

April 8, 2022

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

Notice of Exempt Modification Facility Address: 401 – 411 Lopus Road, Beacon Falls CT 06403 Facility Coordinates: 41.4328333. -73.07022222

Dear Ms. Bachman,

American Tower (ATC) currently maintains an Existing Cellular Tower Facility (150' Monopole) at 401 – 411 Lopus Road, Beacon Falls, CT 06403. The property is owned by Town of Beacon Falls. American Tower (ATC) now intends to install an 80kw Diesel Generator within the leased, fenced ground space area of the facility. The purpose of the generator installation is to allow for a shared back up emergency power option for its current (and future) wireless carrier tenants.

Because this proposed generator is within the existing, approved compound space, and the applicant is NOT requesting expansion of ground space beyond the approved conditions, please accept this letter, as notification pursuant to Regulations of Connecticut State Agencies @16-50j-73, for construction that constitutes an 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 Gerard Smith the First Selectman for the Town of Beacon Falls, Donald Molleur the Chair of Planning and Zoning for the Town of Beacon Falls, Michael Mormile the Zoning Enforcement Officer for the Town of Beacon Falls, as well as the property owner and tower owner.



ATTACHMENT A

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 reenforced 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.

For the foregoing reasons, American Tower Corporation (ATC) respectfully submits that the proposed modifications to the above referenced telecommunications facility constitute an exempt modification under R.C.S.A. @16-50j-72(b)(2).

If you have any questions, I can be reached at contitonesso@airosmithdevelopment.com or 860-306-8355.

Best Regards

Chuck Bruttomesso

Attachments

CC:

Gerard Smith, First Selectman for Town of Beacon Falls
Donald Molleur, Chair of Planning and Zoning for the Town of Beacon Falls
Michael Mormile, Zoning Enforcement Officer for the Town of Beacon Falls
Town of Beacon Falls - Property Owner
American Tower (ATC) - Tower Owner



SITE NO/PROJECT NO: 370641 / ATC834525

SITE NAME: Beacon Falls CT

ADDRESS: 401 LOPUS RD BEACON FALLS, CT 06403

APN: BEAC-000003-000001-000016-001800

I, Margaret Robinson, Senior Counsel, US Tower Division on behalf of American Tower*, owner of the tower facility located at the address identified above (the "Tower Facility"), do hereby authorize AIROSMITH DEVELOPMENT its successors and assigns, to act as American Tower's non-exclusive agent for the purpose of filing and securing any zoning, land-use, building permit and/or electrical permit application(s) and approvals of the applicable jurisdiction for and to conduct the construction of the installation of antennas and related telecommunications equipment on the Tower Facility located at the above address. This installation shall not affect adjoining lands and will occur only within the area leased by American Tower.

American Tower understands that the application may be denied, modified or approved with conditions. The above authorization is limited to the acceptance by American Tower of conditions related to American Tower's installation. Any such conditions of approval or modifications will not be effective unless approved in writing by American Tower.

The above authorization does not permit AIROSMITH Development to modify or alter any existing permit(s) and/or zoning or land-use conditions or impose any additional conditions unrelated to American Tower's installation of telecommunications equipment without the prior written approval of American Tower.

Signature:

Margaret Robinson, Senior Counsel

US Tower Division

NOTARY BLOCK

COMMONWEALTH OF MASSACHUSETTS County of Middlesex

This instrument was acknowledged before me by Margaret Robinson, Senior Counsel of American Tower (Tower Facility owner and/or operator), personally known to me (or proved to me on the basis of 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 30th day of March 2022.

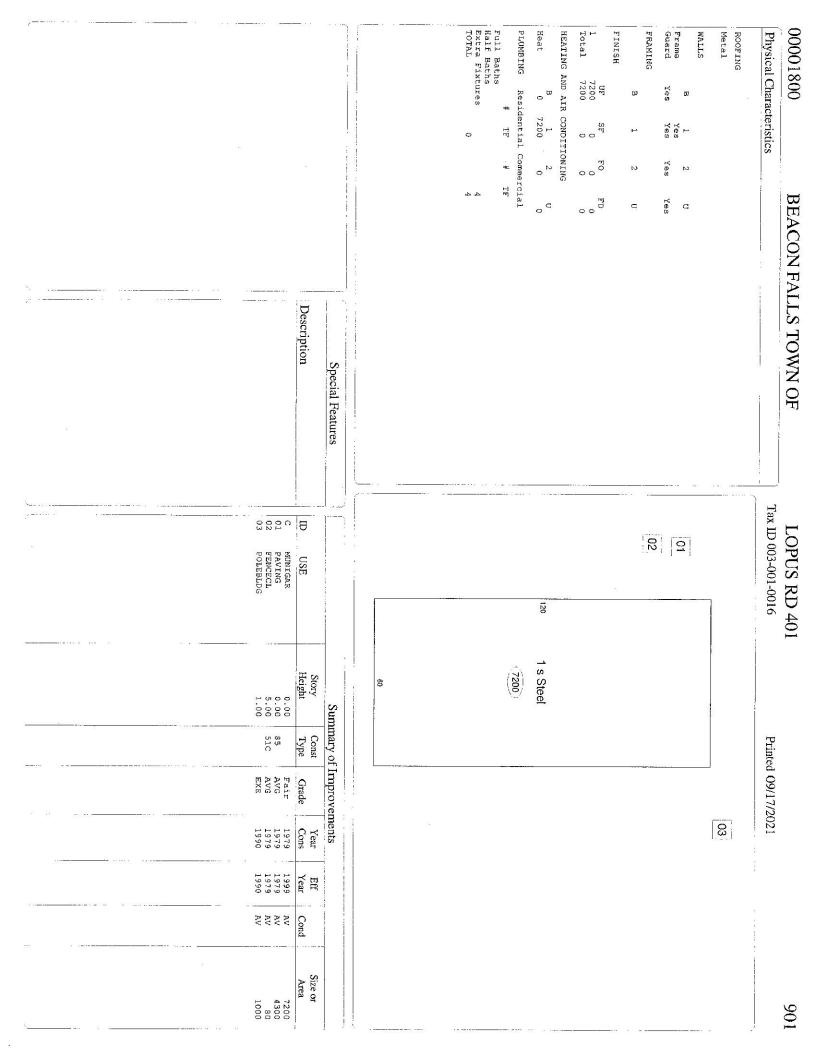
NOTARY SEAL

MELISSA ANN METZLER
Notary Public
Commonwealth of Massachusetts
My Commission Expires March 11 2025

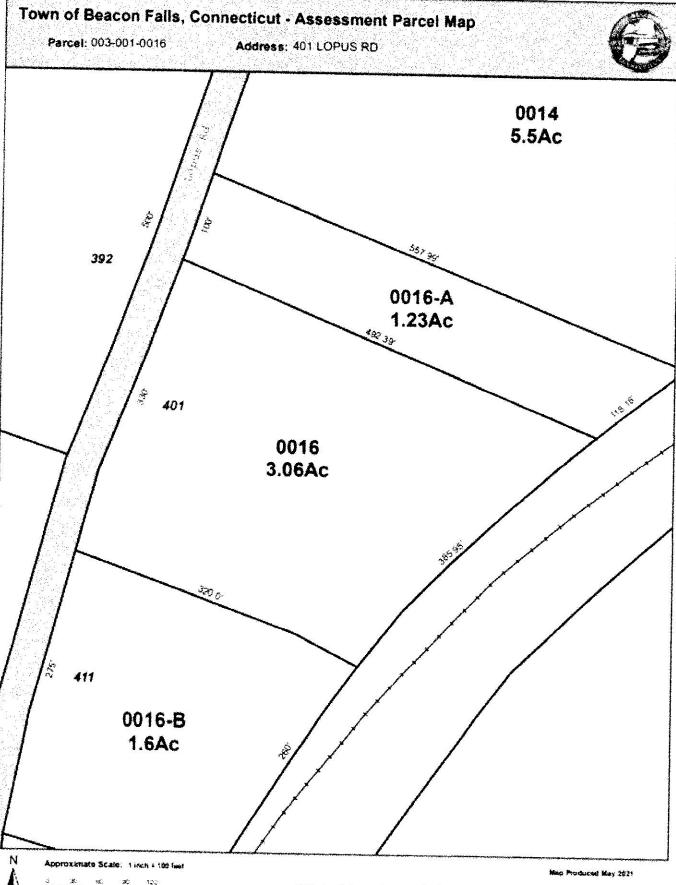
My Commission Expires: March 14, 2025

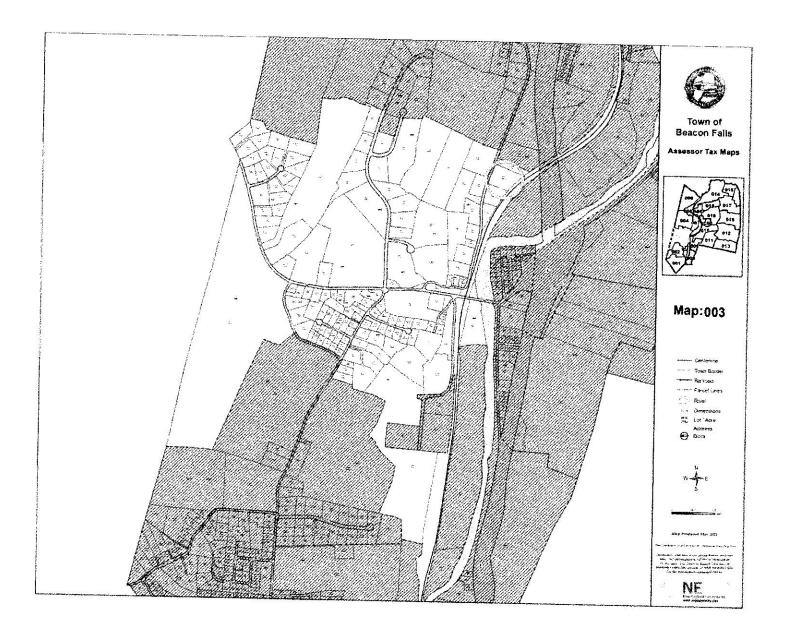
^{*} American Tower as used herein is defined as American Tower Corporation and any of its affiliates or subsidiaries.

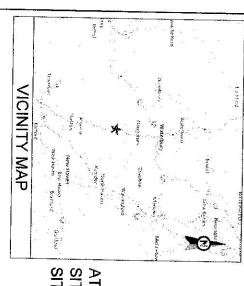
LOPUS RD			Zoning: IPD Legal Acres: 3.0600	Paved Neighborhood	Level Public Utilities Electric Street or Road	Site Description	Neighborhood Number 300 Neighborhood Name General Industrial TAXING DISTRICT INFORMATION Jurisdiction Name BEACON FALLS Area 006 Routing Number 003-001-0016		10 MAPLE AVE BEACON FALLS, CT 06403 Census: 3411	
			70% Assessed L I	2016 Market L	Reason for Change	Assessment Year	ILS NA	Owner	Transfer of Ownership	BEACON FALLS TOWN OF
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	ating, oil ID Acreage or - or - ctual Effective ontage Frontage	Land Size	524500 132800 234350 367150	189720 334780	2016 Reval	Valuation Record	02/13/1975	Cransfer Deed Date Type	Control of	
	Square Feet - or - Effective Depth						37	Deed Book/Page	THEOR ON LUZOUT	Printed 09/17/2021
	Influence Factor						413	ō	Card No. 1 of 1	



	00001801 Physical Characteristics
Special Features Description	GLOBAL TOWER PROPERTIES, LLC
D USE 01 TOWERMON	LOPUS Tax ID 003-001-0016
Story Height 0.00	RD 401
Summary of Improvements Const Type Grade Cons AvG 2011	Printed 09/17/2021
vements Year Cons 2011	7/2021
Efff Year C 2011 A	
Size or Area 160	270



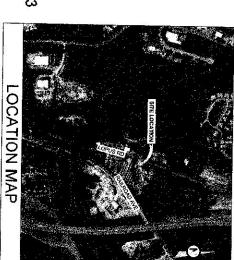






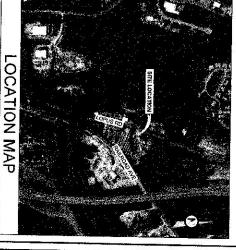
AMERICAN TOWER®

SITE NUMBER: 370641 SITE ADDRESS: 401-411 LOPUS ROAD ATC SITE NAME: BEACON FALLS CT SITE NUMBER: 370641 BEACON FALLS, CT 06403



SHARED GENERATOR PROGRAM ANCHOR TENANT

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	Call before you dig.			3	PHONE: (800) 268-2020	TELEBROOM CONTRACTOR	POWER COMPANY: CONNECTICUT LIGHT AND POWER PHONE: (BAR) 722-2417	UTILITY COMPANIES								Strategy of Williams Control of Strategy o	3. LOCAL BUILDING CODE 4. CITY/COUNTY ORDINANCES	2. NATIONAL ELECTRIC CODE (NEC)	1. INTERNATIONAL BUILDING CODE (BC)	GOVERNMENT AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO	IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL	COMPLIANCE CODE
	3500 REGENCY PARKWAY SUITE 100 CARY, NC 27518	ENGINEERED BY: ATO TOWARD GERMINES	THE TOWN OF BEACON FALLS, CT 10 MAPLE AVE.	PROPERTY OWNER:	10 PRESIDENTIAL WAY	AMERICAN TOWER	TOWARD OWNED	ATC NETWORK OPERATIONS CENTER:	(508) 326-5522	ATO REGIONAL NETWORK DEVELOPMENT PROJECT MANAGER:	PROJECT TEAM		CARCAR NO MBERGON CONTRACTOR	JURISDICTION: NEW HAVEN	ZONING INFORMATION	GROUND ELEVATION: 159' AMSL	LONGITUDE: 41,43283333	GEOGRAPHIC COORDINATES:		GOUNTY: NEW HAVEN	SITE ADDRESS:	PRO.
	DESTINATION IS ON RIGHT	BRADLEY RD IN .3 MI, TURN RIGHT ONTO CT-83 N IN 2.7 MI, TURN LEFT ONTO CT-87 N IN 3.6 MI, TURN RIGHT ONTO STATE HIGHWAY 72 IN 2.3 MI, TURN LEFT ONTO CT-12 W IN .2 MI, TURN LEFT ONTO CT-12 W IN .2 MI, TURN LEFT ONTO CT-12 W IN .2 MI, TURN LIGHT ONTO OID PINKES RENIGES BOTH 3.1 MI, TURN LIGHT ONTO OID PINKES BOTH OID PINKES BO	RIGHT ONTO CT-10 SWMITTNEY AVE IN 3 MI. TURN RIGHT TO MERGER ONTO CT-15 S TOWARD NEWHAVEN IN 5 MI. TAKE EXIT 50 IN 2 MI TURN LEFT ONTO IN 2 MI TURN LEFT ONTO	FROM HANDEN OF HEAD EAST TOWARD OF 10 S IN 250 FT THISN		PROJECT LOCATION DIRECTIONS	NOT A SUBSTANTIAL CHANGE UNDER CFR § 1.61000 (B)(7).	INVOLVES THE COLLOCATION, REMOVAL, AND/OR REPLACEMENT OF TRANSMISSION EDUIPMENT THAT IS	AN EXPANDED AN EXPONENT ENTITLED TO EXPEDITED REVIEW UNDER AT U.S.C., § 1455(A) AS A MODIS CATTON OF AN EXPOTAGOLISTS TO TOUT THE	6. HANDICAP ACCESS IS NOT REQUIRED. 6. THE PROJECT DEPICTED IN THESE PLANS QUALIFIES AS	4. NO SANITARY SEWER, POTABLE WATER OR TRASH DISPOSAL IS REQUIRED.	THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT LAND DISTURBANCE OR EFFECT OF STORM WATER DRAINAGE.	2. A TECHNICAN WILL VISIT THE SITE APPROXIMATELY ONCE A MONTH FOR ROUTINE INSPECTION AND MAINTENANCE.	1. THE FACILITY IS UNMANNED.	PROJECT NOTES				COMMUNICATION TOWER TENANT.	MONITORING COMMUNICATIONS CIRCUITRY FOR A	THE PROPOSED PROJECT INSTALLS AN OPTIONAL STANDBY GENERATOR SYSTEM, AUTOMATIC TRANSFER SWITCH,	PROJECT DESCRIPTION
					ľ	ľ									R-601	E-601	0-50)	C-101	6-002	G-001	N SHEET	
															SUPPLEMENTAL	ELECTRICAL ONE-LINE AND WIRING DETAILS	CONCRETE PAD DETAILS	SITE PLAN	GENERAL NOTES	TITLE SHEET	DESCRIPTION:	SHEET INDEX
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																03/25/22	03/25/22	03/25/22	03/25/22	03/25/22	DATE:	
							L.									3	76 70	F	밁	PG R	w	
G-001 0	SHEET NUMBER: REVISION:	HILE SHEET	1	ATC JOB NO. 13770400_M4	7	DRAWN BY: OB			25 Mar 2022 09:20:19	Authorized by "FOR"	. Militaria.	11,9810HAL ENGLIS	"OH LICENSED WILL	100 30578 O P	*******	11 A 11 A 12 A 12 A 12 A 12 A 12 A 12 A	THE STREET	WINDS CONNECTION		SEAL: SEAL:	SITE ADDRESS: 401-411 LOPUS ROAD	
								O.														



FOR CONSTRUCTION

A.T. ENGINEERING SERVICE, PLC
3600 RECEIVOY PARWAY
2010 TO 201

SEAL STATE OF CONN.	SITE ADDRESS: 401-411 LOPUS ROAD BEACON FALLS: CT 08-403	ATC SITE NAME: BEACON FALLS CT	ATC SITE NUMBER 370641	
The Thomas	¥6	CT	A.	

- GENERAL CONSTRUCTION NOTES:
 1. ALL WORK SHALL CONFORM TO ALL CURRENT APPLICABLE FEDERAL, STATE, AND LOCAL CODES, INCLUDING ANSIGNTIA-222, AND COMPLY WITH ATC CONSTRUCTION SPECIFICATIONS.
- CONTRACTOR SHALL CONTACT LOCAL BY FOR IDENTIFICATION OF UNDERGROUND UTILITIES PRIOR TO START OF CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL REQUIRED INSPECTIONS.
- ALL DIMENSIONS TO, OF, AND ON EXISTING BUILDINGS. DRAINAGE STRUCTURES, AND SITE MAPROVEMENTS SHALL BE VERIFIED IN FIELD BY CONTRACTOR WITH ALL DISCREPANCIES REPORTED TO THE ENGINEER.
- DO NOT CHANGE SIZE OR SPACING OF STRUCTURAL ELEMENTS
- DETAILS SHOWN ARE TYPICAL; SMILAR DETAILS APPLY TO SIMILAR CONDITIONS UNLESS OTHERWISE NOTED.
- THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL BRACE STRUCTURES UNTIL ALL STRUCTURAL ELEMENTS NEEDED FOR STABILITY ARE INSTALLED. THESE ELEMENTS ARE AS FOLLOWS: LATERAL BRACING, ANOHOR BOLITS, ETC.
- CONTRACTOR SHALL DETERMINE EXACT LOCATION OF EXISTING UTILITIES, GROUNDS DRAINS DRAIN PIPES, VENTS, ETC. BEFORE COMMERCING WORK.
- INCORRECTLY FARRICATED, DAMAGED, OR OTHERWISE MISFITTING OR HONCOINFORNING MATERIALS OR CONDITIONS SHALL BE REPORTED TO THE ATC OM PRIOR TO BEMEDIAL OR CONRECTIVE ACTION, ANY SUCH REMEDIAL ACTION SHALL REQUIRE WRITTEN APPROVAL BY THE ATC CM PRIOR TO PROCEEDING.
- EACH CONTRACTOR SHALL COOPERATE WITH THE ATC CM, AND COORDINATE HIS WORK WITH WORK OF OTHERS.
- 3 CONTRACTOR SHALL REPAIR ANY DAMAGE CAUSED BY CONSTRUCTION OF THIS PROJECT TO MATCH EXISTING PRE-CONSTRUCTION CONCITIONS TO THE SATISFACTION OF THE ATC CONSTRUCTION MANAGER.
- WHERE EXISTING CONDITIONS DO NOT MATCH THOSE SHOWN IN THIS PLAN SET, CONTRACTOR SHALL NOTIFY THE ATO CONSTRUCTION MANAGER IMMEDIA TELY.

ALL CABLEICONDUIT ENTRYEXT PORTS SHALL BE WEATHERPROOFED DURING INSTALLATION USING A SHICONE SEALANT.

- ä CONTRACTOR SHALL ENSURE ALL SUBCONTRACTORS ARE PROVIDED WITH A COMPLETE AND CURRENT SET OF DRAWINGS AND SPECIFICATIONS FOR THIS PROJECT.
- 5 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.
- PRIOR TO SUBMISSION OF BID CONTRACTOR SHALL COORDINATE WITH ATO DAY TO DETERMINE WHAT, IF ANY, TIENS WILL BE PROVIDED, ALL TIENS KOTT PROVIDED HALL BIE PROVIDED. NO INSTALLED BY THE CONTRACTOR, CONTRACTOR WILL INSTALL ALL TIENS PROVIDED. CONTRACTOR SHALL FURNISH ATC WITH A PDF MARKED UP AS-BUILT SET OF DRAWINGS UPON COMPLETION OF WORK,
- PRIOR TO SUBMISSION OF BID, CONTRACTOR SHALL COORDINATE WITH ATO CONSTRUCTION MANAGER TO DETERMINE IF ANY SERVINGS WILL SECONTRUCTOR ALL RECURRED PERMITS WILL SECONTRUCTOR ALL RECURRED FERMINED, INDO PAID CONTRUCTOR OF THE CONTRUCTOR.
- 22 CONTRACTOR SHALL INSTALL ALL SITE SIGNAGE IN ACCORDANCE WITH ATC SPECIFICATIONS AND REQUIREMENTS.
- 3 CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS TO ATC FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
- 2 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 TECHNOLISE, SHEDWISES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
- 25 CONTRACTOR SMALL NOTIFY ATO CHA MINIMAM OF 48 HOURS IN ADVANCE OF POURING CONCRETE OR 80-001-LIPS CAY LUNGERGOLAUR UTILITIES; FOUNDING OR SELLING ANY WALL, FLOOR OR ROOF PENETRATIONS FOR ENGINEERING REGIEW AND JAPPOVIAL.
- 26 CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SAFETY HICLUDING COMPLIANCE WITH ALL APPLICABLE OSHA STANDARDS AND RECOMMENDATIONS AND SHALL PROVIDE ALL HECESSARY SAFETY DEFVES INCLUDING PER LAND PER AND CANSTRUCTION DEFOLES SUCH SA WELDING AND FIRE PREVENTION, TEMPORARY SHORING, SCAFFOLDING, TRENCH BOXES ISLOPING, AND FIRE PREVENTION, TEMPORARY SHORING, SCAFFOLDING, TRENCH BOXES/SILOPING,
- 27 THE CONTRACTOR SHALL RROTECT AT HIS OWN EXPENSE, ALL EXISTING FACILITIES AND SUCH OF HIS NEW WORK LUBBLE TO MALIER DURING THE CONSTRUCTION PERIOD. ANY DAMAGE AUSED BY MEDICE ON THE SHAT OF THIS CONTRACTOR OR HIS REPRESENTATIVES, OR BY THE BLEMENTS 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 WORKMANLINE MANNER BY MEDHANICS SHALLED IN THE "FROST PRODUCTED. THE ATTOCAL MOTHER SHALL BE SUBJECT TO THE APPROVAL OF THE ATTOCAL ANY HORSELFOND STIFE ATTOCAL TO BE OF CONTRACTOR DANDER WORKDOWN AND SHALLED SHALLED SHALLED SHALLED AND SH
- 29 IN ORDER TO ESTABLISH STANDARDS OF CUALITY AND PERFORMANCE, ALL TYPES OF MATERIALS ILSTED INFERENT MATERIALS ILSTED INFERENTATION RYMANUFACTURERS IN MANUFACTURERS AND OR MANUFACTURERS AS PRECIPIED.

22 8

CONCRETE AND REINFORCING STEEL NOTES:

- MIX DESIGN SHALL BE APPROVED BY ATO OM PRIOR TO PLACING CONGRETE,
- CONCRETE SHALL BE MORMAL WEIGHT, 6 % AIR ENTRAINED (N. 1.5%) WITH A SLUMP RANGE OF 35" AND HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4000 PSI UNLESS OTHERWISE
- THE FOLLOWING MATERIALS SHALL BE USED: PORTLAND CEMENT:

REINFORGEMENT BARS: NORMAL WEIGHT AGGREGATE: ASTM C150, TYPE 2
ASTM A155, PLAIN STEEL WELDED WIRE FABRIC
ASTM A155, GRADE 80, DEFORMED
ASTM C33
ASTM C 94/C 94/M

MINIMUM CONCRETE COVER FOR REINFORCING STEEL SHALL BE NO LESS THAN 3". ADMATUPES:

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ANTIR C 9940 994, TYPE A

ARRENTERNING AGENT:

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- A 34" CHAMFER SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONGRETE IN ACCORDANGE WITH ACC1301 SECTION 4.2.4, UNLESS NOTED OTHERWISE.
- MESTALATION OF CONCEPTE EXPANSIONMEDEE ANCHOR SHALL BE PER MANUFACTURERS WHITTEN RECOMMENDED PROCEDURE. THE ANCHOR BUT, DOWEL, OR ROD SHALL COMPORM OF ON MANUFACTURERS RECOMMISSIONTON FOR EMERCHART DEPTH OR AS SHOWN WITHE DRAWNOS. NO REBAR SHALL BE CUT MITHOUT PRIOR ATC CM APPROVAL WHEN ORILLING HOLEMANNOS. IN OREBAR SHALL BE CUT MITHOUT PRIOR ATC CM APPROVAL WHEN ORILLING HOLEMANNOS. IN OREBAR SHALL BE CUT MITHOUT PRIOR ATC CM APPROVAL WHEN ORILLING
- ADMIXTURES SHALL CONFORM TO THE APPROPRIATE ASTM STANDARD AS REFERENCED IN "METHOD 1" OF ACT 301.
- DO NOT WELD OR TACK WELD REINFORCING STEEL
- ALL COMME, 6, ANCHOR BOLTS, EMBEDDED STEEL, ELECTRICAL CONDUITS, PIPE BLEEVES, GROUNDES AND ALL DOTRES EMBEDDED TIEMS AND FORWIED DETAILS SMALL BE IN PLACE BEFORE START OF CONCRETE PLACEMENT.
- REINFORCEMENT SHALL BE COLD BENT WHENEVER BENDING IS REQUIRED.
- DO NOT PLACE CONCRETE IN WATER, ICE, OR ON FROZEN GROUND.
- DO NOT ALLOW REINFORCEMENT, CONCRETE OR SUBBASE TO FREEZE DURING CONCRETE CURING AND SETTING PERIOD, OR FOR A MINIMUM OF 3 DAYS AFTER PLACEMENT.
- 7 FOR COLD-WARTHER/ACI 395 AND HOT-WARTHER/ACI 301M) COMPOSETE IN ACEMENT, COMPOSE TO APPLICABLE AGE ODDER AND RECOMMENDATIONS, IN EITHER ACEMENT SOMEWHAND CHAGNER, CALCIUM, SALTS ETC., SHALL NOT BE USED, PROTECT FRESH CONCRETE FROM WEATHER FOR TOMS, MINIMUM.
- ALL CONCRETE SHALL HAVE A "SMOOTH FORM FINISH."
- 6 UNLESS OTHERWISE NOTED:
- ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A615/A 615MA-668, GRADE 80.
- B. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.
- SENDING OF REINFORCEMENT IS PERMITTED ONLY AT LOCATIONS SHOWN IN THE CONTRACT DRAWNIGS OR AS ACCEPTED BY THE ENGINEER, UNLESS OTHERWISE SHOWN OR NOTED REINFORCHMOSTED SHALL BE SPILICED TO DEVELOP ITS FULL TENSILE CAPACITY (CLASS A) WAGCORDANCE WITH ACI 318.
- REINFORCING BAR DEVELOPMENT LENGTHS, AS COMPUTED IN ACCORDANCE WITH AC) 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
- ALL SLAB CONSTRUCTION SHALL BE CAST MONORITHICALLY WITHOUT HORIZONTAL CONSTRUCTION JOINTS, UNLESS SHOWN IN THE CONTRACT DRAWINGS.
- LOCATION OF ALL CONSTRUCTION JOINTS ARE SUBJECT TO THE REQUIREMENTS OF THE ENGINEER ONTIFACT DOCUMENTS, COMFORMANCE WITH JOINTS, AND ACCEPTANCE OF THE ENGINEER. DRAWNICSS SHOWING LOCATION OF DETAILS OF THE PROPOSED CONSTRUCTION JOINTS SHALL BE SUBJITTED WITH REINFORGING STEEL PLACEMENT DRAWNICS.
- SPLICES OF WAY, AT ALL SPLICEDEDGES, SHALL BE SUCH THAT THE OVERLAP MEASURED BETWEEN DUTERMONT GROSS WARES OF EACH (NEARNO SHEET IS NOT LESS THAN THE SPACING OF THE CROSS WARE PLUS 2 INCHES, NOR LESS THAN 8".

ß

- 23 BAR SUPPORTS SHALL BE ALL-GALVINIZED METAL VATH PLASTIC TIPS
- 2

25

SLAB ON GROUND:

A. COMPACT SUBGRADE AND ENSURE THERE IS PLACE & 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."
- ASTM A-572, GRADE 50 ALL W SHAPES, UNLESS NOTED OR A992 OTHERWISE
- ASTM A-36 · ALL OTHER ROLLED SHAPES, PLATES AND BARS UNLESS NOTED OTHERWISE

- ALL HELD CHUT SURPACES, FIELD DRILLED HOLES AND GROUND SURFACES WHERE ENSTING PANT OR GALVANDATION REMOVAL WAS REQUIRED SHALL BE REPARED WITH (2) BRUSHED COATS OF ZIPC GALVINITIE COLD GALVANDZING COMPOUND PER ASTM A780 AND MANUFACTURER'S RECOMMENDATIONS.
- DONOT DRILL HOLES THROUGH STRUCTURAL STEEL MEMBERS EXCEPT AS SHOWN AND DETAILED ON STRUCTURAL DRAWNINGS.

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- INSPECTION SHALL BE PERFORMED BY AN AWS CERTIFIED WELD INSPECTOR.
- m ALL ELECTRODES TO BE LOW HYDROGEN, MATCHING FILLER METAL, PER AWS DI. T UNLESS NOTED OTHERWISE.
- Ð

- DETAILING OF REINFORCING STEEL SHALL CONFORM TO "ACI MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES" (ACI 315).

A.T. ENGINEERING SERVICE, PLLC

3500 RECEIVCY PARKWAY

SUITE 100

CARY, NC 27216

PHONE: (940) 943-9172

COA: PEC.0001833

AMERICAN TOWER

- ALL REMPORCEMENT SHALL BE SECURELY TIEDN HACCE TO PREVENT DISPLACEMENT BY CONSTRUCTION TRAFFIC ON CONNERTE. THE WARE SHALL BE OF SUFFICIENT STRENKTH FOR IMPOSE, BUT NOT LESS THAN NO. 18 GALGER.

- STRUCTURAL STEEL ROLLED SHAPES, PLATES AND BARS SHALL CONFORM TO THE FOLLOWING ASTM DESIGNATIONS:
- ASTM A-500, GRADE B HSS SECTION (SQUARE, RECTANGULAR, AND ROUND)
- ASTM A-325, TYPE SC OR NIALL BOLTS FOR CONNECTING STRUCTURAL MEMBERS
- E. ASTM F-1354 07 ALL ANCHOR BOLTS, UNIESS NOTED OTHERWISE
- ALL EXPOSES STRUCTURAL STEEL HEMBERS SHALL BE HOT-DIPPED GALVANZED AFTER FABRICATION PER ARTMAN 123 SUPPOSED STEEL HARDWARE AND AUCHOR BOLTS SHALL BE GALVANZED PER ASTM A183 OR B465.
- - SEAL WINDS CONNECTION
- CONNECTIONS:
- ALL WELDING TO BE PERFORMED BY AWS CERTIFIED WELDERS AND CONDUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AWS WELDING CODE D1.1.
- ALL WELDS SHALL BE INSPECTED VISUALLY, 25% OF VIELDS SHALL BE INSPECTED WITH OVE PENETRANT OR MAGNETIC PARTICLE TO MEET THE ACCEPTANCE CRITERIA OF AWS D1.1. REPAIR ALL WELDS AS NECESSARY.
- o IT 18 THE CONTRACTORS RESPONSIBILITY TO PROVIDE BURNINGWELDING PERMITS AS REQUIRED BY LOCK GOVERNING AUTHORITY AND IR REQUIRED SHALL HAVE FIRE DEPARTMENT DETAIL FOR ANY WELDING ACTIVITY.
- MINIMUM WELD SIZE TO BE 0,1875 INCH FILLET WELDS, UNLESS NOTED OTHERWISE.
- PRODETO SELD INCLUING GALVANIZHOR MATERIAL, CONTRACTOR SHALL GRIND OFF GALVANIZHO SE PERVODA DAL FEID, INCLO SERF-CESS, AFTER MELD, AND VIELD SHOPPLETS. REPAIR ALL GROWND ALD VIELDES SHOPPLETS. REPAIR ALL GROWND ALD VIELDES SHOPPLETS. HEPAIR ALL GROWND ALD VIELDES SHOPPLETS. HEPAIR ALL GROWND ALD VIELDES SHOPPLETS. BETTA AFTO AND MAINUFACTURERS. RECOMMENDATIONS.

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FOR CONSTRUCTION BY DATE FR 03/25/22

ATC SITE NAME: BEACON FALLS CT ATC SITE NUMBER: 370641

SITE ADDRESS: 401-411 LOPUS ROAD BEACON FALLS, CT 06403

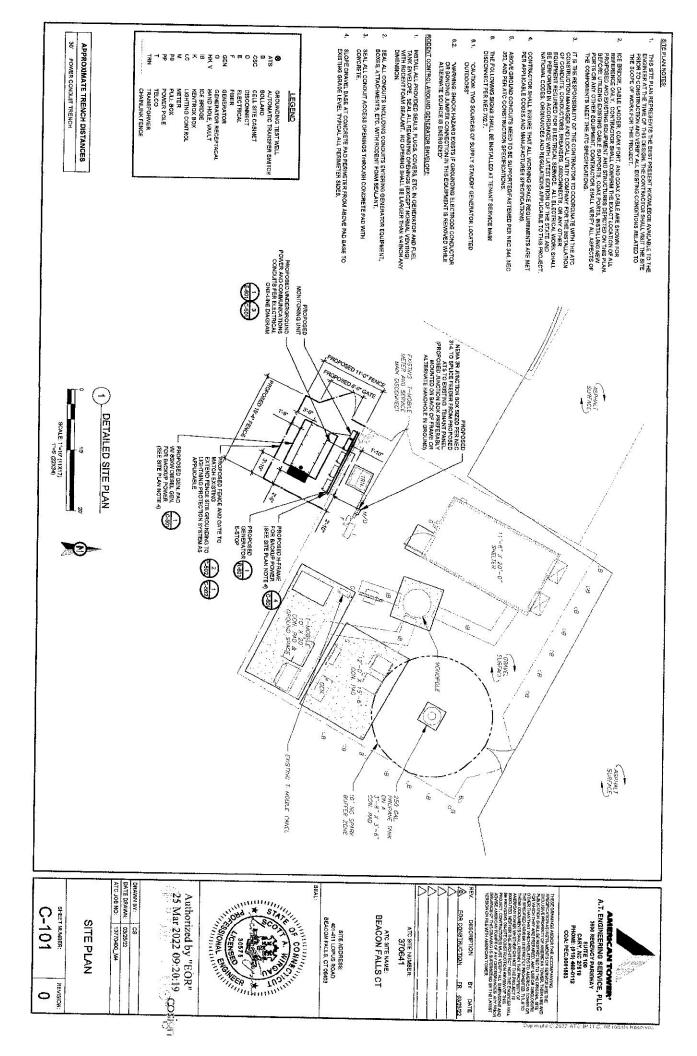
25 Mar 2022 09:20:19 CONSTITUTE Authorized by "EOR"

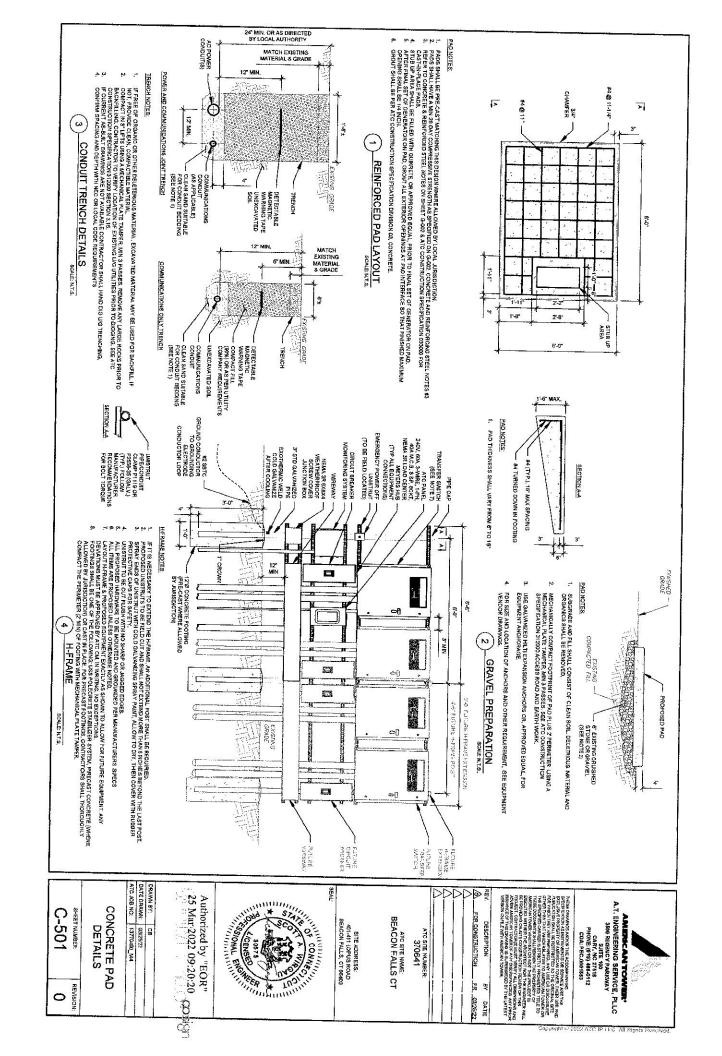
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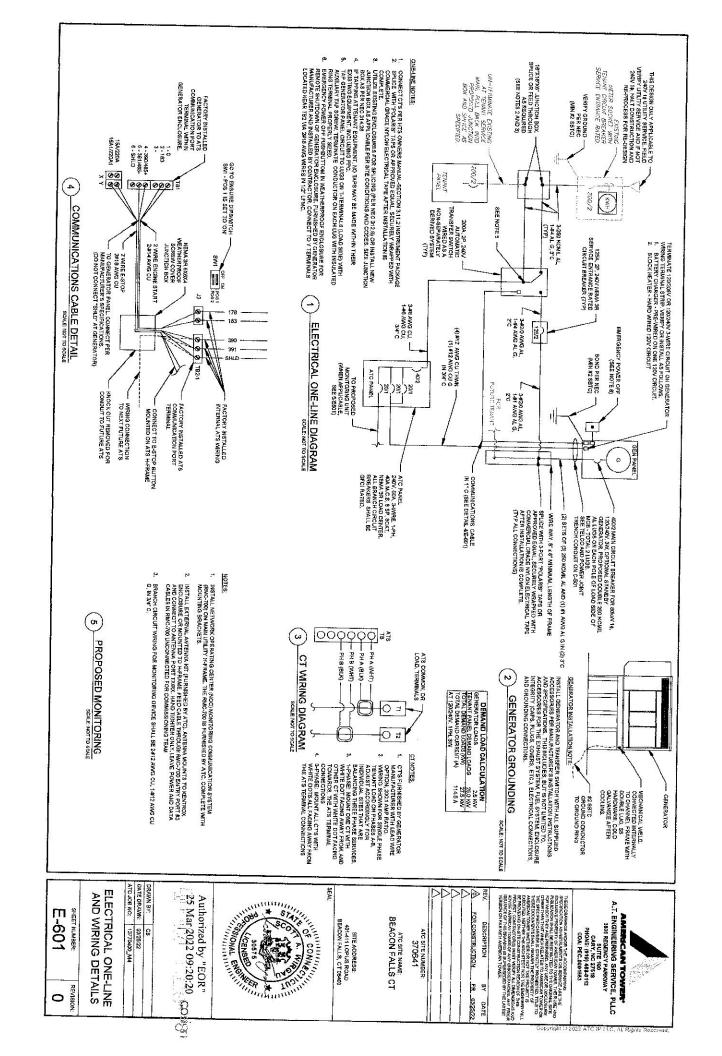
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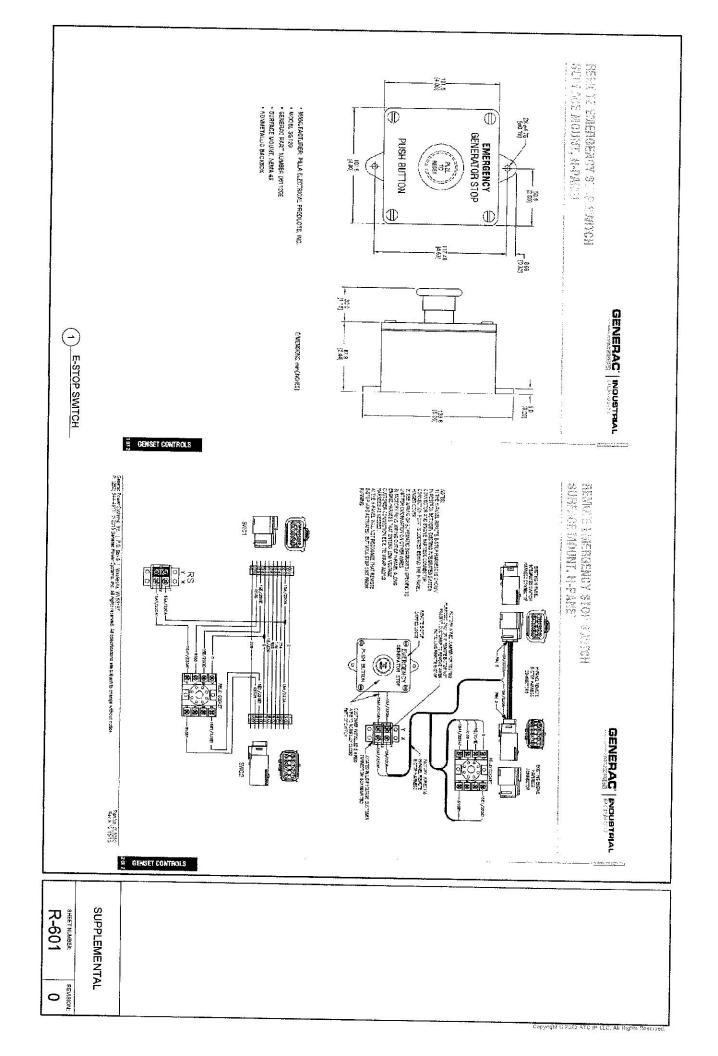
G-002 SHEET NUMBER:

0











FedEx® Tracking

7765 2875 4065

BERRON FINE CT &

ADD NICKNAME

Delivered Monday, 4/11/2022 at 9:04 am

GERRIN SMITH

:04 am & TOWN OWN
PROPERTY

:

DELIVERED

Signed for by: P.MICHAEL **GET STATUS UPDATES OBTAIN PROOF OF DELIVERY**

FROM

FARMINGTON, CT US

TO

BEACON FALLS, CT US

MANAGE DELIVERY

Travel History

TIME ZONE

Local Scan Time

Monday, April 11, 2022

9:04 AM

BEACON FALLS, CT

Delivered

7:46 AM

WATERTOWN, CT

Shipment arriving early

7:43 AM

WATERTOWN, CT

On FedEx vehicle for delivery

7:43 AM

WATERTOWN, CT

At local FedEx facility

7:29 AM

WATERTOWN, CT

At local FedEx facility

Saturday, April 9,

2022

6:50 PM

EAST GRANBY, CT

At destination sort facility

6:40 PM

WINDSOR LOCKS, CT

Left FedEx origin facility

12:33 PM

WINDSOR LOCKS, CT

Shipment arriving early

4/13/22, 8:38 AM

Detailed Tracking

12:21 PM

WINDSOR LOCKS, CT

Picked up

Friday, April 8,

2022

8:45 AM

Shipment information sent to FedEx

Expand History 🗸

Shipment Facts

TRACKING NUMBER

7765 2875 4065

DELIVERED TO

Receptionist/Front Desk

TERMS

Shipper

SPECIAL HANDLING SECTION

Deliver Weekday

ACTUAL DELIVERY

4/11/22 at 9:04 am

SERVICE

FedEx Express Saver

TOTAL PIECES

7

SHIPPER REFERENCE

ATC East BUP 202202

SHIP DATE

4/9/22 ②

WEIGHT

0.5 lbs / 0.23 kgs

TOTAL SHIPMENT WEIGHT

0.5 lbs / 0.23 kgs

PACKAGING

FedEx Envelope

STANDARD TRANSIT

4/13/22 before 4:30 pm (?)



FedEx® Tracking

Delivered CHMIR OF PLANWING &

Monday, 4/11/2022 at 9:04 am

Town or BRACON

Enter

:

DELIVERED

Signed for by: P.MICHAEL **GET STATUS UPDATES**

OBTAIN PROOF OF DELIVERY

FROM

FARMINGTON, CT-US

TO

BEACON FALLS, CT US

MANAGE DELIVERY

Travel History

TIME ZONE

Local Scan Time

Monday, April 11, 2022

9:04 AM BEACON FALLS, CT

Delivered

7:46 AM WATERTOWN, CT Shipment arriving early

7:43 AM WATERTOWN, CT On FedEx vehicle for delivery

7:43 AM WATERTOWN, CT At local FedEx facility

7:29 AM WATERTOWN, CT At local FedEx facility

Saturday, April 9,

2022

6:50 PM EAST GRANBY, CT At destination sort facility

6:40 PM WINDSOR LOCKS, CT Left FedEx origin facility

12:33 PM WINDSOR LOCKS, CT Shipment arriving early 4/13/22, 8:40 AM

Detailed Tracking

12:21 PM

WINDSOR LOCKS, CT

Picked up

Friday, April 8, 2022

8:49 AM

Shipment information sent to FedEx

Expand History 🗸

Shipment Facts

TRACKING NUMBER

7765 2880 5151

DELIVERED TO

Receptionist/Front Desk

TERMS

Shipper

SHIP DATE

4/9/22 ①

SERVICE

FedEx Express Saver

TOTAL PIECES

1

PACKAGING

FedEx Envelope

STANDARD TRANSIT

4/13/22 before 4:30 pm ②

WEIGHT

0.5 lbs / 0.23 kgs

TOTAL SHIPMENT WEIGHT

0.5 lbs / 0.23 kgs

SPECIAL HANDLING SECTION

Deliver Weekday

ACTUAL DELIVERY

4/11/22 at 9:04 am



FedEx® Tracking

7765 2885 3094

Delivered Zoning Enterential Town of Barcon Fines

DELIVERED

Signature release on file

GET STATUS UPDATES

OBTAIN PROOF OF DELIVERY

FROM

SARATOGA SPGS, NY US

TO

BEACON FALLS, CT US

MANAGE DELIVERY ~

Travel History

TIME ZONE

Local Scan Time

Tuesday, April 12, 2022

9:22 AM

BEACON FALLS, CT

Delivered

Package delivered to recipient address - release

authorized

8:41 AM

WATERTOWN, CT

On FedEx vehicle for delivery

7:56 AM

WATERTOWN, CT

At local FedEx facility

Monday, April 11, 2022

7:29 PM

WATERTOWN, CT

Shipment arriving early

7:17 PM

WATERTOWN, CT

At local FedEx facility

8:49 AM

WATERTOWN, CT

At local FedEx facility

Package not due for delivery

7:55 AM

WATERTOWN, CT

At local FedEx facility

Detailed Tracking

Sunday, April 10,

2022

3:39 PM

MEMPHIS, TN

Shipment arriving early

3:26 PM

MEMPHIS, TN

Departed FedEx hub

9:17 AM

MEMPHIS, TN

Shipment arriving On-Time

9:05 AM

MEMPHIS, TN

Arrived at FedEx hub

Saturday, April 9,

2022

6:50 PM

EAST GRANBY, CT

At destination sort facility

6:40 PM

WINDSOR LOCKS, CT

Left FedEx origin facility

12:33 PM

WINDSOR LOCKS, CT

Shipment arriving early

12:21 PM

WINDSOR LOCKS, CT

Picked up

Friday, April 8, 2022

8:53 AM

Shipment information sent to FedEx

Expand History V

Shipment Facts

TRACKING NUMBER

7765 2885 3094

SERVICE

WEIGHT

FedEx Express Saver

0.5 lbs / 0.23 kgs

TOTAL PIECES

TOTAL SHIPMENT WEIGHT

0.5 lbs / 0.23 kgs

TERMS

Shipper

SHIPPER REFERENCE

ATC East BUP 202202

PACKAGING

FedEx Envelope

SPECIAL HANDLING SECTION Deliver Weekday

SHIP DATE

4/9/22 ①

STANDARD TRANSIT

4/13/22 before 4:30 pm (2)

ACTUAL DELIVERY

4/12/22 at 9:22 am