

*T-Mobile USA
35 Griffin Road
South Bloomfield,
CT 06002*

February 16, 2021

Attorney Melanie Bachman
Acting Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06501

RE: EM-T-MOBILE -001-190815
T-Mobile Site # CT11502A
Notice of Construction Completion:
104 Bunker Hill Road, Andover, CT

Dear Attorney Bachman,

We represent T-Mobile Northeast LLC (“T-Mobile”) and have been retained to notify the Connecticut Siting Council (“Council”) that the modification conditions have been met and constructed in accordance with the documentation provided at the time of filing.

The Council acknowledged the above referenced T-Mobile notice of exempt modification on 9/23/2019. T-Mobile hereby notifies the Council that construction of this modification is now complete.

Documentation certified by a Professional Engineer is included with this letter that the installation complied with the recommendations of the Mount Analysis dated July 5, 2019.

Sincerely,



Elizabeth Jamieson
Transcend Wireless LLC
on behalf of T-Mobile
10 Industrial Ave, Suite 3
Mahwah, NJ 07430

February 16, 2021

Mr. Jim Rupert
Andover Building Department
17 School Road
Andover, CT 06232

Re: Letter of Professional Opinion

Project: CT11502A – Andover-Bunker Hill Road (L600)
104 Bunker Hill Road
Andover, CT 06232

Owner: American Tower Corporation

Engineer: CENTEK Engineering, Inc,
63-2 North Branford Road, Branford, CT 06405

Contractor: Ramapo Communication Corp
20 Romanelli Ave, South Hackensack, NJ 07606

Centek Project No.: 20042.40

Building Permit No.: 4527

Dear Mr. Rupert,


We are providing this "Letter of Professional Opinion" with regard to the structural components at the above referenced project.

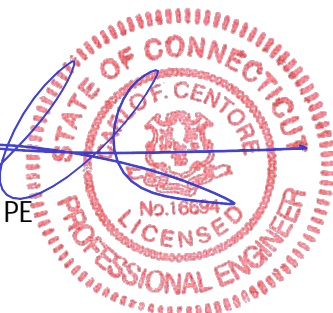
The following are the basis for substantiating compliance with construction documents prepared by American Tower Corporation dated 07/22/2019 Rev.0, Structural Analysis Report prepared by Tower Engineering Professionals dated 04/11/2019 and Mount Analysis Report prepared by CLS Engineering, PLLC dated 07/05/2019:

- Field observations of completed construction on 02/15/2021 concluded that the Position 2 antenna was removed at all sectors.

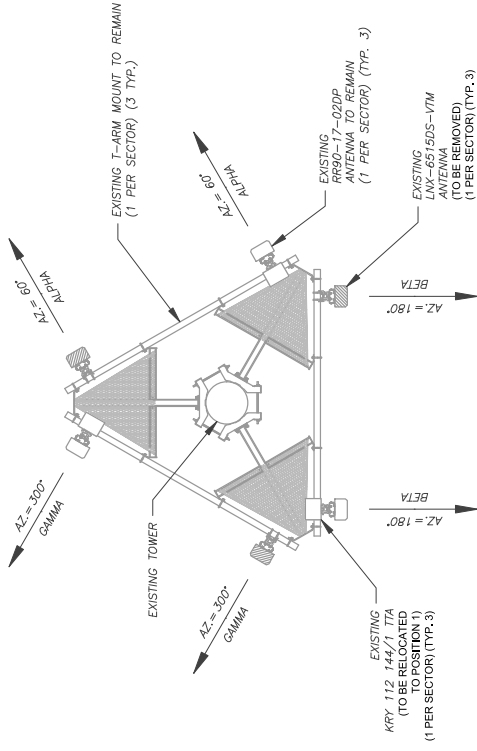
The work under this Contract has been reviewed and found, to the Engineer's best knowledge, information and belief, to be completed in general compliance with the documents prepared by American Tower Corporation, Tower Engineering Professionals and CLS Engineering, PLLC.

Sincerely,


Carlo F. Centore, PE
Principal



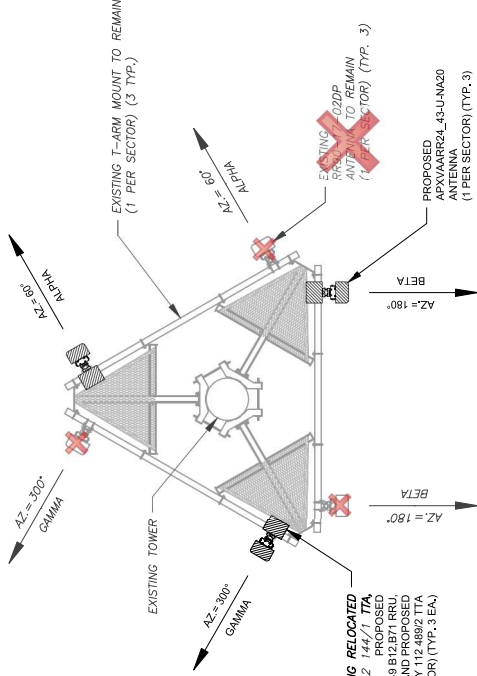
Attached File: 2021-0215 Field Notes_ASC



1 EXISTING ANTENNA PLAN

PER MOUNT ANALYSIS COMPLETED BY GIS ENGINEERING, PLLC, DATED 07/05/19, THE EXISTING MOUNT CAN NOT ACCURATELY SUPPORT THE PROPOSED CABLEING. THE MOUNT ANALYSIS IS BEING RE-ANALYZED. THE MOUNT ANALYSIS INCLUDED AT THE END OF THIS PLAN SET, MUST BE INSTALLED PRIOR TO THE INSTALLATION OF THE PROPOSED ANTENNAS AND OTHER EQUIPMENT.

2021-0215 Field Notes_ASC
 POSITION 2 ANTENNA REMOVED AT ALL SECTORS



2 FINAL ANTENNA PLAN

THESE DRAWINGS AND/OR THE ACCOMPANYING SPECIFICATION AS INSTALLED BY AMERICAN TOWER SERVICE, PLLC, SHALL BE RESTRICTED TO THE ORIGINAL SITE AND NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF AMERICAN TOWER SERVICE, PLLC. ANY UNAUTHORIZED REPRODUCTION OR TRANSMISSION OF THIS DRAWING IS SUPERSEDED BY THE LATEST VERSION ON FILE WITH AMERICAN TOWER.

REV.	DESCRIPTION	BY	DATE
1	FOR CONSTRUCTION	KC	07/22/19

ATC SITE NUMBER:
302472
 ATC SITE NAME:
ANDOVER-BUNKER HILL ROAD
 SITE ADDRESS:
 104 BUNKER HILL RD
 ANDOVER, CT 06232

SEAL:



DRAWN BY:	KC
APPROVED BY:	PB
DATE DRAWN:	07/22/19
ATC JOB NO.:	12951815

ANTENNA INFORMATION & SCHEDULE

SHEET NUMBER:	C-501	REVISION:	0
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FINAL ANTENNA / EQUIPMENT SCHEDULE

SECTOR	ANT.	MANUFACTURER (MODEL #)	RAD CENTER	AZIMUTH (TN)	MECH. D-TILT	ELEC. D-TILT	ADDITIONAL TOWER MOUNTED EQUIPMENT
ALPHA	A1	APXVAARR24_43-UJA20	148-0"	60°	0°	2°	KRY 112 144/1
ALPHA	A2	RR90-17-02DP	148-0"	60°	0°	2°	RADIO 4449 B12.B71
BETA	B1	APXVAARR24_43-UJA20	148-0"	180°	0°	2°	KRY 112 144/1
BETA	B2	RR90-17-02DP	148-0"	180°	0°	2°	RADIO 4449 B12.B71
GAMMA	C1	APXVAARR24_43-UJA20	148-0"	300°	0°	2°	KRY 112 144/1
GAMMA	C2	RR90-17-02DP	148-0"	300°	0°	2°	RADIO 4449 B12.B71

NOTES

- BASED ON APPROVED ATC APPLICATION 12027164, DATED 04/02/2019, CONFIRM WITH T-MOBILE REP FOR APPLICABLE FEDERAL REGULATIONS AND MOST RELEVANT REGULATIONS AND MOST RELEVANT REGULATIONS. GC TO CAP ALL UNUSED PORTS.
- ATC HAS NOT YET VERIFIED ANY SUFFICIENT SPACE FOR EQUIPMENT MOUNTING. GC TO VERIFY MOUNT CONFIG HAS SUFFICIENT SPACE FOR EQUIPMENT MOUNTING. GC TO VERIFY MOUNT CONFIG HAS SUFFICIENT SPACE FOR EQUIPMENT MOUNTING. GC TO VERIFY MOUNT CONFIG HAS SUFFICIENT SPACE FOR EQUIPMENT MOUNTING.
- ALL PROPOSED EQUIP INCLUDING ANTENNAS SHALL BE MOUNTED IN ACCORDANCE WITH THE TOWER STRUCTURAL ANALYSIS ON FILE WITH ATC'S O&A. CONFIRM SPACING OF PROPOSED EQUIP DOES NOT INTERFERE WITH CLIMBING PEGS.
- POSITIONS START WITH FIRST LETTER OF SECTOR AS VIEWED FROM BEHIND THE MOUNT.

CABLE LENGTHS FOR JUMPEES		PROPOSED CABLEING SUMMARY	
TYPE TO RRU: 15	STATUS	COAX	HYBRID
RRU TO COMBINE: 10	STATUS	(12) 1-5/8"	-
COMBINE TO ANTENNA: 10'	STATUS	-	(1) 1-5/8"
ADD	STATUS	-	ADD

EXISTING ANTENNA / EQUIPMENT SCHEDULE

SECTOR	ANT.	MANUFACTURER (MODEL #)	RAD CENTER	AZIMUTH (TN)	MECH. D-TILT	ELEC. D-TILT	ADDITIONAL TOWER MOUNTED EQUIPMENT
ALPHA	A1	LNX-651505-VTM	148"-0"	60°	0°	2°	-
ALPHA	A2	RR90-17-02DP	148"-0"	60°	0°	2°	KRY 112 144/1
BETA	B1	LNX-651505-VTM	148"-0"	180°	0°	2°	-
BETA	B2	RR90-17-02DP	148"-0"	180°	0°	2°	KRY 112 144/1
GAMMA	C1	LNX-651505-VTM	148"-0"	300°	0°	2°	-
GAMMA	C2	RR90-17-02DP	148"-0"	300°	0°	2°	KRY 112 144/1

STATUS ABBREVIATIONS	
R/W:	TO BE REMOVED
R/M:	TO REMAIN
D/S:	TO BE DISCONNECTED & REMAIN
A/D:	TO BE ADDED

CURRENT FIBER DISTRIBUTION/VP BOX		CURRENT CABLEING SUMMARY	
MODEL NUMBER	STATUS	COAX	HYBRID
-	(12)	1-5/8"	-
-	-	-	-
-	-	-	-

3 ANTENNA SCHEDULE