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 THE MASONICARE HEALTH CENTER, 22 MASONIC AVENUE, WALLINGFORD, CONNECTICUT	:	PETITION NO. ____
	:	MAY 10, 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 "small cell" telecommunications facility on the Masonicare Health Center building located at 22 Masonic Avenue in Wallingford, Connecticut (the "Property"). The Property is owned by Masonic Health Center. Cellco refers to the proposed facility as its "Wallingford SC5 Facility".

II. Factual Background

The Property is a 32.8-acre parcel in Wallingford's RU-40 Rural 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 Wallingford and throughout the State of Connecticut. Initially, the proposed Wallingford SC5 Facility will provide wireless service in Cellco's 2100 MHz frequency range only.

A. Proposed Wallingford SC5 Facility

The proposed Wallingford SC5 Facility would consist of a small tower mast attached to the building. The tower mast will support a single canister antenna (Model HBXX-6513DS 2100 MHz). A remote radio head ("RRH") (Model 66A-RRH4x45) and associated electrical equipment boxes would be attached to the westerly building façade. The tower mast and antenna will extend to a height of approximately 60'-3" above ground level (AGL), approximately 3'-3" above the roof. (*See* Cellco's Project Plans included in Attachment 2). Power and telephone service to the Wallingford SC5 Facility will extend from existing service at the Property. Specifications for the Wallingford SC5 Facility 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 attached to the building and supporting a single canister antenna and associated radio and electrical equipment attached to the façade of the 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 necessary to install the proposed Wallingford SC5 Facility. There are no wetlands on the Property and, therefore, no wetland impacts associated with the installation.

2. Visual Effects

The visibility of the proposed "small cell" facility would be limited to locations on the Property, within approximately 450 feet to the north and east of the building. (*See* Visual Assessment & Photo-Simulations ("Visual Assessment") included in Attachment 4). All other views of the Wallingford SC5 Facility would be obstructed by existing structures and mature vegetation at the Property. Based on the results of a Visual Assessment, Cellco has determined that the proposed "small cell" facility will not have an adverse visual impact on the character of the surrounding community.

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 worst-case MPE calculation for Cellco's "small cell" antenna at a centerline height of 60'-3" AGL. This calculation indicates that the Wallingford SC5 Facility will operate well within (22.59% 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 and antenna described above would constitute an obstruction or hazard to air navigation and that notification to the FAA is not required.

B. Notice to First Selectman, Property Owner and Abutting Landowners

On May 10, 2017, a copy of this Petition was sent to Wallingford's Mayor, William W. Dickinson, Jr. and Masonic Health Center, 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 is a copy of the letter sent to Mayor Dickinson and Masonic Health Center. 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 tower mast used to support a "small cell" wireless antenna and façade-mounted radio equipment 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.

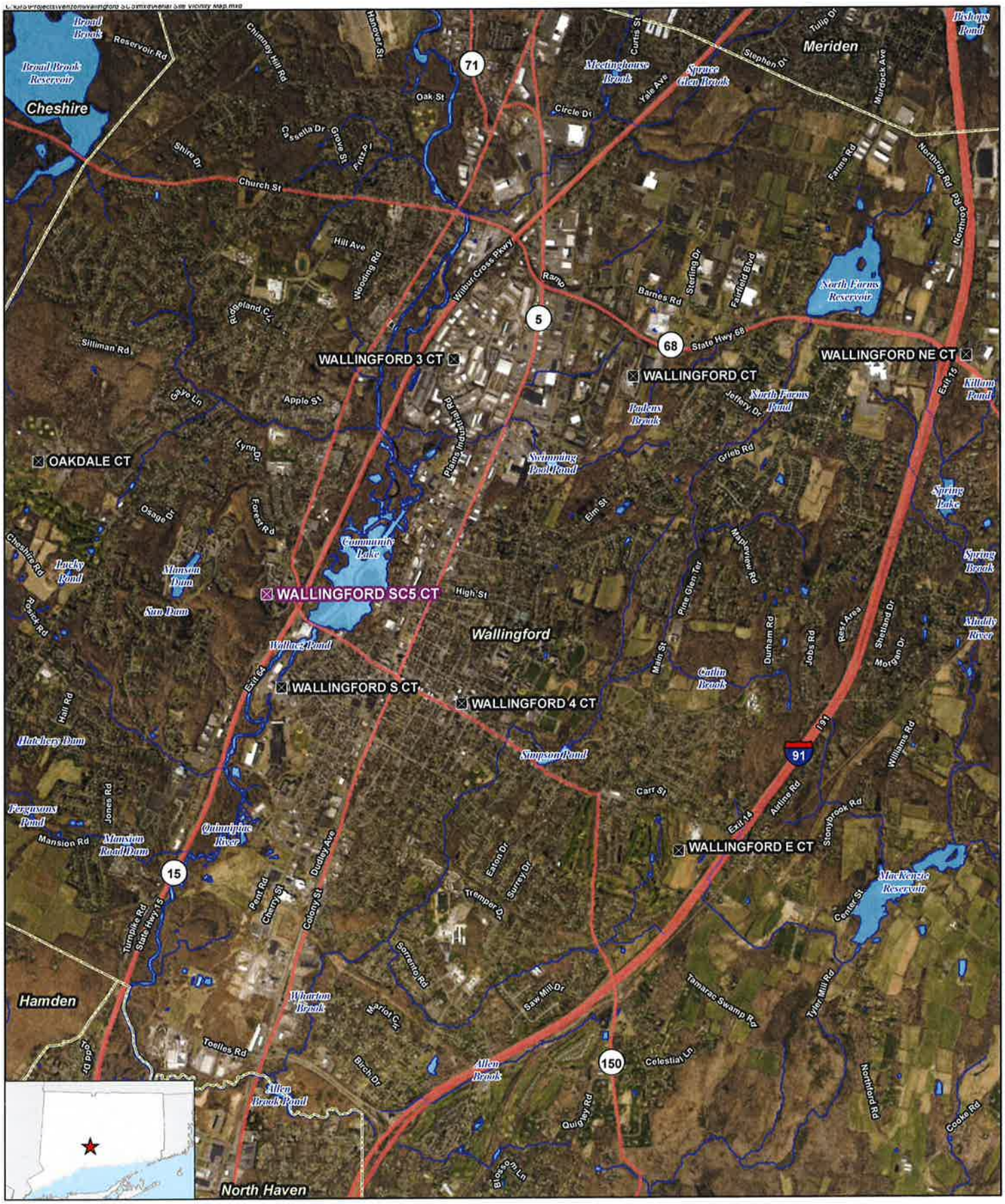
Respectfully submitted,

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
- Watercourse (CTDEEP)
- Waterbody (CTDEEP)

Base Map Source: CT 2016 Aerial Imagery (CTECO)
Map Scale: 1 inch = 3,500 feet
Map Date: May 2017

3,500 1,750 0 3,500 Feet

Site Vicinity Map

Proposed Wireless Small Cell Facility
Wallingford SC5 CT
22 Masonic Avenue
Wallingford, Connecticut

verizon

ALL-POINTS TECHNOLOGY CORPORATION

Legend

- Proposed 8'x8' Lease Area
- Approximate Subject Property
- Approximate Parcel Boundary (CTDEEP GIS)

Site Schematic

Proposed Wireless Small Cell Facility
Wallingford SC5 CT
22 Masonic Avenue
Wallingford, Connecticut

verizon

Map Notes:
Base Map Source: CT 2016 Aerial Imagery (CTECO)
Map Scale: 1 inch = 300 feet
Map Date: May 2017

300 150 0 300 Feet

ALL-POINTS TECHNOLOGY CORPORATION

ATTACHMENT 2

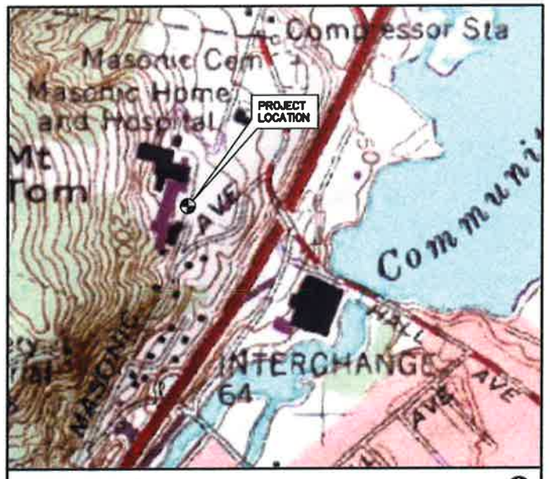
CELLCO PARTNERSHIP

d.b.a. verizon

WIRELESS COMMUNICATIONS FACILITY

WALLINGFORD SC5 CT

22 MASONIC AVE
WALLINGFORD, CT 06492



VICINITY MAP

DIRECTIONS TO SITE:

1. HEAD SOUTHWEST ON E RIVER DR TOWARD PITKIN ST
2. CONTINUE ONTO E RIVER DRIVE EXTENSION
3. TURN RIGHT TO MERGE ONTO CT-15 S/US-5 S TOWARD NEW HAVEN/INTERSTATE 91 S
4. MERGE ONTO CT-15 S/US-5 S
5. TAKE EXIT 86 TO MERGE ONTO I-91 S TOWARD NEW HAVEN/NEW YORK CITY
6. TAKE EXIT 17 TO MERGE ONTO CT-15 S/WILBUR CROSS PKWY
7. USE THE MIDDLE LANE TO TURN SLIGHTLY RIGHT ONTO MASONIC AVE (SIGNS FOR DMR REGION 5 CTR)
8. TURN LEFT DESTINATION WILL BE ON THE LEFT

CONSULTANT TEAM

PROJECT ENGINEER

HUDSON DESIGN GROUP, LLC
1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
NORTH ANDOVER, MA 01845
TEL: 1-(978)-557-5553
FAX: 1-(978)-336-5586

MEP ENGINEER

HUDSON DESIGN GROUP, LLC
1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
NORTH ANDOVER, MA 01845
TEL: 1-(978)-557-5553
FAX: 1-(978)-336-5586

PROJECT SUMMARY

SITE NAME:	WALLINGFORD SC5 CT
SITE ADDRESS:	22 MASONIC AVENUE WALLINGFORD CT 06492
APPLICANT:	CELLCO PARTNERSHIP d/b/a VERIZON 99 EAST RIVER DRIVE EAST HARTFORD, CT 06108
SITE ACQUISITION CONTACT:	HOLLIS REDDING STRUCTURE CONSULTING GROUP (860)966-0989
LEGAL/REGULATORY COUNSEL:	KENNETH C. BALDWIN ESQ. ROBINSON + COLE LLP (860)275-8345
LATITUDE:	N41° 27' 48.63"
LONGITUDE:	W72° 50' 11.12"
GROUND ELEVATION:	135'± AMSL

SHEET INDEX

SCOPE OF WORK INFO.

VERIZON WIRELESS IS PROPOSING TO INSTALL THE FOLLOWING:

- (1) NEW SMALL CELL ANTENNA MOUNTED TO PIPE MOUNT ON ROOF OF EXISTING BUILDING.
- (1) NEW RRH

ITEMS LISTED ABOVE TO BE MOUNTED TO EXISTING BUILDING ON ROOF.

- NEW EQUIPMENT DISTRIBUTION PANEL, BATTERY BACKUP UNIT, MICROCELL CABINET AND GPS ANTENNA

ITEMS LISTED ABOVE TO BE INSTALLED ON FACADE OF PENTHOUSE WALL WITHIN PROPOSED 8'-0"x8'-0"' LEASE AREA

- FINAL POWER AND TELCO ROUTING TO BE FINALIZED DURING CONSTRUCTION PHASE.

PREPARED FOR: CELLCO PARTNERSHIP D.B.A.

verizon

Hudson Design Group LLC
1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 336-5586

CHECKED BY: DJR

APPROVED BY: DPH

SUBMITTALS

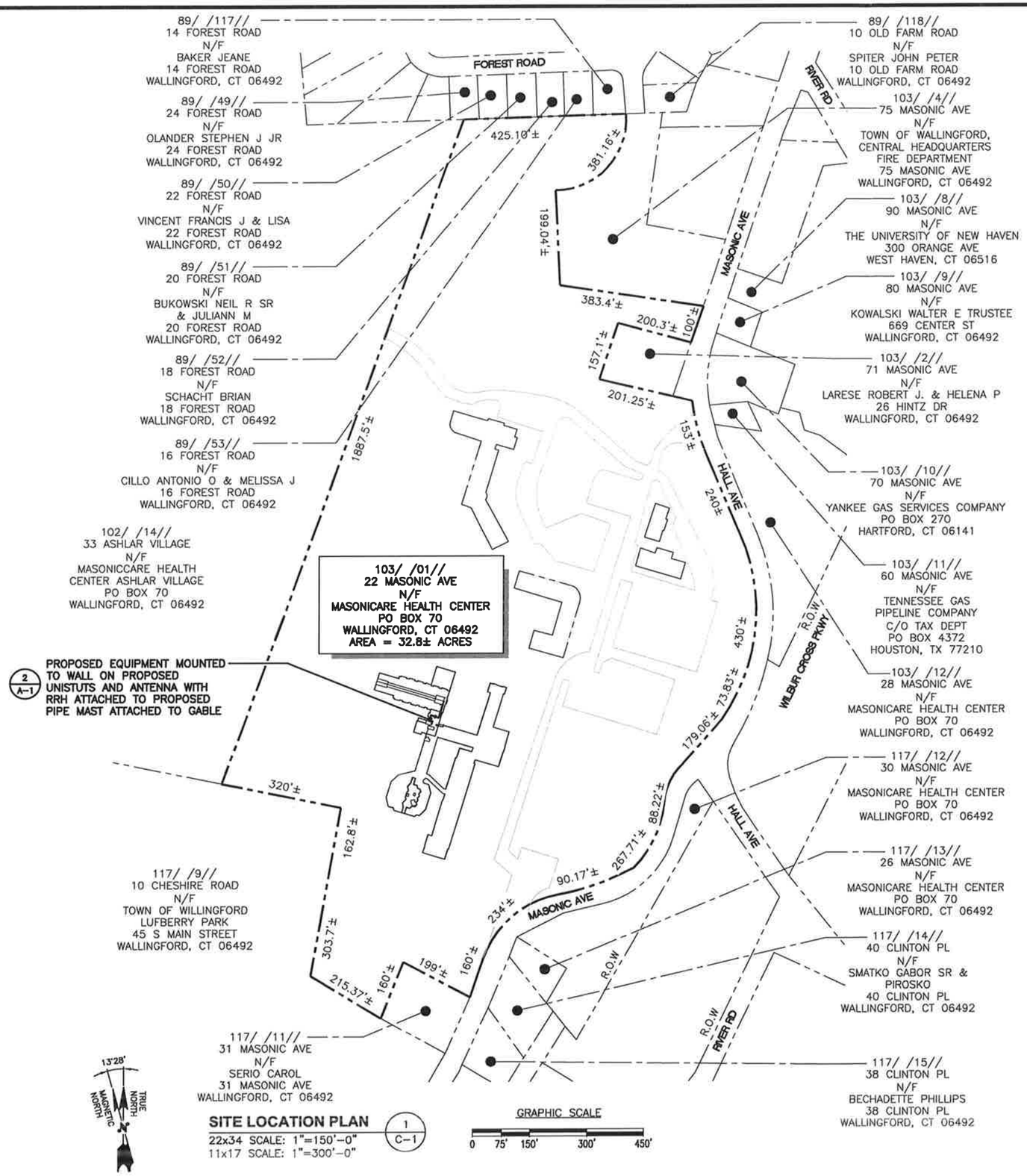
REV.	DATE	DESCRIPTION	BY
1	05/09/17	REVISED PER COMMENTS	GC
0	03/23/17	ISSUED FOR REVIEW	EB

SITE NAME:
WALLINGFORD
SC5 CT

SITE ADDRESS:
22 MASONIC AVENUE
WALLINGFORD CT 06492

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1



SOURCE:

TOWN OF WALLINGFORD CT ASSESSORS MAP,
MAP NUMBERS: (ALL DATED FEB. 2016)
89 OF 233
102 OF 233
103 OF 233
117 OF 233

SITE SPECIFIC NOTES:

1. VERIFY AZIMUTHS W/ RF ENGINEER.
2. PROPERTY LINE INFORMATION IS COMPILED FROM ASSESSORS PLAN AND RECORD DOCUMENTS AND IS NOT TO BE CONSTRUED AS HAVING BEEN OBTAINED AS THE RESULT OF A FIELD BOUNDARY SURVEY, AND IS SUBJECT TO CHANGE AS AN ACCURATE FIELD SURVEY MAY DISCLOSE. **A FULL BOUNDARY SURVEY WAS NOT PERFORMED.**

LEGEND

- PROPERTY LINE–SUBJECT PARCEL
- PROPERTY LINE–ABUTTERS
- TOWN BOUNDARY LINE
- CONTOUR LINE
- DELINEATED WETLAND LINE
- (E) BUILDING
- XXX–XX ASSESSORS MAP–BLOCK–LOT NO.
- (E) TREE LINE

PREPARED FOR: CELLCO PARTNERSHIP D.B.A.

verizon

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1600 OSGOOD STREET
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TEL: (978) 557-5553
FAX: (978) 336-5586

CHECKED BY: DJR

APPROVED BY: DPH

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
1	05/09/17	REVISED PER COMMENTS	GC
0	03/23/17	ISSUED FOR REVIEW	EB

SITE NAME:
WALLINGFORD
SC5 CT

SITE ADDRESS:
22 MASONIC AVENUE
WALLINGFORD CT 06492

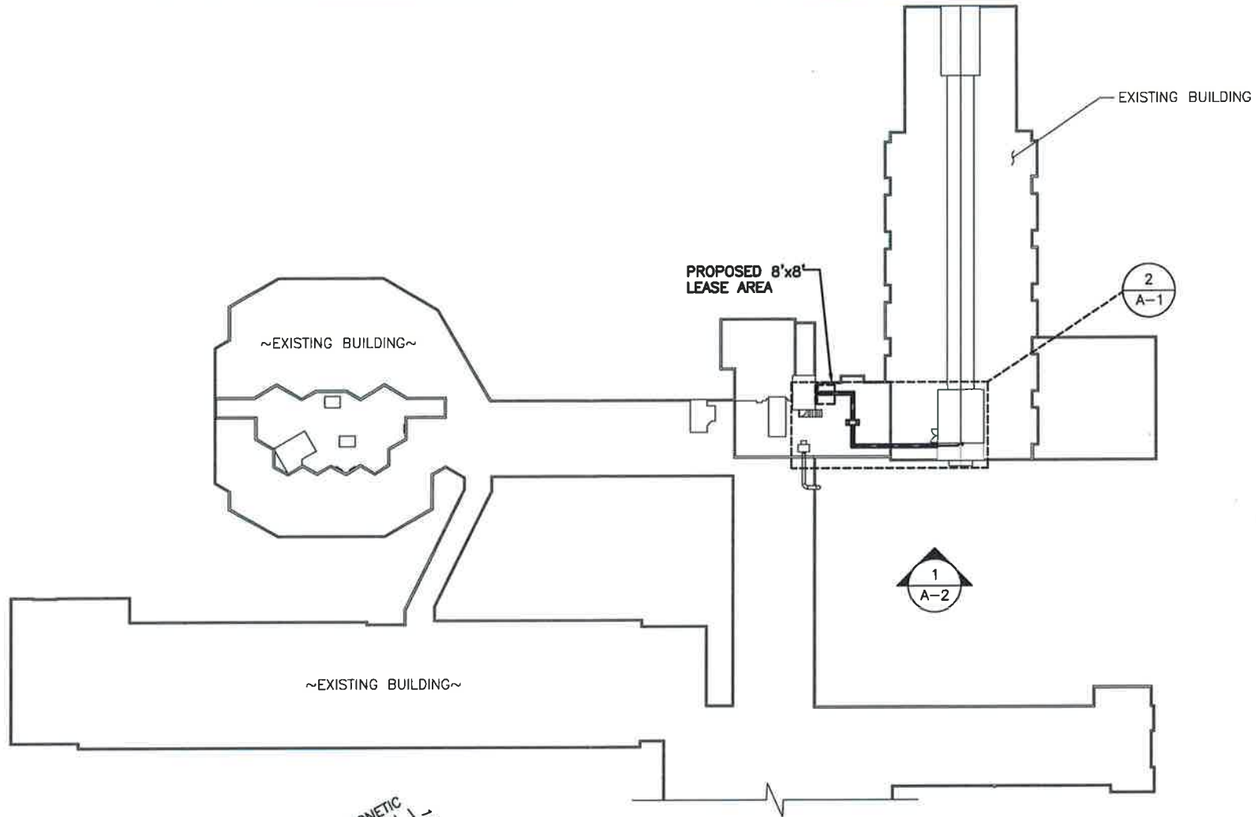
SHEET TITLE
ABUTTERS PLAN

SHEET NUMBER
C-1

APPROXIMATE BUILDING COORDINATES:	LAT:	N41° 27' 48.63"
	LONG:	W72° 50' 11.12"

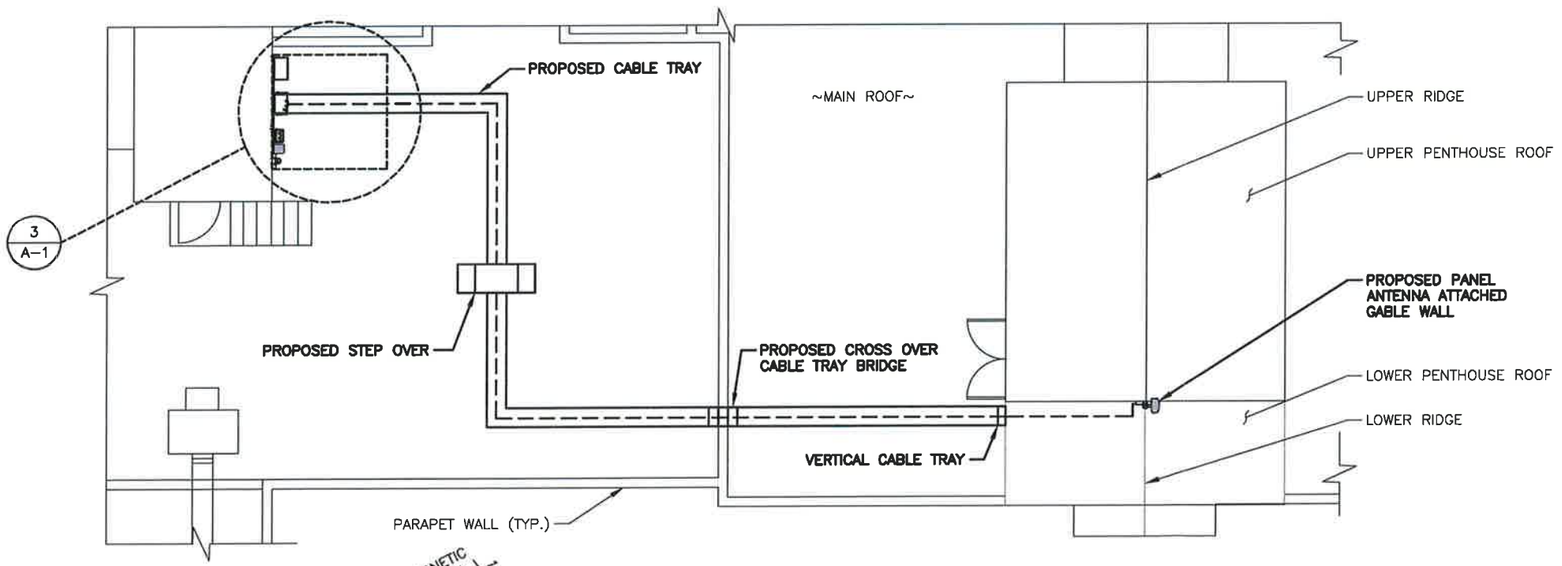
NOTES:

REFER TO STRUCTURAL ANALYSIS REPORT PREPARED BY HUDSON DESIGN GROUP LLC. DATED MAY 8, 2017 PRIOR TO INSTALLING VERIZON IMPROVEMENTS ON THE TOWER.



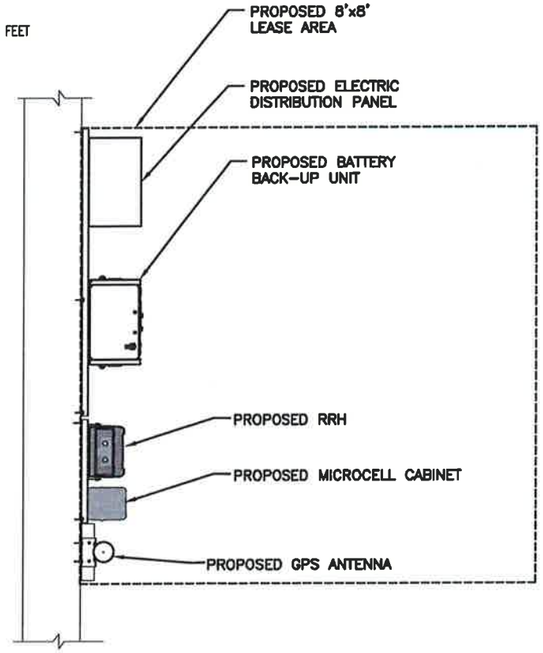
PARTIAL ROOF PLAN (1 / A-1)
22x34 SCALE: 1/32"=1'-0"
11x17 SCALE: 1/64"=1'-0"

GRAPHIC SCALE
0 16 32 64 96 FEET



ROOFTOP SECTION (2 / A-1)
22x34 SCALE: 3/16"=1'-0"
11x17 SCALE: 3/32"=1'-0"

GRAPHIC SCALE
0 2'-8" 5'-4" 10'-8" 16'-0"



EQUIPMENT DETAIL (3 / A-1)
SCALE: N.T.S

PREPARED FOR: CELLCO PARTNERSHIP D.B.A.

verizon

Hudson Design Group LLC
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N. ANDOVER, MA 01845
TEL: (978) 557-5553
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CHECKED BY: DJR

APPROVED BY: DPH

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
1	05/09/17	REVISED PER COMMENTS	GC
0	03/23/17	ISSUED FOR REVIEW	EB

SITE NAME:
WALLINGFORD
SC5 CT

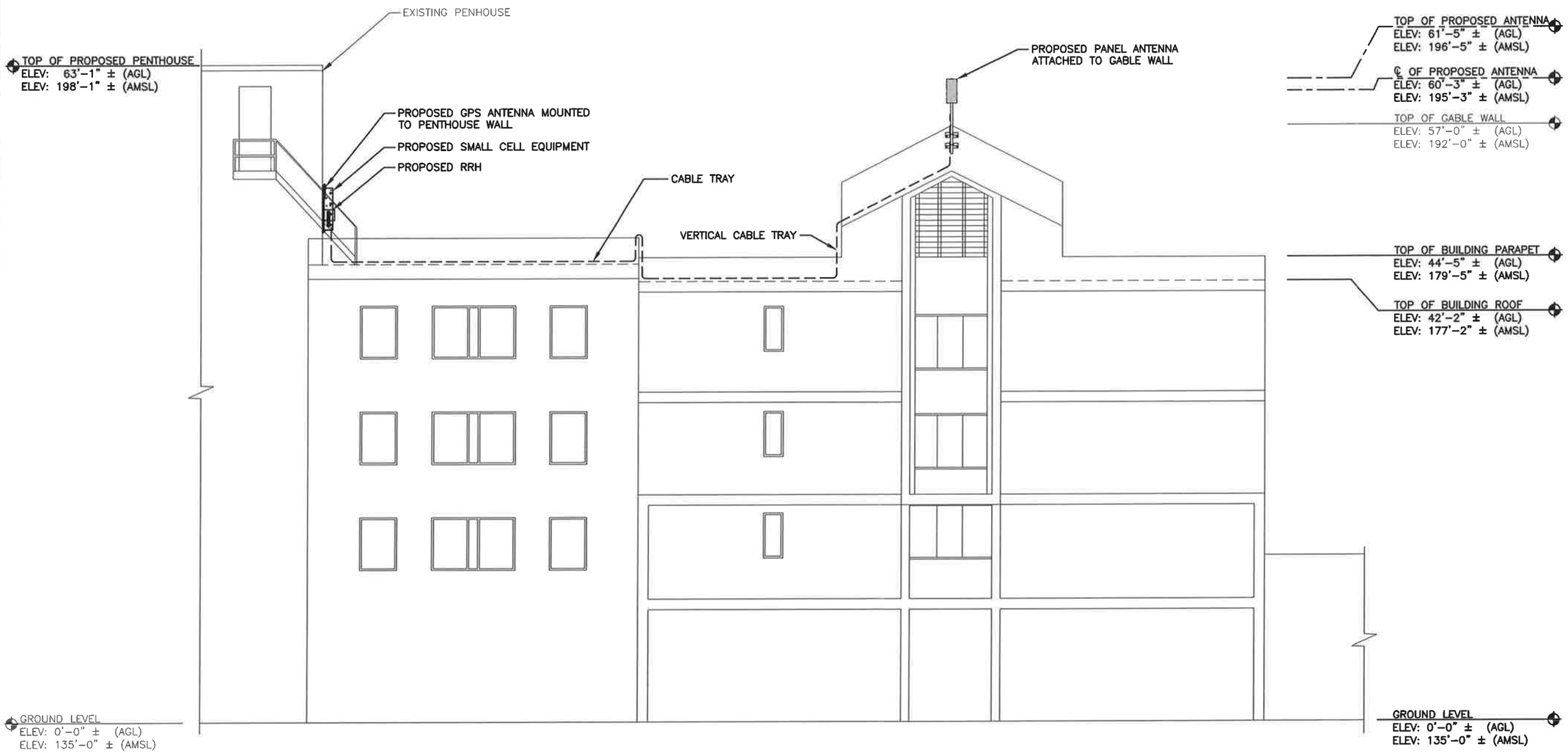
SITE ADDRESS:
22 MASONIC AVENUE
WALLINGFORD CT 06492

SHEET TITLE
PARTIAL ROOF PLAN

SHEET NUMBER
A-1

NOTES:

REFER TO STRUCTURAL ANALYSIS REPORT PREPARED BY HUDSON DESIGN GROUP LLC. DATED MAY 8, 2017 PRIOR TO INSTALLING VERIZON IMPROVEMENTS ON THE TOWER.



EAST ELEVATION (1 / A-2)

22x34 SCALE: 3/16"=1'-0"
11x17 SCALE: 3/32"=1'-0"

GRAPHIC SCALE
0 2'-8" 5'-4" 10'-8" 16'-0"

PREPARED FOR: CELLCO PARTNERSHIP D.B.A.

verizon

Hudson Design Group LLC

1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
N. ANDOVER, MA 01845

TEL: (978) 557-5553
FAX: (978) 336-5586

CHECKED BY: DJR

APPROVED BY: DPH

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
1	05/09/17	REVISED PER COMMENTS	GC
0	03/23/17	ISSUED FOR REVIEW	EB

SITE NAME:
WALLINGFORD
SC5 CT

SITE ADDRESS:
22 MASONIC AVENUE
WALLINGFORD CT 06492

SHEET TITLE
ELEVATION

SHEET NUMBER
A-2

ATTACHMENT 3

Product Specifications

COMMSCOPE®

HBXX-6513DS-VTM

Andrew® Quad Port Antenna, 1710–2170 MHz, 65° horizontal beamwidth, RET compatible

POWERED BY ANDREW.

Electrical Specifications

Frequency Band, MHz	1710–1880	1850–1990	1920–2170
Gain, dBi	14.5	14.6	14.9
Beamwidth, Horizontal, degrees	67	66	64
Beamwidth, Vertical, degrees	14.8	14.0	13.4
Beam Tilt, degrees	0–12	0–12	0–12
USLS, dB	15	15	15
Front-to-Back Ratio at 180°, dB	30	30	30
Front-to-Back Total Power at 180° ± 30°, dB	26	27	27
CPR at Boresight, dB	22	22	22
CPR at Sector, dB	7	8	8
Isolation, dB	30	30	30
VSWR | Return Loss, dB	1.4 | 15.6	1.4 | 15.6	1.4 | 15.6
PIM, 3rd Order, 2 x 20 W, dBc	-150	-150	-150
Input Power per Port, maximum, watts	350	350	350
Polarization	±45°	±45°	±45°

Electrical Specifications, BASTA*

Frequency Band, MHz	1710–1880	1850–1990	1920–2170
Gain by all Beam Tilts, average, dBi	14.2	14.3	14.6
Gain by all Beam Tilts Tolerance, dB	±0.8	±0.7	±0.7
Gain by Beam Tilt, average, dBi	0 ° | 14.6 6 ° | 14.4 12 ° | 13.5	0 ° | 14.7 6 ° | 14.5 12 ° | 13.7	0 ° | 15.0 6 ° | 14.7 12 ° | 13.8
Beamwidth, Horizontal Tolerance, degrees	±3.7	±3.3	±3.5
Beamwidth, Vertical Tolerance, degrees	±1.4	±0.9	±1.1
USLS, dB	15	15	16
CPR at Boresight, dB	22	22	22
CPR at Sector, dB	7	8	8

* 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.

Mechanical Specifications

Color | Radome Material	Light gray | PVC, UV resistant
Connector Interface | Location | Quantity	7-16 DIN Female | Bottom | 4
Wind Loading, maximum	223.0 N @ 150 km/h 50.1 lbf @ 150 km/h
Wind Speed, maximum	241.0 km/h | 149.8 mph
Antenna Dimensions, L x W x D	695.0 mm x 305.0 mm x 166.0 mm | 27.4 in x 12.0 in x 6.5 in
Net Weight	7.9 kg | 17.4 lb
Model with factory installed AISG 2.0 RET	HBXX-6513DS-A2M

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.

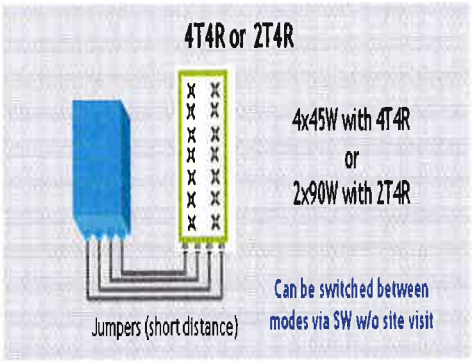
The Alcatel-Lucent B66a RRH4x45 product has four transmit RF paths, offering the possibility to **select, via software only, 2Tx or 4Tx MIMO configurations** with either 2x90W or 4x45W RF output power. It also supports 4-way Rx diversity at the 70 MHz instantaneous bandwidth.

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

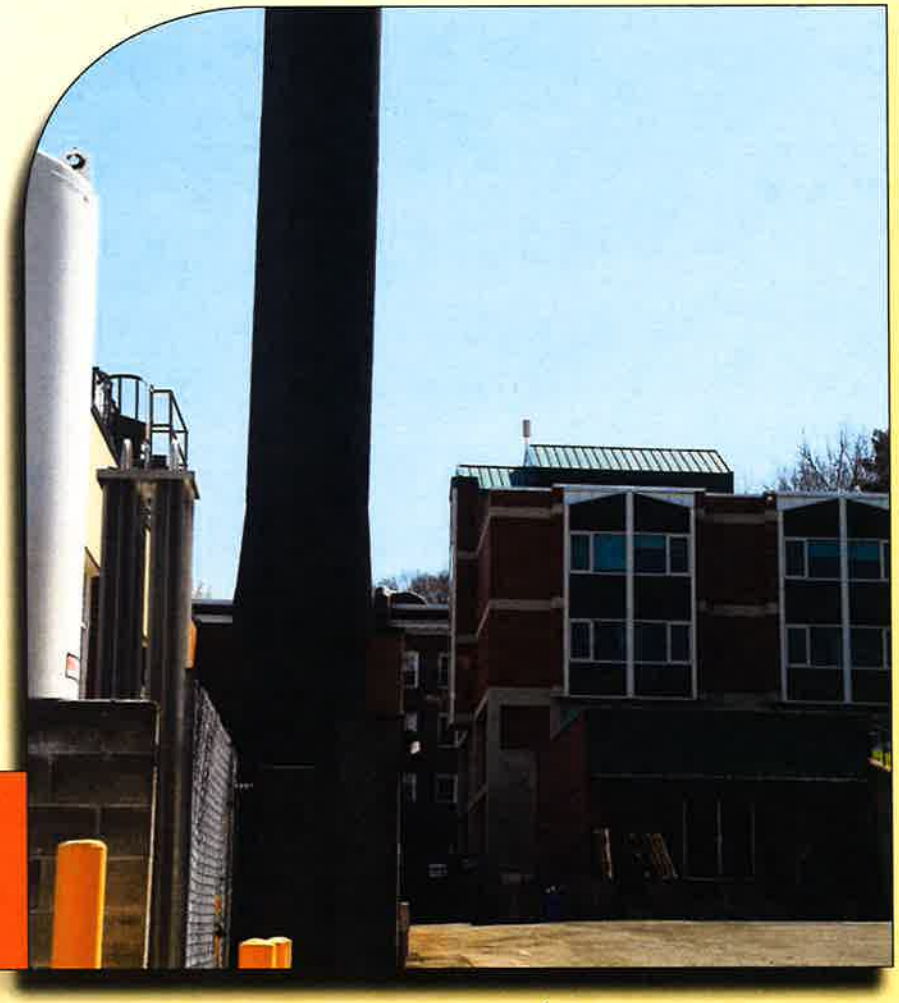
- Compact to reduce additional footprint when adding LTE in AWS 1-3 band
- Selection of MIMO configuration (2Tx or 4Tx) by software only
- Improves downlink spectral efficiency through 4Tx MIMO
- Increases LTE coverage thanks to 4Rx diversity capability and best in class Rx sensitivity
- Flexible mounting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

WALLINGFORD SC5 CT
22 MASONIC AVENUE
WALLINGFORD, CT 06492



Prepared in May 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 at 22 Masonic Avenue in Wallingford, Connecticut (the "Host Property").

Project Setting

The Host Property is located on the west side of Masonic Avenue and south of Axis Road. Connecticut Route 15 is located approximately 0.13 mile to the east. The surrounding land use is a mix of commercial and residential development with undeveloped land located to the west, northwest and south. The Host Property is currently developed with multiple commercial structures with the subject building housing the Masonic Health Center. *See Figure 1 – Proposed Facility Location*

Figure 1 – Proposed Facility Location

The proposed Facility would include one (1) panel antenna with remote radio head ("RRH") attached to a pipe mast mounted to the northeast gable end of the existing building and one (1) GPS Antenna with associated equipment for both the small cell and GPS antennas mounted to the northern wall of the existing building's penthouse. The centerline height of the proposed small cell antenna is ±60.25 feet above ground level ("AGL"). The top of the antenna would rise to a height comparable to the existing penthouse, approximately 63 feet AGL. Utility connections will be contained within a cable tray running across the existing roof below the parapet wall. The proposed Facility components locations are illustrated in *Figure 2 – Proposed Facility Components Location and Elevations.*

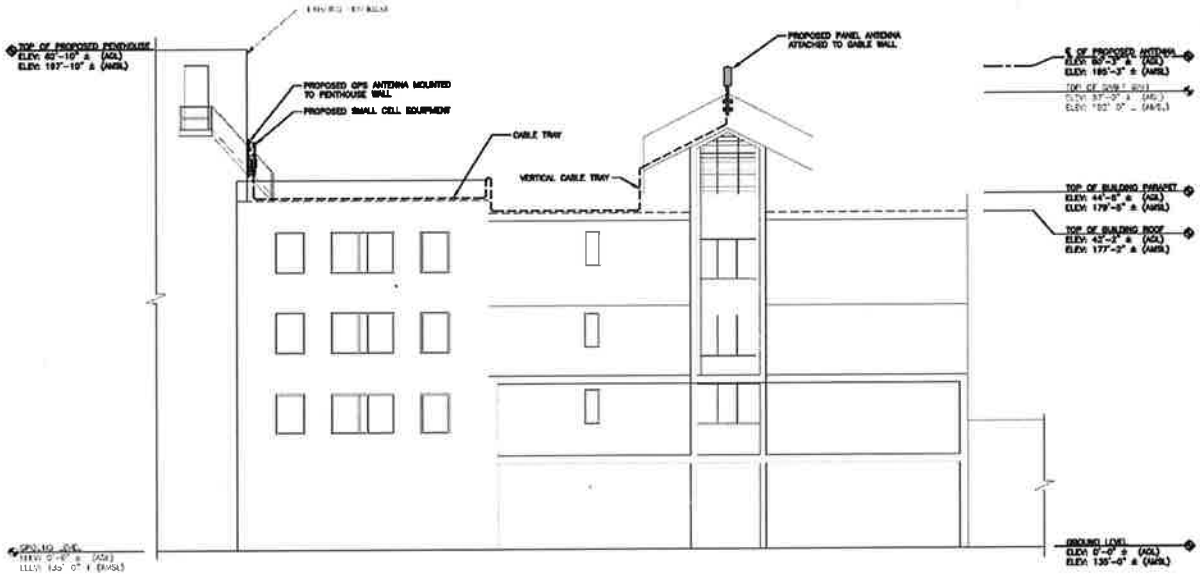


Figure 2 – Proposed Facility Components Locations and Elevations Looking East

Methodology

On April 4, 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, with the lens set to 50 mm to present a consistent field of view.

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. A photolog map and copies of the existing conditions and photo-simulations are attached.

Photograph Locations

Three (3) of the four (4) 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	West	±0.10 Mile
2	Host Property	West	± 75 Feet
3	Host Property	South	±256 Feet
4	Host Property	South	±428 Feet

Conclusions

The visibility of the proposed Facility would be limited to locations on the Host Property within ±450 feet of the building to the north and east. Views beyond these areas would be obstructed by existing structures and vegetation. Combined with the location and size of the proposed small cell antenna, sight lines to the proposed Facility would be significantly limited. All associated power generation equipment and GPS antenna, located on the northern wall of the building penthouse, would be obscured from view.

Based on the results of this assessment, it is our opinion that the proposed installation of the Verizon Wireless communications 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 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.

ATTACHMENTS

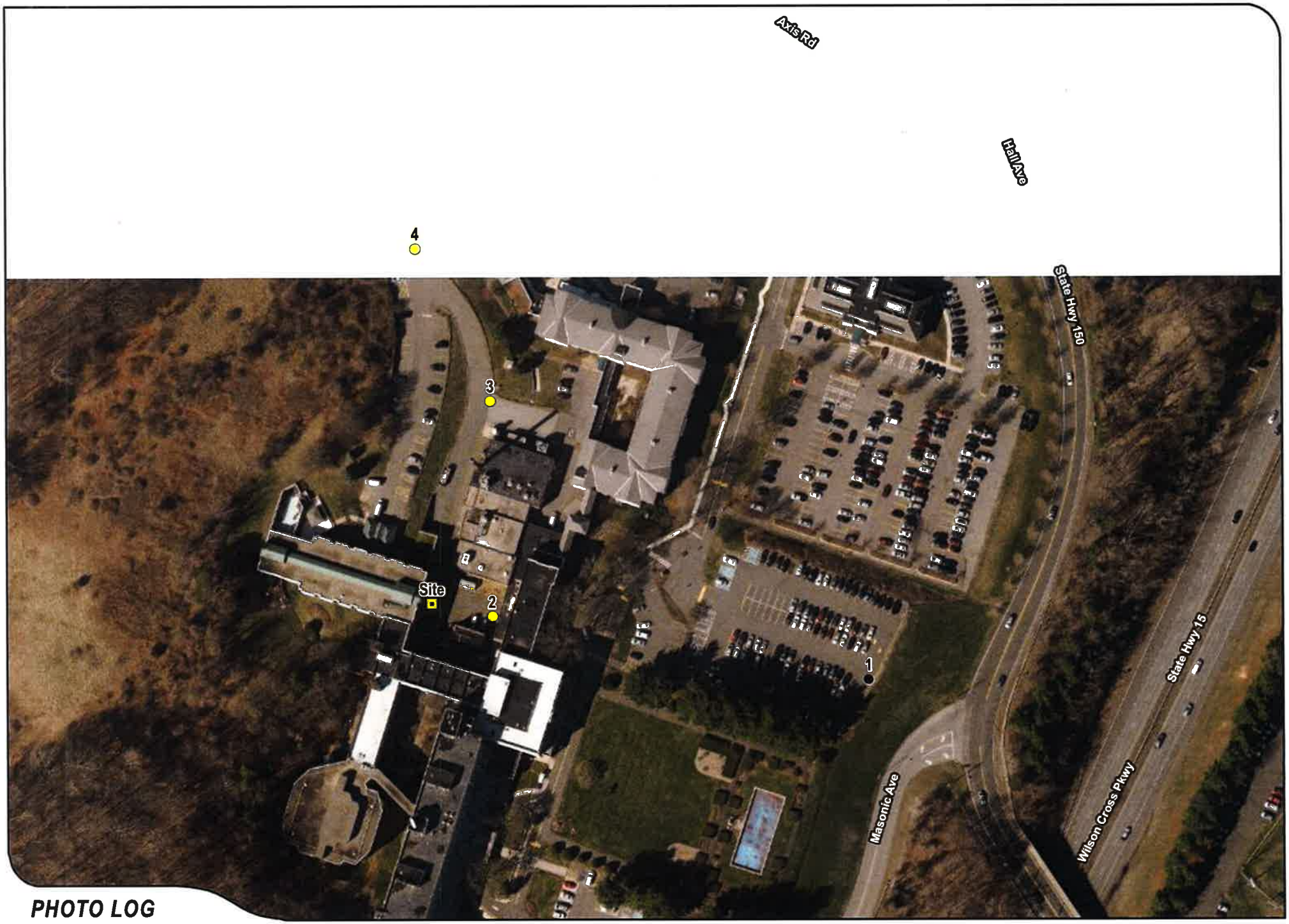


PHOTO LOG

Legend

Site ○ Visible ● Not Visible

N W E S

200 100 0 200 Feet

1 inch = 200 feet

ALL-POINTS TECHNOLOGY CORPORATION

verizon

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
1	**HOST PROPERTY**	**WEST**	**+/- 0.10 MILE**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
2	**HOST PROPERTY**	**WEST**	**+/- 75 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
2	**HOST PROPERTY**	**WEST**	**+/- 75 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
3	**HOST PROPERTY**	**SOUTH**	**+/- 256 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
3	**HOST PROPERTY**	**SOUTH**	**+/- 256 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
4	**HOST PROPERTY**	**SOUTH**	**+/- 428 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
4	**HOST PROPERTY**	**SOUTH**	**+/- 428 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

ATTACHMENT 5

Site Name: Wallingford SC 5 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	0	1637	0	60	0.0000	1.0	0.00%
VZW Cellular	869	0	492	0	60	0.0000	0.579333333	0.00%
VZW AWS	2145	1	2261	2261	60	0.2259	1.0	22.59%
VZW 700	746	0	1074	0	60	0.0000	0.497333333	0.00%

Total Percentage of Maximum Permissible Exposure 22.59%

*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: Existing Structure
*
                    *               Non-Antenna Structure
*

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

                    Airspace User: Not Identified

                    File: WALLY-SC5

                    Location:  Meriden, CT

                    Latitude:  41°-27'-46.98"         Longitude: 72°-
50'-12.04"

                    SITE ELEVATION AMSL.....135 ft.
                    STRUCTURE HEIGHT.....63 ft.
                    OVERALL HEIGHT AMSL.....198 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
MMK
       FAR 77.9:    NNR FAR 77.9 IFR Straight-In Notice Criteria for
HVN
       FAR 77.9(d): NNR (Off Airport Construction)

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

       The location and analysis were based upon an existing
structure. However,
       no existing aeronautical study number was identified. If the
'existing'
       structure penetrates an obstruction surface defined by CFR
77.17, 77.19,
       77.21 or 77.23 (see below) it is strongly recommended the FAA
be notified
       of the 'existing' structure to determine obstruction marking or
lighting
```

requirements. It is not uncommon for the FAA to issue a Determination of No Hazard (DNH) for an existing structure and modify the airspace to accommodate the structure, should that be required. If the FAA issues a DNH enter the aeronautical study number (ASN) in the space provided on the Airspace Analysis Window Form and re-run Airspace.

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

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

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

VFR TRAFFIC PATTERN AIRSPACE FOR: MMK: MERIDEN MARKHAM MUNI
Type: A RD: 15365.91 RE: 98.6
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

The structure is within VFR - Traffic Pattern Airspace Climb/Descent Area. Structures exceeding the greater of 350' AAE, 77.17(a)(2), or VFR horizontal and conical surfaces will receive a hazard determination from the FAA. Maximum AMSL of Climb/Descent Area is 453 feet.

VFR TRAFFIC PATTERN AIRSPACE FOR: HVN: TWEED-NEW HAVEN
Type: A RD: 71195.63 RE: 12.3
FAR 77.17(a)(1): DNE
FAR 77.17(a)(2): DNE - Greater Than 5.99 NM.

VFR Horizontal Surface: DNE
VFR Conical Surface: DNE
VFR Approach Slope: DNE
VFR Transitional Slope: DNE

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

MINIMUM OBSTACLE CLEARANCE ALTITUDE (MOCA)
FAR 77.17(a)(4) MOCA Altitude Enroute Criteria
The Maximum Height Permitted is 500 ft AMSL

PRIVATE LANDING FACILITIES

FACIL IDENT	TYP	NAME	BEARING To FACIL	RANGE IN NM	DELTA ARP ELEVATION	FAA IFR
0CT1	HEL	BRISTOL-MYERS SQUIBB COMPANY	70.29	3.86	-152	
No Impact to Private Landing Facility Structure 0 ft below heliport.						
CT21	HEL	C N FLAGG	48.01	4.01	-135	
No Impact to Private Landing Facility Structure 2 ft below heliport.						
CT95	HEL	MERIDEN-WALLINGFORD HOSPITAL	16.23	4.39	+53	
No Impact to Private Landing Facility Structure is beyond notice limit by 21674 feet.						
CT39	AIR	MAPLEWOOD FARM	86.83	5.8	-82	
No Impact to VFR Transitional Surface. Below surface height of 480 ft above ARP.						

AIR NAVIGATION ELECTRONIC FACILITIES

FAC IDNT	TYPE	ST AT	FREQ	VECTOR	DIST (ft)	DELTA ELEVA	ST	LOCATION	GRND ANGLE	APCH BEAR
MMK	CO	Y	134.92	5.6	18348	+42	CT	MERIDEN	.13	
MAD	VOR/DME	R	110.4	143.94	67295	-22	CT	MADISON	-.02	

Alert! Existing Structures Do Not Require Notice based upon IFR. The FAA
should take into account and adjusts aircraft minimums and procedures for
existing structres. New Construction or Alteration would requre notice
unless exempted under Title 14 CFR Part 77.9(e) or FCC/FAA Co-Location
Policy. Predict within Final Segment of MMK: VOR RWY 36

HVN	VOR/DME	R	109.8	190.3	74345	+192	CT	NEW HAVEN .15
JWE	NDB	I	36	248.67	81154	-373	CT	CLERA -.26
HFD	VOR/DME	R	114.9	50.58	102359	-651	CT	HARTFORD -.36
BDR	VOR/DME	R	108.8	215.57	135612	+189	CT	BRIDGEPORT .08
BDL	RADAR	ON		13.61	178312	-38	CT	BRADLEY INTL -.01
BDL	VORTAC	D	109.0	13.03	178795	+38	CT	BRADLEY .01
CCC	VOR/DME	R	117.2	176.95	194640	+113	NY	CALVERTON .03
QVH	RADAR ARSR	Y	1326.9	169.11	216850	-153	NY	RIVERHEAD -.04
KOKX	RADAR WXL	Y		181.96	217828	+3	NY	NEW YORK 0.00

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: WMMW @ 10510 meters.

Airspace® Summary Version 17.3.436

04-06-2017
10:24:13

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

May 10, 2017

Via Certificate of Mailing

William W. Dickinson, Jr., Mayor
Town of Wallingford
45 South Main Street
Wallingford, CT 06492

Re: **Proposed Installation of a Wireless Telecommunications Facility at Masonic Health Center, 22 Masonic Avenue, Wallingford, Connecticut**

Dear Mayor Dickinson:

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 Masonic Health Center, 22 Masonic Avenue in Wallingford (the "Property"). The facility will consist of a tower mast attached to the building and supporting a single canister antenna. The top of the antenna would extend to a height of approximately 60'-3" above grade, approximately 3'-3" above the top of the roof of the building. Equipment associated with the antenna will be attached to the westerly façade of the building.

A full 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.

16472806-v1

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

May 10, 2017

Via Certificate of Mailing

Masonic Health Center
22 Masonic Avenue
Wallingford, CT 06492

Re: **Proposed Installation of a Wireless Telecommunications Facility at Masonic Health Center, 22 Masonic Avenue, Wallingford, Connecticut**

Dear Sir or Madam:

This firm represents Cellco Partnership d/b/a Verizon Wireless ("Cellco"). Today, Cellco filed a Petition for Declaratory Ruling ("Petition") with the Connecticut Siting Council ("Council") seeking approval to install a new small cell wireless telecommunications facility at the Masonic Health Center, 22 Masonic Avenue in Wallingford (the "Property"). The facility will consist of a tower mast attached to the building and supporting a single canister antenna. The top of the antenna would extend to a height of approximately 60'-3" above grade, approximately 3'-3" above the top of the roof of the building. Equipment associated with the antenna will be attached to the westerly façade of the building.

A full 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.

16472845-v1

Robinson + Cole

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

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

May 10, 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 the Masonic Health Center, Wallingford, 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 Masonic Health Center, 22 Masonic Avenue in Wallingford (the "Property"). The facility will consist of a tower mast attached to the building and supporting a single canister antenna. The top of the antenna would extend to a height of approximately 60'-3" above grade, approximately 3'-3" above the top of the roof of the building. Equipment associated with the antenna will be attached to the westerly façade of the building. A copy of Cellco's project plans and a select photosimulation 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

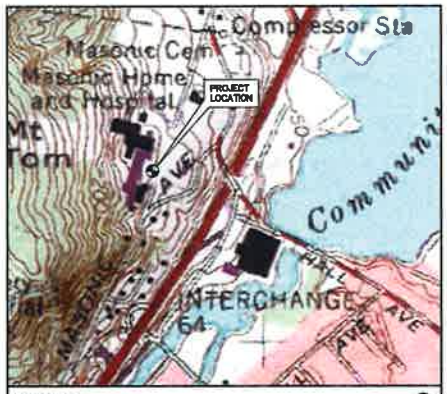
CELLCO PARTNERSHIP

d.b.a. verizon

WIRELESS COMMUNICATIONS FACILITY

WALLINGFORD SC5 CT

22 MASONIC AVE
WALLINGFORD, CT 06492



VICINITY MAP

DIRECTIONS TO SITE:

1. HEAD SOUTHWEST ON E RIVER DR TOWARD PITKIN ST
2. CONTINUE ONTO E RIVER DRIVE EXTENSION
3. TURN RIGHT TO MERGE ONTO CT-15 S/US-5 S TOWARD NEW HAVEN/INTERSTATE 91 S
4. MERGE ONTO CT-15 S/US-5 S
5. TAKE EXIT 86 TO MERGE ONTO I-91 S TOWARD NEW HAVEN/NEW YORK CITY
6. TAKE EXIT 17 TO MERGE ONTO CT-15 S/WILBUR CROSS PKWY
7. USE THE MIDDLE LANE TO TURN SLIGHTLY RIGHT ONTO MASONIC AVE (SIGNS FOR DMR REGION 5 CTR)
8. TURN LEFT DESTINATION WILL BE ON THE LEFT

CONSULTANT TEAM

PROJECT ENGINEER

HUDSON DESIGN GROUP, LLC
1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
NORTH ANDOVER, MA 01845
TEL: 1-(978)-557-5553
FAX: 1-(978)-336-5586

MEP ENGINEER

HUDSON DESIGN GROUP, LLC
1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
NORTH ANDOVER, MA 01845
TEL: 1-(978)-557-5553
FAX: 1-(978)-336-5586

PROJECT SUMMARY

SITE NAME:	WALLINGFORD SC5 CT
SITE ADDRESS:	22 MASONIC AVENUE WALLINGFORD CT 06492
APPLICANT:	CELLCO PARTNERSHIP d/b/a VERIZON 99 EAST RIVER DRIVE EAST HARTFORD, CT 06108
SITE ACQUISITION CONTACT:	HOLLIS REDDING STRUCTURE CONSULTING GROUP (860)966-0989
LEGAL/REGULATORY COUNSEL:	KENNETH C. BALDWIN ESQ. ROBINSON + COLE LLP (860)275-8345
LATITUDE:	N41° 27' 48.63"
LONGITUDE:	W72° 50' 11.12"
GROUND ELEVATION:	135'± AMSL

SHEET INDEX

SHT. NO.	DESCRIPTION
T-1	TITLE SHEET
C-1	ABUTTERS PLAN
A-1	SITE PLAN & EQUIPMENT PLAN
A-2	ELEVATION

SCOPE OF WORK INFO.

VERIZON WIRELESS IS PROPOSING TO INSTALL THE FOLLOWING:

- (1) NEW SMALL CELL ANTENNA MOUNTED TO PIPE MOUNT ON ROOF OF EXISTING BUILDING.
- (1) NEW RRH

ITEMS LISTED ABOVE TO BE MOUNTED TO EXISTING BUILDING ON ROOF.

- NEW EQUIPMENT DISTRIBUTION PANEL, BATTERY BACKUP UNIT, MICROCELL CABINET AND GPS ANTENNA

ITEMS LISTED ABOVE TO BE INSTALLED ON FACADE OF PENTHOUSE WALL WITHIN PROPOSED 8'-0"x8'-0"" LEASE AREA

- FINAL POWER AND TELCO ROUTING TO BE FINALIZED DURING CONSTRUCTION PHASE.

PREPARED FOR: CELLCO PARTNERSHIP D.B.A. verizon

Hudson Design Group LLC
1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 336-5586

CHECKED BY: DJR

APPROVED BY: DPH

SUBMITTALS

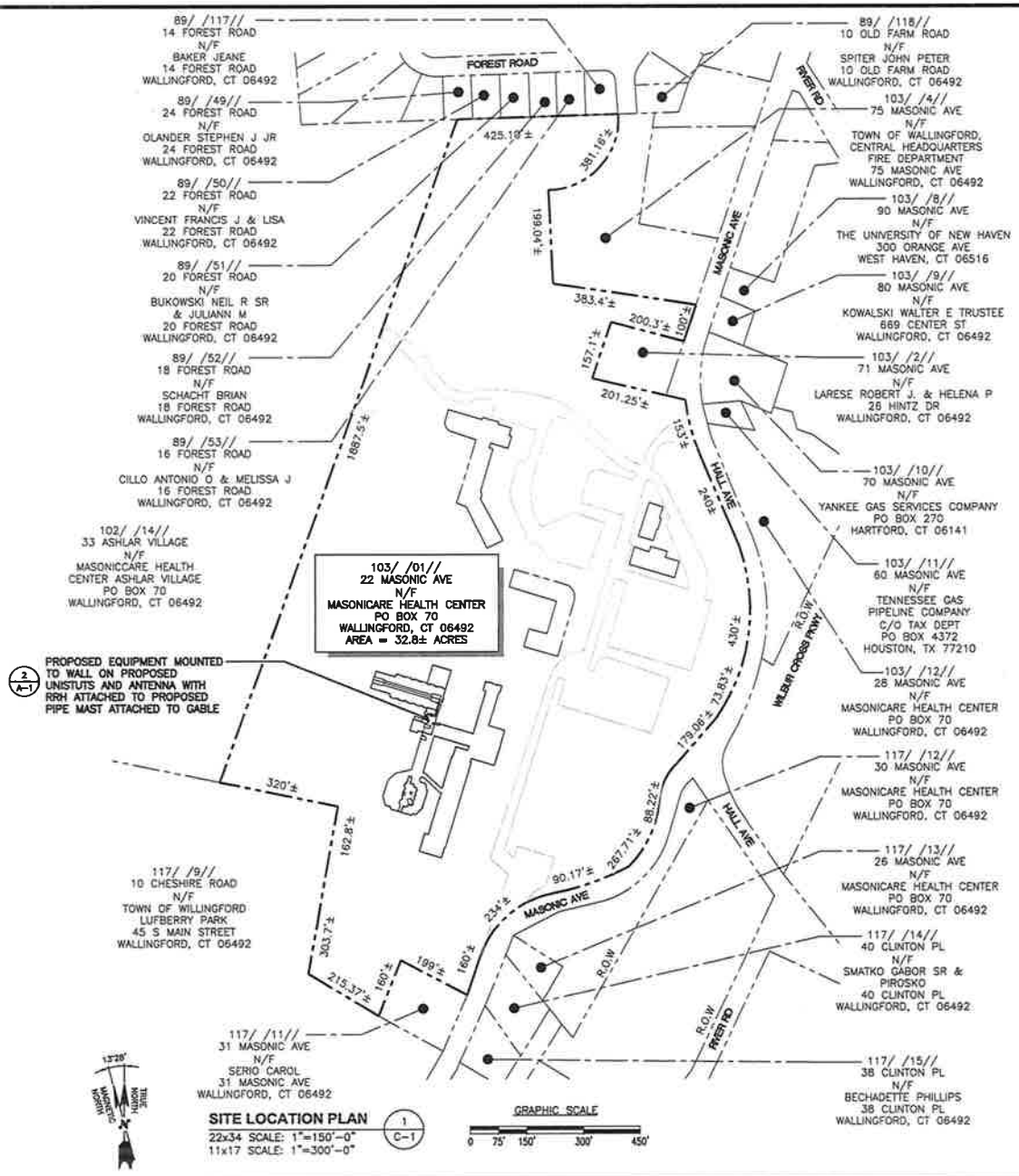
REV.	DATE	DESCRIPTION	BY
1	05/09/17	REVISED PER COMMENTS	GC
0	03/23/17	ISSUED FOR REVIEW	EB

SITE NAME:
WALLINGFORD
SC5 CT

SITE ADDRESS:
22 MASONIC AVENUE
WALLINGFORD CT 06492

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1



SOURCE:

TOWN OF WALLINGFORD CT ASSESSORS MAP,
MAP NUMBERS: (ALL DATED FEB. 2016)
89 OF 233
102 OF 233
103 OF 233
117 OF 233

SITE SPECIFIC NOTES:

1. VERIFY AZIMUTHS W/ RF ENGINEER.
2. PROPERTY LINE INFORMATION IS COMPILED FROM ASSESSORS PLAN AND RECORD DOCUMENTS AND IS NOT TO BE CONSTRUED AS HAVING BEEN OBTAINED AS THE RESULT OF A FIELD BOUNDARY SURVEY, AND IS SUBJECT TO CHANGE AS AN ACCURATE FIELD SURVEY MAY DISCLOSE. **A FULL BOUNDARY SURVEY WAS NOT PERFORMED.**

LEGEND

- PROPERTY LINE–SUBJECT PARCEL
- PROPERTY LINE–ABUTTERS
- TOWN BOUNDARY LINE
- CONTOUR LINE
- DELINEATED WETLAND LINE
- (E) BUILDING
- XXX–XX ASSESSORS MAP–BLOCK–LOT NO.
- (E) TREE LINE

PREPARED FOR: CELLCO PARTNERSHIP D.B.A.

verizon

Hudson Design Group LLC
1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 336-5586

CHECKED BY: DJR

APPROVED BY: DPH

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
1	05/08/17	REVISED PER COMMENTS	CC
0	03/23/17	ISSUED FOR REVIEW	EB

SITE NAME:
WALLINGFORD
SC5 CT

SITE ADDRESS:
22 MASONIC AVENUE
WALLINGFORD CT 06492

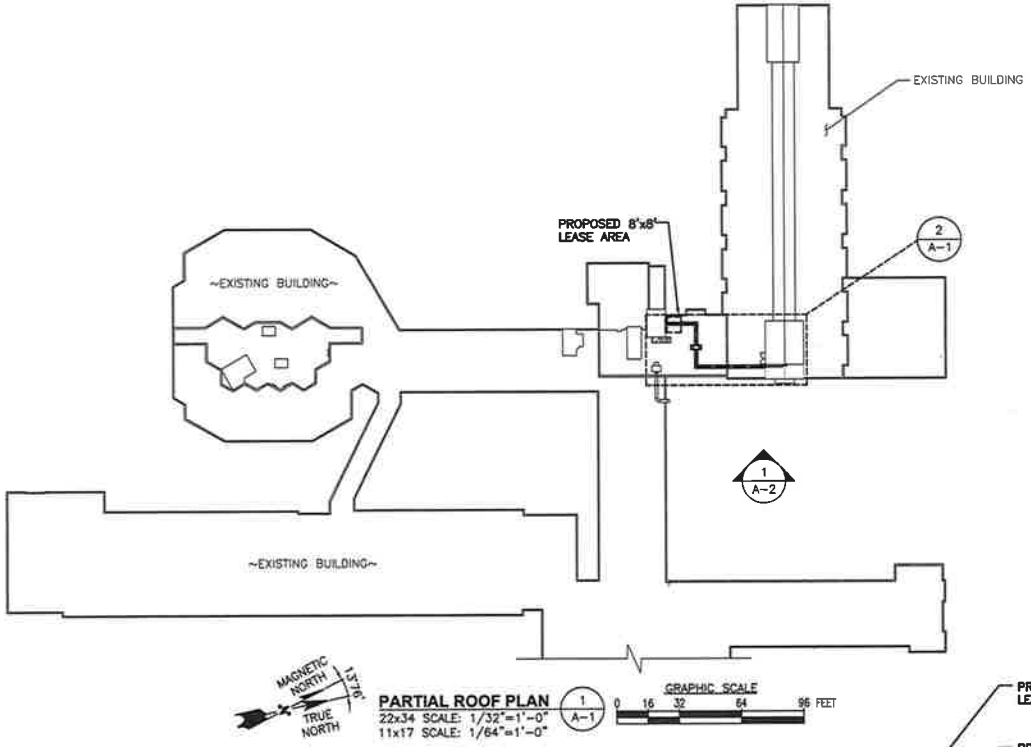
SHEET TITLE
ABUTTERS PLAN

SHEET NUMBER
C-1

APPROXIMATE BUILDING COORDINATES:	LAT:	N41° 27' 48.63"
	LONG:	W72° 50' 11.12"

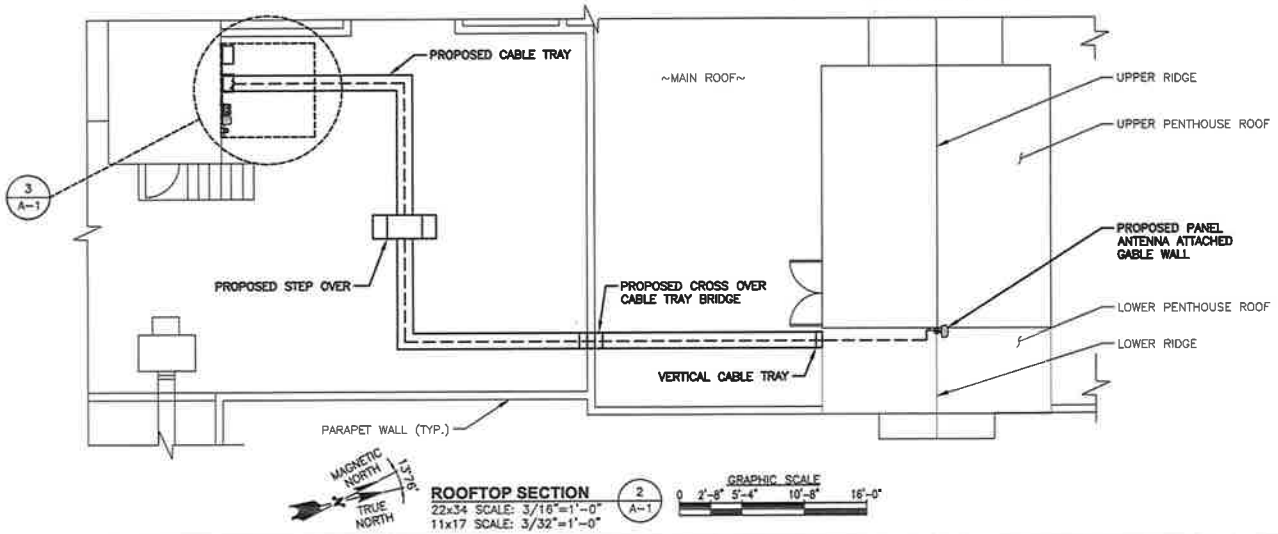
NOTES:

REFER TO STRUCTURAL ANALYSIS REPORT PREPARED BY HUDSON DESIGN GROUP LLC. DATED MAY 8, 2017 PRIOR TO INSTALLING VERIZON IMPROVEMENTS ON THE TOWER.



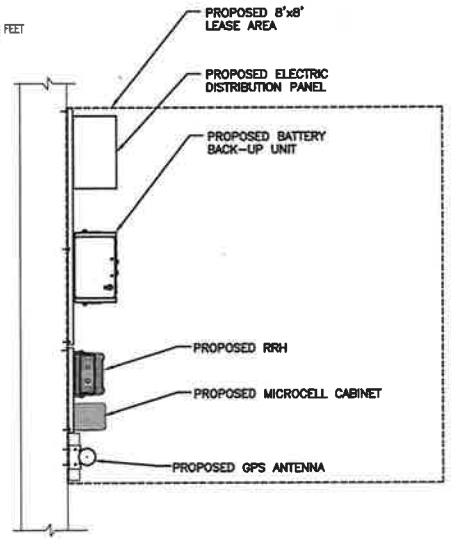
PARTIAL ROOF PLAN 1 A-1
22x34 SCALE: 1/32"=1'-0"
11x17 SCALE: 1/64"=1'-0"

GRAPHIC SCALE 0 16 32 64 96 FEET



ROOFTOP SECTION 2 A-1
22x34 SCALE: 3/16"=1'-0"
11x17 SCALE: 3/32"=1'-0"

GRAPHIC SCALE 0 2'-8" 5'-4" 10'-8" 16'-0"



EQUIPMENT DETAIL 3 A-1
SCALE: N.T.S

PREPARED FOR: CELLCO PARTNERSHIP D.B.A.

verizon

Hudson Design Group LLC
1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 336-5586

CHECKED BY: DJR

APPROVED BY: DPH

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
1	05/26/17	REVISED PER COMMENTS	CC
0	03/23/17	ISSUED FOR REVIEW	EB

SITE NAME:
WALLINGFORD
SC5 CT

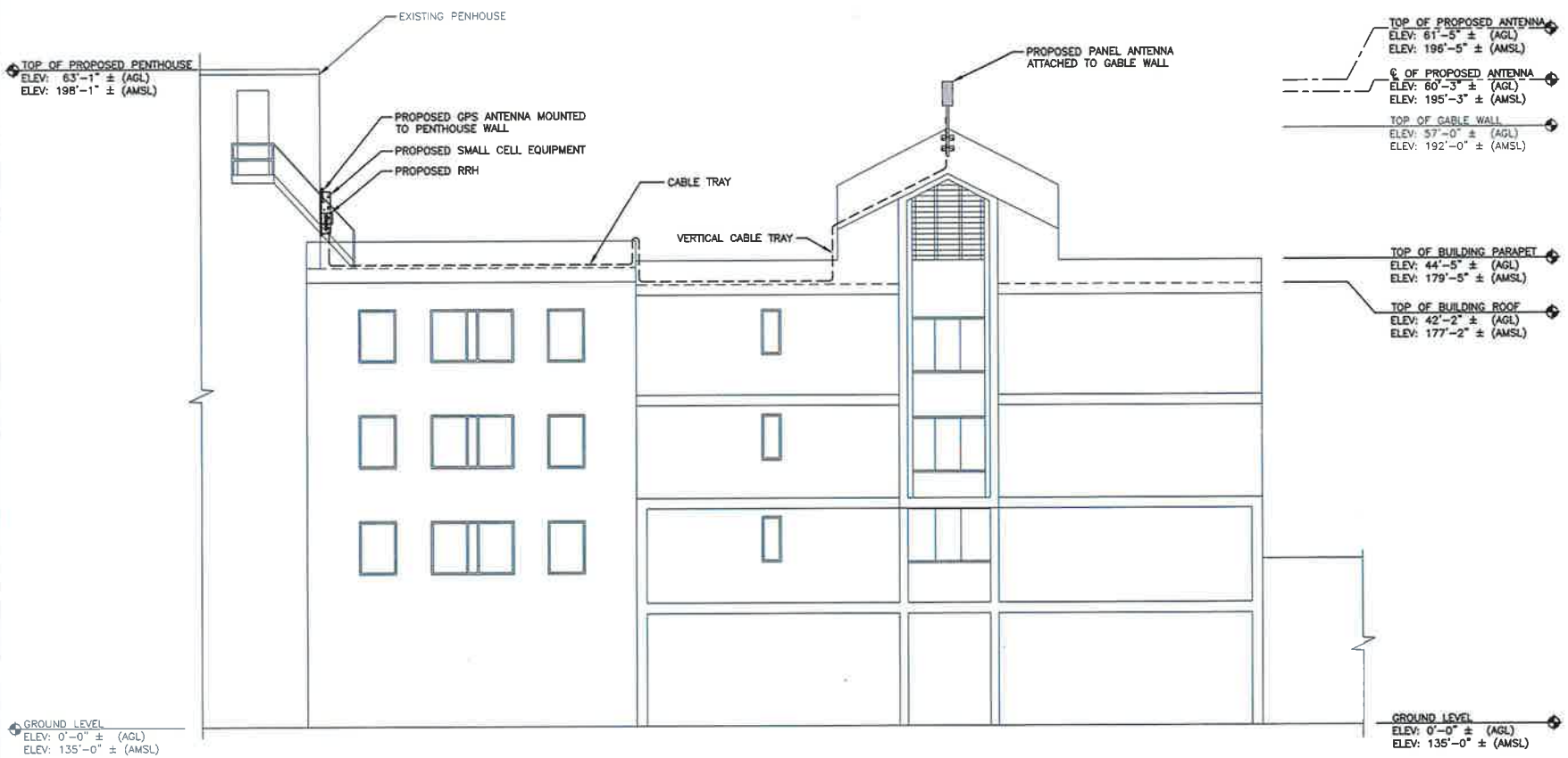
SITE ADDRESS:
22 MASONIC AVENUE
WALLINGFORD CT 06492

SHEET TITLE
PARTIAL ROOF PLAN

SHEET NUMBER
A-1

NOTES:

REFER TO STRUCTURAL ANALYSIS REPORT PREPARED BY HUDSON DESIGN GROUP LLC. DATED MAY 8, 2017 PRIOR TO INSTALLING VERIZON IMPROVEMENTS ON THE TOWER.



EAST ELEVATION (1 / A-2)

22x34 SCALE: 3/16"=1'-0"

11x17 SCALE: 3/32"=1'-0"

GRAPHIC SCALE

0 2'-8" 5'-4" 10'-8" 16'-0"

PREPARED FOR: CELLCO PARTNERSHIP D.B.A.

verizon

Hudson Design Group LLC

1600 OSGOOD STREET
BUILDING 20 NORTH, SUITE 3090
N. ANDOVER, MA 01845

TEL: (978) 557-5553
FAX: (978) 336-5586

CHECKED BY: DJR

APPROVED BY: DPH

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
1	05/09/17	REVISED PER COMMENTS	GC
0	03/23/17	ISSUED FOR REVIEW	EB

SITE NAME:
WALLINGFORD
SC5 CT

SITE ADDRESS:
22 MASONIC AVENUE
WALLINGFORD CT 06492

SHEET TITLE
ELEVATION

SHEET NUMBER
A-2

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
2	**HOST PROPERTY**	**WEST**	**+/- 75 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

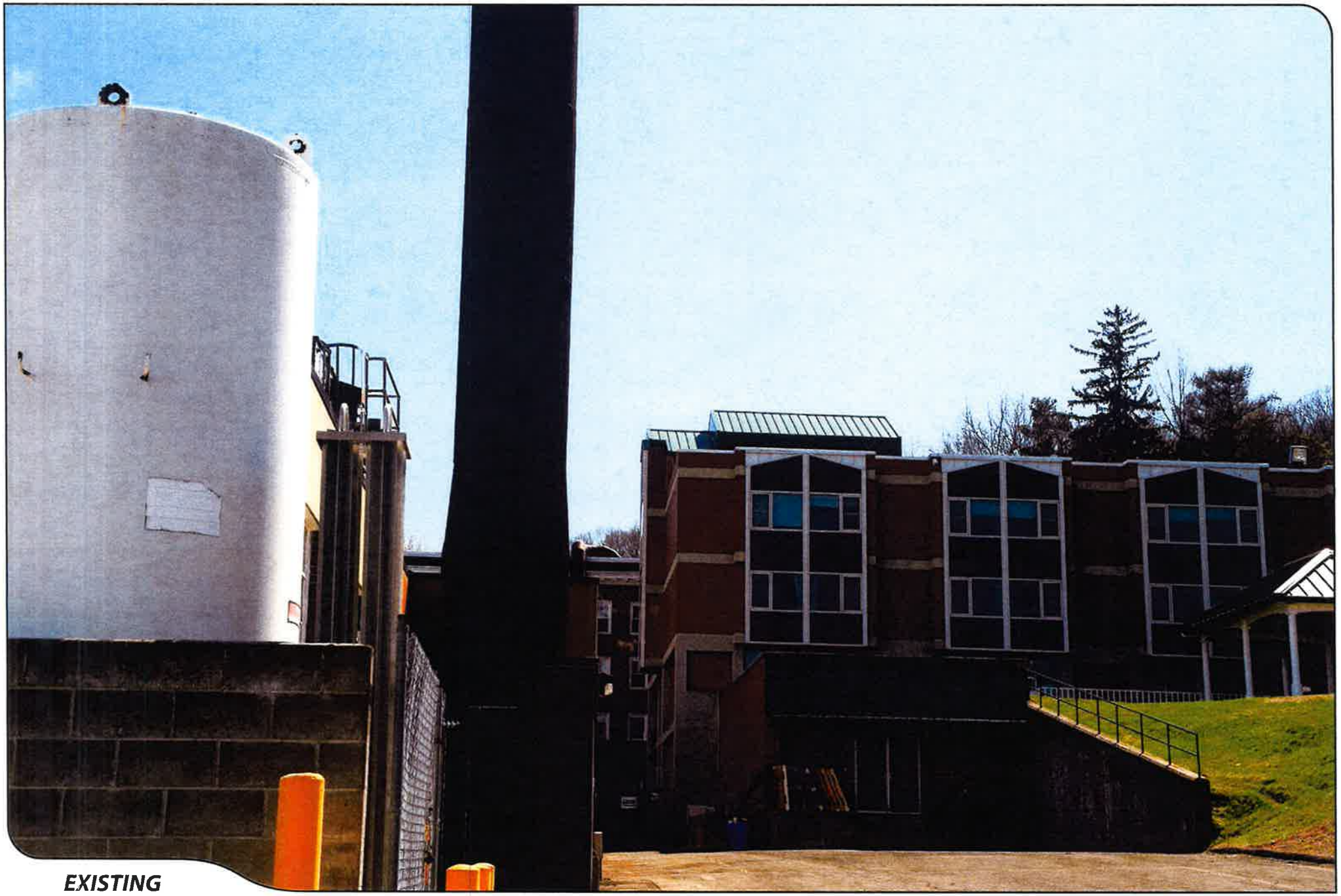
verizon

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
2	**HOST PROPERTY**	**WEST**	**+/- 75 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

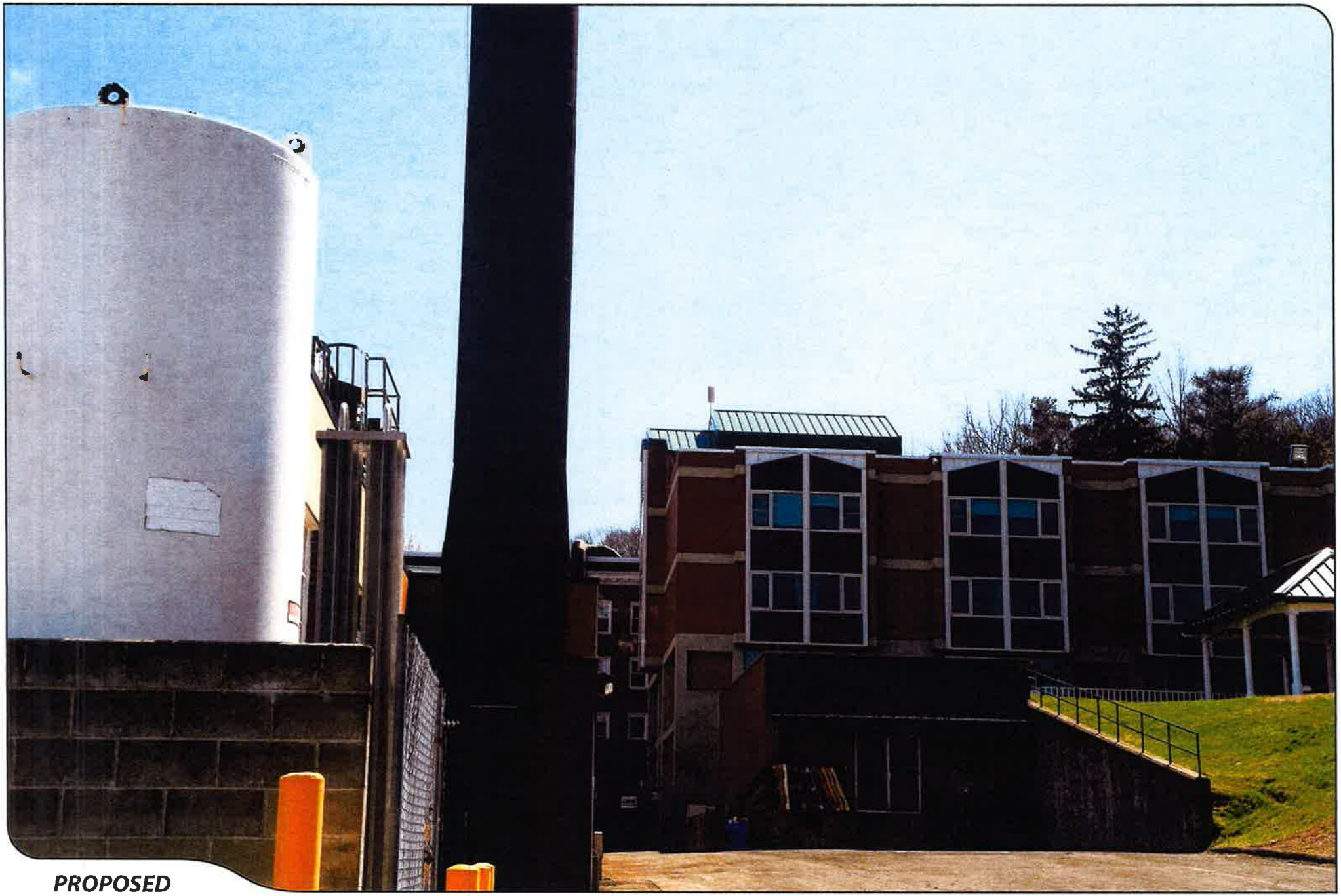


EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
3	**HOST PROPERTY**	**SOUTH**	**+/- 256 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon



PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
3	**HOST PROPERTY**	**SOUTH**	**+/- 256 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
4	**HOST PROPERTY**	**SOUTH**	**+/- 428 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
4	**HOST PROPERTY**	**SOUTH**	**+/- 428 FEET**

ALL-POINTS TECHNOLOGY CORPORATION

verizon

CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS

ABUTTERS LIST

22 MASONIC AVENUE
WALLINGFORD, CONNECTICUT

	Property Address	Owner and Mailing Address
1.	24 Forest Road	Stephen J. Olander, Jr. 24 Forest Road Wallingford, CT 06492
2.	22 Forest Road	Lisa and Francis J. Vincent 22 Forest Road Wallingford, CT 06492
3.	20 Forest Road	Juliann M. and Neil R. Bukowski, Sr. 20 Forest Road Wallingford, CT 06492
4.	18 Forest Road	Brian Schacht 18 Forest Road Wallingford, CT 06492
5.	16 Forest Road	Antonio and Melissa Cillo 16 Forest Road Wallingford, CT 06492
6.	33 Ashlar Village	Masonicare Health Center Ashlar Village P.O. Box 70 Wallingford, CT 06492
7.	10 Cheshire Road	Town of Wallingford Lufberry Park 45 South Main Street Wallingford, CT 06492
8.	31 Masonic Avenue	Carol Serio 31 Masonic Avenue Wallingford, CT 06492
9.	38 Clinton Place	Bernadette Phillips 38 Clinton Place Wallingford, CT 06492

	Property Address	Owner and Mailing Address
10.	40 Clinton Place	Pirosko and Gabor Smatko, Jr. 40 Clinton Place Wallingford, CT 06492
11.	26 Masonic Avenue	Masonicare Health Center P.O. Box 70 Wallingford, CT 06492
12.	30 Masonic and Hall Avenue	Masonicare Health Center P.O. Box 70 Wallingford, CT 06492
13.	28 Masonic Avenue	Masonicare Health Center P.O. Box 70 Wallingford, CT 06492
14.	60 Masonic Avenue	Tennesse Gas Pipeline Company c/o Tax Dept. P.O. Box 4372 Houston, TX 77210
15.	70 Masonic Avenue	Yankee Gas Services Company P.O. Box 270 Hartford, CT 06141
16.	71 Masonic Avenue	Robert J. and Helena P. Larese 26 Hintz Drive Wallingford, CT 06492
17.	80 Masonic Avenue	Walter E. Kowalsk, Trustee 669 Center Street Wallingford, CT 06492
18.	90 Masonic Avenue	The University of New Haven 300 Orange Avenue West Haven, CT 06516
19.	75 Masonic Avenue	Town of Wallingford Central Headquarters Fire Department Wallingford, CT 06492
20.	10 Old Farm Road	John Peter Spiter 10 Old Farm Road Wallingford, CT 06492

	Property Address	Owner and Mailing Address
21.	14 Forest Road	Jeane Baker 14 Forest Road Wallingford, CT 06492