



TOWN OF EAST HAMPTON

300 Pantigo Place – Suite 105
East Hampton, New York 11937-2684

Planning Department
JoAnne Pahwul, AICP
Director

Telephone (631) 324-2178
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WIRELESS SITE PLAN INITIAL EVALUATION T-Mobile @ 258 Springs Fireplace Road Personal Wireless Service Facility (PWSF) – Site Plan/Special Permit Modification II SCTM# 300-145-3-16.1

Prepared by: Eric Schantz 
Senior Planner

Date: February 3, 2021

1. APPLICATION INFORMATION

A. INFORMATION RECEIVED: 01/26/21 Applicant submission; Cover letter re: Request for a modification for the replacement of obsolete antennas on an existing wireless telecommunications facility on an existing monopole; Ten (10) copies of modification application; Ten (10) copies of a letter from D. Gustaferrri requesting to waive the public hearing; Ten (10) copies of LI13075C West Amagansett, T-Mobile L600 Upgrade T- Arm Structural Mount Analysis dated August 6, 2020; Ten (10) copies of the Town of East Hampton Antenna Modification photobook; Ten (10) copies of LI13075C West Amagansett, T-Mobile L600 Upgrade Monopole Tower Structure Analysis dated August 6, 2020; Ten (10) copies of the license agreement; Ten (10) copies of Radio Frequency Safety Prediction Report dated August 21, 2020; Ten (10) copies of specification renderings prepared by Neil Alexander Macdonald dated January 4, 2021 (T-1 Title sheet); (A-1 Partial Site Plan and General Notes); (A-2 Enlarged Equipment Plan Antenna Plan and West Elevation); (A-3 Typical Details & Antenna Mounting Details);(A-4 Typical Antenna Schedule and Routing Schematic)

B. DATE SUBMITTED: January 26, 2021

C. TYPE OF APPLICATION SUBMITTED:

- Tier One
 Tier Two
 Tier Three

D. OWNER: Town of East Hampton

- E. **CARRIER:** T-Mobile
- F. **APPLICANT/AGENT:** Ryan Bourke c/o Complete Development Services
- G. **SCHOOL DISTRICT:** East Hampton
- H. **STREET NAME:** 258 Springs Fireplace Road
- K. **TYPE OF STREET:** County
- L. **ZONING DISTRICT:** CI: Commercial Industrial
- M. **SEQRA - TYPE OF ACTION:** Type II
- N. **INVOLVED AGENCIES:** N/A
- O. **OTHER REVIEW:** Office of Fire Prevention, Architectural Review Board

2. DESCRIPTION OF PROJECT

- A. **AREA OF PARCEL (SQUARE FEET):** 2,205,092 sq. ft.
- B. **MOST RECENT CERTIFICATE OF OCCUPANCY (date & description):** N/A
- C. **DESCRIPTION OF EXISTING STRUCTURES:** Facilities for the Town Highway Department, Town recycling center, 150' monopole, 199' stealth monopole.
- D. **DESCRIPTION OF PROPOSED STRUCTURES:** To modify an existing Personal Wireless Service Facility (PWSF) by removing three (3) existing antennas and three (3) existing remote radio heads and replacing them with three (3) new antennas and three (3) new remote radio heads at the existing position on an existing 150' tall monopole.
- E. **EXISTING & PROPOSED LOT COVERAGE:** Information not provided (no change)
- F. **EXISTING & PROPOSED TOTAL COVERAGE:** Information not provided
- G. **HEIGHT OF PROPOSED STRUCTURES:** N/A
 - HEIGHT OF EXISTING SUPPORT STRUCTURE:** 150' AGL
 - CENTER LINE OF PROPOSED ANTENNAS:** 140' AGL
 - HEIGHT OF PROPOSED CABINETS:** Information not provided
- H. **NUMBER OF EXISTING PARKING SPACES:** None for PWSFs
- I. **NUMBER OF PARKING SPACES REQUIRED:** To be determined
- J. **TOTAL PARKING SPACES PROVIDED:** None
- K. **VARIANCES REQUIRED:** None appear to be needed
- L. **DOES EXISTING & PROPOSED LIGHTING COMPLY WITH BOARD POLICY?** No information provided
- M. **NUMBER OF ACCESS POINTS:** 1 (no change)
- N. **IS SIGHT DISTANCE ACCEPTABLE?** To be determined (no change)
- O. **ARE THERE OTHER CARRIERS USING THIS SITE:** Yes (Sprint, T-Mobile, Verizon, AT&T)
- P. **DOES PROP. FACILITY COMPLY WITH FCC STANDARDS?** Yes

3. SUBMISSION REQUIREMENTS PURSUANT TO CHAPTER 255 (LIST ITEMS AND SECTION FOR THOSE ITEMS NOT SUBMITTED)

See issues for discussion below

4. SITE ANALYSIS:

- A. **SOIL TYPE:** MnB: Montauk Loamy Sand, sandy variant 3 – 8% slopes
- B. **FLOOD HAZARD ZONE:** X
- C. **DESCRIPTION OF VEGETATION:** Mostly cleared
- D. **RANGE OF ELEVATIONS:** Not provided
- E. **NATURE OF SLOPES:** flat to gently sloping
- F. **TYPE OF WETLANDS WITHIN NRSP JURISDICTION:** N/A
- G. **SETBACK FROM ANY WETLAND OR WATER BODY:** N/A
- H. **ARE THERE TRAILS ON SITE?** No
- I. **DEPTH TO WATER TABLE:** Not provided
- J. **DOES THE SITE CONTAIN HISTORIC OR ARCHAEOLOGICAL RESOURCES?** None have been identified
- K. **IS THE SITE CONTAINED WITHIN:**

NYS Significant Coastal Fish & Wildlife Habitat	No
Local Significant Coastal Fish & Wildlife Habitat	No
US Fish & Wildlife Significant Ecological Complex	No
PEP CLPS list	No
Town Community Preservation Fund List	No
Recommended Scenic Area of Statewide Significance	No
Suffolk County designated Pine Barrens	Yes
South Fork Special Groundwater Protection Area	Yes
Town Overlay District	No

Other Background Information:

Application has been made to modify an existing Personal Wireless Service Facility (PWSF) by removing three (3) existing antennas and three (3) existing remote radio heads and replacing them with three (3) new antennas and three (3) new remote radio heads at the existing position on an existing 150’ tall monopole.

The subject parcel is situated in East Hampton and is zoned CI: Commercial Industrial. It is the site of the Town’s Highway Department building, which sits within the fall zone of the subject tower.

Pursuant to SEQRA and Chapter 128 of the Town Code the proposed project is a Type II action.

Issues for Discussion:

Visual Impacts

The applicants have submitted photographs of the existing antenna arrays and have submitted elevation plans detailing what antennas are to be replaced. It does not appear that there will be any substantial impacts to the appearance of the existing facility as no net increase in antennas or remote radio heads on the tower are proposed. The Board should determine if any additional information pertaining to potential visual impacts should be submitted.

RF Engineer’s Report

The applicants have submitted an RF Engineer's report (prepared by Waterford Consultants dated August 12, 2020) which verifies that the proposed changes to the facility will be in compliance with Federal Communications Commission standards.

Structural Analysis

The applicants have submitted a structural analysis (prepared by James Westbrook P.E. dated August 6, 2020) which verifies that the existing tower can accommodate the proposed new antennas.

Office of Fire Prevention

This application will be referred to the Office of Fire Prevention for comments. These comments are still pending at this time.

Stealth Monopole

The site currently contains two (2) cell towers: the 150' tall AGL monopole with arm mounts on which the subject PWSF is situated and proposed to remain, and a 199' tall AGL stealth monopole with interior-mounted equipment.

The stealth monopole contains eight (8) sectors in which antennas can be mounted. This represents two (2) sectors able to accommodate three (3) panel antennas each for each carrier. New Cingular Wireless has a lease for the top two sectors which range from 199' AGL – 179' AGL. Verizon has a lease for the second set of sectors which ranges from 179' AGL – 159' AGL. The third set is vacant ranges from 159' AGL – 139' AGL. The fourth and lowest set is also vacant and ranges from 139' AGL – 119' AGL.

The Board may wish to discuss with the applicants and with Counsel whether or not T-Mobile's equipment can be relocated to the stealth monopole. It is noted that there are lease agreements for Sprint and T-Mobile's that expire in 2021 and 2022, respectively. Sprint and T-Mobile have since merged. The Planning Department recommends relocation to the stealth monopole as this represents less conspicuous mounts which is encouraged by the specific special permit standards in the Town Code.

Public Hearing

Tier II modifications qualify as minor site plans pursuant to section 255-6-45 of the Town Code, making them eligible to have the public hearing waived. This facility was last modified in May 2012 at which time the Planning Board formed a consensus to waive the public hearing.

Conclusion

In conclusion, the Board should discuss the potential visual impacts and determine if any additional information is needed and whether or not a public hearing will be required.

ES

Planning Board Consensus

Does any additional information regarding potential visual impacts need to be submitted at this time?

Additional comments: _____

Will a public hearing be required?

Additional comments: _____

Additional Board Comments:

T-Mobile Northeast LLC

3500 SUNRISE HIGHWAY, GREAT RIVER, NY 11739

WEST AMAGANSETT
258 SPRINGS FIREPLACE ROAD
EAST HAMPTON, NY 11937
L600 UPGRADE @ LI-13-075-C
WFC PROJECT NO. 19-13496

LOCATION MAP



KEY MAP



SITE INFORMATION

LOCATION OF EQUIPMENT:	GROUND
EQUIPMENT SQUARE FOOTAGE:	269 SQ. FT. ±
SCOPE OF WORK:	EQUIPMENT: (1) EXISTING RBS 4331 EQUIPMENT CABINET, (1) EXISTING PPC CABINET AND (1) EXISTING METER RACK TO REMAIN ANTENNAS: (B) EXISTING ABE21 ANTENNAS, (2) EXISTING IMA AND (2) EXISTING ICS TO REMAIN, (2) EXISTING IMA-551 HORN-AIM ANTENNAS TO BE REMOVED AND REPLACED WITH (2) NEW IMA-551 HORN-AIM ANTENNAS AND (2) NEW RADIO 4449, (1) NEW ICS TO BE INSTALLED.
PROPERTY CONTACT:	
UTILITY CONTACT:	PSEG
LESSEE APPLICANT:	T-MOBILE NORTHEAST LLC
DEVELOPMENT MANAGER:	TINA LUMINO
RF ENGINEER:	YOGENDHAR SURPANENI
LATITUDE:	N 40° 57' 1.87"
LONGITUDE:	W 72° 34' 53.43"
ELEVATION:	± 13 (NAD 83)
SECTION:	680
BLOCK:	20
LOT:	9.1
ZONING CLASSIFICATION:	662

NOTE: COORDINATE AND ELEVATION REFERENCES ABOVE WERE SUPPLIED BY T-MOBILE NORTHEAST LLC. THE ARCHITECT MAKES NO WARRANTIES OR GUARANTEES RELATIVE TO THEIR ACCURACY OR COMPLIANCE WITH FAA 3C TOLERANCE.

APPROVAL REVIEW FORM

DEVELOPMENT MANAGER:	TINA LUMINO
RF ENGINEER:	YOGENDHAR SURPANENI
SITE DEVELOPMENT MANAGER:	DAN GUSTAFERRI
LEASING SPECIALIST:	COMPLETE DEVELOPMENT SERVICES
LANDLORD:	JAMESFORD FIRE DISTRICT

*THE LANDLORD APPROVES THE LOCATION, MODIFICATION, AND INSTALLATION OF THE ANTENNA FACILITIES AND ASSOCIATED EQUIPMENT AS SHOWN IN THESE CONSTRUCTION DRAWINGS.

DRAWING INDEX

DWG.	TITLE SHEET	INITIAL ISSUANCE	NO.	LATEST ISSUANCE
A-1	PARTIAL SITE PLAN & GENERAL NOTES	07/18/19	4	01/04/21
A-2	ENLARGED EQUIPMENT PLAN, ANTENNA PLAN AND WEST ELEVATION	07/18/19	4	01/04/21
A-3	TYPICAL DETAILS & ANTENNA MOUNTING DETAILS	07/18/19	4	01/04/21
A-4	TYPICAL ANTENNA SCHEDULE AND ROUTING SCHEMATIC	07/18/19	4	01/04/21

NOTE: (1) ALL CONSTRUCTION OR WORKING IS TO PROCEED UNDER THE SUPERVISION OF THE ARCHITECT. THE ARCHITECT SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE WORKING DRAWINGS. THE ARCHITECT SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE WORKING DRAWINGS. THE ARCHITECT SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE WORKING DRAWINGS.



T-Mobile Northeast LLC
3500 SUNRISE HIGHWAY, GREAT RIVER, NY 11739

WEST AMAGANSETT
L600 UPGRADE
LI-13-075-C
258 SPRINGS FIREPLACE ROAD
EAST HAMPTON, NY 11937

DATE:	07/18/19
PROJECT NO.:	19-13496
DRAWING NO.:	01/04/21
CHECKED BY:	TINA LUMINO
DRAWING NO.:	01/04/21

T-1



NO.	DATE	DESCRIPTION
1	10/15/10	ISSUED FOR PERMITS
2	10/15/10	ISSUED FOR PERMITS
3	10/15/10	ISSUED FOR PERMITS



T-Mobile Northeast LLC
 100 WEST 17TH STREET, SUITE 1000
 NEW YORK, NY 10011

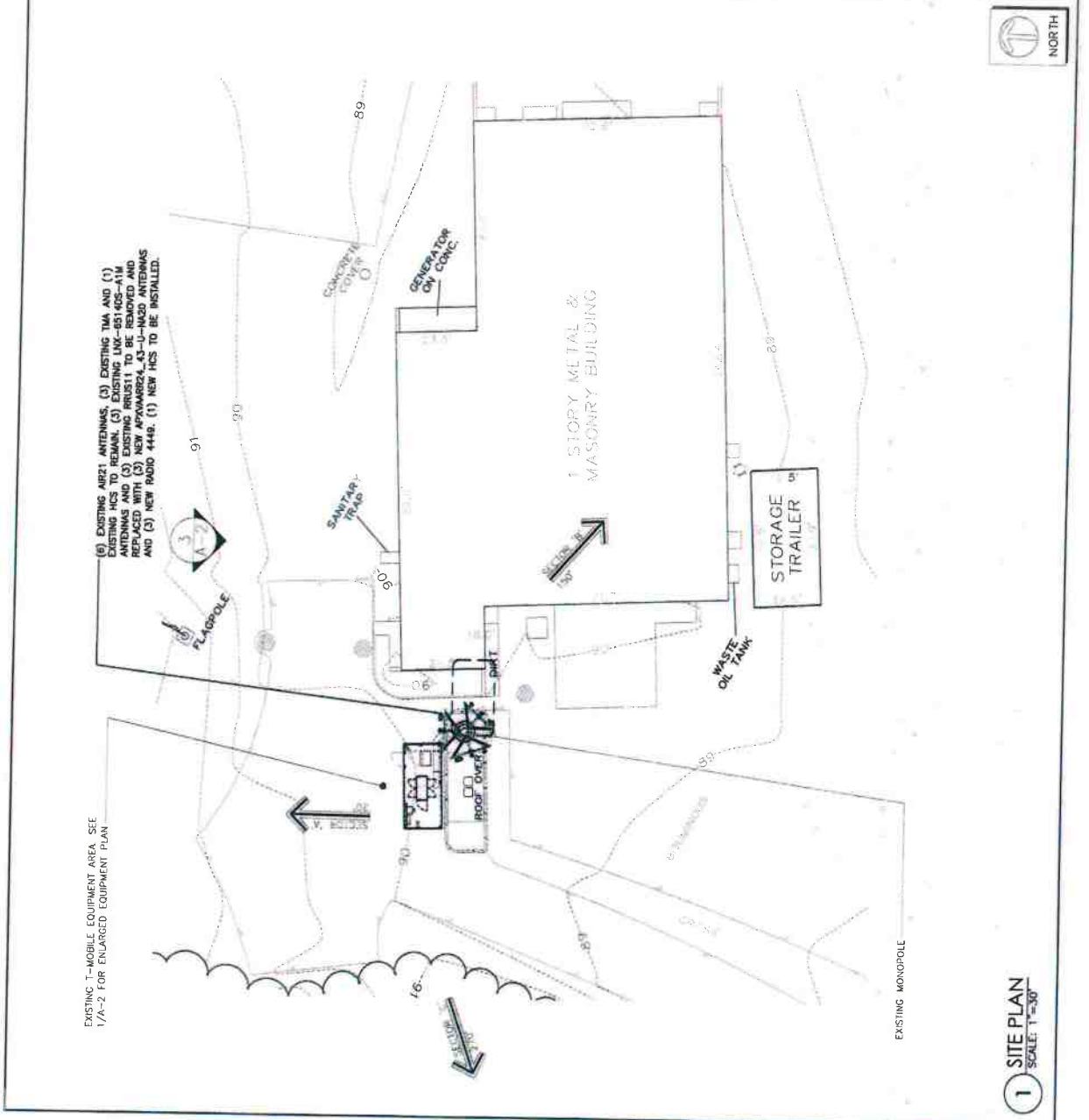
WEST AMGANSETT LLC
 L600 UPGRADE
 L18-075-C
 285 SPRING PRAIRIE ROAD
 EAST HANPTON, NY 08927

PARTIAL SITE PLAN AND GENERAL NOTES

DATE	10/15/10
PROJECT NO.	L600 UPGRADE
CLIENT	T-MOBILE
DESIGNED BY	ALEXANDER MACDONALD
CHECKED BY	ALEXANDER MACDONALD
SCALE	AS SHOWN

GENERAL NOTES

- ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH PROVISIONS OF LOCAL, STATE AND FEDERAL LAWS, ORDINANCES, AND REGULATIONS WHEREVER APPLICABLE.
- EACH CONTRACTOR SHALL BE HELD TO HAVE VISITED THE SITE AND TO HAVE VERIFIED ALL EXISTING CONDITIONS PRIOR TO SUBMISSION OF BID.
- IF ANY DISCREPANCIES ARE NOTED BETWEEN THE DRAWINGS AND FIELD CONDITIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL FIELD DIMENSIONS AND JOB CONDITIONS, AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES, CONFLICTS AND/OR OMISSIONS WHICH WOULD INTERFERE WITH THE SATISFACTORY COMPLETION OF THE WORK. SHOULD HE FAIL TO FOLLOW THIS PROCEDURE AND CONTINUE WITH THE WORK, HE SHALL ASSUME ALL RESPONSIBILITY FOR ANY DAMAGE ARISING THEREFROM.
- ALL ITEMS OF WORK IDENTIFIED ON THE DRAWINGS BY NAME, NOTE, OR MATERIAL DESIGNATION SHALL BE INSTALLED UNLESS OTHERWISE NOTED.
- ALL NEW MATERIALS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S LATEST PRINTED SPECIFICATIONS, AND WITH ALL APPLICABLE CODE REQUIREMENTS.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH BEST STANDARD TRADE PRACTICES. EACH TRADE SHALL COOPERATE WITH OTHER TRADES TO FACILITATE JOB SCHEDULING AND COMPLETION.
- ALL WORK SHALL BE IDENTIFIED BY NAME, NOTE, OR MATERIAL DESIGNATION. ALL ITEMS OF CONSTRUCTION, ITEMS OF EQUAL QUALITY MAY BE SUBMITTED FOR THE ARCHITECT'S REVIEW AND APPROVAL.
- EACH CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO ADJOINING REMAINING AREAS AS A RESULT OF HIS WORK, AND SHALL REPAIR DAMAGED SURFACES TO THEIR PRE-EXISTING CONDITIONS OR AS MAY BE REQUIRED TO COMPLETE THE ENTIRE WORK. THE WORK PHOTOGRAPH ALL AREAS OF PROPOSED ALTERATIONS TO EXISTING CONSTRUCTION.
- ALL WORK SHALL BE PATCHED AND FINISHED, AS NECESSARY, TO MATCH EXISTING CONTIGUOUS SURFACES OR NEW FINISHES SHOWN.
- AT THE COMPLETION OF EACH WORKDAY, EACH TRADE SHALL BE RESPONSIBLE FOR CLEANING UP THEIR WORK, RUBBISH REMOVAL SHALL BE DONE IN A DUST INHIBITIVE FASHION, AND THE JOB SITE SHALL BE LEFT IN A CLEAN AND BROOM CLEAN CONDITION.
- CLEAN ALL FLOORS, WALLS, DOORS, VICES, GLASS, ETC LEAVING JOB FREE OF DUST AND DEBRIS PRIOR TO COMPLETION.
- EXISTING EQUIPMENT AND MATERIALS TO BE MOVED, RELOCATED, OR NOT REQUIRED TO BE RELOCATED OR RETAINED BY THE OWNER, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND BE REMOVED PROMPTLY FROM THE PREMISES.
- ALL CONDITIONS OF WORK TO BE REMOVED ARE GENERAL ONLY, AND ALL ITEMS TO BE REMOVED SHALL BE IDENTIFIED ON THE DRAWINGS. REMOVAL SUCH ITEMS SHALL BE REMOVED, RELOCATED, AND/OR REINSTALLED AS REQUIRED. EQUIPMENT TO BE REMOVED SHALL BE IDENTIFIED ON THESE DOCUMENTS. DO NOT AUTHORIZE DETOURING OF NEW WORK PRESENCE, NOR THE REMOVAL OF ASBESTOS OR OTHER HAZARDOUS MATERIALS IF DURING THE COURSE OF THE PROJECT, ASBESTOS OR OTHER HAZARDOUS MATERIAL CONTAMINATION IS SUSPECTED, THE CONTRACTOR SHALL NOTIFY THE CARRIER'S PROJECT MANAGER IMMEDIATELY. THE CONTRACTOR SHALL SUSPEND WORK IN THE AFFECTED AREA UNTIL THE CARRIER'S PROJECT MANAGER ENDORSES TO RESCHEDULE WORK TO AREA. THE CONTRACTOR SHALL SUSPECTED CONTAMINATION IN ORDER TO MINIMIZE DELAY TO THE PROJECT SCHEDULE PRIOR TO SUSPENDING WORK MAKE ALL AREAS OF WORK SAFE AND WHERE NECESSARY WATERPROOF.
- ALL MECHANICAL AND ELECTRICAL WORK SHALL BE IN FULL COMPLIANCE WITH N.Y.S. UNIFORM FIRE PREVENTION AND BUILDING CODES, AND ALL OTHER APPLICABLE CODES AND REGULATIONS.
- ELECTRICAL WORK SHALL BE INSTALLED BY AN ELECTRICIAN LICENSED IN NEW YORK STATE AND IN SUFFOLK COUNTY, ACCORDANCE WITH NEW YORK STATE AND NATIONAL ELECTRICAL CODES. A NEW YORK BOARD OF FIRE UNDERWRITER'S CERTIFICATE SHALL BE OBTAINED FOR ALL ELECTRICAL WORK, AND SUPPLIED TO THE OWNER AND ARCHITECT.
- ALL WOOD SHALL BE PROTECTED WITH AN APPROVED WOOD BLOCKING/BACKING OR 1x4 CA GYPLY FLAT STOCK BACKING AS REQUIRED TO PROVIDE PROPER BUILDING CODE MINIMUM LOADING REQUIREMENTS WHERE APPLICABLE OF VARIOUS ITEMS INCLUDING, BUT NOT NECESSARILY LIMITED TO HANDRAILS, SHELVING, CABLE TRAYS, CONDUITS, ETC.
- ALL WORK SHALL BE IDENTIFIED BY NAME, NOTE, OR MATERIAL DESIGNATION. THE FACILITY IS A NORMALLY UNOCCUPIED MOBILE RADIO FACILITY.



EXISTING T-MOBILE EQUIPMENT AREA SEE 1/A-2 FOR ENLARGED EQUIPMENT PLAN

1 SITE PLAN
 SCALE 1"=50'





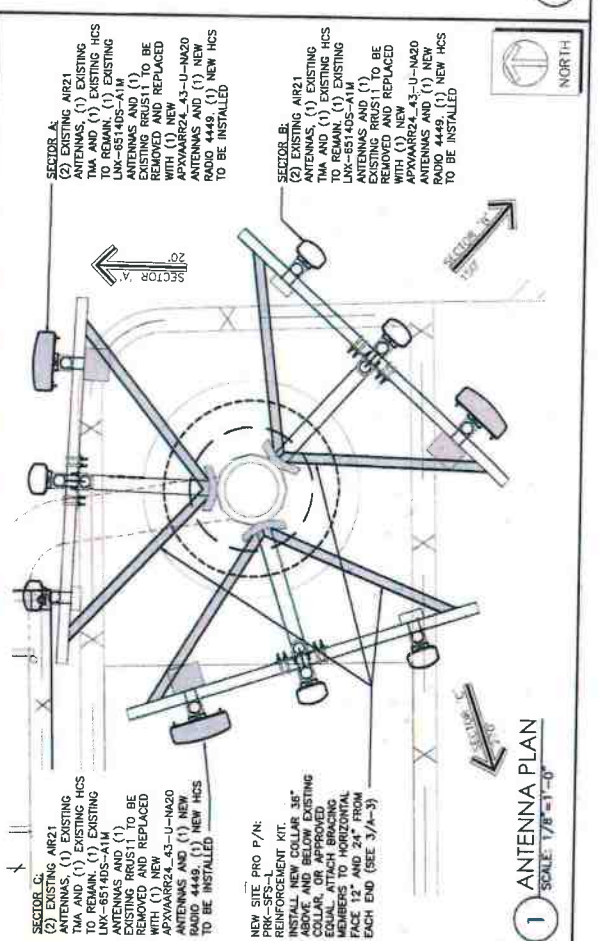
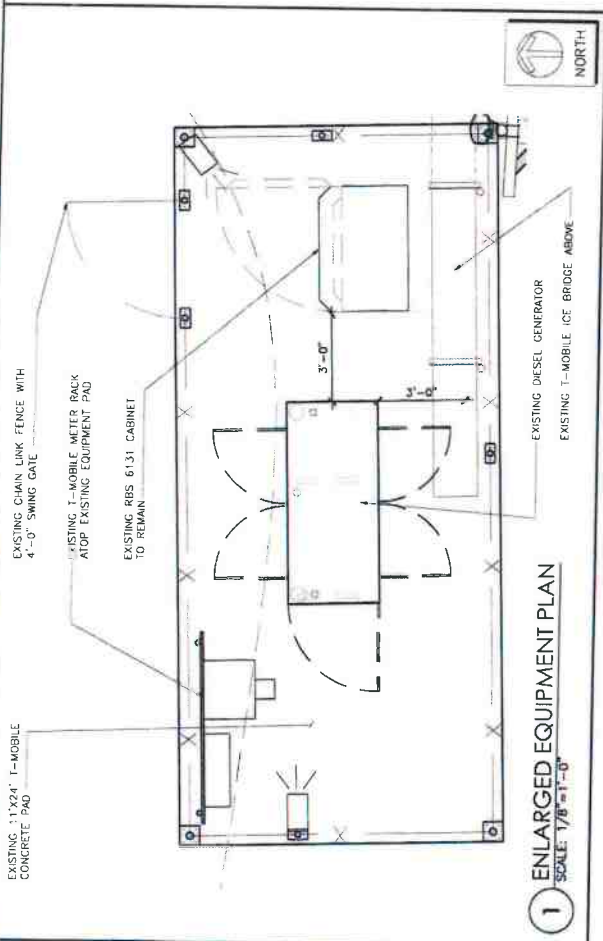
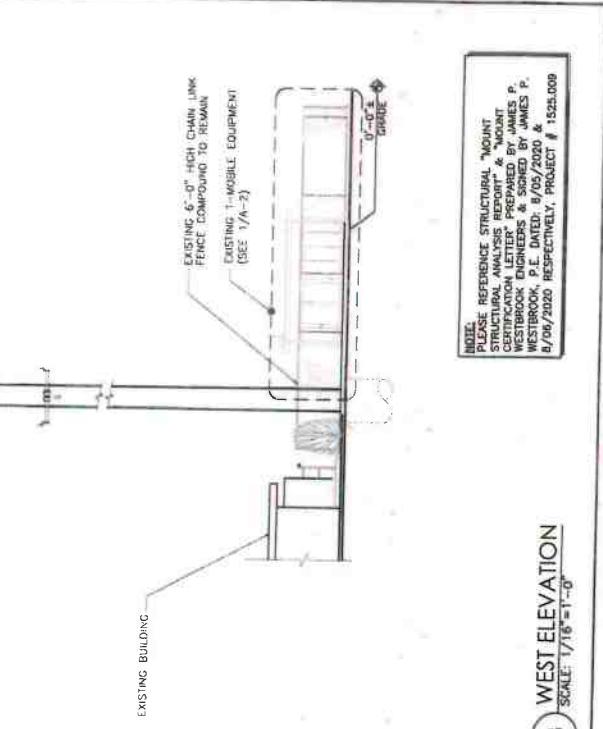
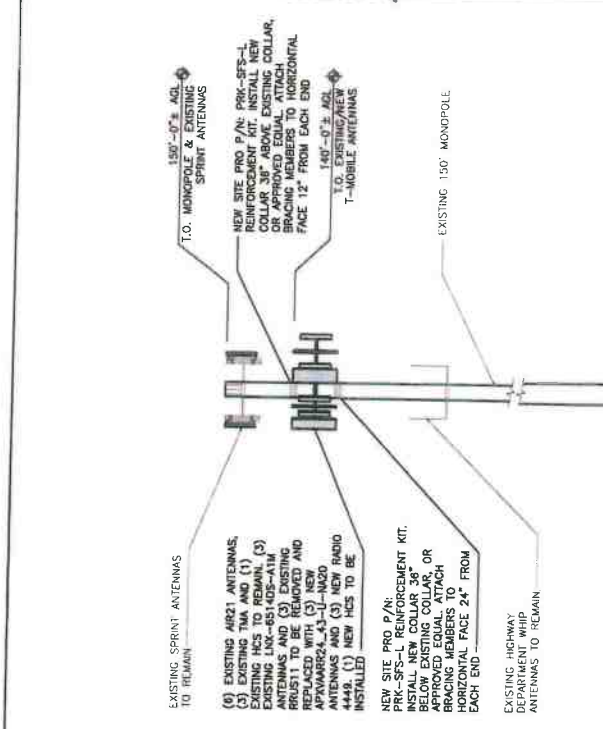
NO.	DATE	DESCRIPTION
1	08/05/2020	ISSUED FOR PERMIT
2	08/05/2020	ISSUED FOR PERMIT
3	08/05/2020	ISSUED FOR PERMIT
4	08/05/2020	ISSUED FOR PERMIT

T-Mobile Northeast LLC
 1000 WEST 10TH AVENUE, SUITE 1000, DENVER, CO 80202
 TEL: 303.733.1111

WEST AMAGANSETT
 L600 UPGRADE
 L1-13-075-C
 200 PINEAPPLE ROAD
 EAST HAMPTON, NY 11937

ENLARGED EQUIPMENT PLAN
 ANTENNA FOOTPAD WEST ELEVATION

DATE: 08/05/20
 PROJECT NO: 152L000
 DRAWN BY: JAMES P. WESTBROOK
 CHECKED BY: JAMES P. WESTBROOK
 DATE: 08/05/20
 DRAWING NO: A-2



NOTE: REFERENCE STRUCTURAL JOINT SYSTEMS TO WESTBROOK ENGINEERS & ARCHITECTS, WESTBROOK ENGINEERS & ARCHITECTS, WESTBROOK, P.E. DATED: 8/05/2020 & 8/06/2020 RESPECTIVELY, PROJECT # 152L000

3 WEST ELEVATION
 SCALE: 1/16"=1'-0"

1 ANTENNA PLAN
 SCALE: 1/8"=1'-0"



NO.	DATE	REVISION
1	10/20/10	ISSUE FOR PERMITS
2	11/10/10	REVISED PER COMMENTS
3	12/10/10	REVISED PER COMMENTS
4	01/20/11	REVISED PER COMMENTS

FIELD OPERATIONS BY PERMITS IS THE CONTRACTOR'S RESPONSIBILITY. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND RECORD THEM ON THE FIELD SURVEY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND RECORDS.

T-Mobile
Northeast LLC
WEST AMAGANSETT L-13-075-C
208 SPINNAKER REPLACE ROAD
EAST HAMPTON NY 11937

TYPICAL ANTENNA SCHEME AND ROUTING SCHEMATIC

DATE: 01/20/11
DRAWN BY: [Name]
CHECKED BY: [Name]
DESIGNED BY: [Name]
DATE: 01/20/11

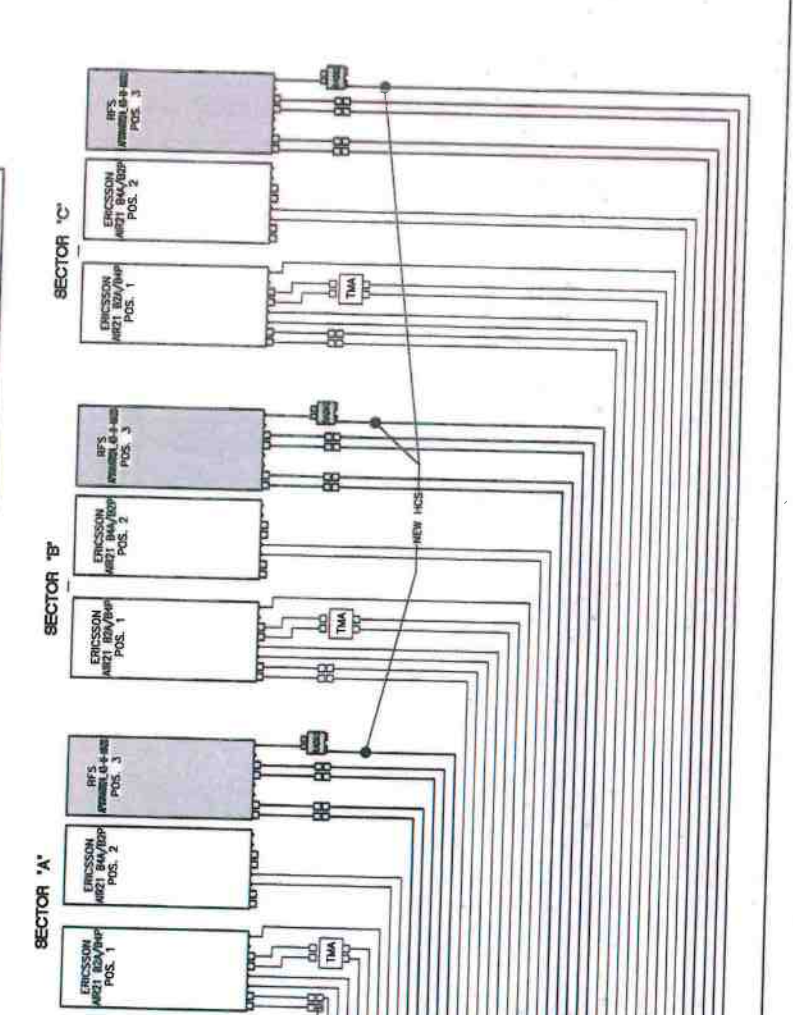
A-4

CABLE	MIN. CABLE BENDING RADIUS	WGT. PER FT. (LBS.)	Q.D.
1/2" CABLE (RFS-4-500)	1'-4"	0.14	1.52"
1/2" CABLE (LDF-4-300)	5"	0.15	1.63"
1/4" CABLE (LDF-6-500)	15"	0.33	1.55"
3/8" CABLE (LDF-7-500)	20"	0.82	1.98"

CABLE SIZES/LENGTHS
UNLESS OTHERWISE NOTED:
FOR SECTORS 0-100 USE 7/8" # CABLE
FOR SECTORS 101-150 USE 1-1/4" # CABLE
FOR SECTORS 151 & ABOVE USE 1-5/8" # CABLE

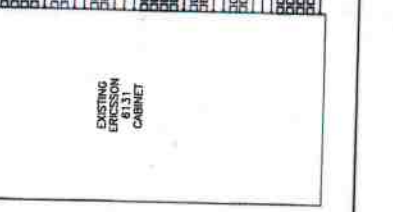
NOTE:
ANTENNA ROUTING SCHEMATIC FOR DIAGNOSTIC PURPOSES ONLY. FIELD CONDITIONS AND EXISTING UTILITIES MAY VARY FROM THE SCHEMATIC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND RECORDS.

- GENERAL NOTES**
- ALL INDICATIONS OF NORTH ARE FOR REFERENCE ONLY. CONTRACTOR TO VERIFY IN FIELD TRUE NORTH PRIOR TO SECTOR ANTENNA INSTALLATION.
 - CABLE LENGTHS LISTED ARE APPROXIMATIONS PROVIDED BY OWNER AND ARE NOT INTENDED TO BE USED FOR ORDERING CABLE. ALL CABLE LENGTHS MUST BE VERIFIED IN FIELD.
 - THE CONTRACTOR SHALL INSTALL BRASS TACKS (SUPPLIED BY T-MOBILE) MARKING BANDS AND COLOR OF TAPE MARKING BANDS.
 - ALL ANTENNA CABLES DETACHING THE NUMBER OF TAPES MARKING BANDS AND COLOR OF TAPE MARKING BANDS.
 - ANTENNA CABLES WILL BE COLOR CODED AT THE ANTENNA, FILTER INJECTION CABINET, JUMPER CONNECTIONS AND THE BTS CABINET.
 - THE CONTRACTOR SHALL INSTALL DRIP LOOPS ON ALL ANTENNA AND JUMPER CABLES.
 - THE CONTRACTOR SHALL INSTALL ADDITIONAL CABLE SUPPORTS AS NEEDED TO MAINTAIN A MINIMUM SPACING OF 3'-0" ON CENTER.
 - THE CONTRACTOR WILL RECORD THE LOCATION AND SERIAL NUMBERS OF ALL ANTENNAS, ANTENNA CONTROLLER MOUNTS, AND THEIR CORRESPONDING INSTALLED LOCATION AT THE TIME OF CONSTRUCTION.
 - ALL ANCHORS BOLDS ARE EXPOSED, AND WILL BE WHITE STARTING WITH THE MALE END OF THE CABLE AS THE BTS AND CONTINUE ALONG THE RUN FOLLOWING THE FEMALE UP RULE.



SECTOR	ANTENNA SCHEDULE		CABLE SCHEDULE		LABEL/NOTE	
	NOT	TX/RX	MANUF	MODEL#		LENGTH
A	EXISTING	TX/RX	EXIST	1 5/8"	1	RED
	EXISTING	TX/RX	EXIST	1 5/8"	2	RED
	EXISTING	TX/RX	EXIST	1 5/8"	3	RED
	EXISTING	TX/RX	EXIST	1 5/8"	4	RED
	EXISTING	TX/RX	EXIST	1 5/8"	5	RED
	EXISTING	TX/RX	EXIST	1 5/8"	6	RED
B	EXISTING	TX/RX	EXIST	1 5/8"	1	WHITE
	EXISTING	TX/RX	EXIST	1 5/8"	2	WHITE
	EXISTING	TX/RX	EXIST	1 5/8"	3	WHITE
	EXISTING	TX/RX	EXIST	1 5/8"	4	WHITE
	EXISTING	TX/RX	EXIST	1 5/8"	5	WHITE
	EXISTING	TX/RX	EXIST	1 5/8"	6	WHITE
C	EXISTING	TX/RX	EXIST	1 5/8"	1	BLUE
	EXISTING	TX/RX	EXIST	1 5/8"	2	BLUE
	EXISTING	TX/RX	EXIST	1 5/8"	3	BLUE
	EXISTING	TX/RX	EXIST	1 5/8"	4	BLUE
	EXISTING	TX/RX	EXIST	1 5/8"	5	BLUE
	EXISTING	TX/RX	EXIST	1 5/8"	6	BLUE

SECTOR	ANTENNA SCHEDULE		CABLE SCHEDULE		LABEL/NOTE	
	NOT	TX/RX	MANUF	MODEL#		LENGTH
A	EXISTING	TX/RX	EXIST	1 5/8"	1	RED
	EXISTING	TX/RX	EXIST	1 5/8"	2	RED
	EXISTING	TX/RX	EXIST	1 5/8"	3	RED
	EXISTING	TX/RX	EXIST	1 5/8"	4	RED
	EXISTING	TX/RX	EXIST	1 5/8"	5	RED
	EXISTING	TX/RX	EXIST	1 5/8"	6	RED
B	EXISTING	TX/RX	EXIST	1 5/8"	1	WHITE
	EXISTING	TX/RX	EXIST	1 5/8"	2	WHITE
	EXISTING	TX/RX	EXIST	1 5/8"	3	WHITE
	EXISTING	TX/RX	EXIST	1 5/8"	4	WHITE
	EXISTING	TX/RX	EXIST	1 5/8"	5	WHITE
	EXISTING	TX/RX	EXIST	1 5/8"	6	WHITE
C	EXISTING	TX/RX	EXIST	1 5/8"	1	BLUE
	EXISTING	TX/RX	EXIST	1 5/8"	2	BLUE
	EXISTING	TX/RX	EXIST	1 5/8"	3	BLUE
	EXISTING	TX/RX	EXIST	1 5/8"	4	BLUE
	EXISTING	TX/RX	EXIST	1 5/8"	5	BLUE
	EXISTING	TX/RX	EXIST	1 5/8"	6	BLUE



1 - NEW HCS CABLE FEEDS POSITION 3