

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE: :
: :
A PETITION OF CELLCO PARTNERSHIP : PETITION NO. 1543
D/B/A VERIZON WIRELESS FOR A :
DECLARATORY RULING ON THE NEED :
TO OBTAIN A SITING COUNCIL :
CERTIFICATE FOR THE INSTALLATION :
OF A WIRELESS TELECOMMUNICATIONS :
FACILITY AT 19 KENOSIA AVENUE, :
DANBURY, CONNECTICUT : NOVEMBER 28, 2022

**RESPONSES OF CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS
TO CONNECTICUT SITING COUNCIL INTERROGATORIES**

On November 16, 2022, the Connecticut Siting Council (“Council”) issued Interrogatories to Cellco Partnership d/b/a Verizon Wireless (“Cellco”), relating to Petition No. 1543. Below are Cellco’s responses.

Question No. 1

What is the estimated cost of the proposed project?

Response

Cellco estimates the cost of its cell site radio equipment (\$150,000), Construction Contract and equipment installation (\$170,000), and miscellaneous electrical and fiber installation (\$30,000) at the proposed facility to be approximately \$350,000.

Question No. 2

What are the proposed construction work days/hours?

Response

Construction would occur between 7 a.m. and 7 p.m. Monday through Saturday.

Question No. 3

What is the estimated duration for construction?

Response

Construction of the proposed facility would be completed in 4 to 6 months.

Question No. 4

What is the height of the flagpole on the building's roof? What is the height of the clock tower?

Response

The top of the flagpole extends to a height of approximately 28.5 feet above the roof, 77.59 feet above ground level ("AGL"). The top of the clock tower extends to a height of 64.32 feet AGL.

Question No. 5

What color would the proposed enclosures be painted?

Response

The antenna screening enclosures will match the off-white color of the existing building façade.

Question No. 6

Attachment 2 Sheet C-2 references a generator connector mounted to the exterior of the building at grade. Does the proposed facility have a backup power source? If yes, provide detail/run time/fuel source.

Response

The proposed facility will maintain a battery backup power supply for the facility. The backup batteries can provide power to the facility for up to four hours, if needed. The Camlock

generator connector could be used to connect the facility to a diesel-fueled portable generator which could be brought to the site if an extended power outage were to occur. The portable generator maintains 165-gallon fuel tank and can provide back up power for up to 24 hours at maximum load before refueling is required. A copy of the portable generator specifications are included in Attachment 1.

Question No. 7

Identify the safety standards and/or codes applicable to operation of the equipment, machinery or technology at the proposed facility.

Response

- 2021 International Building Code, as modified by the 2022 Connecticut Supplement.
- National Electric Code (NFPA70).
- 2022 Connecticut State Fire Safety Code.
- TIA-222 Rev. H - “Structural Standards for Steel Antenna Towers and Antenna Supporting Structures”.
- Occupational Safety and Health Administration (OSHA).

References to these code provisions have been added, under General Notes, on the revised plan sheet T-1. (See Attachment 2).

Question No. 8

What is Cellco’s existing and predicted coverage footprint from the proposed site (in square miles), at each frequency that would be installed?

Response

The rooftop facility described in Petition No. 1543 is a new facility. The table below

includes coverage information for the proposed facility only as no existing coverage exists from this location.

700 MHz coverage in Square Miles		850 MHz coverage in Square Miles		1900 MHz coverage in Square Miles		2100 MHz coverage in Square Miles		3700 MHz coverage in Square Miles	
RSRP -85 dBm	RSRP -95 dBm	RSRP -85 dBm	RSRP -95 dBm	RSRP -85 dBm	RSRP -95 dBm	RSRP -85 dBm	RSRP -95 dBm	RSRP -85 dBm	RSRP -95 dBm
1.29	3.78	0.84	2.99	0.10	0.61	0.08	0.58	0.04	0.25

Question No. 9

Would the proposed site be needed for coverage, capacity, or both? Explain.

Response

The proposed New Build is primarily a capacity solution and would help offload wireless traffic from the neighboring sites/sectors DANBURY 4 CT Beta 700MHz, DANBURY 2 CT Gamma 700 MHz, 850 MHz, 1900 MHz, 2100 MHz and DANBURY S CT Gamma 700 MHz, 1900 MHz, 2100 MHz, all of which are currently operating in exhaust.

Question No. 10

Will the proposed facility support text-to-911 service? Is additional equipment required for this purpose?

Response

Yes.

Question No. 11

Would Cellco’s antennas comply with federal E911 requirements?

Response

Yes.

Question No. 12

Would Cellco's installation comply with the intent of the Warning, Alert and Response Network Act of 2006?

Response

Yes.

Question No. 13

What is the maximum wind speed tolerance for the proposed antenna enclosures?

Response

Pursuant to the 2021 International Building Code, the rooftop tower and related screening structures will meet design wind speeds of 120 MPH.

ATTACHMENT 1

MDG75DF4 | 4.5 L | 75 kVA
MOBILE DIESEL GENERATOR SET
EPA Emissions Certification: Final Tier 4

GENERAC | **MOBILE**

Standby Power Rating
68 kW, 85 kVA, 60 Hz

Prime Power Rating
60 kW, 75 kVA, 60 Hz



Image used for illustration purposes only

Codes and Standards

Generac Mobile products are designed to the following standards:



CSA



NATM



TIER 4 FINAL EMISSIONS



ISO 8528-5

Power When and Where You Need It

Generac Mobile diesel generators are designed and engineered to power a variety of projects, in the most extreme environments. Gensets are configured to meet customer needs, including choice of containment, cold weather packages, trailer options, and more.

Generac Mobile diesel generators are manufactured to deliver reliable power, when and where you need it.

MDG75DF4 | 4.5 L | 75 kVA

MOBILE DIESEL GENERATOR SET

EPA Emissions Certification: Final Tier 4



STANDARD FEATURES

ENGINE SYSTEM

- John Deere® 4045HFG04_B
- 4 cylinder
- Turbocharged
- 275 in³ (4.5 L) displacement
- EPA Final Tier 4
- Power @ 1,800 rpm – hp (kW):
 - Prime: 97 (73)
 - Standby: 107 (80)

FUEL SYSTEM

- Fuel tank capacity – gal (L):
 - Total: 165 (625)
 - Usable: 150 (568)
- Maximum run time @ 100% load: 24 hr
- Fuel consumption @ prime – gal/hr (L/hr):
 - 25% load: 1.69 (6.37)
 - 50% load: 2.62 (10.22)
 - 75% load: 3.74 (14.18)
 - 100% load: 4.85 (18.39)
- 110% fluid containment

COOLING SYSTEM

- Capable of operating at 107 °F (41.7 °C) ambient
- Oil filter: Spin-on cartridge
- Air filter: Disposable – paper element
- Radiator and oil drains plumbed to exterior

SYSTEM OUTPUTS

- Voltage selection switch: 3-position, lockable
- Electrical power output – kW (kVA):
 - 1-phase standby: 60 (60)
 - 1-phase prime: 55 (55)
 - 3-phase standby: 68 (85)
 - 3-phase prime: 60 (75)

GENERATOR

- 60 Hz engine/generator
- Marathon Electric® 361CSL1602
 - Brushless
 - 4-pole
 - Class H insulation
- Voltage regulation ±1.0% with PM600 voltage regulator

ENCLOSURE

- Aluminum, sound attenuated enclosure
 - UV and fade resistant, high temperature cured, white polyester powder paint
 - Insulated and baffled
 - 74 dB(A) @ 23 ft (7 m) @ prime power
- Fully lockable – includes doors, fuel fill, and DEF fill
- Exterior emergency stop switch
- Central lifting point

- Multi-lingual operating and safety decals
- Document holder with owner's manual – includes AC and DC wiring diagrams

TRAILER

- DOT approved tail, side, brake, and directional lights; recessed rear lights
- Surge brakes
- Transportation tie downs
- Safety chains with spring loaded safety hooks
- 3 in (7.62 cm) ring hitch
- Single axle – 6,000 lb (2,722 kg)

WARRANTY

- 2 year limited or 2,000 hours
 - Unlimited hours covered in first year

CERTIFICATIONS

- CSA certified

SYSTEM CONTROLS

Power Zone® Controller And Display

- Backlit, 800×480 pixel resolution color display
- -40—185 °F (-40—85 °C) operating temperature range
- Automatic coarse voltage adjustment
- Integrated fine voltage adjustment
- PLC functionality

Push Buttons For Easy Operation

- Manual or Auto start
- Engine start
- Engine stop/reset
- Alarm mute
- Operator screens:
 - Home
 - Engine
 - Generator
 - Voltage adjust

Scrolling Arrows for Diagnostic Information

- Engine diagnostic display
 - Oil pressure
 - Engine temperature
 - Fuel level
 - Battery
 - After-treatment inlet/outlet temperature
 - Ash/soot levels
- Generator diagnostic display
 - System kW output display
 - Line output and frequency display
- Alarms
 - Warning

- Shutdown
- Electrical Trip
- Engine
- Alarm list – warnings/shutdowns; 250 event history log – date/time stamp
 - Fuel level: warning – 15%; shutdown – 5%
 - Over speed protection: shutdown – 115%
 - Oil pressure: warning – 25 psi (172.4 kPa); shutdown – 20 psi (137.9 kPa)
 - Coolant temperature: warning – 230 °F (110 °C); shutdown – 235 °F (113 °C)
 - Battery voltage: over – 15 VDC; under – 11 VDC
 - Generator over voltage: warning – 110%; electrical trip – 125%
 - Generator under voltage: warning – 91.4%; shutdown – 70%
 - Generator over frequency: warning – 102.5%; electrical trip – 110%
 - Generator under frequency: warning – 95%; electrical trip – 90%
- Inputs/outputs
- Auto-schedule
- Status
- View controller functional parameters (configuration, firmware version, connections)

ELECTRICAL CONTROLS

- Remote start/stop contacts in receptacle box
- Lockable control box door with diagnostics window
- Lockable lug box with safety switch
 - Trips main breaker when door is opened
 - Disables voltage regulator
- Output ground connection lug inside lug box
- 300 A main breaker with shunt trip
- Convenience receptacles with individual breakers (restricted use in high wye mode)
 - Two 120 V, 20 A, GFCI, duplex outlets (NEMA 5-20R type)
 - Three 125/250 V, 50 A, 3-pole, 4-wire, twistlock outlets (Non-NEMA 6369)
- One 12 V, 720 CCA, wet cell battery

MDG75DF4 | 4.5 L | 75 kVA

MOBILE DIESEL GENERATOR SET

EPA Emissions Certification: Final Tier 4



OPTIONS*

ENGINE SYSTEM

- Two fuel filter heaters
- Oil pan heater
- Battery heater
- CCV multi-heater system
- 60/40 coolant
- Positive air shutdown

FUEL SYSTEM

- 110% fluid containment
- Leak detection
- Extended run fuel and DEF system

TRAILER

- Full size spare tire
- Tool box/storage bin
- 2-5/16 in (5.9 cm) ball hitch
- Electric brakes
- Rear stabilizer jacks
- 2 in (5.08 cm) ball hitch
- Tandem axle

CABINET

- Control panel light
- Interior lights

CONTROL SYSTEM

- 4-position phase switch
- PMG
- Paralleling
- Buck transformer
- Battery disconnect switch
- Cam locks
- 10 A battery charger

GENERATOR SYSTEM

- SuperStart



RATING DEFINITIONS

Standby: Applies to varying emergency load for the duration of a utility power outage.

Prime: Applies to supplying power to a varying load in lieu of utility for an unlimited amount of running time.

*Consult factory for availability

MDG75DF4 | 4.5 L | 75 kVA

MOBILE DIESEL GENERATOR SET

EPA Emissions Certification: Final Tier 4



APPLICATION AND ENGINEERING DATA

ENGINE SPECIFICATIONS

General

Make (Model)	John Deere (4045HFG04_B)
EPA Emissions Compliance	Final Tier 4
After Treatment System	DOC and SCR
Cylinders – Qty	4
Type	In-line
Displacement – L	4.5
Bore – in (mm)	4.2 (106)
Stroke – in (mm)	5.0 (127)
Compression Ratio	17:1
Intake Air Method	Turbo/air-to-air, after-cooled

Engine Governing

Governor	Electronic
Frequency Regulation (Steady State)	2%

Lubrication System

Oil Pump Type	Gear
Oil Filter Type	Spin-on cartridge
Crankcase Capacity – qt (L)	15.9 (15)

Cooling System

Cooling System Type	Radiator and CAC
Water Pump Type	Engine-belt driven
Fan Type	Pusher
Fan Speed – rpm	Variable Visc clutch
Fan Diameter – in (mm)	23.2 (590)
Cooling System Capacity – qt (L)	22 (20.8)

Fuel System

Fuel Type	Ultra low sulfur diesel
Fuel Specifications	EN590/ASTM D975
Fuel Filtering – μ	Primary: 10 Final: 2
Fuel Inject Pump Make	Denso HP3
Fuel Pump Type	Engine driven - belt
Injector Type	Electronic
Engine Type	Direct Injection
Fuel Supply Line Diameter – in (mm)	.313 (8.0)
Fuel Return Line Diameter – in (mm)	.313 (8.0)

Engine Electrical System

System Voltage – VDC	12
Battery Charger Alternator	STD
Battery – CCA	720
Battery – V (Qty)	12 (1)
Ground Polarity	Negative (-)

ALTERNATOR SPECIFICATIONS

Make (Model)	Marathon Electric (361CSL1602)
Poles	4
Field Type	Rotating
Insulation Class – Rotor	H
Insulation Class – Stator	H
Total Harmonic Distortion	<3.5%
Telephone Interference Factor (TIF)	<50

Standard Excitation	Brushless
Bearings	Single bearing
Coupling	Direct, flex disc
Prototype Short Circuit Test	Yes
Voltage Regulator Type	Analog
Quantity of Sensed Phases	1
Regulation Accuracy (Steady State)	$\pm 1\%$

MDG75DF4 | 4.5 L | 75 kVA

MOBILE DIESEL GENERATOR SET

EPA Emissions Certification: Final Tier 4



OPERATING DATA

POWER RATINGS

	Standby: KW/kVA (A)	Prime: KW/kVA (A)
1-phase, 120/240 VAC @ 1.0 pf	60/60 (250)	55/55 (229)
3-phase, 120/208 VAC @ 0.8 pf	68/85 (236)	60/75 (208)
3-phase, 120/240 VAC @ 0.8 pf*	68/85 (204)	60/75 (180)
3-phase, 277/480 VAC @ 0.8 pf	68/85 (102)	60/75 (90)

*Power ratings achieved through use of optional 4-position phase switch.

STARTING CAPABILITIES (sKVA)

sKVA vs. Voltage Dip

150 kVa
25%

FUEL AND DEF CONSUMPTION RATES

Load	Fuel Consumption Rate: gal/hr (L/hr) DEF: gal/hr (L/hr)			
	@ Standby	@ Prime	@ Standby	@ Prime
25%	1.74 (6.61)	1.69 (6.37)	TBD	TBD
50%	2.85 (10.82)	2.62 (10.22)	TBD	TBD
75%	4.06 (15.38)	3.74 (14.18)	TBD	TBD
100%	5.33 (20.19)	4.85 (18.39)	TBD	0.22 (0.98)

Deration – Operational characteristics consider maximum ambient conditions. Derate factors may apply under atypical site conditions. Please consult a Generac Mobile Products Authorized Service Dealer for additional details. All performance ratings in accordance with ISO3046, BS5514, ISO8528, ISO8665, ISO3046, SAE J1228, SAE J1995, and DIN6271 standards.

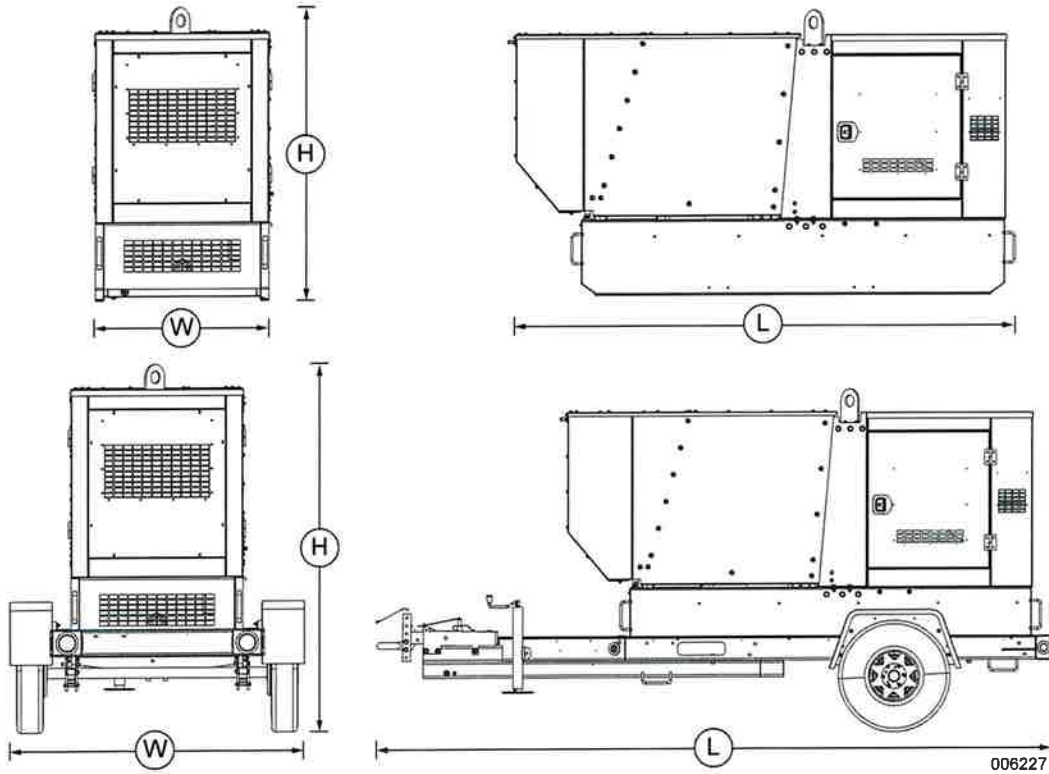
MDG75DF4 | 4.5 L | 75 kVA

MOBILE DIESEL GENERATOR SET

EPA Emissions Certification: Final Tier 4



DIMENSIONS AND WEIGHTS*



	Run Time: hr	Usable Fuel Capacity: gal (L)	Dimensions – L×W×H: in (m)	Weight: lb (kg)
Skid	26	146 (551.8)	119×40×62 (3.02×1.02×1.57)	Dry: 3,830 (1,740)
				Operating: 4,790 (2,170)
Trailer	26	146 (551.8)	170×69×80 (4.31×1.75×2.03)	Dry: 4,530 (2055)
				Operating: 5,490 (2,490)

* All measurements are approximate and for estimation purposes only.

YOUR FACTORY RECOGNIZED GENERAC MOBILE PRODUCTS DEALER

Specification characteristics may change without notice. Dimensions and weights are for preliminary purposes only. Please consult a Generac Mobile Products Authorized Service Dealer for detailed installation drawings.

ATTACHMENT 2



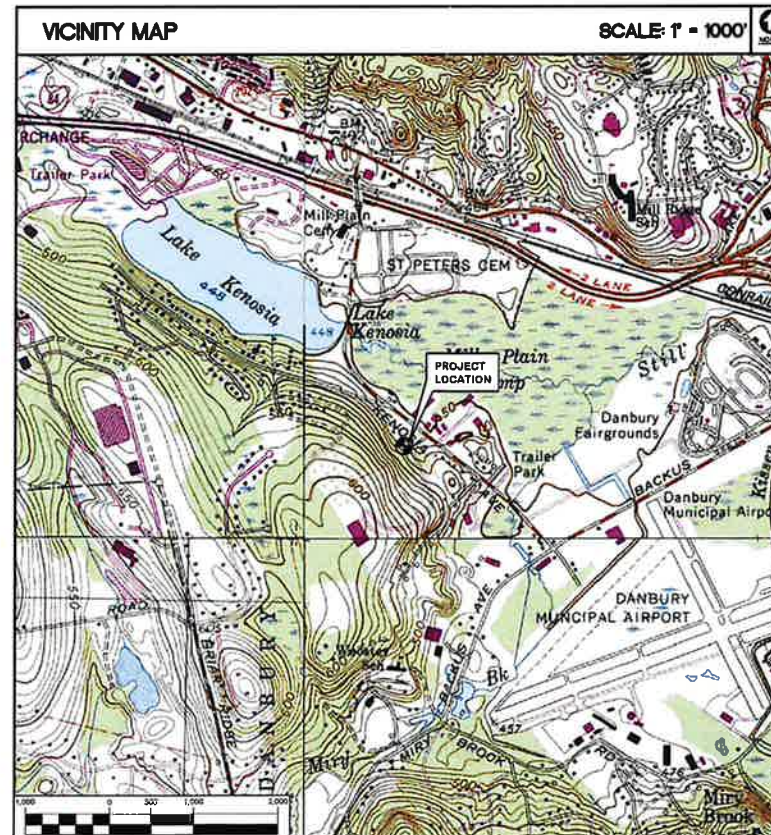
WIRELESS COMMUNICATIONS FACILITY

RIDGEFIELD BOEHRINGER - LIFE STORAGE

19 KENOSIA AVE DANBURY, CT 06811

SITE DIRECTIONS		
FROM:	TO:	
20 ALEXANDER DRIVE, WALLINGFORD, CT	19 KENOSIA AVE, DANBURY, CT 06811	
1. TURN RIGHT ONTO ALEXANDER DR		0.30 MI.
2. TURN RIGHT ONTO BARNES INDUSTRIAL PARK RD		0.10 MI.
3. TURN LEFT AT THE 1ST CROSS STREET ONTO CT-88 W		0.40 MI.
4. TURN RIGHT		0.20 MI.
5. TURN RIGHT ONTO N COLONY RD		0.30 MI.
6. TURN RIGHT TO MERGE ONTO CT-15 N TOWARD HARTFORD		0.20 MI.
7. MERGE ONTO CT-15 N		3.70 MI.
8. TAKE EXIT 86W TO MERGE ONTO I-891 W TOWARD MERIDEN/WATERBURY		7.80 MI.
9. MERGE ONTO I-84		36.2 MI.
10. USE THE LEFT LANE TO TAKE EXIT 3 TOWARD US-7 S		0.40 MI.
11. TAKE EXIT 8 FOR PARK AVE		0.50 MI.
12. USE THE LEFT LANE TO KEEP LEFT AT THE FORK AND FOLLOW SIGNS FOR BACKUS AVE		0.01 MI.
13. TURN LEFT ONTO BACKUS AVE		0.80 MI.
14. TURN RIGHT ONTO KENOSIA AVE		0.50 MI.

SITE INFORMATION	
THE SCOPE OF WORK SHALL GENERALLY INCLUDE:	
1.	THE PROPOSED CELCO PARTNERSHIP ANTENNA INSTALLATION TO CONSIST OF A TOTAL OF (5) SECTORS WITH A TOTAL OF (8) ANTENNAS. APPURTENANCES INCLUDE (8) REMOTE RADIO HEADS (RRHs), AND (3) OVERVOLTAGE PROTECTION BOXES (OVPS) AND ASSOCIATED CABLES.
2.	POWER AND TELCO UTILITIES SHALL BE ROUTED FROM EXISTING DEMARCS WITHIN THE SUBJECT BUILDING. FINAL UTILITY DEMARC LOCATIONS AND ROUTING TO BE DETERMINED DURING CONSTRUCTION DOCUMENT PHASE OF THE PROJECT, AND WILL BE COORDINATED WITH BUILDING OWNER AND LOCAL UTILITY COMPANY REQUIREMENTS.
3.	EQUIPMENT LAYOUT SHOWN HEREIN IS PRELIMINARY AND SCHEMATIC. FINAL LAYOUT TO BE DETERMINED DURING THE CONSTRUCTION PHASE OF THE PROJECT.
4.	THE PROPOSED CELCO PARTNERSHIP ANTENNA SCREENING ENCLOSURES SHALL MATCH THE EXISTING BUILDING FACADE IN COLOR AND ARCHITECTURAL APPEARANCE.
5.	PROPOSED ENCLOSURE DIMENSIONS SHOWN ARE APPROXIMATE AND WILL BE FINALIZED DURING THE CONSTRUCTION DOCUMENT PHASE OF THE PROJECT.



GENERAL NOTES:	
1.	ALL WORK SHALL BE IN ACCORDANCE WITH THE 2021 INTERNATIONAL BUILDING CODE AS MODIFIED BY THE 2022 CONNECTICUT SUPPLEMENT, INCLUDING THE TIA/EIA-222 REVISION "H" "STRUCTURAL STANDARDS FOR ANTENNA SUPPORTING STRUCTURES, ANTENNAS, AND SMALL WIND TURBINE SUPPORT STRUCTURES.", 2022 CONNECTICUT FIRE SAFETY CODE, NATIONAL ELECTRICAL CODE AND LOCAL CODES.

PROJECT SUMMARY	
SITE NAME:	RIDGEFIELD BOEHRINGER - LIFE STORAGE
SITE ADDRESS:	19 KENOSIA AVE DANBURY, CT 06811
PROPERTY OWNER:	SOVRAN ACQUISITION LIMITED 6467 MAIN ST WILLIAMSVILLE, NY 14221-5890
LESSEE/TENANT:	CELLCO PARTNERSHIP d.b.a. VERIZON WIRELESS 20 ALEXANDER DRIVE, FLOOR 2 WALLINGFORD, CT 06492
VERIZON SITE ACQUISITION CONTACT:	CHRISTINA GLASS SAI COMMUNICATIONS LLC (603) 212-8328
LEGAL/REGULATORY COUNSEL:	KENNETH C. BALDWIN, ESQ. ROBINSON & COLE (860) 275-8345
PROPOSED TOWER COORDINATES:	LATITUDE 41°-22'-42.74" LONGITUDE 73°-29'-41.66" GROUND ELEVATION: 459.19'± A.M.S.L. COORDINATES AND GROUND ELEVATION REFERENCED FROM FAA 2-C CERTIFICATION PREPARED BY CENTEK ENGINEERING FOR VERIZON WIRELESS, DATE (REVISED) 10/21/2021.

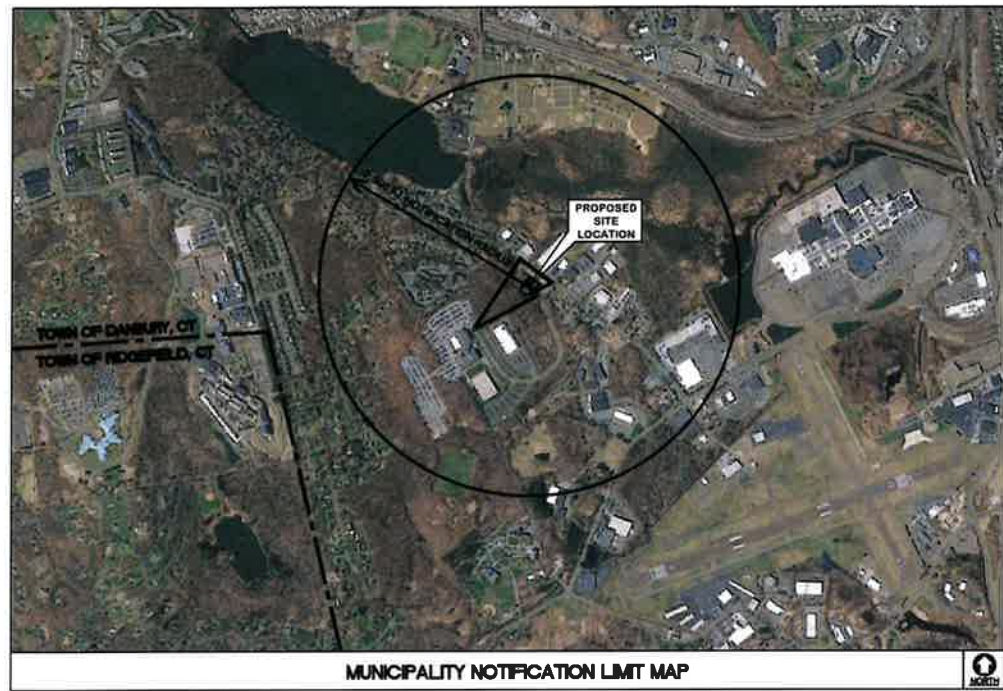
SHEET INDEX		
SHT. NO.	DESCRIPTION	REV. NO.
T-1	TITLE SHEET	1
C-1	ABUTTERS MAP AND LIST	1
C-2	ROOF PLANS	1
C-3	BUILDING ELEVATIONS AND ENCLOSURE PLANS	1

CENTEK Engineering
 1209 US 60B
 1201 Webster Fox
 43-2 North Brandon Road
 Branford, CT 06405
 www.CentekEng.com

Cellco Partnership d/b/a Verizon Wireless
RIDGEFIELD BOEHRINGER
LIFE STORAGE
 19 KENOSIA AVE
 DANBURY, CT 06811

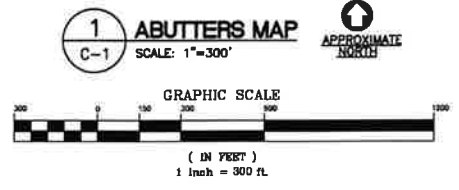
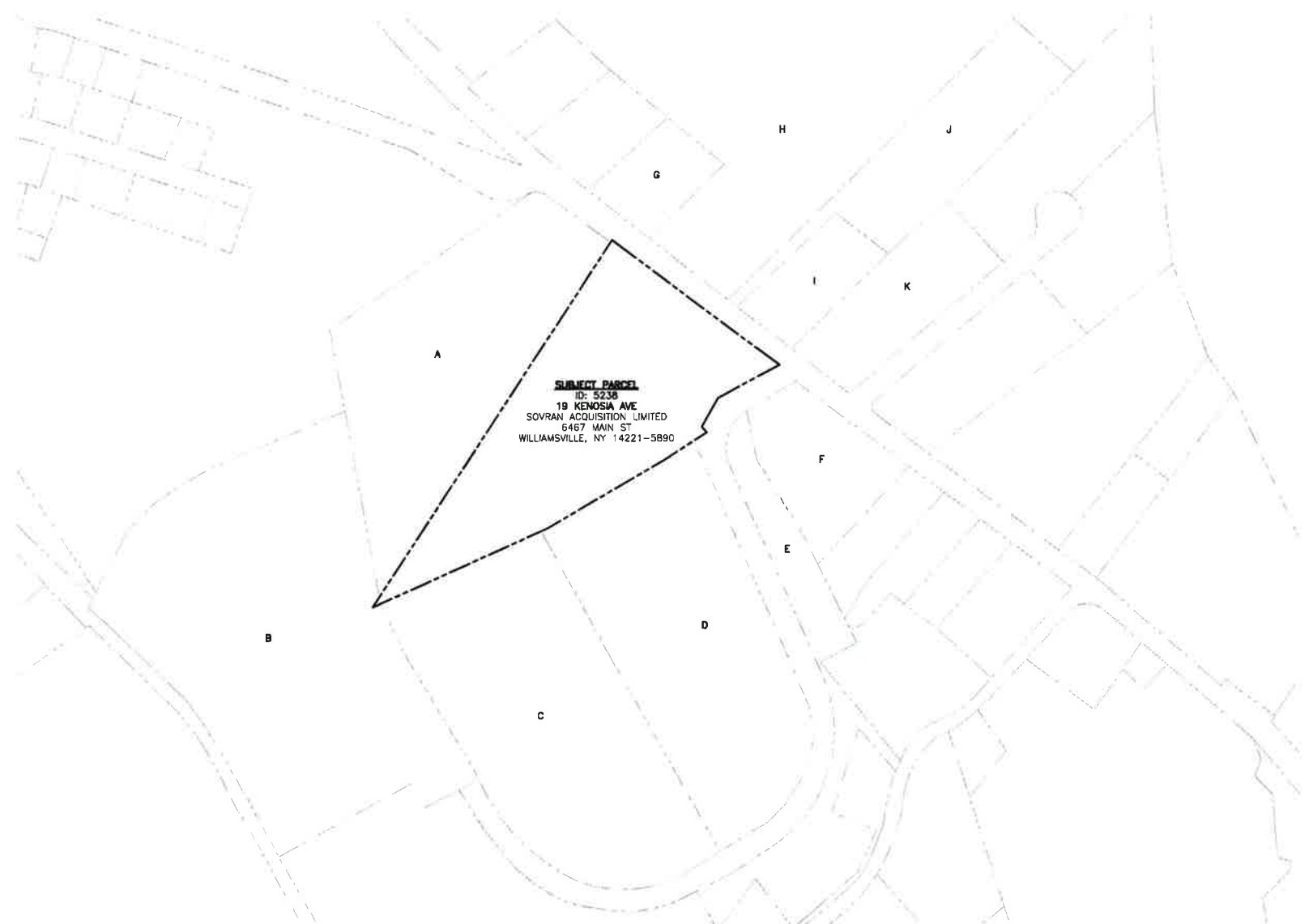
verizon
 PROFESSIONAL ENGINEER SEAL
 STATE OF CONNECTICUT
 PROFESSIONAL ENGINEER
 LICENSE NO. 12345
 EXPIRES 12/31/2025
 DATE: 08/02/22
 SCALE: AS NOTED
 JOB NO. 21058.02
T-1
 Sheet No. 1 of 4

REV.	DATE	CHK'D BY	DESCRIPTION
1	11/28/22	RTS	CT SITING COUNCIL DRAWINGS - ADDED CODE REFERENCES
0	10/28/22	RTS	CT SITING COUNCIL DRAWINGS - APPROVED FINAL
C	10/20/22	RTS	CT SITING COUNCIL DRAWINGS - REVISED PER STRUCTURAL ANALYSIS REF.
B	09/10/22	DMD	CT SITING COUNCIL DRAWINGS - REVISED PER CLIENT COMMENTS
A	08/02/22	AWC	CT SITING COUNCIL DRAWINGS - ISSUED FOR CLIENT REVIEW



MUNICIPALITY NOTIFICATION LIMIT MAP

ABUTTERS LIST				
REF.	ID	ADDRESS	OWNER	OWNER ADDRESS
A	5294	15 KENOSIA	SOVRAN ACQUISITION LIMITED	6467 MAIN ST, BUFFALO, NY 14221
B	5224	40 APPLE RIDGE	DELEWARE MMP REALTY LLC	PO BOX 581, DANBURY, CT, 08813
C	5235	APPLE RIDGE	COMMERCE PARK REALTY LLC	35 CROSBY DR, BEDFORD, MA, 01730
D	5295	APPLE RIDGE	COMMERCE PARK REALTY LLC	35 CROSBY DR, BEDFORD, MA, 01730
E	5227	APPLE RIDGE	POWERS MELVYN J	7 FINANCE DR, DANBURY, CT, 08813
F	5236	KENOSIA	SHERIFF LLC	27 KENOSIA AVE, DANBURY, CT, 08813
G	5233	24 KENOSIA	PN LLC	24 KENOSIA AVE, DANBURY, CT, 08813
H	5292	KENOSIA	36 KENOSIA AVENUE REALTY LLC	440 MAMARONECK STE N-503, HARRISON, NY, 10528
I	5290	KENOSIA	36 KENOSIA AVENUE LLC	154 WHITE ST, DANBURY, CT, 08813
J	5291	KENOSIA	BELMI MANAGEMENT PARTNERSHIP	17 PILGRIM HILL RD, RIDGEFIELD, CT, 08877
K	5289	2 PRECISION	TWF ASSOCIATES LLC	29 THRONWOOD RD, STAMFORD, CT, 08903



<p>PROFESSIONAL ENGINEER SEAL</p>	<p>DATE: 08/02/22</p> <p>SCALE: AS NOTED</p> <p>JOB NO. 21058.02</p>
<p>verizon</p>	<p>DATE: 08/02/22</p> <p>SCALE: AS NOTED</p> <p>JOB NO. 21058.02</p>
<p>CENTEK ENGINEERING</p> <p>12031 4th Street 12031 4th Street 43-2 North Branford Road Branford, CT 06405</p> <p>www.CentekEng.com</p>	<p>Cellco Partnership d/b/a Verizon Wireless</p> <p>RIDGEFIELD BOEHRINGER</p> <p>LIFE STORAGE</p> <p>19 KENOSIA AVE DANBURY, CT 08811</p>
<p>C-1</p> <p>Sheet No. 2 of 4</p>	

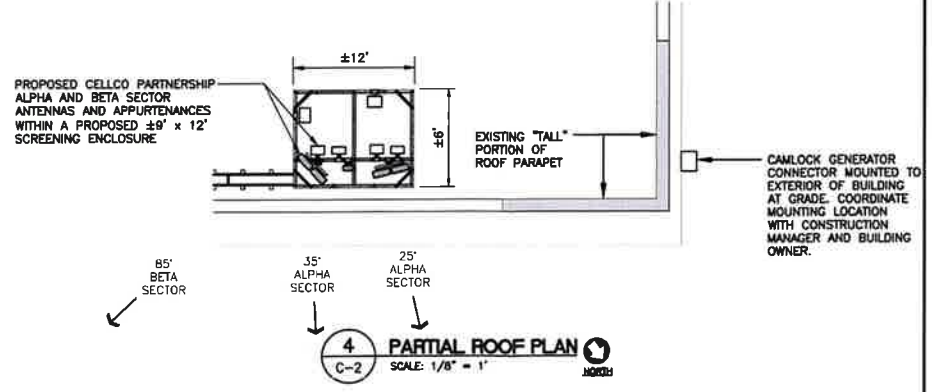
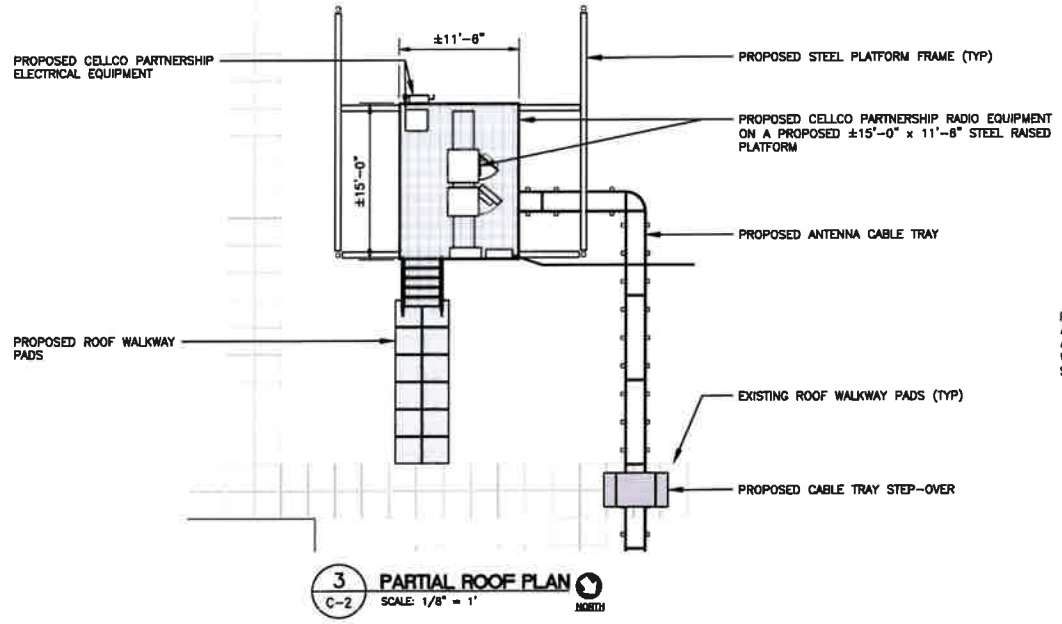
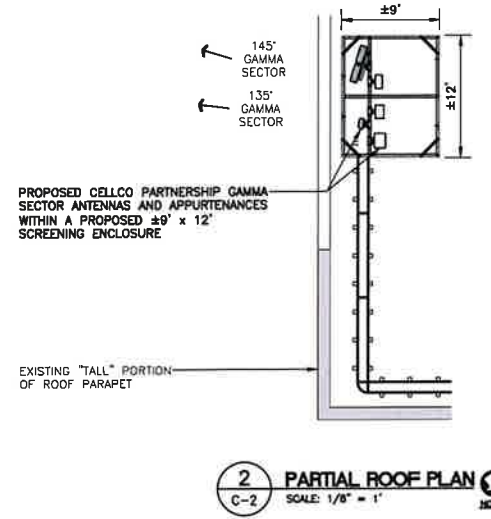
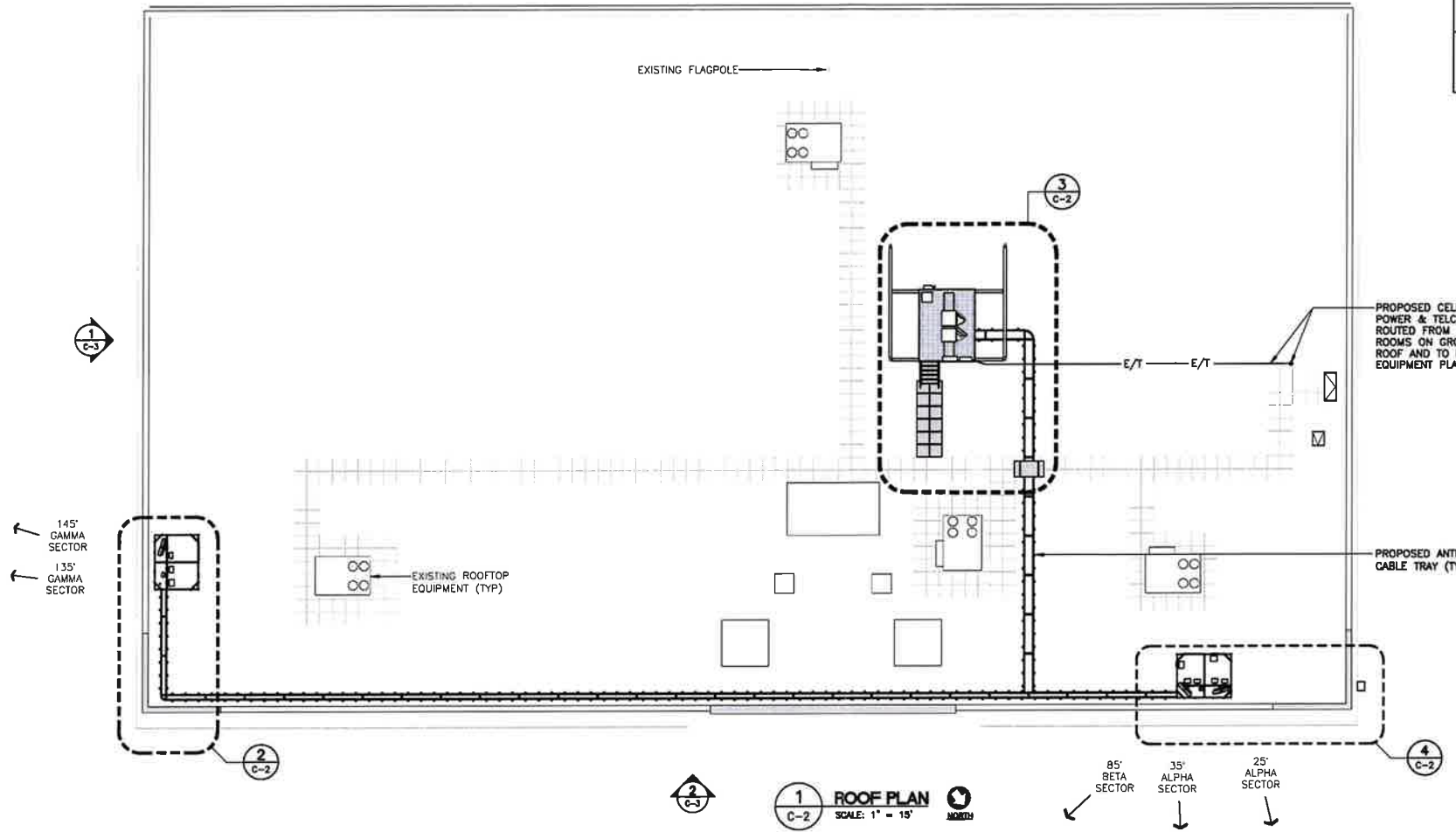
STRUCTURAL COMPLIANCE

ANTENNA MOUNTS & EQUIPMENT PLATFORM

A STRUCTURAL ANALYSIS OF THE ANTENNA MOUNTS AND EQUIPMENT PLATFORM WAS PERFORMED FOR THE PROPOSED EQUIPMENT INSTALLATION AND THEY WERE FOUND TO BE STRUCTURALLY SUFFICIENT TO ACCOMMODATE THE PROPOSED LOADING.

REFER TO THE STRUCTURAL ANALYSIS REPORT PREPARED BY CENTEK ENGINEERING (PROJECT # 21058.02) DATED 10/21/22 FOR ADDITIONAL INFORMATION AND REQUIREMENTS.

NOTE: NO EQUIPMENT SHALL BE INSTALLED ON THE HOSTING STRUCTURE WITHOUT A PASSING STRUCTURAL ANALYSIS REPORT AND CONTRACTOR PRIOR CONFIRMATION THAT ANY AND ALL REQUISITE MODIFICATIONS HAVE BEEN COMPLETED.



REV.	DATE	BY	CHK'D BY	DESCRIPTION
1	11/20/22	RTS	TJR	CT SITING COUNCIL DRAWINGS - ADDED CODE REFERENCES
0	10/28/22	RTS	TJR	CT SITING COUNCIL DRAWINGS - APPROVED FINAL
C	10/20/22	RTS	TJR	CT SITING COUNCIL DRAWINGS - REVISED PER STRUCTURAL ANALYSIS REF.
B	09/10/22	DMD	TJR	CT SITING COUNCIL DRAWINGS - REVISED PER CLIENT COMMENTS
A	09/02/22	ANC	DMD	CT SITING COUNCIL DRAWINGS - ISSUED FOR CLIENT REVIEW

PROFESSIONAL ENGINEER SEAL

verizon

CEN TEK engineering
Centek Engineering
1231 484-8789
1231 484-8787 Fax
432 North Branford Road
Branford, CT 06403
www.CentekEng.com

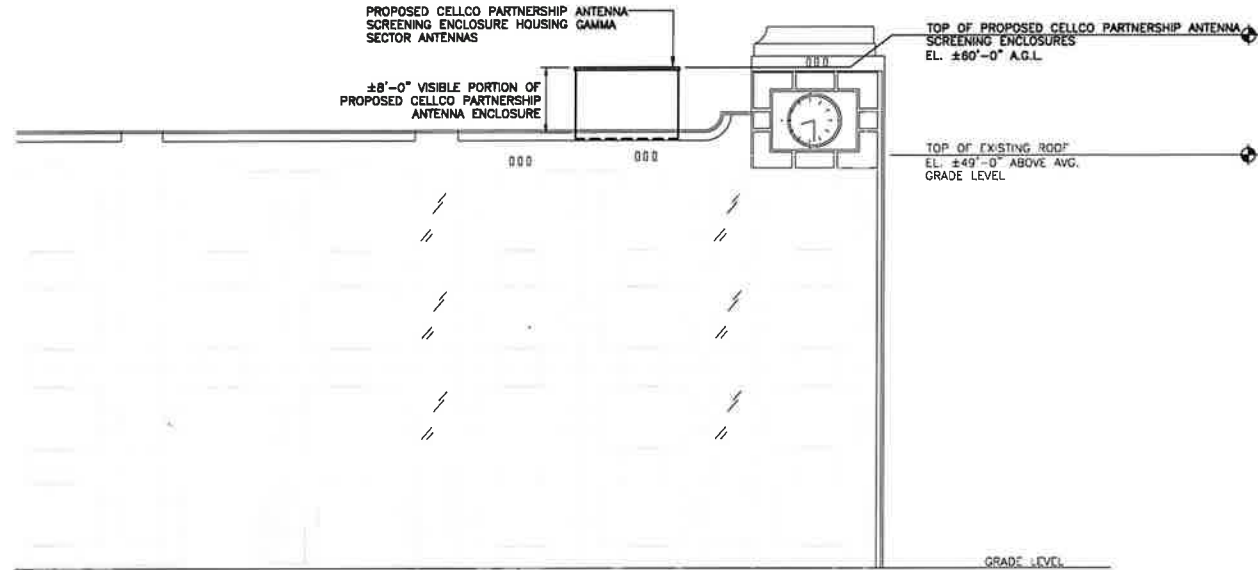
Cellco Partnership d/b/a Verizon Wireless
RIDGEFIELD BOEHRINGER
LIFE STORAGE
10 KENOSIA AVE
DANBURY, CT 06811

DATE: 08/02/22
SCALE: AS NOTED
JOB NO. 21058.02

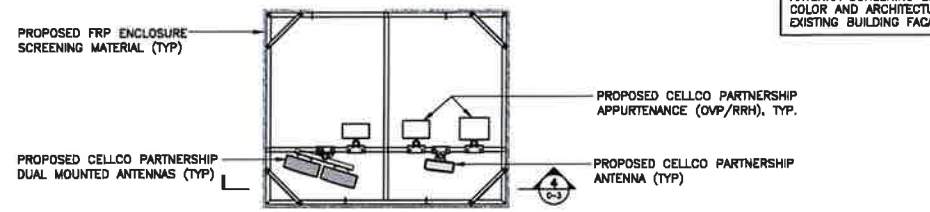
ROOF PLANS

C-2

Sheet No. 3 of 4

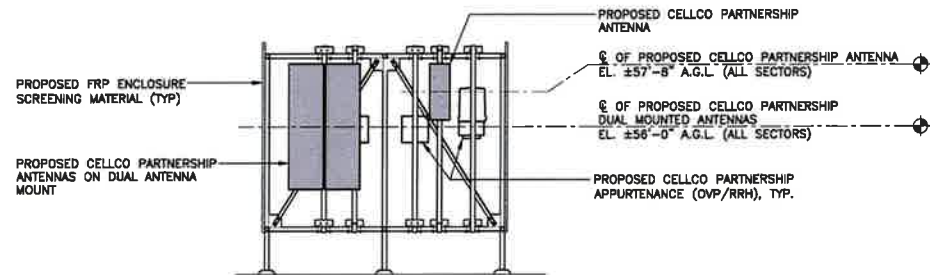


1 PARTIAL EAST BUILDING ELEVATION
C-3 SCALE: 1" = 10'



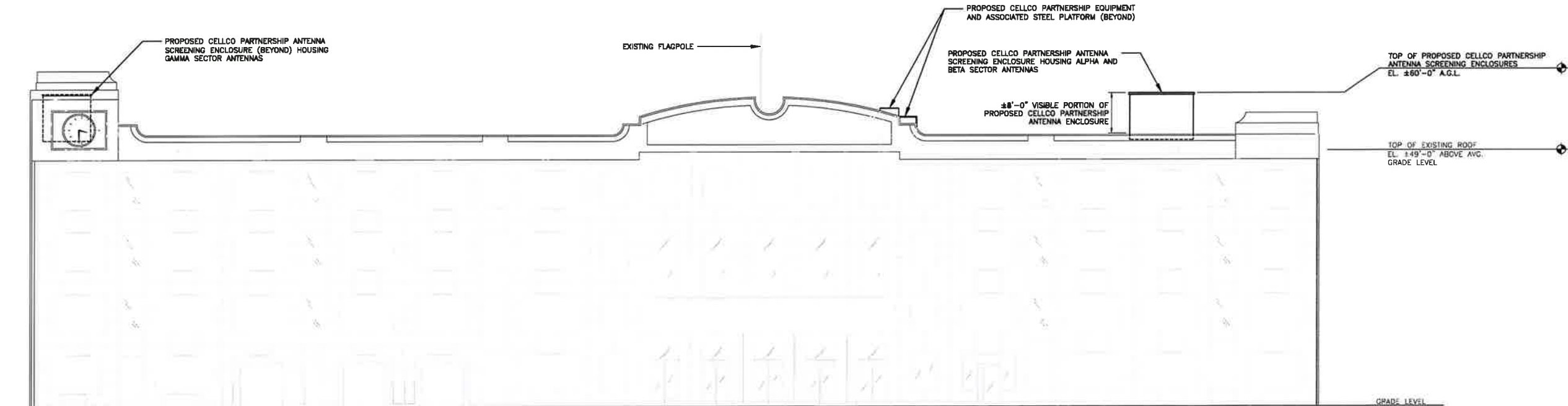
3 TYPICAL SCHEMATIC ENCLOSURE PLAN
C-3 SCALE: 1/4" = 1'-0"

NOTE:
GAMMA SECTOR SHOWN.
ALPHA/BETA SECTOR IS
SIMILAR.



4 TYPICAL SCHEMATIC ENCLOSURE SECTION
C-3 SCALE: 1/4" = 1'-0"

ANTENNA ENCLOSURE NOTE
ANTENNA SCREENING ENCLOSURES SHALL MATCH COLOR AND ARCHITECTURAL APPEARANCE OF THE EXISTING BUILDING FACADE.



2 NORTH BUILDING ELEVATION
C-3 SCALE: 1" = 10'

PROFESSIONAL ENGINEER SEAL	DATE	08/02/22
	DATE	08/02/22
	SCALE	AS NOTED
	JOB NO.	21058.02
	DATE	08/02/22
verizon CENTEK Engineering 2031 488-0580 2031 488-4587 Fax 63-2 North Branford Road Branford, CT 06403 www.CentekEng.com	Cellco Partnership d/b/a Verizon Wireless RIDGEFIELD BOEHRINGER LIFE STORAGE 19 KENOSIA AVE DANBURY, CT 06811	BUILDING ELEVATIONS AND ENCLOSURE PLANS C-3 Sheet No. 4 of 4