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
and New York

April 9, 2020

Via Electronic Mail

Melanie A. Bachman, Esq.
Executive Director/Staff Attorney
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: **Notice of Exempt Modification – Facility Modification**
300 Tresser Boulevard (aka 667 East Main Street), Stamford, Connecticut

Dear Attorney Bachman:

Cellco Partnership d/b/a Verizon Wireless ("Cellco") currently maintains twelve (12) antennas attached to the façade of a mechanical penthouse on the roof of the building at 300 Tresser Boulevard in Stamford (the "Property"). Equipment associated with Cellco's antennas is located inside the building. The building and the Property are owned by Bayview Preservation Partners. The Council approved Cellco's installation at the Property in 1987 (Docket No. 73) and retains jurisdiction over this facility. A copy of the Council's Docket No. 73 Decision and Order is included in Attachment 1.

On March 18, 2018, the Council approved Cellco's request for certain modifications to its existing facility (EM-VER-135-180223). That approval was extended by the Council and remains valid through March 19, 2021. This work has yet not been completed.

In addition to the replacement of the antennas approved in EM-VER-135-180223, Cellco now intends to modify its facility further by replacing eight (8) remote radio heads ("RRHs") with eight (8) newer model RRHs. A set of project plans showing these additional proposed facility modifications and specifications for the new RRHs to be installed are included in Attachment 2.

Please accept this letter as notification pursuant to R.C.S.A. § 16-50j-73, for construction that constitutes an exempt modification pursuant to R.C.S.A. § 16-50j-72(b)(2). In accordance with R.C.S.A. § 16-50j-73, a copy of this letter is being sent to Stamford Mayor, David Martin; Ralph Blessing, Stamford's Land Use Bureau Chief; and Bayview Preservation Partners, the owner of the building and the Property.

The planned modifications to the facility fall squarely within those activities explicitly provided for in R.C.S.A. § 16-50j-72(b)(2).

1. The proposed modifications will not result in an increase in the height of the existing structure. Cellco's replacement RRHs will be installed at the same heights as the existing RRHs on the penthouse.

2. The proposed modifications will not involve any change to ground-mounted equipment and, therefore, will not require the extension of the site boundary.

3. The proposed modifications will not increase noise levels at the facility by six decibels or more, or to levels that exceed state and local criteria.

4. The installation of new RRHs will not increase radio frequency (RF) emissions at the facility to a level at or above the Federal Communications Commission (FCC) safety standard. A General Power Density table for Cellco's modified facility is included in Attachment 3.

5. The proposed modifications will not cause a change or alteration in the physical or environmental characteristics of the site.

6. The Building and existing mounts can support Cellco's proposed facility modifications. (*See* Structural/Mount Assessment Letter included in Attachment 4.

A copy of the parcel map and Property owner information is included in Attachment 5. A Certificate of Mailing verifying that this filing was sent to municipal officials and the owner of the Property is included in Attachment 6.

For the foregoing reasons, Cellco respectfully submits that the proposed modifications to the above-referenced telecommunications facility constitutes an exempt modification under R.C.S.A. § 16-50j-72(b)(2).

Robinson+Cole

Sincerely,

Kenneth C. Baldwin

Enclosures
Copy to:
David Martin, Mayor
Ralph Blessing, Land Use Bureau Chief
Bayview Preservation Partners
Tim Parks

ATTACHMENT 1

DOCKET NO. 73

AN APPLICATION OF METRO MOBILE CTS OF FAIRFIELD COUNTY, INC., FOR CERTIFICATES OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE CONSTRUCTION, MAINTENANCE, AND OPERATION OF THREE FACILITIES CONSISTING OF TELECOMMUNICATIONS TOWERS AND ASSOCIATED EQUIPMENT FOR THE PURPOSE OF PROVIDING DOMESTIC PUBLIC CELLULAR RADIO TELECOMMUNICATIONS SERVICE IN THE TOWN OF GREENWICH AND IN THE CITIES OF NORWALK AND STAMFORD, CONNECTICUT.	:	CONNECTICUT SITING COUNCIL
	:	April 1, 1987

DECISION AND ORDER

Pursuant to the foregoing opinion, the Connecticut Siting Council (Council) hereby directs that a Certificate of Environmental Compatibility and Public Need, as provided by Section 16-50k of the General Statutes of Connecticut (CGS), be issued to Metro Mobile CTS of Fairfield County, Inc., for the construction, operation, and maintenance of cellular mobile telecommunications equipment in the Town of Greenwich, and the Cities of Norwalk and Stamford, Connecticut.

The facilities shall be constructed, operated, and maintained as specified in the Council's record on this matter, and subject to the following conditions.

1. The Norwalk tower, including antennas, shall be no taller than necessary to provide the proposed service, and in no event shall exceed 193 feet.
2. A fence not lower than eight feet shall surround the Norwalk tower.
3. Unless necessary to comply with condition number four, below, no lights shall be installed on the Norwalk tower.
4. The facilities shall be constructed in accordance with all applicable federal, state, and municipal laws and regulations.

5. The certificate holder shall prepare a development and management (D&M) plan for the Norwalk site in compliance with sections 16-50j-75 through 16-50j-77 of the Regulations of State Agencies. The D&M plan shall provide for evergreen screening around the perimeter of the fence at this site, and for other landscaping to improve the appearance of the facility.

6. The receive antennas at the Greenwich and Stamford sites shall be mounted below the high points of the facades of their respective buildings to minimize their visibility.

7. No construction activities shall take place outside the hours of 7:00 A.M. to 7:00 P.M., Monday through Saturday.

8. The certificate holder or its successor shall notify the Council if and when directional antennas or any equipment other than that listed in this application is added to these facilities.

9. The certificate holder or its successor shall permit public or private entities to share space on the Norwalk tower, for due consideration, or shall provide any requesting entity with specific legal, technical, environmental, or economic reasons precluding such tower sharing.

10. If these facilities do not provide or permanently cease to provide cellular service following completion of construction, this Decision and Order shall be void, and the tower and all associated equipment in this application shall be dismantled and removed or reapplication for any new use shall be made to the Council before any such new use is made.

11. Unless otherwise approved by the Council, this Decision and Order shall be void if all construction authorized herein is not completed within three years of the issuance of this Decision and Order, or within three years of the completion of any appeal taken in this Decision.

12. The certificate holder shall comply with any future radio frequency (RF) standards promulgated by state or federal regulatory agencies. Upon the establishment of any new governmental RF standards, the facilities granted in this Decision shall continue to be in compliance with such standards.

Pursuant to CGS section 16-50p, we hereby direct that a copy of the Decision and Order be served on each person listed below. A notice of the issuance shall be published in the Stamford Advocate, the Greenwich Times, the Norwalk Hour, and the Bridgeport Post.

The parties to the proceeding are:

Mr. Armand Mascioli (Applicant)
General Manager
Metro Mobile CTS of Fairfield
County, Inc.
5 Eversley Avenue
Norwalk, Connecticut 06855

Howard L. Slater, Esquire (its attorney)
Byrne, Slater, Sandler,
Shulman & Rouse, P.C.
330 Main Street
P.O. Box 3216
Hartford, Connecticut 06103

Richard Rubin, Esquire (its attorney)
Fleischman and Walsh, P.C.
1725 N Street, N.W.
Washington, D.C. 20036

Southern New England
Telephone Company

(its attorney)

Mr. Peter J. Tyrrell
Senior Attorney
Southern New England
Telephone Company
227 Church Street
New Haven, Connecticut 06506

C E R T I F I C A T I O N

The undersigned members of the Connecticut Siting Council hereby certify that they have heard this case or read the record thereof, and that we voted as follows:

Dated at New Britain, Connecticut, this 1st day of April, 1987.

Council Members	Vote Cast
Gloria Dibble Pond Chairperson	Yes
Commissioner John Downey Designee: Commissioner Peter G. Boucher	Yes
Acting Commissioner John Anderson Designee: Brian Emerick	Yes
Owen L. Clark	Yes
Fred J. Doocy	Yes
Mortimer A. Gelston	Yes
James G. Horsfall	Absent
William H. Smith	Absent
Colin C. Tait	Yes

STATE OF CONNECTICUT)
: ss. New Britain, April 1, 1987
COUNTY OF HARTFORD)

I hereby certify that the foregoing is a true and correct copy of the decision and order issued by the Connecticut Siting Council, State of Connecticut.

ATTEST:

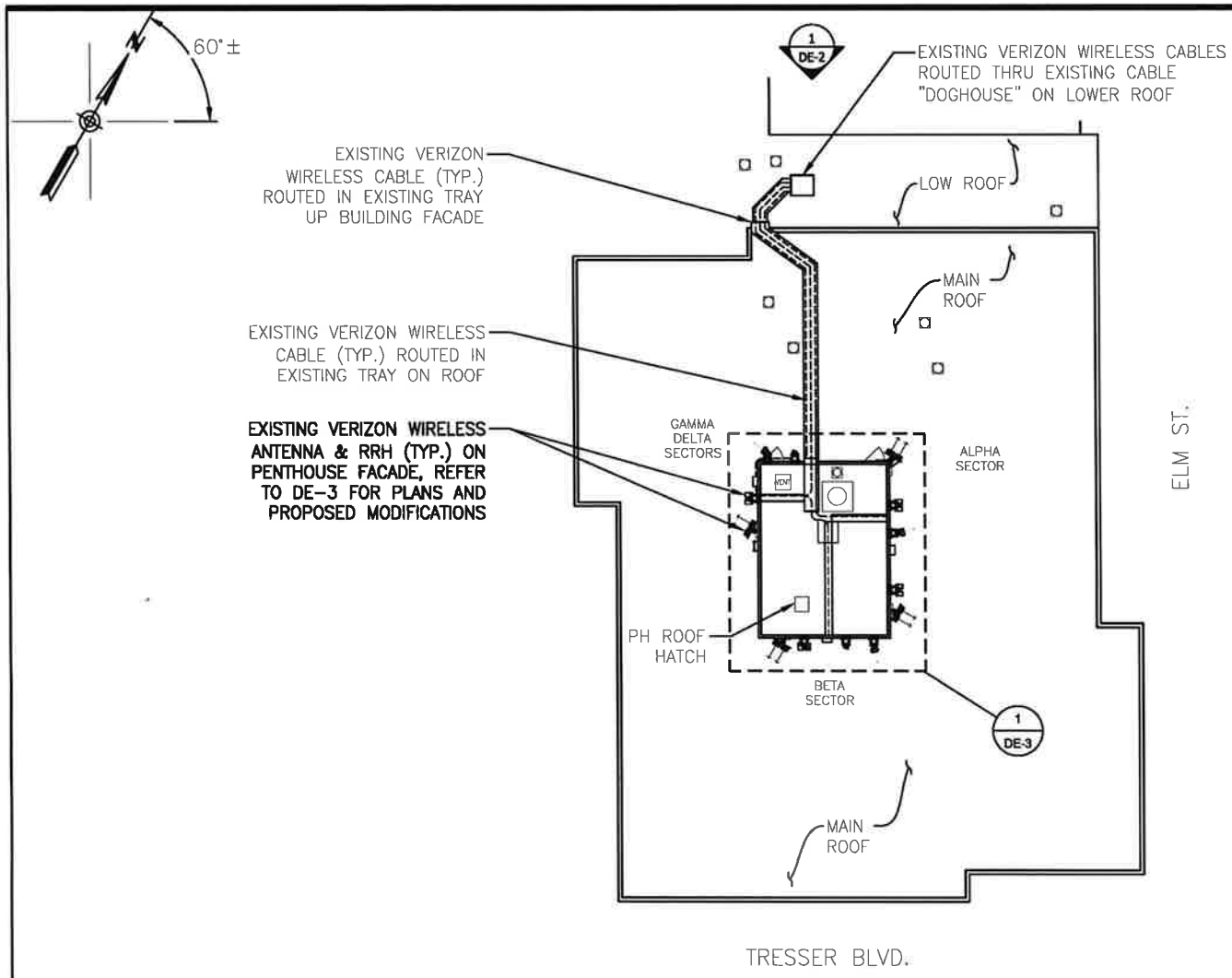
John C. Kelly
Executive Director
Connecticut Siting Council

I certify that a copy of the opinion and decision and order have been forwarded by mail to all parties of record on April 3, 1987.

ATTEST:

Robert K. Erling
Siting Analyst
Connecticut Siting Council

ATTACHMENT 2



1 DE-1 **ROOF PLAN**
Scale: 1/16"=1'-0"

NOTES:
1. ROOF PLAN IS BASED EXISTING DRAWINGS PROVIDED BY VERIZON WIRELESS AND A LIMITED DESIGN VISIT ON 2-13-18 FOR A PROPOSED ANTENNA MODIFICATION.
2. PLANS ARE DIAGRAMMATIC ONLY AND NOT TO BE SCALED.
3. REFER TO STRUCTURAL EVALUATION UNDER SEPARATE COVER.

verizon
WIRELESS COMMUNICATIONS FACILITY

20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

On Air Engineering, LLC
88 Foundry Pond Road
Cold Spring, NY 10516
201-456-4624
oneir@optonline.net

LICENSURE

STATE OF CONNECTICUT
DAVID A. WEINPAHL
NO. 22144
LICENSED
LICENSED PROFESSIONAL ENGINEER

DAVID WEINPAHL, P.E.
CT LIC NO. 22144

SUBMITTALS

NO	DATE	DESCRIPTION
0	01.10.20	REVIEW

NO	DATE	DESCRIPTION

DRAWN BY: AS
CHECKED BY: DW

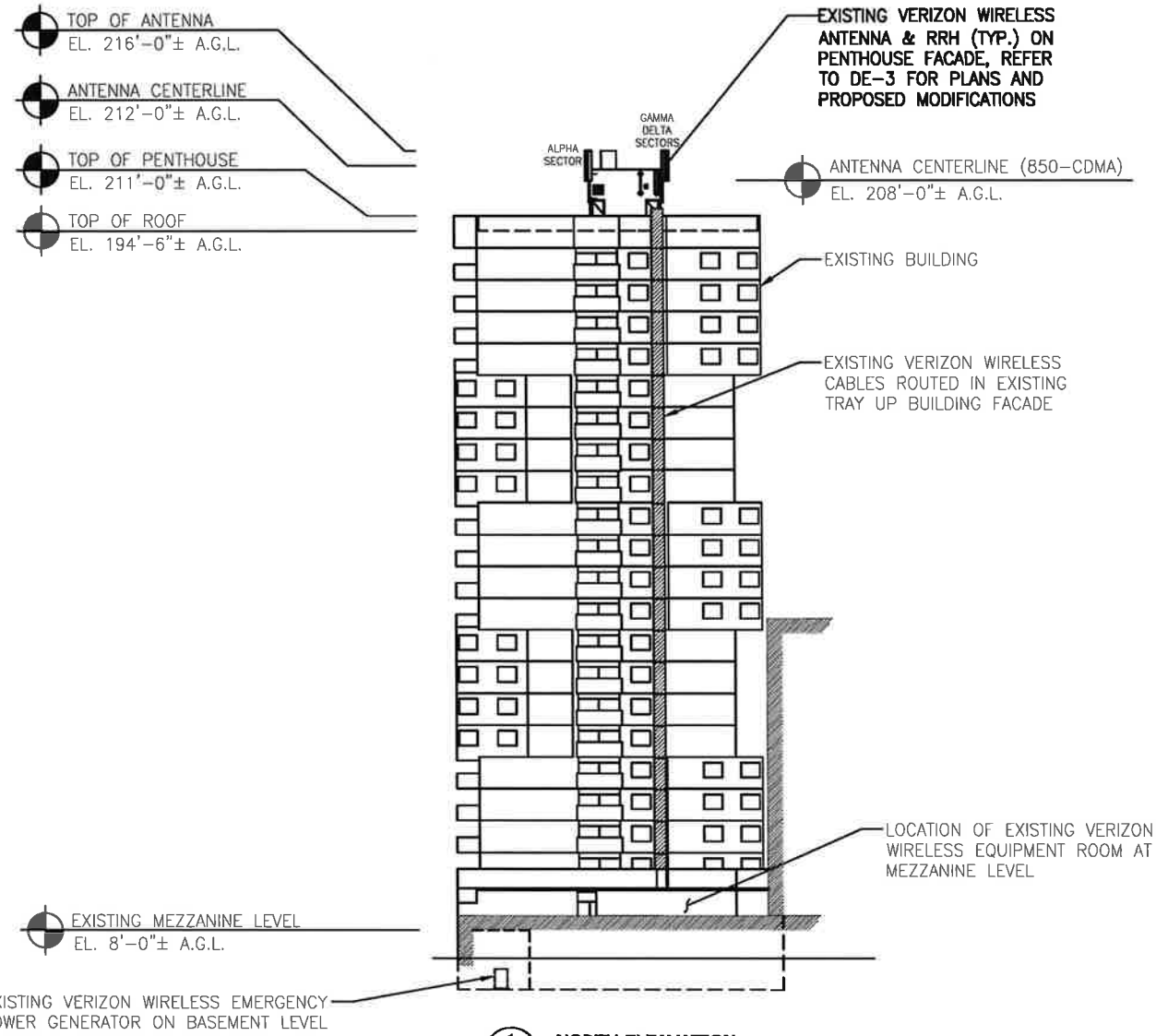
PROJECT NAME:
ANTMO RRH UPGRADE DESIGN EXHIBITS

SITE NAME:
STAMFORD CT

SITE ADDRESS:
BAYVIEW TOWERS
300 TRESSER BLVD.
STAMFORD, CT 06901

SHEET TITLE:
ROOF PLAN

SHEET NUMBER:
DE-1



1 DE-2 **NORTH ELEAVATION**
Scale: 1"=30'

NOTES:
1. ELEVATION HEIGHTS ARE TAKEN FROM EXISTING DRAWINGS AND THE RFDS PROVIDED BY VERIZON WIRELESS.
2. PLANS ARE DIAGRAMMATIC ONLY AND NOT TO BE SCALED.
3. REFER TO STRUCTURAL EVALUATION UNDER SEPARATE COVER.

verizon
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20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

On Air Engineering, LLC
88 Foundry Pond Road
Cold Spring, NY 10516
201.456.4634
oair@optonline.net

LICENSURE

STATE OF CONNECTICUT
DAVID A. WEINFAHL
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DAVID WEINFAHL, P.E.
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NO	DATE	DESCRIPTION
0	01.30.20	REVIEW

NO	DATE	DESCRIPTION

DRAWN BY: AS
CHECKED BY: DW

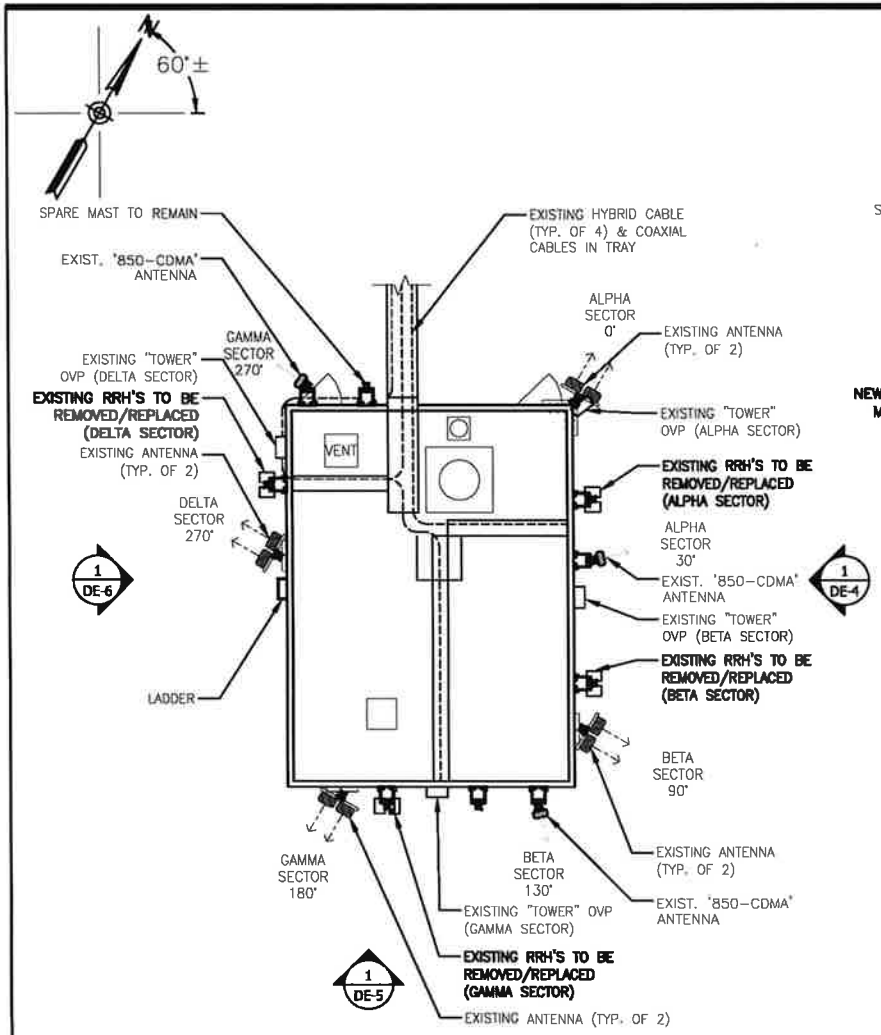
PROJECT NAME:
ANTMO RRH UPGRADE DESIGN EXHIBITS

SITE NAME:
STAMFORD CT

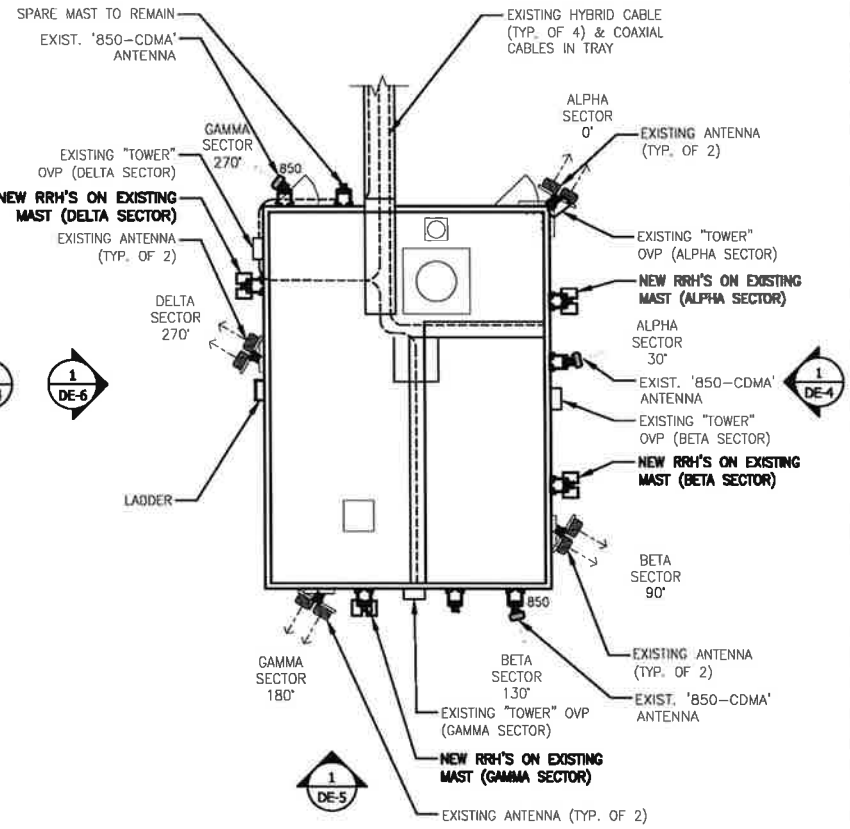
SITE ADDRESS:
BAYVIEW TOWERS
300 TRESSER BLVD.
STAMFORD, CT 06901

SHEET TITLE:
NORTH ELEVATION

SHEET NUMBER:
DE-2



1 DE-3 PENTHOUSE ANTENNA PLAN - EXISTING
Scale: 1/8"=1'-0"



2 DE-3 PENTHOUSE ANTENNA PLAN - PROPOPSED
Scale: 1/8"=1'-0"

NOTES:
1. ELEVATION HEIGHTS ARE TAKEN FROM EXISTING DRAWINGS AND THE RFDS PROVIDED BY VERIZON WIRELESS.
2. PLANS ARE DIAGRAMMATIC ONLY AND NOT TO BE SCALED.
3. REFER TO STRUCTURAL EVALUATION UNDER SEPARATE COVER.

verizon
WIRELESS COMMUNICATIONS FACILITY

20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

On Air Engineering, LLC
88 Foundry Pond Road
Cold Spring, NY 10516
201-456-4624
oair@optonline.net

LICENSURE

STATE OF CONNECTICUT
DAVID A. WEINFASH
NO. 22144
LICENSED PROFESSIONAL ENGINEER

DAVID WEINFASH, P.E.
CT LIC NO. 22144

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CHECKED BY: DW

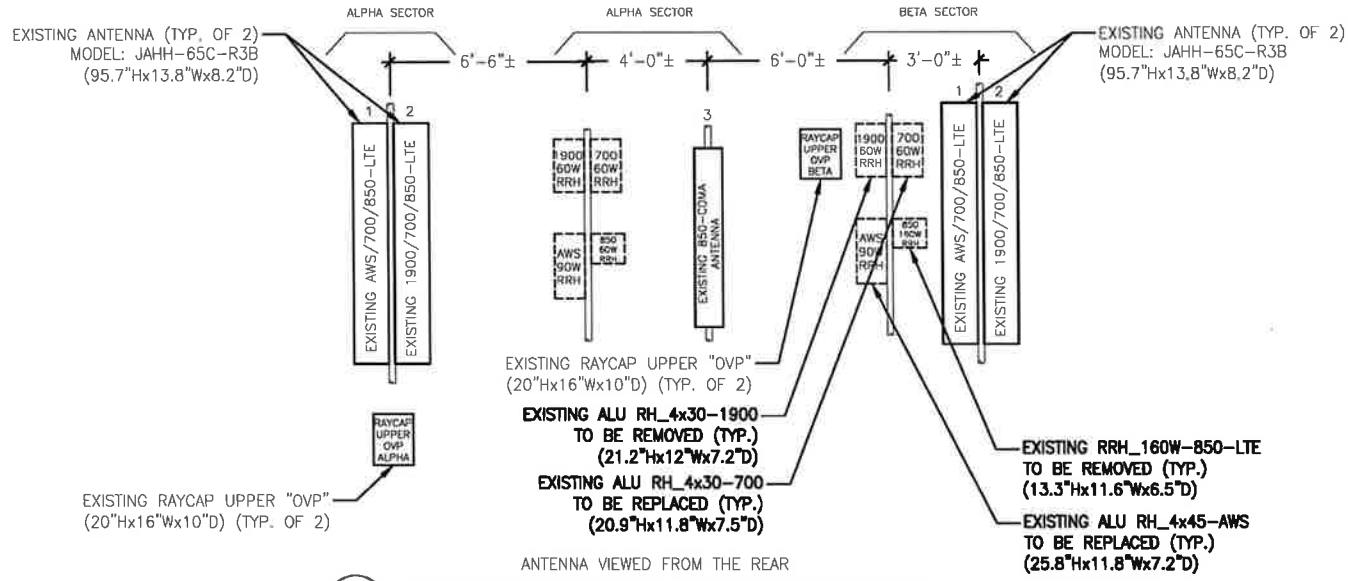
PROJECT NAME:
ANTMO
RRH UPGRADE
DESIGN EXHIBITS

SITE NAME:
STAMFORD CT

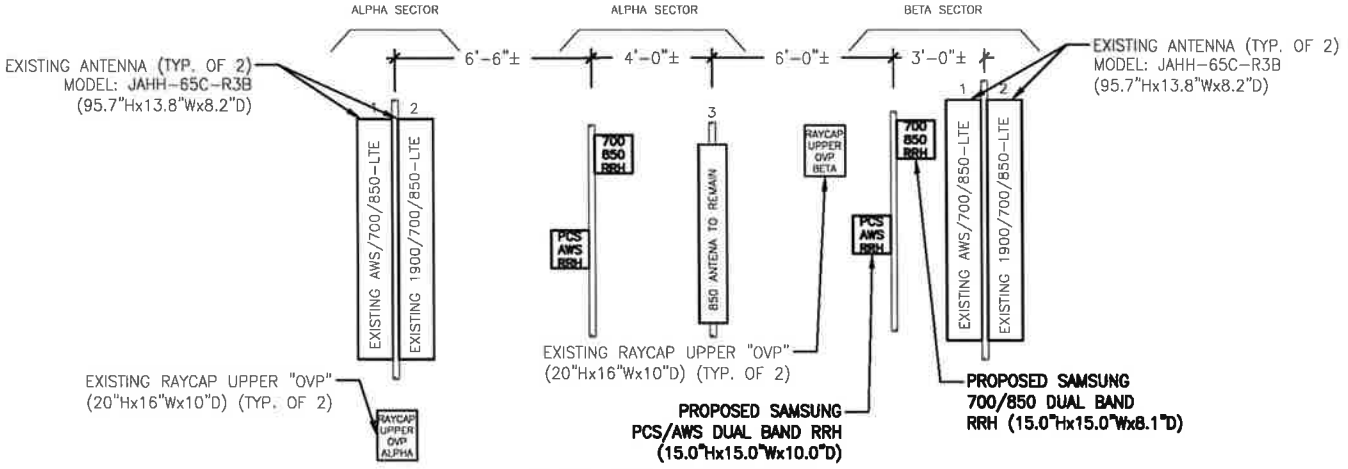
SITE ADDRESS:
BAYVIEW TOWERS
300 TRESSER BLVD.
STAMFORD, CT 06901

SHEET TITLE:
PENTHOUSE
ANTENNA PLANS

SHEET NUMBER:
DE-3



1 DE-4 **ANTENNA CONFIGURATION - EXISTING (EAST PH WALL)**
Scale: 1/4"=1'-0"



2 DE-4 **ANTENNA CONFIGURATION - PROPOSED (EAST PH WALL)**
Scale: 1/4"=1'-0"

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WIRELESS COMMUNICATIONS FACILITY
20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

On Air Engineering, LLC
88 Foundry Pond Road
Cold Spring, NY 10516
201-456-4624
oasis@optonline.net

LICENSEES

STATE OF CONNECTICUT
DAVID A. WEINPAHL
NO. 22144
LICENSED
LICENSED PROFESSIONAL ENGINEER

DAVID WEINPAHL, P.E.
CT LIC NO. 22144

SUBMITTALS

NO	DATE	REVIEW
0	01.10.20	

NO	DATE	DESCRIPTION

DRAWN BY: AS
CHECKED BY: DW

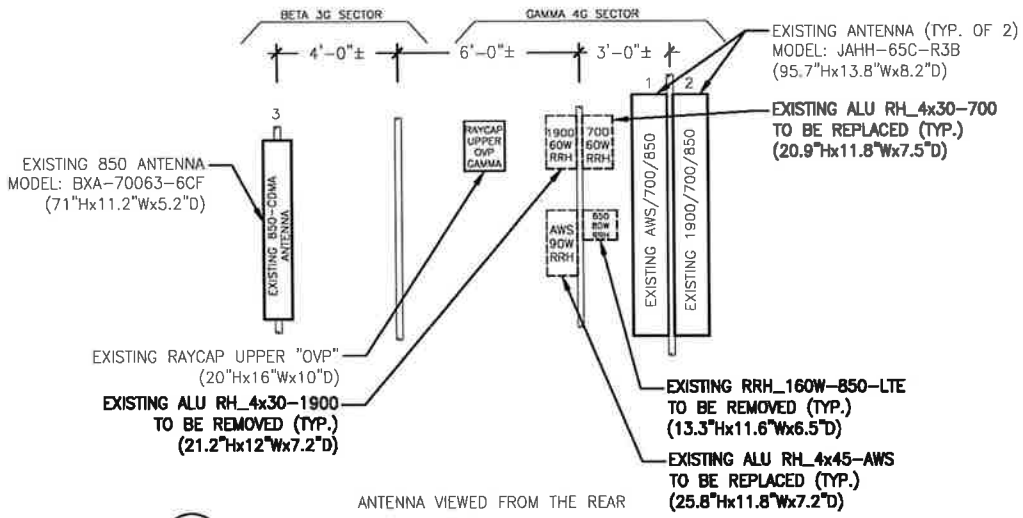
PROJECT NAME:
ANTMO
RRH UPGRADE
DESIGN EXHIBITS

SITE NAME:
STAMFORD CT

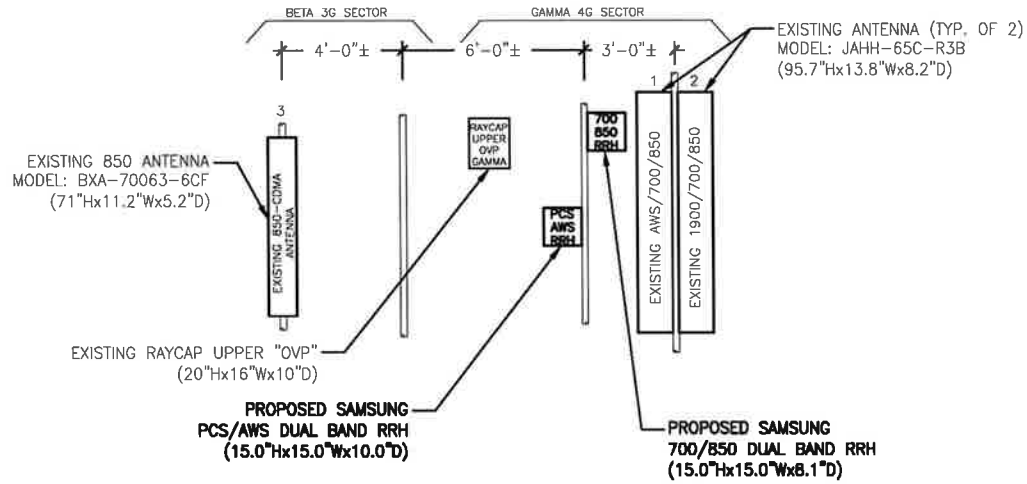
SITE ADDRESS:
BAYVIEW TOWERS
300 TRESSER BLVD.
STAMFORD, CT 06901

SHEET TITLE:
ANTENNA
CONFIGURATIONS
(EAST PH WALL)

SHEET NUMBER:
DE-4



1 DE-5 **ANTENNA CONFIGURATION - EXISTING (SOUTH PH WALL)**
Scale: 1/4"=1'-0"



2 DE-5 **ANTENNA CONFIGURATION - PROPOSED (SOUTH PH WALL)**
Scale: 1/4"=1'-0"

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WIRELESS COMMUNICATIONS FACILITY

20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

On Air Engineering, LLC
88 Foundry Pond Road
Cold Spring, NY 10516
201-456-4624
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DAVID WEINFAHL, P.E.
CT LIC NO. 22144

SUBMITTALS

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0	01.10.20	

NO	DATE	DESCRIPTION

DRAWN BY: AS
CHECKED BY: DW

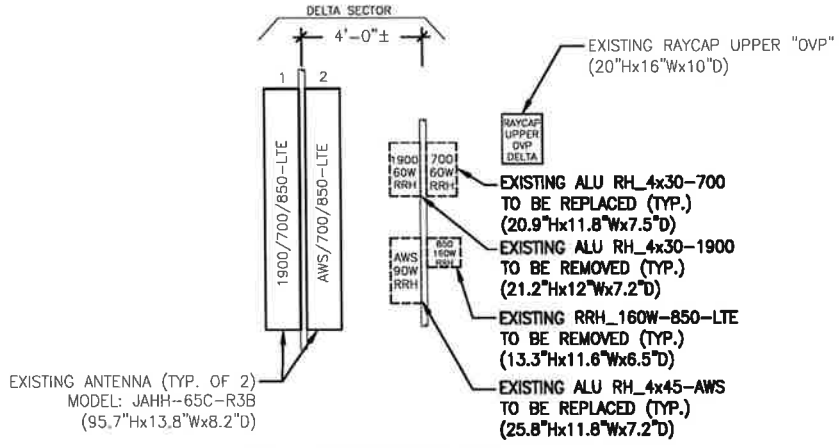
PROJECT NAME:
ANTMO RRH UPGRADE DESIGN EXHIBITS

SITE NAME:
STAMFORD CT

SITE ADDRESS:
BAYVIEW TOWERS
300 TRESSER BLVD.
STAMFORD, CT 06901

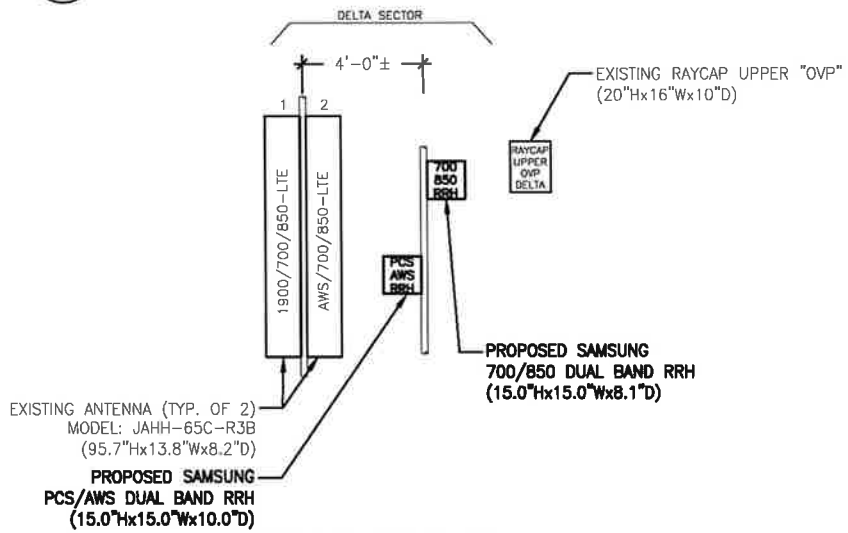
SHEET TITLE:
ANTENNA CONFIGURATIONS (SOUTH PH WALL)

SHEET NUMBER:
DE-5



1 DE-6 **ANTENNA CONFIGURATION - EXISTING (WEST PH WALL)**

Scale: 1/4"=1'-0"



2 DE-6 **ANTENNA CONFIGURATION - PROPOSED (WEST PH WALL)**

Scale: 1/4"=1'-0"

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WIRELESS COMMUNICATIONS FACILITY

20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

On Air Engineering, LLC
88 Foundry Pond Road
Cold Spring, NY 10516
201-456-4624
oair@optonline.net

LICENSURE

STATE OF CONNECTICUT
DAVID A. WEINPAHL
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LICENSED PROFESSIONAL ENGINEER

DAVID WEINPAHL, P.E.
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SUBMITTALS

NO	DATE	DESCRIPTION
0	01.10.20	REVIEW

NO	DATE	DESCRIPTION

DRAWN BY: AS
CHECKED BY: DW

PROJECT NAME:
ANTMO
RRH UPGRADE
DESIGN EXHIBITS

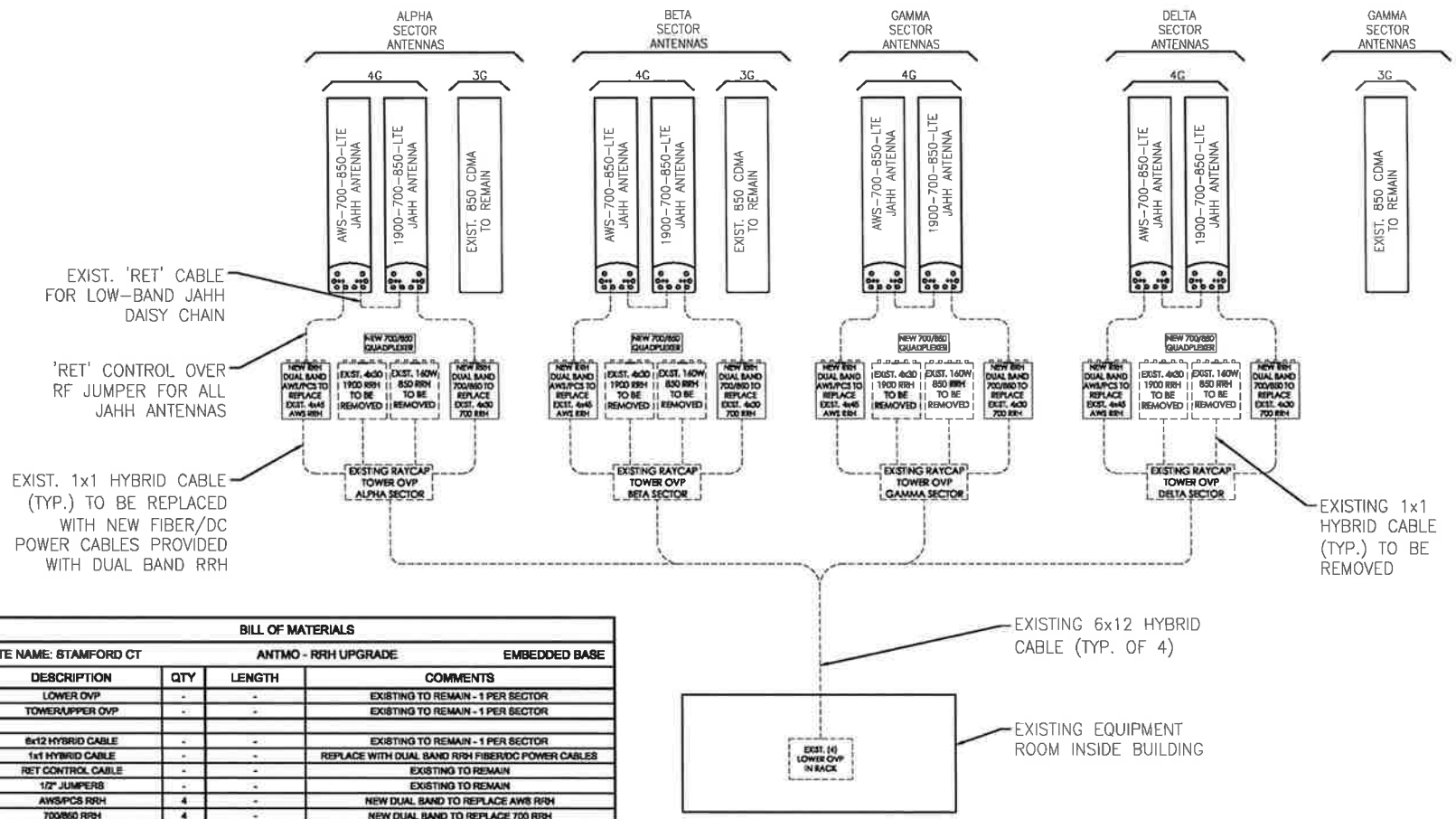
SITE NAME:
STAMFORD CT

SITE ADDRESS:
BAYVIEW TOWERS
300 TRESSER BLVD.
STAMFORD, CT 06901

SHEET TITLE:
ANTENNA
CONFIGURATIONS
(WEST PH WALL)

SHEET NUMBER:
DE-6

NOTE: ALL ANTENNAS VIEWED FROM REAR



1 DE-7 **RF PLUMBING DIAGRAM**
Scale: NTS

BILL OF MATERIALS			
SITE NAME: STAMFORD CT	ANTMO - RRH UPGRADE		EMBEDDED BASE
DESCRIPTION	QTY	LENGTH	COMMENTS
LOWER OVP	-	-	EXISTING TO REMAIN - 1 PER SECTOR
TOWER/UPPER OVP	-	-	EXISTING TO REMAIN - 1 PER SECTOR
6x12 HYBRID CABLE	-	-	EXISTING TO REMAIN - 1 PER SECTOR
1x1 HYBRID CABLE	-	-	REPLACE WITH DUAL BAND RRH FIBER/DC POWER CABLES
RET CONTROL CABLE	-	-	EXISTING TO REMAIN
1/2" JUMPERS	-	-	EXISTING TO REMAIN
AWS/PCS RRH	4	-	NEW DUAL BAND TO REPLACE AWS RRH
700/850 RRH	4	-	NEW DUAL BAND TO REPLACE 700 RRH
1900 RRH	-	-	EXISTING TO BE REMOVED
850-LTE RRH	-	-	EXISTING TO BE REMOVED
QUADPLEXER 700/850	4	-	REFER TO RFDS FOR SPECS - 1 PER SECTOR
JAHH ANTENNA AWS-700-850 LTE	-	-	EXISTING TO REMAIN - 1 PER SECTOR
JAHH ANTENNA PCS-700-850 LTE	-	-	EXISTING TO REMAIN - 1 PER SECTOR
850-CDMA ANTENNA	-	-	EXISTING TO REMAIN - 1 PER SECTOR

NOTES:
1. ITEMS SHOWN ARE FOR MAJOR DESIGN ELEMENTS ONLY. REFER TO VERIZON WIRELESS B.O.M. FOR ALL MANUFACTURER PART NUMBERS AND ACCESSORY ITEMS REQUIRED FOR A COMPLETE INSTALLATION.
2. EXISTING AWS & 700 JUMPERS TO BE REPLACED WITH NEW; EXISTING 1900 JUMPERS TO BE RE-USED; PROVIDE TERMINATION CAPS ON ALL UN-USED ANTENNA PORTS

2 DE-7 **BILL OF MATERIALS**
Scale: N.T.S

GENERAL NOTES:

1. CONTRACTOR SHALL REFER TO THE LATEST VERIZON WIRELESS RF DATA SHEET WHICH MAY INCLUDE ANTENNA SECTOR AZIMUTHS/ANTENNA CHANGES, ETC. THAT ARE REQUIRED AS PART OF THE PROJECT.
2. CONTRACTOR SHALL SECURE ALL CONTROL CABLES IN ACCORDANCE WITH INDUSTRY STANDARDS AND MANUFACTURERS INSTRUCTIONS. EXTERIOR CONTROL CABLES MAY BE TAPED OR TIE-WRAPPED TO EXISTING COAXIAL CABLES EVERY 4 FT. MAX. FOR HORIZONTAL RUNS. CONTRACTOR MAY USE HOISTING GRIPS AT TOP OF VERTICAL CABLE RUNS IN CERTAIN APPLICATIONS.
3. RET CABLES SHALL BE ROUTED AND SECURED ON STRUCTURAL MEMBERS ONLY - DO NOT "LOOP" THE CABLES IN MID-AIR BETWEEN ANTENNAS

verizon
WIRELESS COMMUNICATIONS FACILITY
28 ALEXANDER DRIVE
WALLINGFORD, CT 06492

On Air Engineering, LLC
88 Foundry Pond Road
Cold Spring, NY 10516
201-456-4624
onair@optonline.net

LICENSURE

STATE OF CONNECTICUT
DAVID A. WEINFAEL
NO. 22144
LICENSED PROFESSIONAL ENGINEER

DAVID WEINFAEL, P.E.
CT LIC NO. 22144

SUBMITTALS

NO	DATE	DESCRIPTION
0	01.10.20	REVIEW

NO	DATE	DESCRIPTION

DRAWN BY: AS
CHECKED BY: DW

PROJECT NAME:
ANTMO RRH UPGRADE DESIGN EXHIBITS

SITE NAME:
STAMFORD CT

SITE ADDRESS:
BAYVIEW TOWERS
300 TRESSER BLVD.
STAMFORD, CT 06901

SHEET TITLE:
RF PLUMBING DIAGRAM & B.O.M.

SHEET NUMBER:
DE-7

SAMSUNG

Dual-Band Radio Unit
AWS/PCS (B66/B2)
RFV01U-D1A

Samsung's RFV01U-D1A is a compact remote Radio Unit (RU) designed for deployments that require flexibility in installation and rapid onlining, without compromising on coverage, capacity or operational expenses.

The RFV01U-D1A RU targets dual-band support across Band 66 (AWS) and Band 2 (PCS), making it an ideal product for broad coverage footprints across multiple common mid-range frequencies.

The RU handles all Radio Frequency (RF) processing in a single, compact unit, and is designed to interface via CPRI with Samsung's CDU baseband offerings, in both distributed- and central-RAN configurations.

In addition to its minimal footprint and ease of installation, the RU is also designed to reduce cost of ownership through its integrated spectrum analyzer, which allows for remote RF monitoring, greatly reducing the need for on-site maintenance visits.

Features and Benefits

- Dual-band support for broad frequency coverage
- Minimal footprint reduces site costs
- Rapid, easy installation
- Flexibly deployable in any location
- Remote RF monitoring capability
- Convection cooled, silent operation
- Built-in Broadcast Auxiliary Services (BAS) filter ensures compliant AWS operation without impacting footprint

Key Technical Specifications

Duplex Type: FDD
Operating Frequencies:
B66: DL(2,110-2,180MHz)/UL(1,710-1,780MHz)
B2: DL(1,930-1,990MHz)/UL(1,850-1,910MHz)
Instantaneous Bandwidth:
70MHz(B66) + 60MHz(B2)
RF Chain: 4T4R/2T4R/2T2R
Output Power: Total 320W
DU-RU Interface: CPRI (10Gbps)
Dimensions: 380 x 380 x 255mm (36.8L)
Weight: 38.3kg
Input Power: -48V DC
Operating Temp.: -40 - 55°(w/o solar load)
Cooling: Natural convection

SAMSUNG

Dual-Band Radio Unit
700/850MHz (B13/B5)
RFV01U-D2A

Samsung's RFV01U-D2A is a compact remote Radio Unit (RU) designed for deployments that require flexibility in installation and rapid onlining, without compromising on coverage, capacity or operational expenses.

The RFV01U-D2A RU targets dual-band support across Band 13 (700MHz) and Band 5 (850MHz), making it an ideal product for broad coverage footprints across multiple common low-end, long-range frequencies.

The RU handles all Radio Frequency (RF) processing in a single, compact unit, and is designed to interface via CPRI with Samsung's CDU baseband offerings, in both distributed- and central-RAN configurations.

In addition to its minimal footprint and ease of installation, the RU is also designed to reduce cost of ownership through its integrated spectrum analyzer, which allows for remote RF monitoring, greatly reducing the need for on-site maintenance visits.

Features and Benefits

- Dual-band support for broad frequency coverage
- Minimal footprint reduces site costs
- Rapid, easy installation
- Flexibly deployable in any location
- Remote RF monitoring capability
- Convection cooled, silent operation

Key Technical Specifications

Duplex Type: FDD
Operating Frequencies:
B13: DL(746-756MHz)/UL(777-787MHz)
B5: DL(869-894MHz)/UL(824-849MHz)
Instantaneous Bandwidth: 10MHz(B13) + 25MHz(B5)
RF Chain: 4T4R/2T4R/2T2R
Output Power: Total 320W
DU-RU Interface: CPRI (10Gbps)
Dimensions: 380 x 380 x 207mm (29.9L)
Weight: 31.9kg
Input Power: -48V DC
Operating Temp.: -40 - 55°(w/o solar load)
Cooling: Natural convection

ATTACHMENT 3

Site Name: STAMFORD CT
Cumulative Power Density

Operator	Operating Frequency	Number of Trans.	ERP Per Trans.	Total ERP	Distance to Target	Calculated Power Density	Maximum Permissible Exposure*	Fraction of MPE
	(MHz)		(watts)	(watts)	(feet)	(mW/cm^2)	(mW/cm^2)	(%)
VZW PCS	1970	1	1648	1647.78	212	0.0132	1.0	1.32%
VZW Cellular CDMA	869	1	500	500	212	0.0040	0.579333333	0.69%
VZW Cellular LTE	880	1	500	500	212	0.0040	0.586666667	0.68%
VZW AWS	2145	1	1688	1687.71	212	0.0135	1.0	1.35%
VZW 700	746	1	768	767.53	212	0.0061	0.497333333	1.23%
VZW CBRS	3550	0	50	0	212	0.0000	2.366666667	0.00%

Total Percentage of Maximum Permissible Exposure 5.28%

*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 4

On Air Engineering, LLC
88 Foundry Pond Road
Cold Spring, NY 10516
onair@optonline.net

January 15, 2020

Mr. Andrew Leone
Verizon Wireless
20 Alexander Drive
Wallingford, CT 06492

Re: Stamford CT – Structural/Mount Assessment Letter (SA/MA) – ANTMO RRH Upgrade
Bayview Towers, 300 Tresser Blvd., Stamford, CT 06492

Dear Andrew:

This letter serves as a Structural Assessment for the proposed Cellco Partnership (d/b/a Verizon Wireless) antenna modification on the above referenced building. Verizon is proposing the following changes to their existing facility, further detailed in "design exhibits" prepared by our office dated January 10, 2020.

- Replace (8) remote radio heads (RRH's) (2 per sector) with (8) new Dual Band RRH's
- Remove (8) RRH's (2 per sector)
- Existing (11) panel antennas to remain
- Existing (4) Raycap 'Upper' OVP's to remain (1 per sector)

The host structure is a 21-story hi-rise residential building with Verizon's equipment room located inside on the 1st floor. Verizon's antennas are mounted to the rooftop stairwell/elevator penthouse on pipe mast supports and wall mount "slider" brackets. Verizon's existing RRH's are located with the antennas on the same masts and OVP's mounted to the penthouse facade and cable tray.

This modification will reduce Verizon's loading on the structure as (16) RRH's will be replaced with (8) RRH's at the same locations. There are no proposed changes to Verizon's antennas or other equipment. Our office has evaluated the existing penthouse structure/mounts and determined that they are capable of supporting the proposed loading.

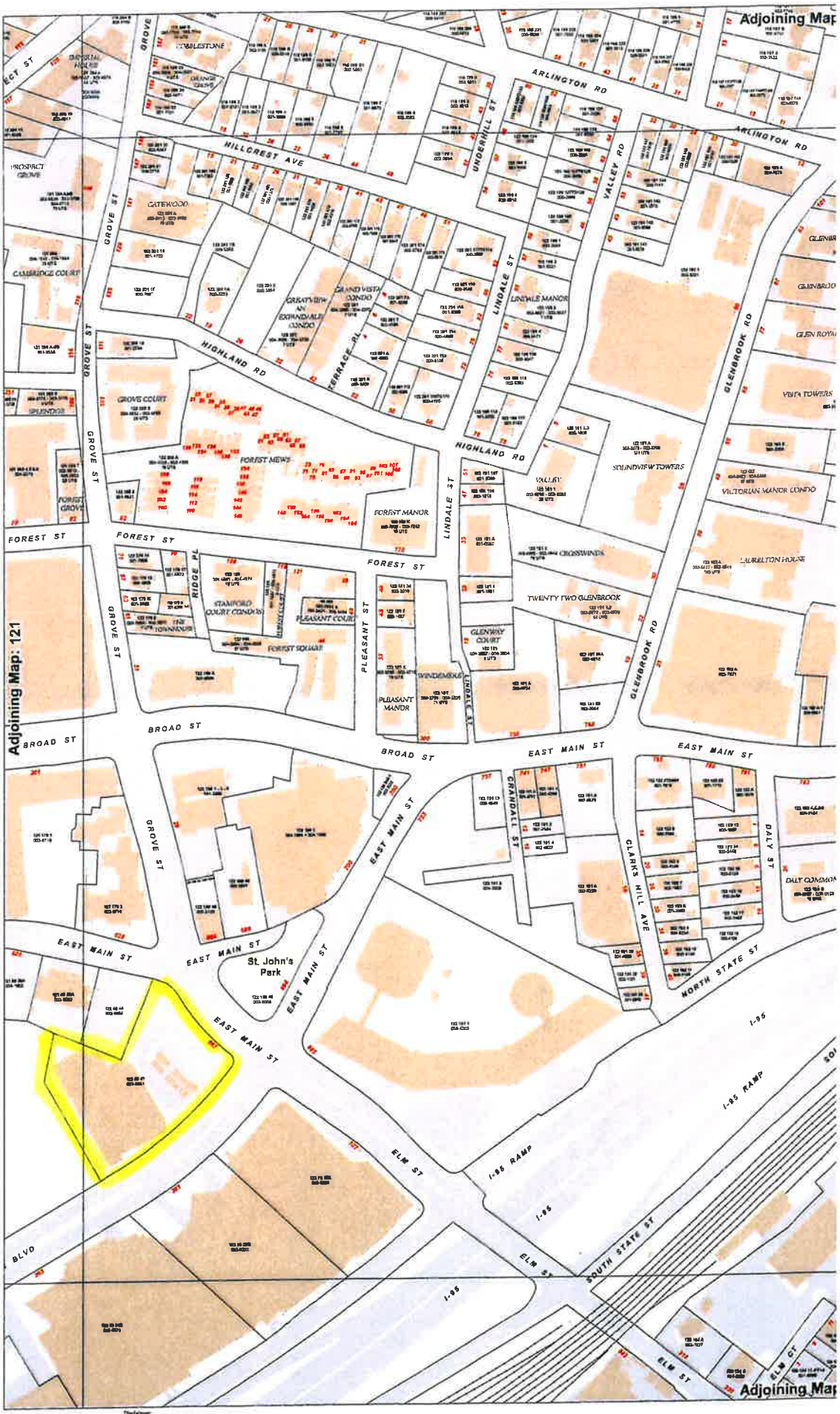
In conclusion, the proposed Verizon Wireless modification will not negatively impact the structural integrity of the host building and will be installed in accordance with the 2018 Connecticut State Building Code, adopted model codes (as amended) and all referenced standards, including TIA-222-G. Our findings are based on the assumption that the hosting structure and all structural members and appurtenances were properly designed, detailed, fabricated, installed and have been properly maintained since erection. Should you have any questions, please do not hesitate to contact our office.

Very truly yours,

David A. Weinpahl, P.E.
CT License No. 22144
Managing Partner
On Air Engineering, LLC

DW:dw

ATTACHMENT 5



Map: 122

Disclaimer:
This map is for informational purposes only. All information is subject to verification by user. This map is not intended to represent survey accuracy. The City of Stamford assumes no legal responsibility for the information contained herein.

This tax map is not to be used for property boundary description, conveyance, or determination of legal title. Property descriptions must be obtained from surveys or deeds. The GIS parcel data has been compiled from many sources including assessor records, tax maps, surveys, and deeds. The tax maps are not a substitute for survey or deed information.

For more information contact the City of Stamford's Assessor's Office.

This map is formatted for 42" x 36" paper size only. Printing these maps on smaller paper will render the map scale (1"=100') inaccurate.

1 inch = 100 feet

0 100 200 300 400 500 Feet

City of Stamford, C

Assessment Parc

Parcel data current as of October

Assessment Data displayed on this map as of Oc

Building and Paved Roads based on aerial figh

Map Coordinates based on NAD 83 Connecticu

667 EAST MAIN STREET

Sales Print Map It

Location	667 EAST MAIN STREET	**Mblu**	002/ 6361/ / /
Acct#	002-6361	**Owner**	BAYVIEW PRESERVATION PARTNERS
Assessment	$14,162,330	**Appraisal**	$20,231,900
PID	9373	**Building Count**	1

Current Value

Appraisal			
Valuation Year	Improvements	Land	Total
2019	$16,102,280	$4,129,620	$20,231,900
Assessment			
Valuation Year	Improvements	Land	Total
2019	$11,271,600	$2,890,730	$14,162,330

Owner of Record

Owner	BAYVIEW PRESERVATION PARTNERS	**Sale Price**	$13,500,000
Co-Owner		**Book & Page**	10585/0001
Address	300 TRESSER BLVD STAMFORD, CT 06901	**Sale Date**	11/15/2012
		Instrument	00

Ownership History

ATTACHMENT 6

UNITED STATES POSTAL SERVICE®

Certificate of Mailing — Firm

Name and Address of Sender	TOTAL NO. of Pieces Listed by Sender	TOTAL NO. of Pieces Received at Post Office™	Affix Stamp Here *Postmark with Date of Receipt.*
Kenneth C. Baldwin, Esq. Robinson & Cole LLP 280 Trumbull Street Hartford, CT 06103			neopost 04/09/2020 US POSTAGE $002.84 ZIP 06103 041L12203937
	Postmaster, per *(name of receiving employee)*		

USPS® Tracking Number / Firm-specific Identifier	Address (Name, Street, City, State, and ZIP Code™)	Postage	Fee	Special Handling	Parcel Airlift
1.	David Martin, Mayor City of Stamford 888 Washington Boulevard Stamford, CT 06901				
2.	Ralph Blessing, Land Use Bureau Chief City of Stamford 888 Washington Boulevard Stamford, CT 06901				
3.	Bayview Preservation Partners 300 Tresser Boulevard Stamford, CT 06902		OLD STATE HOUSE STATION APR 09 2020 06103 USPS		
4.					
5.					
6.					