

<u>Via FedEx and Email</u> Tracking #: 776483922879

May 20, 2024

Connecticut Siting Council Attn: Melanie A. Bachman 10 Franklin Square New Britain, CT 06051

**RE:** Notice of Exempt Modification

Facility Address: 2627 Day Hill Road, Bloomfield, CT 06002

Facility Coordinates: 41.87652582, -72.74183517

Dear Ms. Bachman,

American Tower Corporation (ATC) currently maintains an existing Cellular Tower Facility (140' Stealth- Monopole) at 2627 Day Hill Road, Bloomfield, CT. The property is owned by River Bend Development CT LLC. ATC intends to install an Automatic transfer switch and remote monitoring circuitry to an existing generator. The purpose of this generator installation is to allow for shared back up emergency power option for current and future wireless carrier tenants.

The Cellular Tower Facility was originally approved by the Council on November 3, 2011 in Docket No. 416. Documentation has been included.

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

- 1. The proposed modifications will not result in an increase in the height of the existing structure.
- 2. The proposed modifications will not require the 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 generator back up power facility will not increase radio frequency emissions at the facility to the level at or above the Federal Communications Commission safety standard.
- 5. The proposed modifications will not cause a change or alteration in the physical or environmental characteristics of the site.







6. The existing structure and its foundation can support the proposed loading if the tower will be re-enforced to support them. <<< NOTE – This condition is N/A. The proposed Generator is based on the ground, and not associated or loaded onto the tower or foundation.

Because this proposed generator is with the existing, approved compound space, and the applicant is NOT requesting an expansion of the ground space beyond approved dimensions, please accept this letter as notification pursuant to Regulations of Connecticut State Agencies @16-50j-73, for construction that constitutes and 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 Sharron Howe as Town Manager of the Town of Bloomfield, Dwight Carlson as Chief Building Official of the Town of Bloomfield, Peter Barnard as the Center Fire Chief of the Town of Bloomfield, River Bend Development CT LLC, as the underlying property owner, and American Tower Corporation as tower owner.

If you have any questions, please contact me at <u>eguereca@airosmithdevelopment.com</u> or (801) 645-5407.

Sincerely,

Elizabeth Guereca

Elizabeth Guereca Airosmith Development - *Authorized Agent for ATC* 318 West Ave, Saratoga Springs, NY 12866 (801) 645-5407 mobile eguereca@airosmithdevelopment.com

Enclosed: Check #11965 for \$625.00 for Filing Fees

(3) Copies of Exempt Modification Notification and Supporting Documentation

cc: Sharron Howe – Town Manager, Town of Bloomfield (*Via FedEx*)

Dwight Carlson – Chief Building Official, Town of Bloomfield (Via FedEx)

Peter Barnard – Center Fire Chief, Town of Bloomfield (*Via FedEx*) River Bend Development CT LLC – Property Owner (*Via FedEx*)

American Tower Corporation – Tower Owner (Via Email)







#### LETTER OF AUTHORIZATION FOR PERMITTING

ATC SITE#/NAME/PROJECT: 283562 / NORTH BLOOMFIELD CT / ATC383675

SITE ADDRESS: 2627 Day Hill Rd, Bloomfield, CT 06002

APN: BLOO M:453 L:62

LICENSEE: AT&T MOBILITY

SITE ACQUISITION VENDOR: Airosmith Development

I, Margaret Robinson, Vice President, UST Legal for American Tower\*, owner of the tower facility located at the address identified above (the "Tower Facility"), do hereby authorize AT&T MOBILITY, Airosmith Development, their successors and assigns, and/or their agent, (collectively, the "Licensee") to act as American Tower's non-exclusive agent for the sole purpose of filing and consummating any land-use, building, or electrical permit application(s) as may be required by the applicable permitting authorities for Licensee's telecommunications' installation on the Tower Facility.

I understand that these applications may be approved with conditions. The above authorization is limited to the acceptance by Licensee only of conditions related to Licensee's installation and any such conditions of approval or modifications will be Licensee's sole responsibility.

Signature:

Margaret Robinson, Vice President, UST Legal

**US Tower Division** 

#### NOTARY BLOCK

COMMONWEALTH OF MASSACHUSETTS County of Middlesex

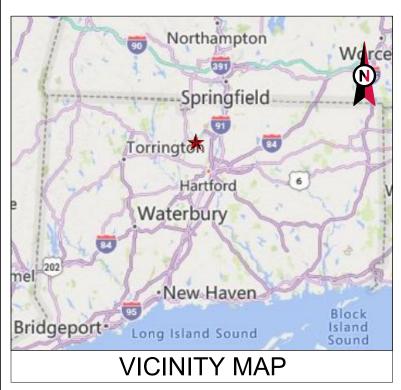
This instrument was acknowledged before me by Margaret Robinson, Vice President, UST Legal for American Tower\* (Tower Facility owner and/or operator), personally known to me (or proved to me based on satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same.

WITNESS my hand and official seal, this 19th day of May 2023.

**NOTARY SEAL** 

GERARD T. HEFFRON Notary Public Commonwealth of Massachusetts My Commission Expires August 9, 2024 Notary Public Account of My Commission Expires: August 9th, 2024

\* American Tower is defined as American Tower Corporation and any of its affiliates or subsidiaries.





ATC SITE NAME: NORTH BLOOMFIELD CT

SITE NUMBER: 283562

SITE ADDRESS: 2627 DAY HILL ROAD

BLOOMFIELD, CT 06002



**LOCATION MAP** 

### SHARED GENERATOR PROGRAM ADDITIONAL TENANT

COMPLIANCE CODE	PROJECT SUMMARY	PROJECT DESCRIPTION		SHEET INDEX			
ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE	SITE ADDRESS:	THE PROPOSED PROJECT INSTALLS AN AUTOMATIC TRANSFER	SHEET NO:	DESCRIPTION:	REV:	DATE:	BY:
FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNMENT AUTHORITIES. NOTHING IN THESE PLANS IS	2627 DAY HILL ROAD BLOOMFIELD, CT 06002	SWITCH AND REMOTE MONITORING COMMUNICATIONS CIRCUITRY, TO AN EXISTING GENERATOR OPTIONAL STANDBY	G-001	TITLE SHEET	1	04/29/24	AM
TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.	COUNTY: HARTFORD	SYSTEM FOR A COMMUNICATION TOWER TENANT.	G-002	GENERAL NOTES	0	05/17/23	AM
INTERNATIONAL BUILDING CODE (IBC)	GEOGRAPHIC COORDINATES:		C-101	SITE PLAN	0	05/17/23	AM
NATIONAL ELECTRIC CODE (NEC)     LOCAL BUILDING CODE	LATITUDE: 41.87652582		C-501	TRENCHING AND H-FRAME DETAILS	0	05/17/23	AM
CITY/COUNTY ORDINANCES	LONGITUDE: -72.74183517		E-601	ELECTRICAL ONE-LINE	1	04/29/24	AM
	GROUND ELEVATION: 179' AMSL	PROJECT NOTES	E-602	FAULT CURRENT CALCULATIONS	1	04/29/24	AM
	ZONING INFORMATION:						
	JURISDICTION: HARTFORD	THE FACILITY IS UNMANNED.     A TECHNICIAN WILL VISIT THE SITE APPROXIMATELY ONCE					
	PARCEL NUMBER: BLOO M:453 L:62	A MONTH FOR ROUTINE INSPECTION AND MAINTENANCE.  3. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT LAND					
	PROJECT TEAM	DISTURBANCE OR EFFECT OF STORM WATER DRAINAGE.  4. NO SANITARY SEWER, POTABLE WATER OR TRASH					
	FROJECT TEAW	DISPOSAL IS REQUIRED.  5. HANDICAP ACCESS IS NOT REQUIRED.					
	ATC REGIONAL NETWORK DEVELOPMENT PROJECT MANAGER:	6. THE PROJECT DEPICTED IN THESE PLANS QUALIFIES AS					
	MARTIN GUMBS (646) 669-4302	AN ELIGIBLE FACILITIES REQUEST ENTITLED TO EXPEDITED REVIEW UNDER 47 U.S.C. § 1455(A) AS A MODIFICATION OF AN EXISTING WIRELESS TOWER THAT					
UTILITY COMPANIES	ATC NETWORK OPERATIONS CENTER:	INVOLVES THE COLLOCATION, REMOVAL, AND/OR REPLACEMENT OF TRANSMISSION EQUIPMENT THAT IS					
	(877) 518-6937	NOT A SUBSTANTIAL CHANGE UNDER CFR § 1.61000 (B)(7).					
POWER COMPANY: CONNECTICUT LIGHT & POWER PHONE: (888) 783-6617	TOWER OWNER:	DDO IFOT LOCATION DIDECTIONS					
TELEPHONE COMPANY: FRONTIER COMMUNICATIONS	AMERICAN TOWER 10 PRESIDENTIAL WAY	PROJECT LOCATION DIRECTIONS					
PHONE: (800) 921-8102	WOBURN, MA 01801						
<b>677</b>	PROPERTY OWNER:						
<b>X11</b>	RIVER BEND DEVELOPMENT INC 204 WEST NEWBERRY RD	FROM HARTFORD CT TAKE I-91 NORTH TOWARD SPRINGFIELD MA.					
	BLOOMFIELD, CT 06062	TAKE EXIT 36 CT-178 TOWARD BLOOMFIELD. TURN LEFT ONTO CT-178. TURN RIGHT ONTO BLUE HILLS AVE CT-187. TURN LEFT					
	ENGINEERED BY:	ONT DAY HILL ROAD. SITE IS ON LEFT JUST PAST RR TRACKS					
Know what's below.	ATC TOWER SERVICES 3500 REGENCY PARKWAY SUITE 100						+
Call before you dig.	CARY, NC 27518						+



A.T. ENGINEERING SERVICE, PLLC 3500 REGENCY PARKWAY SUITE 100 CARY, NC 27518

SUITE 100 CARY, NC 27518 PHONE: (919) 468-0112 COA: PEC.0001553

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 VERIEY 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.

L	REV	. DESCRIPTION	BY	DATE
L		FOR CONSTRUCTION	_AM_	05/17/23
L	$\Lambda$	FAULT CALCS	_AM_	04/29/24
L	$ \triangle$			
l	$ \Delta$			
l				
l	$\Delta$			

ATC SITE NUMBER: 283562

ATC SITE NAME: NORTH BLOOMFIELD CT

> SITE ADDRESS: 2627 DAY HILL ROAD BLOOMFIELD, CT 06002

SEAL





	DRAWN BY:	AM
_	DATE DRAWN:	05/17/23
	ATC JOB NO:	13687139_E2

TITLE SHEET

SHEET NUMBER

G-001

REVISION:

#### **GENERAL CONSTRUCTION NOTES:**

- ALL WORK SHALL CONFORM TO ALL CURRENT APPLICABLE FEDERAL, STATE, AND LOCAL CODES, INCLUDING ANSI/EIA/TIA-222. AND COMPLY WITH ATC CONSTRUCTION SPECIFICATIONS.
- 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.
- 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 FTC.
- CONTRACTOR SHALL DETERMINE EXACT LOCATION OF EXISTING UTILITIES, GROUNDS DRAINS, DRAIN PIPES, VENTS, ETC. BEFORE COMMENCING WORK.
- INCORRECTLY FABRICATED, DAMAGED, OR OTHERWISE MISFITTING OR NONCONFORMING MATERIALS OR CONDITIONS SHALL BE REPORTED TO THE ATC CM PRIOR TO REMEDIAL OR CORRECTIVE ACTION. ANY SUCH REMEDIAL ACTION SHALL REQUIRE WRITTEN APPROVAL BY THE ATC CM PRIOR TO PROCEEDING.
- 11. EACH CONTRACTOR SHALL COOPERATE WITH THE ATC CM, 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 ATC 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 ATC CONSTRUCTION MANAGER IMMEDIATELY.
- 15. CONTRACTOR SHALL ENSURE ALL SUBCONTRACTORS ARE PROVIDED WITH A COMPLETE AND CURRENT SET OF DRAWINGS AND SPECIFICATIONS FOR THIS PROJECT.
- 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.
- CONTRACTOR SHALL FURNISH ATC WITH A PDF MARKED UP AS-BUILT SET OF DRAWINGS UPON COMPLETION OF WORK.
- 19. PRIOR TO SUBMISSION OF BID, CONTRACTOR SHALL COORDINATE WITH ATC CM 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 ATC CONSTRUCTION MANAGER TO DETERMINE IF ANY PERMITS WILL BE OBTAINED BY ATC. ALL REQUIRED PERMITS NOT OBTAINED BY ATC MUST BE OBTAINED, AND PAID FOR, BY THE CONTRACTOR.
- 21. CONTRACTOR SHALL INSTALL ALL SITE SIGNAGE IN ACCORDANCE WITH ATC SPECIFICATIONS AND REQUIREMENTS.
- 22. CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS TO ATC FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
- 23. ALL EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND LOCATED ACCORDING TO ATC 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 ATC CM 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 FTC.
- 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 NEGLECT ON THE PART OF THIS CONTRACTOR OR HIS REPRESENTATIVES, OR BY THE ELEMENTS DUE TO NEGLECT 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 ATC CM. ANY WORK FOUND BY THE ATC CM 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.

#### CONCRETE AND REINFORCING STEEL NOTES:

- DESIGN AND CONSTRUCTION OF ALL CONCRETE ELEMENTS SHALL CONFORM TO THE LATEST EDITIONS OF ALL APPLICABLE CODES INCLUDING: ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS", ACI 117 "SPECIFICATIONS FOR TOLERANCES FOR CONCRETE CONSTRUCTION AND MATERIALS", AND ACI 318 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE"
- 2. MIX DESIGN SHALL BE APPROVED BY ATC CM PRIOR TO PLACING CONCRETE.
- CONCRETE SHALL BE NORMAL WEIGHT, 6 % AIR ENTRAINED (+/- 1.5%) WITH A SLUMP RANGE OF 3-5" AND HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 2500 PSI UNLESS OTHERWISE NOTED.
- 4. THE FOLLOWING MATERIALS SHALL BE USED:

PORTLAND CEMENT: ASTM C150, TYPE 2

REINFORCEMENT: ASTM A185, PLAIN STEEL WELDED WIRE FABRIC

REINFORCEMENT BARS: ASTM A615, GRADE 60, DEFORMED

NORMAL WEIGHT AGGREGATE: ASTM C33
WATER: ASTM C 94/C 94M

ADMIXTURES:

-WATER-REDUCING AGENT: ASTM C 494/C 494M, TYPE A

-AIR-ENTERING AGENT: ASTM C 260/C 260M

-SUPERPLASTICIZER: ASTM C494, TYPE F OR TYPE G

-RETARDING: ASTM C 494/C 494M, TYPE B

- 5. MINIMUM CONCRETE COVER FOR REINFORCING STEEL SHALL BE NO LESS THAN 3".
- A 3/4" CHAMFER SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE IN ACCORDANCE WITH ACI 301 SECTION 4.2.4, UNLESS NOTED OTHERWISE.
- 7. INSTALLATION OF CONCRETE EXPANSION/WEDGE ANCHOR SHALL BE PER MANUFACTURER'S WRITTEN RECOMMENDED PROCEDURE. THE ANCHOR BOLT, DOWEL, OR ROD SHALL CONFORM TO MANUFACTURER'S RECOMMENDATION FOR EMBEDMENT DEPTH OR AS SHOWN ON THE DRAWINGS. NO REBAR SHALL BE CUT WITHOUT PRIOR ATC CM APPROVAL WHEN DRILLING HOLES IN CONCRETE.
- ADMIXTURES SHALL CONFORM TO THE APPROPRIATE ASTM STANDARD AS REFERENCED IN "METHOD 1" OF ACI 301.
- 9. DO NOT WELD OR TACK WELD REINFORCING STEEL.
- 10. ALL DOWELS, ANCHOR BOLTS, EMBEDDED STEEL, ELECTRICAL CONDUITS, PIPE SLEEVES, GROUNDS AND ALL OTHER EMBEDDED ITEMS AND FORMED DETAILS SHALL BE IN PLACE BEFORE START OF CONCRETE PLACEMENT.
- 11. REINFORCEMENT SHALL BE COLD BENT WHENEVER BENDING IS REQUIRED.
- 12. DO NOT PLACE CONCRETE IN WATER, ICE, OR ON FROZEN GROUND.
- 13. DO NOT ALLOW REINFORCEMENT, CONCRETE OR SUBBASE TO FREEZE DURING CONCRETE CURING AND SETTING PERIOD, OR FOR A MINIMUM OF 3 DAYS AFTER PLACEMENT.
- 14. FOR COLD-WEATHER(ACI 306) AND HOT-WEATHER(ACI 301M) CONCRETE PLACEMENT, CONFORM TO APPLICABLE ACI CODES AND RECOMMENDATIONS. IN EITHER CASE, MATERIALS CONTAINING CHLORIDE, CALCIUM, SALTS, ETC. SHALL NOT BE USED. PROTECT FRESH CONCRETE FROM WEATHER FOR 7 DAYS, MINIMUM.
- 15. ALL CONCRETE SHALL HAVE A "SMOOTH FORM FINISH."
- 16. UNLESS OTHERWISE NOTED:
  - ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A615/A 615M/A-996, GRADE 60.
  - B. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.
- 17. SPLICING OF REINFORCEMENT IS PERMITTED ONLY AT LOCATIONS SHOWN IN THE CONTRACT DRAWINGS OR AS ACCEPTED BY THE ENGINEER. UNLESS OTHERWISE SHOWN OR NOTED REINFORCING STEEL SHALL BE SPLICED TO DEVELOP ITS FULL TENSILE CAPACITY (CLASS A) IN ACCORDANCE WITH ACI 318.
- 18. REINFORCING BAR DEVELOPMENT LENGTHS, AS COMPUTED IN ACCORDANCE WITH ACI 318, FORM THE BASIS FOR BAR EMBEDMENT LENGTHS AND BAR SPLICED LENGTHS SHOWN IN THE

- DRAWINGS. APPLY APPROPRIATE MODIFICATION FACTORS FOR TOP STEEL, BAR SPACING, COVER AND THE LIKE.
- 19. DETAILING OF REINFORCING STEEL SHALL CONFORM TO "ACI MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES" (ACI 315).
- 20. ALL SLAB CONSTRUCTION SHALL BE CAST MONOLITHICALLY WITHOUT HORIZONTAL CONSTRUCTION JOINTS. UNLESS SHOWN IN THE CONTRACT DRAWINGS.
- LOCATION OF ALL CONSTRUCTION JOINTS ARE SUBJECT TO THE REQUIREMENTS OF THE CONTRACT DOCUMENTS, CONFORMANCE WITH ACI 318, AND ACCEPTANCE OF THE ENGINEER. DRAWINGS SHOWING LOCATION OF DETAILS OF THE PROPOSED CONSTRUCTION JOINTS SHALL BE SUBMITTED WITH REINFORCING STEEL PLACEMENT DRAWINGS.
- 22. SPLICES OF WWF, AT ALL SPLICED EDGES, SHALL BE SUCH THAT THE OVERLAP MEASURED BETWEEN OUTERMOST CROSS WIRES OF EACH FABRIC SHEET IS NOT LESS THAN THE SPACING OF THE CROSS WIRE PLUS 2 INCHES, NOR LESS THAN 6".
- BAR SUPPORTS SHALL BE ALL-GALVINIZED METAL WITH PLASTIC TIPS.
- 4. ALL REINFORCEMENT SHALL BE SECURELY TIED IN PLACE TO PREVENT DISPLACEMENT BY CONSTRUCTION TRAFFIC OR CONCRETE. TIE WIRE SHALL BE OF SUFFICIENT STRENGTH FOR INTENDED PURPOSE. BUT NOT LESS THAN NO. 18 GAUGE.
- SLAB ON GROUND:
  - A. COMPACT SUBGRADE AND ENSURE THERE IS PLACE 6" GRAVEL BENEATH SLAB.
  - B. PROVIDE VAPOR BARRIER BENEATH SLAB ON GROUND.

#### STRUCTURAL STEEL NOTES:

- STRUCTURAL STEEL SHALL CONFORM TO THE LATEST EDITION OF THE AISC "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS."
- 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
- 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 '%" 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.



A.T. ENGINEERING SERVICE, PLLC
3500 REGENCY PARKWAY
SUITE 100

**CARY, NC 27518** 

PHONE: (919) 468-0112

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 IT ITLE 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

	REV.	DESCRIPTION	BY	DATE
	$\triangle$	FOR CONSTRUCTION	AM	05/17/23
	$\wedge$			
	$\overline{\wedge}$			
	<del></del>			
П	$\triangle$			

ATC SITE NUMBER: 283562

ATC SITE NAME: NORTH BLOOMFIELD CT

> SITE ADDRESS: 2627 DAY HILL ROAD BLOOMFIELD, CT 06002

SEAL



Digitally Signed: 2024-04-29



DRAWN BY: AM

DATE DRAWN: 05/17/23

ATC JOB NO: 13687139\_E2

GENERAL NOTES

SHEET NUMBER

G-002

REVISION

#### SITE PLAN NOTES:

- 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 ATC CONSTRUCTION MANAGER 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.
- CONTRACTOR SHALL INSURE THAT ALL WORKING SPACE REQUIREMENTS ARE MET PER APPLICABLE CODES AND MANUFACTURER SPECIFICATIONS.
- 5. ABOVE GROUND CONDUITS NEED TO BE SUPPORTED/FASTENED PER NEC 344, NEC 352, AND PER ATC CONSTRUCTION SPECIFICATIONS.
- 6. THE FOLLOWING SIGNS SHALL BE INSTALLED AT TENANT SERVICE MAIN DISCONNECT PER NEC 702.7.
- 6.1. "CAUTION: TWO SOURCES OF SUPPLY STANDBY GENERATOR LOCATED OUTDOORS"
- 6.2. "WARNING: SHOCK HAZARD EXISTS IF GROUNDING ELECTRODE CONDUCTOR OR BONDING JUMPER CONNECTION IN THIS EQUIPMENT IS REMOVED WHILE ALTERNATE SOURCE IS ENERGIZED"

#### RODENT CONTROL AROUND GENERATOR ENVELOPE:

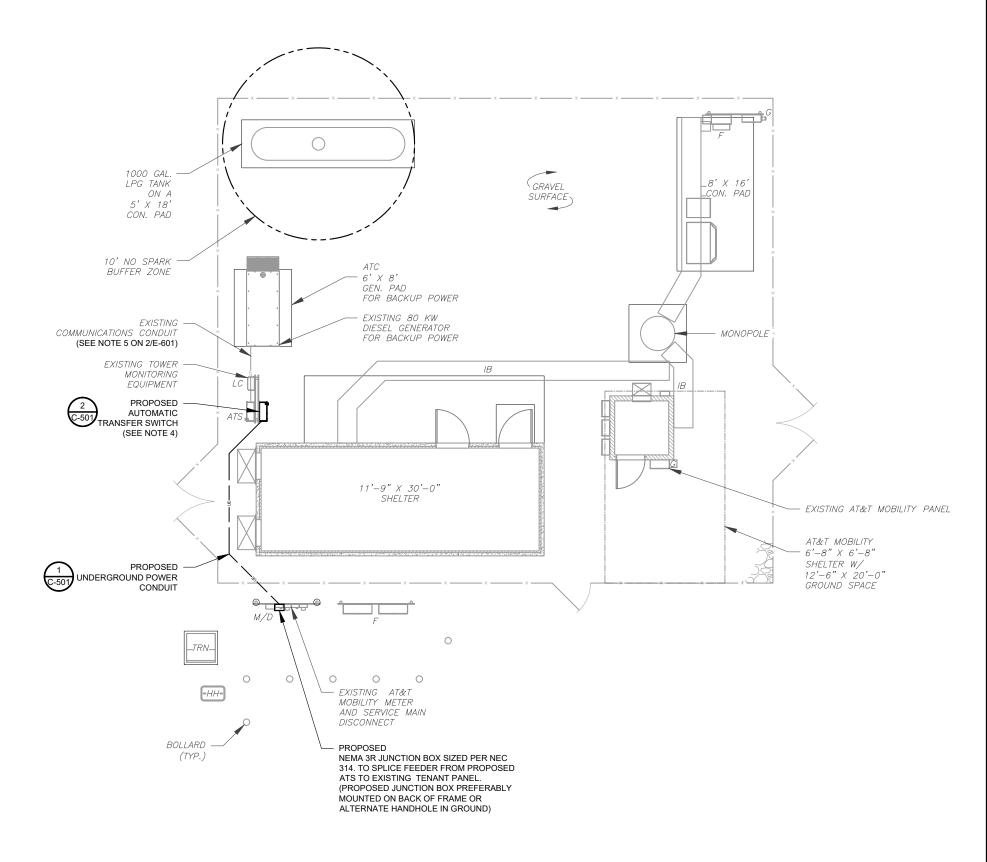
 SEAL ALL CONDUITS ENTERING GENERATOR STUB UP AREA WITH RODENT RESISTANT CONDUIT/DUCT SEALANT.

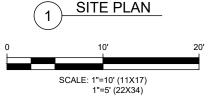
#### LEGEND 8 GROUNDING TEST WELL ATS AUTOMATIC TRANSFER SWITCH **BOLLARD** CSC CELL SITE CABINET D DISCONNECT **ELECTRICAL** FIBER GEN **GENERATOR** GENERATOR RECEPTACLE G HH. V HAND HOLE, VAULT ΙB ICE BRIDGE KENTROX BOX LC LIGHTING CONTROL М METER PΒ PULL BOX PΡ POWER POLE TELCO TRN TRANSFORMER

#### APPROXIMATE TRENCH DISTANCES

CHAINI INK FENCE

23' POWER CONDUIT TRENCH









### AMERICAN TOWER® A.T. ENGINEERING SERVICE, PLLC

3500 REGENCY PARKWAY SUITE 100 CARY, NC 27518 PHONE: (919) 468-0112 COA: PEC.0001553

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 ON TRACTORIS) 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
$\triangle$	FOR CONSTRUCTION	AM	05/17/23
$\triangle$			
$\triangle$			
$\overline{\wedge}$			

ATC SITE NUMBER: 283562

ATC SITE NAME:
NORTH BLOOMFIELD CT

SITE ADDRESS: 2627 DAY HILL ROAD BLOOMFIELD, CT 06002

SEAL:



Digitally Signed: 2024-04-29



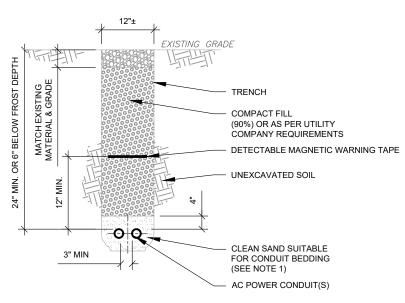
)	
DRAWN BY:	AM
DATE DRAWN:	05/17/23
ATC JOB NO:	13687139_E2

SITE PLAN

SHEET NUMBER:

C-101

REVISION



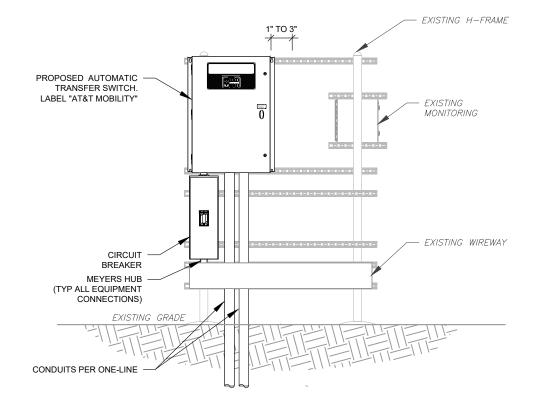
#### TRENCH NOTES:

- IF FREE OF ORGANIC OR OTHER DELETERIOUS MATERIAL, EXCAVATED MATERIAL MAY BE USED FOR BACKFILL. IF NOT, PROVIDE CLEAN, COMPACTIBLE
- COMPACT IN 8" LIFTS USING A MECHANICAL PLATE TAMPER, MIN 3 PASSES.
  REMOVE ANY LARGE ROCKS PRIOR TO BACKFILLING. CONTRACTOR TO VERIFY LOCATION OF EXISTING U/G UTILITIES PRIOR TO DIGGING. SEE ATC CONSTRUCTION SPECIFICATION 312000 SECTION 3.15.
- IF CURRENT AS-BUILT DRAWINGS ARE NOT AVAILABLE CONTRACTOR SHALL HAND DIG U/G TRENCHING.
- CONFIRM SPACING AND DEPTH WITH NEC OR LOCAL CODE REQUIREMENTS





SCALE: N.T.S



#### H-FRAME NOTES:

- IF IT IS NECESSARY TO EXTEND THE H-FRAME, AN ADDITIONAL POST SHALL BE REQUIRED. PROPOSED UNISTRUTS TO BE FIELD CUT AND SHALL NOT EXTEND MORE THAN 6 INCHES BEYOND THE LAST POST.
- SPRAY ENDS OF UNISTRUT WITH COLD GALVANIZING SPRAY PAINT, ALLOW TO DRY, THEN COVER WITH RUBBER PROTECTIVE CAPS FOR SAFETY.
- UNISTRUT TO BE CUT FLUSH WITH NO SHARP OR JAGGED EDGES.
- ALL PROPOSED HARDWARE TO BE MOUNTED AND GROUNDED PER MANUFACTURERS SPECS
- ALL ITEMS ARE PROPOSED UNLESS OTHERWISE NOTED.
- LAYOUT H-FRAME & PROPOSED EQUIPMENT EXACTLY AS SHOWN TO ALLOW FOR FUTURE EQUIPMENT. ANY
- DEVIATIONS MUST BE APPROVED BY ATC CM, IN WRITING, NO EXCEPTIONS. FOOTINGS SHALL BE ONE OF THE FOLLOWING: USS POLECRETE STABILIZER SYSTEM, PRECAST CONCRETE (WHERE ALLOWED BY JURISDICTION) OR CAST IN PLACE. FOR PRECAST FOOTINGS, CONTRACTORS SHALL THOROUGHLY COMPACT THE PERIMETER (2' MIN) OF FOOTING WITH MECHANICAL PLATE TAMPER.





A.T. ENGINEERING SERVICE, PLLC 3500 REGENCY PARKWAY

SUITE 100 **CARY, NC 27518** PHONE: (919) 468-0112 COA: PEC.0001553

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 AMERICAN TOWER WHE HER OR NOT THE PROJECT IS EXECUTED. NEITHER THE ARCHITECT NOR THE ENGINEER WILL BE PROVIDING ON-SITE CONSTRUCTION REVIEW OF THIS PROJECT. CONTRACTORS, MUST VERIE'Y ALL DIMENSIONS AND ADVISE AMERICAN TOWER OF ANY DISCREPANCIES. ANY PRIOR ISSUANCE OF THIS DRAWING IS SUPPRESEDED BY THE LATEST VERSION ON FILE WITH AMERICAN TOWER.

REV	. DESCRIPTION	BY	DATE
◬	FOR CONSTRUCTION	_AM_	05/17/23
$\overline{\wedge}$			
$\overline{\wedge}$			
$\overline{\wedge}$			
	REV	^	^

ATC SITE NUMBER: 283562

ATC SITE NAME: NORTH BLOOMFIELD CT

> SITE ADDRESS: 2627 DAY HILL ROAD BLOOMFIELD, CT 06002



Digitally Signed: 2024-04-29



DRAWN BY: DATE DRAWN: 05/17/23 ATC JOB NO: 13687139\_E2

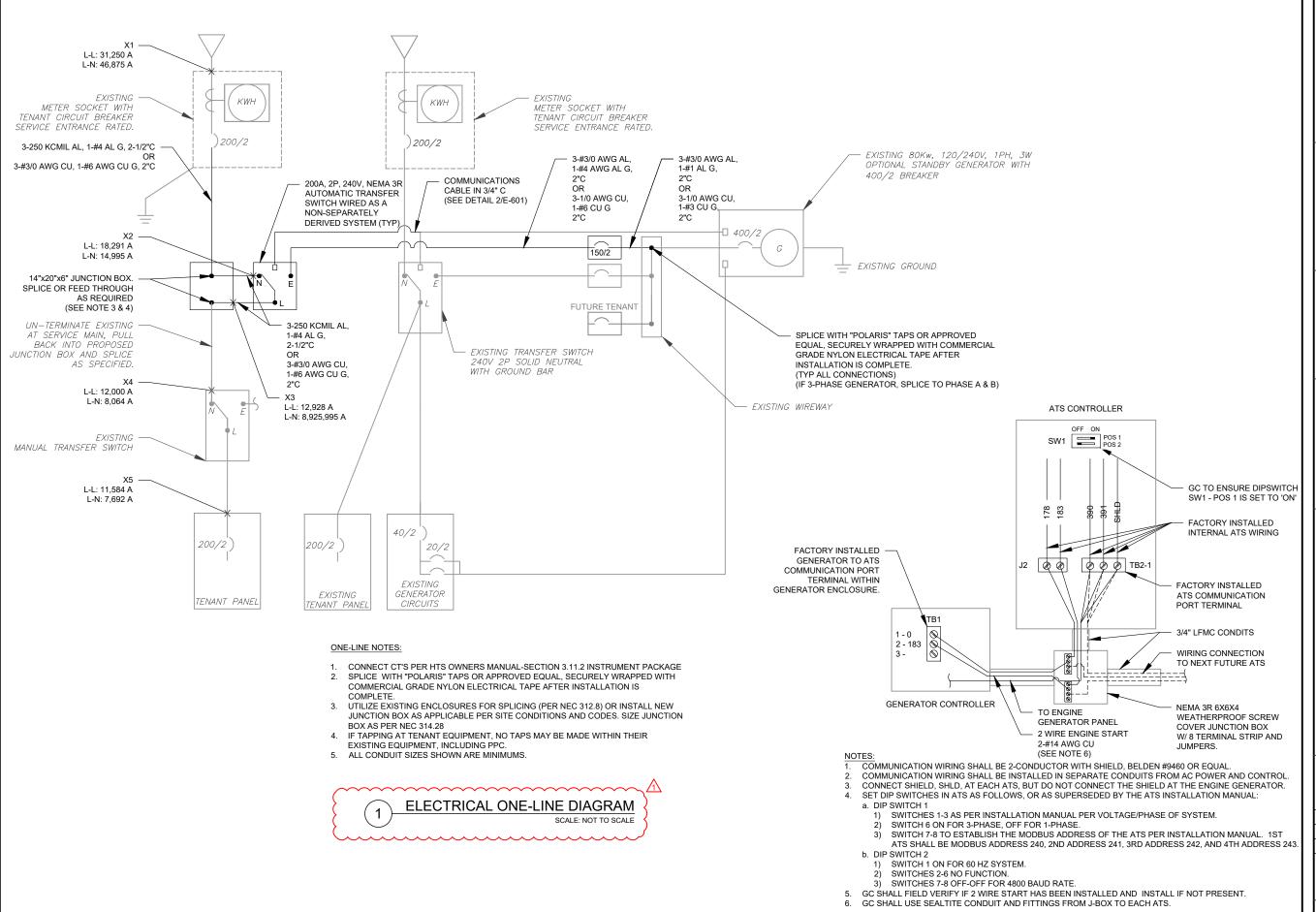
> TRENCHING AND H-FRAME DETAILS

SHEET NUMBER:

C-501

REVISION

**EXISTING H-FRAME** 



AMERICAN TOWER®

A.T. ENGINEERING SERVICE, PLLC
3500 REGENCY PARKWAY
SUITE 100
CARY, NC 27518
PHONE: (919) 468-0112
COA: PEC.0001553

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
<u></u>	FOR CONSTRUCTION	_AM_	05/17/23
1	FAULT CALCS	_ <u>AM</u> _	04/29/24
$\triangle$			
$\overline{\wedge}$			
1——			

ATC SITE NUMBER: 283562

ATC SITE NAME:
NORTH BLOOMFIELD CT

SITE ADDRESS: 2627 DAY HILL ROAD BLOOMFIELD, CT 06002

SEA



Digitally Signed: 2024-04-29



	DRAWN BY:	AM
	DATE DRAWN:	05/17/23
43.	ATC JOB NO:	13687139_E2
		·

ELECTRICAL ONE-LINE

SHEET NUMBER:

COMMUNICATIONS CABLE DETAIL

SCALE: NOT TO SCALE

E-601

1

REVISION



**FC**<sup>2</sup> available fault current calculator

### **Your System Details**

Project Name: AT&T MOBILITY @ NORTH BLOOMFIELD CT, 283562-GN1 / Customer

#10578397 (13687139) **System Type:** Single-Phase **Creator Name:** Justin Crowell

Creator Email: justin.crowell@americantower.com

**Creator Company/Organization:** ATC **Creator Title/Position:** Electrical Engineer II **Creation Date:** Apr 25, 2024 @ 2:52pm



#### FAULT - X1

I<sub>total s.c. (L-L)</sub> 31,250 AMPS I<sub>total s.c. (L-N)</sub> 46,875 AMPS Voltage (L-L) 240 V

CONDUCTOR

# CONDUCTOR RUN - C1 LENGTH 35 FT SIZE 250 QTY (per phase) TYPE Three Single Conductors CONDUIT Nonmagnetic WIRE Al, 600 V

#### FAULT - X2

I<sub>total s.c. (L-N)</sub> 18,291 AMPS I<sub>total s.c. (L-N)</sub> 14,995 AMPS Voltage (L-L) 240 V BUSSMANN SERIES

CONDUCTOR

CONDUCTOR

CONDUCTOR

**FC**<sup>2</sup> available fault current calculator

CONDUCTOR RUN - C2

LENGTH 35 FT

SIZE 250

OTY
(per phase)

TYPE Three Single Conductors

CONDUIT Nonmagnetic

**WIRE** Al, 600 V

FAULT - X3

**I**<sub>total s.c. (L-I.)</sub> 12,928 AMPS **I**<sub>total s.c. (L-N)</sub> 8,925 AMPS

Voltage (L-L) 240 V

#### **CONDUCTOR RUN - C3**

LENGTH 10 FT
SIZE 3/0
QTY 1

per phase)

**TYPE** Three Single Conductors **CONDUIT** Nonmagnetic

WIRE Cu, 600 V

#### FAULT - X4

I<sub>total s.c. (L-L)</sub> 12,000 AMPS I<sub>total s.c. (L-N)</sub> 8,064 AMPS

Voltage (L-L) 240 V

CONDUCTOR RUN - C4

LENGTH 5 FT SIZE 3/0

QTY (per phase) 1

**TYPE** Three Single Conductors **CONDUIT** Nonmagnetic

WIRE Cu, 600 V

FAULT - X5

**I**<sub>total s.c. (L-N)</sub> 11,584 AMPS **I**<sub>total s.c. (L-N)</sub> 7,692 AMPS

Voltage (L-L) 240 V

Created Using Eaton's Bussmann Series - Available Fault Current Calculator 1.5

Created Using Eaton's Bussmann Series - Available Fault Current Calculator 1.5

Page 2

AMERICAN TOWERS

A.T. ENGINEERING SERVICE, PLLC 3500 REGENCY PARKWAY SUITE 100 CARY, NC 27518

PHONE: (919) 468-0112

COA: PEC.0001553

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. THE 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. CONTRACTORIS 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
<u> </u>	FAULT CALCS	AM_	04/29/24
$\wedge$			
$\overline{\triangle}$			
$\overline{\wedge}$			
$\overline{\wedge}$			
$\overline{\wedge}$			

ATC SITE NUMBER: 283562

ATC SITE NAME:
NORTH BLOOMFIELD CT

SITE ADDRESS: 2627 DAY HILL ROAD BLOOMFIELD, CT 06002

SEAL:



Digitally Signed: 2024-04-29



ATC JOB NO: 13687139\_E2

FAULT CURRENT
CALCULATIONS

SHEET NUMBER:

E-602

REVISION:

1) FA

Page 1

FAULT CURRENT CALCULATIONS



Map Block Lot

7-11

Building #

PID

5690

Account

R05814

#### **Property Information**

<b>Property Location</b>	2627 DAY HILL RD		
Owner	RIVER BEND DEVELOPMENT CT LLC		
Co-Owner	% GRIFFIN INDUSTRIAL REALTY INC		
Mailing Address	204 WEST NEWBERRY ROAD		
	BLOOMFIELD CT 06002		
Land Use	100 Residential Land		
Land Class	R		
Zoning Code	R-40		
Census Tract	4714		

Site Index	5
Acreage	11.8
Utilities	
Lot Setting/Desc	
Fire District	С
Book / Page	1737/0022

#### **Primary Construction Details**

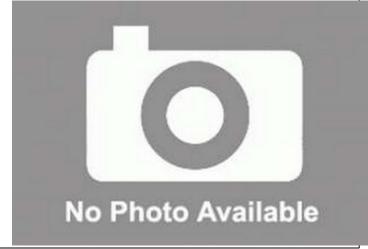
Year Built	
Building Desc.	Residential Land
Building Style	
Building Grade	
Stories	
Occupancy	
Exterior Walls	
Exterior Walls 2	
Roof Style	
Roof Cover	
Interior Walls	
Interior Walls 2	
Interior Floors 1	
Interior Floors 2	
Interior Floors 2	

0
0
0
0

#### Photo



#### Sketch



#### (\*Industrial / Commercial Details)

Building Use	Vacant
Building Condition	
Sprinkler %	NA
Heat / AC	
Frame Type	
Baths / Plumbing	
Ceiling / Wall	
Rooms / Prtns	
Wall Height	
First Floor Use	NA
Foundation	NA

### Town of Bloomfield, CT

**Property Listing Report** 

Map Block Lot

7-11

Building #

PID

5690

Account

R05814

Valuation Sum		e = 70% of Appraised Value)				
Item	Appraised	Assessed	Subarea Ty	pe	Gross Area (sq ft)	Living Area (sq ft
Buildings	0	0				
Extras	0	0				
Improvements						
Outbuildings	38200	26740				
Land	323700	226590				
Total	361900	253330				
Outbuilding as	nd Extra Features	3				
Type Description		ription				
Barn 4392 S.F.		S.F.				
Shed 2900 S.F.		S.F.				
Shed 1600 S.F.		S.F.				
			Total Area			
Sales History			1		L	
Owner of Record			Book/ Page	Sale Date	Sale Pri	ce
RIVER BEND DEVELOPMENT CT LLC			1737/0022	2013-07-	12 0	
RIVER BEND ASSOCIATES INC			0737/0025	1900-01-	01 0	

#### **Elizabeth Guereca**

From: TrackingUpdates@fedex.com
Sent: Friday, May 10, 2024 11:13 AM

**To:** Elizabeth Guereca

**Subject:** FedEx Shipment 776274400620: Your package has been delivered



# Hi. Your package was delivered Fri, 05/10/2024 at 11:05am.



Delivered to 800 BLOOMFIELD AVE, BLOOMFIELD, CT 06002 Received by J.GREAVES

**OBTAIN PROOF OF DELIVERY** 

How was your delivery?











FROM AIROSMITH DEVELOPMENT INC.

318 West Ave

SARATOGA SPRINGS, NY, US, 12866

TO Town of Bloomfield

**Dwight Carlson** 

800 Bloomfield Avenue

BLOOMFIELD, CT, US, 06002

REFERENCE CSC - North Bloomfield CT

SHIPPER REFERENCE CSC - North Bloomfield CT

**SHIP DATE** Wed 5/08/2024 03:58 PM

**DELIVERED TO** Receptionist/Front Desk

PACKAGING TYPE FedEx Envelope

ORIGIN SARATOGA SPRINGS, NY, US, 12866

**DESTINATION** BLOOMFIELD, CT, US, 06002

SPECIAL HANDLING Deliver Weekday

NUMBER OF PIECES 1

TOTAL SHIPMENT WEIGHT 0.50 LB

**SERVICE TYPE** FedEx Express Saver



## Absolutely, positively committed to you

Every delivery deserves extra care. Even if it means one of our drivers takes on the role of ringbearer for a customer's wedding. We'll work to make your next delivery special too.

WATCH FEDEX IN ACTION

#### **FOLLOW FEDEX**



Please do not respond to this message. This email was sent from an unattended mailbox. This report was generated at approximately 10:12 AM CDT 05/10/2024.

All weights are estimated.

To track the latest status of your shipment, click on the tracking number above.

Standard transit is the date and time the package is scheduled to be delivered by, based on the selected service, destination and ship date. Limitations and exceptions may apply. Please see the FedEx Service Guide for terms and conditions of service, including the FedEx Money-Back Guarantee, or contact your FedEx Customer Support representative.

© 2024 Federal Express Corporation. The content of this message is protected by copyright and trademark laws under U.S. and international law. Review our privacy policy. All rights reserved.

Thank you for your business.

#### **Elizabeth Guereca**

From: TrackingUpdates@fedex.com
Sent: Friday, May 10, 2024 11:01 AM

**To:** Elizabeth Guereca

**Subject:** FedEx Shipment 776274810644: Your package has been delivered



## Hi. Your package was delivered Fri, 05/10/2024 at 10:53am.



Delivered to 18 WINTONBURY AVE, BLOOMFIELD, CT 06002 Received by J.ALLEN

**OBTAIN PROOF OF DELIVERY** 

How was your delivery?











FROM AIROSMITH DEVELOPMENT INC.

318 West Ave

SARATOGA SPRINGS, NY, US, 12866

TO Town of Bloomfield

Peter Barnard

18 Wintonbury Avenue

BLOOMFIELD, CT, US, 06002

REFERENCE CSC - North Bloomfield CT

SHIPPER REFERENCE CSC - North Bloomfield CT

**SHIP DATE** Wed 5/08/2024 03:58 PM

**DELIVERED TO** Receptionist/Front Desk

PACKAGING TYPE FedEx Envelope

ORIGIN SARATOGA SPRINGS, NY, US, 12866

**DESTINATION** BLOOMFIELD, CT, US, 06002

SPECIAL HANDLING Deliver Weekday

NUMBER OF PIECES 1

TOTAL SHIPMENT WEIGHT 0.50 LB

**SERVICE TYPE** FedEx Express Saver



## Absolutely, positively committed to you

Every delivery deserves extra care. Even if it means one of our drivers takes on the role of ringbearer for a customer's wedding. We'll work to make your next delivery special too.

**WATCH FEDEX IN ACTION** 

#### **FOLLOW FEDEX**



Please do not respond to this message. This email was sent from an unattended mailbox. This report was generated at approximately 10:01 AM CDT 05/10/2024.

All weights are estimated.

To track the latest status of your shipment, click on the tracking number above.

Standard transit is the date and time the package is scheduled to be delivered by, based on the selected service, destination and ship date. Limitations and exceptions may apply. Please see the FedEx Service Guide for terms and conditions of service, including the FedEx Money-Back Guarantee, or contact your FedEx Customer Support representative.

© 2024 Federal Express Corporation. The content of this message is protected by copyright and trademark laws under U.S. and international law. Review our privacy policy. All rights reserved.

Thank you for your business.

#### **Elizabeth Guereca**

From: TrackingUpdates@fedex.com
Sent: Friday, May 10, 2024 11:16 AM

**To:** Elizabeth Guereca

**Subject:** FedEx Shipment 776275239600: Your package has been delivered



## Hi. Your package was delivered Fri, 05/10/2024 at 11:09am.



Delivered to 800 BLOOMFIELD AVE, BLOOMFIELD, CT 06002 Received by S.HOWE

**OBTAIN PROOF OF DELIVERY** 

How was your delivery?











FROM AIROSMITH DEVELOPMENT INC.

318 West Ave

SARATOGA SPRINGS, NY, US, 12866

TO Town of Bloomfield

Sharron Howe

800 Bloomfield Avenue

BLOOMFIELD, CT, US, 06002

REFERENCE CSC - North Bloomfield CT

SHIPPER REFERENCE CSC - North Bloomfield CT

**SHIP DATE** Wed 5/08/2024 03:58 PM

**DELIVERED TO** Receptionist/Front Desk

PACKAGING TYPE FedEx Envelope

ORIGIN SARATOGA SPRINGS, NY, US, 12866

**DESTINATION** BLOOMFIELD, CT, US, 06002

SPECIAL HANDLING Deliver Weekday

NUMBER OF PIECES 1

TOTAL SHIPMENT WEIGHT 0.50 LB

**SERVICE TYPE** FedEx Express Saver



## Absolutely, positively committed to you

Every delivery deserves extra care. Even if it means one of our drivers takes on the role of ringbearer for a customer's wedding. We'll work to make your next delivery special too.

**WATCH FEDEX IN ACTION** 

#### **FOLLOW FEDEX**



Please do not respond to this message. This email was sent from an unattended mailbox. This report was generated at approximately 10:15 AM CDT 05/10/2024.

All weights are estimated.

To track the latest status of your shipment, click on the tracking number above.

Standard transit is the date and time the package is scheduled to be delivered by, based on the selected service, destination and ship date. Limitations and exceptions may apply. Please see the FedEx Service Guide for terms and conditions of service, including the FedEx Money-Back Guarantee, or contact your FedEx Customer Support representative.

© 2024 Federal Express Corporation. The content of this message is protected by copyright and trademark laws under U.S. and international law. Review our privacy policy. All rights reserved.

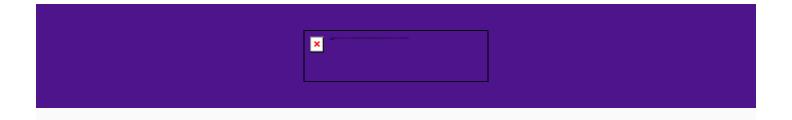
Thank you for your business.

#### **Elizabeth Guereca**

From: TrackingUpdates@fedex.com
Sent: Tuesday, May 21, 2024 1:40 PM

**To:** Elizabeth Guereca

**Subject:** FedEx Shipment 776461200940: Your package has been delivered



# Hi. Your package was delivered Tue, 05/21/2024 at 1:32pm.



Delivered to 204 W NEWBERRY RD, BLOOMFIELD, CT 06002 Received by M.ZERIO

**OBTAIN PROOF OF DELIVERY** 

How was your delivery?











FROM AIROSMITH DEVELOPMENT INC.

318 West Ave

SARATOGA SPRINGS, NY, US, 12866

TO River Bend Development LLC

204 West Newberry Road

BLOOMFIELD, CT, US, 06002

REFERENCE CSC Letter - North Bloomfield

SHIPPER REFERENCE CSC Letter - North Bloomfield

**SHIP DATE** Mon 5/20/2024 04:51 PM

**DELIVERED TO** Receptionist/Front Desk

PACKAGING TYPE FedEx Envelope

ORIGIN SARATOGA SPRINGS, NY, US, 12866

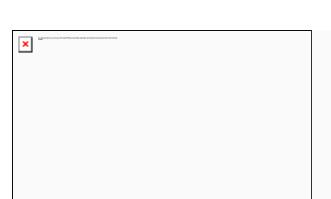
**DESTINATION** BLOOMFIELD, CT, US, 06002

SPECIAL HANDLING Deliver Weekday

NUMBER OF PIECES 1

TOTAL SHIPMENT WEIGHT 0.50 LB

**SERVICE TYPE** FedEx Standard Overnight

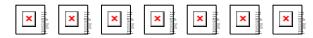


## Absolutely, positively committed to you

Every delivery deserves extra care. Even if it means one of our drivers takes on the role of ringbearer for a customer's wedding. We'll work to make your next delivery special too.

WATCH FEDEX IN ACTION

#### **FOLLOW FEDEX**



Please do not respond to this message. This email was sent from an unattended mailbox. This report was generated at approximately 12:39 PM CDT 05/21/2024.

All weights are estimated.

To track the latest status of your shipment, click on the tracking number above.

Standard transit is the date and time the package is scheduled to be delivered by, based on the selected service, destination and ship date. Limitations and exceptions may apply. Please see the FedEx Service Guide for terms and conditions of service, including the FedEx Money-Back Guarantee, or contact your FedEx Customer Support representative.

© 2024 Federal Express Corporation. The content of this message is protected by copyright and trademark laws under U.S. and international law. Review our privacy policy. All rights reserved.

Thank you for your business.



After printing this label:

CONSIGNEE COPY - PLEASE PLACE IN FRONT OF POUCH

1. Fold the printed page along the horizontal line.

2. Place label in shipping pouch and affix it to your shipment.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filled within strict time limits, see current FedEx Service Guide.