

Alex Murshteyn, Site Acquisition  
c/o T-Mobile Northeast LLC ("T-Mobile")  
Centerline Communications, LLC  
95 Ryan Drive, Suite 1  
Raynham, MA 02767  
Mobile: (508) 821-0159  
[AMurshteyn@centerlinecommunications.com](mailto:AMurshteyn@centerlinecommunications.com)

August 18, 2017

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

**RE: Notice of Exempt Modification // Site Number: CTHA515A (ATC: 302473)  
310 Prestige Park Road (aka Drive), East Hartford, CT 06108  
N 41.78817 // W -72. 60076**

Dear Ms. Bachman:

We have received your letter dated July 31, 2017, referencing T-Mobile Northeast LLC's notice of intent to perform an exempt modification at the above-referenced facility (EM-T-MOBILE-043-170728). As per your request, please accept the enclosed updated construction drawings dated August 16, 2017 by ATC Tower Services (CD) in lieu of the ones we originally submitted. The replacement mounts at this location were correctly listed in the structural analysis (SA).

Please note that the SA originally submitted now matches revised CD sheet numbers G-001 and C-502, which are submitted herewith. T-Mobile will be replacing the existing T-arm mounts with new T-arm mounts, as the CD now indicates. Please disregard the replacement platform

mount originally referenced. SA remains unchanged, as its design already planned for new for T-arms.

Should you have any further questions or concerns, please do not hesitate to let me know. Thank you for your time and attention in connection with this filing. We appreciate your consideration in helping ensure that it is complete.

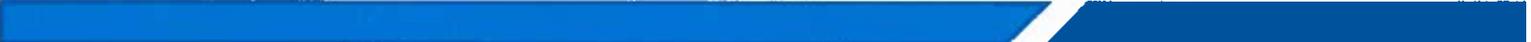
Sincerely,



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Alex Murshteyn, Site Acquisition  
c/o T-Mobile Northeast LLC  
Centerline Communications, LLC  
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Raynham, MA 02767  
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Enclosure





VICINITY MAP



**AMERICAN TOWER®**

ATC SITE NAME: E H F R - PRESTIGE PARK  
 ATC SITE NUMBER: 302473  
 T-MOBILE SITE ID: CTHA515A  
 SITE ADDRESS: 310 PRESTIGE PARK RD.  
 EAST HARTFORD, CT 06108



LOCATION MAP

**AMERICAN TOWER®**  
**ATC TOWER SERVICES**  
 3500 REGENCY PARKWAY  
 SUITE 100  
 CARY, NC 27518  
 PHONE: (919) 468-0112  
 COA: 6260F

THESE DRAWINGS AND/OR THE ACCOMPANYING SPECIFICATION AS INSTRUMENTS OR SERVICE ARE THE EXCLUSIVE PROPERTY OF AMERICAN TOWER. THEIR USE AND PUBLICATION SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY ARE PREPARED. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO AMERICAN TOWER OR THE SPECIFIED CARRIER IS STRICTLY PROHIBITED. TITLE TO THESE DOCUMENTS SHALL REMAIN THE PROPERTY OF AMERICAN TOWER WHETHER OR NOT THE PROJECT IS EXECUTED. NEITHER THE ARCHITECT NOR THE ENGINEER WILL BE PROVIDING ON-SITE CONSTRUCTION REVIEW OF THIS PROJECT. CONTRACTOR(S) MUST VERIFY ALL DIMENSIONS AND ADVISE AMERICAN TOWER OF ANY DISCREPANCIES. ANY PRIOR ISSUANCE OF THIS DRAWING IS SUPERSEDED BY THE LATEST VERSION ON FILE WITH AMERICAN TOWER.

REV.	DESCRIPTION	BY	DATE
△	FOR CONSTRUCTION	JDC	07/11/17
①	UPDATE MOUNT TYPE	JDC	08/04/17
②	UPDATE PROJECT DESC.	JDC	08/16/17
△			
△			

ATC SITE NUMBER:  
**302473**  
 ATC SITE NAME:  
**E H F R - PRESTIGE PARK**  
 SITE ADDRESS:  
 310 PRESTIGE PARK RD.  
 EAST HARTFORD, CT 06108

SEAL:



DRAWN BY:	JDC
APPROVED BY:	PPB
DATE DRAWN:	07/11/17
ATC JOB NO:	12042319

**TITLE SHEET**

SHEET NUMBER:  
**G-001**  
 REVISION:  
**2**

COMPLIANCE CODE	PROJECT SUMMARY	PROJECT DESCRIPTION	SHEET INDEX				
ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNMENT AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.  1. INTERNATIONAL BUILDING CODE (IBC) 2. NATIONAL ELECTRIC CODE (NEC) 3. LOCAL BUILDING CODE 4. CITY/COUNTY ORDINANCES	<u>SITE ADDRESS:</u> 310 PRESTIGE PARK RD. EAST HARTFORD, CT 06108 COUNTY: HARTFORD  <u>GEOGRAPHIC COORDINATES:</u> LATITUDE: 41.78833 LONGITUDE: -72.60055 GROUND ELEVATION: 72' AMSL	THE PROPOSED PROJECT INCLUDES MODIFYING GROUND BASED AND TOWER MOUNTED EQUIPMENT AS INDICATED PER BELOW:  REMOVE (3) PANELS, AND T-ARMS  INSTALL (6) NEW PANELS, (3) SMART BIAS T, AND MOUNT  EXISTING (3) PANELS TO REMAIN	SHEET NO:	DESCRIPTION:	REV:	DATE:	BY:
		<b>PROJECT NOTES</b>  1. THE FACILITY IS UNMANNED. 2. A TECHNICIAN WILL VISIT THE SITE APPROXIMATELY ONCE A MONTH FOR ROUTINE INSPECTION AND MAINTENANCE. 3. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT LAND DISTURBANCE OR EFFECT OF STORM WATER DRAINAGE. 4. NO SANITARY SEWER, POTABLE WATER OR TRASH DISPOSAL IS REQUIRED. 5. HANDICAP ACCESS IS NOT REQUIRED.	G-001	TITLE SHEET	2	08/16/17	JDC
<b>UTILITY COMPANIES</b>  POWER COMPANY: EVERSOURCE PHONE: (800) 286-2000  TELEPHONE COMPANY: LIGHT TOWER PHONE: (800) 497-5578	<b>PROJECT TEAM</b>  <u>TOWER OWNER:</u> AMERICAN TOWER 10 PRESIDENTIAL WAY WOBURN, MA 01801  <u>ENGINEER:</u> ATC TOWER SERVICES, LLC 3500 REGENCY PKWY STE 100 CARY, NC 27518  <u>PROPERTY OWNER:</u> FREMONT PRESTIGE PARK, LLC 65 LASALLE RD STE 202 WEST HARTFORD, CT 06107	<b>PROJECT LOCATION DIRECTIONS</b>  FROM HARTFORD, CT:  TAKE I-84 EAST TO EXIT 58. TURN LEFT OFF EXIT ONTO ROBERTS STREET. FOLLOW TO SCOTLAND ROAD AND TURN LEFT. GO TO END AND TURN LEFT ONTO RT 44 (BURNSIDE AVE). TURN RIGHT ONTO SCHOOL STREET (3RD STREET ON RIGHT). FOLLOW TO PRESTIGE PARK ROAD AND TURN RIGHT. FOLLOW TO LAST BUILDING ON LEFT. TOWER IS BEHIND BUILDING.	G-002	GENERAL NOTES	0	07/11/17	JDC
			C-101	DETAILED SITE PLAN & TOWER ELEVATION	1	08/04/17	JDC
			C-501	ANTENNA INFORMATION & SCHEDULE	1	08/04/17	JDC
			C-502	ANTENNA MOUNTING DETAILS	1	08/04/17	JDC
			E-501	GROUNDING DETAILS	0	07/11/17	JDC
			R-601	SUPPLEMENTAL			



Know what's below.  
 Call before you dig.

**GENERAL CONSTRUCTION NOTES:**

1. ALL WORK SHALL CONFORM TO ALL CURRENT APPLICABLE FEDERAL, STATE, AND LOCAL CODES, INCLUDING ANSI/EIA/TIA-222, AND COMPLY WITH ATC MASTER SPECIFICATIONS.
2. CONTRACTOR SHALL CONTACT LOCAL 811 FOR IDENTIFICATION OF UNDERGROUND UTILITIES PRIOR TO START OF CONSTRUCTION.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL REQUIRED INSPECTIONS.
4. ALL DIMENSIONS TO, OF, AND ON EXISTING BUILDINGS, DRAINAGE STRUCTURES, AND SITE IMPROVEMENTS SHALL BE VERIFIED IN FIELD BY CONTRACTOR WITH ALL DISCREPANCIES REPORTED TO THE ENGINEER.
5. DO NOT CHANGE SIZE OR SPACING OF STRUCTURAL ELEMENTS.
6. DETAILS SHOWN ARE TYPICAL; SIMILAR DETAILS APPLY TO SIMILAR CONDITIONS UNLESS OTHERWISE NOTED.
7. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
8. CONTRACTOR SHALL BRACE STRUCTURES UNTIL ALL STRUCTURAL ELEMENTS NEEDED FOR STABILITY ARE INSTALLED. THESE ELEMENTS ARE AS FOLLOWS: LATERAL BRACING, ANCHOR BOLTS, ETC.
9. CONTRACTOR SHALL DETERMINE EXACT LOCATION OF EXISTING UTILITIES, GROUNDS DRAINS, DRAIN PIPES, VENTS, ETC. BEFORE COMMENCING WORK.
10. INCORRECTLY FABRICATED, DAMAGED, OR OTHERWISE MISFITTING OR NONCONFORMING MATERIALS OR CONDITIONS SHALL BE REPORTED TO THE T-MOBILE WIRELESS REP PRIOR TO REMEDIAL OR CORRECTIVE ACTION. ANY SUCH REMEDIAL ACTION SHALL REQUIRE WRITTEN APPROVAL BY THE T-MOBILE WIRELESS REP PRIOR TO PROCEEDING.
11. EACH CONTRACTOR SHALL COOPERATE WITH THE T-MOBILE WIRELESS REP, AND COORDINATE HIS WORK WITH THE WORK OF OTHERS.
12. CONTRACTOR SHALL REPAIR ANY DAMAGE CAUSED BY CONSTRUCTION OF THIS PROJECT TO MATCH EXISTING PRE-CONSTRUCTION CONDITIONS TO THE SATISFACTION OF THE T-MOBILE WIRELESS CONSTRUCTION MANAGER.
13. ALL CABLE/CONDUIT ENTRY/EXIT PORTS SHALL BE WEATHERPROOFED DURING INSTALLATION USING A SILICONE SEALANT.
14. WHERE EXISTING CONDITIONS DO NOT MATCH THOSE SHOWN IN THIS PLAN SET, CONTRACTOR SHALL NOTIFY THE T-MOBILE WIRELESS REP IMMEDIATELY.
15. CONTRACTOR SHALL ENSURE ALL SUBCONTRACTORS ARE PROVIDED WITH A COMPLETE AND CURRENT SET OF DRAWINGS AND SPECIFICATIONS FOR THIS PROJECT.
16. CONTRACTOR SHALL REMOVE ALL RUBBISH AND DEBRIS FROM THE SITE AT THE END OF EACH DAY.
17. CONTRACTOR SHALL COORDINATE WORK SCHEDULE WITH LANDLORD AND TAKE PRECAUTIONS TO MINIMIZE IMPACT AND DISRUPTION OF OTHER OCCUPANTS OF THE FACILITY.
18. CONTRACTOR SHALL FURNISH T-MOBILE WIRELESS WITH A PDF MARKED UP AS-BUILT SET OF DRAWINGS UPON COMPLETION OF WORK.
19. PRIOR TO SUBMISSION OF BID, CONTRACTOR SHALL COORDINATE WITH T-MOBILE WIRELESS REP TO DETERMINE WHAT, IF ANY, ITEMS WILL BE PROVIDED. ALL ITEMS NOT PROVIDED SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR. CONTRACTOR WILL INSTALL ALL ITEMS PROVIDED.
20. PRIOR TO SUBMISSION OF BID, CONTRACTOR SHALL COORDINATE WITH T-MOBILE WIRELESS REP TO DETERMINE IF ANY PERMITS WILL BE OBTAINED BY CONTRACTOR. ALL REQUIRED PERMITS NOT OBTAINED BY T-MOBILE WIRELESS MUST BE OBTAINED, AND PAID FOR, BY THE CONTRACTOR.
21. CONTRACTOR SHALL INSTALL ALL SITE SIGNAGE IN ACCORDANCE WITH T-MOBILE WIRELESS SPECIFICATIONS AND REQUIREMENTS.
22. CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS TO T-MOBILE WIRELESS FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
23. ALL EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND LOCATED ACCORDING TO T-MOBILE WIRELESS SPECIFICATIONS, AND AS SHOWN IN THESE PLANS.
24. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
25. CONTRACTOR SHALL NOTIFY T-MOBILE WIRELESS REP A MINIMUM OF 48 HOURS IN ADVANCE OF POURING CONCRETE OR BACKFILLING ANY UNDERGROUND UTILITIES, FOUNDATIONS OR SEALING ANY WALL, FLOOR OR ROOF PENETRATIONS FOR ENGINEERING REVIEW AND APPROVAL.
26. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SAFETY INCLUDING COMPLIANCE WITH ALL APPLICABLE OSHA STANDARDS AND RECOMMENDATIONS AND SHALL PROVIDE ALL NECESSARY SAFETY DEVICES INCLUDING PPE AND PPM AND CONSTRUCTION DEVICES SUCH AS WELDING AND FIRE PREVENTION, TEMPORARY SHORING, SCAFFOLDING, TRENCH BOXES/SLOPING, BARRIERS, ETC.

27. THE CONTRACTOR SHALL PROTECT AT HIS OWN EXPENSE, ALL EXISTING FACILITIES AND SUCH OF HIS NEW WORK LIABLE TO INJURY DURING THE CONSTRUCTION PERIOD. ANY DAMAGE CAUSED BY NEGLIGENCE ON THE PART OF THIS CONTRACTOR OR HIS REPRESENTATIVES, OR BY THE ELEMENTS DUE TO NEGLIGENCE ON THE PART OF THIS CONTRACTOR OR HIS REPRESENTATIVES, EITHER TO THE EXISTING WORK, OR TO HIS WORK OR THE WORK OF ANY OTHER CONTRACTOR, SHALL BE REPAIRED AT HIS EXPENSE TO THE OWNER'S SATISFACTION.
28. ALL WORK SHALL BE INSTALLED IN A FIRST CLASS, NEAT AND WORKMANLIKE MANNER BY MECHANICS SKILLED IN THE TRADE INVOLVED. THE QUALITY OF WORKMANSHIP SHALL BE SUBJECT TO THE APPROVAL OF THE T-MOBILE WIRELESS REP. ANY WORK FOUND BY THE T-MOBILE WIRELESS REP TO BE OF INFERIOR QUALITY AND/OR WORKMANSHIP SHALL BE REPLACED AND/OR REWORKED AT CONTRACTOR EXPENSE UNTIL APPROVAL IS OBTAINED.
29. IN ORDER TO ESTABLISH STANDARDS OF QUALITY AND PERFORMANCE, ALL TYPES OF MATERIALS LISTED HEREINAFTER BY MANUFACTURER'S NAMES AND/OR MANUFACTURER'S CATALOG NUMBER SHALL BE PROVIDED BY THESE MANUFACTURERS AS SPECIFIED.

**STRUCTURAL STEEL NOTES:**

1. STRUCTURAL STEEL SHALL CONFORM TO THE LATEST EDITION OF THE AISC "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS."
2. STRUCTURAL STEEL ROLLED SHAPES, PLATES AND BARS SHALL CONFORM TO THE FOLLOWING ASTM DESIGNATIONS:
  - A. ASTM A-572, GRADE 50 - ALL W SHAPES, UNLESS NOTED OR A992 OTHERWISE
  - B. ASTM A-36 - ALL OTHER ROLLED SHAPES, PLATES AND BARS UNLESS NOTED OTHERWISE.
  - C. ASTM A-500, GRADE B - HSS SECTION (SQUARE, RECTANGULAR, AND ROUND)
  - D. ASTM A-325, TYPE SC OR N - ALL BOLTS FOR CONNECTING STRUCTURAL MEMBERS
  - E. ASTM F-1554 07 - ALL ANCHOR BOLTS, UNLESS NOTED OTHERWISE
3. ALL EXPOSED STRUCTURAL STEEL MEMBERS SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION PER ASTM A123. EXPOSED STEEL HARDWARE AND ANCHOR BOLTS SHALL BE GALVANIZED PER ASTM A153 OR B695.
4. ALL FIELD CUT SURFACES, FIELD DRILLED HOLES AND GROUND SURFACES WHERE EXISTING PAINT OR GALVANIZATION REMOVAL WAS REQUIRED SHALL BE REPAIRED WITH (2) BRUSHED COATS OF ZRC GALVILITE COLD GALVANIZING COMPOUND PER ASTM A780 AND MANUFACTURER'S RECOMMENDATIONS.
5. DO NOT DRILL HOLES THROUGH STRUCTURAL STEEL MEMBERS EXCEPT AS SHOWN AND DETAILED ON STRUCTURAL DRAWINGS.
6. CONNECTIONS:
  - A. ALL WELDING TO BE PERFORMED BY AWS CERTIFIED WELDERS AND CONDUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AWS WELDING CODE D1.1.
  - B. ALL WELDS SHALL BE INSPECTED VISUALLY. 25% OF WELDS SHALL BE INSPECTED WITH DYE PENETRANT OR MAGNETIC PARTICLE TO MEET THE ACCEPTANCE CRITERIA OF AWS D1.1. REPAIR ALL WELDS AS NECESSARY.
  - C. INSPECTION SHALL BE PERFORMED BY AN AWS CERTIFIED WELD INSPECTOR.
  - D. IT IS THE CONTRACTORS RESPONSIBILITY TO PROVIDE BURNING/WELDING PERMITS AS REQUIRED BY LOCAL GOVERNING AUTHORITY AND IF REQUIRED SHALL HAVE FIRE DEPARTMENT DETAIL FOR ANY WELDING ACTIVITY.
  - E. ALL ELECTRODES TO BE LOW HYDROGEN, MATCHING FILLER METAL, PER AWS D1.1, UNLESS NOTED OTHERWISE.
  - F. MINIMUM WELD SIZE TO BE 0.1875 INCH FILLET WELDS, UNLESS NOTED OTHERWISE.
  - G. PRIOR TO FIELD WELDING GALVANIZING MATERIAL, CONTRACTOR SHALL GRIND OFF GALVANIZING 1/2" BEYOND ALL FIELD WELD SURFACES. AFTER WELD AND WELD INSPECTION IS COMPLETE, REPAIR ALL GROUND AND WELDED SURFACES WITH ZRC GALVILITE COLD GALVANIZING COMPOUND PER ASTM A780 AND MANUFACTURERS RECOMMENDATIONS.



THESE DRAWINGS AND/OR THE ACCOMPANYING SPECIFICATION AS INSTRUMENTS OR SERVICE ARE THE EXCLUSIVE PROPERTY OF AMERICAN TOWER. THEIR USE AND PUBLICATION SHALL BE RESTRICTED TO THE ORIGINAL SITE FOR WHICH THEY ARE PREPARED. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO AMERICAN TOWER OR THE SPECIFIED CARRIER IS STRICTLY PROHIBITED. TITLE TO THESE DOCUMENTS SHALL REMAIN THE PROPERTY OF AMERICAN TOWER WHETHER OR NOT THE PROJECT IS EXECUTED. NEITHER THE ARCHITECT NOR THE ENGINEER WILL BE PROVIDING ON-SITE CONSTRUCTION REVIEW OF THIS PROJECT. CONTRACTOR(S) MUST VERIFY ALL DIMENSIONS AND ADVISE AMERICAN TOWER OF ANY DISCREPANCIES. ANY PRIOR ISSUANCE OF THIS DRAWING IS SUPERSEDED BY THE LATEST VERSION ON FILE WITH AMERICAN TOWER.

REV.	DESCRIPTION	BY	DATE
△	FOR CONSTRUCTION	JDC	07/11/17
△			
△			
△			
△			

ATC SITE NUMBER:  
**302473**

ATC SITE NAME:  
**E H F R - PRESTIGE PARK**

SITE ADDRESS:  
310 PRESTIGE PARK RD.  
EAST HARTFORD, CT 06108

SEAL:



DRAWN BY:	JDC
APPROVED BY:	PPB
DATE DRAWN:	07/11/17
ATC JOB NO:	12042319

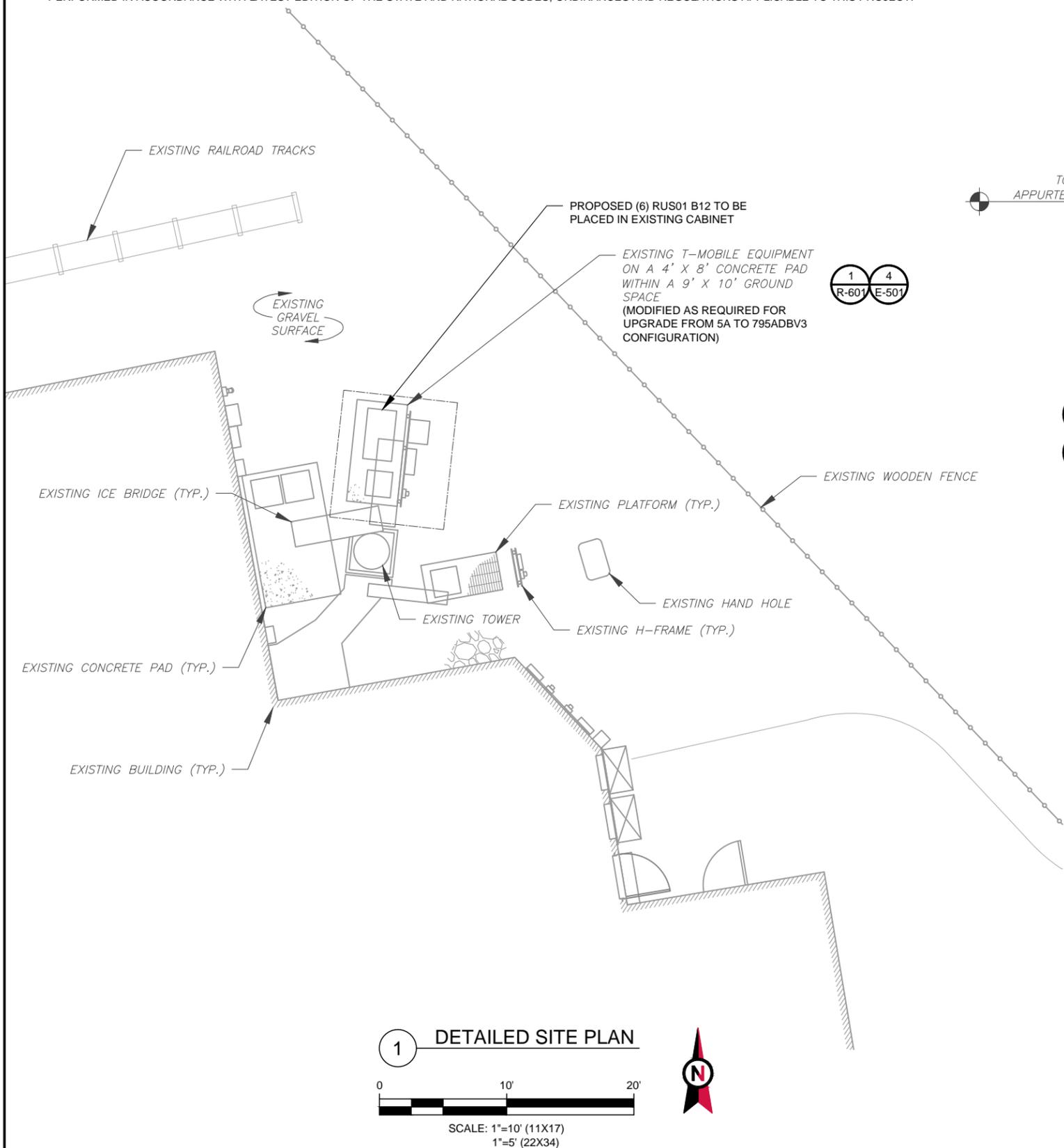
**GENERAL NOTES**

SHEET NUMBER: <b>G-002</b>	REVISION: <b>0</b>
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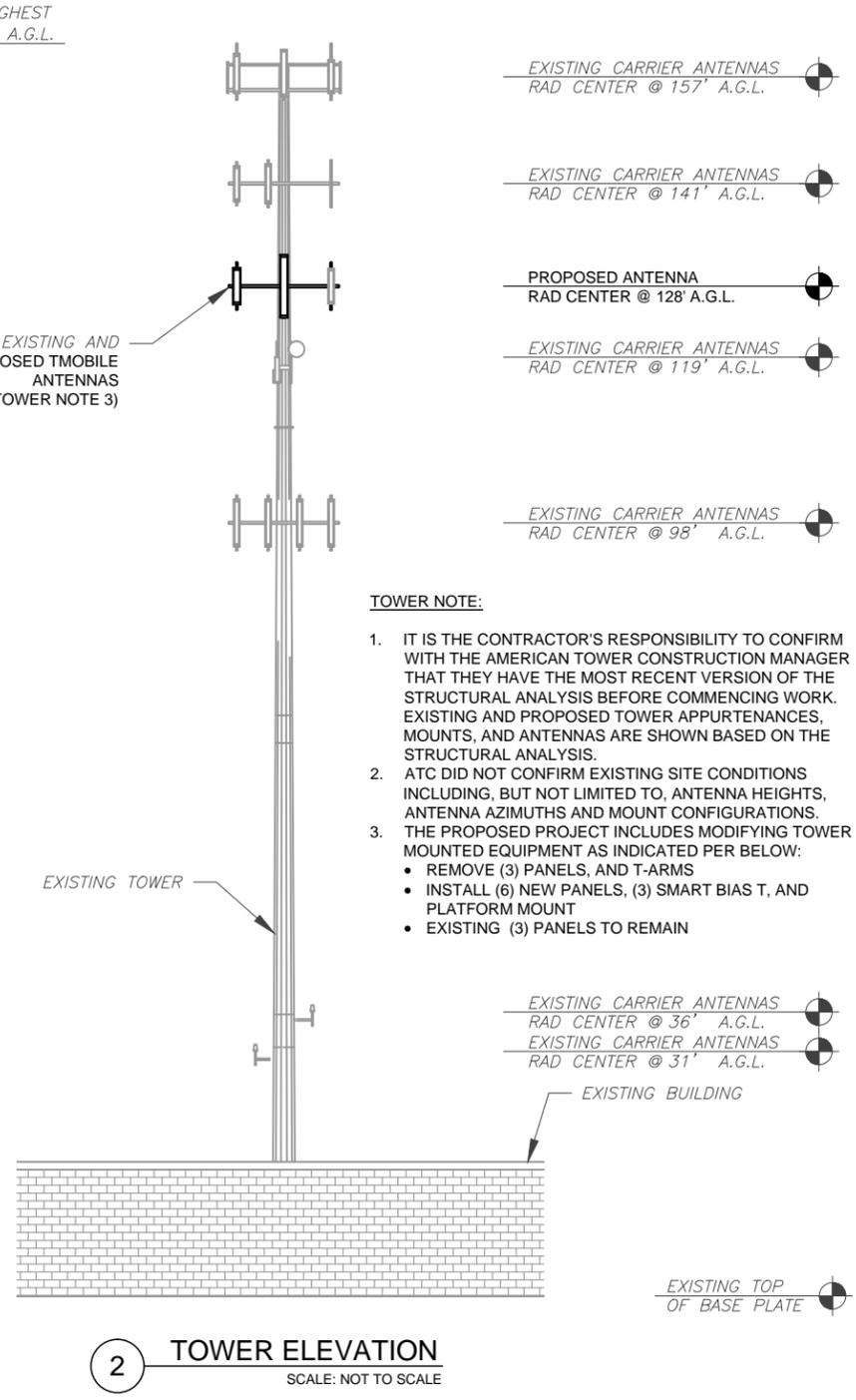
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**SITE PLAN NOTES:**

1. THIS SITE PLAN REPRESENTS THE BEST PRESENT KNOWLEDGE AVAILABLE TO THE ENGINEER AT THE TIME OF THIS DESIGN. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO CONSTRUCTION AND VERIFY ALL EXISTING CONDITIONS RELATED TO THE SCOPE OF WORK FOR THIS PROJECT.
2. ICE BRIDGE, CABLE LADDER, COAX PORT, AND COAX CABLE ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM THE EXACT LOCATION OF ALL PROPOSED AND EXISTING EQUIPMENT AND STRUCTURES DEPICTED ON THIS PLAN. BEFORE UTILIZING EXISTING CABLE SUPPORTS, COAX PORTS, INSTALLING NEW PORTS OR ANY OTHER EQUIPMENT, CONTRACTOR SHALL VERIFY ALL ASPECTS OF THE COMPONENTS MEET THE ATC SPECIFICATIONS.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE T-MOBILE REPRESENTATIVE AND LOCAL UTILITY COMPANY FOR THE INSTALLATION OF CONDUITS, CONDUCTORS, BREAKERS, DISCONNECTS, OR ANY OTHER EQUIPMENT REQUIRED FOR ELECTRICAL SERVICE. ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH LATEST EDITION OF THE STATE AND NATIONAL CODES, ORDINANCES AND REGULATIONS APPLICABLE TO THIS PROJECT.



**1 DETAILED SITE PLAN**  
 SCALE: 1"=10' (11X17)  
 1"=5' (22X34)



**2 TOWER ELEVATION**  
 SCALE: NOT TO SCALE

**TOWER NOTE:**

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM WITH THE AMERICAN TOWER CONSTRUCTION MANAGER THAT THEY HAVE THE MOST RECENT VERSION OF THE STRUCTURAL ANALYSIS BEFORE COMMENCING WORK. EXISTING AND PROPOSED TOWER APPURTENANCES, MOUNTS, AND ANTENNAS ARE SHOWN BASED ON THE STRUCTURAL ANALYSIS.
2. ATC DID NOT CONFIRM EXISTING SITE CONDITIONS INCLUDING, BUT NOT LIMITED TO, ANTENNA HEIGHTS, ANTENNA AZIMUTHS AND MOUNT CONFIGURATIONS.
3. THE PROPOSED PROJECT INCLUDES MODIFYING TOWER MOUNTED EQUIPMENT AS INDICATED PER BELOW:
  - REMOVE (3) PANELS, AND T-ARMS
  - INSTALL (6) NEW PANELS, (3) SMART BIAS T, AND PLATFORM MOUNT
  - EXISTING (3) PANELS TO REMAIN



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REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	JDC	07/11/17
1	UPDATE MOUNT TYPE	JDC	08/04/17

ATC SITE NUMBER:  
**302473**  
 ATC SITE NAME:  
**E H F R - PRESTIGE PARK**  
 SITE ADDRESS:  
 310 PRESTIGE PARK RD.  
 EAST HARTFORD, CT 06108

SEAL:

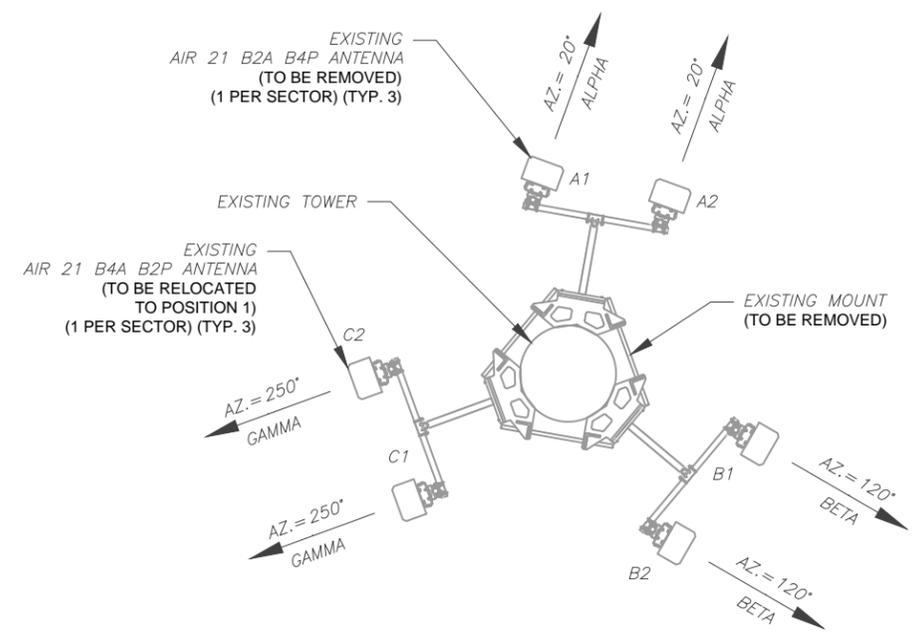


DRAWN BY:	JDC
APPROVED BY:	PPB
DATE DRAWN:	07/11/17
ATC JOB NO:	12042319

**DETAILED SITE PLAN & TOWER ELEVATION**

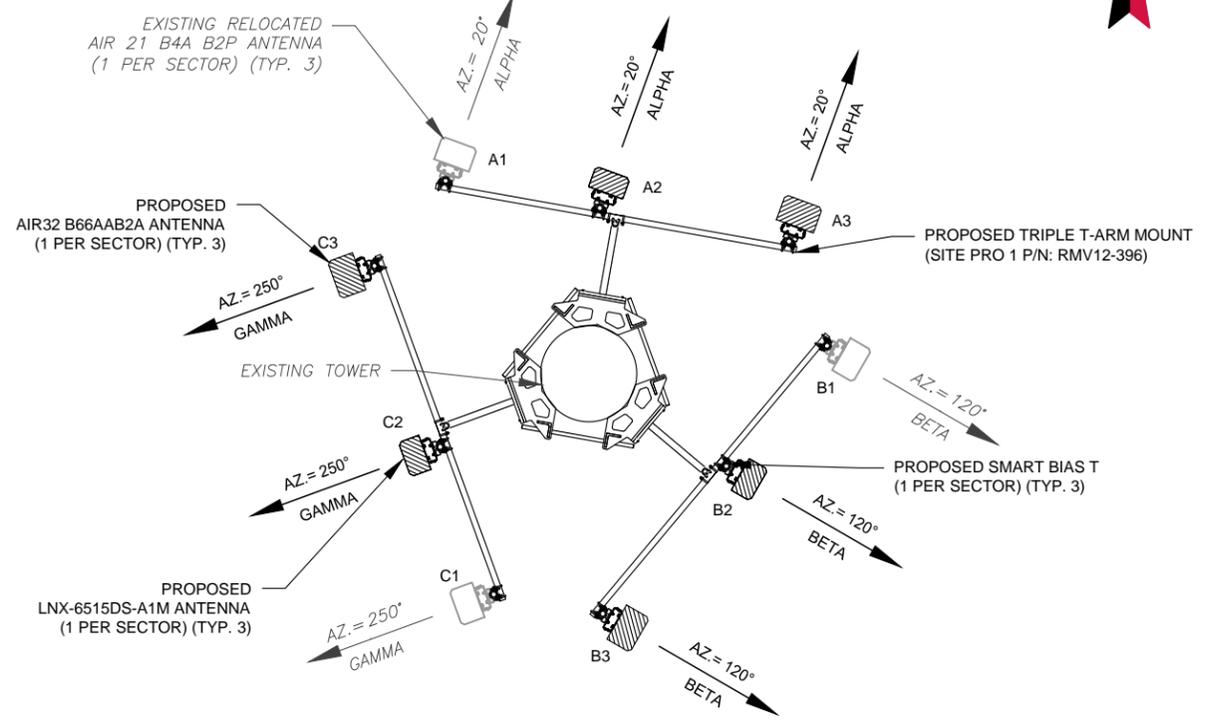
SHEET NUMBER:	REVISION:
<b>C-101</b>	<b>1</b>

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1 EXISTING ANTENNA PLAN

NOTES:  
 1. ATC HAS NOT YET VERIFIED ANY EXISTING ANTENNA CONFIGURATION OR MOUNT CONFIGURATION. CONTRACTOR TO VERIFY MOUNT CONFIGURATION HAS SUFFICIENT SPACE FOR PROPOSED LESSEE EQUIPMENT (I.E. CLEARANCES, MOUNT PIPE OR SUFFICIENT LENGTH, ETC.) ATC DID NOT ANALYZE ANTENNA MOUNT TO DETERMINE ADEQUATE STRUCTURAL CAPACITY FOR ANY LESSEE LOADING.



2 FINAL ANTENNA PLAN

NOTES:  
 1. ALL PROPOSED EQUIPMENT INCLUDING ANTENNAS, COAX, ETC. SHALL BE MOUNTED IN ACCORDANCE WITH THE TOWER STRUCTURAL ANALYSIS ON FILE WITH THE ATC CM.  
 2. SPACING OF PROPOSED EQUIPMENT SHALL BE CONFIRMED FOR TOWER CONFLICTS AND PROPOSED MOUNTS SHALL NOT IMPEDE TOWER CLIMBING PEGS.

EXISTING ANTENNA/ COAX SCHEDULE

SECTOR	ANT.	MANUFACTURER (MODEL #)	RAD CENTER	AZIMUTH (TN)	MECH. D-TILT	ELEC. D-TILT	ADDITIONAL TOWER MOUNTED EQUIPMENT	ANTENNA COAX DESCRIPTION
ALPHA	A1	AIR 21 B2A B4P	128'-0"	20°	0	2	-	-
ALPHA	A2	AIR 21 B4A B2P	128'-0"	20°	0	2	-	-
-	-	-	-	-	-	-	-	-
BETA	B1	AIR 21 B2A B4P	128'-0"	120°	0	2	-	-
BETA	B2	AIR 21 B4A B2P	128'-0"	120°	0	2	-	-
-	-	-	-	-	-	-	-	-
GAMMA	C1	AIR 21 B2A B4P	128'-0"	250°	0	2	-	-
GAMMA	C2	AIR 21 B4A B2P	128'-0"	250°	0	2	-	-
-	-	-	-	-	-	-	-	-

1. (1) EXISTING 1-5/8" HYBRIFLEX CABLE TO REMAIN

FINAL ANTENNA/ COAX SCHEDULE

SECTOR	ANT.	MANUFACTURER (MODEL #)	RAD CENTER	AZIMUTH (TN)	MECH. D-TILT	ELEC. D-TILT	ADDITIONAL TOWER MOUNTED EQUIPMENT	ANTENNA COAX DESCRIPTION
ALPHA	A1	AIR 21 B4A B2P	128'-0"	20°	0	2	-	-
ALPHA	A2	LNX-6515DS-A1M	128'-0"	20°	0	2	SMART BIAS T	(2) 1-1/4"
ALPHA	A3	AIR32 B66AAB2A	128'-0"	20°	0	2	-	-
BETA	B1	AIR 21 B4A B2P	128'-0"	120°	0	2	-	-
BETA	B2	LNX-6515DS-A1M	128'-0"	120°	0	2	SMART BIAS T	(2) 1-1/4"
BETA	B3	AIR32 B66AAB2A	128'-0"	120°	0	2	-	-
GAMMA	C1	AIR 21 B4A B2P	128'-0"	250°	0	2	-	-
GAMMA	C2	LNX-6515DS-A1M	128'-0"	250°	0	2	SMART BIAS T	(2) 1-1/4"
GAMMA	C3	AIR32 B66AAB2A	128'-0"	250°	0	2	-	-

1. BASED ON APPROVED ATC APPLICATION OAA696438, DATED 04-06-2017. CONFIRM WITH T-MOBILE REP FOR APPLICABLE UPDATES/REVISIONS AND MOST RECENT RFDS.  
 2. (1) EXISTING 1-5/8" HYBRIFLEX CABLE TO REMAIN  
 3. (1) PROPOSED 1-1/4" HYBRIFLEX CABLE

3 ANTENNA SCHEDULE



**AMERICAN TOWER®**  
**ATC TOWER SERVICES**  
 3500 REGENCY PARKWAY  
 SUITE 100  
 CARY, NC 27518  
 PHONE: (919) 468-0112  
 COA: 6260F

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REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	JDC	07/11/17
1	UPDATE MOUNT TYPE	JDC	08/04/17

ATC SITE NUMBER:  
**302473**  
 ATC SITE NAME:  
**E H F R - PRESTIGE PARK**  
 SITE ADDRESS:  
 310 PRESTIGE PARK RD.  
 EAST HARTFORD, CT 06108

SEAL:



DRAWN BY:	JDC
APPROVED BY:	PPB
DATE DRAWN:	07/11/17
ATC JOB NO:	12042319

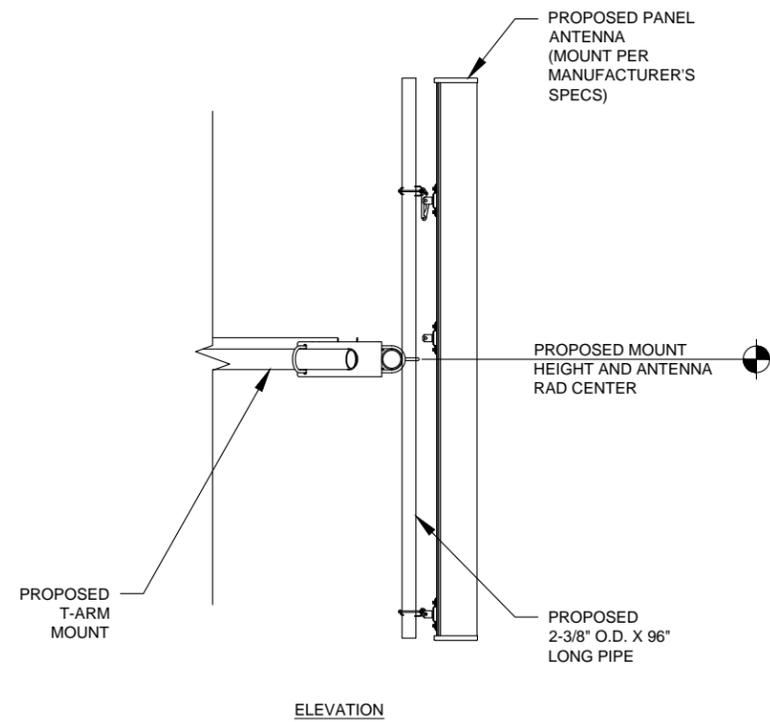
**ANTENNA INFORMATION & SCHEDULE**

SHEET NUMBER:	REVISION:
<b>C-501</b>	<b>1</b>

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**TOWER NOTE:**

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM WITH THE AMERICAN TOWER CONSTRUCTION MANAGER THAT THEY HAVE THE MOST RECENT VERSION OF THE STRUCTURAL ANALYSIS BEFORE COMMENCING WORK. EXISTING AND PROPOSED TOWER APPURTENANCES, MOUNTS, AND ANTENNAS ARE SHOWN BASED ON THE STRUCTURAL ANALYSIS.
2. ALL PROPOSED EQUIPMENT INCLUDING ANTENNAS, COAX, ETC. SHALL BE MOUNTED IN ACCORDANCE THE TOWER STRUCTURAL ANALYSIS ON FILE WITH THE ATC CM.
3. CABLE ATTACHMENT TO THE TOWER CANNOT BE INSTALLED ON THE CLIMBING LADDER. QUICK TIES ARE NOT AN ACCEPTABLE METHOD OF COAX ATTACHMENT.



**1** PROPOSED ANTENNA MOUNTING DETAIL  
SCALE: NOT TO SCALE



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REV.	DESCRIPTION	BY	DATE
△0	FOR CONSTRUCTION	ZDR	07/11/17
△1	UPDATE MOUNT TYPE	JDC	08/04/17
△			
△			
△			

ATC SITE NUMBER:  
**302473**

ATC SITE NAME:  
**E H F R - PRESTIGE PARK**

SITE ADDRESS:  
310 PRESTIGE PARK RD.  
EAST HARTFORD, CT 06108

SEAL:

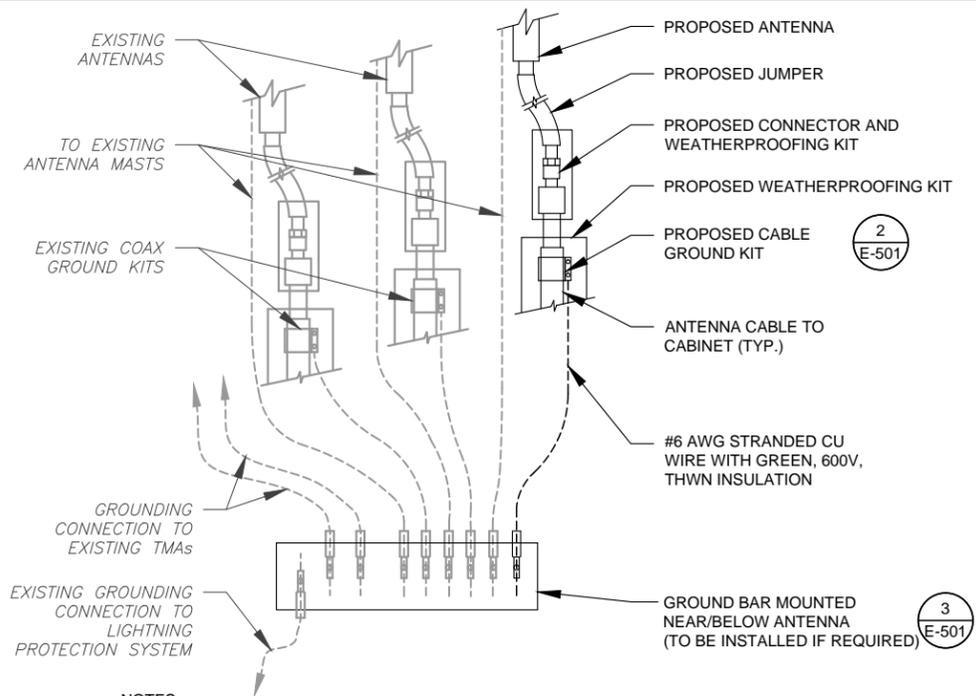


DRAWN BY:	JDC
APPROVED BY:	RRB
DATE DRAWN:	07/11/17
ATC JOB NO:	12042319

**ANTENNA MOUNTING DETAILS**

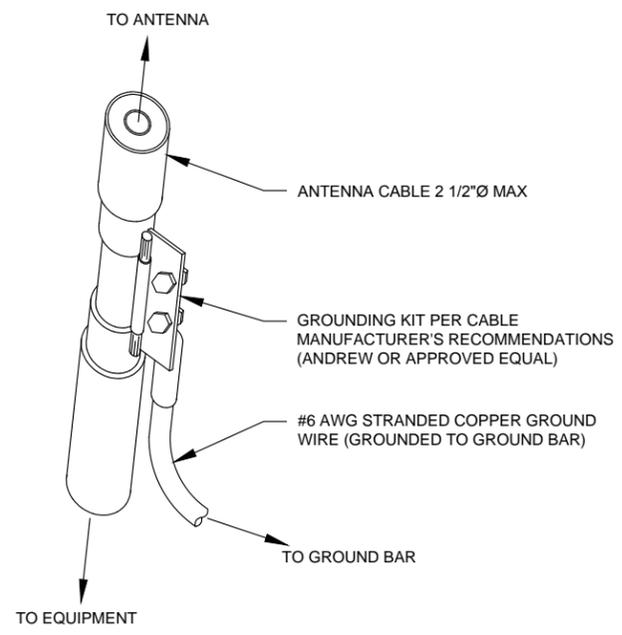
SHEET NUMBER:	REVISION:
<b>C-502</b>	<b>1</b>

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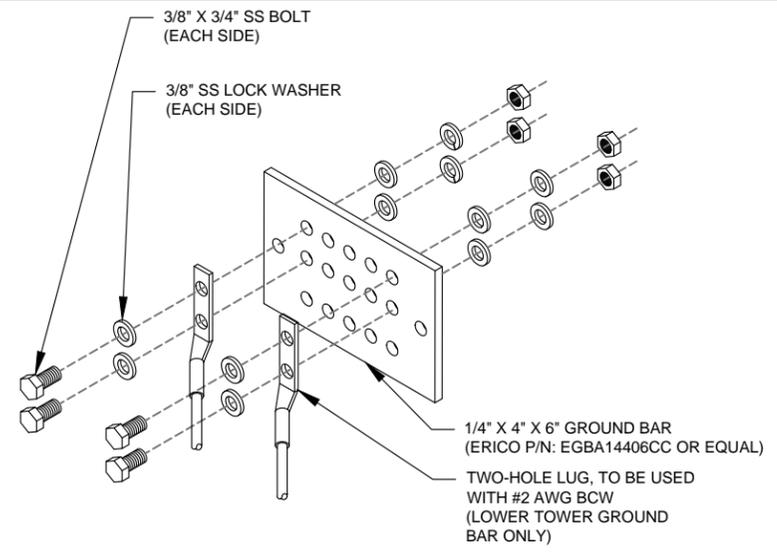
- NOTES:**
1. THIS DETAIL IS INTENDED TO SHOW THE GENERAL GROUNDING REQUIREMENTS. SLIGHT ADJUSTMENTS MAY BE REQUIRED BASED ON EXISTING SITE CONDITIONS. THE CONTRACTOR SHALL MAKE FIELD ADJUSTMENTS AS NEEDED AND INFORM THE CONSTRUCTION MANAGER OF ANY CONFLICTS.
  2. SITE GROUNDING SHALL COMPLY WITH T-MOBILE GROUNDING STANDARDS, LATEST EDITION, AND COMPLY WITH T-MOBILE GROUNDING CHECKLIST, LATEST VERSION, WHEN NATIONAL AND LOCAL GROUNDING CODES ARE MORE STRINGENT THEY SHALL GOVERN.

**1** TYPICAL ANTENNA GROUNDING DIAGRAM  
SCALE: NOT TO SCALE



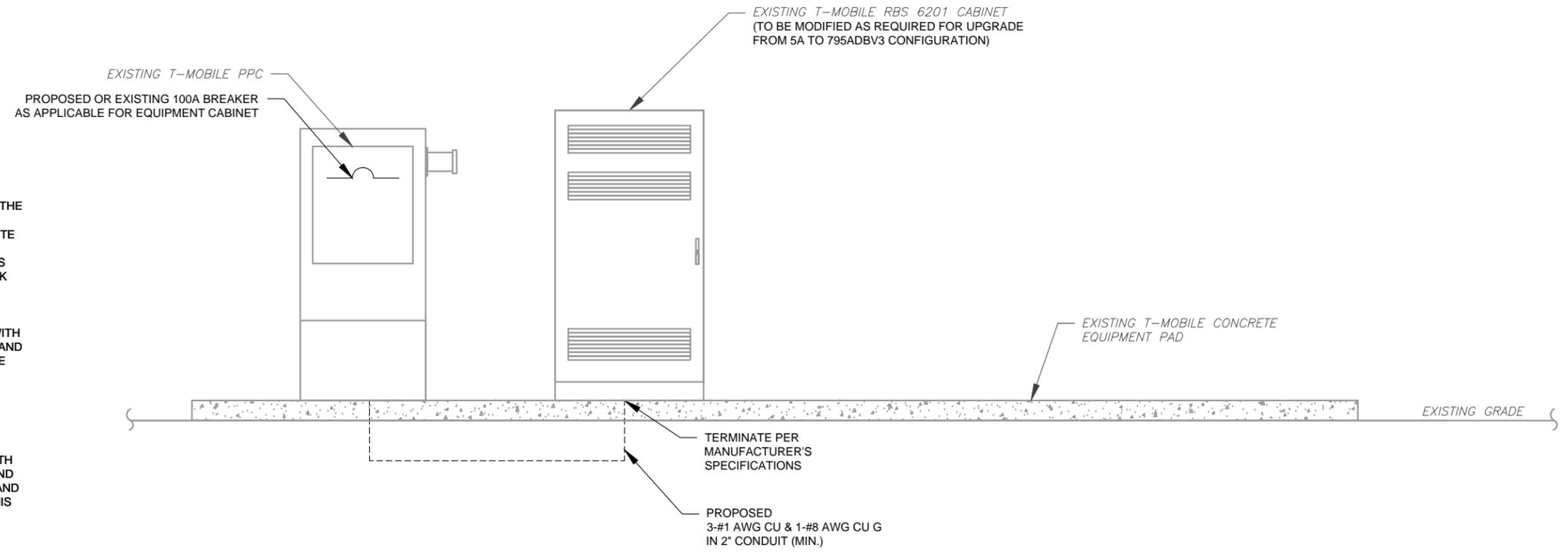
- GROUND KIT NOTES:**
1. DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO GROUND BAR.
  2. CONTRACTOR SHALL PROVIDE WEATHERPROOFING KIT (ANDREW PART NUMBER 221213) AND INSTALL/TAPE PER MANUFACTURER'S SPECIFICATIONS.

**2** CABLE GROUND KIT CONNECTION DETAIL  
SCALE: NOT TO SCALE



- GROUND BAR NOTES:**
1. GROUND BAR KITS COME WITH ALL HARDWARE, NUTS, BOLTS, WASHERS, ETC. EXCEPT THE STRUCTURAL MOUNTING MEMBER(S).
  2. GROUND BAR TO BE BONDED DIRECTLY TO TOWER.

**3** TOWER GROUND BAR DETAIL  
SCALE: NOT TO SCALE



- ELECTRICAL NOTES:**
1. THIS DIAGRAM REPRESENTS THE BEST PRESENT KNOWLEDGE AVAILABLE TO THE ENGINEER AT THE TIME OF THIS DESIGN. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO CONSTRUCTION AND VERIFY ALL EXISTING CONDITIONS RELATED TO THE SCOPE OF WORK FOR THIS PROJECT.
  2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH THE T-MOBILE REPRESENTATIVE AND LOCAL UTILITY COMPANY FOR THE INSTALLATION OF CONDUITS, CONDUCTORS, BREAKERS, DISCONNECTS, OR ANY OTHER EQUIPMENT REQUIRED FOR ELECTRICAL SERVICE. ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH LATEST EDITION OF THE STATE AND NATIONAL CODES, ORDINANCES AND REGULATIONS APPLICABLE TO THIS PROJECT.
  3. ATC HAS NOT YET VERIFIED ANY EXISTING T-MOBILE GROUND EQUIPMENT OR ELECTRICAL LOADING. PROPOSED WORK BASED ON INSTALLATION CONFIGURATION PROVIDED BY T-MOBILE. CONTRACTOR TO VERIFY EXISTING T-MOBILE PANEL HAS SUFFICIENT SPACE FOR PROPOSED BREAKER.

**4** ELECTRICAL UPGRADE DIAGRAM  
SCALE: NOT TO SCALE

**AMERICAN TOWER®**  
**ATC TOWER SERVICES**  
 3500 REGENCY PARKWAY  
 SUITE 100  
 CARY, NC 27518  
 PHONE: (919) 468-0112  
 COA: 6260F

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REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	JDC	07/11/17

ATC SITE NUMBER:  
**302473**

ATC SITE NAME:  
**E H F R - PRESTIGE PARK**

SITE ADDRESS:  
310 PRESTIGE PARK RD.  
EAST HARTFORD, CT 06108

SEAL:

DRAWN BY:	JDC
APPROVED BY:	PPB
DATE DRAWN:	07/11/17
ATC JOB NO:	12042319

**GROUNDING DETAILS**

SHEET NUMBER: <b>E-501</b>	REVISION: <b>0</b>
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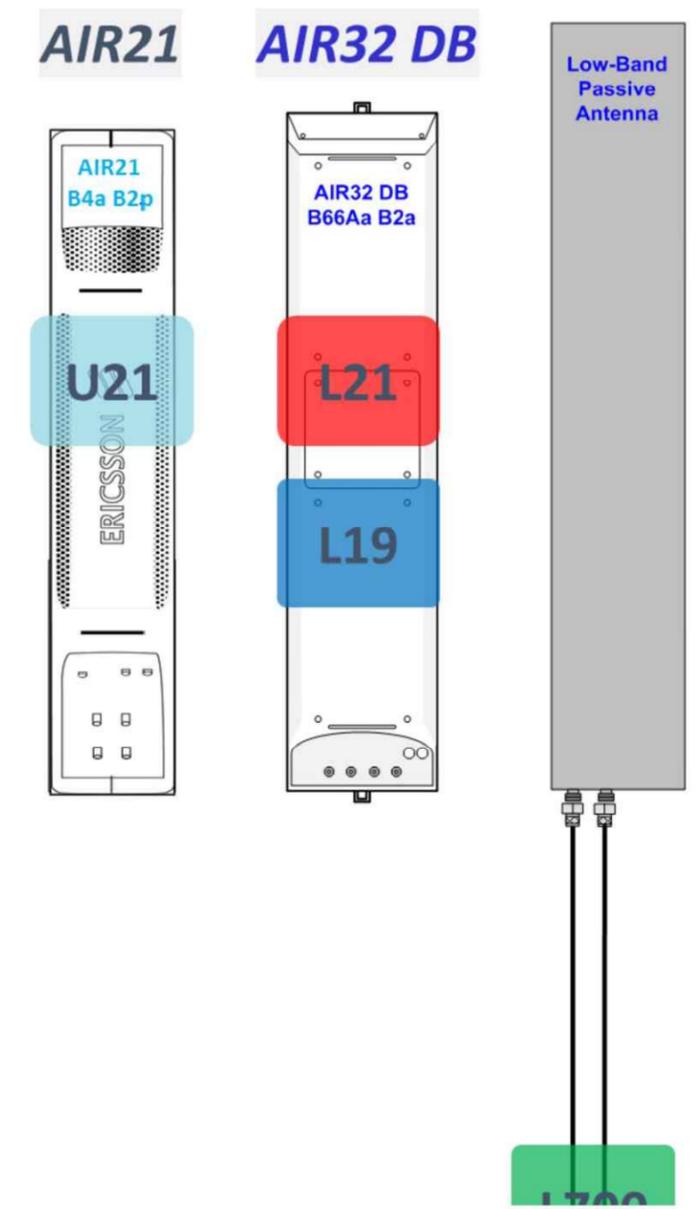
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Existing RAN Equipment	
Template: 5A	
Enclosure	1
Enclosure Type	Legacy ODE
Baseband	DUW30 DUS31
Radio	RUS01 B4 (x3)

Proposed RAN Equipment		
Template: 795ADB V3		
Enclosure	1	2
Enclosure Type	RBS 6201 ODE	Ancillary Equipment
Baseband	DUW30 U2100 DUS41 L2100 DUS41 L1900	
Hybrid Cable System	Ericsson 9x18 HCS*Select Length* Ericsson 6x12 HCS*Select AWG & Length*	
Multiplexer	XMU L700	
Radio	RUS01 B12 (x6) L700	

RAN Scope of Work:

1 CABINET CONFIGURATION  
SCALE: NOT TO SCALE



2 ANTENNA CONFIGURATION  
SCALE: NOT TO SCALE

NOTE: THIS SHEET CREATED BY OTHERS AND PROVIDED BY REQUEST OF CUSTOMER WITHOUT EDIT.

SUPPLEMENTAL

SHEET NUMBER: <b>R-601</b>	REVISION: <b>0</b>
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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

Alex Murshteyn
Centerline Communications, LLC
95 Ryan Drive, Suite 1
Raynham, MA 02767

RE: EM-T-MOBILE-043-170728 - T-Mobile notice of intent to modify an existing telecommunications facility located at 310 Prestige Park Road, East Hartford, Connecticut.

Dear Mr. Murshteyn:

The Connecticut Siting Council (Council) received a notice of intent to modify the above-referenced facility on July 28, 2017.

According to Section 16-50j-71 of the Regulations of Connecticut State Agencies, "...any modification, as defined in Section 16-50j-2a of the Regulations of Connecticut State Agencies, to an existing tower site, except as specified in Sections 16-50j-72 and 16-50j-88 of the Regulations of Connecticut State Agencies, may have a substantial adverse environmental effect."

Staff has reviewed this exempt modification request for completeness and has identified a discrepancy between the post-modification structural analysis report (SA) and project sheet numbers G-001 and C-502. The SA relies on retaining T-arm mounts contrary to project sheet numbers G-001 and C-502 that represent a platform mount.

Therefore, the exempt modification request is incomplete at this time. The Council recommends that Centerline Communications, LLC provide a SA that accounts for the removal and replacement of the T-arm mounts with a platform mount consistent with project sheet numbers G-001 and C-502 on or before August 21, 2017. If additional time is needed to gather the requested information, please submit a written request for an extension of time prior to August 21, 2017.

This notice of incompleteness shall have the effect of tolling the Federal Communications Commission (FCC) 60-day timeframe in accordance with Paragraph 217 of the FCC Wireless Infrastructure Report and Order issued on October 21, 2014 (FCC 14-153).

Thank you for your attention to this matter. Should you have any questions, please feel free to contact me at 860-827-2951.

Very truly yours,

Melanie Bachman signature

Melanie Bachman
Executive Director

MAB/FC

- The Honorable Marcia A. Leclerc, Mayor, Town of East Hartford
Jeffrey Cormier, Town Planner, Town of East Hartford
American Tower Corporation
Fremont Management LLC



CONNECTICUT SITING COUNCIL
Affirmative Action / Equal Opportunity Employer

## Mathews, Lisa A

---

**From:** Alex Murshteyn <amurshteyn@centerlinecommunications.com>  
**Sent:** Friday, August 18, 2017 2:28 PM  
**To:** CSC-DL Siting Council  
**Cc:** Kathleen Burke; Andrew Thompson  
**Subject:** RE: T-Mobile Exempt Modification filing / CTHA515A (302473) / East Hartford  
**Attachments:** 302473.ZAP\_supplement-CSC-adminEM.072617-081817.CTHA515A.PDF; Incomplete Letter EM-T-MOBILE-043-170728\_PrestigeParkRd\_EastHartford

Dear Ms. Bachman,

In order to supplement and fulfill the notice of intent and filing that has been deemed incomplete due to the mismatch of the mounts on the CD and SA initially submitted below (EM-T-MOBILE-043-170728), please find an electronic copy of the reply submitted directly to the CSC in hardcopy and attached.

Copy of your correspondence dated July 31, 2017 is also attached herein for reference.

Thank you,

Alex Murshteyn  
508-821-0159

**From:** Alex Murshteyn  
**Sent:** Wednesday, July 26, 2017 9:44 PM  
**To:** 'CSC-DL Siting Council' <Siting.Council@ct.gov>  
**Cc:** 'David Talley' <David.Talley@AmericanTower.com>; Kathleen Burke <Kathleen.Burke@AmericanTower.com>; Andrew Thompson <athompson@centerlinecommunications.com>  
**Subject:** T-Mobile Exempt Modification filing / CTHA515A (302473) / East Hartford

Ladies & Gentlemen,

Please find attached the electronic copy of filing submitted via UPS earlier today for T-Mobile's Exempt Modification at its 310 Prestige Park Rd (aka Dr) monopole tower facility (CTHA515A) in East Hartford.

Copies of same filing, excluding the check and structural calculations that could be omitted (latter only in PDF herein), were distributed for UPS delivery to the chief elected official, P&Z officials, tower and property owners. UPS tracking info for physical shipments' confirmation is noted in Memo within.

Please forward the Siting Council acknowledgements after your review to the address below and in the Memos. Should you have any questions, please do not hesitate to contact me directly.

Respectfully,



Alex Murshteyn | Site Acquisition Specialist  
95 Ryan Drive, Suite 1 | Raynham, MA 02767  
Mobile: 508.821.0159 | Fax: 508.819.3017  
[amurshteyn@](mailto:amurshteyn@centerlinecommunications.com) | [CenterlineCommunications.com](http://CenterlineCommunications.com)