



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051
Phone: (860) 827-2935 Fax: (860) 827-2950
E-Mail: siting.council@ct.gov
Web Site: portal.ct.gov/csc

VIA ELECTRONIC MAIL

January 19, 2024

Kenneth C. Baldwin, Esq.
Robinson & Cole
280 Trumbull Street
Hartford, CT 06103-3597
kbaldwin@rc.com

RE: **PETITION NO. 1584** – Cellco Partnership d/b/a Verizon Wireless Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the installation of a small wireless telecommunications facility and associated equipment on the roof of a City-owned, multiuse building located at 1212 Main Street, Hartford, Connecticut. **Request for Project Change.**

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) is in receipt of your correspondence dated January 17, 2024 regarding a change to the above-referenced Declaratory Ruling that was issued by the Council on September 29, 2023.

Pursuant to Condition No. 1 of the Council's September 29, 2023 Declaratory Ruling, your request to relocate the antenna support structures for the Alpha, Beta, and Gamma sectors is hereby approved.

This approval applies only to the project changes described in your January 17, 2024 correspondence.

Please be advised that deviations from the standards established by the Council in the Declaratory Ruling are enforceable under the provisions of Connecticut General Statutes §16-50u.

Thank you for your attention and cooperation.

Sincerely,

A handwritten signature in dark ink, appearing to read "Melanie A. Bachman".

Melanie A. Bachman
Executive Director

c: The Honorable Arunan Arulampalam, Mayor, City of Hartford (arunan.arulampalam@hartford.gov)

January 17, 2024

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

Re: **Petition No. 1584 – Cellco Partnership d/b/a Verizon Wireless – 1212 Main Street,
Hartford, Connecticut**

Request for Staff Approval of Project Changes - Relocation of Equipment

Dear Attorney Bachman:

On September 29, 2023, the Siting Council approved the above referenced Petition for Declaratory Ruling permitting Cellco Partnership d/b/a Verizon Wireless (“Cellco”) to install a wireless telecommunications facility at 1212 Main Street in Hartford, CT. Since receiving the Council’s approval, Cellco’s project engineer determined that the antenna support structures need to be relocated to avoid conflicts with existing rooftop mechanical equipment at The Pennant at North Crossing (“PNC”) building at 1212 Main Street in Hartford.

As shown on revised Project Plans attached (Plan Sheet A-1 (Roof Plan)), Cellco intends to shift the location of its Alpha and Gamma Sector antenna support structures approximately 30 feet to the northeast. Cellco’s Beta Sector antenna support structure will be shifted approximately 130 feet to the west. The antenna centerline heights and location of Cellco’s equipment inside the PNC parking garage will not change.

In addition to the revised Project Plans, attached is a Visual Assessment Addendum, which evaluates the visual impact of the new antenna locations and revised interrogatory responses to the Council’s questions 7-9 related to RF emissions for the new antenna structure locations.

Robinson+Cole

Melanie A. Bachman, Esq.
January 17, 2024
Page 2

Cellco respectfully requests staff approval of these project changes. Please contact me if you have any questions or need any additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Kenneth C. Baldwin". The signature is fluid and cursive, with a long horizontal stroke at the end.

Kenneth C. Baldwin

Attachments

Copy: Tim Parks
Christina Glass

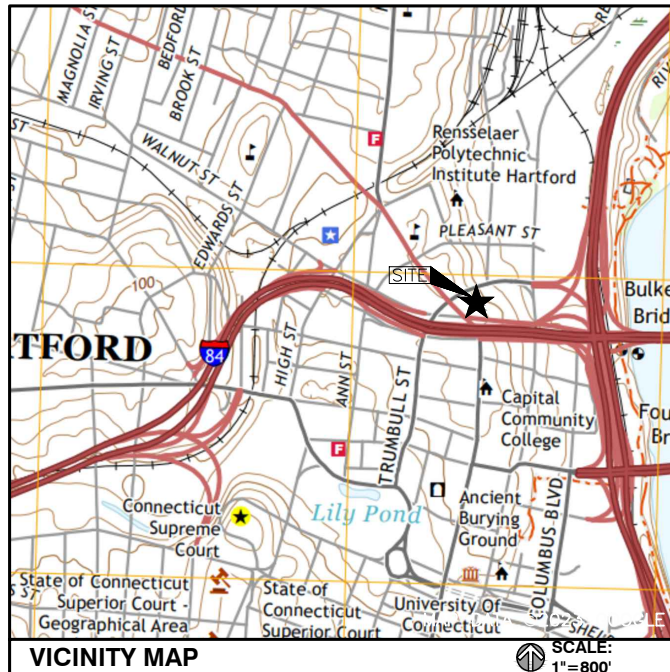
CELLCO PARTNERSHIP



WIRELESS COMMUNICATIONS FACILITY

HARTFORD YG CT-B

1212 MAIN STREET
HARTFORD, CT 06013



DIRECTIONS TO SITE:
FROM VERIZON WALLINGFORD CT OFFICE
HEAD SOUTH TOWARD ALEXANDER DR
TURN RIGHT, TURN RIGHT TOWARD ALEXANDER DR
TURN RIGHT TOWARD ALEXANDER DR.,TURN RIGHT ONTO ALEXANDER DR
TURN RIGHT ONTO BARNES INDUSTRIAL PARK RD
TURN RIGHT ONTO CT-68 E. CONTINUE STRAIGHT TO STAY ON CT-68 E
SHARP LEFT TO MERGE ONTO I-91 N TOWARD HARTFORD
FOLLOW I-91 N TAKE EXIT 32A-32B FOR TRUMBULL STREET. TURN
LEFT ONTO MARKET ST, TURN RIGHT ONTO MORGAN ST. TURN RIGHT
ONTO MAIN ST.

PROJECT SUMMARY	
PROJECT ENGINEER	
TEP NORTHEAST (TEP OPCO, LLC) 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845 TEL: 1-(978)-557-5553	
MEP ENGINEER	
TEP NORTHEAST (TEP OPCO, LLC) 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845 TEL: 1-(978)-557-5553	

PROJECT SUMMARY	
SITE NAME:	HARTFORD YG CT-B
SITE ADDRESS:	1212 MAIN STREET HARTFORD, CT 06013
APPLICANT:	TIM PARKS CELLCO PARTNERSHIP D/B/A VERIZON 20 ALEXANDER DRIVE WALLINGFORD, CT 06492
SITE ACQUISITION CONTACT:	CHRISTINA GLASS SAI COMMUNICATIONS, LLC 12 INDUSTRIAL WAY SALEM, NH 03079
LEGAL/REGULATORY COUNSEL:	KENNETH C. BALDWIN ESQ. ROBINSON + COLE LLP (860)275-8345
LATITUDE:	N41° 46' 14.39" N 41.770664°
LONGITUDE:	W-72° 40' 21.54" W-72.672650°
PARCEL ID:	267293001
PROPERTY OWNER:	CITY OF HARTFORD, CT

SHEET INDEX	
SHEET NO.	DESCRIPTION
T-1	TITLE SHEET
C-1	ABUTTERS PLAN
A-1	ROOF PLAN
A-2	EQUIPMENT PLAN
A-3	ELEVATION

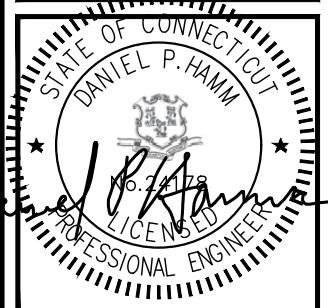
VERIZON WIRELESS IS PROPOSING TO INSTALL THE FOLLOWING IMPROVEMENTS ON PROPOSED TELECOMMUNICATION SITE:

- PROPOSED CABINETS: (2) CABINETS MOUNTED ON STEEL BEAMS
- PROPOSED PANEL ANTENNAS: (4) ANTENNAS PER SECTOR, FOR A TOTAL OF (12)
- PROPOSED ANTENNAS W/RRU'S: (2) ANTENNAS WITH INTEGRAL RRU'S PER SECTOR, FOR A TOTAL (6)
- PROPOSED RRU'S: (2) RRU'S PER SECTOR, FOR A TOTAL OF (6)
- PROPOSED OVP'S: (3) OVP'S IN TOTAL.

ITEMS LISTED ABOVE TO BE MOUNTED ON (3) PROPOSED BALLAST MOUNTS ON EXISTING ROOFTOP AND STEEL BEAMS ON & GARAGE LEVEL

- PROPOSED TELCO & POWER SERVICES WILL BE ROUTED THROUGH UTILITY CLOSETS FROM FIBER CLOSET AND ELECTRICAL ROOM ON THE BASEMENT LEVEL RESPECTIVELY TO PROPOSED INTEGRATED LOAD CENTER AND HOFFMAN BOX ON ROOF.
- FINAL UTILITY ROUTING TO BE DETERMINED/VERIFIED BY UTILITY COMPANIES DURING CONSTRUCTION PHASE.

PREPARED FOR: CELLCO PARTNERSHIP D.B.A.



CHECKED BY: JX

APPROVED BY: DPH

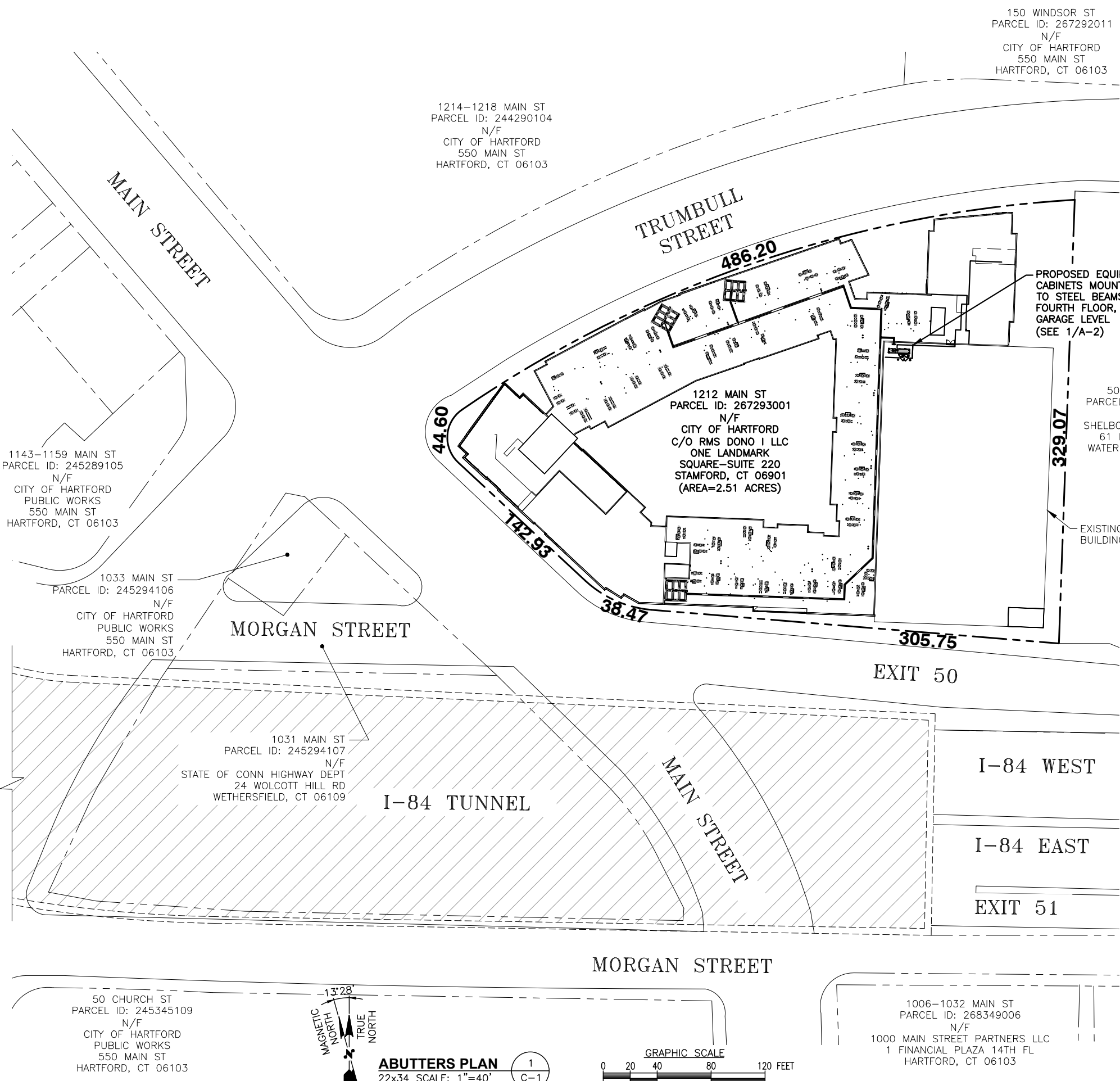
SUBMITTALS			
REV.	DATE	DESCRIPTION	BY
2	11/21/23	REVISED BALLAST LOCATIONS	JH
1	10/25/23	CSC SET REVISED PER RFDS	JH
0	05/30/23	CSC DWGS FOR REVIEW	TR

SITE NAME:
HARTFORD YG CT-B

SITE ADDRESS:
1212 MAIN STREET
HARTFORD, CT 06013

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1



SOURCE:

- ONLINE ASSESSORS, TAX AND GIS MAPS FROM THE CITY OF HARTFORD CT ACCESSED ON MAY 31, 2023
- 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
- ABUTTERS PROPERTY LINE
- EXISTING CONTOUR LINE
- TREE LINE
- BARBED WIRE FENCE REMAINS
- OHW - OVERHEAD WIRE (TRANSMISSION LINE)
- EXISTING CHAIN LINK FENCE
- EXISTING BUILDING

PREPARED FOR: CELLCO PARTNERSHIP D.B.A.

TEP OP&C, LLC.
45 BEECHWOOD DRIVE, NORTH ANDOVER, MA 01845
TEL: (978) 557-5553

STATE OF CONNECTICUT
DANIEL P. HAMM
LICENSED PROFESSIONAL ENGINEER

CHECKED BY: JX

APPROVED BY: DPH

SUBMITTALS

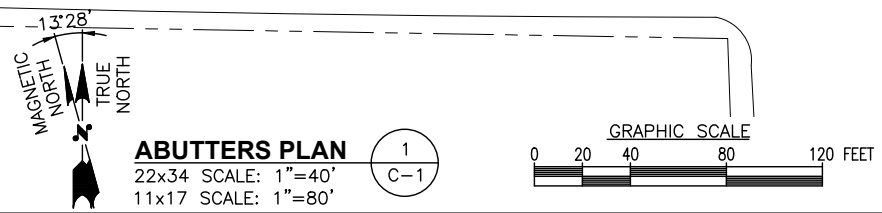
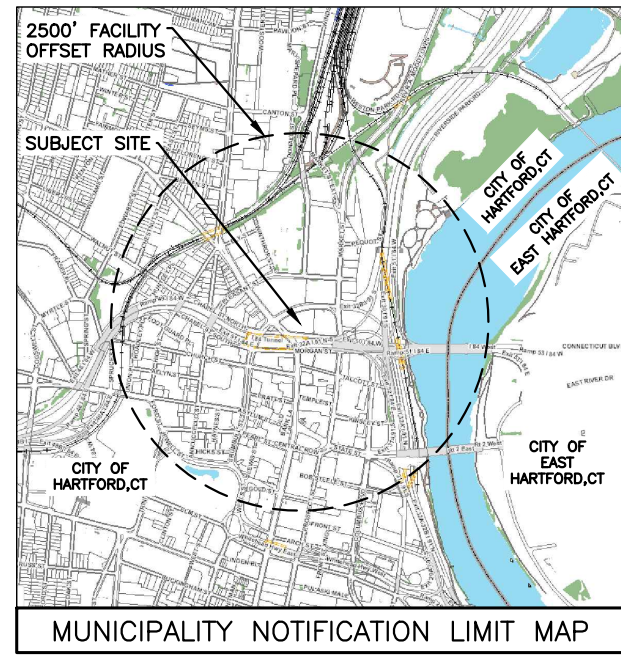
REV.	DATE	DESCRIPTION	BY
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1	10/25/23	CSC SET REVISED PER RFDS	JH
0	05/30/23	CSC DWGS FOR REVIEW	TR

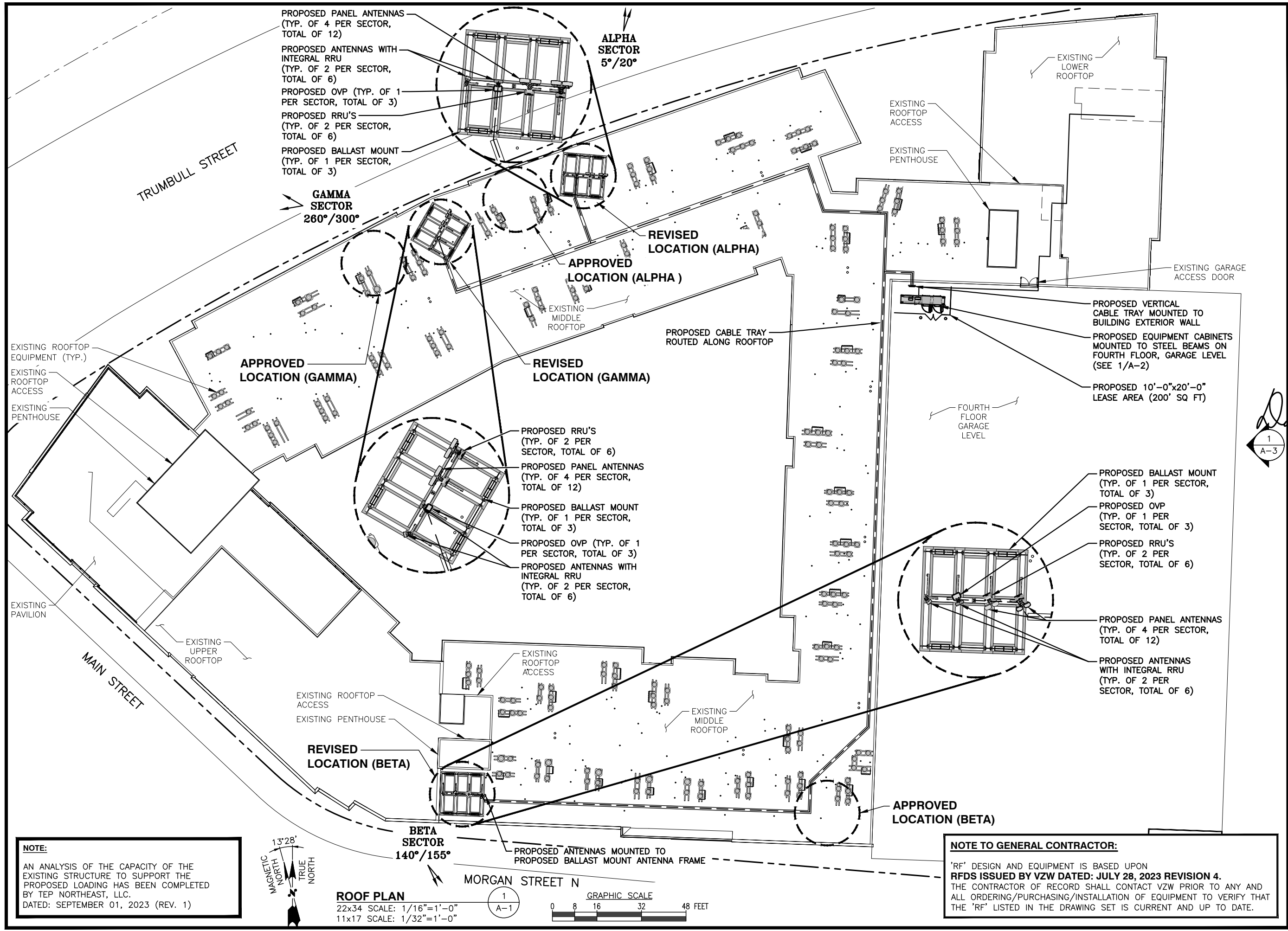
SITE NAME:
HARTFORD YG CT-B

SITE ADDRESS:
1212 MAIN STREET
HARTFORD, CT 06013

SHEET TITLE
ABUTTERS PLAN

SHEET NUMBER
C-1





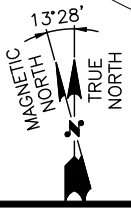
- PROPOSED PANEL ANTENNAS (TYP. OF 4 PER SECTOR, TOTAL OF 12)
- PROPOSED ANTENNAS WITH INTEGRAL RRU (TYP. OF 2 PER SECTOR, TOTAL OF 6)
- PROPOSED OVP (TYP. OF 1 PER SECTOR, TOTAL OF 3)
- PROPOSED RRU'S (TYP. OF 2 PER SECTOR, TOTAL OF 6)
- PROPOSED BALLAST MOUNT (TYP. OF 1 PER SECTOR, TOTAL OF 3)

GAMMA SECTOR
260°/300°

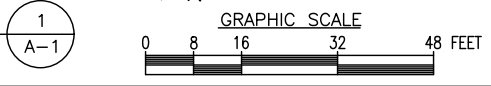
ALPHA SECTOR
5°/20°

BETA SECTOR
140°/155°

NOTE:
AN ANALYSIS OF THE CAPACITY OF THE EXISTING STRUCTURE TO SUPPORT THE PROPOSED LOADING HAS BEEN COMPLETED BY TEP NORTHEAST, LLC.
DATED: SEPTEMBER 01, 2023 (REV. 1)

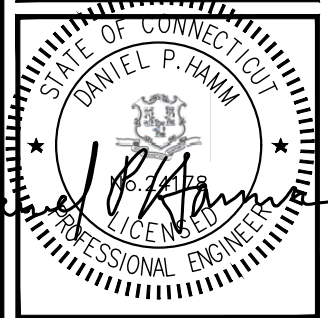


ROOF PLAN
22x34 SCALE: 1/16"=1'-0"
11x17 SCALE: 1/32"=1'-0"



NOTE TO GENERAL CONTRACTOR:
'RF' DESIGN AND EQUIPMENT IS BASED UPON
RFDS ISSUED BY VZW DATED: JULY 28, 2023 REVISION 4.
THE CONTRACTOR OF RECORD SHALL CONTACT VZW PRIOR TO ANY AND ALL ORDERING/PURCHASING/INSTALLATION OF EQUIPMENT TO VERIFY THAT THE 'RF' LISTED IN THE DRAWING SET IS CURRENT AND UP TO DATE.

PREPARED FOR: CELLCO PARTNERSHIP D.B.A.



CHECKED BY: JX

APPROVED BY: DPH

SUBMITTALS			
REV.	DATE	DESCRIPTION	BY
2	11/21/23	REVISED BALLAST LOCATIONS	JH
1	10/25/23	CSC SET REVISED PER RFDS	JH
0	05/30/23	CSC DWGS FOR REVIEW	TR

SITE NAME:
HARTFORD YG CT-B

SITE ADDRESS:
1212 MAIN STREET
HARTFORD, CT 06013

SHEET TITLE
ROOF PLAN

SHEET NUMBER
A-1

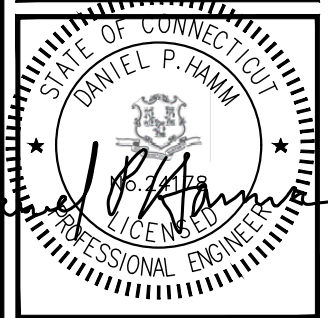
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PREPARED FOR: CELLCO PARTNERSHIP D.B.A.



CHECKED BY: JX

APPROVED BY: DPH

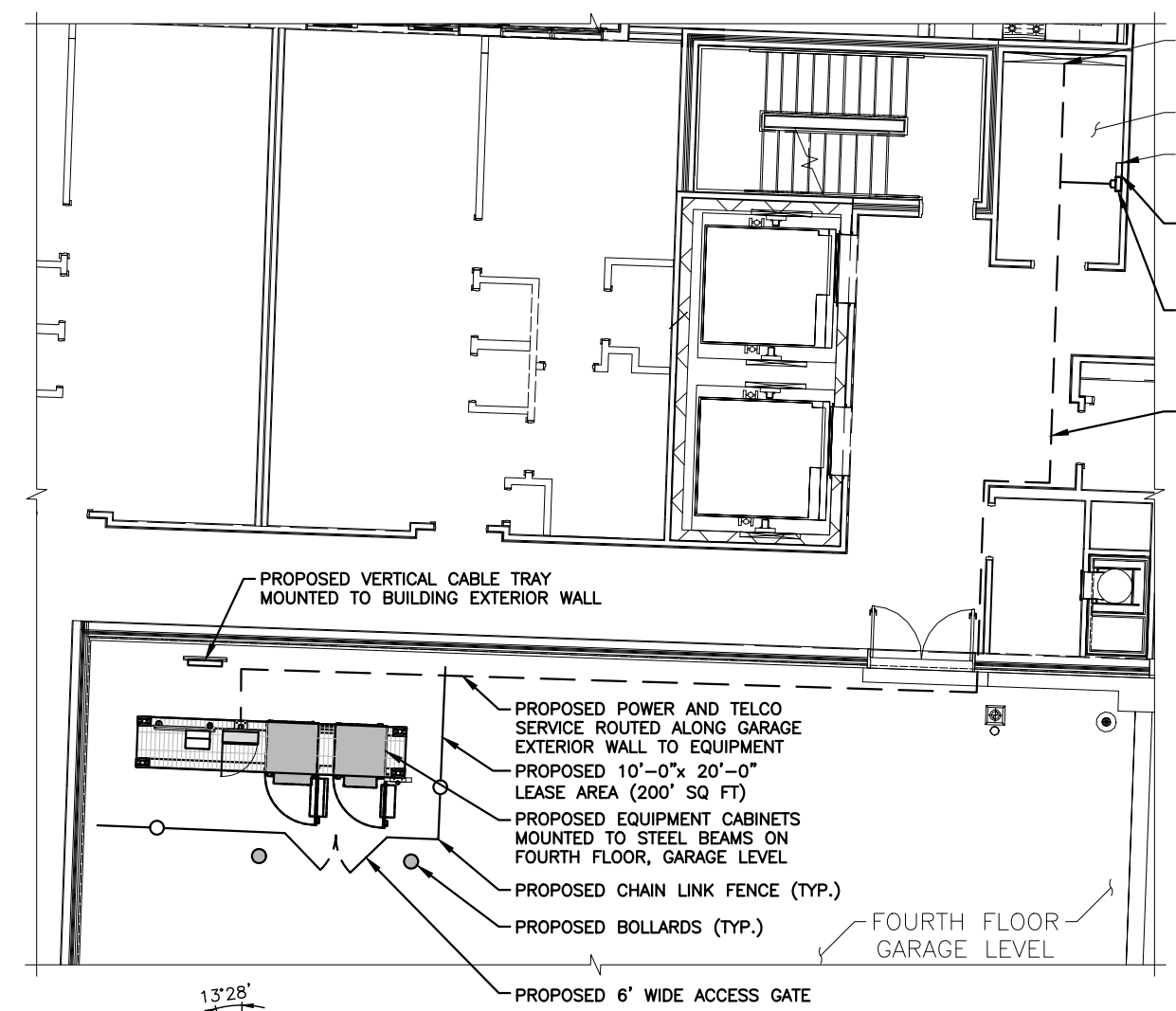
SUBMITTALS			
REV.	DATE	DESCRIPTION	BY
2	11/21/23	REVISED BALLAST LOCATIONS	JH
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SITE NAME:
 HARTFORD YG CT-B

SITE ADDRESS:
 1212 MAIN STREET
 HARTFORD, CT 06013

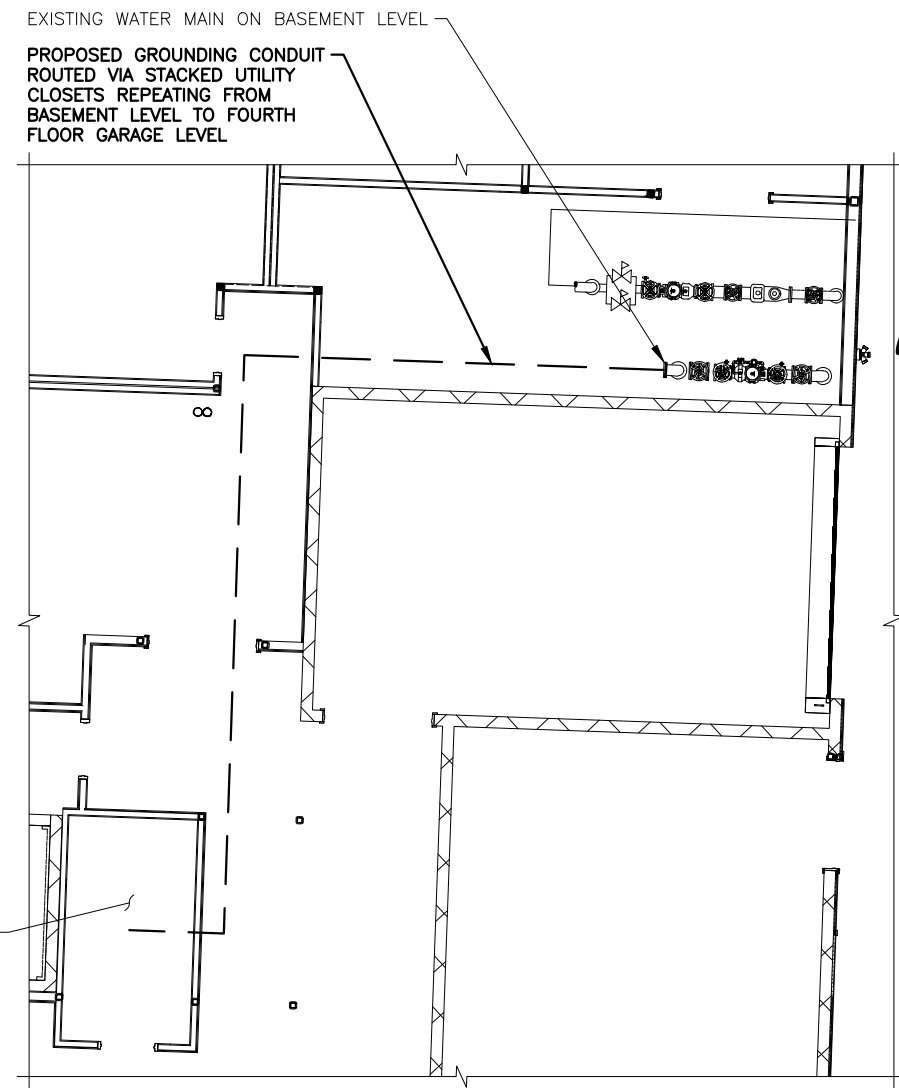
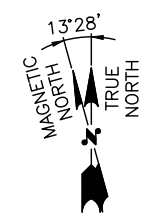
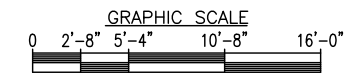
SHEET TITLE
 EQUIPMENT PLAN

SHEET NUMBER
A-2



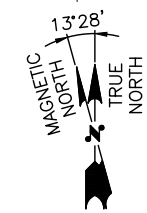
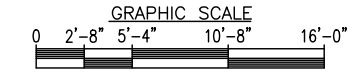
EQUIPMENT PLAN (FOURTH FLOOR)

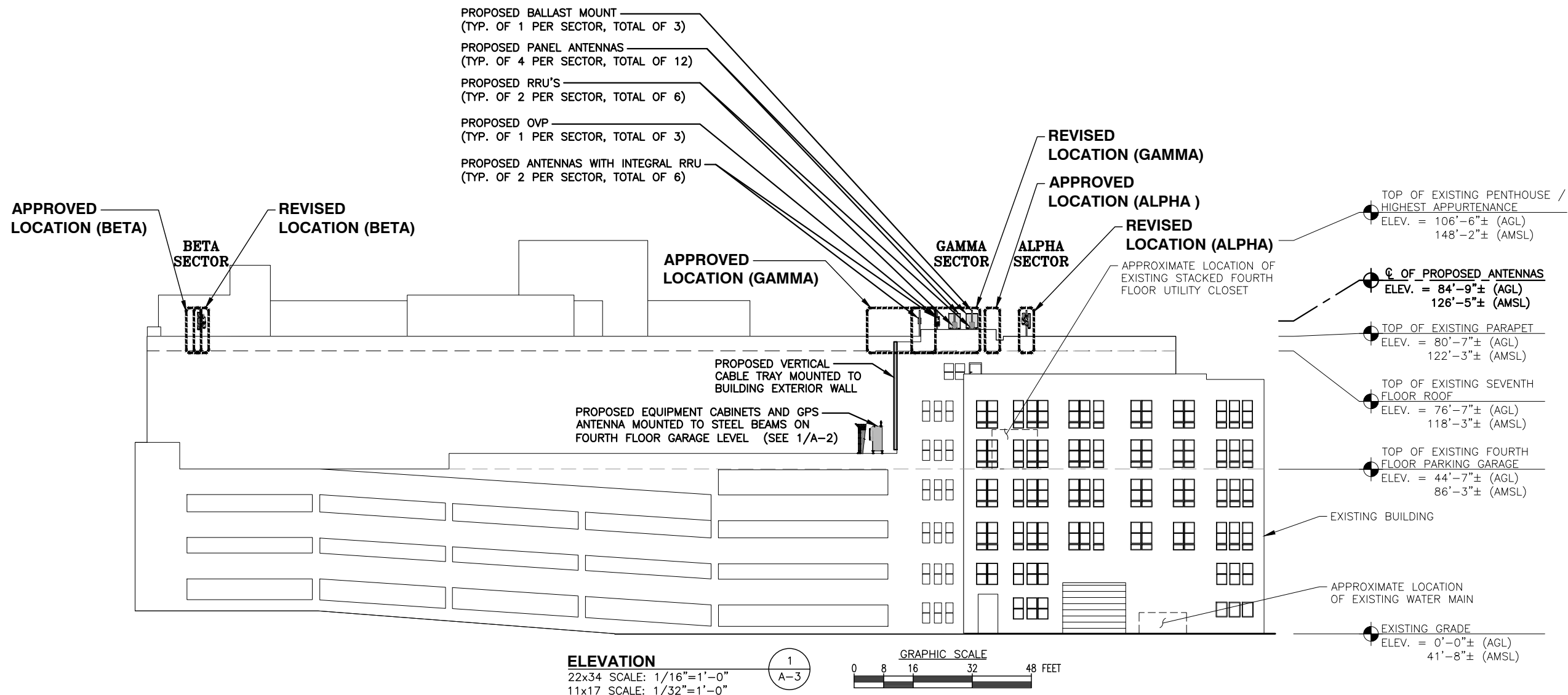
22x34 SCALE: 3/16"=1'-0"
 11x17 SCALE: 3/32"=1'-0"



EQUIPMENT PLAN (BASEMENT FLOOR)

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





CHECKED BY: JX

APPROVED BY: DPH

SUBMITTALS			
REV.	DATE	DESCRIPTION	BY
2	11/21/23	REVISED BALLAST LOCATIONS	JH
1	10/25/23	CSC SET REVISED PER RFDS	JH
0	05/30/23	CSC DWGS FOR REVIEW	TR

SITE NAME:
HARTFORD YG CT-B

SITE ADDRESS:
1212 MAIN STREET
HARTFORD, CT 06013

SHEET TITLE
ELEVATION

SHEET NUMBER
A-3

NOTE:
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DATED: SEPTEMBER 1, 2023 (REV. 1)

NOTE TO GENERAL CONTRACTOR:
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RFDS ISSUED BY VZW DATED: JULY 28, 2023 REVISION 4.
THE CONTRACTOR OF RECORD SHALL CONTACT VZW PRIOR TO ANY AND ALL ORDERING/PURCHASING/INSTALLATION OF EQUIPMENT TO VERIFY THAT THE 'RF' LISTED IN THE DRAWING SET IS CURRENT AND UP TO DATE.

Visual Assessment Addendum

HARTFORD YG CT
1212 MAIN STREET
HARTFORD, CT

*Prepared in January 2024 by:
All-Points Technology Corporation, P.C.
567 Vauxhall Street Extension – Suite 311
Waterford, CT 06320*

Prepared for Verizon Wireless





VISUAL ASSESSMENT ADDENDUM

Date: January 4, 2024

To: Verizon Wireless
20 Alexander Drive
Wallingford, CT 06492

Re: Proposed Telecommunications Facility
1212 Main Street
Hartford, Connecticut

Cellco Partnership, d/b/a Verizon Wireless ("Verizon Wireless") has identified a proposed location for development of a wireless telecommunications facility (the "Facility") at the above referenced property. At the request of Verizon Wireless, All-Points Technology Corporation, P.C. ("APT") completed a visibility assessment with computer-generated photo-simulations in June 2023, a copy of which is attached to this document.

Subsequent to the original visual evaluation, a design change was proposed by Verizon Wireless to avoid HVAC units that have since been installed on the building's rooftop that were not present at the time of the original design visit. In order to avoid interference with the newly installed units, Verizon Wireless is proposing to relocate the four Beta Sector ballast mounted antennas to the south-central portion of the rooftop adjacent to an existing penthouse bulkhead. This relocation will reduce visual effects of the Beta Sector as the pipe masts and antennas would no longer be silhouetted against the sky from southern vantage points. See views 3 and 4 of the attached revised photo-simulations.

It is APT's opinion that the proposed modifications would not result in an adverse visual impact on existing views of the building or the character of the surrounding area.

Sincerely,

A handwritten signature in dark ink, appearing to read "Brian Gaudet", written in a cursive style.

Brian Gaudet
Project Manager

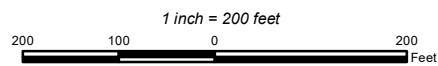
ATTACHMENTS



PHOTO LOG

Legend

- Site
- Photographic Location
- Proposed Antenna Sectors





PHOTOGRAPHED ON 3/20/2023

EXISTING

PHOTO

1

LOCATION

MAIN STREET

ORIENTATION

E

DISTANCE TO SITE

+/- 335 FEET



PROPOSED

PHOTO

1

LOCATION
MAIN STREET

ORIENTATION
E

DISTANCE TO SITE
+/- 335 FEET



PHOTOGRAPHED ON 3/20/2023

EXISTING

PHOTO

2

LOCATION

CHAPEL STREET NORTH

ORIENTATION

E

DISTANCE TO SITE

+/- 710 FEET



PROPOSED

PHOTO

2

LOCATION

CHAPEL STREET NORTH

ORIENTATION

E

DISTANCE TO SITE

+/- 710 FEET



PHOTOGRAPHED ON 12/15/2023

EXISTING

PHOTO

3

LOCATION

LAZ PARKING LOT - MAIN STREET

ORIENTATION

NW

DISTANCE TO SITE

+/- 411 FEET





PROPOSED

PHOTO

3

LOCATION

LAZ PARKING LOT - MAIN STREET

ORIENTATION

NW

DISTANCE TO SITE

+/- 411 FEET



EXISTING

PHOTO

4

LOCATION
MAIN STREET

ORIENTATION
N

DISTANCE TO SITE
+/- 530 FEET



PROPOSED

PHOTO

4

LOCATION
MAIN STREET

ORIENTATION
N

DISTANCE TO SITE
+/- 530 FEET



PHOTOGRAPHED ON 3/20/2023

EXISTING

PHOTO

5

LOCATION

LAZ PARKING LOT - MORGAN STREET

ORIENTATION

SW

DISTANCE TO SITE

+/- 1,105 FEET



PROPOSED

PHOTO

5

LOCATION

LAZ PARKING LOT - MORGAN STREET

ORIENTATION

SW

DISTANCE TO SITE

+/- 1,105 FEET

Visibility Assessment & Photo-Simulations

HARTFORD YG CT
1212 MAIN STREET
HARTFORD, CT

Prepared in June 2023 by:
All-Points Technology Corporation, P.C.
567 Vauxhall Street Extension – Suite 311
Waterford, CT 06320

Prepared for Verizon Wireless



VISUAL ASSESSMENT & PHOTO-SIMULATIONS

Cellco Partnership, d/b/a Verizon Wireless is seeking approval for the installation of a wireless communications facility (the "Facility") at 1212 Main Street in Hartford, Connecticut. At the request of Verizon Wireless, All-Points Technology Corporation, P.C. ("APT") completed this visibility assessment and prepared computer-generated photo-simulations depicting the Facility.

Project Undertaking

The Facility would be collocated on an existing, triangular-shaped, mixed-use building complex that was constructed in 2021. Verizon Wireless would install three (3) non-penetrating rooftop ballast mounts, each with four (4) panel antennas, five (5) remote radio heads ("RRHs"), one (1) over voltage protection box, and associated cabling. The antennas would be installed at a centerline height of 84'9" above ground level ("AGL"). An equipment platform mounted on steel beams would be located on the fourth level of the building's parking garage within a 200 sq. ft. fenced area. Please refer to the Lease Exhibit prepared by Hudson Design Group, LLC, dated September 19, 2022 for details regarding the proposed installation.

Project Vicinity

The existing building is located on the northeast corner of Main Street and Morgan Street North, immediately south of Trumbull Street and Dunkin' Park, home of the Hartford Yard Goats (the "Stadium"). The area is predominated by downtown Hartford to the south across Interstate 84 ("I-84"), the Connecticut River and the I-84 and Interstate 91 ("I-91") interchange to the east, and a mix of institutional and commercial development to the west and north.

Field Reconnaissance

APT completed field reconnaissance in the project vicinity to record existing conditions, inventory visible and non-visible locations, and provide photographic documentation from publicly accessible areas. The field reconnaissance was completed on March 30, 2023.

Photographic Documentation and Simulations

During the field reconnaissance, APT obtained photographs from representative locations where the existing building is currently visible. 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 body¹ and Canon EF 24 to 105 millimeter (“mm”) zoom lens. APT used a standard focal length of 50mm to present a consistent field of view.

Photographic simulations were generated to portray scaled renderings of the proposed Facility from five (5) locations presented herein where the Facility may be recognizable. Using field data, site plan information and 3-dimensional (3D) modeling software, spatially referenced models of the Facility were generated and merged. The geographic coordinates obtained in the field for the photograph locations were incorporated into the model to produce virtual camera positions within the spatial 3D model. Photo-simulations were then created using a combination of renderings generated in the 3D model and photo-rendering software programs, which were ultimately composited and merged with the existing conditions photographs (using Photoshop image editing software). The scale of the subjects in the photograph (the existing building) and the corresponding simulation (depicting the Facility components) is proportional to their surroundings.

For presentation purposes in this report, the photographs were produced in an approximate 7-inch by 10.5-inch format. When reproducing the images in this format size, we believe it is important to present the largest view while providing key contextual landscape elements (existing developments, street signs, utility poles, etc.) so that the viewer can determine the proportionate scale of each object within the scene. Photographs presented in the attachment at the end of this report include documentation of existing conditions and photo-simulations of the Facility. The photo-simulations are intended to provide the reader with a general understanding of the different view characteristics associated with the Facility from various locations. Photographs were taken from publicly accessible areas and unobstructed view lines were chosen wherever possible.

Table 1 – Photo Locations on the following page summarizes the photographs and simulations presented in the attachment to this report, and includes a description of each location, view orientation, and distance from where the photo was taken relative to the proposed Facility. The photo locations are depicted on the photolog provided as an attachment to this report.

¹ The Canon EOS 6D is a full-framed camera which includes a lens receptor of the same size as the film used in 35mm cameras. As such, the images produced are comparable to those taken with a conventional 35mm camera.

Table 1 – Photo Locations

Photo	Location	Orientation	Distance to Site
1	Main Street	East	± 335 Feet
2	Chapel Street North	East	± 710 Feet
3	Chapel Street North at Main Street	Northeast	± 260 Feet
4	Morgan Street Parking	North	± 390 Feet
5	LAZ Parking Lot – Market Street	Southwest	± 1,105 Feet

Conclusions

As depicted on the attached photo-simulations, the antennas would be visible from some nearby locations, primarily west and south/southwest of the building, and where they are silhouetted against the sky. Viewpoints from the north would generally be obstructed by the Stadium, or backdropped by the high-rise buildings of downtown Hartford. Views from downtown Hartford, south of the Facility and across the I-84 corridor, would be limited to the southernmost antennas and would be minimal due to intervening structures. It is our opinion that the proposed Facility would not have an adverse visual impact on existing views of the building or the character of the surrounding area.

Limitations

The photo-simulations provide a representation of the Facility under similar settings as those encountered during the field review and reconnaissance. Views of the Facility can change throughout the seasons and the time of day, and are dependent on weather and other atmospheric conditions (e.g., haze, fog, clouds); the location, angle and intensity of the sun; and the specific viewer location. Weather conditions on the day of the field review included sunny skies.

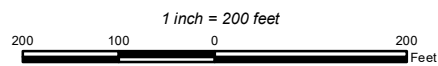
ATTACHMENTS



PHOTO LOG

Legend

- Site
- Photographic Location
- Proposed Antenna Sectors





PHOTOGRAPHED ON 3/20/2023

EXISTING

PHOTO

1

LOCATION

MAIN STREET

ORIENTATION

E

DISTANCE TO SITE

+/- 335 FEET



PROPOSED

PHOTO

1

LOCATION

MAIN STREET

ORIENTATION

E

DISTANCE TO SITE

+/- 335 FEET



PHOTOGRAPHED ON 3/20/2023

EXISTING

PHOTO

2

LOCATION

CHAPEL STREET NORTH

ORIENTATION

E

DISTANCE TO SITE

+/- 710 FEET



PROPOSED

PHOTO

2

LOCATION

CHAPEL STREET NORTH

ORIENTATION

E

DISTANCE TO SITE

+/- 710 FEET



PHOTOGRAPHED ON 3/20/2023

EXISTING

PHOTO

3

LOCATION

CHAPEL STREET SOUTH AT MAIN STREET

ORIENTATION

NE

DISTANCE TO SITE

+/- 260 FEET



PROPOSED

PHOTO

3

LOCATION

CHAPEL STREET SOUTH AT MAIN STREET

ORIENTATION

NE

DISTANCE TO SITE

+/- 260 FEET



PHOTOGRAPHED ON 3/20/2023

EXISTING

PHOTO

4

LOCATION

MORGAN STREET PARKING

ORIENTATION

N

DISTANCE TO SITE

+/- 390 FEET





PROPOSED

PHOTO

4

LOCATION

MORGAN STREET PARKING

ORIENTATION

N

DISTANCE TO SITE

+/- 390 FEET



PHOTOGRAPHED ON 3/20/2023

EXISTING

PHOTO

5

LOCATION

MORGAN STREET PARKING

ORIENTATION

SW

DISTANCE TO SITE

+/- 1,105 FEET



PROPOSED

PHOTO

5

LOCATION

LAZ PARKING LOT - MARKET STREET

ORIENTATION

SW

DISTANCE TO SITE

+/- 1,105 FEET

Petition No. 1584 - Cellco Partnership d/b/a Verizon Wireless – 1212 Main Street, Hartford
Supplemental Interrogatory Responses – Question Nos. 7-9

Public Safety

Question No. 7

Provide the distance, direction, and elevation above ground level to the nearest publicly accessible area from the proposed antennas. What is the far-field percentage maximum permissible exposure (%MPE) value at the nearest publicly accessible area?

Response

The nearest publicly accessible area to the proposed facility would be the sidewalk directly in front of the antennas and directly in front of the 1212 Main Street building. The distance to this point is the same as the antenna centerline height (84.8 feet AGL). The % MPE at this location is 4.51%

Question No. 8

Provide the distance, direction, and elevation above ground level of the nearest residence on the host parcel from the proposed antennas. What is the far-field % MPE value at the nearest residence?

Response

The nearest residence to the proposed facility would be the apartment directly below each sector's antennas. The floor of this apartment is approximately 19 feet below the antennas. The worst case % MPE at this location is 47.4%.

Question No. 9

Provide the distance, direction, and elevation above ground level of the Millennium

residential building from the proposed antennas. What is the far-field %MPE value at the Millennium building?

Response

The sector nearest to the Millennium Building is the Beta Sector. The nearest portion of the Millennium residential building to this sector would be a location at a distance of 370 feet from the proposed Beta sector antennas at a bearing of 87 degrees (True North) and at the same height above ground level as the antennas. The % MPE at this location is 0.32%