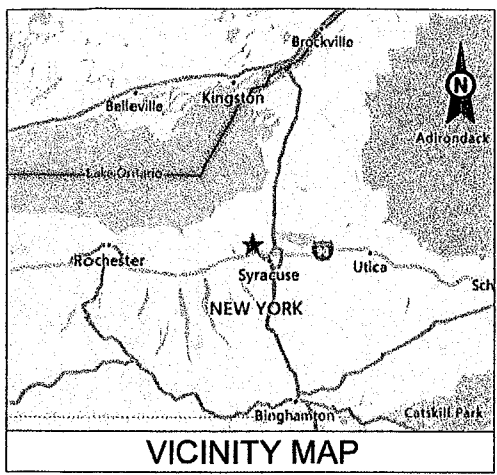
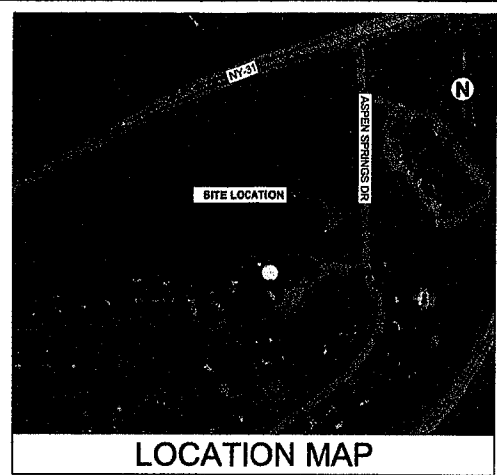


BP 2021-271



AMERICAN TOWER®

SITE NAME: BALDWINSVILLE NY SQA
SITE NUMBER: 413161
ATC PROJECT NUMBER: 13544814_C6_05
SITE ADDRESS: 2846 BELGIUM RD
 BALDWINSVILLE, NY 13027



AMERICAN TOWER®
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 3500 REGENCY PARKWAY
 SUITE 100
 CARY, NC 27518
 PHONE: (919) 468-0112
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DRAWN BY:	NYG
APPROVED BY:	MER
DATE DRAWN:	05/14/21
ATC JOB NO:	13544814_C6_05

COVER	
SHEET NUMBER: G-001	REVISION: 0

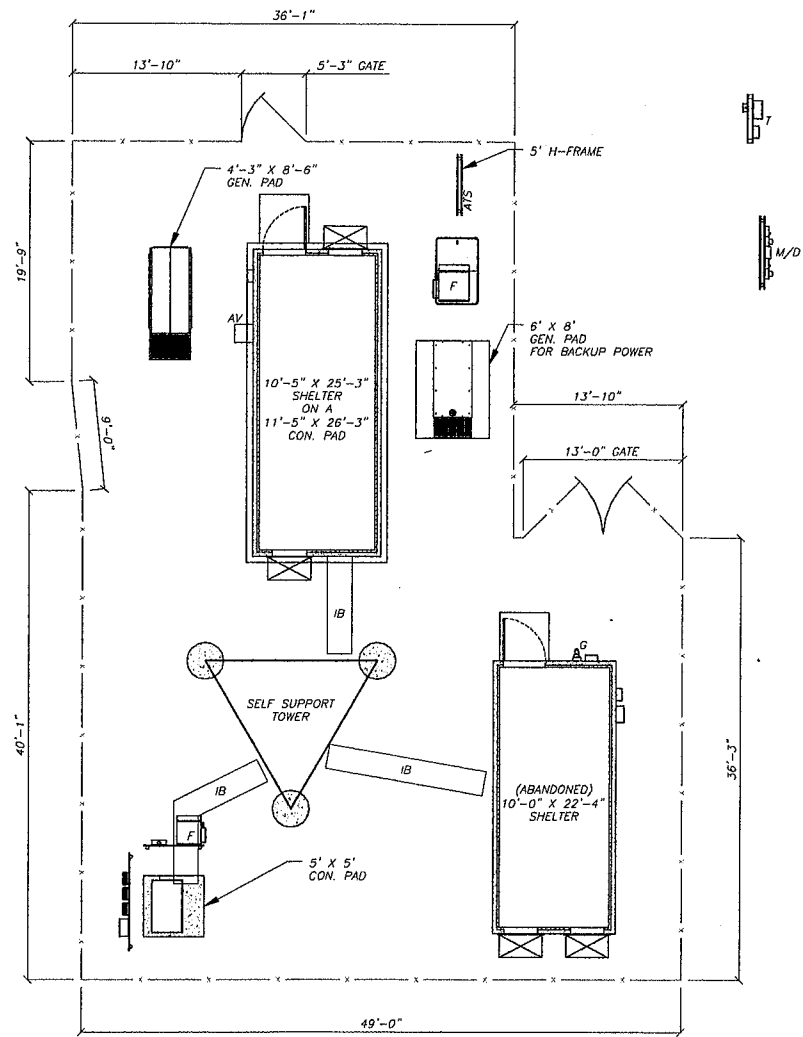
100 FT SELF SUPPORT TOWER W/ PROPOSED 20 FT EXTENSION

PROJECT TEAM	PROJECT DESCRIPTION	SHEET	SHEET TITLE	REV.	
<p>TOWER OWNER AMERICAN TOWER 10 PRESIDENTIAL WAY WOBURN, MA 01801</p> <p>ENGINEERED BY ATC TOWER SERVICES 3500 REGENCY PARKWAY, SUITE 100 CARY, NC 27518</p> <p>CARRIER INFORMATION CARRIER: T-MOBILE CARRIER SITE NAME: BVILLE_EAST CARRIER SITE NUMBER: 30NS014B</p>	<p>THE PROJECT DEPICTED IN THESE PLANS ARE BASED ON THE RECOMMENDATIONS OUTLINED IN THE STRUCTURAL ANALYSIS COMPLETED UNDER ENGINEERING PROJECT NUMBER 13544814_C3_04 DATED 03/25/21. SATISFACTORY COMPLETION OF THE WORK INDICATED IN THESE PLANS WILL RESULT IN THE STRUCTURE MEETING THE REQUIREMENTS OF THE SPECIFICATIONS UNDER WHICH THE STRUCTURAL WAS COMPLETED.</p>	G-002	IBC GENERAL NOTES	0	
		G-003	SPECIAL INSPECTION CHECKLIST	0	
	<p>PROJECT NOTE</p> <p>THE PROJECT DEPICTED IN THESE PLANS QUALIFIES AS AN ELIGIBLE FACILITIES REQUEST ENTITLED TO EXPEDITED REVIEW UNDER 47 U.S.C. § 1455(A) AS A MODIFICATION OF AN EXISTING WIRELESS TOWER THAT INVOLVES THE COLLOCATION, REMOVAL, AND/OR REPLACEMENT OF TRANSMISSION EQUIPMENT THAT IS NOT A SUBSTANTIAL CHANGE UNDER CFR § 1.6100 (B)(7).</p>	G-004	BILL OF MATERIALS	0	
		C-101	DETAILED SITE PLAN	0	
		S-201	MODIFICATION PROFILE	0	
		S-501	20 FT EXTENSION INSTALLATION DETAILS	0	
		Z-501	20 FT EXTENSION FABRICATION DETAILS	0	
		Z-502	EXTENSION BRACING FABRICATION DETAILS	0	
	<p>COMPLIANCE CODE</p> <p>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.</p>				
<p>PROJECT LOCATION</p> <p>GEOGRAPHIC COORDINATES LATITUDE: 43.163439 LONGITUDE: -76.311881</p>					



LEGEND

- ⊗ GROUNDING TEST WELL
- AV, AVV AIR VENT
- ATS AUTOMATIC TRANSFER SWITCH
- B BOLLARD
- C CABINET
- CS COAX SHROUD
- CSC CELL SITE CABINET
- D DISCONNECT
- E ELECTRICAL
- F FIBER
- GEN GENERATOR
- G GENERATOR RECEPTACLE
- HH, V HAND HOLE, VAULT
- HFC HYDROGEN FUEL CELL
- HSM HYDROGEN STORAGE MATERIAL
- IB ICE BRIDGE
- K KENTROX BOX
- LC LIGHTING CONTROL
- LPG LIQUID PROPANE GAS
- M METER
- CHW OVERHEAD WIRE
- P POWER
- PB PULL BOX
- PP POWER POLE
- T TELCO
- TRN TRANSFORMER
- PROPERTY LINE
- - - ADJACENT PROPERTY LINE
- - - LEASE AREA
- - - EASEMENT
- - - WOOD FENCE
- - - WIRE FENCE
- - - METAL FENCE
- - - GUARD RAIL
- - - CHAINLINK FENCE
- - - ROAD (DIRT)
- - - ROAD (STONE)
- - - ROAD (PAVED)



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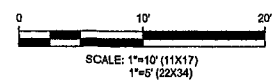
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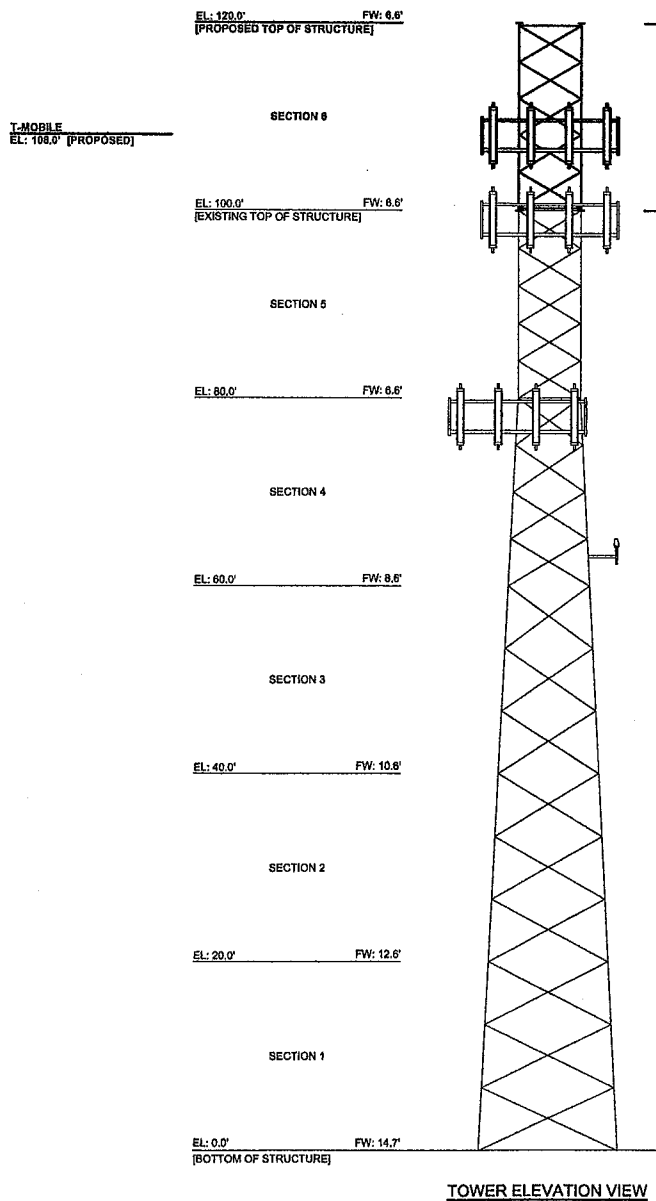


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DETAILED SITE PLAN

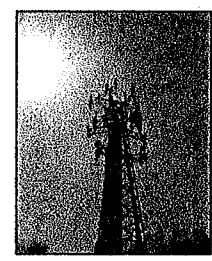
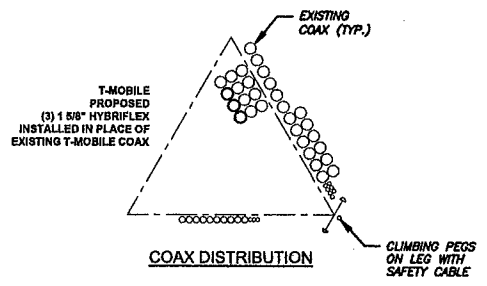
SHEET NUMBER:	REVISION:
C-101	0





INSTALL 20 FT EXTENSION
 (2.000" SR LEG W/
 L 1 3/4" X 1 3/4" X 1/4" BRACING)
 FROM EL: 100.0' TO 120.0'. SEE SHEET
 S-301 FOR INSTALLATION DETAILS.

MOUNTS MAY REQUIRE SUPPORT AND
 RE-MOUNTING DURING INSTALLATION.
 SEE PHOTO & NOTE BELOW.



MODIFICATION INTERFERENCE
 EL: 99'-0"±

NOTE:
 CONTACT AMERICAN TOWER FIELD OPERATIONS WHEN EXISTING
 EQUIPMENT INTERFERES WITH INSTALLATION OF MODIFICATIONS. ONCE
 APPROVED, EXISTING EQUIPMENT MAY BE TEMPORARILY MOVED DURING
 INSTALLATION & REINSTALLED TO THE ORIGINAL HEIGHT & LOCATION BY
 CONTRACTOR POST COMPLETION OF MODIFICATIONS.



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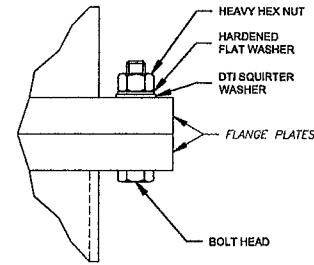
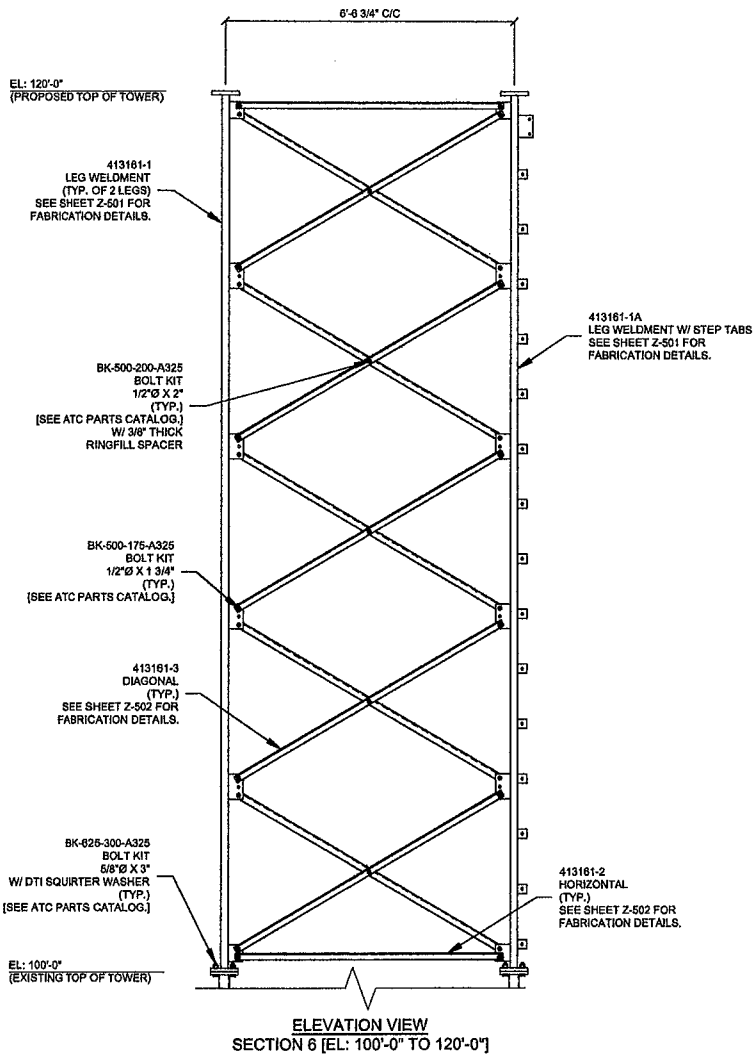


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MODIFICATION PROFILE

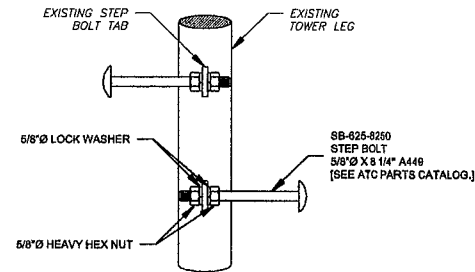
SHEET NUMBER:	REVISION:
S-201	0

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**FLANGE BOLT INSTALLATION
TYPICAL DETAIL**

1. ALL FLANGE BOLTS SHALL BE TIGHTENED USING DTI SQUIRTER WASHERS FOR TENSION VERIFICATION. SEE SHEET Q-002 FOR DETAILS.
2. PROPER TORQUE GENERATING EQUIPMENT, WHICH MAY INCLUDE IMPACT WRENCHES, IS REQUIRED IN ORDER TO ACHIEVE DTI COMPRESSION WITH SQUIRT INDICATION. MANUFACTURER GUIDELINES FOR DTI INSTALLATION ARE TO BE FOLLOWED.



**STEP BOLT INSTALLATION
TYPICAL DETAIL**

- NOTES:**
1. ALIGN PROPOSED LEG WELDMENT W/ STEP TABS TO MATCH EXISTING CLIMBING PATH AND SAFETY CLIMB SYSTEM.
 2. REMOVE EXISTING SAFETY CLIMB CABLE AND ASSOCIATED HARDWARE / MOUNTS. INSTALL NEW ATC-APPROVED SAFETY CLIMB SYSTEM WITH NEW 3/8" Ø SAFETY CLIMB CABLE. ENSURE 100% TIE-OFF IS MAINTAINED AND CABLE IS FREE OF ALL OBSTRUCTIONS. CONTRACTOR SHALL INSTALL THE SAFETY CLIMB IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS.



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**20 FT EXTENSION
INSTALLATION DETAILS**

SHEET NUMBER: REVISION:

S-501

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