



**AT&T SITE ID: CRAN\_RCTB\_MCAP\_003**  
**416 MAIN STREET**  
**WEST DENNIS, MA 02670**



**FOR ZONING (NOT FOR CONSTRUCTION)**



CHECKED BY: AT

APPROVED BY: DPH

SUBMITTALS			
REV.	DATE	DESCRIPTION	BY
2	06/05/25	ISSUED FOR ZONING	JS
1	07/31/20	ISSUED FOR ZONING	MR
A	06/29/20	ISSUED FOR REVIEW	MR

CLUSTER AND NODE NUMBER:  
 CRAN\_RCTB\_MCAP\_003

SITE ID:  
 CRAN\_RCTB\_MCAP\_003

SITE ADDRESS:  
 416 MAIN STREET  
 WEST DENNIS, MA 02670  
 BARNSTABLE COUNTY

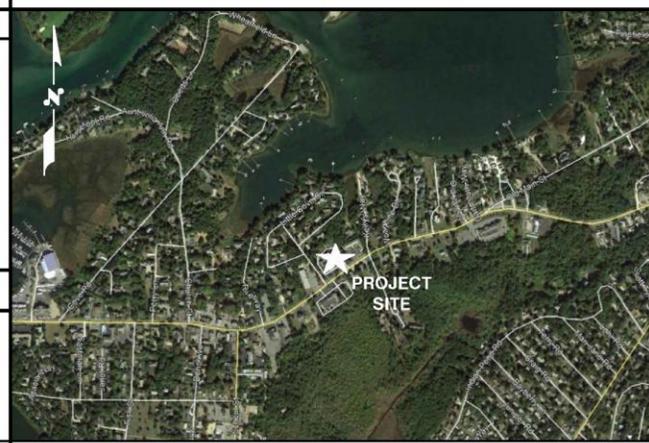
SHEET TITLE  
 TITLE SHEET

SHEET NUMBER  
**T-1**

**SHEET INDEX**

SHEET NO.	DESCRIPTION	REV.
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**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: 416 MAIN STREET  
 WEST DENNIS, MA 02670

COUNTY: BARNSTABLE

LATITUDE: 41.665885° N

LONGITUDE: 70.166037° W

POLE OWNER: EVERSOURCE

FA CODE: 14942017

USID #: 322318

IWM NUMBER: WSCTB0017105 / WSCTB0015185

PTN NUMBER: 2101A0N7XZ / 2101A0S0A6

STRUCTURE TYPE: UTILITY POLE

ARCHITECT/ENGINEER: TEP OPCO, LLC  
 45 BEECHWOOD DRIVE  
 NORTH ANDOVER, MA 01845

**DRIVING DIRECTIONS**

FROM FRAMINGHAM, MA:  
 HEAD NORTHEAST TOWARD LEGGATT McCALL CONN. TURN LEFT ONTO LEGGATT McCALL CONN. CONTINUE ONTO BURR ST. TURN LEFT ONTO COCHITUATE RD. TAKE THE RAMP TO I-90 E/MASSPIKE W/SPRINGFIELD/BOSTON. KEEP RIGHT AT THE FORK, FOLLOW SIGNS FOR I-90 E/I-95/MASSPIKE/BOSTON AND MERGE ONTO I-90 E/MASSPIKE. MERGE ONTO I-90 E/MASSPIKE (SIGN FOR 90 E/I-95 BOSTON). TAKE EXIT 14 TOWARD N.H. MAINE/I-95/MA-128/S SHORE. KEEP RIGHT AT THE FORK, FOLLOW SIGNS FOR I-95 S/STATE ROUTE 128 S/CAPE COD/S SHORE AND MERGE ONTO I-95 S/MA-128 S. CONTINUE ONTO US-1 N. CONTINUE ONTO I-93 N/US-1 N. TAKE EXIT 7 FOR MA-3 S TOWARD CAPE COD. CONTINUE ONTO MA-3 S/US-44 E. CONTINUE ONTO MA-3 S. CONTINUE ONTO US-6E. TAKE EXIT 9A TO MERGE ONTO MA-134 S/EAST-WEST DENNIS RD TOWARD HARWICH/DENNIS PORT. MERGE ONTO MA-134 S/EAST-WEST DENNIS RD. TURN RIGHT ONTO UPPER COUNTY RD. SLIGHT LEFT ONTO HIGHBANK ST. TURN LEFT AT THE 1ST CROSS STREET ONTO MAIN ST.

**CALL 811**



**WWW.DIGSAFE.COM**  
**72 HOURS PRIOR**  
**UNDERGROUND SERVICE ALERT**

Find Properties

Owner:

Parcel ID:

Address:   [Clear](#)

Condo/Cottage Colony:

Results Summary

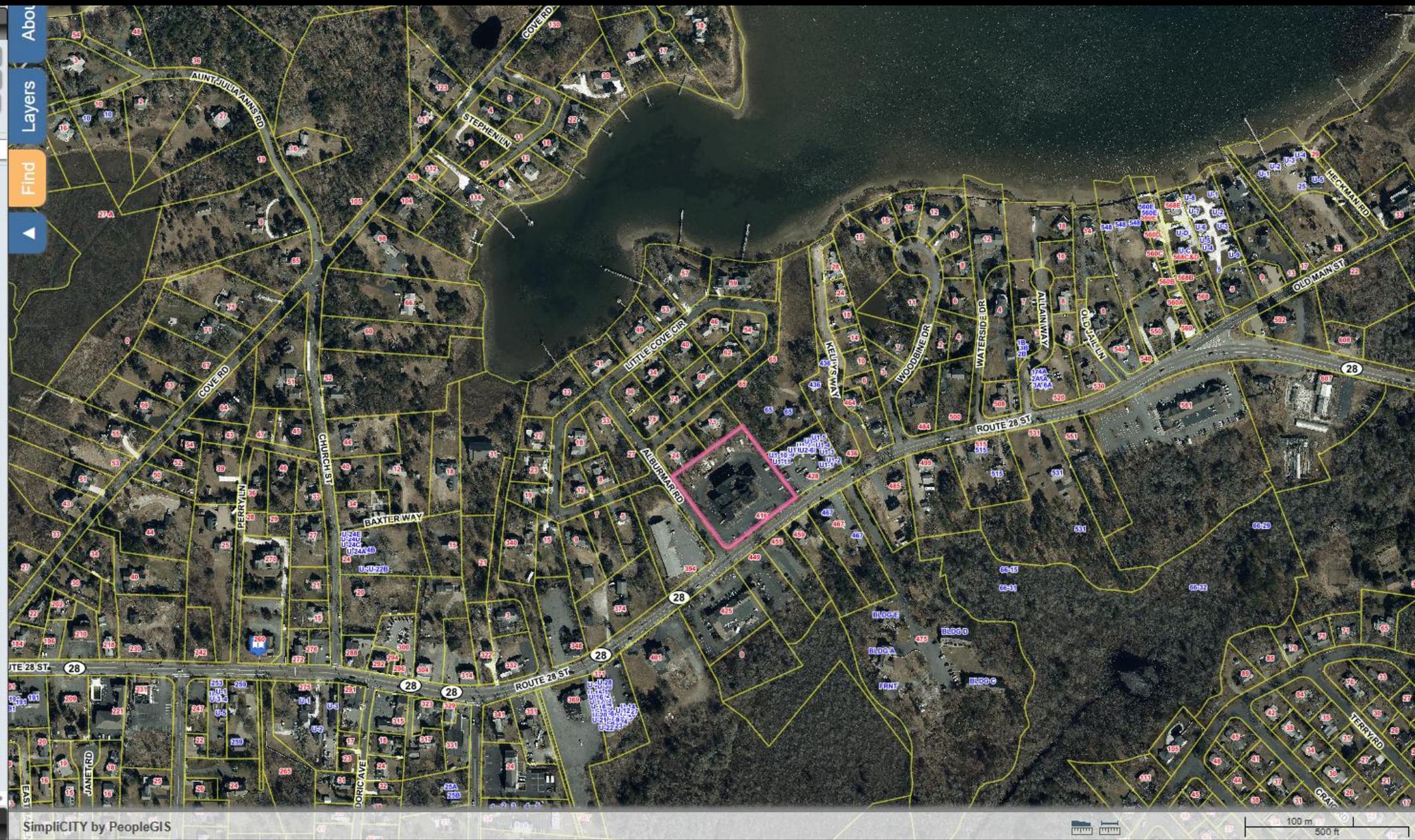
Parcels

Parcel ID	Address	Village	Owner
65-23-0	416 MAIN STR	WD	NARBONNE LE

Detail Information [Zoom To](#)

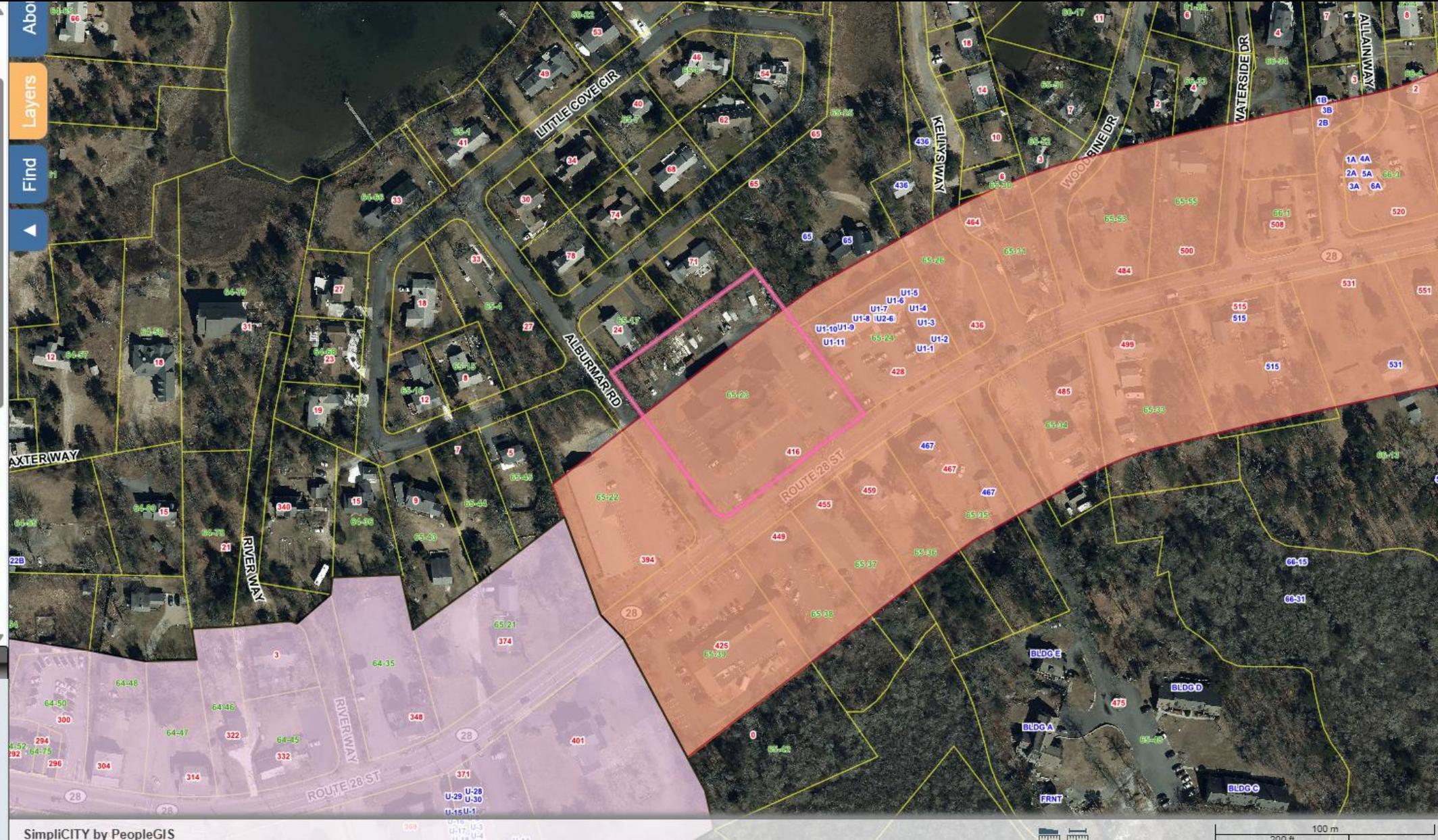
CAMA ID	65-23-0
MapPar	65-23
Key	5114
Fiscal Year	2026
Extension	0
Address	416 MAIN STREET
Village	WD
Property Type	R
Owner	NARBONNE LEON D TRUSTE
Co-Owner	JL REALTY TRUST
Owner Address	416 MAIN STREET
Owner City	WEST DENNIS
Owner State	MA
Owner Zip	02670
Owner Country	
State Class #	3250
State Class Desc	SMALL RETAIL
Deed Date	12/07/20 00:00:00
Book	33549
Page	97
Certificate	
Last Sale Price	0.0000
Total Value	\$1,600,300.00
Land Value	\$560,400.00
Building Value	\$1,000,400.00
Detached Building Value	\$39,500.00
Acres	1.70
Prev Year Total Value	\$1,470,900.00

Find Abutters

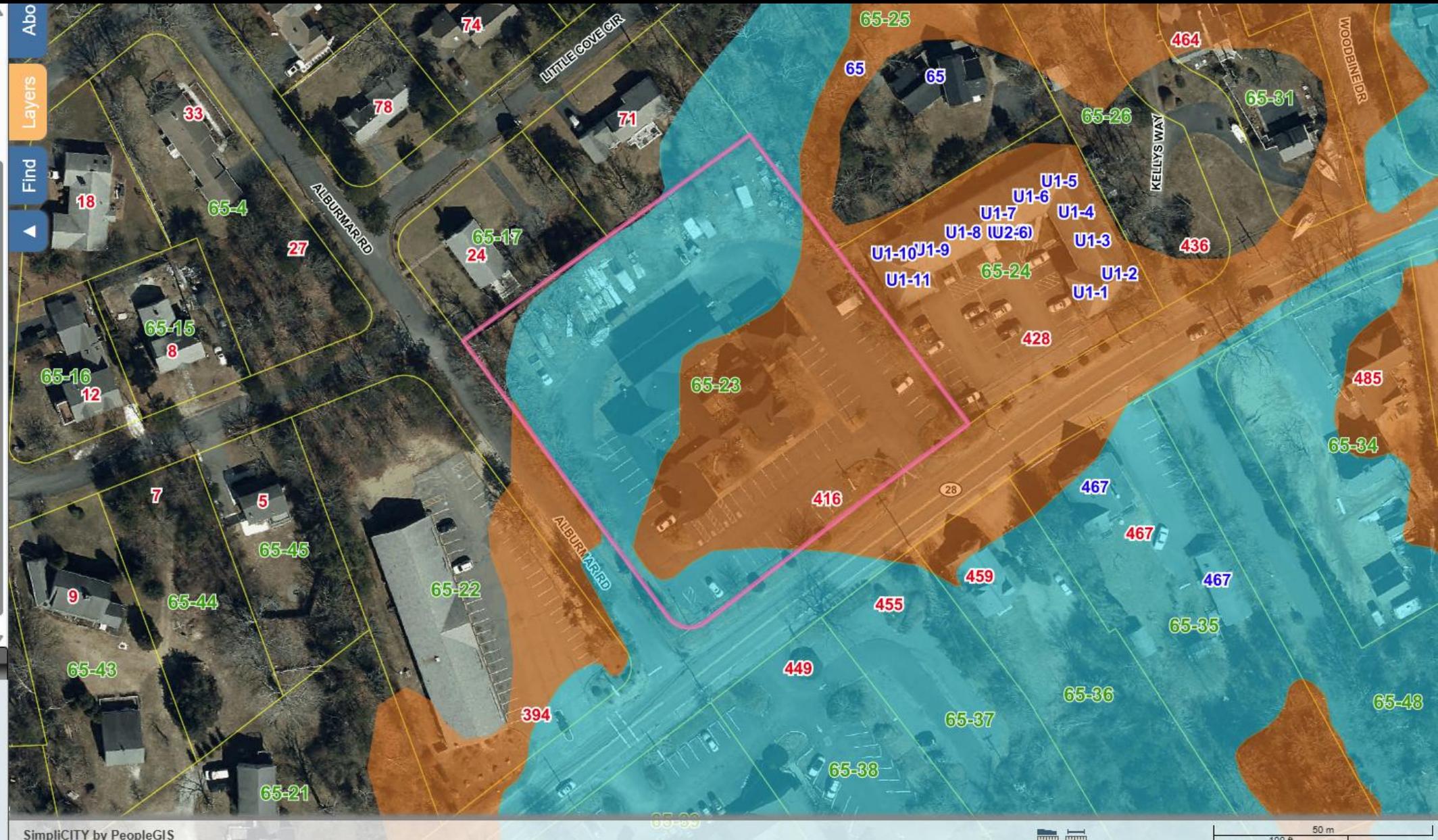




- Hiking/Walking Trailways
- Environmental Justice 2020 (updated 2021)
- Zoning
  - Zoning (2025)
    - Medium Wind Facility Overlay District
    - Large Wind Facility Overlay District
    - Med. & Large Wind Facility Overlay Distr
    - Scenic Corridor
    - Residential 40
    - Residential 60
    - General Commercial I
    - General Commercial II
    - General Commercial III
    - Limited Business
    - Extensive Business
    - Industrial
    - Resort Residential
    - Seasonal Resort Community
    - Hotel Resort District
    - Dennis Port Village Center Area A
    - Dennis Port Village Center Area B
    - West Dennis Village Center District
    - West Dennis Village Center Support Dist
    - West Dennis Marine Open Space District
    - West Dennis Mixed Use Marine District
    - West Dennis Residential-Commercial
    - Quivet Neck-Crowes Pasture Resource Protection District
- Historic Districts
- Condo and Cottage Colonies
- Infrastructure Points
- 2020 Aerial Planimetrics
- Base Maps**
  - Google Hybrid Map
  - Google Street Map
  - 2023 MassGIS Orthos
  - CCC 2020 Aerial Imagery
  - MassGIS 2014 Orthos
  - MassGIS 2005 Orthos
  - MassGIS 1994 Orthos
  - Town Base Map



- Historic Districts
- Condo and Cottage Colonies
- Infrastructure Points
- 2020 Aerial Planimetrics
- Hurricane SLOSH
- FEMA Flood Zones
  - FEMA Flood Zone 2014 - 0.2%
    - 0.2% Chance
  - FEMA Flood Zone 2014 - AE
    - AE
  - FEMA Flood Zone 2014 - VE
    - VE
- Voting Precincts
- Elevation
- MassDEP Regulated Areas
- MA NHESP Certified Vernal Pools
- MA NHESP Potential Vernal Pools
- NHESP 8-1-2021 Estimated Habitat Rare Species Dennis
- NHESP 8-1-2021 Priority Habitat Rare Spec Dennis
- Land Use (Last Update 2013)
- Private Access Ways
- Parcels
- Parcels w/Aerials
- Basemap - CCC 2020 Aerial Imagery
- ▼ Base Maps
  - Google Hybrid Map
  - Google Street Map
  - 2023 MassGIS Orthos
  - CCC 2020 Aerial Imagery
  - MassGIS 2014 Orthos
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Dennis, Massachusetts  
View on Google Maps



Dennis, Massachusetts



[View on Google Maps](#)



Dennis, Massachusetts

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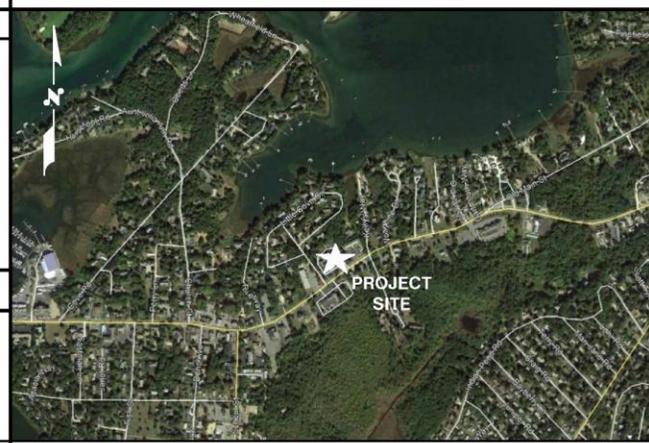
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EXISTING CONDITIONS

LOCATION # 1

DATE OF PHOTO: 07/16/2019



**VIEW NORTHWEST FROM MASSACHUSETTS ROUTE 28/MAIN ST**

**SITE NO:** CRAN\_RCTB\_MCAP\_003  
**SITE NAME:** CRAN\_RCTB\_MCAP\_003  
**ADDRESS:** 416 MAIN STREET  
WEST DENNIS, MA 02670



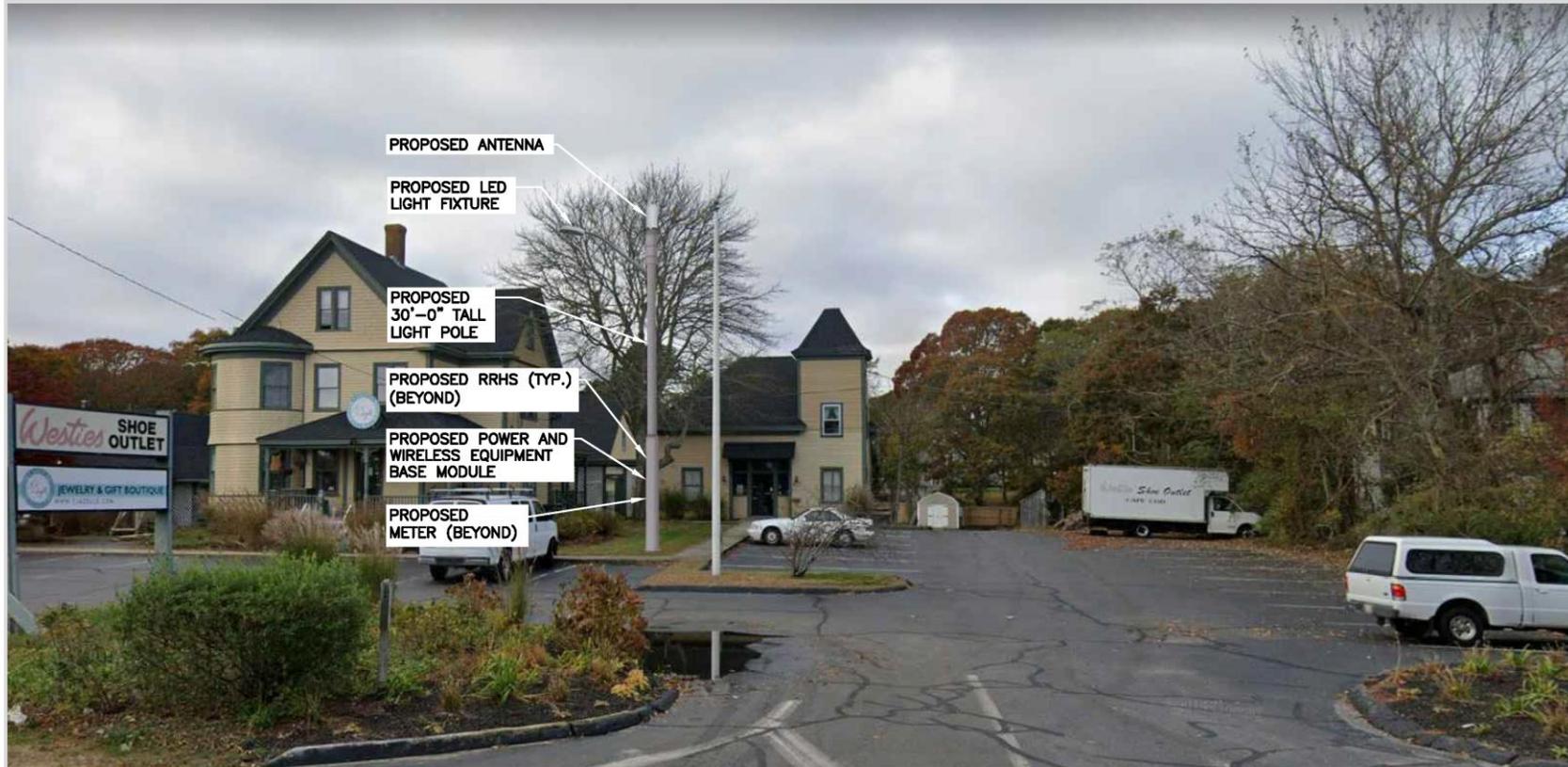
PREPARED FOR:  
  
750 WEST CENTER STREET  
SUITE #301  
WEST BRIDGEWATER, MA 02379



**SITE TYPE:** UTILITY POLE  
**DATE:** 07/09/2020 **REV:** 0  
**DRAWN BY:** VP  
**SCALE:** N.T.S.

THIS STUDY DOES NOT CLAIM IN ANY WAY TO SHOW THE ONLY AREAS OF VISIBILITY. IT IS MEANT TO SHOW A BROAD REPRESENTATION OF AREAS WHERE THE PROPOSED INSTALLATION MAY BE VISIBLE BASED UPON THE BEST INFORMATION FOR TOPOGRAPHY AND VEGETATION LOCATIONS AVAILABLE TO DATE.

PAGE 3 OF 4



VIEW NORTHWEST FROM MASSACHUSETTS ROUTE 28/MAIN ST

**SITE NO:** CRAN\_RCTB\_MCAP\_003  
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**PREPARED FOR:**  
  
 750 WEST CENTER STREET  
 SUITE #301  
 WEST BRIDGEWATER, MA 02379



**SITE TYPE:** UTILITY POLE  
**DATE:** 07/09/2020 **REV:** 0  
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**GENERAL NOTES**

- FOR THE PURPOSE OF CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:  
 CONTRACTOR – CENTERLINE  
 SUBCONTRACTOR – GENERAL CONTRACTOR (CONSTRUCTION)  
 OWNER – AT&T MOBILITY
- PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING SUBCONTRACTOR SHALL VISIT THE CELL SITE TO FAMILIARIZE WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF CONTRACTOR.
- ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. SUBCONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
- DRAWINGS PROVIDED HERE ARE NOT TO BE SCALED AND ARE INTENDED TO SHOW OUTLINE ONLY.
- UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
- "KITTING LIST" SUPPLIED WITH THE BID PACKAGE IDENTIFIES ITEMS THAT WILL BE SUPPLIED BY CONTRACTOR. ITEMS NOT INCLUDED IN THE BILL OF MATERIALS AND KITTING LIST SHALL BE SUPPLIED BY THE SUBCONTRACTOR.
- THE SUBCONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
- IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE SUBCONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION SPACE FOR APPROVAL BY THE CONTRACTOR.
- SUBCONTRACTOR SHALL DETERMINE ACTUAL ROUTING OF CONDUIT, POWER AND T1 CABLES, GROUNDING CABLES AS SHOWN ON THE POWER, GROUNDING AND TELCO PLAN DRAWING. SUBCONTRACTOR SHALL UTILIZE EXISTING TRAYS AND/OR SHALL ADD NEW TRAYS AS NECESSARY. SUBCONTRACTOR SHALL CONFIRM THE ACTUAL ROUTING WITH THE CONTRACTOR.
- THE SUBCONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT SUBCONTRACTOR'S EXPENSE TO THE SATISFACTION OF OWNER.
- SUBCONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED TO THE OWNER'S DESIGNATED LOCATION.
- SUBCONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION.
- ALL CONCRETE REPAIR WORK SHALL BE DONE IN ACCORDANCE WITH AMERICAN CONCRETE INSTITUTE (ACI) 301.
- ANY NEW CONCRETE NEEDED FOR THE CONSTRUCTION SHALL BE AIR-ENTRAINED AND SHALL HAVE 4000 PSI STRENGTH AT 28 DAYS. ALL CONCRETE WORK SHALL BE DONE IN ACCORDANCE WITH ACI 318 CODE REQUIREMENTS.
- ALL STRUCTURAL STEEL WORK SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH AISC SPECIFICATIONS. ALL STRUCTURAL STEEL SHALL BE ASTM A36 (Fy = 36 ksi) UNLESS OTHERWISE NOTED. PIPES SHALL BE ASTM A53 TYPE E (Fy = 36 ksi). ALL STEEL EXPOSED TO WEATHER SHALL BE HOT DIPPED GALVANIZED. TOUCHUP ALL SCRATCHES AND OTHER MARKS IN THE FIELD AFTER STEEL IS ERECTED USING A COMPATIBLE ZINC RICH PAINT.
- CONSTRUCTION SHALL COMPLY WITH SPECIFICATIONS AND "GENERAL CONSTRUCTION SERVICES FOR CONSTRUCTION OF AT&T SITES."
- SUBCONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING ANY WORK. ALL DIMENSIONS OF EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS MUST BE VERIFIED. SUBCONTRACTOR SHALL NOTIFY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.

- APPLICABLE BUILDING CODES:  
 SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.

**BUILDING CODE: MA STATE BUILDING CODE 780 CMR 10TH EDITION & IBC 2021  
 ELECTRICAL CODE: 2023 NATIONAL ELECTRICAL CODE (NFPA 70-2023)**

SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:

**AMERICAN CONCRETE INSTITUTE (ACI) 318; BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE;**

**AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)**

**MANUAL OF STEEL CONSTRUCTION, ASD, FOURTEENTH EDITION;**

**TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-H,  
 STRUCTURAL STANDARDS FOR ANTENNA SUPPORTING STRUCTURES AND ANTENNAS.**

FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

**GROUNDING NOTES**

- THE SUBCONTRACTOR SHALL REVIEW AND INSPECT THE EXISTING FACILITY GROUNDING SYSTEM AND LIGHTNING PROTECTION SYSTEM (AS DESIGNED AND INSTALLED) FOR STRICT COMPLIANCE WITH THE NEC (AS ADOPTED BY THE AHJ), THE SITE-SPECIFIC (UL, LPI, OR NFPA) LIGHTING PROTECTION CODE, AND GENERAL COMPLIANCE WITH ERICSSON AND TIA GROUNDING STANDARDS. THE SUBCONTRACTOR SHALL REPORT ANY VIOLATIONS OR ADVERSE FINDINGS TO THE CONTRACTOR FOR RESOLUTION.
- ALL GROUND ELECTRODE SYSTEMS (INCLUDING TELECOMMUNICATION, RADIO, LIGHTNING PROTECTION, AND AC POWER GES'S) SHALL BE BONDED TOGETHER, AT OR BELOW GRADE, BY TWO OR MORE COPPER BONDING CONDUCTORS IN ACCORDANCE WITH THE NEC.
- THE SUBCONTRACTOR SHALL PERFORM IEEE FALL-OF-POTENTIAL RESISTANCE TO EARTH TESTING (PER IEEE 1100 AND 81 STANDARDS) FOR NEW GROUND ELECTRODE SYSTEMS. THE SUBCONTRACTOR SHALL FURNISH AND INSTALL SUPPLEMENTAL GROUND ELECTRODES AS NEEDED TO ACHIEVE A TEST RESULT OF 5 OHMS OR LESS.
- METAL RACEWAY SHALL NOT BE USED AS THE NEC REQUIRED EQUIPMENT GROUND CONDUCTOR. STRANDED COPPER CONDUCTORS WITH GREEN INSULATION, SIZED IN ACCORDANCE WITH THE NEC, SHALL BE FURNISHED AND INSTALLED WITH THE POWER CIRCUITS TO BTS EQUIPMENT.
- EACH BTS CABINET FRAME SHALL BE DIRECTLY CONNECTED TO THE MASTER GROUND BAR WITH GREEN INSULATED SUPPLEMENTAL EQUIPMENT GROUND WIRES, #6 AWG STRANDED COPPER OR LARGER FOR INDOOR BTS AND #2 AWG STRANDED COPPER FOR OUTDOOR BTS.
- EXOTHERMIC WELDS SHALL BE USED FOR ALL GROUNDING CONNECTIONS BELOW GRADE.
- APPROVED ANTIOXIDANT COATINGS (I.E., CONDUCTIVE GEL OR PASTE) SHALL BE USED ON ALL COMPRESSION AND BOLTED GROUND CONNECTIONS.
- ICE BRIDGE BONDING CONDUCTORS SHALL BE EXOTHERMICALLY BONDED OR BOLTED TO GROUND BAR.
- ALUMINUM CONDUCTOR OR COPPER CLAD STEEL CONDUCTOR SHALL NOT BE USED FOR GROUNDING CONNECTIONS.
- MISCELLANEOUS ELECTRICAL AND NON-ELECTRICAL METAL BOXES, FRAMES AND SUPPORTS SHALL BE BONDED TO THE GROUND RING, IN ACCORDANCE WITH THE NEC.
- METAL CONDUIT SHALL BE MADE ELECTRICALLY CONTINUOUS WITH LISTED BONDING FITTINGS OR BY BONDING ACROSS THE DISCONTINUITY WITH #6 AWG COPPER WIRE UL APPROVED GROUNDING TYPE CONDUIT CLAMPS.
- ALL NEW STRUCTURES WITH A FOUNDATION AND/OR FOOTING HAVING 20 FT. OR MORE OF 1/2 IN. OR GREATER ELECTRICALLY CONDUCTIVE REINFORCING STEEL MUST HAVE IT BONDED TO THE GROUND RING USING AN EXOTHERMIC WELD CONNECTION USING #2 AWG SOLID BARE TINNED COPPER GROUND WIRE, PER NEC 250.50

**ABBREVIATIONS**

AGL	ABOVE GRADE LEVEL	EQ	EQUAL	REQ	REQUIRED
AWG	AMERICAN WIRE GAUGE	GC	GENERAL CONTRACTOR	RF	RADIO FREQUENCY
BBU	BATTERY BACKUP UNIT	GRC	GALVANIZED RIGID CONDUIT	TBD	TO BE DETERMINED
BTCW	BARE TINNED SOLID COPPER WIRE	MGB	MASTER GROUND BAR	TBR	TO BE REMOVED
BGR	BURIED GROUND RING	MIN	MINIMUM	TBRR	TO BE REMOVED AND REPLACED
BTS	BASE TRANSCIEVER STATION	P	PROPOSED	TYP	TYPICAL
E	EXISTING	NTS	NOT TO SCALE	UG	UNDER GROUND
EGB	EQUIPMENT GROUND BAR	RAD	RADIATION CENTER LINE (ANTENNA)	VIF	VERIFY IN FIELD
EGR	EQUIPMENT GROUND RING	REF	REFERENCE		



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APPROXIMATE COORDINATES: LAT: 41.665885' N LONG: 70.166037' W

**AT&T**  
 492 OLD CONNECTICUT PATH,  
 SUITE #210,  
 FRAMINGHAM, MA 01701

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

**TEP**  
 TEP OP&O, LLC.  
 45 BEECHWOOD DR.  
 NORTH ANDOVER, MA 01845  
 OFFICE: (978) 557-5553



CHECKED BY: AT

APPROVED BY: DPH

**SUBMITTALS**

REV.	DATE	DESCRIPTION	BY
2	06/05/25	ISSUED FOR ZONING	JS
1	07/31/20	ISSUED FOR ZONING	MR
A	06/29/20	ISSUED FOR REVIEW	MR

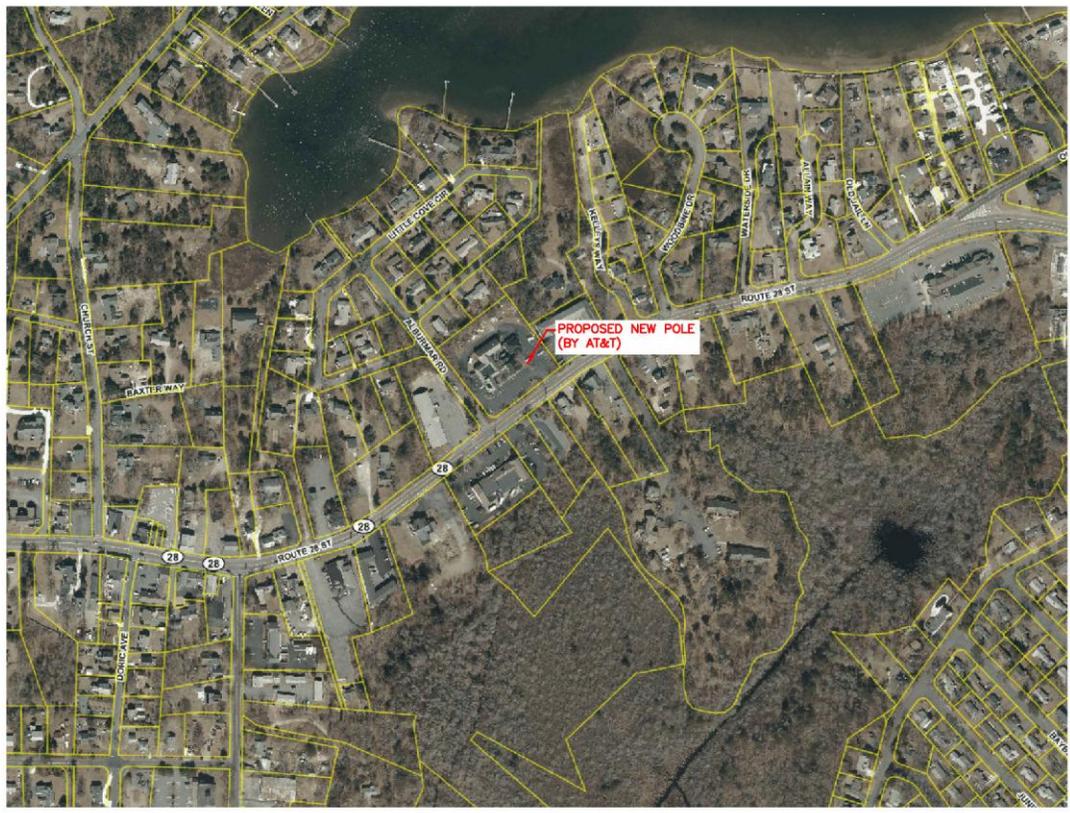
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 CRAN\_RCTB\_MCAP\_003

SITE ID:  
 CRAN\_RCTB\_MCAP\_003

SITE ADDRESS:  
 416 MAIN STREET  
 WEST DENNIS, MA 02670  
 BARNSTABLE COUNTY

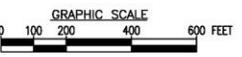
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 LOCUS PLAN

SHEET NUMBER  
 C-1

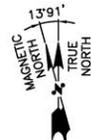


**LOCUS PLAN**  
 22x34 SCALE: 1"=200'  
 11x17 SCALE: 1"=400'

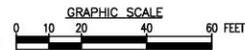
1  
 C-1



APPROXIMATE COORDINATES: LAT: 41.665885' N LONG: 70.166037' W



SITE PLAN 1  
SCALE: N.T.S. C-2



**AT&T**  
492 OLD CONNECTICUT PATH,  
SUITE #210,  
FRAMINGHAM, MA 01701

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

**TEP**  
TEP OP&CO, LLC.  
45 BEECHWOOD DR.  
NORTH ANDOVER, MA 01845  
OFFICE: (978) 557-5553



CHECKED BY: AT

APPROVED BY: DPH

SUBMITTALS

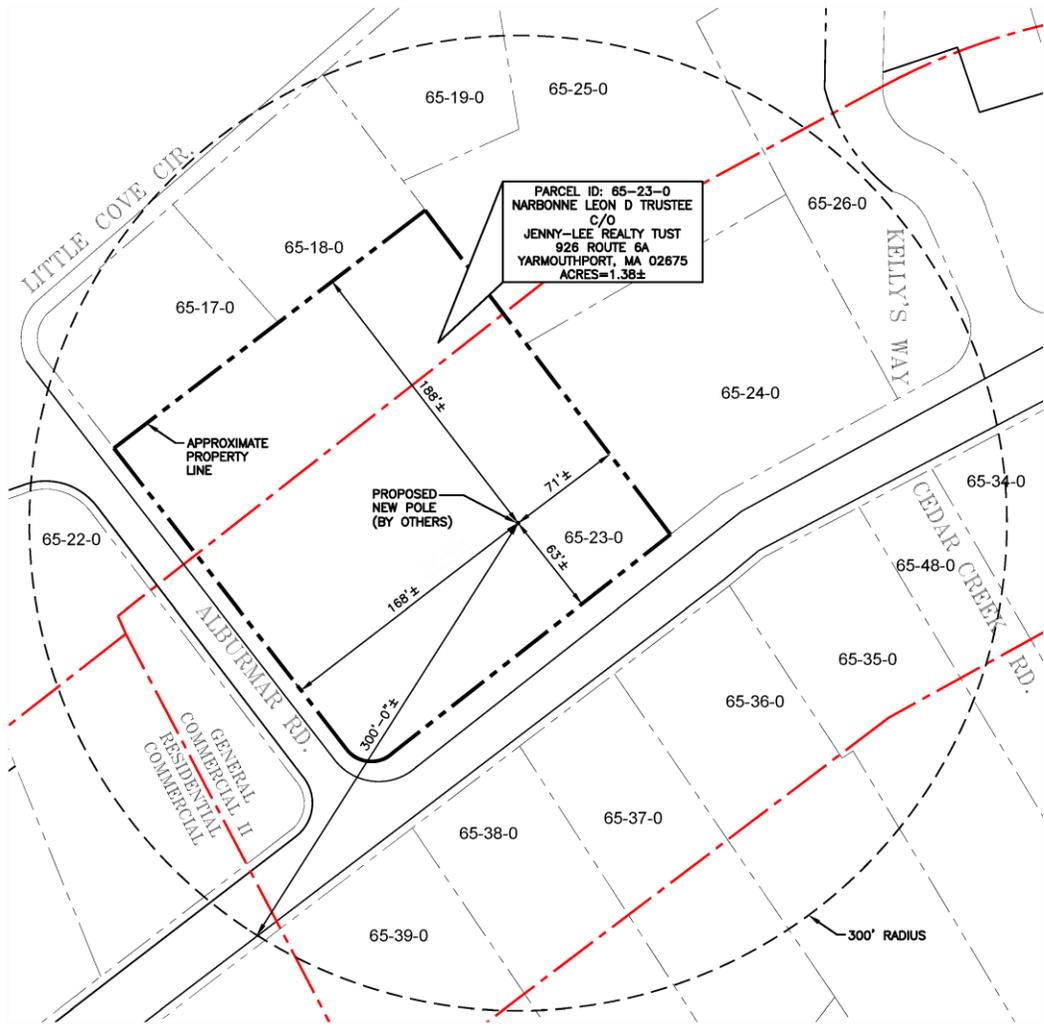
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1	07/31/20	ISSUED FOR ZONING	MR
A	06/29/20	ISSUED FOR REVIEW	MR

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CRAN\_RCTB\_MCAP\_003  
  
SITE ID:  
CRAN\_RCTB\_MCAP\_003  
  
SITE ADDRESS:  
416 MAIN STREET  
WEST DENNIS, MA 02670  
BARNSTABLE COUNTY

SHEET TITLE  
SITE PLAN

SHEET NUMBER  
C-2

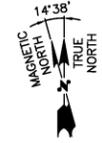
INFORMATION SHOWN HEREON IS BASED ON EXISTING INFORMATION OBTAINED FROM TAX MAPS, MUNICIPAL GIS WEBSITE, & AERIAL IMAGERY. THE INFORMATION SHOWN IS NOT A RIGHT OF WAY OR BOUNDARY SURVEY AND DOES NOT SATISFY THE REQUIREMENTS FOR A BOUNDARY SURVEY. A SITE SURVEY WAS NOT PERFORMED BY HUDSON DESIGN GROUP,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



PARCEL ID: 65-23-0  
 NARBONNE LEON D TRUSTEE  
 C/O  
 JENNY-LEE REALTY TRUST  
 926 ROUTE 6A  
 YARMOUTHPORT, MA 02675  
 ACRES=1.38±

APPROXIMATE LAT: 41.665885° N  
 COORDINATES: LONG: 70.166037° W

AVERAGE TREE HEIGHTS = 30'-40'±



**PLOT PLAN**  
 22x34 SCALE: 1"=40'  
 11x17 SCALE: 1"=80'

GRAPHIC SCALE  
 0 20 40 80 120 FEET



CHECKED BY: AT

APPROVED BY: DPH

**SUBMITTALS**

REV.	DATE	DESCRIPTION	BY
2	06/05/20	ISSUED FOR ZONING	JS
1	07/31/20	ISSUED FOR ZONING	MR
A	06/29/20	ISSUED FOR REVIEW	MR

CLUSTER AND NODE NUMBER:  
 CRAN\_RCTB\_MCAP\_003

SITE ID:  
 CRAN\_RCTB\_MCAP\_003

SITE ADDRESS:  
 416 MAIN STREET  
 WEST DENNIS, MA 02670  
 BARNSTABLE COUNTY

SHEET TITLE  
 PLOT PLAN

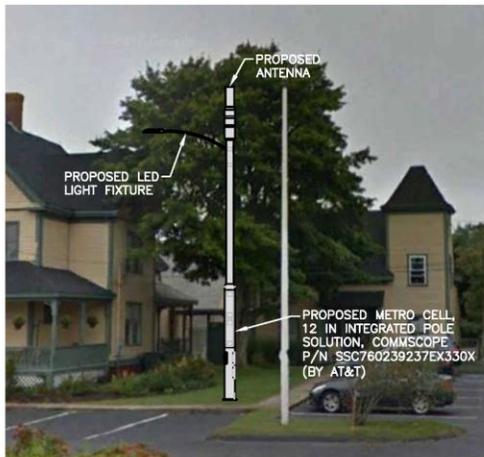
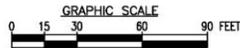
SHEET NUMBER  
 C-3



**KEY PLAN**

22x34 SCALE: 1"=30'  
11x17 SCALE: 1"=60'

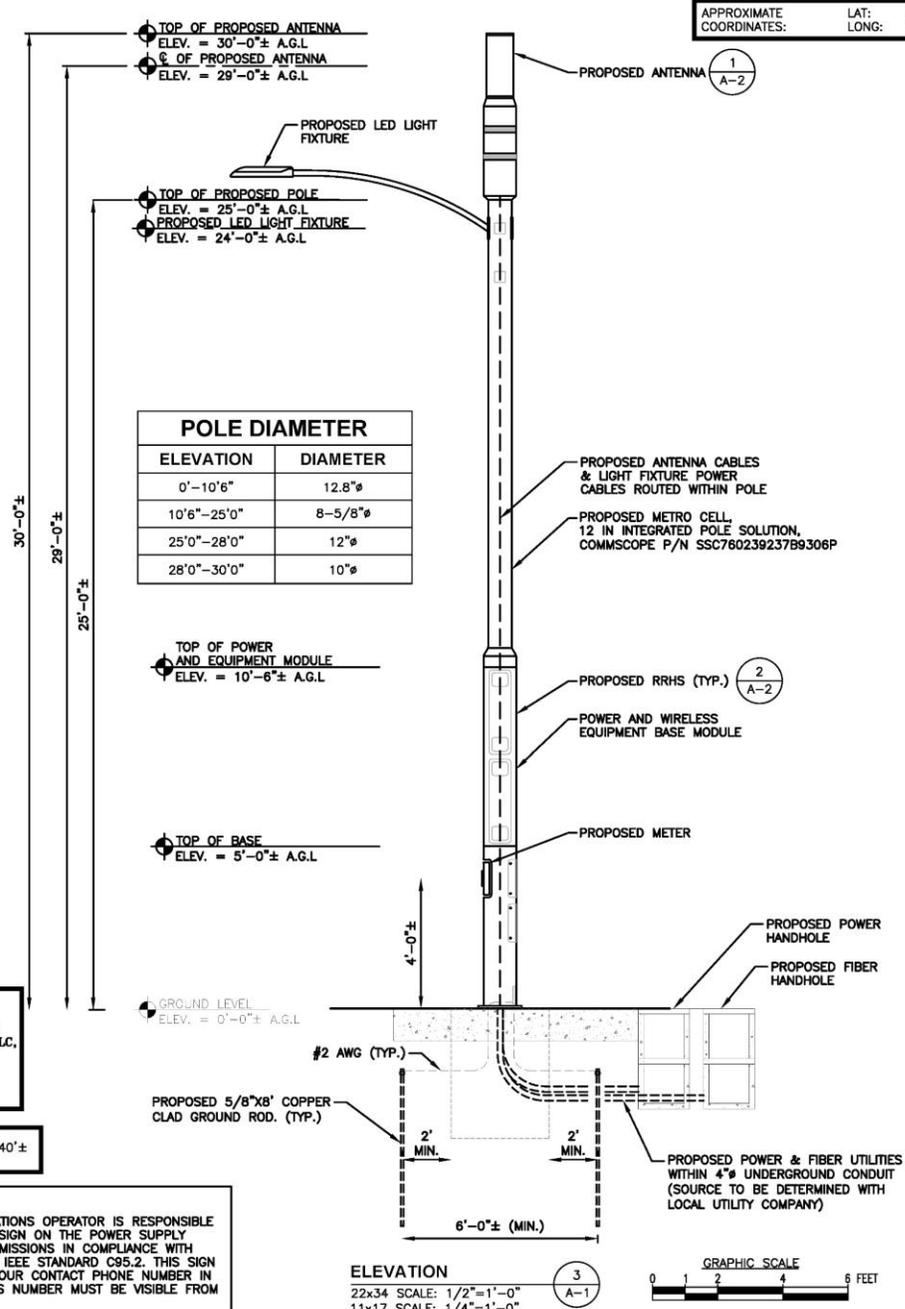
1  
A-1



**EXISTING CONDITIONS PHOTO DETAIL**

SCALE: N.T.S.

2  
A-1



**NOTE:**  
REFER TO STRUCTURAL ANALYSIS BY: HUDSON DESIGN GROUP, LLC, DATED: JUNE 22, 2020, FOR THE CAPACITY OF THE STRUCTURE TO SUPPORT THE PROPOSED EQUIPMENT.

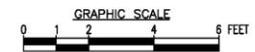
AVERAGE TREE HEIGHTS = 30'-40'±

**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: 1/2"=1'-0"  
11x17 SCALE: 1/4"=1'-0"

3  
A-1



492 OLD CONNECTICUT PATH,  
SUITE #210,  
FRAMINGHAM, MA 01701

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

TEP OP&CO, LLC.  
45 BEECHWOOD DR.  
NORTH ANDOVER, MA 01845  
OFFICE: (978) 557-5553

CHECKED BY: AT

APPROVED BY: DPH

**SUBMITTALS**

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1	07/31/20	ISSUED FOR ZONING	MR
A	06/29/20	ISSUED FOR REVIEW	MR

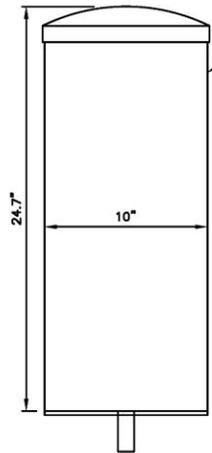
CLUSTER AND NODE NUMBER:  
CRAN\_RCTB\_MCAP\_003

SITE ID:  
CRAN\_RCTB\_MCAP\_003

SITE ADDRESS:  
416 MAIN STREET  
WEST DENNIS, MA 02670  
BARNSTABLE COUNTY

SHEET TITLE  
KEY PLAN AND  
ELEVATION

SHEET NUMBER  
**A-1**

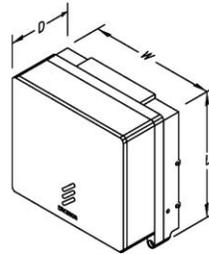


PROPOSED DENKI KOGYO CO. ANTENNA MODEL #6480/6621/QQ2410-06621 OR EQUAL. DIMENSIONS: H24.7"XW10.0"Ø. WEIGHT: 19 LBS.

TOTAL VOLUME: 1.22 CU.FT.

NOTE: MOUNT PER MANUFACTURER'S SPECIFICATIONS.

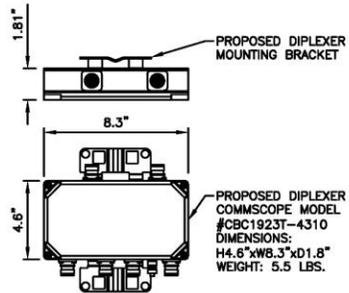
1 ANTENNA DETAIL  
SCALE: N.T.S.



MODEL	QTY.	L	W	D	WGT.
4402	2	8.0"	8.0"	4.0"	11 LBS

NOTE: MOUNT PER MANUFACTURER'S SPECIFICATIONS.

2 RRH DETAIL  
SCALE: N.T.S.

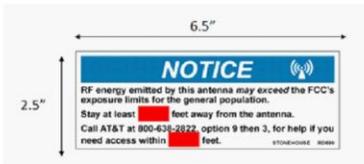
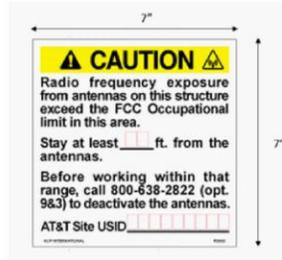
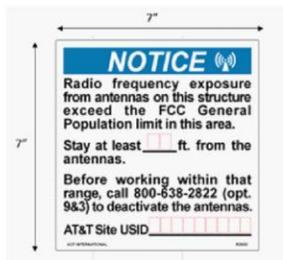


PROPOSED DIPLEXER MOUNTING BRACKET

PROPOSED DIPLEXER COMMSCOPE MODEL #CBC1923T-4310. DIMENSIONS: H4.6"XW8.3"XD1.8". WEIGHT: 5.5 LBS.

NOTE: MOUNT PER MANUFACTURER'S SPECIFICATIONS.

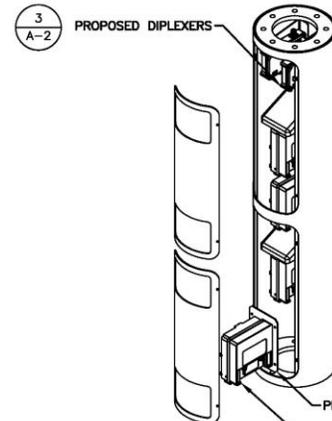
3 DIPLEXER DETAIL (AS REQUIRED)  
SCALE: N.T.S.



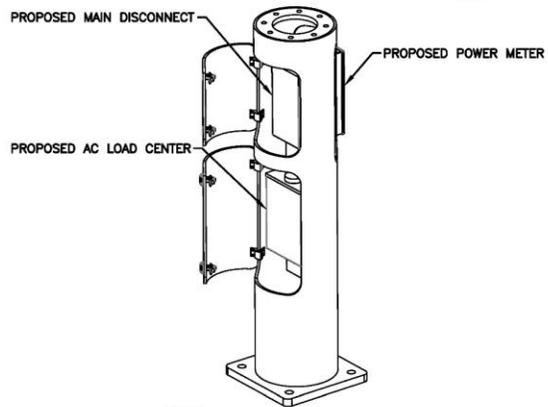
4 AT&T SIGNAGE  
SCALE: N.T.S.



NOTE: SIGNAGE REQUIREMENT TO FOLLOW RF CERTIFICATION LETTER, NOTICE DECAL OR (2) 7X7 SIGNS

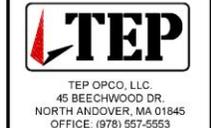


PROPOSED POWER AND WIRELESS EQUIPMENT BASE MODULE  
TOTAL VOLUME: 4.32 CU.FT.



NOTE: MOUNT PER MANUFACTURER'S SPECIFICATIONS.

4 POWER AND EQUIPMENT BASE MODULE DETAIL  
SCALE: N.T.S.



CHECKED BY: AT

APPROVED BY: DPH

SUBMITTALS			
REV.	DATE	DESCRIPTION	BY
2	06/05/25	ISSUED FOR ZONING	JS
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A	06/29/20	ISSUED FOR REVIEW	MR

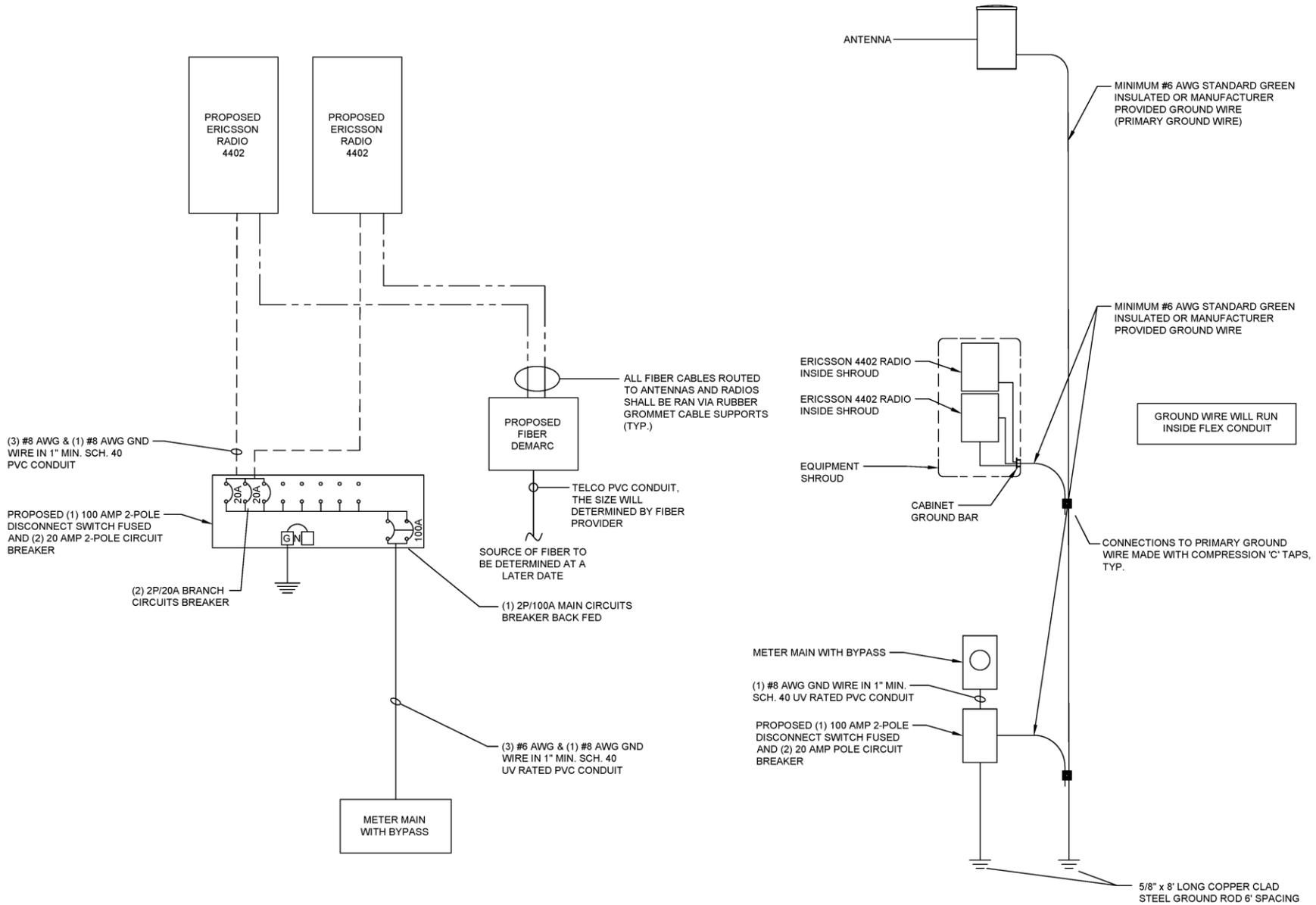
CLUSTER AND NODE NUMBER:  
CRAN\_RCTB\_MCAP\_003

SITE ID:  
CRAN\_RCTB\_MCAP\_003

SITE ADDRESS:  
416 MAIN STREET  
WEST DENNIS, MA 02670  
BARNSTABLE COUNTY

SHEET TITLE  
EQUIPMENT DETAILS

SHEET NUMBER  
A-2



**ELECTRICAL SINGLE LINE DIAGRAM**  
SCALE: N.T.S.

1  
E-1

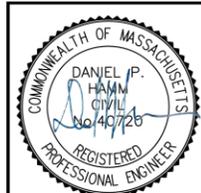
**GROUNDING SINGLE LINE DIAGRAM**  
SCALE: N.T.S.

2  
E-1

**AT&T**  
492 OLD CONNECTICUT PATH,  
SUITE #210,  
FRAMINGHAM, MA 01701

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

**TEP**  
TEP OPCO, LLC,  
45 BEECHWOOD DR,  
NORTH ANDOVER, MA 01845  
OFFICE: (978) 557-5553



CHECKED BY: AT

APPROVED BY: DPH

SUBMITTALS			
REV.	DATE	DESCRIPTION	BY
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CLUSTER AND NODE NUMBER:  
CRAN\_RCTB\_MCAP\_003  
SITE ID:  
CRAN\_RCTB\_MCAP\_003  
SITE ADDRESS:  
416 MAIN STREET  
WEST DENNIS, MA 02670  
BARNSTABLE COUNTY

SHEET TITLE  
**ELECTRICAL & GROUNDING DETAILS**

SHEET NUMBER  
**E-1**

Prepared For:  
**CENTERLINE-AT&T**  
 Site Number:  
**CRAN\_RCTB\_MCAP\_003**  
 Site Name:  
**CRAN\_RCTB\_MCAP\_003**  
 416 MAIN STREET  
 WEST DENNIS, MA 02670



**SITE NO:** CRAN\_RCTB\_MCAP\_003  
**SITE NAME:** CRAN\_RCTB\_MCAP\_003  
**ADDRESS:** 416 MAIN STREET  
 WEST DENNIS, MA 02670

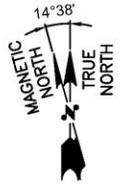


PREPARED FOR:  
  
 750 WEST CENTER STREET  
 SUITE #301  
 WEST BRIDGEWATER, MA 02379



**SITE TYPE:** UTILITY POLE  
**DATE:** 07/09/2020 **REV:** 0  
**DRAWN BY:** VP  
**SCALE:** N.T.S.

THIS STUDY DOES NOT CLAIM IN ANY WAY TO SHOW THE ONLY AREAS OF VISIBILITY. IT IS MEANT TO SHOW A BROAD REPRESENTATION OF AREAS WHERE THE PROPOSED INSTALLATION MAY BE VISIBLE BASED UPON THE BEST INFORMATION FOR TOPOGRAPHY AND VEGETATION LOCATIONS AVAILABLE TO DATE.  
 PAGE 1 OF 4



# PHOTO LOCATION

<p><b>SITE NO:</b> CRAN_RCTB_MCAP_003  <b>SITE NAME:</b> CRAN_RCTB_MCAP_003  <b>ADDRESS:</b> 416 MAIN STREET                  WEST DENNIS, MA 02670</p>	 550 COCHITUATE ROAD FRAMINGHAM, MA 01701	<p>PREPARED FOR:</p>  750 WEST CENTER STREET SUITE #301 WEST BRIDGEWATER, MA 02379	 45 BEECHWOOD DRIVE ANDOVER, MA 01845 TEL: (978) 557-5553 FAX: (978) 336-5366	<p><b>SITE TYPE:</b> UTILITY POLE  <b>DATE:</b> 07/09/2020 <b>REV:</b> 0  <b>DRAWN BY:</b> VP  <b>SCALE:</b> N.T.S.</p>	<p>THIS STUDY DOES NOT CLAIM IN ANY WAY TO SHOW THE ONLY AREAS OF VISIBILITY. IT IS MEANT TO SHOW A BROAD REPRESENTATION OF AREAS WHERE THE PROPOSED INSTALLATION MAY BE VISIBLE BASED UPON THE BEST INFORMATION FOR TOPOGRAPHY AND VEGETATION LOCATIONS AVAILABLE TO DATE.</p>
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EXISTING CONDITIONS

LOCATION # 1

DATE OF PHOTO: 07/16/2019



**VIEW NORTHWEST FROM MASSACHUSETTS ROUTE 28/MAIN ST**

**SITE NO:** CRAN\_RCTB\_MCAP\_003  
**SITE NAME:** CRAN\_RCTB\_MCAP\_003  
**ADDRESS:** 416 MAIN STREET  
WEST DENNIS, MA 02670



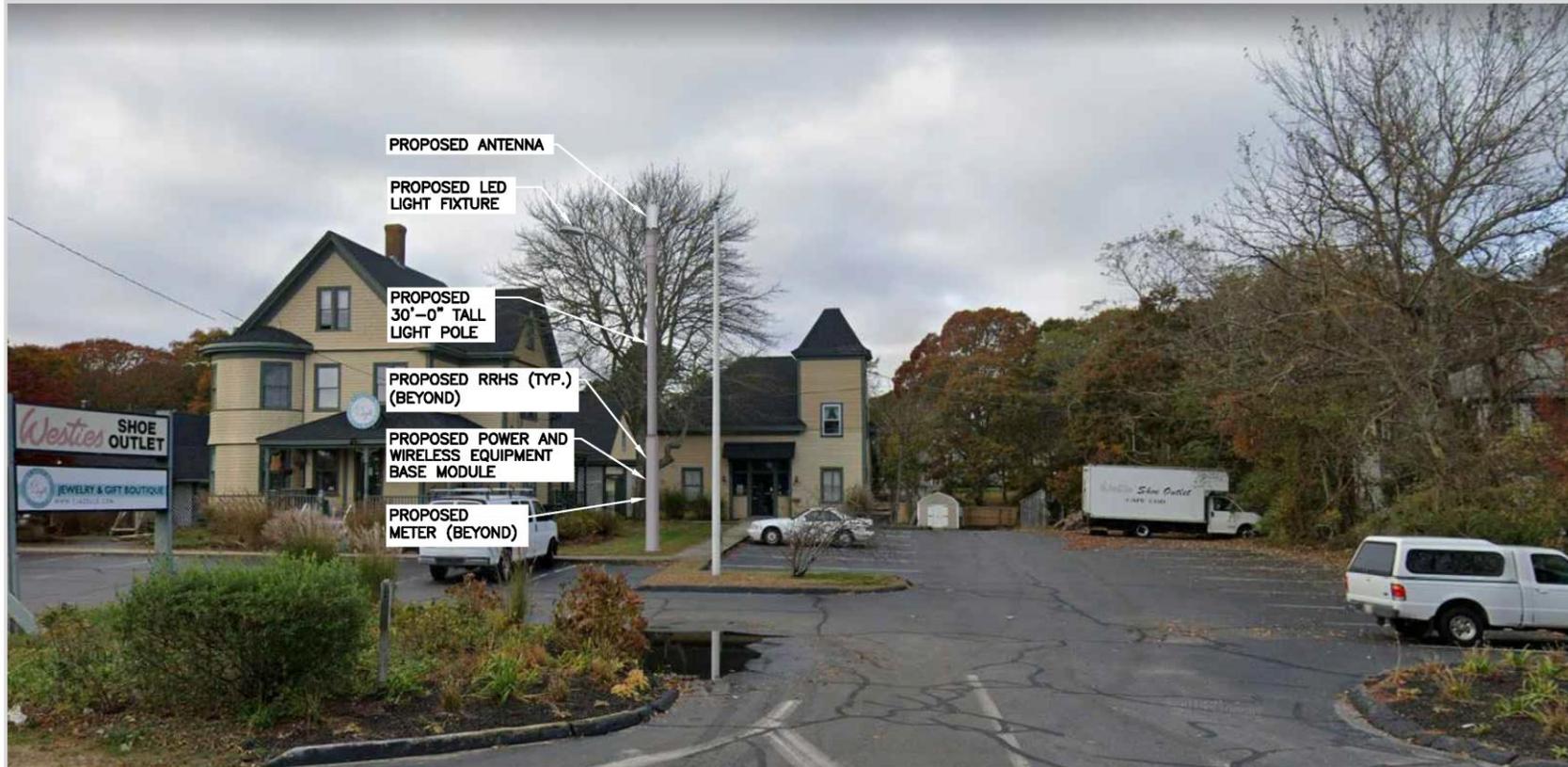
PREPARED FOR:  
  
750 WEST CENTER STREET  
SUITE #301  
WEST BRIDGEWATER, MA 02379



**SITE TYPE:** UTILITY POLE  
**DATE:** 07/09/2020 **REV:** 0  
**DRAWN BY:** VP  
**SCALE:** N.T.S.

THIS STUDY DOES NOT CLAIM IN ANY WAY TO SHOW THE ONLY AREAS OF VISIBILITY. IT IS MEANT TO SHOW A BROAD REPRESENTATION OF AREAS WHERE THE PROPOSED INSTALLATION MAY BE VISIBLE BASED UPON THE BEST INFORMATION FOR TOPOGRAPHY AND VEGETATION LOCATIONS AVAILABLE TO DATE.

PAGE 3 OF 4



VIEW NORTHWEST FROM MASSACHUSETTS ROUTE 28/MAIN ST

**SITE NO:** CRAN\_RCTB\_MCAP\_003  
**SITE NAME:** CRAN\_RCTB\_MCAP\_003  
**ADDRESS:** 416 MAIN STREET  
 WEST DENNIS, MA 02670



PREPARED FOR:  

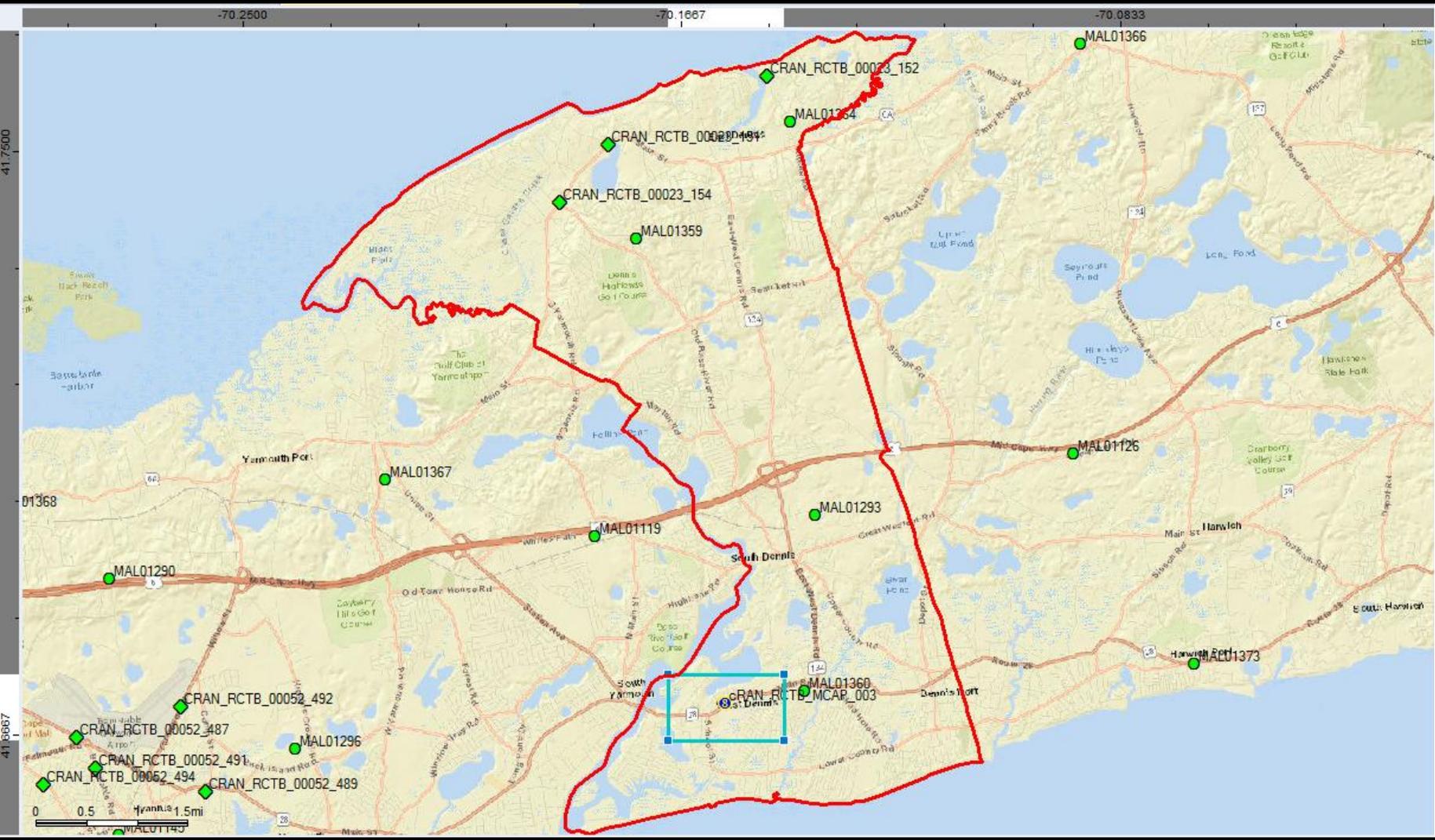
 750 WEST CENTER STREET  
 SUITE #301  
 WEST BRIDGEWATER, MA 02379



**SITE TYPE:** UTILITY POLE  
**DATE:** 07/09/2020 **REV:** 0  
**DRAWN BY:** VP  
**SCALE:** N.T.S.

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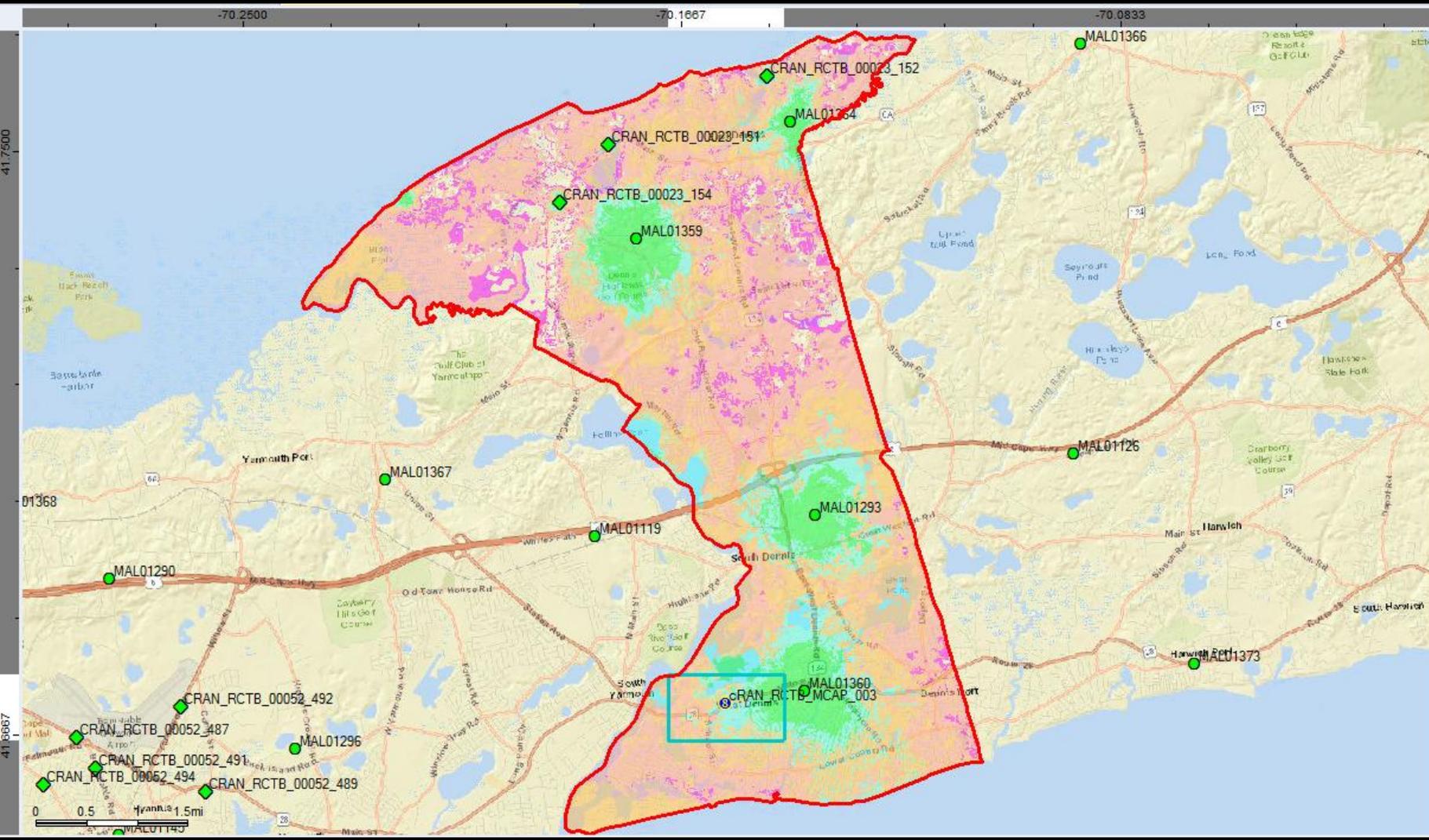
# AT&T locations (green dots) and proposed location (blue dots) in and around South Dennis



**Sites**

- Currently On-Air
- ◆ On-Air -cRAN
- Ⓢ cRAN node - 1H18

# AT&T locations (green dots) and proposed location (blue dots) in and around South Dennis



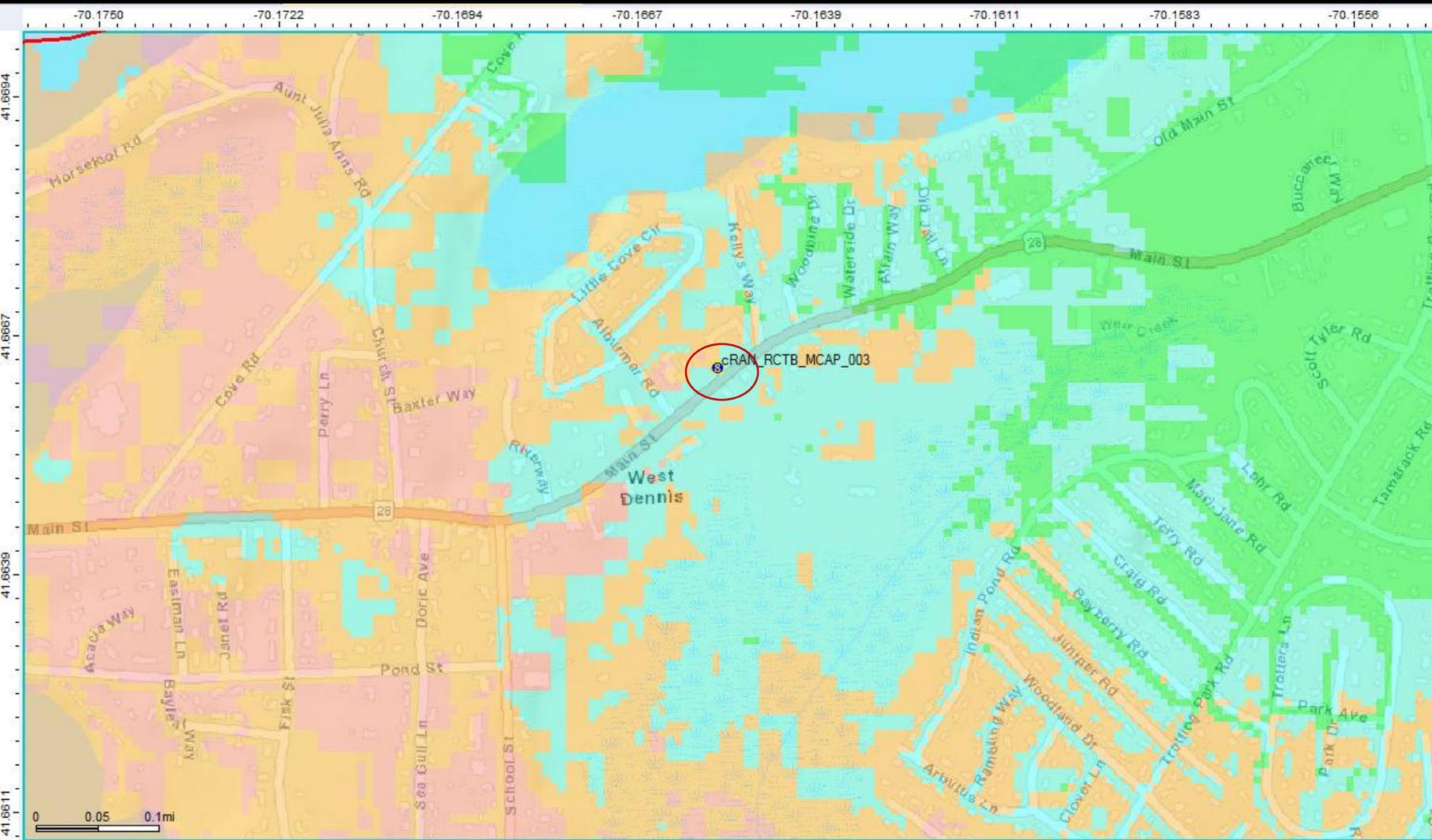
**Sites**

- Currently On-Air
- ◆ On-Air -cRAN
- Ⓢ cRAN node - 1H18

**Dennis\_BL\_all LTE: RSRP (dBm)**

- High connectivity, high data rates (-92dBm)
- High connectivity, moderate data rates (-98dBm)
- High connectivity, moderate to low data rates (-105dBm)
- Marginal connectivity, low data rates (-113dBm)
- Poor connectivity, low data rates (-116dBm)

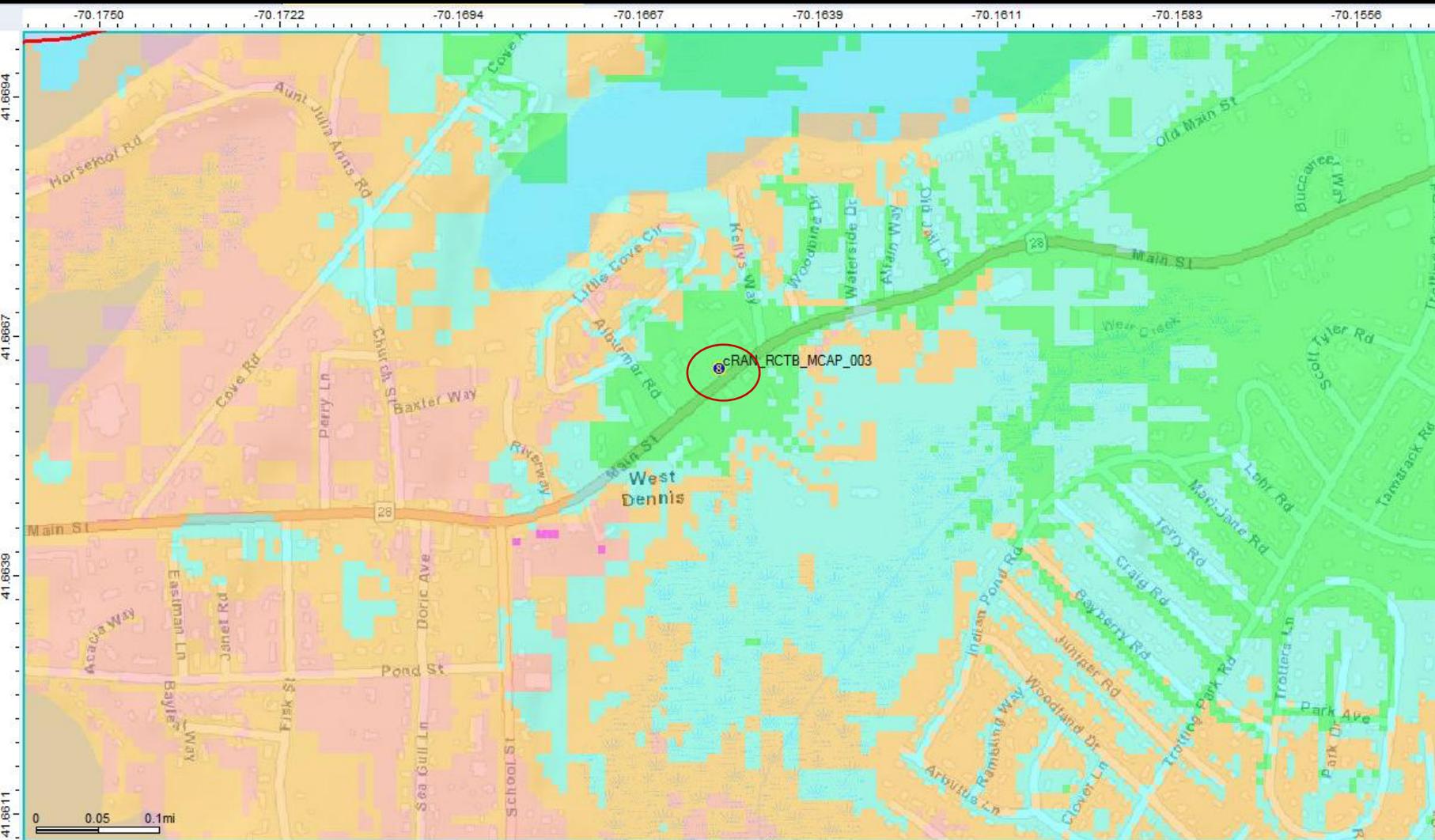
# Current AT&T coverage in and around South Dennis



- Sites**
- Currently On-Air
  - ◆ On-Air -cRAN
  - Ⓢ cRAN node - 1H18

- Dennis\_BL\_all LTE: RSRP (dBm)**
- High connectivity, high data rates (-92dBm)
  - High connectivity, moderate data rates (-98dBm)
  - High connectivity, moderate to low data rates (-105dBm)
  - Marginal connectivity, low data rates (-113dBm)
  - Poor connectivity, low data rates (-116dBm)

# Proposed AT&T coverage in and around South Dennis



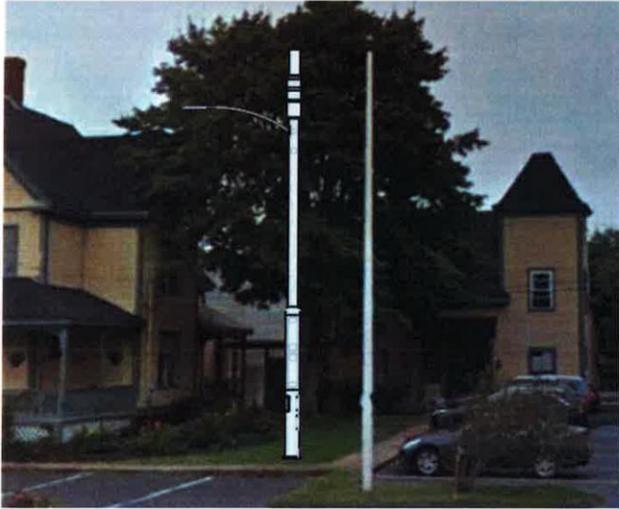
# STRUCTURAL ANALYSIS REPORT

For

## CRAN\_RCTB\_MCAP\_003

416 Main Street  
WST Dennis, MA 02670

### Equipment Mounted on Proposed Light Pole



Prepared for:



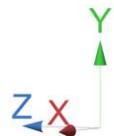
Dated: June 22, 2020

Prepared by:



45 Beechwood Drive  
North Andover, MA 01845  
Phone: (978) 557-5553

[www.hudsondesigngroupllc.com](http://www.hudsondesigngroupllc.com)



**SCOPE OF WORK:**

Hudson Design Group LLC (HDG) has been authorized by AT&T to conduct a structural evaluation of the proposed light pole supporting the proposed AT&T equipment.

This report represents this office's findings, conclusions and recommendations pertaining to the support of the proposed AT&T equipment listed below.

This office conducted an on-site visual survey of the above areas on July 16, 2019.

**CONCLUSION SUMMARY:**

Based on our evaluation, we have determined that the proposed pole is in conformance with the National Electric Safety Code 2017 (NESC). The light pole structure is rated at 1.0%.

**APPURTENANCES CONFIGURATION:**

Appurtenances	Elev.	Mount
(1) GQ2410-06621 Antenna	29'-0"	Top of Light Pole

**ANALYSIS RESULTS SUMMARY:**

Component	Max. Stress Ratio	Elev. of Component (ft.)	Pass/Fail
12" Light Pole (Proposed)	1.0%	0 – 28.0	PASS

**DESIGN CRITERIA:**

National Electric Safety Code 2017 (NESC) and the Massachusetts State Building Code 9 <sup>th</sup> Edition.		
Wind		
City/Town:	WST Dennis	
County:	Barnstable	
NESC Rule	Rule 250B	NESC Section 25
Construction Grade	C	NESC Section 25
Wind Load:	39.53 mph	NESC Table 230-2
Ice		
Loading District	Heavy	NESC Figure 250-1
Radial Ice Thickness:	0.50 in	NESC Table 230-1

1. Approximate height above grade to center of the proposed antenna: 29'-0" +/-

\*Calculations and referenced documents are attached.

**PROPOSED STRUCTURE:**

The proposed 28' +/- light pole is assumed to have a 12" diameter base secured to an 8" diameter tapered pole. If field conditions differ from what is assumed in this report, then the engineer of record is to be notified as soon as possible.

**ANTENNA SUPPORT RECOMMENDATIONS:**

The new antenna is proposed to be installed on a mounting bracket secured to the metal light pole using thru bolts.

**EQUIPMENT SUPPORT RECOMMENDATIONS:**

The new equipment is proposed to be installed inside the new equipment enclosure using the approved manufacturer's mounts.

Limitations and assumptions:

1. Reference the latest HDG construction drawings for all the equipment locations details.
2. Mount all equipment per manufacturer's specifications.
3. All structural members and their connections are assumed to be in good condition and are free from defects with no deterioration to its member capacities. Contractor to perform pre-inspection prior to construction.
4. All antennas and waveguide cables are assumed to be properly installed and supported as per the manufacturer requirements.
5. HDG is not responsible for any modifications completed prior to and hereafter which HDG was not directly involved.
6. If field conditions differ from what is assumed in this report, then the engineer of record is to be notified as soon as possible.
7. HDG did not perform any geotechnical analysis / or / investigation. Soil Information is unknown.



**AT&T SITE ID: CRAN\_RCTB\_MCAP\_003**  
**416 MAIN STREET**  
**WEST DENNIS, MA 02670**

FOR ZONING (NOT FOR CONSTRUCTION)



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



**GENERAL NOTES**

- 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.
- 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.
- 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**

- INSTALLATION OF ANTENNA AND ASSOCIATED EQUIPMENT ON PROPOSED UTILITY POLE.
- 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: 416 MAIN STREET  
WEST DENNIS, MA 02670

COUNTY: BARNSTABLE

LATITUDE: 41.665885° N

LONGITUDE: 70.166037° W

POLE OWNER: EVERSOURCE

STRUCTURE TYPE: UTILITY POLE

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

**DRIVING DIRECTIONS**

FROM FRAMINGHAM, MA:  
 HEAD NORTHEAST TOWARD LEGGATT McCALL CONN. TURN LEFT ONTO LEGGATT McCALL CONN. CONTINUE ONTO BURR ST. TURN LEFT ONTO COCHITUATE RD. TAKE THE RAMP TO I-90  
 E/MASSPIKE W/SPRINGFIELD/BOSTON. KEEP RIGHT AT THE FORK. FOLLOW SIGNS FOR I-90  
 E/I-95/MASSPIKE/BOSTON AND MERGE ONTO I-90 E/MASSPIKE. MERGE ONTO I-90 E/MASSPIKE (SIGN FOR 90 E/I-95 BOSTON). TAKE EXIT 14 TOWARD N.H. MAINE/I-95/MA-128/S SHORE.  
 KEEP RIGHT AT THE FORK, FOLLOW SIGNS FOR I-95 S/STATE ROUTE 128 S/CAPE COD/S SHORE AND MERGE ONTO I-95 S/MA-128 S. CONTINUE ONTO US-1 N. CONTINUE ONTO I-93 N/US-1 N. TAKE EXIT 7 FOR MA-3 S TOWARD CAPE COD. CONTINUE ONTO MA-3 S/US-44 E. CONTINUE ONTO MA-3 S. CONTINUE ONTO US-82. TAKE EXIT 9A TO MERGE ONTO MA-134 S/EAST-WEST DENNIS RD TOWARD HARWICH/DENNIS PORT. MERGE ONTO MA-134 S/EAST-WEST DENNIS RD. TURN RIGHT ONTO UPPER COUNTY RD. SLIGHT LEFT ONTO HIGHBANK ST. TURN LEFT AT THE 1ST CROSS STREET ONTO MAIN ST.

**DO NOT SCALE DRAWINGS**

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE PROJECT OWNER'S REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

**CALL 811**

**WWW.DIGSAFE.COM**  
**72 HOURS PRIOR**  
**UNDERGROUND SERVICE ALERT**



CHECKED BY: AT

APPROVED BY: DPH

**SUBMITTALS**

REV.	DATE	DESCRIPTION	BY

A 10/29/20 ISSUED FOR REVIEW MB

CLUSTER AND NODE NUMBER:  
CRAN\_RCTB\_MCAP\_003

SITE ID:  
CRAN\_RCTB\_MCAP\_003

SITE ADDRESS:  
416 MAIN STREET  
WEST DENNIS, MA 02670  
BARNSTABLE COUNTY

SHEET TITLE  
TITLE SHEET

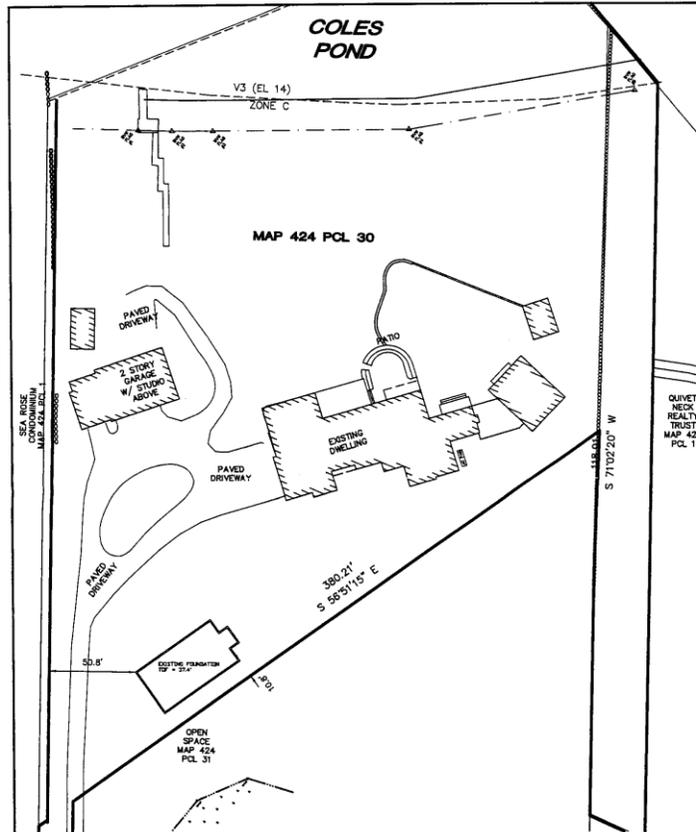
SHEET NUMBER  
T-1





SCANNED  
updated

424-30



**FOUNDATION PLOT PLAN**

PREPARED EXCLUSIVELY FOR THE PURPOSE OF OBTAINING A BUILDING PERMIT, NOT FOR ANY OTHER USE

LOCATION : 93 COLES POND ROAD, EAST DENNIS, MA

SCALE : 1" = 40' DATE : 8-6-2020

REFERENCE : MAP 424 PARCEL 30  
DB 4931 PG 198

I HEREBY CERTIFY THAT THE STRUCTURE SHOWN ON THIS PLAN IS LOCATED ON THE GROUND AS SHOWN HEREON.

**new cape engineering, inc.**  
civil engineers  
land surveyors  
828 Main Street (1st fl.)  
YARMOUTHPORT MA 02875



8/6/2020  
DATE

PREPARED FOR:  
**LOU SEMINARA**

*Djalal*  
REG. LAND SURVEYOR

DCE #07-304

ULS License

**Wireless Communications Service License - KNLB200 - New Cingular Wireless PCS, LLC****PA** This license has pending applications: 0008786217

Call Sign	KNLB200	Radio Service	WS - Wireless Communications Service
Status	Active	Auth Type	Regular

**Rural Service Provider Bidding Credit**

Is the Applicant seeking a Rural Service Provider (RSP) bidding credit?

**Reserved Spectrum**

Reserved Spectrum

**Market**

Market	MEA001 - Boston	Channel Block	B
Submarket	0	Associated Frequencies (MHz)	002310.00000000-002315.00000000 002355.00000000-002360.00000000

**Dates**

Grant	02/07/2020	Expiration	07/21/2027
Effective	02/07/2020	Cancellation	

**Buildout Deadlines**

1st	03/13/2017	2nd	09/13/2019
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**Notification Dates**

1st	03/03/2017	2nd	
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**Licensee**

FRN	0003291192	Type	Limited Liability Company
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**Licensee**

New Cingular Wireless PCS, LLC  
208 S. Akard St., RM 1016  
Dallas, TX 75202  
ATTN Leslie A. Wilson

P:(855)699-7073  
F:(214)746-6410  
E:FCCMW@att.com

**Contact**

AT&amp;T Mobility LLC

1120 20th Street, NW - Suite 1000  
Washington, DC 20036  
ATTN Michael P. Goggin

P:(202)457-2055

F:(202)457-3073

E:michael.p.goggin@att.com

**Ownership and Qualifications**

Radio Service Type	Fixed, Mobile		
Regulatory Status	Common Carrier, Non-Common Carrier	Interconnected	Yes

**Alien Ownership**

The Applicant answered "No" to each of the Alien Ownership questions.

**Basic Qualifications**

The Applicant answered "No" to each of the Basic Qualification questions.

**Tribal Land Bidding Credits**

This license did not have tribal land bidding credits.

**Demographics**

Race

Ethnicity

Gender



**LETTER OF AUTHORIZATION**

**RE: AT&T Small Cell Installation // cRAN\_RCTB\_MCAP\_003**

**ADDRESS: 416 Main Street, West Dennis, MA**

JLL Realty Trust u/d/t dated 12/7/20, Leon D. Narbonne, Trustee, owner of the above described property, authorize New Cingular Wireless PCS, LLC ("AT&T") and/or their agent, to act as our nonexclusive agent for the sole purpose of filing and consummating any land use or building permit application(s) necessary to obtain approval of the applicable jurisdiction for AT&T's installation of a small cell wireless facility at the above described property.

We understand that this application may be denied, modified or approved with conditions, and that any such conditions of approval or modifications will be the sole responsibility of the carrier and will be complied with prior to issuance of building permit.

Signature: 

Title: President

Date: May 28, 2025