

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE:

NEW CINGULAR WIRELESS PCS, LLC (AT&T)
PETITION FOR A DECLARATORY RULING,
PURSUANT TO CONNECTICUT GENERAL
STATUTES §4-176 AND §16-50K, FOR THE
INSTALLATION OF A SMALL CELL
WIRELESS TELECOMMUNICATIONS
FACILITY ON PROPERTY LOCATED AT
116 OLD MIDDLE STREET, GOSHEN,
CONNECTICUT.

PETITION NO. 1432

October 16, 2020

RESPONSES TO INTERROGATORIES SET ONE

Q1. What is the municipal zoning designation of the host property?

A1. *The host property is classified within the Residential-Agricultural 5 ("RA-5") Zoning District.*

Q2. What is the land use of the surrounding properties?

A2. *The surrounding properties are a mix of residential and agricultural uses.*

Q3. Page 2 of the Petition states that the bottom of the equipment cabinet would be 12 feet 6 inches above ground level (agl). However, drawing A-1 of the site plans shows the cabinet bottom at 11 feet 6 inches agl. Please clarify.

A3. *Enclosed herein as Attachment 1 are revised Site Drawings, prepared by Hudson Design Group LLC. Sheet A-1 accurately reflects the bottom of the equipment cabinet to be 12 feet 6 inches AGL.*

Q4. Provide a drawing of the electric and telecommunications interconnection route.

A4. *The electric and telecommunications interconnection route is determined by Eversource at a field visit. Eversource will not conduct a field visit until all approvals and permits are issued. The electric and telecommunications interconnection route can be provided after the Eversource field visit.*

Q5. Is the proposed facility intended to provide wireless service only within the fairgrounds property? Please explain.

A5. *The proposed small cell facility was designed to provide service to the fairgrounds but it will expand to areas past the fairground boundary, including nearby roads.*

- Q6. What is the distance and direction of the nearest residence to the proposed facility?
- A6. *The nearest residence is approximately 640' to the east of the Proposed Facility. Please refer to Sheet A-1 of the enclosed revised Site Drawings.*
- Q7. Would the proposed facility have backup power? If so, how long would the backup power run during a power outage?
- A7. *The proposed small cell facility will not be equipped with battery backup power.*
- Q8. Is the proposed facility within ¼ mile of a Department of Energy and Environmental Protection (DEEP) Natural Diversity Database (NDDDB) buffered area?
- A8. *Yes, the proposed small cell facility is within ¼ mile of a CT Department of Energy and Environmental Protection ("CT DEEP") mapped Natural Diversity Database area. Please refer to Attachment 2, the CT DEEP Natural Diversity Database Areas map for Goshen dated June 2020, with the site location identified. Given that AT&T's Proposed Facility will be located on a utility pole on land already disturbed, we submit that the Proposed Facility will not impact any state-listed species.*
- Q9. What is the distance and direction to the nearest wetland area? Would any wetland protection measures be necessary?
- A9. *The nearest wetland is located approximately 678.8' to the east of the Proposed Facility. Given the distance of the wetland from the proposed small cell facility, wetland protection measures are not needed. Please refer to Sheet C-1 of the enclosed revised Site Drawings.*
- Q10. Drawings and photosimulations included in the Petition appear to include distribution lines to be attached to the facility. Explain.
- A10. *The existing distribution lines will not be attached to the proposed small cell facility. A new secondary line will be run from the nearest transformer to the new utility pole to power the Proposed Facility.*
- Q11. What is the proximity to existing electric distribution lines?
- A11. *The Proposed Facility will be approximately 100' from the existing electric distribution lines, as shown on the Key Plan on Sheet A-1 of the enclosed revised Site Drawings.*
- Q12. Page 3 of the Petition notes nearby aboveground utility poles along the fairgrounds frontage and utility poles with streetlights within the fairgrounds property. Did the Petitioner examine the potential of installing its proposed equipment on one of these existing structures? Explain.
- A12. *The utility poles along the fairground frontage include risers and Eversource will not allow small cell antenna attachments on utility poles with risers. With respect to the poles with streetlights within the fairgrounds property, the coverage/capacity objective was to locate the small cell facility as centralized as possible within the fairgrounds. In order to achieve this objective, a new pole was needed. In addition, the location of the proposed small cell facility allows for access for power and fiber from a nearby access point.*

Q13. What are the proposed construction hours and days of the week?

A13. Construction of the proposed small cell facility is anticipated to take five (5) days. Construction will be conducted on weekdays during normal business hours Monday through Friday.

CERTIFICATE OF SERVICE

I hereby certify that on this day the foregoing was sent electronically to the Connecticut Siting Council and one copy was sent via first class mail in accordance with Connecticut Siting Council directives.

October 15, 2020



Kristen Motel
Cuddy & Feder LLP
445 Hamilton Ave, 14th Floor
White Plains, NY 10601
(914)-761-1300
Attorneys for the Petitioner

ATTACHMENT 1



AT&T SITE ID: CRAN_RCTB_GSHN_01
253 OLD MIDDLE STREET
GOSHEN, CT 06756

FOR ZONING (NOT FOR CONSTRUCTION)



SHEET INDEX

SHEET NO.	DESCRIPTION	REV.
T-1	TITLE SHEET	2
C-1	SITE PLAN	2
A-1	KEY PLAN AND ELEVATION	2
A-2	EQUIPMENT DETAILS	2

VICINITY MAP (NOT TO SCALE)



GENERAL NOTES

1. THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY AND COPYRIGHTED WORK OF AT&T. ANY DUPLICATION OR USE WITHOUT EXPRESS WRITTEN CONSENT IS STRICTLY PROHIBITED. DUPLICATION AND USE BY GOVERNMENT AGENCIES FOR THE PURPOSES OF CONDUCTING THEIR LAWFULLY AUTHORIZED REGULATORY AND ADMINISTRATIVE FUNCTIONS IS SPECIFICALLY ALLOWED.
2. THE FACILITY IS AN UNMANNED PRIVATE AND SECURED EQUIPMENT INSTALLATION. IT IS ONLY ACCESSED BY TRAINED TECHNICIANS FOR PERIODIC ROUTINE MAINTENANCE AND THEREFORE DOES NOT REQUIRE ANY WATER OR SANITARY SEWER SERVICE. THE FACILITY IS NOT GOVERNED BY REGULATIONS REQUIRING PUBLIC ACCESS PER ADA REQUIREMENTS.
3. CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE AT&T MOBILITY REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

PROJECT DESCRIPTION

1. INSTALLATION OF ANTENNA AND ASSOCIATED EQUIPMENT ON PROPOSED UTILITY POLE.
2. THIS IS AN UNMANNED AND RESTRICTED ACCESS EQUIPMENT SITE AND WILL BE USED FOR THE TRANSMISSION OF RADIO SIGNALS FOR THE PURPOSE OF IMPROVING CELLULAR AND WIRELESS INTERNET SERVICE.

PROJECT SUMMARY

SITE ADDRESS: 253 OLD MIDDLE STREET
GOSHEN, CT 06756

COUNTY: LITCHFIELD

LATITUDE: 41.823475° N

LONGITUDE: 73.222266° W

STRUCTURE TYPE: UTILITY POLE

ARCHITECT/ENGINEER: HUDSON DESIGN GROUP LLC
45 BEECHWOOD DRIVE
NORTH ANDOVER, MA 01845

DRIVING DIRECTIONS

FROM ROCKY HILL, CT:
 HEAD SOUTHEAST TOWARD CAPITAL BLVD. TURN LEFT ONTO CAPITAL BLVD. TURN LEFT ONTO STATE HWY 411. TURN LEFT TO MERGE ONTO I-91 S. MERGE ONTO I-91 S. TAKE EXIT 18 FOR I-691 W TOWARD MERIDEN/WATERBURY. CONTINUE ONTO I-691 W. TAKE EXIT 1 ON THE LEFT FOR I-84 W TOWARD TORRINGTON. TAKE EXIT 38 TOWARD US-6 W./CT-109/CT254/THOMASTON. TURN LEFT ONTO WATERBURY RD. CONTINUE ONTO CT-254 N. TURN LEFT TO STAY ON CT-254 N. SLIGHT RIGHT ONTO EAST ST. TURN RIGHT ONTO NORTH ST. CONTINUE ONTO CT-63 N/GOSHEN RD.

CHECKED BY: AT

APPROVED BY: DPH

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
2	10/14/20	ISSUED FOR ZONING	MR
1	09/16/20	ISSUED FOR ZONING	MR
A	06/10/20	ISSUED FOR REVIEW	MR

CLUSTER AND NODE NUMBER:
CRAN_RCTB_GSHN_01

SITE ID:
CRAN_RCTB_GSHN_01

SITE ADDRESS:
253 OLD MIDDLE STREET
GOSHEN, CT 06756
LITCHFIELD COUNTY

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1

IMMEDIATE ADJOINING PROPERTY OWNER INFORMATION			
PARCEL	OWNER	PHYSICAL ADDRESS	MAILING ADDRESS
05-008-001-0	GOSHEN AGRICULTURAL SOCIETY C/O FAIRGROUNDS	116 OLD MIDDLE STREET GOSHEN, CT 06758	P.O. BOX 278 GOSHEN, CT 06758
05-008-117-0	GOSHEN AGRICULTURAL SOCIETY	OLD MIDDLE STREET GOSHEN, CT 06758	P.O. BOX 278 GOSHEN, CT 06758
04-008-001-0	GOSHEN AGRICULTURAL SOCIETY	OLD MIDDLE STREET GOSHEN, CT 06758	P.O. BOX 278 GOSHEN, CT 06758

APPROXIMATE COORDINATES: LAT: 41.823475° N
LONG: 73.222266° W



CHECKED BY: AT

APPROVED BY: DPH

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CRAN_RCTB_GSHN_01

SITE ADDRESS:
253 OLD MIDDLE STREET
GOSHEN, CT 06756
LITCHFIELD COUNTY

SHEET TITLE

SITE PLAN

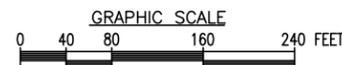
SHEET NUMBER

C-1

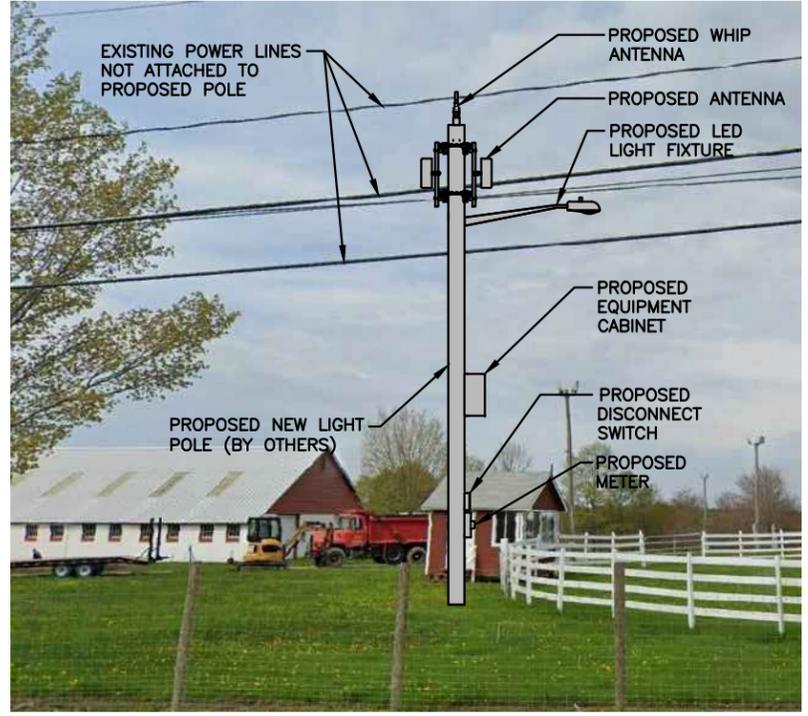
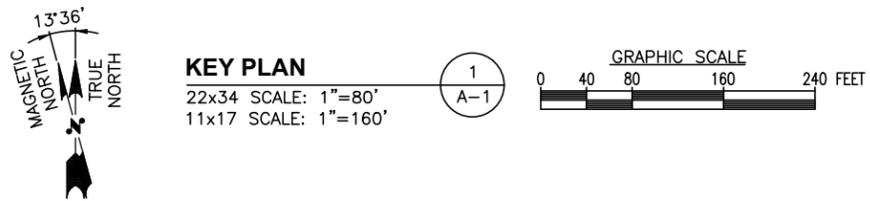


INFORMATION SHOWN HEREON IS BASED ON EXISTING INFORMATION OBTAINED FROM TAX MAPS, MUNICIPAL GIS WEBSITE, & AERIAL IMAGERY. THE INFORMATION SHOWN IS NOT A RIGHT OF WAY OR BOUNDARY SURVEY AND DOES NOT SATISFY THE REQUIREMENTS FOR A BOUNDARY SURVEY. A SITE SURVEY WAS NOT PERFORMED BY HUDSON DESIGN GROUP, LLC

SITE PLAN
22x34 SCALE: 1"=80'
11x17 SCALE: 1"=160'



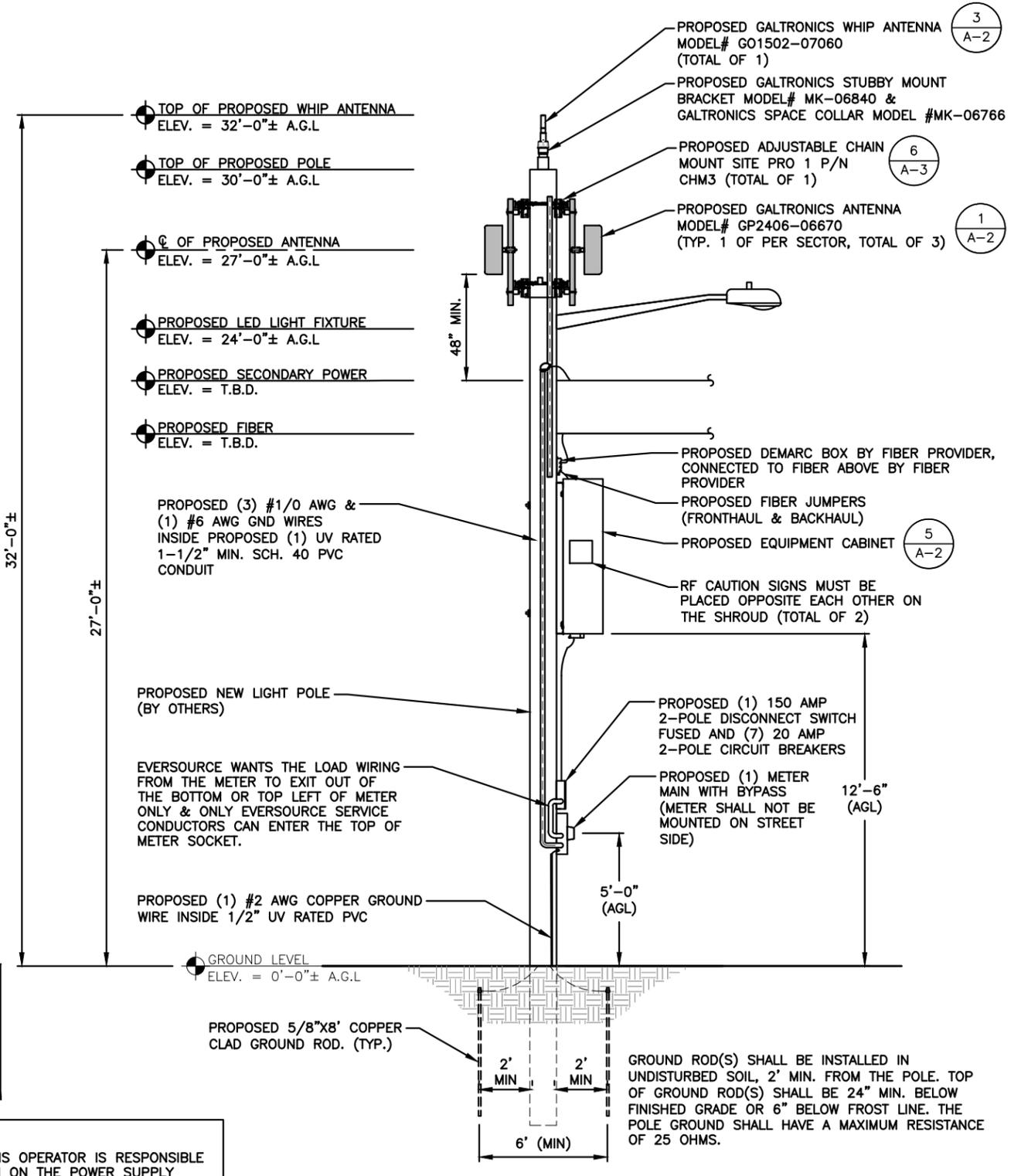
APPROXIMATE COORDINATES: LAT: 41.823475° N LONG: 73.222266° W



EXISTING CONDITIONS PHOTO DETAIL
SCALE: N.T.S.

NOTE:
REFER TO STRUCTURAL ANALYSIS BY: HUDSON DESIGN GROUP, LLC DATED: JULY 12, 2020, FOR THE CAPACITY OF THE STRUCTURE TO SUPPORT THE PROPOSED EQUIPMENT.

NOTE:
1. THE WIRELESS COMMUNICATIONS OPERATOR IS RESPONSIBLE FOR PLACING A WARNING SIGN ON THE POWER SUPPLY COMMUNICATING THE RF EMISSIONS IN COMPLIANCE WITH THE CURRENT EDITION OF IEEE STANDARD C95.2. THIS SIGN MUST ALSO HAVE A 24-HOUR CONTACT PHONE NUMBER IN CASE OF EMERGENCY. THIS NUMBER MUST BE VISIBLE FROM THE GROUND.



ELEVATION
22x34 SCALE: 3/8"=1'-0" 11x17 SCALE: 3/16"=1'-0"

CHECKED BY: AT

APPROVED BY: DPH

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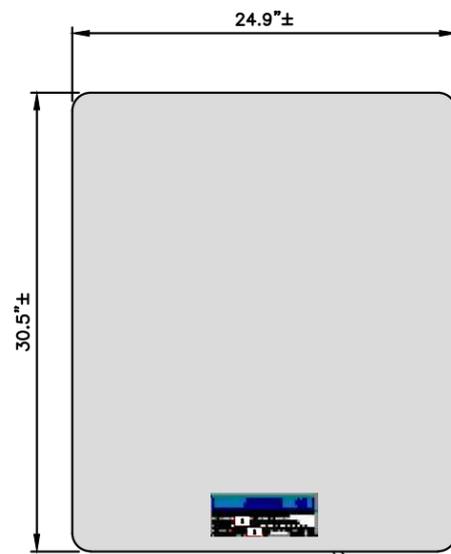
CLUSTER AND NODE NUMBER:
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SITE ID:
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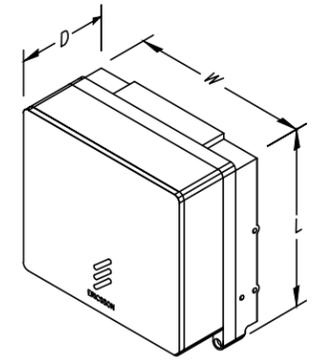
SITE ADDRESS:
253 OLD MIDDLE STREET
GOSHEN, CT 06756
LITCHFIELD COUNTY

SHEET TITLE
KEY PLAN AND ELEVATION

SHEET NUMBER
A-1



PROPOSED CCI ANTENNA MODEL# MBA3F-U3A
OR DIMENSIONS:
H30.5"xW24.9"xD6.6"
WEIGHT: 41.6 LBS.

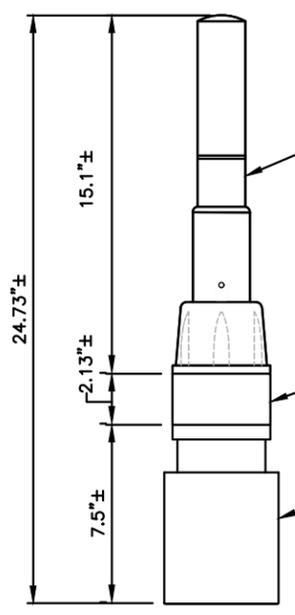


MODEL	QTY.	L	W	D	WGT.
4402	6	8.0"	8.0"	4.0"	11 LBS
2205	1	8.0"	8.0"	4.0"	11 LBS

NOTE:
MOUNT PER MANUFACTURER'S SPECIFICATIONS.

RRH DETAIL

SCALE: N.T.S



PROPOSED GALTRONICS WHIP ANTENNA
MODEL# GO-1502-07060
DIMENSIONS: H15"x D2.0"φ
WEIGHT: 3 LBS.

PROPOSED GALTRONICS SPACE COLLAR
MODEL# MK-06766
DIMENSIONS: H2.13"x4.8"φ
WEIGHT: 1.7 LBS.

PROPOSED GALTRONICS STUBBY TOP MOUNT BRACKET
MODEL# MK-06840
DIMENSIONS: H7.5"x4.8"φ
WEIGHT: 4.0 LBS.

NOTE: MOUNT PER MANUFACTURER'S SPECIFICATIONS.

ANTENNA DETAIL

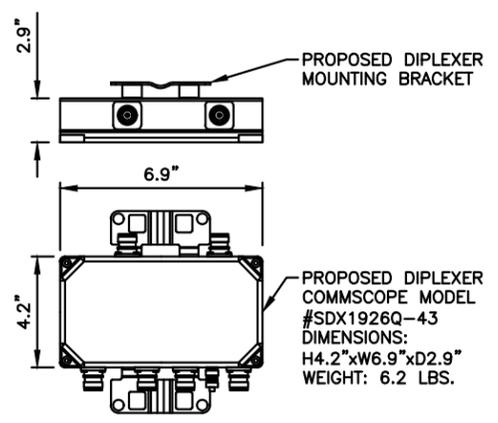
SCALE: N.T.S



STONEHOUSE SIGNS INC. P/N RD899
SIGN DIMENSIONS 2.5"x6.5"
TWO NOTICE STICKERS MUST BE PLACED OPPOSITE EACH OTHER ON THE ANTENNA

ANTENNA DETAIL

SCALE: N.T.S



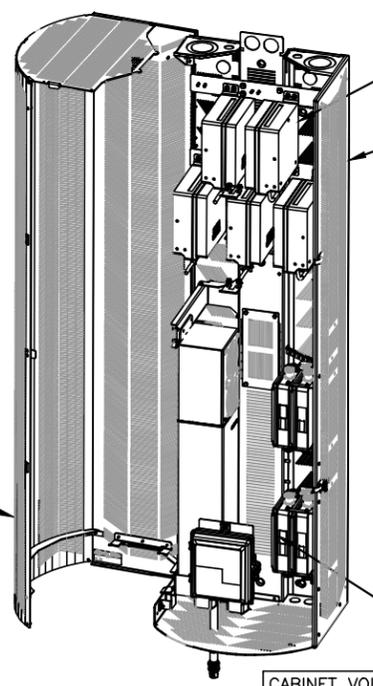
PROPOSED DIPLEXER MOUNTING BRACKET

PROPOSED DIPLEXER COMMSCOPE MODEL #SDX1926Q-43
DIMENSIONS:
H4.2"xW6.9"xD2.9"
WEIGHT: 6.2 LBS.

NOTE:
MOUNT PER MANUFACTURER'S SPECIFICATIONS.

DIPLEXER DETAIL (AS REQUIRED)

SCALE: N.T.S



PROPOSED RRH

TWO RF CAUTION SIGNS MUST BE PLACED OPPOSITE EACH OTHER ON THE SHROUD (SEE 3/A-1 FOR LOCATION)



STONEHOUSE SIGNS INC. P/N R893RPE-7
SIGN DIMENSIONS 10.25"x10.25"
TWO CAUTION SIGNS MUST BE PLACED OPPOSITE EACH OTHER ON THE SHROUD

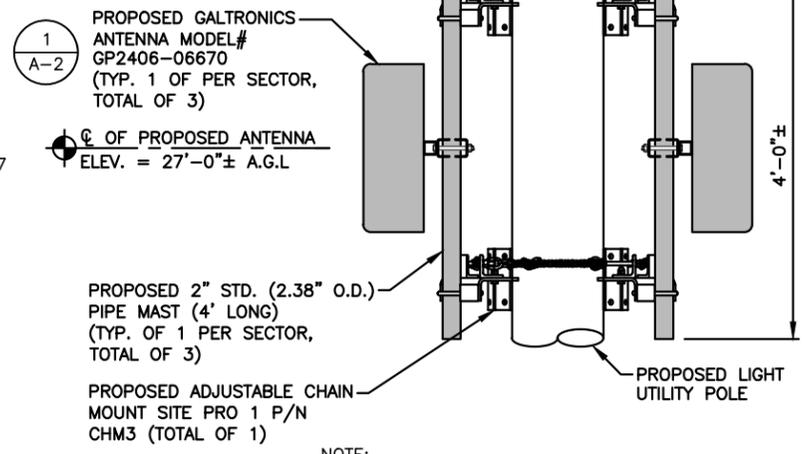
CABINET VOLUME:
70" x 20" X 18"
= 13.92 CU.FT.

PROPOSED DIPLEXER

NO BATTERY BACKUP OR AUXILIARY OUTLETS FOR BACKUP POWER ARE BEING PROVIDED IN THIS DESIGN

EQUIPMENT CABINET DETAIL

SCALE: N.T.S



PROPOSED GALTRONICS ANTENNA MODEL# GP2406-06670
(TYP. 1 OF PER SECTOR, TOTAL OF 3)

☉ OF PROPOSED ANTENNA
ELEV. = 27'-0"± A.G.L.

PROPOSED 2" STD. (2.38" O.D.) PIPE MAST (4' LONG)
(TYP. 1 OF PER SECTOR, TOTAL OF 3)

PROPOSED ADJUSTABLE CHAIN MOUNT SITE PRO 1 P/N CHM3 (TOTAL OF 1)

NOTE:
MOUNT PER MANUFACTURER'S SPECIFICATIONS.

ANTENNA MOUNT DETAIL @ 27'-0" A.G.L.

SCALE: N.T.S



at&t
500 ENTERPRISE DRIVE, SUITE 3A
ROCKY HILL, CT 06067

CENTERLINE COMMUNICATIONS
750 WEST CENTER STREET,
SUITE# 301
WEST BRIDGEWATER, MA 02379

HG HUDSON Design Group LLC
45 BEECHWOOD DRIVE N. ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 336-5586

CHECKED BY: AT

APPROVED BY: DPH

SUBMITTALS

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SHEET TITLE
EQUIPMENT DETAILS

SHEET NUMBER
A-2

ATTACHMENT 2

Natural Diversity Data Base Areas

GOSHEN, CT

June 2020

-  State and Federal Listed Species
-  Critical Habitat
-  Town Boundary

NOTE: This map shows general locations of State and Federal Listed Species and Critical Habitats. Information on listed species is collected and compiled by the Natural Diversity Data Base (NDDB) from a variety of data sources. Exact locations of species have been buffered to produce the generalized locations.

This map is intended for use as a preliminary screening tool for conducting a Natural Diversity Data Base Review Request. To use the map, locate the project boundaries and any additional affected areas. If the project is within a hatched area there may be a potential conflict with a listed species. For more information, complete a Request for Natural Diversity Data Base State Listed Species Review form (DEP-APP-007), and submit it to the NDDB along with the required maps and information. More detailed instructions are provided with the request form on our website.

www.ct.gov/deep/nddbrequest

Use the CTECO Interactive Map Viewers at <http://cteco.uconn.edu> to more precisely search for and locate a site and to view aerial imagery with NDDB Areas.

QUESTIONS: Department of Energy and Environmental Protection (DEEP)
79 Elm St, Hartford, CT 06106
email: deep.nddbrequest@ct.gov
Phone: (860) 424-3011



Connecticut Department of Energy & Environmental Protection
Bureau of Natural Resources
Wildlife Division

