Village LLC 75 Isham Road, Suite 320 West Hartford, CT 06107
3.	80 Fisher Drive	Ensign-Bickford Realty Corp. c/o Healthcare Trust of America 16435 North Scottsdale Road Scottsdale, AR 85254
4.	100 Simsbury Road	Brighenti Silvio Family 152 Simsbury Road Avon, CT 06001
5.	111 Simsbury Road, Unit 1AB	Peter M. Bakker P.O. Box 173 Pleasant Valley, CT 06063
6.	111 Simsbury Road, Unit C	Pax Primo LLC 111 Simsbury Road, Unit C Avon, CT 06001
7.	111 Simsbury Road, Unit D	Tower View Properties LLC 64 Andrew Drive Canton, CT 06019
8.	111 Simsbury Road, Unit 2	Dale C. Barton 481 West Avon Road Avon, CT 06001
9.	111 Simsbury Road, Unit 3	MSK Enterprises LLC 111 Simsbury Road, Unit 3 Avon, CT 06001

	Property Address	Owner's and Mailing Address
10.	111 Simsbury Road, Unit 4	AMLS Associates LLP 111 Simsbury Road, Unit 4 Avon, CT 06001
11.	100 Fisher Drive	HCP Properties LLC P.O. Box 10086 Toledo, OH 43699