

December 1, 2023

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

Re: Notice of Exempt Modifications – AT&T Site CT2517
AT&T Telecommunications Facility @ 17 Cottage Road Madison, CT 06443

Dear Ms. Bachman,

New Cingular Wireless, PCS, LLC (“AT&T”) currently maintains a wireless telecommunications facility on an existing +/- 130’ monopole tower at the above referenced address, latitude 41.2758580, longitude - 72.5613820. Said monopole tower is owned and managed by SBA Towers II, LLC.

AT&T desires to modify its existing telecommunications facility by replacing six (6) antennas, adding three (3) antennas, removing three (3) TMAs, removing six (6) diplexers, and removing (2) flex cables as more particularly detailed and described on the enclosed Construction Drawings prepared by Centerline, last revised on October 20, 2023. The centerline height of the existing antennas is and will remain at 127 feet.

Please accept this letter as notification pursuant to R.C.S.A §16-50j-73 for construction that constitutes an exempt modification pursuant to R.C.S.A §16-50j-72(b)(2). In accordance with R.C.S.A §16-50j-73, a copy of this letter is being sent to the following individuals: Peggy Lyons, First Selectwoman of the Town of Madison; Erin Mannix Town Planner for the Town of Madison; SBA Towers II, LLC as tower owner and Stonehart Piers as property owner.

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

1. The proposed modifications will not result in an increase in the height of the existing structure.
2. The proposed modifications will not require an extension of the site boundary.
3. The proposed modifications will not increase noise levels at the facility by six decibels or more, or to levels that exceed state and local criteria.
4. The operation of the modified facility will not increase radio frequency emissions at the facility to a level at or above the Federal Communications Commissions safety standard. *Please see the RF emissions calculation for AT&T’s modified facility enclosed herewith.*
5. The proposed modifications will not cause an ineligible change or alternation in the physical or environmental characteristics of the site.
6. The existing structure and its foundation can support the proposed loading. Please see the structural analysis dated November 27, 2023 and prepared by SBA enclosed herewith.

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

Best Regards,

Allison Conwell

Site Acquisition Consultant – Agent for AT&T
Centerline Communications LLC
750 West Center St. Ste 301
West Bridgewater, MA 02379
215-588-7035
aconwell@clinellc.com

Enclosures: Exhibit 1 – Construction Drawings
 Exhibit 2 – Property Card and GIS
 Exhibit 3 – Structural Analysis
 Exhibit 4 – Mount Analysis
 Exhibit 5 – RF Emissions Analysis Report Evaluation
 Exhibit 6 – Available Town of Prospect Original Tower Approval Records
 Exhibit 7 – Notice Deliver Confirmations

Cc: Peggy Lyons, as elected official, Town of Madison
 Erin Mannix, Town Planner, Town of Madison
 George O’Neil, SBA Towers II, LLC, as tower owner
 Stonehart Piers as property owner

EXHIBIT 1

PROJECT INFORMATION

TOWER OWNER: PRIVATE

SITE NAME: MADISON COTTAGE ROAD (CTL02517)

SITE ADDRESS: 17 COTTAGE ROAD
MADISON, CT 06443

LATITUDE: 41° 16' 33.3"

LONGITUDE: -72° 33' 41.2"

TOWER HEIGHT: 130'-0"± AGL

RAD CENTER: 127'-0"± AGL

ZONING JURISDICTION: TOWN OF MADISON

COUNTY: NEW HAVEN

DESCRIPTION OF WORK:

TELECOMMUNICATIONS FACILITY UPGRADE (5G NR SOFTWARE RADIO, 5G NR ACTIVATION, 5G NR 1SR CBAND, 5G NR RADIO, CELL SITE RF MODIFICATIONS, BBU RECONFIGURATION WITH NEW IDS):

MONOPOLE:

INSTALL:

- (3) TPA65R-BU4D ANTENNAS (ONE PER SECTOR)
- (3) 6449 ANTENNAS (ONE PER SECTOR STACKED)
- (3) 6419 ANTENNAS (ONE PER SECTOR STACKED)
- (4) Y CABLES
- (3) 4478 B14 MOUNTED MOUNTED AT GROUND LEVEL

REMOVE:

- (3) P90-15XLH-RR ANTENNAS (ONE PER SECTOR)
- (3) QS46512-2 ANTENNAS (ONE PER SECTOR)
- (3) TT19-08B9111-001 TMA (ONE PER SECTOR)
- (3) CM1007-DBPXC-003 DIPLEXER (ONE PER SECTOR)
- (3) DBC0061F1V51-2 DIPLEXER (ONE PER SECTOR)

EXISTING TO REMAIN:

- (3) 80010964 ANTENNAS
- (3) RRUS-4449 B5/B12
- (3) RRUS-8843 B2/B66A
- (3) RRUS-4478 B14 (INSIDE SHELTER)
- (2) DC-FIBER SQUID
- (1) DC-ONLY SQUID
- (6) 8 AWG DC LINES
- (12) LINES OF 1-5/8" COAX

EQUIPMENT AREA/GROUND:

INSTALL:

REMOVE:

- (1) UMS CABINET

PROJECT DIRECTORY

A&E / PROJECT MANAGER:
CENTERLINE COMMUNICATIONS
750 WEST CENTER ST, SUITE 301
WEST BRIDGEWATER, MA 02379
CONTACT: DEREK CREASER

APPLICANT:
AT&T MOBILITY CORP.
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

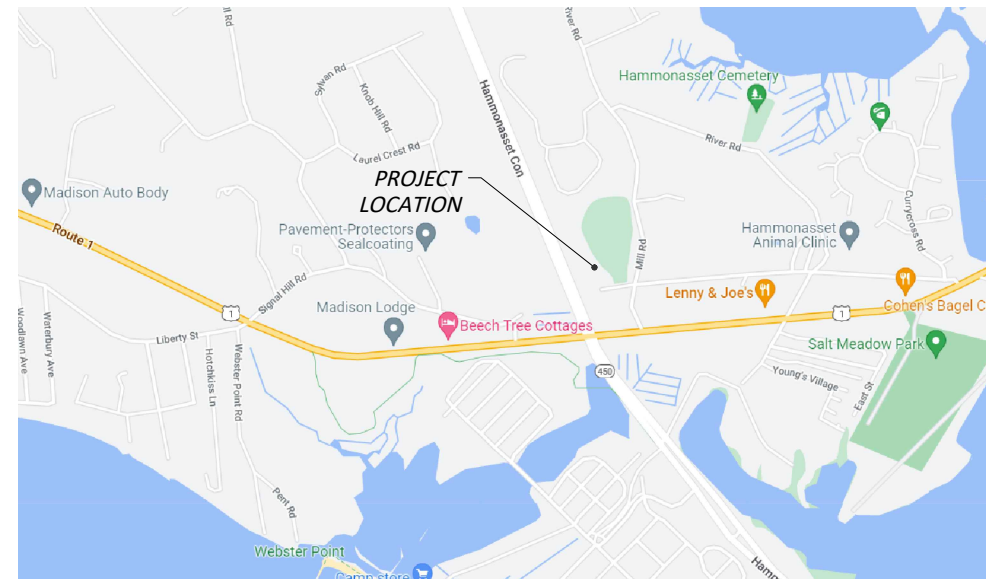


SITE NUMBER: CTL02517

FA# 10546793

SITE NAME: MADISON COTTAGE ROAD (CTL02517)

PACE ID: MRCTB063356, MRCTB063233, MRCTB063227, MRCTB063304, MRCTB063268
PROJECT: 5G NR SOFTWARE RADIO, 5G NR ACTIVATION, 5G NR 1SR CBAND, 5G NR RADIO,
CELL SITE RF MODIFICATIONS, BBU RECONFIGURATION WITH NEW IDS



VICINITY MAP
NOT TO SCALE



LOCATION MAP
NOT TO SCALE

DIRECTIONS:
GET ON NY-9A N FROM W 79TH ST
CONTINUE ON NY-9A N. TAKE HUTCHINSON RIVER PKWY N, CT-15 N AND I-95 N TO STATE HWY 450 IN MADISON. TAKE
EXIT 62 FROM I-95 N
CONTINUE ON STATE HWY 450. DRIVE TO COTTAGE RD

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 PURPOSE 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 REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

DRAWING INDEX

NO.	DESCRIPTION	REV.	DATE
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SN-1	STRUCTURAL NOTES	3	10/20/23
RF-1	RF PLUMBING DIAGRAM	3	10/20/23
G-1	GROUNDING DETAILS	3	10/20/23



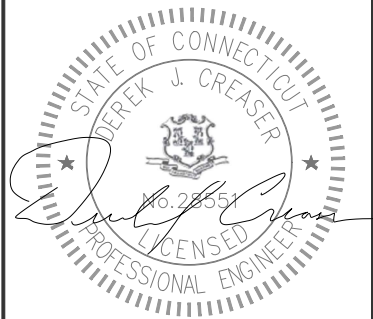
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500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067



750 W CENTER ST, SUITE 301
WEST BRIDGEWATER, MA 02379
PHONE: 781.713.4725

REVISIONS		
NO.	DATE	DESCRIPTION
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DESIGNED BY: RL	APPROVED BY: DC
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SITE NAME: MADISON COTTAGE ROAD (CTL02517)

SITE NUMBER: CTL02517

SITE ADDRESS: 17 COTTAGE ROAD
MADISON, CT 06443

PROJECT TYPE: DoD/C-BAND

SHEET TITLE: TITLE SHEET

DRAWING #: T-1 REVISION: 2

GENERAL NOTES

1. FOR THE PURPOSE OF CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:

CONTRACTOR – CENTERLINE COMMUNICATIONS
SUBCONTRACTOR – GENERAL CONTRACTOR (CONSTRUCTION)
OWNER – AT&T MOBILITY

2. 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.

3. 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.

4. DRAWINGS PROVIDED HERE ARE NOT TO BE SCALED AND ARE INTENDED TO SHOW OUTLINE ONLY.

5. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.

6. "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.

7. THE SUBCONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.

8. 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.

9. 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.

10. 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.

11. 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.

12. SUBCONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION.

13. ALL CONCRETE REPAIR WORK SHALL BE DONE IN ACCORDANCE WITH AMERICAN CONCRETE INSTITUTE (ACI) 301.

14. 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.

15. 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.

16. CONSTRUCTION SHALL COMPLY WITH SPECIFICATIONS AND "GENERAL CONSTRUCTION SERVICES FOR CONSTRUCTION OF AT&T MOBILITY SITES."

17. 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.

18. THE EXISTING CELL SITE IS IN FULL COMMERCIAL OPERATION. ANY CONSTRUCTION WORK BY SUBCONTRACTOR SHALL NOT DISRUPT THE EXISTING NORMAL OPERATION. ANY WORK ON EXISTING EQUIPMENT MUST BE COORDINATED WITH CONTRACTOR. ALSO, WORK SHOULD BE SCHEDULED FOR AN APPROPRIATE MAINTENANCE WINDOW USUALLY IN LOW TRAFFIC PERIODS AFTER MIDNIGHT.

19. SINCE THE CELL SITE IS ACTIVE, ALL SAFETY PRECAUTIONS MUST BE TAKEN WHEN WORKING AROUND HIGH LEVELS OF ELECTROMAGNETIC RADIATION. EQUIPMENT SHOULD BE SHUTDOWN PRIOR TO PERFORMING ANY WORK THAT COULD EXPOSE THE WORKERS TO DANGER. PERSONAL RF EXPOSURE MONITORS ARE ADVISED TO BE WORN TO ALERT OF ANY DANGEROUS EXPOSURE LEVELS.

20. 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: IBC 2015 & CONNECTICUT STATE BUILDING CODE 2022
ELECTRICAL CODE: 2017 NATIONAL ELECTRICAL CODE
LIGHTNING CODE: NFPA 780-2017

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, FIFTEENTH EDITION;

TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-H, STRUCTURAL STANDARDS FOR STEEL

ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES; REFER TO ELECTRICAL DRAWINGS FOR SPECIFIC ELECTRICAL STANDARDS.

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.

RF NOTES

- ACTUAL LENGTHS SHALL BE DETERMINED PER SITE CONDITION BY SUBCONTRACTOR
- THE DESIGN IS BASED ON RF DATA SHEETS, SIGNED AND APPROVED.
- RADIO SIGNAL CABLE AND RACEWAY SHALL COMPLY WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE (NEC, NFPA 70), CHAPTER 8.
- ALL SPECIFIED MATERIAL FOR EACH LOCATION (E.G. OUT DOORS—OCCUPIED, INDOORS—UNOCCUPIED, PLENUMS, RISER SHAFTS, ETC.) SHALL BE APPROVED, LISTED, OR LABELED AS REQUIRED BY THE NEC.
- RADIO SIGNAL CABLE SHALL BE SUPPORTED AT MINIMUM OF EVERY THREE (3) FEET EXCEPT INSIDE MONOPOLES OR MONOPOLES WHERE CABLE AND CONNECTOR MANUFACTURERS SUPPORT RECOMMENDATIONS SHALL BE FOLLOWED. MANUFACTURER RECOMMENDATION CABLES SUPPORT ACCESSORIES SHALL BE USED.
- THE OUTDOOR CABLE SUPPORT SYSTEM SHALL BE PROVIDED WITH AN ICE SHIELD TO SUPPORT AND PROTECT ANTENNA CABLE RUNS.
- DRIP LOOPS SHALL BE REQUIRED ON ALL OUTSIDE CABLES. CABLES SHALL BE SLOPED AWAY FROM BUILDING OR OUTDOOR BTS CABINETS TO PREVENT WATER FROM ENTERING THROUGH THE COAXIAL CABLE PORT.
- ALL FEEDER LINE AND JUMPER CONNECTORS SHALL BE 7/16 DIN CABLE CONNECTORS THAT MEET IP68 STANDARDS.
- 7/16 DIN CONNECTORS REQUIRE NO ADDITIONAL WEATHER PROOFING IN INDOOR APPLICATIONS IF INSTALLED AND TORQUED PROPERLY. IN OUTDOOR APPLICATIONS WEATHER PROOFING IS REQUIRED AND THE FOLLOWING PROCEDURE SHOULD BE FOLLOWED.
- USING WEATHERPROOFING KIT APPROVED BY CABLE MANUFACTURER AND CONTRACTOR START TAPE APPROXIMATELY 5 INCHES FROM THE CONNECTOR, AND WRAP 2 INCHES TOWARD THE CONNECTOR, THEN REVERSE THE TAPE SO THAT THE STICKY SIDE IS UP. TAPE OVER THE CONNECTOR OR SURGE ARRESTOR UNTIL THREE (3) TO FOUR (4) INCHES BEYOND THE CONNECTOR AND REVERSE AGAIN WITH THE STICKY SIDE DOWN FOR ANOTHER INCH OR TWO. PASS THE BUTYL RUBBER AND FINISH WITH A FINAL LAYER OF TAPE.
- ANTENNAS SHALL BE PAINTED, WHEN REQUIRED, BY THE LANDLORD OR AUTHORITY OF HAVING JURISDICTION IN ACCORDANCE WITH ANTENNA MANUFACTURERS' SURFACES PREPARATION AND PAINTING REQUIREMENTS.
- CABLE SHIELDS AND TOWER CONDUITS SHALL BE GROUNDED AT THE TOP OF THE TOWER WITHIN 10 FEET OF THEIR CONNECTORS, AND AT THE BOTTOM OF THE TOWER ABOUT 6 INCHES BEFORE THEY TURN TOWARD THE FACILITY. THEY SHALL BE GROUNDED AT THE MIDPOINT OF THE TOWERS THAT ARE BETWEEN 60 FEET AND 200 FEET HIGH, AND AT INTERVALS OF 60 FEET OR LESS ON TOWERS THAT ARE HIGHER THAN 200 FEET.

ANTENNA CABLE AND SCHEDULING NOTES

- SUBCONTRACTOR SHALL VERIFY THE ACTUAL LENGTH IN THE FIELD BEFORE INSTALLATION.
- TAG AND COLOR CODE ALL MAIN CABLES AT LOCATIONS PER AT&T ANTENNA CABLE MARKING STANDARD:
 - TOP OF TOWER END OF MAIN COAX
 - BOTTOM OF TOWER END OF MAIN COAX
 - DIRECTLY BEFORE AND AFTER RF EQUIPMENT
 - END OF JUMPERS AT BTS EQUIPMENT
- ANTENNAS SHALL BE PROCURED AND INSTALLED WITH DOWN TILT MOUNTING BRACKETS SUPPLIED BY ANTENNA MANUFACTURER.
- PRIOR APPROVAL IS REQUIRED BEFORE PERFORMING ANY WORK ON EXISTING CELL SITE EQUIPMENT.



AT&T MOBILITY CORP.
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

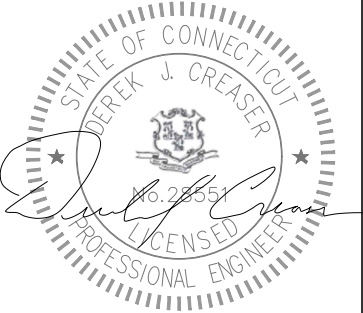


750 W CENTER ST, SUITE 301
WEST BRIDGEWATER, MA 02379
PHONE: 781.713.4725

REVISIONS

NO.	DATE	DESCRIPTION
3	10/20/23	ISSUED FOR CONSTRUCTION
2	10/17/23	REVISED PER COMMENTS
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DESIGNED BY: RL	APPROVED BY: DC
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SITE NAME:
MADISON COTTAGE ROAD (CTL02517)

SITE NUMBER:
CTL02517

SITE ADDRESS:
17 COTTAGE ROAD
MADISON, CT 06443

PROJECT TYPE:
DoD/C-BAND

SHEET TITLE:
GENERAL NOTES

DRAWING #: GN-1 REVISION: 2

ABBREVIATIONS

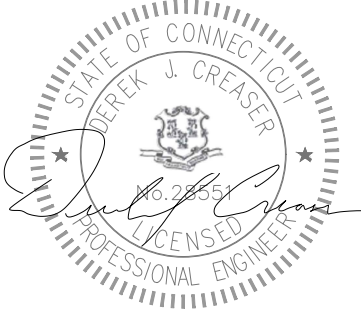
AGL	ABOVE GRADE LEVEL	G.C.	GENERAL CONTRACTOR	RF	RADIO FREQUENCY
AWG	AMERICAN WIRE GAUGE	MGB	MASTER GROUND BUS		
BCW	BARE COPPER WIRE	MIN	MINIMUM	TBD	TO BE DETERMINED
BTS	BASE TRANSCIVER STATION	PROPOSED	NEW	TBR	TO BE REMOVED
EXISTING	EXISTING	N.T.S.	NOT TO SCALE	TBRR	TO BE REMOVED AND REPLACED
EG	EQUIPMENT GROUND	REF	REFERENCE	TYP	TYPICAL
EGR	EQUIPMENT GROUND RING	REQ	REQUIRED		

- NOTES:**
1. REFERENCE MOUNT ANALYSIS BY PM&A DATED 5/16/2023 FOR FURTHER INFORMATION REGARDING THE CAPACITY OF THE EXISTING STRUCTURE TO SUPPORT THIS EQUIPMENT UPGRADE.
 2. REFER TO THE FINAL RF DATA SHEET FOR FINAL ANTENNA SETTINGS.



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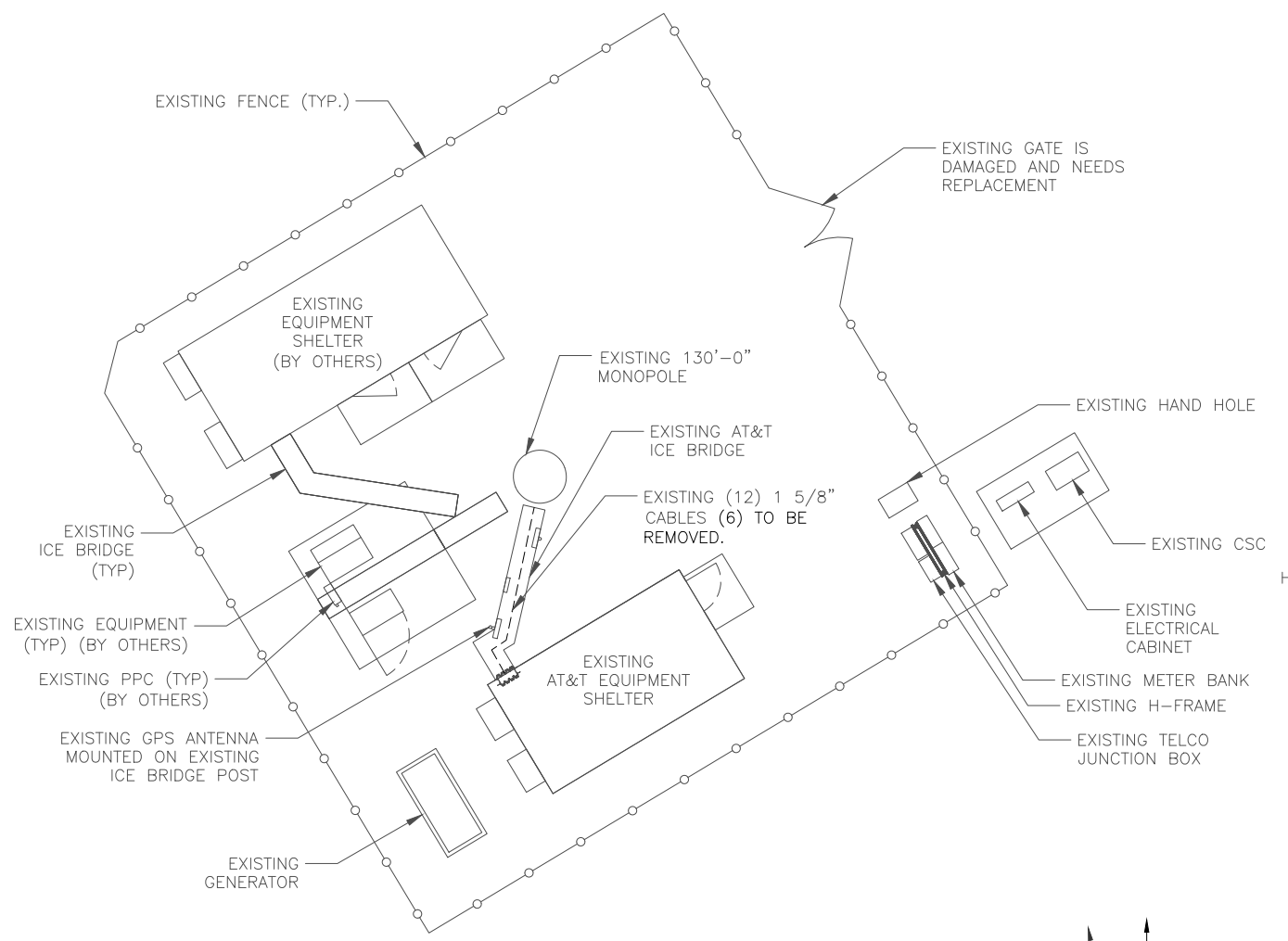
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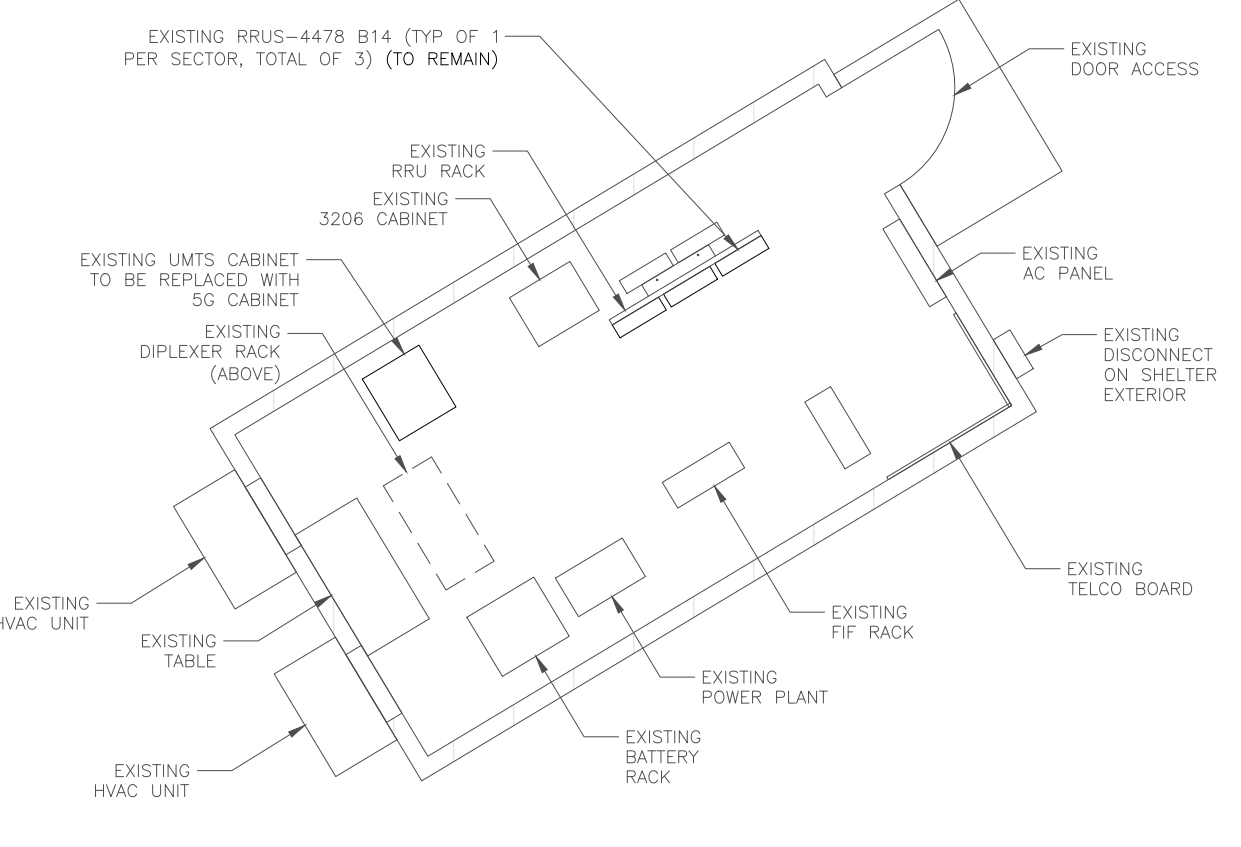
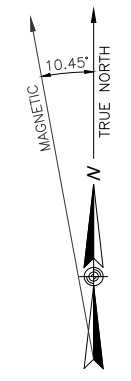
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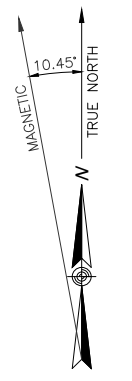
SHEET TITLE: COMPOUND AND EQUIPMENT PLAN
 DRAWING #: A-1 REVISION: 2



COMPOUND PLAN
 SCALE: 1/8" = 1'-0" (22"X34")
 1/16" = 1'-0" (11"X17")
 GRAPHIC SCALE
 (IN FEET)

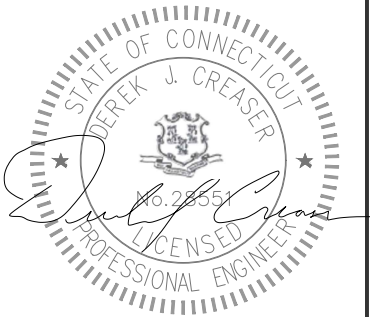


EQUIPMENT PLAN
 SCALE: 3/8" = 1'-0" (22"X34")
 3/16" = 1'-0" (11"X17")
 GRAPHIC SCALE
 (IN FEET)



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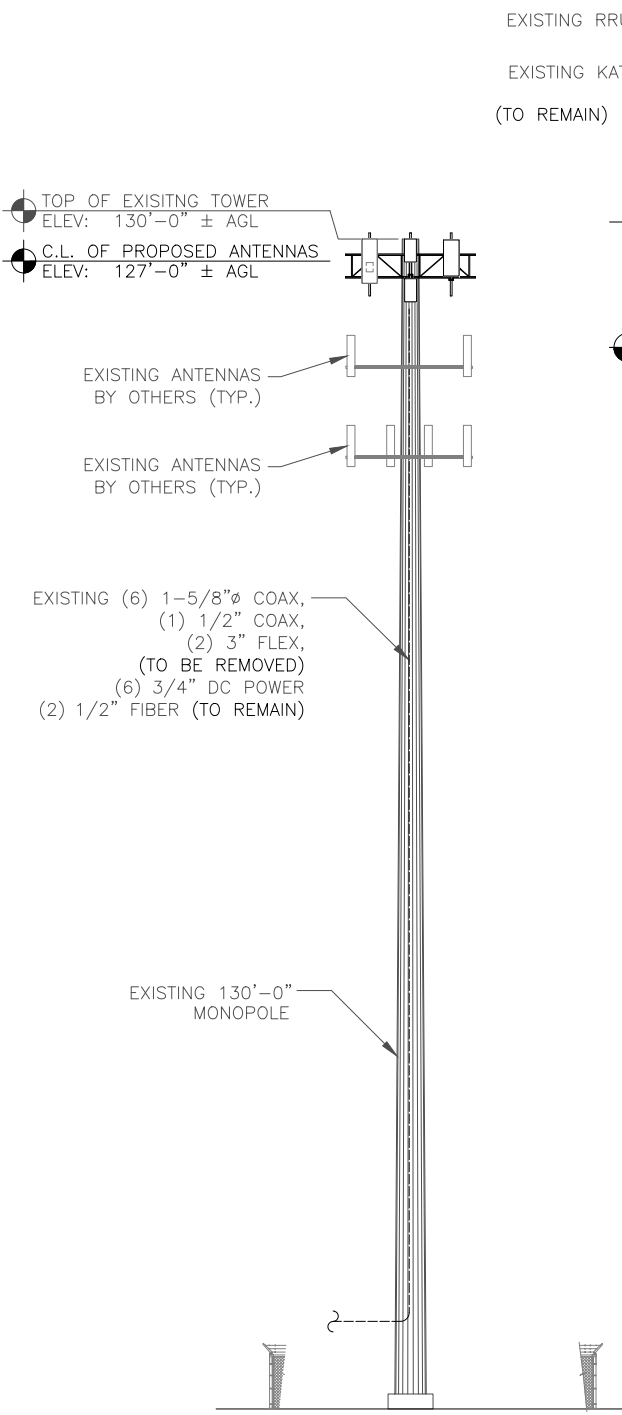


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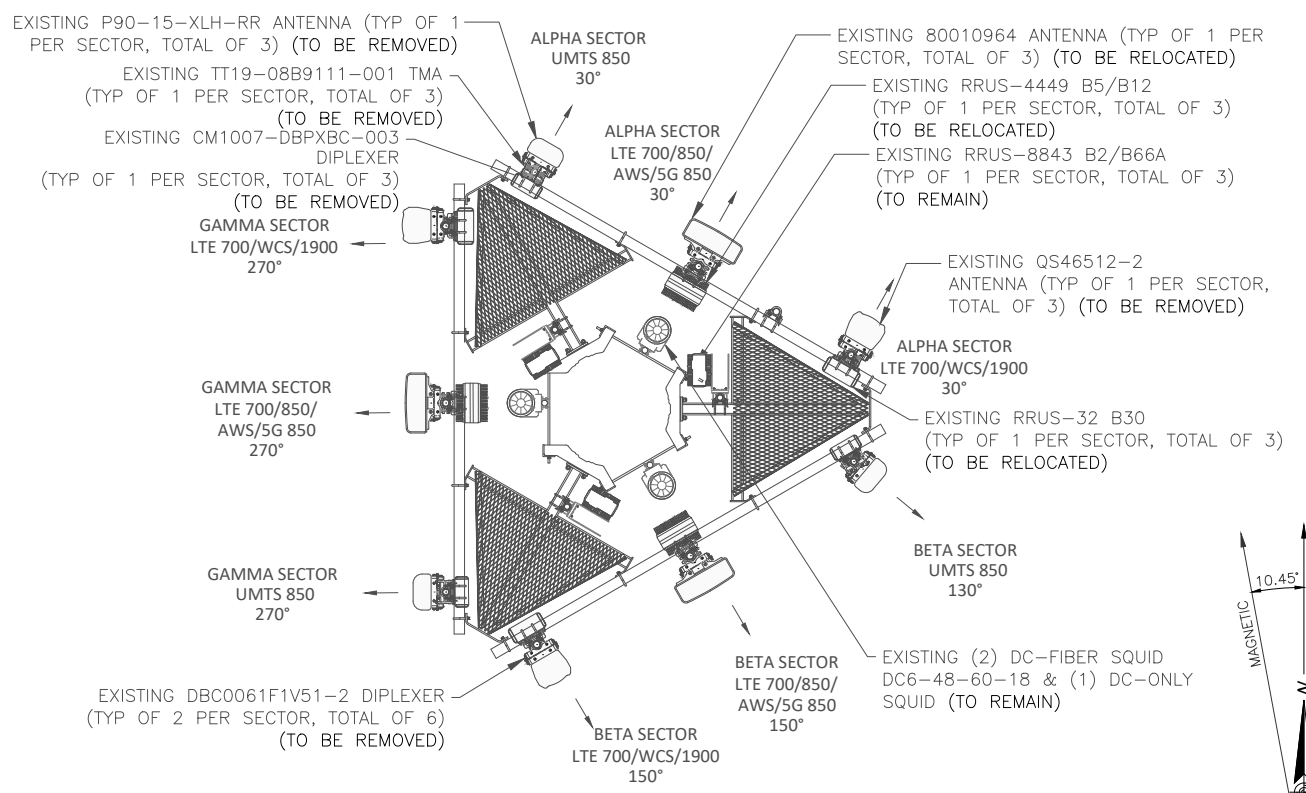
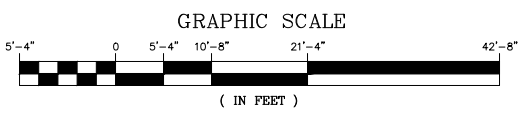
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SITE ADDRESS: 17 COTTAGE ROAD MADISON, CT 06443
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SHEET TITLE: ANTENNA LAYOUT & ELEVATIONS	
DRAWING #: A-2	REVISION: 2

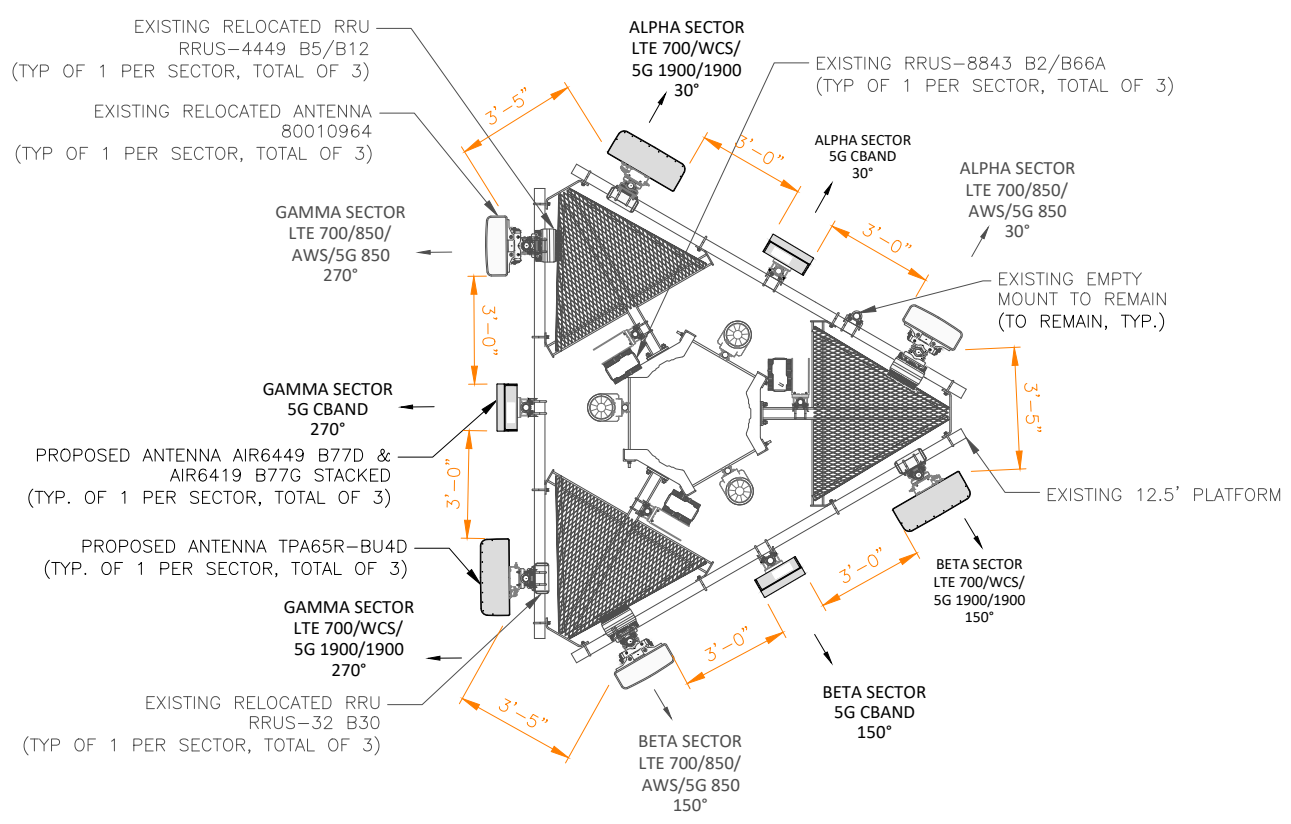
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- REFERENCE MOUNT ANALYSIS BY PM&A DATED 5/16/2023 FOR FURTHER INFORMATION REGARDING THE CAPACITY OF THE EXISTING STRUCTURE TO SUPPORT THIS EQUIPMENT UPGRADE.
 - REFER TO THE FINAL RF DATA SHEET FOR FINAL ANTENNA SETTINGS.



ENLARGED ANTENNA ELEVATION
 SCALE: N.T.S

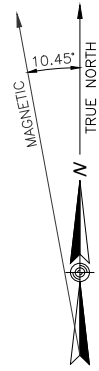
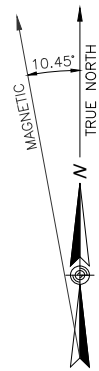


EXISTING ANTENNA CONFIGURATION
 SCALE: N.T.S



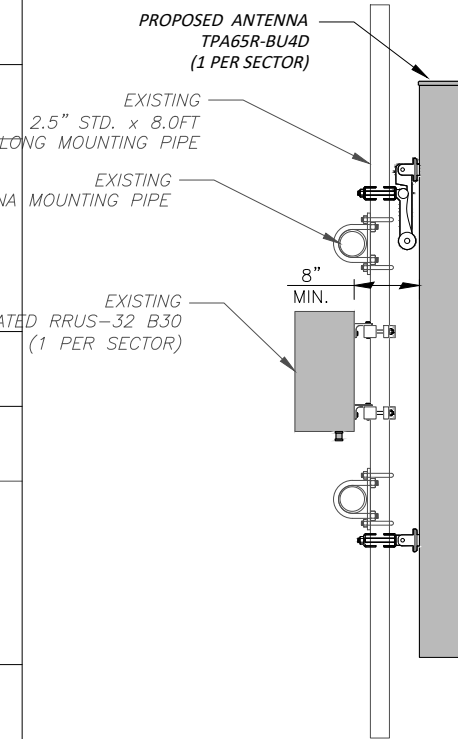
PROPOSED ANTENNA CONFIGURATION
 SCALE: N.T.S

TOWER ELEVATION
 SCALE: 3/32" = 1'-0" (22"x34")
 3/64" = 1'-0" (11"x17")



ANTENNA SCHEDULE

SECTOR	EXISTING/ PROPOSED	BAND	ANTENNA	SIZE (INCHES) (L x W x D)	ANTENNA HEIGHT	AZIMUTH	TMA/ DIPLEXER	RRU	SIZE (INCHES) (L x W x D)	FEEDER	RAYCAP
A1	-	-	-	-	-	-	-	-	-	-	--
A2	PROPOSED	LTE 700/1900/WCS/ 5G 1900	TPA65R-BU4D	48X20.7X7.7	±127'	30°	-	(E)(1) RRUS-32-B30 (E)(1)RRUS 8843 B2/B66A (E)(1) RRUS 4478 B14 AT GROUND	26.7x12.1x6.7 14.9x13.2x10.9 18.1x13.4x8.3	(12) 1-5/8 COAX (141'± LENGTH)	(E)(1)RAYCAP DC6-48-60-18
A3	PROPOSED	5G CBAND	AIR64449+6419 STACKED B77D/B77G	30.4X15.9X8.1 33.5X19.9X6.3	±127'	30°	-	-	-	-	(E)(1)RAYCAP DC6-48-60-18
A4	EXISTING	LTE 700/5G 850/LTE AWS/5G AWS	800-10964	59.0X20.0X6.9	±127'	30°	-	(E)(1) RRUS 4449 B5/B12	15x13.2x10.4	(E) (6) 3/4" DC POWER & (2) 1/2" FIBER	--
B1	-	-	-	-	-	-	-	-	-	-	--
B2	PROPOSED	LTE 700/1900/WCS/ 5G 1900	TPA65R-BU4D	48X20.7X7.7	±127'	150°	-	(E)(1) RRUS-32-B30 (E)(1)RRUS 8843 B2/B66A (E)(1) RRUS 4478 B14 AT GROUND	26.7x12.1x6.7 14.9x13.2x10.9 18.1x13.4x8.3	(12) 1-5/8 COAX (141'± LENGTH)	(E)(1)RAYCAP DC6-48-60-18
B3	PROPOSED	5G CBAND	AIR64449+6419 STACKED B77D/B77G	30.4X15.9X8.1 33.5X19.9X6.3	±127'	150°	-	-	-	-	(E)(1)RAYCAP DC6-48-60-18
B4	EXISTING	LTE 700/5G 850/LTE AWS/5G AWS	800-10964	59.0X20.0X6.9	±127'	150°	-	(E)(1) RRUS 4449 B5/B12	15x13.2x10.4	(E) (6) 3/4" DC POWER & (2) 1/2" FIBER	-
C1	-	-	-	-	-	-	-	-	-	-	-
C2	PROPOSED	LTE 700/1900/WCS/ 5G 1900	TPA65R-BU4D	48X20.7X7.7	±127'	270°	-	(E)(1) RRUS-32-B30 (E)(1)RRUS 8843 B2/B66A (E)(1) RRUS 4478 B14 AT GROUND	26.7x12.1x6.7 14.9x13.2x10.9 18.1x13.4x8.3	(12) 1-5/8 COAX (141'± LENGTH)	-
C3	PROPOSED	5G CBAND	AIR64449+6419 STACKED B77D/B77G	30.4X15.9X8.1 33.5X19.9X6.3	±127'	270°	-	-	-	-	(E)(1)RAYCAP DC6-48-60-18
C4	EXISTING	LTE 700/5G 850/LTE AWS/5G AWS	800-10964	59.0X20.0X6.9	±127'	270°	-	(E)(1) RRUS 4449 B5/B12	15x13.2x10.4	(E) (6) 3/4" DC POWER & (2) 1/2" FIBER	(E)(1)RAYCAP DC6-48-60-18

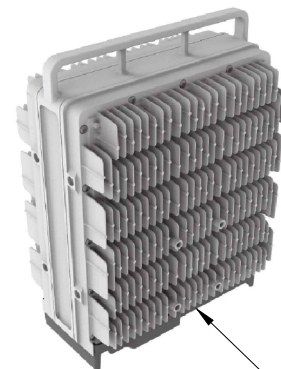


ANTENNA MOUNTING DETAIL
N.T.S.

RRU CHART					
QUANTITY	MODEL	L	W	D	
3(E)	4449 B5/B12	15.0"	13.2"	10.4"	
2(E)	4478 B14	18.1"	13.4"	8.3"	
3(E)	8843 B2/B66A	14.9"	13.2"	10.9"	
3(E)	RRUS-32 B30	26.7"	12.1"	6.7"	

- NOTES:**
1. REFERENCE MOUNT ANALYSIS BY PM&A DATED 5/16/2023 FOR FURTHER INFORMATION REGARDING THE CAPACITY OF THE EXISTING STRUCTURE TO SUPPORT THIS EQUIPMENT UPGRADE.
 2. REFER TO THE FINAL RF DATA SHEET FOR FINAL ANTENNA SETTINGS.

NOTE:
MOUNT PER MANUFACTURER'S SPECIFICATIONS.



RRUS DETAIL
N.T.S.

REFER TO THE FINAL RFDS AND TABLE FOR THE PROPOSED RRUS MODEL, QUANTITY, AND DIMENSIONS

AT&T
AT&T MOBILITY CORP.
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067

CENTERLINE
ENGINEERING SERVICES, PA
750 W CENTER ST, SUITE 301
WEST BRIDGEWATER, MA 02379
PHONE: 781.713.4725

REVISIONS		
NO.	DATE	DESCRIPTION
3	10/20/23	ISSUED FOR CONSTRUCTION
2	10/17/23	REVISED PER COMMENTS
1	03/24/23	REVISED PER COMMENTS
0	01/11/23	ISSUED FOR REVIEW

DESIGNED BY: RL APPROVED BY: DC

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SITE NAME:
MADISON COTTAGE ROAD (CTL02517)

SITE NUMBER:
CTL02517

SITE ADDRESS:
17 COTTAGE ROAD
MADISON, CT 06443

PROJECT TYPE:
DoD/C-BAND

SHEET TITLE:
DETAILS

DRAWING #: A-3 REVISION: 2

STRUCTURAL NOTES:

- DESIGN REQUIREMENTS ARE PER STATE BUILDING CODE AND APPLICABLE SUPPLEMENTS, INTERNATIONAL BUILDING CODE, EIA/TIA-222-H STRUCTURAL STANDARDS FOR STEEL ANTENNA, TOWERS AND ANTENNA SUPPORTING STRUCTURES.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO FABRICATION AND ERECTION OF ANY MATERIAL. ANY UNUSUAL CONDITIONS SHALL BE REPORTED TO THE ATTENTION OF THE CONSTRUCTION MANAGER AND ENGINEER OF RECORD.
- DESIGN AND CONSTRUCTION OF STRUCTURAL STEEL SHALL CONFORM TO THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS".
- STRUCTURAL STEEL SHALL CONFORM TO ASTM A992 (Fy=50 ksi), MISCELLANEOUS STEEL SHALL CONFORM TO ASTM A36 UNLESS OTHERWISE INDICATED.
- STEEL PIPE SHALL CONFORM TO ASTM A500 "COLD-FORMED WELDED & SEAMLESS CARBON STEEL STRUCTURAL TUBING", GRADE B, OR ASTM A53 PIPE STEEL BLACK AND HOT-DIPPED ZINC-COATED WELDED AND SEAMLESS TYPE E OR S, GRADE B. PIPE SIZES INDICATED ARE NOMINAL. ACTUAL OUTSIDE DIAMETER IS LARGER.
- STRUCTURAL CONNECTION BOLTS SHALL BE HIGH STRENGTH BOLTS (BEARING TYPE) AND CONFORM TO ASTM A325 TYPE-X "HIGH STRENGTH BOLTS FOR STRUCTURAL JOINTS, INCLUDING SUITABLE NUTS AND PLAIN HARDENED WASHERS". ALL BOLTS SHALL BE 3/4" DIA UN.
- ALL STEEL MATERIALS SHALL BE GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH ASTM A123 "ZINC (HOT-DIP GALVANIZED) COATINGS ON IRON AND STEEL PRODUCTS", UNLESS OTHERWISE NOTED.
- ALL BOLTS, ANCHORS AND MISCELLANEOUS HARDWARE SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A153 "ZINC-COATING (HOT-DIP) ON IRON AND STEEL HARDWARE", UNLESS OTHERWISE NOTED.
- FIELD WELDS, DRILL HOLES, SAW CUTS AND ALL DAMAGED GALVANIZED SURFACES SHALL BE REPAIRED WITH AN ORGANIC ZINC REPAIR PAINT COMPLYING WITH REQUIREMENTS OF ASTM A780. GALVANIZING REPAIR PAINT SHALL HAVE 65 PERCENT ZINC BY WEIGHT, ZIRP BY DUNCAN GALVANIZING, GALVA BRIGHT PREMIUM BY CROWN OR EQUAL. THICKNESS OF APPLIED GALVANIZING REPAIR PAINT SHALL BE NOT NOT LESS THAN 4 COATS (ALLOW TIME TO DRY BETWEEN COATS) WITH A RESULTING COATING THICKNESS REQUIRED BY ASTM A123 OR A153 AS APPLICABLE.
- CONTRACTOR SHALL COMPLY WITH AWS CODE FOR PROCEDURES, APPEARANCE AND QUALITY OF WELDS, AND FOR METHODS USED IN CORRECTING WELDING. ALL WELDERS AND WELDING PROCESSES SHALL BE QUALIFIED IN ACCORDANCE WITH AWS "STANDARD QUALIFICATION PROCEDURES". ALL WELDING SHALL BE DONE USING E70XX ELECTRODES AND WELDING SHALL CONFORM TO AISC AND D.I. WHERE FILLET WELD SIZES ARE NOT SHOWN, PROVIDE THE MINIMUM SIZE PER TABLE J2.4 IN THE AISC "STEEL CONSTRUCTION MANUAL". 14TH EDITION.
- INCORRECTLY FABRICATED, DAMAGED OR OTHERWISE MISFITTING OR NON-CONFORMING MATERIALS OR CONDITIONS SHALL BE REPORTED TO THE CONSTRUCTION MANAGER PRIOR TO REMEDIAL OR CORRECTIVE ACTION. ANY SUCH ACTION SHALL REQUIRE CONSTRUCTION MANAGER APPROVAL.
- UNISTRUT SHALL BE FORMED STEEL CHANNEL STRUT FRAMING AS MANUFACTURED BY UNISTRUT CORP., WAYNE, MI OR EQUAL. STRUT MEMBERS SHALL BE 1 5/8"x1 5/8"x12GA, UNLESS OTHERWISE NOTED, AND SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION.
- EPOXY ANCHOR ASSEMBLY SHALL CONSIST OF STAINLESS STEEL ANCHOR ROD WITH NUTS & WASHERS. AN INTERNALLY THREADED INSERT, A SCREEN TUBE AND A EPOXY ADHESIVE. THE ANCHORING SYSTEM SHALL BE THE HILTI-HIT HY-270 AND OR HY-200 SYSTEMS (AS SPECIFIED IN DWG.) OR ENGINEERS APPROVED EQUAL.
- EXPANSION BOLTS SHALL CONFORM TO FEDERAL SPECIFICATION FF-S-325, GROUP II, TYPE 4, CLASS I, HILTI KWIK BOLT III OR APPROVED EQUAL. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- LUMBER SHALL COMPLY WITH THE REQUIREMENTS OF THE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION AND THE NATIONAL FOREST PRODUCTS ASSOCIATION'S NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION. ALL LUMBER SHALL BE PRESSURE TREATED AND SHALL BE STRUCTURAL GRADE NO. 2 OR BETTER.
- WHERE ROOF PENETRATIONS ARE REQUIRED, THE CONTRACTOR SHALL CONTACT AND COORDINATE RELATED WORK WITH THE BUILDING OWNER AND THE EXISTING ROOF INSTALLER. WORK SHALL BE PERFORMED IN SUCH A MANNER AS TO NOT VOID THE EXISTING ROOF WARRANTY. ROOF SHALL BE WATERTIGHT.
- ALL FIBERGLASS MEMBERS USED ARE AS MANUFACTURED BY STRONGWELL COMPANY OF BRISTOL, VA 24203. ALL DESIGN CRITERIA FOR THESE MEMBERS IS BASED ON INFORMATION PROVIDED IN THE DESIGN MANUAL. ALL REQUIREMENTS PUBLISHED IN SAID MANUAL MUST BE STRICTLY ADHERED TO.
- NO MATERIALS TO BE ORDERED AND NO WORK TO BE COMPLETED UNTIL SHOP DRAWINGS HAVE BEEN REVIEWED AND APPROVED IN WRITING.
- SUBCONTRACTOR SHALL FIREPROOF ALL STEEL TO PRE-EXISTING CONDITIONS.

SPECIAL INSPECTIONS (REFERENCE IBC CHAPTER 17):

GENERAL: WHERE APPLICATION IS MADE FOR CONSTRUCTION, THE OWNER OR THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE ACTING AS THE OWNER'S AGENT SHALL EMPLOY ONE OR MORE APPROVED AGENCIES TO PERFORM INSPECTIONS DURING CONSTRUCTION ON THE TYPES OF WORK LISTED IN THE INSPECTION CHECKLIST ABOVE.

THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE AND ENGINEERS OF RECORD INVOLVED IN THE DESIGN OF THE PROJECT ARE PERMITTED TO ACT AS THE APPROVED AGENCY AND THEIR PERSONNEL ARE PERMITTED TO ACT AS THE SPECIAL INSPECTOR FOR THE WORK DESIGNED BY THEM, PROVIDED THOSE PERSONNEL MEET THE QUALIFICATION REQUIREMENTS.

STATEMENT OF SPECIAL INSPECTIONS: THE APPLICANT SHALL SUBMIT A STATEMENT OF SPECIAL INSPECTIONS PREPARED BY THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE IN ACCORDANCE WITH SECTION 107.1 AS A CONDITION FOR ISSUANCE. THIS STATEMENT SHALL BE IN ACCORDANCE WITH SECTION 1705.

REPORT REQUIREMENT: SPECIAL INSPECTORS SHALL KEEP RECORDS OF INSPECTIONS. THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. REPORTS SHALL INDICATE THAT WORK INSPECTED WAS OR WAS NOT COMPLETED IN CONFORMANCE TO APPROVED CONSTRUCTION DOCUMENTS. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THEY ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. A FINAL REPORT DOCUMENTING REQUIRED SPECIAL INSPECTIONS SHALL BE SUBMITTED.

SPECIAL INSPECTION CHECKLIST	
BEFORE CONSTRUCTION	
CONSTRUCTION/INSTALLATION INSPECTIONS AND TESTING REQUIRED (COMPLETED BY ENGINEER OF RECORD)	REPORT ITEM
N/A	ENGINEER OF RECORD APPROVED SHOP DRAWINGS ¹
N/A	MATERIAL SPECIFICATIONS REPORT ²
N/A	FABRICATOR NDE INSPECTION
N/A	PACKING SLIPS ³
ADDITIONAL TESTING AND INSPECTIONS:	
DURING CONSTRUCTION	
CONSTRUCTION/INSTALLATION INSPECTIONS AND TESTING REQUIRED (COMPLETED BY ENGINEER OF RECORD)	REPORT ITEM
REQUIRED	STEEL INSPECTIONS
N/A	HIGH STRENGTH BOLT INSPECTIONS
N/A	HIGH WIND ZONE INSPECTIONS ⁴
N/A	FOUNDATION INSPECTIONS
N/A	CONCRETE COMP. STRENGTH, SLUMP TESTS AND PLACEMENT
N/A	POST INSTALLED ANCHOR VERIFICATION ⁵
N/A	GROUT VERIFICATION
N/A	CERTIFIED WELD INSPECTION
N/A	EARTHWORK: LIFT AND DENSITY
N/A	ON SITE COLD GALVANIZING VERIFICATION
N/A	GUY WIRE TENSION REPORT
ADDITIONAL TESTING AND INSPECTIONS:	
AFTER CONSTRUCTION	
CONSTRUCTION/INSTALLATION INSPECTIONS AND TESTING REQUIRED (COMPLETED BY ENGINEER OF RECORD)	REPORT ITEM
REQUIRED	MODIFICATION INSPECTOR REDLINE OR RECORD DRAWINGS ⁶
N/A	POST INSTALLED ANCHOR PULL-OUT TESTING
REQUIRED	PHOTOGRAPHS
ADDITIONAL TESTING AND INSPECTIONS:	

NOTES:

- REQUIRED FOR ANY NEW SHOP FABRICATED FRP OR STEEL.
- PROVIDED BY MANUFACTURER, REQUIRED IF HIGH STRENGTH BOLTS OR STEEL.
- PROVIDED BY GENERAL CONTRACTOR; PROOF OF MATERIALS.
- HIGH WIND ZONE INSPECTION CATB 120MPH OR CAT C,D 110MPH INSPECT FRAMING OF WALLS, ANCHORING, FASTENING SCHEDULE.
- ADHESIVE FOR REBAR AND ANCHORS SHALL HAVE BEEN TESTED IN ACCORDANCE WITH ACI 355.4 AND ICC-ES AC308 FOR CRACKED CONCRETE AND SEISMIC APPLICATIONS. DESIGN ADHESIVE BOND STRENGTH HAS BEEN BASED ON ACI 355.4 TEMPERATURE CATEGORY B WITH INSTALLATIONS INTO DRY HOLES DRILLED USING A CARBIDE BIT INTO CRACKED CONCRETE THAT HAS CURED FOR AT LEAST 21 DAYS. ADHESIVE ANCHORS REQUIRING CERTIFIED INSTALLATIONS SHALL BE INSTALLED BY A CERTIFIED ADHESIVE ANCHOR INSTALLER PER ACI 318-11 D.9.2.2. INSTALLATIONS REQUIRING CERTIFIED INSTALLERS SHALL BE INSPECTED PER ACI 318-11 D.8.2.4.
- AS REQUIRED; FOR ANY FIELD CHANGES TO THE ITEMS IN THIS TABLE.

NOTES:

- ALL CONNECTIONS TO BE SHOP WELDED & FIELD BOLTED USING 3/4"Ø A325-X BOLTS, UNLESS OTHERWISE NOTIFIED.
- SHOP DRAWING ENGINEER REVIEW & APPROVAL REQUIRED BEFORE ORDERING MATERIAL.
- SHOP DRAWING ENGINEER REVIEW & APPROVAL REQUIRED PRIOR TO STEEL FABRICATION.
- VERIFICATION OF EXISTING ROOF CONSTRUCTION IS REQUIRED PRIOR TO THE INSTALLATION OF THE ROOF PLATFORM. ENGINEER OF RECORD IS TO APPROVE EXISTING CONDITIONS IN ORDER TO MOVE FORWARD.
- CENTERLINE OF PROPOSED STEEL PLATFORM SUPPORT COLUMNS TO BE CENTRALLY LOCATED OVER THE EXISTING BUILDING COLUMNS.
- EXISTING BRICK MASONRY COLUMNS/BEARING TO BE REPAIRED/REPLACED AT ALL PROPOSED PLATFORM SUPPORT POINTS. ENGINEER OF RECORD TO REVIEW AND APPROVE.



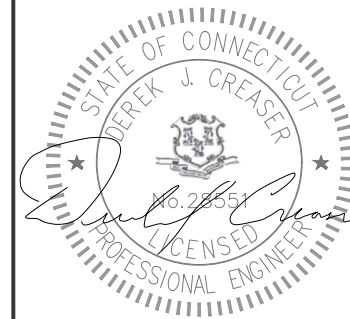
AT&T MOBILITY CORP.
500 ENTERPRISE DRIVE
ROCKY HILL, CT 06067



750 W CENTER ST, SUITE 301
WEST BRIDGEWATER, MA 02379
PHONE: 781.713.4725

REVISIONS		
NO.	DATE	DESCRIPTION
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DESIGNED BY: RL	APPROVED BY: DC
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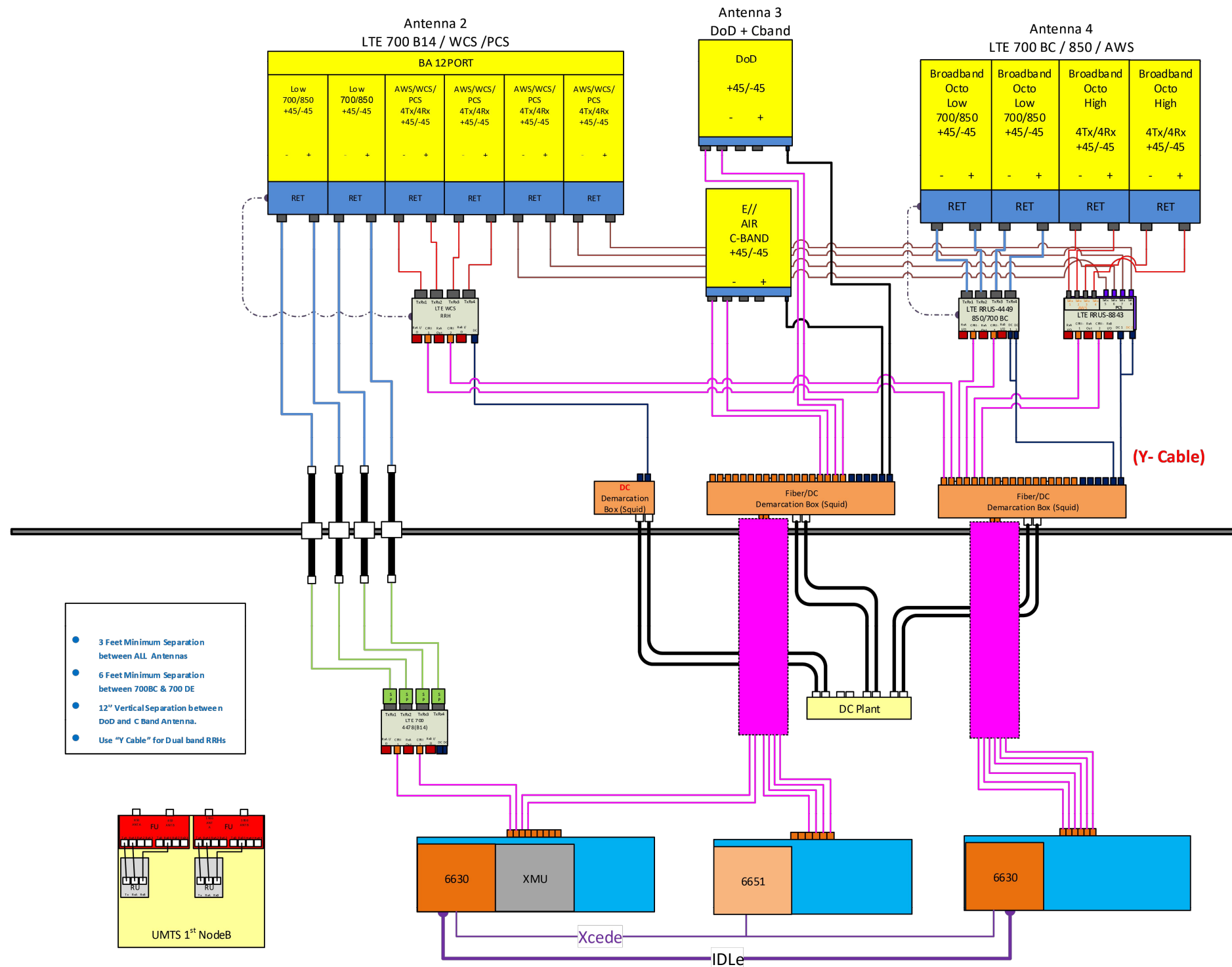
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SITE NAME: MADISON COTTAGE ROAD (CTL02517)
SITE NUMBER: CTL02517
SITE ADDRESS: 17 COTTAGE ROAD MADISON, CT 06443
PROJECT TYPE: DoD/C-BAND

SHEET TITLE: STRUCTURAL NOTES	
DRAWING #: SN-1	REVISION: 2

ABC_Rev3.vsd

Diagram - Sector A Diagram File Name - CT2517_ABG_C-BAND-DOD_Rev.4.vsd
 Atoll Site Name - CTL02517 Location Name - MADISON COTTAGE ROAD Market - CONNECTICUT Market Cluster - NEW ENGLAND
 Comments: Important Note: For detailed radio to antenna wiring refer to the latest field notice - Antenna_Radio Connection Drawings Playbook v6.0_Ericsson



REVISIONS		
NO.	DATE	DESCRIPTION
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1	03/24/23	REVISED PER COMMENTS
0	01/11/23	ISSUED FOR REVIEW

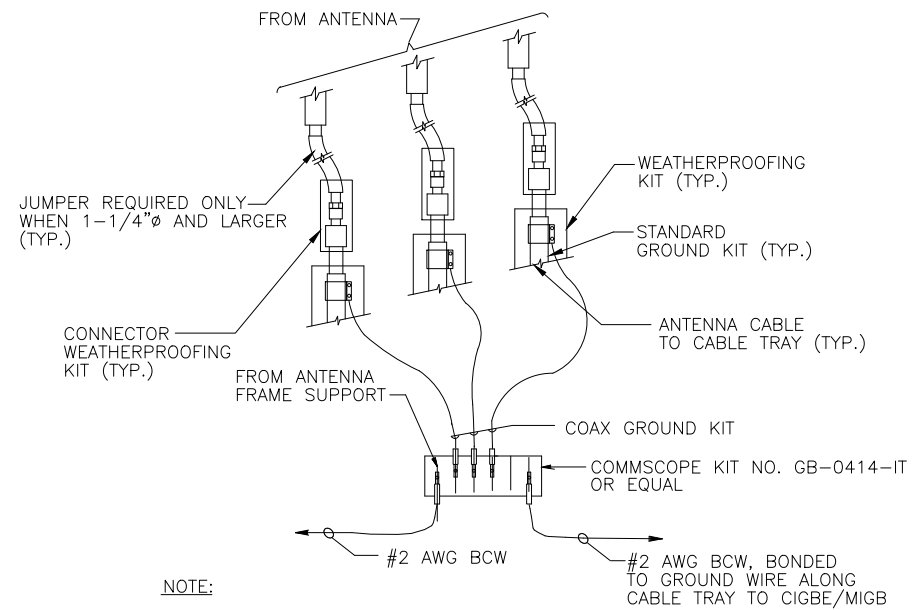
DESIGNED BY: RL APPROVED BY: DC

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 SITE NUMBER: CTL02517
 SITE ADDRESS: 17 COTTAGE ROAD MADISON, CT 06443
 PROJECT TYPE: DoD/C-BAND

SHEET TITLE: RF PLUMBING DIAGRAM
 DRAWING #: RF-1 REVISION #: 2

RF PLUMBING DIAGRAM
 N.T.S.



NOTE:
1. DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO CIGBE.

GROUNDING RISER DIAGRAM

N.T.S.

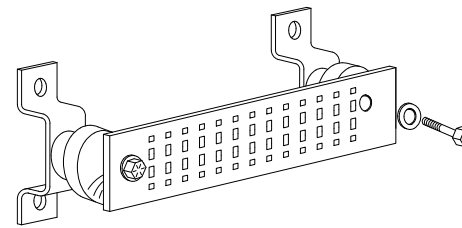
EACH GROUND CONDUCTOR TERMINATING ON ANY GROUND BAR SHALL HAVE AN IDENTIFICATION TAG ATTACHED AT EACH END THAT WILL IDENTIFY ITS ORIGIN AND DESTINATION.

SECTION "P" - SURGE PRODUCERS

- CABLE ENTRY PORTS (HATCH PLATES) (#2)
- GENERATOR FRAMEWORK (IF AVAILABLE) (#2)
- TELCO GROUND BAR
- COMMERCIAL POWER COMMON NEUTRAL/GROUND BOND (#2)
- +24V POWER SUPPLY RETURN BAR (#2)
- 48V POWER SUPPLY RETURN BAR (#2)
- RECTIFIER FRAMES.

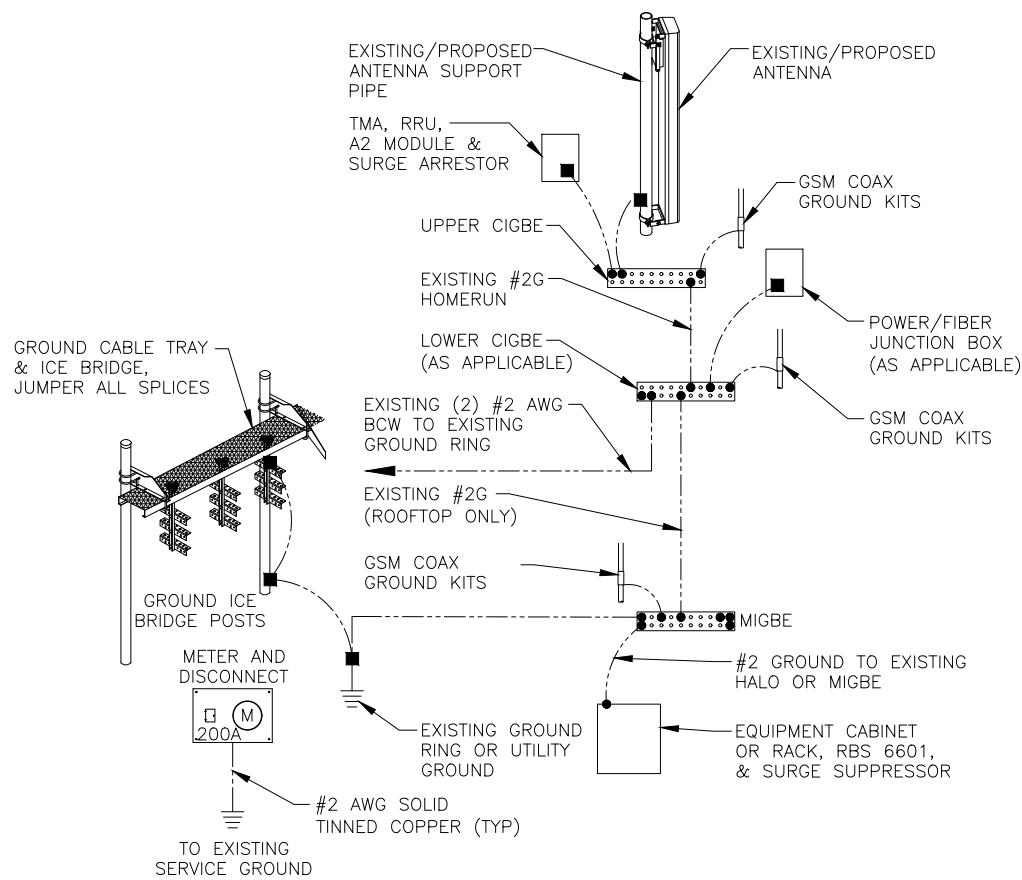
SECTION "A" - SURGE ABSORBERS

- INTERIOR GROUND RING (#2)
- EXTERNAL EARTH GROUND FIELD (BURIED GROUND RING) (#2)
- METALLIC COLD WATER PIPE (IF AVAILABLE) (#2)
- BUILDING STEEL (IF AVAILABLE) (#2)



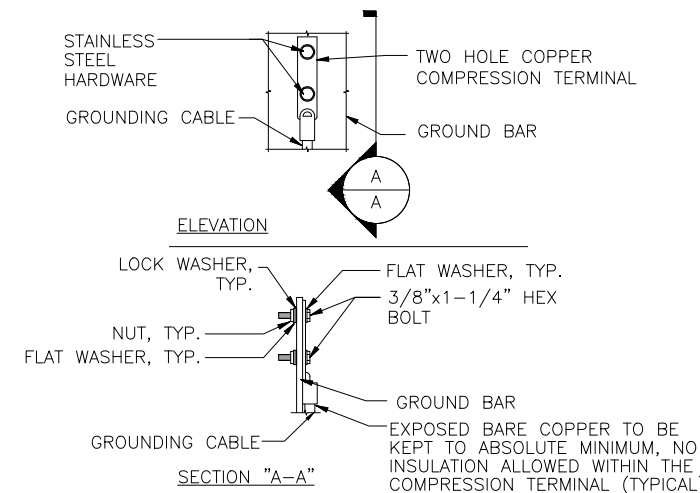
GROUND BAR DETAIL

N.T.S.



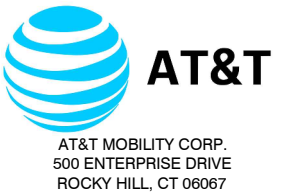
GROUNDING RISER DIAGRAM

N.T.S.



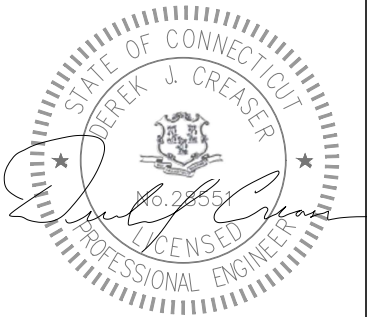
NOTE:
1. "DOUBLING UP" OR "STACKING" OF CONNECTION IS NOT PERMITTED.
2. OXIDE INHIBITING COMPOUND TO BE USED AT ALL LOCATION.
3. CADWELD DOWNLEADS FROM UPPER EGB, LOWER EGB, AND MGB

GROUND BAR CONNECTION DETAIL



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DESIGNED BY: RL	APPROVED BY: DC
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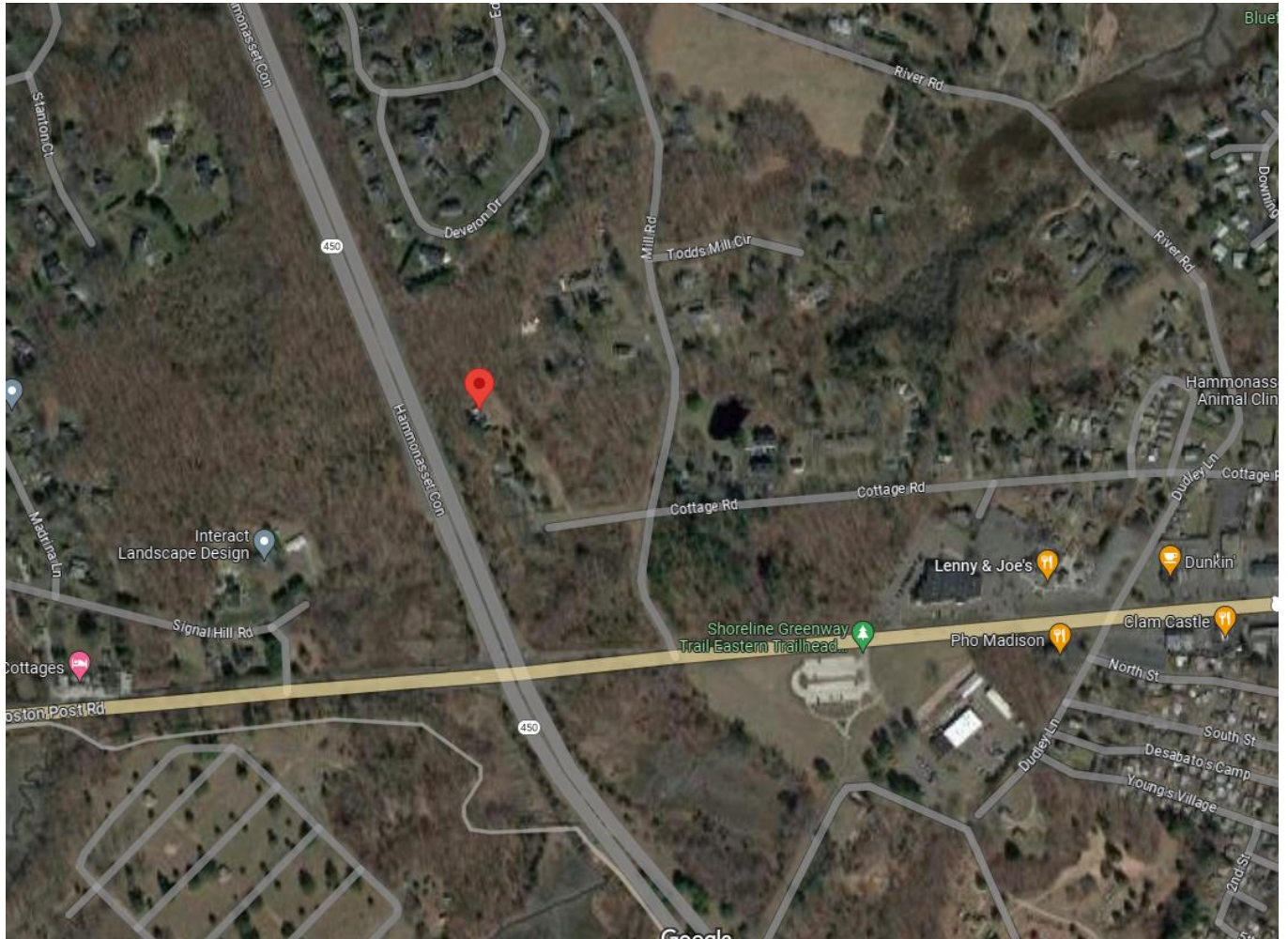


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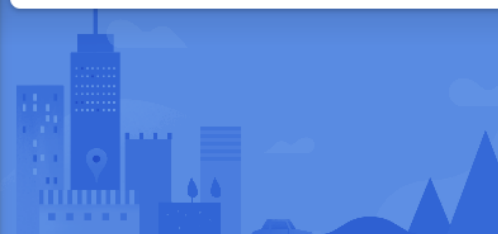
SITE NAME: MADISON COTTAGE ROAD (CTL02517)
SITE NUMBER: CTL02517
SITE ADDRESS: 17 COTTAGE ROAD MADISON, CT 06443
PROJECT TYPE: DoD/C-BAND

SHEET TITLE: GROUNDING DETAILS	
DRAWING #: G-1	REVISION: 2

EXHIBIT 2



17 Cottage Road, Madison, CT



17 Cottage Rd
Building

[Directions](#) [Save](#) [Nearby](#) [Send to phone](#) [Share](#)

[17 Cottage Rd, Madison, CT 06443](#)

17 COTTAGE RD

Location 17 COTTAGE RD

MBLU 30/ 34/ 11

Unique ID# 00167700

Owner STONEHART PIERS

Assessment \$414,900

Appraisal \$592,700

PID 1691

Building Count 2

Dev. Map 416

Current Value

Appraisal					
Valuation Year	Building	Extra Features	Outbuildings	Land	Total
2022	\$282,800	\$0	\$1,800	\$308,100	\$592,700
Assessment					
Valuation Year	Building	Extra Features	Outbuildings	Land	Total
2022	\$197,900	\$0	\$1,300	\$215,700	\$414,900

Owner of Record

Owner STONEHART PIERS

Co-Owner

Care Of

Sale Price \$0

Book & Page 2191/166

Sale Date 01/27/2021

Ownership History

Ownership History			
Owner	Sale Price	Book & Page	Sale Date
STONEHART PIERS	\$0	2191/166	01/27/2021
STONEHART PAUL ESTATE	\$0	2191/165	01/27/2021
STONEHART PAUL	\$0	0239/0105	10/01/1985

Building Information

Building 1 : Section 1

Year Built: 1984

Living Area: 2,221

Building Attributes

Field	Description
Style:	Office Bldg
Model	Commercial
Grade	Average
Stories:	1
Occupancy	1.00
Exterior Wall 1	Wood on Sheath
Exterior Wall 2	
Roof Structure	Gable/Hip
Roof Cover	Asphalt Shngl.
Interior Wall 1	Drywall
Interior Wall 2	
Interior Floor 1	Carpet
Interior Floor 2	
Heating Fuel	Oil
Heating Type	Forced Air-Duc
AC Type	Central
Struct Class	
Bldg Use	Office Building
Total Rooms	
Total Bedrms	00
Total Baths	0
Fireplace	
Xtra Fireplaces	
1st Floor Use:	3400
Heat/AC	None
Frame Type	Wood Frame
Baths/Plumbing	Average
Ceiling/Wall	Ceil and Wall
Rooms/Prtns	Average
Wall Height	8.00
% Comn Wall	0.00

Building Photo



(<https://images.vgsi.com/photos/MadisonCTPhotos/A01\00\90\70.jpg>)

Building Sub-Areas (sq ft)			
Code	Description	Gross Area	Living Area
BAS	First Floor	2,221	2,221
PTO	Patio	260	0
		2,481	2,221

Building 2 : Section 1

Year Built: 1979
 Living Area: 1,038

Building Attributes : Bldg 2 of 2	
Field	Description
Style:	Office Bldg
Model	Commercial
Grade	Average

Stories:	1
Occupancy	1.00
Exterior Wall 1	Wood on Sheath
Exterior Wall 2	
Roof Structure	Shed
Roof Cover	Asphalt Shngl.
Interior Wall 1	Drywall
Interior Wall 2	
Interior Floor 1	Concr-Finished
Interior Floor 2	
Heating Fuel	Oil
Heating Type	Forced Air-Duc
AC Type	None
Struct Class	
Bldg Use	Office Building
Total Rooms	
Total Bedrms	00
Total Baths	0
Fireplace	
Xtra Fireplaces	
1st Floor Use:	3400
Heat/AC	None
Frame Type	Wood Frame
Baths/Plumbing	Average
Ceiling/Wall	Ceil and Wall
Rooms/Prtns	Light
Wall Height	8.00
% Comn Wall	0.00

Building Photo



(<https://images.vgsi.com/photos/MadisonCTPhotos/A01\00\90\71.jpg>)

Building Sub-Areas (sq ft)			
Code	Description	Gross Area	Living Area
BAS	First Floor	1,038	1,038
FOP	Open Porch	162	0
		1,200	1,038

Extra Features

Extra Features
No Data for Extra Features

Land

Land Use

Use Code 3400
Description Office Building
Zone C

Land Line Valuation

Size (Acres) 1.77
lblndfront

Outbuildings

Outbuildings						
Code	Description	Sub Code	Sub Description	Size	Value	Bldg #
PAV1	Paving Asphalt			2500.00 S.F.	\$1,800	1

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17 COTTAGE RD

Location 17 COTTAGE RD

MBLU 30/ 34/ CELL/ /

Unique ID# 30340001

Owner SBA

Assessment \$162,800

Appraisal \$232,700

PID 104172

Building Count 1

Dev. Map

Current Value

Appraisal					
Valuation Year	Building	Extra Features	Outbuildings	Land	Total
2022	\$0	\$0	\$232,700	\$0	\$232,700

Assessment					
Valuation Year	Building	Extra Features	Outbuildings	Land	Total
2022	\$0	\$0	\$162,800	\$0	\$162,800

Owner of Record

Owner SBA

Co-Owner

Care Of

Sale Price \$0

Book & Page 0000/0000

Sale Date 01/01/1900

Ownership History

Ownership History			
Owner	Sale Price	Book & Page	Sale Date
SBA	\$0	0000/0000	01/01/1900

Building Information


Building 1 : Section 1

Year Built:

Living Area: 0

Building Attributes	
Field	Description
Style:	Outbuildings

Building Photo

 Building Photo

(https://images.vgsi.com/photos/MadisonCTPhotos///0028/IMG_0691_281f)

Building Sub-Areas (sq ft)

Model	
Grade:	
Stories:	
Occupancy	
Exterior Wall 1	
Exterior Wall 2	
Roof Structure:	
Roof Cover	
Interior Wall 1	
Interior Wall 2	
Interior Flr 1	
Interior Flr 2	
Heat Fuel	
Heat Type:	
AC Type:	
Total Bedrooms:	
Total Bthrms:	
Total Half Baths:	
Total Xtra Fixtrs:	
Total Rooms:	
Bath Style:	
Kitchen Style:	
Num Kitchens	
Cndtn	
Fireplace(s)	
Xtra FPL Open	
Num Park	
Fireplaces	
Fndtn Cndtn	
Basement	

No Data for Building Sub-Areas

Extra Features

Extra Features
No Data for Extra Features

Land

Land Use

Use Code 4310
Description TEL REL TW
Zone

Land Line Valuation

Size (Acres) 0
Iblndfront

Outbuildings

Outbuildings						
Code	Description	Sub Code	Sub Description	Size	Value	Bdg #
CEL	Cell Tower					
SHD7	Cell Shed			1.00 UNITS	\$163,600	1
SHD7	Cell Shed			240.00 S.F.	\$24,000	1
FN4	Fence 8'			288.00 S.F.	\$43,200	1
				240.00 L.F.	\$1,900	1

EXHIBIT 3



Structural Analysis Report

Client: AT&T

Client Site ID / Name: CT2517 / Madison Cottage Road
Application #: 239800, v1

SBA Site ID / Name: CT13615-A / Madison 7 CT

130 ft Monopole

17 Cottage Road
Madison, Connecticut 06443
Lat: 41.2759, Long: -72.5614

Project number: CT13615-ATT-112723

Analysis Results

Tower	83.4%	Pass
Foundation	67.0%	Pass

Change in tower stress due to mount modification / replacement	N/A
--	-----

Prepared by:

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Reviewed by:

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November 27, 2023



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Introduction

The purpose of this report is to summarize the analysis results on the 130 ft Monopole to support the proposed antennas and transmissions lines in addition to those currently installed.

Table 1 List of Documents Used

Item	Document
Tower design/drawings	Radian, Eng. File No.0604236, Drawing No. A070592, dated 10/01/2007.
Foundation drawings	Radian, Eng. File No.0604236, Drawing No. A070593, dated 10/01/2007.
Geotechnical report	JGI, Project No. J2075395 dated 09/10/2007.
Modification drawings	N/A
Mount Analysis	P. M&A, Report No. 23CLACT-0001, dated 10/26/2023.
Latest SA	SBAE, Project No. CT13615-ATT-060723, dated 06/09/2023.

Analysis Criteria

Table 2 Code Related Data

Jurisdiction (State/County/City)	Connecticut/New Haven/Madison
Governing Codes	ANSI/TIA/EIA 222-H, 2021 IBC, 2022 Connecticut State Building Code
Ultimate Wind Speed (3-Sec gust)	125.0 mph
Wind Speed with Ice (3-Sec gust)	50 mph
Service Wind Speed (3-Sec gust)	60 mph
Ice Thickness	1.00"
Risk Category	II
Exposure Category	C
Topographic Category	1
Crest Height	0 ft
Ground Elevation	26.63 ft.
Seismic Parameter S_s	0.206
Seismic Parameter S_1	0.054

This structural analysis is based upon the tower being classified as a risk category II; however, if a different classification is required subsequent to the date hereof, the tower classification will be changed to meet such requirement and a new structural analysis will be run.

Appurtenance Loading

Existing Loading:

Table 3 Existing Appurtenances

Items	Elevation (ft)	Qty.	Antenna Descriptions	Mount Type & Qty.	Transmission Lines	Owner
1	127.0	3	Kathrein 800-10964 – Panel	Platform w/ Handrail	(12) 1 5/8" (6) 3/4" DC Power (2) 1/2" Fiber (2) 3" Flex Conduit* (1) 1/2"	AT&T
2		3	Cci TPA65R-BU4D – Panel			
3		3	Ericsson AIR 6472 B77G B77M – Panel			
4		3	Ericsson RRUS 8843 B2 B66A – RRU			
5		3	Ericsson 4449 B5/B12 – RRU			
6		3	Ericsson RRUS 32 – RRU			
7		6	Kaelus DBC0061F1V51-2 – Diplexer			
8		6	Powerwave TT19-08BP111-001 – TMA			
9		1	Raycap DC6-48-60-0-8F – OVP			
10		2	Raycap DC6-48-60-18-8F – OVP			
13	117.0	3	Ericsson Air 21 B2A/B4P – Panel	Low Profile Platform w/ Handrail	(9) 1 5/8" (4) 1 5/8" Fiber	T-Mobile
14		3	APXVAARR24_43-U-NA20 – Panel			
15		3	Ericsson Air 21 B4A/B2P – Panel			
16		3	Ericsson KRY 112 144/1 – TMA			
17		3	Ericsson Radio 4449 B71+B12 – RRU			
18	107.0	3	Commscope SBNHH-1D65B – Panel	Platform w/ Handrail**	(10) 1 5/8" (2) 1 5/8" Hybrid	Verizon
19		6	JMA Wireless MX06FRO660-03 – Panel			
20		3	Samsung MT6407-77A – Panel			
21		3	Samsung RF4439d-25A – RRU			
22		3	Samsung RF4440d-13A – RRU			
23		1	Raycap RRFDC-6627-PF-48 – OVP			
24	90.0	3	JMA Wireless MX08FRO665-21 – Panel	Platform w/ Handrail	(1) 1.411" Fiber	Dish Wireless
25		3	Fujitsu TA08025-B604 – RRU			
26		3	Fujitsu TA08025-B605 – RRU			
27		1	Raycap RDIDC-9181-PF-48 – OVP			

*(2) 3" flex conduit housing (2) 3/4" and (1) 1/2" cable.

**Per Photos.

Note: AT&T loading includes FirstNET equipment

Proposed Loading:

Information pertaining to proposed antennas and transmission lines were based upon the Application #: 239800, v1 from AT&T and is listed in Table 4.

Table 4 Proposed Appurtenances

Items	Elevation (ft)	Qty.	Antenna Descriptions	Mount Type & Qty.	Transmission Lines	Owner
1	128.5	3	Ericsson AIR 6449 B77D - Panel	(1) Platform w/ Valmont LWRM (Ring Mount) & Site Pro HRK-14-U (Handrail Kit)	(12) 1 5/8" (6) 3/4" DC Power (2) 1/2" Fiber (2) 3" Flex Conduit* (1) 1/2"	AT&T
2	127.0	3	Kathrein 800-10964 – Panel			
4		3	Cci TPA65R-BU4D – Panel			
5		3	Ericsson RRUS 8843 B2 B66A – RRU			
6		3	Ericsson 4449 B5/B12 – RRU			
9		3	Ericsson RRUS 32 – RRU			
10		1	Raycap DC6-48-60-0-8F – OVP			
11		2	Raycap DC6-48-60-18-8F – OVP			
12		124.75	3			

*(2) 3" flex conduit housing (2) 3/4" and (1) 1/2" cable.

Note: AT&T loading includes FirstNET equipment

Analysis Results

Tower

The results of the structural analysis are shown below in table 5. Additional information for the tower analysis is provided within the Appendix.

Table 5 Tower Analysis Summary

	Pole shafts	Anchor Bolts	Base Plate
Max. Usage:	54.3%	74.6%	83.4%
Pass/Fail	Pass	Pass	Pass

Foundation

The results of the foundation analysis are shown below in table 6. Additional information for the foundation analysis is provided within the Appendix.

Table 6 Foundation Analysis Summary

Structural Component	Max Usage (%)	Analysis Result
Foundation	67.0%	Pass

Conclusions

Based on the analysis results, the existing tower and foundation were found to be **sufficient** to safely support the equipment listed in this analysis. No modification to the tower and foundation is needed at this time.

Installation Requirements

This analysis was performed under the assumption that the carrier will place the proposed equipment and feed lines at the installation height listed in Table 4 and in accordance with the coax layout shown. TMAs and RRUs are to be installed on existing mounts behind tenant's antennas unless otherwise noted. No equipment is to be installed directly in the climbing path. All equipment is to be installed per mount manufacturer specifications. In case site conditions do not allow for the required installation parameters to be met the carrier must notify SBA Communications Corporation engineers for approval of an alternative placement.

Assumptions and Limitations

Assumptions

This analysis was completed based on the following assumptions:

- Tower and foundation were built in accordance to manufacturer specifications.
- Tower and foundation has been properly maintained in accordance with the manufacturer's specifications
- All existing structural members were assumed to be in good condition with no physical damage or deterioration associated with corrosion
- Welds and bolts are assumed able to carry their intended original design loads.
- The configuration of antennas, transmission cables, mounts and other appurtenances are as specified in Table 3 and 4.
- This analysis may be affected if any assumptions are not valid or have been made in error. SBA should be notified to determine the effect on the structural integrity of the tower.

Limitations

The computer generated analysis performed by the tower software is limited to theoretical capacities of the towers structural members and does not account for any missing or damaged members or connections. The tower and foundation are assumed to have been properly designed, fabricated, installed and maintained, barring any conflicting findings from the most recent inspection.

SBA Communications Corporation has used its due diligence to verify the information provided to perform this analysis. It is unreasonable to perform a more detailed inspection of a tower and its components. This report is not a condition assessment of the tower or foundation.

EXHIBIT 4

Date: **October 26, 2023**



P. Marshall & Associates, LLC
1000 Holcomb Woods Pkwy, Suite 210
Roswell, GA 30076
(678) 280-2325

AT&T Mobility

Subject: **Mount Conditional Pass Report**

Carrier Designation: **AT&T Co-Locate**
Carrier Site Number: **CT02517**
Carrier Site Name: **MADISON COTTAGE ROAD**
(CT02517)
AT&T FA Location Code: **10546793**

Engineering Firm Designation: **PM&A Report Designation:** **23CLACT-0001**

Site Data: **17 Cottage Road**
Madison, New Haven County, CT 06443
Latitude 41°16'33.08", Longitude -72°33'40.97"

Structure Information: **Tower Height & Type:** **130 ft Monopole**
Mount Elevation: **127 ft**
Mount Type: **12.5 ft Platform Mount**

PM&A is pleased to submit this "**Mount Conditional Pass Report**" to determine the structural integrity of AT&T's antenna mounting system with the proposed appurtenance and equipment addition on the abovementioned supporting tower structure. Analysis of the existing supporting tower structure is to be completed by others and therefore is not part of this analysis. Analysis of the antenna mounting system as a tie-off point for fall protection or rigging is not part of this document.

Based upon our analysis, we have determined the adequacy of the antenna mounting system that will support the existing and proposed loading to be:

Platform (typical)

Sufficient Capacity*

***The mount has sufficient capacity once the recommendations listed in Section 4.1 of this report are completed.**

This analysis has been performed in accordance with the 2022 Connecticut State Building Code (2021 International Building Code) based upon an ultimate 3-second gust wind speed of 125 mph. Applicable Standard references and design criteria are listed in Section 2 - Analysis Criteria.

We at PM&A appreciate the opportunity of providing our continuing professional services to you and AT&T Mobility. If you have any questions or need further assistance on this or any other projects, please give us a call.

Mount analysis prepared by: Efe Bilgehan Dagtekin
Respectfully Submitted by:

Derek Creaser, P.E.
Connecticut Professional Engineer
License Number: PEN.0028551

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Additional Calculations

1) INTRODUCTION

This is an existing 3-sector 12.5 ft Platform Mount, mapped by Structural Components.

2) ANALYSIS CRITERIA

Building Code:	2022 Connecticut State Building Code (2021 IBC)
TIA-222 Revision:	TIA-222-H
Risk Category:	II
Wind Speed:	125 mph
Exposure Category:	C
Topographic Factor at Base:	1.000
Topographic Factor at Mount:	1.000
Ice Thickness:	1 in
Wind Speed with Ice:	50 mph
Seismic Ss:	0.206
Seismic S1:	0.054
Live Loading Wind Speed:	30 mph
Man Live Load at Mid/End-Points:	250 lbs
Man Live Load at Mount Pipes:	250 lbs

Table 1 - Proposed Equipment Loading Information

Mount Centerline (ft)	Antenna Centerline (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Model Notes
127.0	127.0	3	CCI ANTENNAS	TPA65R-BU4D	Existing 12.5 ft Platform
127.0	127.0	3	ERICSSON	AIR 6449 B77D	
127.0	127.0	3	ERICSSON	AIR 6419 B77G	
127.0	127.0	1	RAYCAP	DC6-48-60-18	

Table 2 - Existing and Reserved Equipment Loading Information

Mount Centerline (ft)	Antenna Centerline (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Model Notes
127.0	127.0	3	KATHREIN	800-10964	Existing 12.5 ft Platform
127.0	127.0	3	ERICSSON	RRUS 8843 B2/B66A	
127.0	127.0	3	ERICSSON	RRUS-32 B30	
127.0	127.0	3	ERICSSON	RRUS 4449 B5/B12	
127.0	127.0	2	RAYCAP	DC6-48-60-18	

3) ANALYSIS PROCEDURE

Table 3 - Documents Provided

Document	Remarks	Reference	Source
Mount Mapping and Photos	Structural Components Job #: 220523	12/28/2022	Centerline Communications
Loading Document	AT&T RFDS Name: CTL02517	10/18/2023	Centerline Communications
Preliminary Construction Drawings	Centerline Site #: CT02517	01/11/2023	Centerline Communications
Previous Mount Analysis	PM&A Project Job #: 23CLACT-0001	05/17/2023	PM&A

3.1) Analysis Method

RISA 3D (version 17.0.4), a commercially available analysis software package, was used to create a three-dimensional model of the antenna mounting system and calculate member stresses for various loading cases.

3.2) Assumptions

- 1) The antenna mounting system was properly fabricated, installed and maintained in good condition in accordance with its original design and manufacturer's specifications.
- 2) The configuration of antennas, mounts, and other appurtenances are as specified in Tables 1 and 2 and the referenced documents.
- 3) All member connections are assumed to have been designed to meet or exceed the load carrying capacity of the connected member unless otherwise specified in this report.
- 4) Serviceability with respect to antenna twist, tilt, roll, or lateral translation, is not checked as a part of this analysis.
- 5) The use of this report shall be limited to the purpose of which it was commissioned and may not be used for any other purposes without the written consent of PM&A.
- 6) The analysis of this report does not include climbing facility or construction lift loading or structural evaluations.
- 7) The bent plate and recessed bolt issues on the Raycap mount collar as mentioned in the mapping report completed by Structural Components Job #: 220523, dated 12/28/2022, have been evaluated and determined to be a non-issue for the structural stability of the structure.
- 8) Steel grades have been assumed as follows, unless noted otherwise:

Channel, Solid Round, Angle, Plate	ASTM A36 (GR 36)
HSS (Rectangular)	ASTM A500 (GR B-46)
Pipe	ASTM A53 (GR 35)
Connection Bolts	ASTM A325

This analysis may be affected if any assumptions are not valid or have been made in error. PM&A should be notified to determine the effect on the structural integrity of the antenna mounting system.

4) ANALYSIS RESULTS

Table 4 - Mount Component Stresses vs. Capacity (Platform, Typical)

Notes	Component	Mount Centerline (ft)	% Capacity	Pass / Fail
2, 3	Mount-to-Collar Connection	127.0	12.5	Pass
1, 3	Mount Pipes	127.0	41.7	Pass
1, 3	Face Horizontal	127.0	12.1	Pass
1, 3	Standoff Members	127.0	32.9	Pass
1, 3	Bracing Members	127.0	16.1	Pass
1, 3	Support Rail	127.0	20.9	Pass
1, 3	Grating Support	127.0	90.9	Pass
1, 3	Plates	127.0	22.9	Pass

Structure Rating (max from all components) =	90.9%
---	--------------

Notes:

- 1) See additional documentation in "Appendix C – Software Analysis Output" for calculations supporting the % capacity consumed.
- 2) See additional documentation in "Appendix D – Additional Calculations" for detailed mount connection calculations.
- 3) All sectors are typical.

4.1) Recommendations

Once the following recommendations have been completed, the mount has sufficient capacity for the proposed and existing loading configuration.

- a) Replace all rusted bolt connections.



EXHIBIT 5

Radio Frequency Exposure Analysis Report

November 21, 2023

AT&T

Site Name: MADISON COTTAGE ROAD

Site Number: CTL02517

FA#: 10546793

USID: 121762

Site Address: 17 COTTAGE ROAD, MADISON, CT 06443



Michael Fischer, P.E.
Registered Professional Engineer (Electrical)
Connecticut License Number 33928
Expires January 31, 2024

Signed 27 November 2023

Site Compliance Summary

AT&T Compliance Status:	Compliant
Cumulative Calculated Power Density (Ground Level):	18.97216 $\mu\text{W}/\text{cm}^2$
Cumulative General Population % MPE (Ground Level):	2.29951%
Cumulative Calculated Power Density (15' Adjacent Rooftop Level):	9.69396 $\mu\text{W}/\text{cm}^2$
Cumulative General Population % MPE (15' Adjacent Rooftop Level):	1.00042%



November 21, 2023

Attn: Ryan Burgdorfer, Project Manager
750 West Center Street, Suite 301
West Bridgewater, MA 02379

RF Exposure Analysis for Site: **MADISON COTTAGE ROAD**

Centerline Communications, LLC ("Centerline") was contracted to analyze the proposed AT&T facility at **17 COTTAGE ROAD, MADISON, CT 06443** for the purpose of determining whether the predictive exposure from the proposed facility is within specified federal limits.

All information used in this report was analyzed as a percentage of the Maximum Permissible Exposure (% MPE) limits as detailed in 47 CFR § 1.1310 as well as Federal Communications Commission (FCC) OET Bulletin 65 Edition 97-01. The FCC MPE limits are typically expressed in units of milliwatts per square centimeter (mW/cm^2) or microwatts per square centimeter ($\mu\text{W}/\text{cm}^2$). The exposure limits vary depending upon the frequencies being utilized. The General Population/Uncontrolled MPE limit (in mW/cm^2) for frequencies between 300 and 1500 is defined as frequency (in MHz) divided by 1500 ($f_{\text{MHz}}/1500$). Frequencies between 1500 and 100,000 MHz have a General Population/Uncontrolled MPE limit of $1 \text{ mW}/\text{cm}^2$ ($1000 \mu\text{W}/\text{cm}^2$). The calculated power density at each sample point divided by the limit at each calculated frequency provides a result in % MPE. Summing the calculated % MPE from all contributors provides a cumulative % MPE at a particular sample point. Wireless carriers use different frequency bands with varying MPE limits; therefore, it is useful to report results in terms of % MPE as opposed to power density.

All results were compared to the FCC radio frequency exposure rules as detailed in 47 CFR § 1.1307(b) to determine compliance with the MPE limits for General Population/Uncontrolled environments as defined below.

General population/uncontrolled exposure limits apply to situations in which the general population may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Therefore, members of the general population would always be considered under this category when exposure is not employment related, for example, in the case of a telecommunications tower that exposes persons in a nearby residential area.

Occupational/controlled exposure limits apply to situations in which persons are exposed as a consequence of their employment and in which those persons who are exposed have been made fully aware of the potential for exposure and can exercise control over their exposure. Occupational/controlled exposure limits also apply where exposure is of a transient nature as a result of incidental passage through a location where exposure levels may be above general population/uncontrolled limits, as long as the exposed person has been made fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means. Additional details can be found in FCC OET 65.



Calculation Methodology

IXUS electromagnetic energy (EME) calculation software was used to assess all RF field levels presented in this study. IXUS software uses a fast and accurate EME calculation tool that allows for the determination of RF field strength in the vicinity of radio communication base stations and transmitters. At its core, the IXUS EME calculation module implements evaluation techniques detailed in the ITU-TK.61, CENELEC EN 50383, and IEC 62232 specifications and referenced in C95.3 IEEE Recommended Practice for Measurements and Computations of Electric, Magnetic, and Electromagnetic Fields with Respect to Human Exposure to Such Fields, 0 Hz to 300 GHz. The EME calculation result at any point in 3D space is achieved via a synthetic ray tracing technique, a conservative cylindrical envelope method, or through full-wave electromagnetic simulation. The ray tracing method is an advanced computation method described in IEC 622322 where the power is summed from elemental sources representing the individual components of the antenna which are selected by an analysis of published manufacturer datasheets and antenna pattern information. The selection of the solution method is determined by the particular antenna being considered.

In order to determine the spatial power density for comparison to the FCC limits, IXUS performs a spatial average of power density values between 0-6' above the specified study plane (e.g., ground level).



Data & Results

The following table details the antennas and operating parameters for the AT&T antenna system as well as any other antenna systems at the site. This is based on antenna information provided by the client and data compiled from other sources where necessary. The data below was input into IXUS to perform the theoretical exposure calculations at ground level and on the adjacent 15' building.

The theoretical calculations performed in IXUS determine the cumulative exposure at all sample points at ground level and on the adjacent 15' building (0-6' spatial average). The results from highest cumulative sample points at ground level surrounding the site and on the adjacent 15' building are displayed in the table below. The contribution from directional antennas to the maximum cumulative totals varies greatly depending on location; therefore, the contribution from one antenna sector at the highest calculated exposure point may be greater or less than other sectors since sectorized directional antennas are pointed in different directions and there is not much overlapping exposure.

The contribution to the cumulative power density and % MPE for each antenna/frequency band is listed in the table(s) below. The cumulative power density and cumulative % MPE are displayed at the bottom of the table(s) below.



**Maximum Calculated Cumulative Power Density at Ground Level
(Location: approximately 343' southeast of site)**

Antenna ID	Make / Model	Frequency Band (MHz)	Antenna Gain (dBd)	Antenna Centerline (ft)	Channel Count	TX Power/Channel (watts)	ERP (watts)	Calculated Power Density ($\mu\text{W}/\text{cm}^2$)	General Population MPE Limit ($\mu\text{W}/\text{cm}^2$)	General Population % MPE
AT&T 1 A	CCI TPA65R-BU4D	700	11.15	127.00	4.00	30.00	1563.80	0.00260	466.67	0.00056
AT&T 1 A	CCI TPA65R-BU4D	1900	15.05	127.00	4.00	30.00	3838.67	0.00064	1000.00	0.00006
AT&T 1 A	CCI TPA65R-BU4D	2300	15.35	127.00	4.00	18.75	2570.76	0.00040	1000.00	0.00004
AT&T 2 A	Ericsson AIR6419	3450	23.05	125.50	1.00	54.22	10943.58	0.13610	1000.00	0.01361
AT&T 3 A	Ericsson AIR6449	3700	23.55	128.50	1.00	86.75	19645.79	0.18340	1000.00	0.01834
AT&T 4 A	Kathrein 80010964	700	13.65	127.00	4.00	30.00	2780.87	0.00367	466.67	0.00079
AT&T 4 A	Kathrein 80010964	850	13.85	127.00	4.00	30.00	2911.93	0.00331	566.67	0.00058
AT&T 4 A	Kathrein 80010964	2100	16.95	127.00	4.00	30.00	5945.40	0.00060	1000.00	0.00006
AT&T 5 B	CCI TPA65R-BU4D	700	11.15	127.00	4.00	30.00	1563.80	0.90580	466.67	0.19410
AT&T 5 B	CCI TPA65R-BU4D	1900	15.05	127.00	4.00	30.00	3838.67	0.02554	1000.00	0.00255
AT&T 5 B	CCI TPA65R-BU4D	2300	15.35	127.00	4.00	18.75	2570.76	0.03284	1000.00	0.00328
AT&T 6 B	Ericsson AIR6419	3450	23.05	128.50	1.00	54.22	10943.58	5.77200	1000.00	0.57720
AT&T 7 B	Ericsson AIR6449	3700	23.55	125.50	1.00	86.75	19645.79	8.66500	1000.00	0.86650
AT&T 8 B	Kathrein 80010964	700	13.65	127.00	4.00	30.00	2780.87	1.49473	466.67	0.32030
AT&T 8 B	Kathrein 80010964	850	13.85	127.00	4.00	30.00	2911.93	1.09310	566.67	0.19290
AT&T 8 B	Kathrein 80010964	2100	16.95	127.00	4.00	30.00	5945.40	0.08284	1000.00	0.00828
AT&T 9 C	CCI TPA65R-BU4D	700	11.15	127.00	4.00	30.00	1563.80	0.00249	466.67	0.00053
AT&T 9 C	CCI TPA65R-BU4D	1900	15.05	127.00	4.00	30.00	3838.67	0.00065	1000.00	0.00007
AT&T 9 C	CCI TPA65R-BU4D	2300	15.35	127.00	4.00	18.75	2570.42	0.00038	1000.00	0.00004
AT&T 10 C	Ericsson AIR6419	3450	23.05	128.50	1.00	54.22	10943.58	0.02737	1000.00	0.00274
AT&T 11 C	Ericsson AIR6449	3700	23.55	125.50	1.00	86.75	19645.79	0.03734	1000.00	0.00373
AT&T 12 C	Kathrein 80010964	700	13.65	127.00	4.00	30.00	2780.87	0.00379	466.67	0.00081
AT&T 12 C	Kathrein 80010964	850	13.85	127.00	4.00	30.00	2911.93	0.00347	566.67	0.00061
AT&T 12 C	Kathrein 80010964	2100	16.95	127.00	4.00	30.00	5945.40	0.00073	1000.00	0.00007
Unknown 13 A	CommScope SBNHH-1D65B	700	12.75	117.00	4.00	40.00	3013.84	0.00120	466.67	0.00026
Unknown 13 A	CommScope SBNHH-1D65B	850	12.55	117.00	4.00	40.00	2878.19	0.00072	566.67	0.00013
Unknown 14 A	CommScope SBNHH-1D65B	1800	15.55	117.00	4.00	40.00	5742.75	0.00001	1000.00	0.00000
Unknown 14 A	CommScope SBNHH-1D65B	2100	16.45	117.00	4.00	40.00	7065.13	0.00004	1000.00	0.00000
Unknown 15 B	CommScope SBNHH-1D65B	700	12.75	117.00	4.00	40.00	3013.84	0.13435	466.67	0.02879
Unknown 15 B	CommScope SBNHH-1D65B	850	12.55	117.00	4.00	40.00	2878.19	0.19941	566.67	0.03519
Unknown 16 B	CommScope SBNHH-1D65B	1800	15.55	117.00	4.00	40.00	5742.75	0.00252	1000.00	0.00025
Unknown 16 B	CommScope SBNHH-1D65B	2100	16.45	117.00	4.00	40.00	7065.13	0.02696	1000.00	0.00270



Antenna ID	Make / Model	Frequency Band (MHz)	Antenna Gain (dBd)	Antenna Centerline (ft)	Channel Count	TX Power/ Channel (watts)	ERP (watts)	Calculated Power Density ($\mu\text{W}/\text{cm}^2$)	General Population MPE Limit ($\mu\text{W}/\text{cm}^2$)	General Population % MPE
Unknown 17 C	CommScope SBNHH-1D65B	700	12.75	117.00	4.00	40.00	3013.84	0.00019	466.67	0.00004
Unknown 17 C	CommScope SBNHH-1D65B	850	12.55	117.00	4.00	40.00	2878.19	0.00012	566.67	0.00002
Unknown 18 C	CommScope SBNHH-1D65B	1800	15.55	117.00	4.00	40.00	5742.75	0.00000	1000.00	0.00000
Unknown 18 C	CommScope SBNHH-1D65B	2100	16.45	117.00	4.00	40.00	7065.13	0.00000	1000.00	0.00000
Unknown 19 A	CommScope SBNHH-1D65B	700	12.75	107.00	4.00	40.00	3013.84	0.00079	466.67	0.00017
Unknown 20 A	CommScope SBNHH-1D65B	1800	15.55	107.00	4.00	40.00	5742.75	0.00003	1000.00	0.00000
Unknown 21 A	CommScope SBNHH-1D65B	1800	15.55	107.00	4.00	40.00	5742.75	0.00002	1000.00	0.00000
Unknown 22 A	CommScope SBNHH-1D65B	2100	16.45	107.00	4.00	40.00	7065.13	0.00003	1000.00	0.00000
Unknown 23 B	CommScope SBNHH-1D65B	700	12.75	107.00	4.00	40.00	3013.84	0.10061	466.67	0.02156
Unknown 24 B	CommScope SBNHH-1D65B	1800	15.55	107.00	4.00	40.00	5742.75	0.00498	1000.00	0.00050
Unknown 25 B	CommScope SBNHH-1D65B	1800	15.55	107.00	4.00	40.00	5742.75	0.00523	1000.00	0.00052
Unknown 26 B	CommScope SBNHH-1D65B	2100	16.45	107.00	4.00	40.00	7065.13	0.01603	1000.00	0.00160
Unknown 27 C	CommScope SBNHH-1D65B	700	12.75	107.00	4.00	40.00	3013.84	0.00013	466.67	0.00003
Unknown 28 C	CommScope SBNHH-1D65B	1800	15.55	107.00	4.00	40.00	5742.75	0.00000	1000.00	0.00000
Unknown 29 C	CommScope SBNHH-1D65B	1800	15.55	107.00	4.00	40.00	5742.75	0.00000	1000.00	0.00000
Unknown 30 C	CommScope SBNHH-1D65B	2100	16.45	107.00	4.00	40.00	7065.13	0.00000	1000.00	0.00000
							Cumulative Power Density:	18.97216 $\mu\text{W}/\text{cm}^2$	Cumulative % MPE:	2.29951%



**Maximum Calculated Cumulative Power Density on Adjacent 15' Building
(Location: approximately 65' south of site)**

Antenna ID	Make / Model	Frequency Band (MHz)	Antenna Gain (dBd)	Antenna Centerline (ft)	Channel Count	TX Power/Channel (watts)	ERP (watts)	Calculated Power Density ($\mu\text{W}/\text{cm}^2$)	General Population MPE Limit ($\mu\text{W}/\text{cm}^2$)	General Population % MPE
AT&T 1 A	CCI TPA65R-BU4D	700	11.15	127.00	4.00	30.00	1563.80	0.00090	466.67	0.00019
AT&T 1 A	CCI TPA65R-BU4D	1900	15.05	127.00	4.00	30.00	3838.67	0.00081	1000.00	0.00008
AT&T 1 A	CCI TPA65R-BU4D	2300	15.35	127.00	4.00	18.75	2570.76	0.00038	1000.00	0.00004
AT&T 2 A	Ericsson AIR6419	3450	23.05	125.50	1.00	54.22	10943.58	0.05833	1000.00	0.00583
AT&T 3 A	Ericsson AIR6449	3700	23.55	128.50	1.00	86.75	19645.79	0.08385	1000.00	0.00839
AT&T 4 A	Kathrein 80010964	700	13.65	127.00	4.00	30.00	2780.87	0.00139	466.67	0.00030
AT&T 4 A	Kathrein 80010964	850	13.85	127.00	4.00	30.00	2911.93	0.00017	566.67	0.00003
AT&T 4 A	Kathrein 80010964	2100	16.95	127.00	4.00	30.00	5945.40	0.00042	1000.00	0.00004
AT&T 5 B	CCI TPA65R-BU4D	700	11.15	127.00	4.00	30.00	1563.80	0.08666	466.67	0.01857
AT&T 5 B	CCI TPA65R-BU4D	1900	15.05	127.00	4.00	30.00	3838.67	0.01300	1000.00	0.00130
AT&T 5 B	CCI TPA65R-BU4D	2300	15.35	127.00	4.00	18.75	2570.76	0.00231	1000.00	0.00023
AT&T 6 B	Ericsson AIR6419	3450	23.05	128.50	1.00	54.22	10943.58	3.30400	1000.00	0.33040
AT&T 7 B	Ericsson AIR6449	3700	23.55	125.50	1.00	86.75	19645.79	3.75100	1000.00	0.37510
AT&T 8 B	Kathrein 80010964	700	13.65	127.00	4.00	30.00	2780.87	0.04200	466.67	0.00900
AT&T 8 B	Kathrein 80010964	850	13.85	127.00	4.00	30.00	2911.93	0.00310	566.67	0.00055
AT&T 8 B	Kathrein 80010964	2100	16.95	127.00	4.00	30.00	5945.40	0.00982	1000.00	0.00098
AT&T 9 C	CCI TPA65R-BU4D	700	11.15	127.00	4.00	30.00	1563.80	0.00338	466.67	0.00073
AT&T 9 C	CCI TPA65R-BU4D	1900	15.05	127.00	4.00	30.00	3838.67	0.00044	1000.00	0.00004
AT&T 9 C	CCI TPA65R-BU4D	2300	15.35	127.00	4.00	18.75	2570.42	0.00036	1000.00	0.00004
AT&T 10 C	Ericsson AIR6419	3450	23.05	128.50	1.00	54.22	10943.58	0.24310	1000.00	0.02431
AT&T 11 C	Ericsson AIR6449	3700	23.55	125.50	1.00	86.75	19645.79	0.62600	1000.00	0.06260
AT&T 12 C	Kathrein 80010964	700	13.65	127.00	4.00	30.00	2780.87	0.00153	466.67	0.00033
AT&T 12 C	Kathrein 80010964	850	13.85	127.00	4.00	30.00	2911.93	0.00022	566.67	0.00004
AT&T 12 C	Kathrein 80010964	2100	16.95	127.00	4.00	30.00	5945.40	0.00050	1000.00	0.00005
Unknown 13 A	CommScope SBNHH-1D65B	700	12.75	117.00	4.00	40.00	3013.84	0.00011	466.67	0.00002
Unknown 13 A	CommScope SBNHH-1D65B	850	12.55	117.00	4.00	40.00	2878.19	0.00075	566.67	0.00013
Unknown 14 A	CommScope SBNHH-1D65B	1800	15.55	117.00	4.00	40.00	5742.75	0.00112	1000.00	0.00011
Unknown 14 A	CommScope SBNHH-1D65B	2100	16.45	117.00	4.00	40.00	7065.13	0.00002	1000.00	0.00000
Unknown 15 B	CommScope SBNHH-1D65B	700	12.75	117.00	4.00	40.00	3013.84	0.00224	466.67	0.00048
Unknown 15 B	CommScope SBNHH-1D65B	850	12.55	117.00	4.00	40.00	2878.19	0.16938	566.67	0.02989
Unknown 16 B	CommScope SBNHH-1D65B	1800	15.55	117.00	4.00	40.00	5742.75	0.10750	1000.00	0.01075
Unknown 16 B	CommScope SBNHH-1D65B	2100	16.45	117.00	4.00	40.00	7065.13	0.00602	1000.00	0.00060



Antenna ID	Make / Model	Frequency Band (MHz)	Antenna Gain (dBd)	Antenna Centerline (ft)	Channel Count	TX Power/ Channel (watts)	ERP (watts)	Calculated Power Density ($\mu\text{W}/\text{cm}^2$)	General Population MPE Limit ($\mu\text{W}/\text{cm}^2$)	General Population % MPE
Unknown 17 C	CommScope SBNHH-1D65B	700	12.75	117.00	4.00	40.00	3013.84	0.00010	466.67	0.00002
Unknown 17 C	CommScope SBNHH-1D65B	850	12.55	117.00	4.00	40.00	2878.19	0.00874	566.67	0.00154
Unknown 18 C	CommScope SBNHH-1D65B	1800	15.55	117.00	4.00	40.00	5742.75	0.02679	1000.00	0.00268
Unknown 18 C	CommScope SBNHH-1D65B	2100	16.45	117.00	4.00	40.00	7065.13	0.00026	1000.00	0.00003
Unknown 19 A	CommScope SBNHH-1D65B	700	12.75	107.00	4.00	40.00	3013.84	0.00015	466.67	0.00003
Unknown 20 A	CommScope SBNHH-1D65B	1800	15.55	107.00	4.00	40.00	5742.75	0.00248	1000.00	0.00025
Unknown 21 A	CommScope SBNHH-1D65B	1800	15.55	107.00	4.00	40.00	5742.75	0.00230	1000.00	0.00023
Unknown 22 A	CommScope SBNHH-1D65B	2100	16.45	107.00	4.00	40.00	7065.13	0.00004	1000.00	0.00000
Unknown 23 B	CommScope SBNHH-1D65B	700	12.75	107.00	4.00	40.00	3013.84	0.01053	466.67	0.00226
Unknown 24 B	CommScope SBNHH-1D65B	1800	15.55	107.00	4.00	40.00	5742.75	0.54040	1000.00	0.05404
Unknown 25 B	CommScope SBNHH-1D65B	1800	15.55	107.00	4.00	40.00	5742.75	0.48470	1000.00	0.04847
Unknown 26 B	CommScope SBNHH-1D65B	2100	16.45	107.00	4.00	40.00	7065.13	0.01669	1000.00	0.00167
Unknown 27 C	CommScope SBNHH-1D65B	700	12.75	107.00	4.00	40.00	3013.84	0.00055	466.67	0.00012
Unknown 28 C	CommScope SBNHH-1D65B	1800	15.55	107.00	4.00	40.00	5742.75	0.03590	1000.00	0.00359
Unknown 29 C	CommScope SBNHH-1D65B	1800	15.55	107.00	4.00	40.00	5742.75	0.04265	1000.00	0.00427
Unknown 30 C	CommScope SBNHH-1D65B	2100	16.45	107.00	4.00	40.00	7065.13	0.00087	1000.00	0.00009
							Cumulative Power Density:	9.69396 $\mu\text{W}/\text{cm}^2$	Cumulative % MPE:	1.00042%



Summary

The theoretical calculations performed for this analysis yielded cumulative power density totals in all areas at ground level and on the adjacent 15' building that are within the allowable federal limits for public exposure to RF energy. Therefore, the site is **compliant** with FCC rules and regulations.

A handwritten signature in black ink, appearing to read "Samuel Cosgrove".

Samuel Cosgrove
RF EME Technical Writer
Centerline Communications, LLC

EXHIBIT 6



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

www.ct.gov/csc

April 29, 2011

H. Karina Fournier
Centerline Communications
960 Turnpike Street, Suite 28
Canton, MA 02021

RE: **TS-CING-076-110407** - New Cingular Wireless PCS, LLC Request for Approval of the Shared Use of an Existing tower at 17 Cottage Road, Madison, Connecticut.

Dear Ms. Fournier:

At a public meeting held April 28, 2011, the Connecticut Siting Council (Council) ruled that the shared use of this existing tower site is technically, legally, environmentally, and economically feasible and meets public safety concerns, and therefore, in compliance with General Statutes § 16-50aa, the Council has ordered the shared use of this facility to avoid the unnecessary proliferation of tower structures with the following conditions:

- Any deviation from the proposed installation as specified in the original tower share request and supporting materials with the Council shall render this decision invalid;
- Any material changes to the proposed installation as specified in the original tower share request and supporting materials filed with the Council shall require an explicit request for modification to the Council pursuant to Connecticut General Statutes § 16-50aa, including all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin 65;
- Not less than 45 days after completion of the proposed installation, the Council shall be notified in writing that the installation has been completed;
- The validity of this action shall expire one year from the date of this letter; and
- The applicant may file a request for an extension of time beyond the one year deadline provided that such request is submitted to the Council not less than 60 days prior to the expiration.

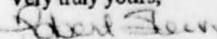
This decision is under the exclusive jurisdiction of the Council. This facility has been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequencies now used on this tower. Any deviation from this format may result in the Council implementing enforcement proceedings pursuant to General Statutes § 16-50a including, without limitation, imposition of expenses resulting from such failure and of civil penalties in an amount not less than one thousand dollars per day for each day of construction or operation in material violation.

This decision applies only to this request for tower sharing and is not applicable to any other request or construction. Please be advised that the validity of this action shall expire one year from the date of this letter.

The proposed shared use is to be implemented as specified in your letter dated February 24, 2011, including the placement of all necessary equipment and shelters within the tower compound.

Thank you for your attention and cooperation.

Very truly yours,


Robert Stein
Chairman

RS/CDM/laf

- c: The Honorable Fillmore McPherson, First Selectman, Town of Madison
Marilyn M. Ozols, Planning & Zoning Administrator, Town of Madison
SBA



EXHIBIT 7

UPS Campusship: View/Print Label

1. Ensure there are no other shipping or tracking labels attached to your package. Select the Print button on the print dialog box that appears. Note: If your browser does not support this function select Print from the File menu to print the label.
 2. Fold the printed label at the solid line below. Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.
 3. GETTING YOUR SHIPMENT TO UPS
 - Customers with a Daily Pickup
Your driver will pickup your shipment(s) as usual.
 - Customers without a Daily Pickup
Take your package to any location of The UPS Store®, UPS Access Point™(TM) location, UPS Drop Box, UPS Customer Center, Staples® or Authorized Shipping Outlet near you. Items sent via UPS Return Services(SM) (including via Ground) are also accepted at Drop Boxes. To find the location nearest you, please visit the Resources area of Campusship and select UPS Locations.
- Hand the package to any UPS driver in your area.

UPS Access Point™
 ADVANCE AUTO PARTS STORE 2890
 4676 PRINCESS ANNE RD
 VIRGINIA BEACH, VA 23462

UPS Access Point™
 CVS STORE # 4935
 4500 PRINCESS ANNE RD
 VIRGINIA BEACH, VA 23462

UPS Access Point™
 THE UPS STORE
 2085 LYNNHAVEN PKWY
 VIRGINIA BEACH, VA 23466

FOLD HERE

1 OF 1

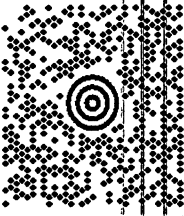
1 LBS

DWT: 12.9, 1

ALLISON CONNELL
 2155887035
 GEN TELLINE COMMUNICATIONS
 768 SOUTH LEAF DR
 VIRGINIA BEACH VA 23462-4748

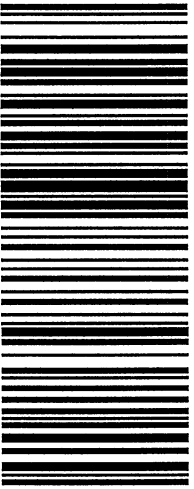
SHIP TO:
 MELANIE A. BACHMAN
 8608272935
 CONNECTICUT SITING COUNCIL
 EXECUTIVE DIRECTOR
 TEN FRANKLIN SQUARE
 NEW BRITAIN CT 06051-2655

CT 0679-06



UPS GROUND

TRACKING #: 1Z 9Y4 503 03 0745 7302



BILLING: P/P

CS 23.7.00. WNTNV50 46.0A 11/2023*



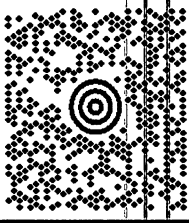

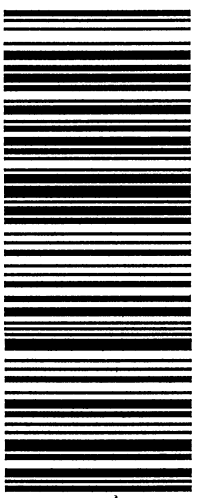

UPS Campusship: View/Print Label

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 2. Fold the printed label at the solid line below. Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.
 3. GETTING YOUR SHIPMENT TO UPS
 - Customers with a Daily Pickup
Your driver will pickup your shipment(s) as usual.
 - Customers without a Daily Pickup
Take your package to any location of The UPS Store®, UPS Access Point™(TM) location, UPS Drop Box, UPS Customer Center, Staples® or Authorized Shipping Outlet near you. Items sent via UPS Return Services(SM) (including via Ground) are also accepted at Drop Boxes. To find the location nearest you, please visit the Resources area of Campusship and select UPS Locations.
- Schedule a same day or future day Pickup to have a UPS driver pickup all your Campusship packages.
Hand the package to any UPS driver in your area.

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 CVS STORE # 4935
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 VIRGINIA BEACH, VA 23455

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ALLISON CONNELL 2155887035 CENTERLINE COMMUNICATIONS 768 SOUTH LEAF DR VIRGINIA BEACH VA 23462-4748	1 LBS DWT: 12.9,1	1 OF 1
SHIP TO: GEORGE O'NEIL SBA TOWERS II, LLC 8051 CONGRESS AVE BOCA RATON FL 33487-1307		
UPS GROUND TRACKING #: 1Z 9Y4 503 03 1892 0316	FL 332 6-07 	
		
BILLING: P/P		
CS 23.7.00. WNTJNV50 46.0A 11/2023*		
		

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1. Ensure there are no other shipping or tracking labels attached to your package. Select the Print button on the print dialog box that appears. Note: If your browser does not support this function select Print from the File menu to print the label.
2. Fold the printed label at the solid line below. Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.

3. GETTING YOUR SHIPMENT TO UPS

Customers with a Daily Pickup
Your driver will pickup your shipment(s) as usual.

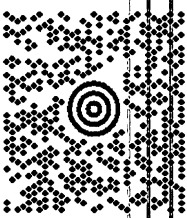

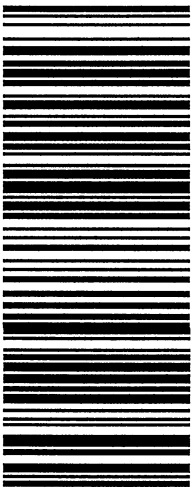

Customers without a Daily Pickup
Take your package to any location of The UPS Store®, UPS Access Point(TM) location, UPS Drop Box, UPS Customer Center, Staples® or Authorized Shipping Outlet near you. Items sent via UPS Return Services(SM) (including via Ground) are also accepted at Drop Boxes. To find the location nearest you, please visit the Resources area of Campusship and select UPS Locations.
Schedule a same day or future day Pickup to have a UPS driver pickup all your Campusship packages.
Hand the package to any UPS driver in your area.

UPS Access Point™
ADVANCE AUTO PARTS STORE 2890
4676 PRINCESS ANNE RD
VIRGINIA BEACH, VA 23462

UPS Access Point™
GVS STORE # 4935
4500 PRINCESS ANNE RD
VIRGINIA BEACH, VA 23462

UPS Access Point™
THE UPS STORE
2085 LYNNHAVEN PKWY
VIRGINIA BEACH, VA 23456

FOLD HERE

ALLISON CONNELL 215558/035 CENTERLINE COMMUNICATIONS 768 SOUTHLEAF DR VIRGINIA BEACH VA 23462-4748	1 LBS DWT: 12.9,1	1 OF 1
SHIP TO: FIRST SELECTWOMAN TOWN OF MADISON 8 CAMPUS DR. MADISON CT 06443-2562		
UPS GROUND TRACKING #: 1Z 9Y4 503 03 0298 5321	CT 065 2-03 	
		
BILLING: P/P		
CS 23.7.00. WNTIN/50 46.0A 11/2023*		
		

UPS Campusship: View/Print Label

1. Ensure there are no other shipping or tracking labels attached to your package. Select the Print button on the print dialog box that appears. Note: If your browser does not support this function select Print from the File menu to print the label.
 2. Fold the printed label at the solid line below. Place the label in a UPS Shipping Pouch. If you do not have a pouch, affix the folded label using clear plastic shipping tape over the entire label.
 3. GETTING YOUR SHIPMENT TO UPS
 - Customers with a Daily Pickup
Your driver will pickup your shipment(s) as usual.
 - Customers without a Daily Pickup
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UPS Access Point™
ADVANCE AUTO PARTS STORE 2890
4676 PRINCESS ANNE RD
VIRGINIA BEACH, VA 23462

UPS Access Point™
CVS STORE # 4935
4500 PRINCESS ANNE RD
VIRGINIA BEACH, VA 23462

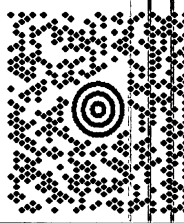
UPS Access Point™
THE UPS STORE
2085 LYNNHAVEN PKWY
VIRGINIA BEACH, VA 23462

FOLD HERE

ALLISON CONNELL
2155987035
CENTERLINE COMMUNICATIONS
768 SOUTHLEAF DR
VIRGINIA BEACH VA 23462-4748

1 LBS
DWT: 12.9.1
1 OF 1

SHIP TO:
PLANNING & ZONING
TOWN OF MADISON
8 CAMPUS DR.
MADISON CT 06443-2562

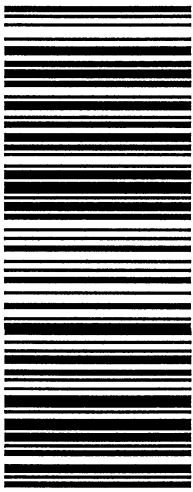


CT 065 2-03



UPS GROUND

TRACKING #: 1Z 9Y4 503 03 3888 2884



BILLING: P/P

CS 23.7.00. WNTNV/50 46.0A.1 1/2023*



UPS Campusship: View/Print Label

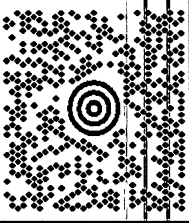

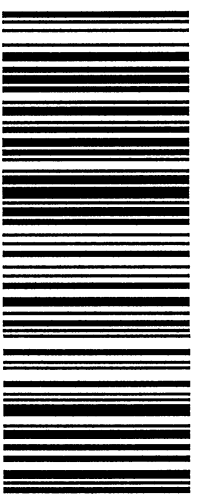
1. Ensure there are no other shipping or tracking labels attached to your package. Select the Print button on the print dialog box that appears. Note: If your browser does not support this function select Print from the File menu to print the label.
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Hand the package to any UPS driver in your area.

UPS Access Point™
ADVANCE AUTO PARTS STORE 2890
4576 PRINCESS ANNE RD
VIRGINIA BEACH, VA 23462

UPS Access Point™
C/S STORE # 4935
4500 PRINCESS ANNE RD
VIRGINIA BEACH, VA 23462

UPS Access Point™
THE UPS STORE
2085 LYNNHAVEN PKWY
VIRGINIA BEACH, VA 23458

FOLD HERE

ALISON CONNELL 2153827035 CENTERLINE COMMUNICATIONS 768 SOUTHLEAF DR VIRGINIA BEACH VA 23462-4748	1 LBS DWT: 12.9,1	1 OF 1
SHIP TO: STONEHART PIERS 17 COTTAGE ROAD MADISON CT 06443-3429		
UPS GROUND TRACKING #: 1Z 9Y4 503 03 2664 6492	CT 065 2-03 	
	BILLING: P/P	
CS 23.7.00. WNTNV50 46.0A.11/2023*	