



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: 1725 Stafford Road, Storrs Mansfield, CT 06268
Facility Coordinates: 41.835953, -72.307847

Dear Ms. Bachman,

American Tower (ATC) currently maintains an Existing Cellular Tower Facility (171' Monopole) at 1725 Stafford Road, Storrs Mansfield, CT 06268. The property is owned by Town of Mansfield. 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 Ryan Aylesworth the Town Manager for the Town of Mansfield, Michael Nintean the Building & Housing Director for the Town of Mansfield, 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 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.

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 cbruttomesso@airosmithdevelopment.com or 860-306-8355.

Best Regards,

A handwritten signature in black ink, appearing to read 'Chuck Bruttomesso', is written over a horizontal line.

Chuck Bruttomesso

Attachments

cc: Ryan Aylesworth, Town Manager for Town of Mansfield
Michael Nintean, Director of Building & Housing
Town of Mansfield - Property Owner
American Tower (ATC) – Tower Owner



AMERICAN TOWER*
CORPORATION
LETTER OF AUTHORIZATION

SITE NO/PROJECT NO: 376047 / ATC828325

SITE NAME: MANSFIELD CENTER 2 CT

ADDRESS: 1725 STAFFORD RD
STORRS MANSFIELD, CT 06268-1138

APN: MANS-000001

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

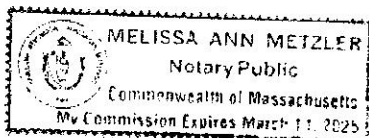
NOTARY BLOCK

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



Notary Public _____

My Commission Expires: March 14, 2025

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

[illegible]

RECORD OF OWNERSHIP						Total		470,400		329,400		
MANSFIELD TOWN OF SMYTH RICHARD E SMYTH RICHARD E & PROBATE CERTIFICATE SMYTH F EDWIN RHODA G+RICHARD	BK-VOL/PAGE	SALE DATE	QU	V#	SALE PRICE	VC	PREVIOUS ASSESSMENTS (HISTORY)					
							Year	Code	Assessed	Year	Code	Assessed
	361 486	10-17-1997	U		0	00	2020	21	85,500	2019	21	85,500
	362 498	06-22-1995	U		55,817			22	146,100		22	146,100
	359 389	03-13-1995	U		0			25	7,100		25	7,100
	350 479	05-06-1994	U		0			3-1	90,700		3-1	90,700
	173 9	07-23-1979	U		0							
							Total		329,400			

EXEMPTIONS				OTHER ASSESSMENTS				Total	Total
Year	Code	Description	Amount	Code	Description	Number	Amount	Comm Int	

ASSESSING NEIGHBORHOOD			
Nbhd	Nbhd Name	B	Tracing
0001			Batch
NOTES			
Appraised Xf (B) Value (Bldg)			
Appraised Ob (B) Value (Bldg)			
Appraised Land Value (Bldg)			

08/22/2011-APPLY#10-11-80ADD ENTRY DOOR	04/05/2012CO#11-12-203ADD ANTENNA&GROUND EQUIPMT-METRO PCS GTP-TOWER OWNER	Special Land Value	251,100
09/25/2003-BP#03-04-224 TCP COMMUN TOWER	3/1/2013-INSP-NO CELL EQP BLDG TOWN OWND	Total Appraised Parcel Value	470,400
07/16/2004-CO#03-04-704VERIZON ANTNA&SHED	02/03/2016-APRVL#15-16-98VERIZON3ANTENNA	Valuation Method	C
08/22/2011-APPLY#10-11-80ADD ENTRY DOOR		Total Appraised Parcel Value	

BUILDING PERMIT RECORD										Parcel Value		470,400		
Permit Id	Issue Date	Type	Description	Amount	Insp Date	% Comp	Date Comp	Comments	Date	Id	Type	Is	Cd	Purpose/Result
21-22-0405	12-27-2021	HEAT	Heat	500					05-28-2019	WG				
21-22-0337	11-23-2021	CM	Commercial	15,000		0		REPLACE HEATER UNIT AT						
20-21-0623	03-17-2021	FRN	Furnace	4,515		0		REPLACE 9 ANTENNAS, 6 R						
19-20-0717	06-03-2020	CM	Commercial	20,000		100	07-24-2020	OIL FURNACE AT BUS GARA					35	Field Review
6-17-356	11-21-2016	EL	Commercial	1,950		0		ANTENNAS						
6-17-059	08-01-2016	RE	Electric	3,500		0		ELEC WIRING FOR INSTALL						
5-16-867	06-10-2016	RE	Remodel	33,560		0	07-11-2016	REMOVE INTERIOR WALL &						
		RF	Roofing			0		INSTALL RUBBER ROOF OV						
LAND LINE VALUATION SECTION														

Use Code	Description	Zone	Land Type	Land Units	Unit Price	I. Factor	Site Index	Cond.	Nbhd.	Nbhd Adj	Notes	Location Adjustment	Adj Unit Price	Land Value
901	Town MDL-Com	NB1		1.000 AC	135,000	1.00000	5	1.00	C090	0.900		0	121,500	121,500
9AC2	Excess Front			0.100 AC	6,000	1.00000	0	1.00		1.000		0	6,000	600
350	Cell Tower			1.000 BL	129,600	1.00000	0	1.00		1.000	CELL SITE	0	129,600	129,600

[illegible]

CONSTRUCTION DETAIL

CONSTRUCTION DETAIL (CONTINUED)

Element	Cd	Description	Element	Cd	Description
Style: 61		Commercial Garage			
Model 96		Ind/Comm			
Grade 06		C-			
Stories: 1					
Occupancy 1.00					
Exterior Wall 1 27		Pre-finish Metl			
Exterior Wall 2					
Roof Structure 03		Gable			
Roof Cover 01		Meta/Tin			
Interior Wall 1 01		Minimum			
Interior Wall 2					
Interior Floor 1 04		Concr Abv Grad			
Interior Floor 2					
Heating Fuel 09		Typical			
Heating Type 04		Forced Air			
AC Type 01		None/partial			
Bldg Use 901		Town MDL-Com			
Heat/AC 00		HEAT ONLY			
Frame Type 05		STEEL			
Baths/Plumbing 02		AVERAGE			
Ceiling/Wall 02		CEILING ONLY			
Rooms/Ptms 02		AVERAGE			
Wall Height 14.00					
1st Floor Use:					

RCN	
Year Built	1980
Effective Year Built	
Depreciation Code	A
Remodel Rating	
Year Remodeled	29
Depreciation %	
Functional Obso	
Economic Obso	
Trend Factor	1
Condition	
Condition %	71
Percent Good	
RCNLD	203,500
Dep % Ovr	
Dep Ovr Comment	
Misc Imp Ovr	
Misc Imp Ovr Comment	
Cost to Cure Ovr	
Cost to Cure Ovr Comment	

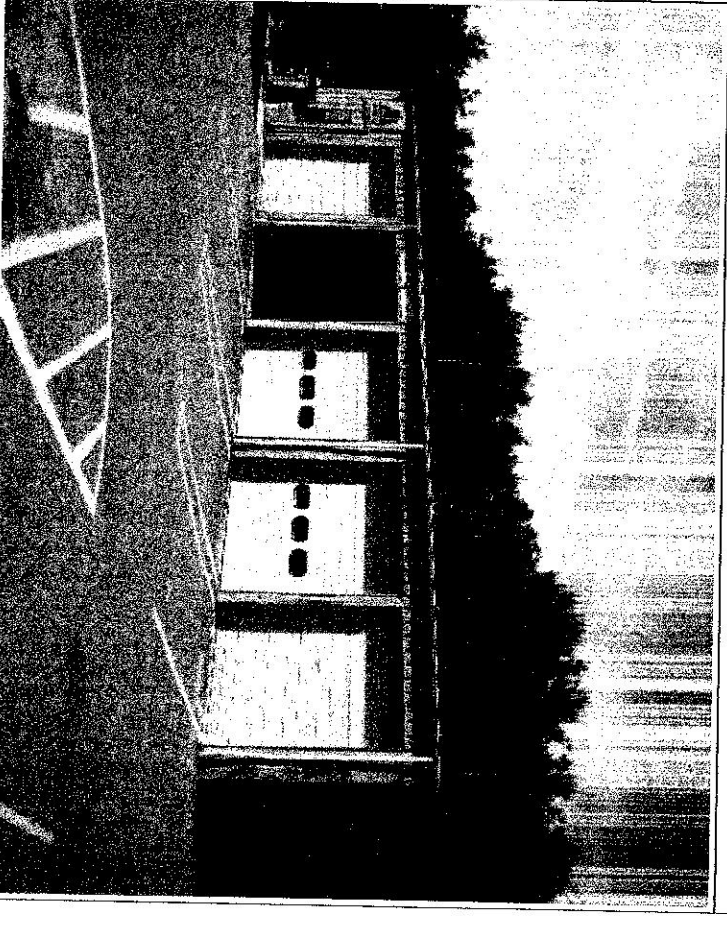
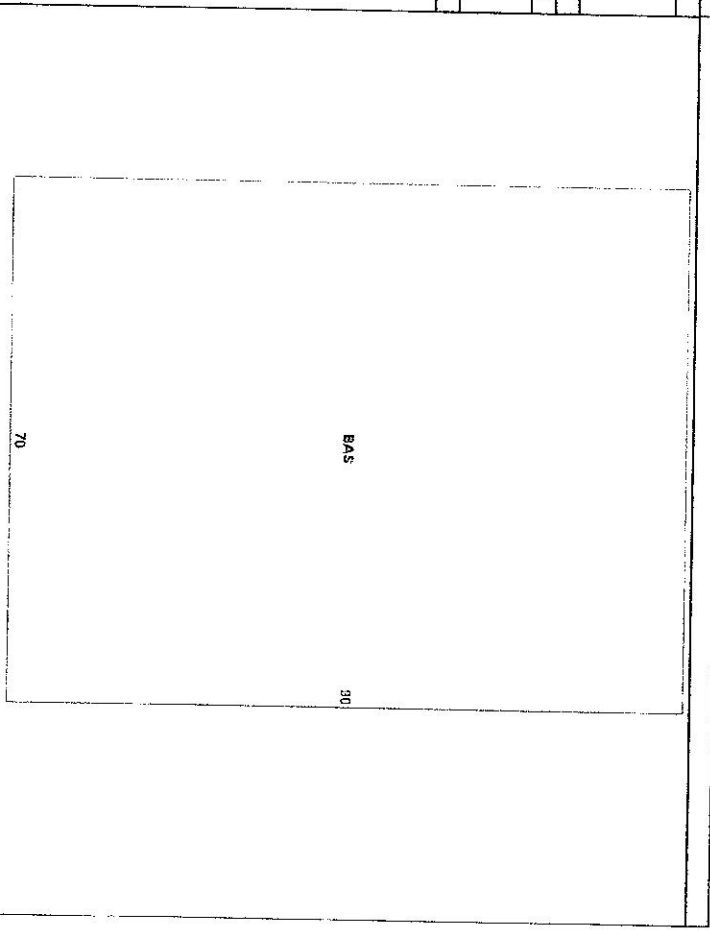
OB - OUTBUILDING & YARD ITEMS(L) / XF - BUILDING EXTRA FEATURES(B)

PAV1	Paving	L	8,000	1.80	1980	A	70	0	10,100
MEZ3	Mezz-Part Fin	B	400	18.00	1988		71.00	0	5,100

BUILDING SUB-AREA SUMMARY SECTION

Code	Description	Living Area	Floor Area	Eff Area	Unit Cost	Undeprec Value
BAS	First Floor	6,300	6,300	6,300	45.50	286,622

Tot Gross Liv / Lease Area	6,300	6,300			286,622
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Town of Mansfield, Connecticut
Property Record Card Card 1 of 1

1725 STAFFORD RD

ID: 17

ID: 1.2.2 Account #: 1 2 2

[Show Map](#)

Owner: MANSFIELD TOWN OF
 Co-Owner: BUS GARAGE
 Address: 4 SO EAGLEVILLE RD
 STORRS MANSFIELD CT 06268

Assessment: Total: \$329,400
 Land: \$176,200 Building: \$142,500 Other: \$7,100

Sales History

<u>Grantee</u>	<u>Book / Page</u>	<u>Sale Date</u>	<u>Sale Price</u>
MANSFIELD TOWN OF	391 / 486	1997-10-17	\$0
SMYTH RICHARD E	362 / 498	1995-06-22	\$55,817
SMYTH RICHARD E &	359 / 389	1995-03-13	\$0
PROBATE CERTIFICATE	350 / 479	1994-05-06	\$0
SMYTH F EDWIN RHODA G+RICHARD	173 / 9	1979-07-23	\$0

MainStreetGIS, LLC
www.mainstreetgis.com

Land Information

Land Area: 1.1 AC
 Zoning: NB1 - (See Map)
 Land Use: 901 - Town MDL-Com

Building Information

Style:
 Year Built:
 Stories:
 Rooms: Bedrooms:
 Baths: Half Baths:
 Living Area:
 Grade:
 Condition:

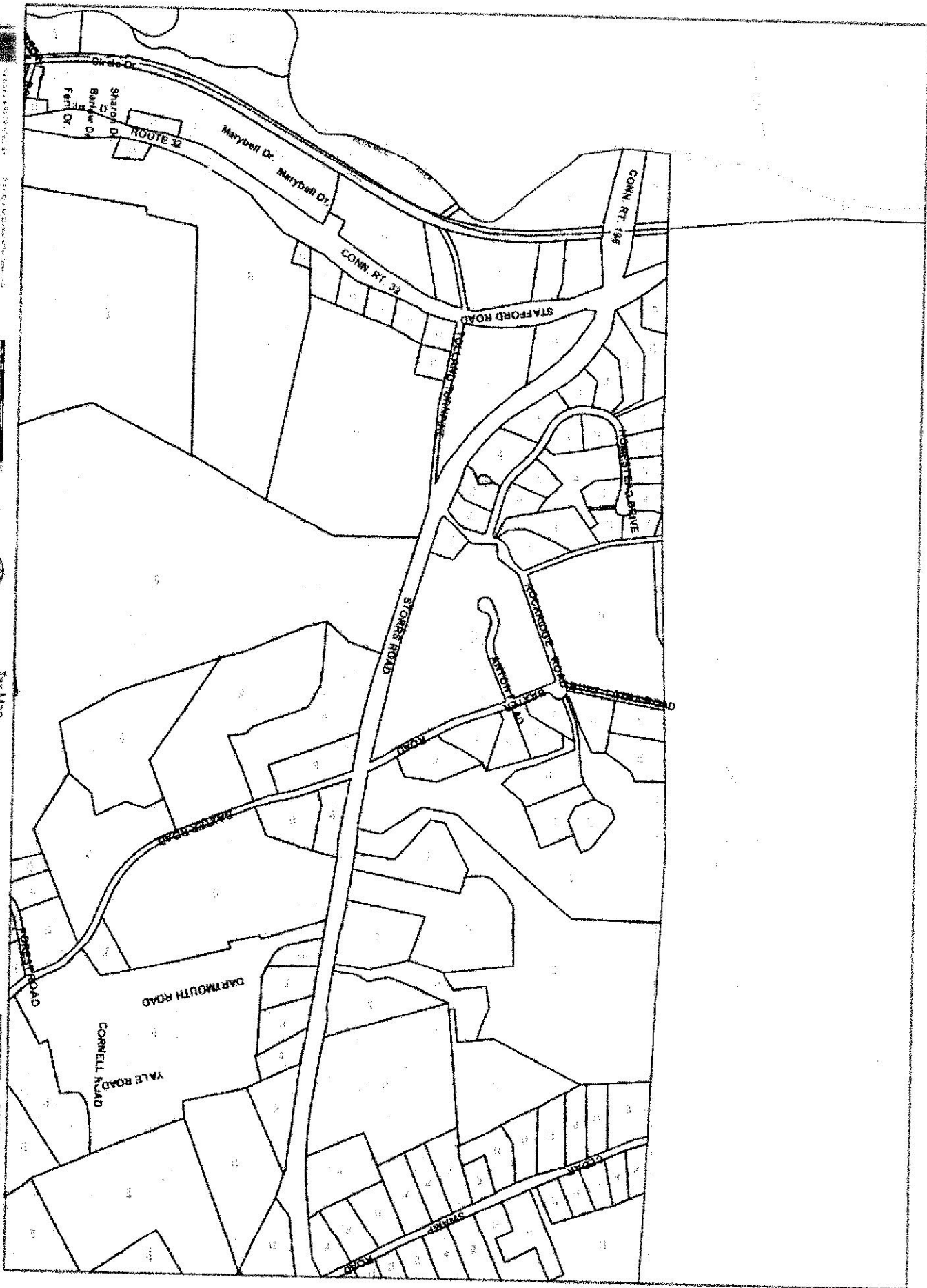
Heat Type:
 Heat Fuel:
 AC Type:
 Fireplaces:
 Roof Structure:
 Roof Covering:
 Exterior Wall:
 Interior Floor:
 Basement:

Extra Features

<u>Description</u>	<u>Area / Units</u>	<u>Assessment</u>
PAV1 Paving	8000.00 S.F.	\$7,100
MEZ3 Mezz-Part Fin	400.00 S.F.	\$3,600

Sub Areas

<u>Description</u>	<u>Living Area</u>	<u>Gross Area</u>
BAS First Floor	6300	6300



Scale: 1 inch = 1 mile
North Arrow

Legend:
Roads
Water
Buildings
Other

Scale: 1 inch = 1 mile
North Arrow

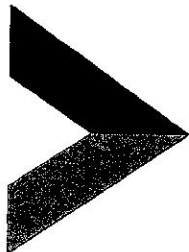


Town of Mansfield
Connecticut

Legend:
Roads
Water
Buildings
Other



Map Number: 1



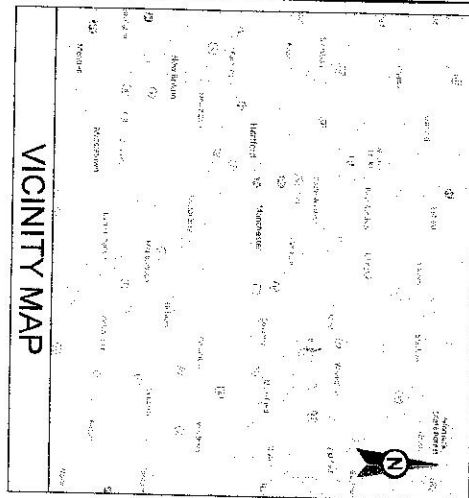
AMERICAN TOWER®

ATC SITE NAME: MANSFIELD CENTER 2 CT

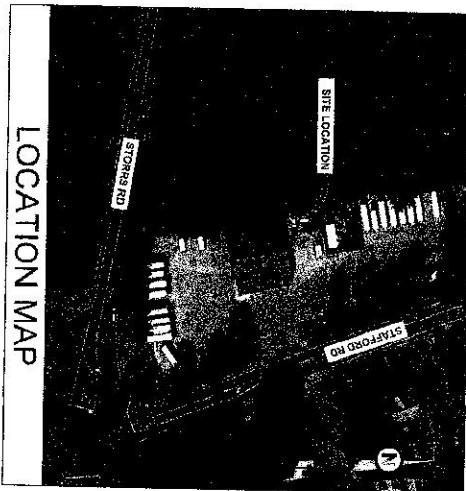
SITE NUMBER: 376047

SITE ADDRESS: 1725 STAFFORD ROAD
STORRS MANSFIELD, CT
06268

SHARED GENERATOR PROGRAM ANCHOR TENANT



LOCATION MAP



COMPLIANCE CODE

ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE CITY OF STORRS MANSFIELD, CT. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

1. INTERNATIONAL BUILDING CODE (IBC)
2. NATIONAL ELECTRIC CODE (NEC)
3. LOCAL BUILDING CODE
4. CITY/COUNTY ORDINANCES

PROJECT SUMMARY

SITE ADDRESS:
1725 STAFFORD ROAD
STORRS MANSFIELD, CT 06268
COUNTY: TOLLAND

GEOGRAPHIC COORDINATES:
LATITUDE: 41.555961
LONGITUDE: -72.507647
GROUND ELEVATION: 387' AMSL
ZONING INFORMATION:
JURISDICTION: TOLLAND
PARCEL NUMBER: 10A

PROJECT TEAM

ATC REGIONAL NETWORK DEVELOPMENT PROJECT MANAGER:
MICHAEL JOYCE
(860) 326-5222

ATC NETWORK OPERATIONS CENTER

UTILITY COMPANIES
POWER COMPANY: EVERSOURCE
PHONE: (877) 662-7764
TELEPHONE COMPANY: FRONTIER COMMUNICATIONS
PHONE: (800) 376-6943



ATC NETWORK SERVICES
3500 BEDFORD PARKWAY SUITE 100
CARY, NC 27513

SHEET INDEX

SHEET NO.	DESCRIPTION	REV.	DATE	BY
G-001	TITLE SHEET	0	02/06/22	MF
G-002	GENERAL NOTES	0	02/06/22	MF
C-101	SITE PLAN	0	02/06/22	MF
C-101	CONCRETE PAD DETAILS	0	02/06/22	MF
E-001	ELECTRICAL ONE-LINE AND WIRING DETAILS	0	02/06/22	MF
R-001	SUPPLEMENTAL			MF

PROJECT LOCATION DIRECTIONS

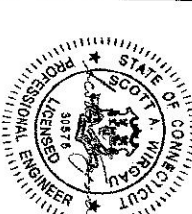
FROM DOWNTOWN HARTFORD CT START OUT GOING NORTH ON MAIN STREET AND MAKE THE 2ND RIGHT ONTO CENTRAL ROW. CENTRAL ROW BECOMES STATE ST. STAY STRAIGHT TO GO ONTO RAMP. MERGE ONTO CT-2 E. MERGE ONTO I-49 BUS-9 E. VIA EXIT 2 TOWARD E. HARTFORD/BOSTON KEEP LEFT TO TAKE I-49 E. EXIT 68 TOWARD TOLLAND/MANSFIELD. TAKE THE CT-185 E. MERGE ONTO CT-185. CONTINUE TO FOLLOW CT-185. TURN LEFT ONTO STAFFORD RD. CT-32. 1725 STAFFORD RD IS ON THE RIGHT.



THIS DRAWING AND THE ACCOMPANYING SPECIFICATIONS ARE INSTRUMENTS OF SERVICE AND THE PROPERTY OF A.T. ENGINEERING SERVICE, PLLC. NO PART OF THIS DRAWING OR SPECIFICATIONS SHALL BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF A.T. ENGINEERING SERVICE, PLLC. THE USER OF THIS DRAWING SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AUTHORITIES.

ATC SITE NUMBER:
376047
ATC SITE NAME:
MANSFIELD CENTER 2 CT

SITE ADDRESS:
1725 STAFFORD ROAD
STORRS MANSFIELD, CT 06268



Authorized by "EOR"
19 Feb 2022 01:39:07
A.T. JOB NO. 157/2021.M

DRAWN BY: SL
DATE DRAWN: 02/06/22
TITLE SHEET
SHEET NUMBER: G-001
REVISION: 0

REPRESENTATIVES, EITHER TO THE EXISTING WORK OR TO HIS WORK OR THE WORK OF ANY

- OTHER CONTRACTOR, SHALL BE PREPARED AT HIS EXPENSE TO THE OWNER'S SATISFACTION.
28. ALL WORK SHALL BE INSTALLED IN A FIRST CLASS, SET IT WORKMANLIKE MANNER BY MECHANICALS SHALL BE IN THE TRADE INKED, THE QUALITY OF THE WORK SHALL BE SUBJECT TO THE APPROVAL OF THE A/C O. ANY WORK FOUND BY THE A/C O. TO BE OF INFERIOR QUALITY UNDER WORKMANSHIP SHALL BE REPLACED AND/OR REMOVED AT CONTRACTOR'S 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:**
1. DESIGN AND CONSTRUCTION OF ALL CONCRETE ELEMENTS SHALL CONFORM TO THE LATEST EDITION OF ALL APPLICABLE CODES INCLUDING ACI 308 (SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS), ACI 317 (SPECIFICATIONS FOR TOLERANCES FOR CONCRETE CONSTRUCTION AND MATERIALS), AND ACI 318 (BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE).
2. MIX DESIGN SHALL BE APPROVED BY A/C O. PRIOR TO PLACING CONCRETE.
3. CONCRETE SHALL BE NORMAL WEIGHT 6 % AIR ENTRAINMENT (4.1-18) WITH A SLUMP RANGE OF 3-6" AND HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4000 PSI UNLESS OTHERWISE NOTED.
4. THE FOLLOWING MATERIALS SHALL BE USED:
- COTTON: ASTM C190, TYPE 2
- REINFORCEMENT: A603, A615, A617, A618, A619, A621, A626, A671, A675, A681, A686, A687, A691, A695, A706, A708, A709, A711, A712, A713, A714, A715, A716, A717, A718, A719, A720, A721, A722, A723, A724, A725, A726, A727, A728, A729, A730, A731, A732, A733, A734, A735, A736, A737, A738, A739, A740, A741, A742, A743, A744, A745, A746, A747, A748, A749, A750, A751, A752, A753, A754, A755, A756, A757, A758, A759, A760, A761, A762, A763, A764, A765, A766, A767, A768, A769, A770, A771, A772, A773, A774, A775, A776, A777, A778, A779, A780, A781, A782, A783, A784, A785, A786, A787, A788, A789, A790, A791, A792, A793, A794, A795, A796, A797, A798, A799, A800, A801, A802, A803, A804, A805, A806, A807, A808, A809, A810, A811, A812, A813, A814, A815, A816, A817, A818, A819, A820, A821, A822, A823, A824, A825, A826, A827, A828, A829, A830, A831, A832, A833, A834, A835, A836, A837, A838, A839, A840, A841, A842, A843, A844, A845, A846, A847, A848, A849, A850, A851, A852, A853, A854, A855, A856, A857, A858, A859, A860, A861, A862, A863, A864, A865, A866, A867, A868, A869, A870, A871, A872, A873, A874, A875, A876, A877, A878, A879, A880, A881, A882, A883, A884, A885, A886, A887, A888, A889, A890, A891, A892, A893, A894, A895, A896, A897, A898, A899, A900, A901, A902, A903, A904, A905, A906, A907, A908, A909, A910, A911, A912, A913, A914, A915, A916, A917, A918, A919, A920, A921, A922, A923, A924, A925, A926, A927, A928, A929, A930, A931, A932, A933, A934, A935, A936, A937, A938, A939, A940, A941, A942, A943, A944, A945, A946, A947, A948, A949, A950, A951, A952, A953, A954, A955, A956, A957, A958, A959, A960, A961, A962, A963, A964, A965, A966, A967, A968, A969, A970, A971, A972, A973, A974, A975, A976, A977, A978, A979, A980, A981, A982, A983, A984, A985, A986, A987, A988, A989, A990, A991, A992, A993, A994, A995, A996, A997, A998, A999, A1000, A1001, A1002, A1003, A1004, A1005, A1006, A1007, A1008, A1009, A1010, A1011, A1012, A1013, A1014, A1015, A1016, A1017, A1018, A1019, A1020, A1021, A1022, A1023, A1024, A1025, A1026, A1027, A1028, A1029, A1030, A1031, A1032, A1033, A1034, A1035, A1036, A1037, A1038, A1039, A1040, A1041, A1042, A1043, A1044, A1045, A1046, A1047, A1048, A1049, A1050, A1051, A1052, A1053, A1054, A1055, A1056, A1057, A1058, A1059, A1060, A1061, A1062, A1063, A1064, A1065, A1066, A1067, A1068, A1069, A1070, A1071, A1072, A1073, A1074, A1075, A1076, A1077, A1078, A1079, A1080, A1081, A1082, A1083, A1084, A1085, A1086, A1087, A1088, A1089, A1090, A1091, A1092, A1093, A1094, A1095, A1096, A1097, A1098, A1099, A1100, A1101, A1102, A1103, A1104, A1105, A1106, A1107, A1108, A1109, A1110, A1111, A1112, A1113, A1114, A1115, A1116, A1117, A1118, A1119, A1120, A1121, A1122, A1123, A1124, A1125, A1126, A1127, A1128, A1129, A1130, A1131, A1132, A1133, A1134, A1135, A1136, A1137, A1138, A1139, A1140, A1141, A1142, A1143, A1144, A1145, A1146, A1147, A1148, A1149, A1150, A1151, A1152, A1153, A1154, A1155, A1156, A1157, A1158, A1159, A1160, A1161, A1162, A1163, A1164, A1165, A1166, A1167, A1168, A1169, A1170, A1171, A1172, A1173, A1174, A1175, A1176, A1177, A1178, A1179, A1180, A1181, A1182, A1183, A1184, A1185, A1186, A1187, A1188, A1189, A1190, A1191, A1192, A1193, A1194, A1195, A1196, A1197, A1198, A1199, A1200, A1201, A1202, A1203, A1204, A1205, A1206, A1207, A1208, A1209, A1210, A1211, A1212, A1213, A1214, A1215, A1216, A1217, A1218, A1219, A1220, A1221, A1222, A1223, A1224, A1225, A1226, A1227, A1228, A1229, A1230, A1231, A1232, A1233, A1234, A1235, A1236, A1237, A1238, A1239, A1240, A1241, A1242, A1243, A1244, A1245, A1246, A1247, A1248, A1249, A1250, A1251, A1252, A1253, A1254, A1255, A1256, A1257, A1258, A1259, A1260, A1261, A1262, A1263, A1264, A1265, A1266, A1267, A1268, A1269, A1270, A1271, A1272, A1273, A1274, A1275, A1276, A1277, A1278, A1279, A1280, A1281, A1282, A1283, A1284, A1285, A1286, A1287, A1288, A1289, A1290, A1291, A1292, A1293, A1294, A1295, A1296, A1297, A1298, A1299, A1300, A1301, A1302, A1303, A1304, A1305, A1306, A1307, A1308, A1309, A1310, A1311, A1312, A1313, A1314, A1315, A1316, A1317, A1318, A1319, A1320, A1321, A1322, A1323, A1324, A1325, A1326, A1327, A1328, A1329, A1330, A1331, A1332, A1333, A1334, A1335, A1336, A1337, A1338, A1339, A1340, A1341, A1342, A1343, A1344, A1345, A1346, A1347, A1348, A1349, A1350, A1351, A1352

BETWEEN OUTERMOST CROSS WIRES OF EACH FABRIC SHEET IS NOT LESS THAN THE SPACING OF THE CROSS WIRES PLUS 2 INCHES AND NOT LESS THAN 6 INCHES.

23. BAR SUPPORTS SHALL BE ALL-GALVANIZED METAL WITH PLASTIC TIES.
 24. ALL REINFORCEMENT SHALL BE SECURELY TIED IN PLACE TO PREVENT DISPLACEMENT BY CONSTRUCTION TRAFFIC OR CONCRETE. THE WIRE SHALL BE OF SUFFICIENT STRENGTH FOR INTENDED PURPOSE, BUT NOT LESS THAN NO. 18 GAUGE.
 25. SLAB ON GROUND:
 - A. COMPACT, STABILIZED AND FINISH THERE IS PLACE OF CANAL, BENEATH SLAB.
 - B. PROVIDE VAPOR BARRIER BENEATH SLAB ON GROUND.
- STRUCTURAL STEEL NOTES:**
1. STRUCTURAL STEEL SHALL CONFORM TO THE LATEST EDITION OF THE AISC SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS.
 2. STRUCTURAL STEEL, ROLLED SHAPES, PLATES AND BARS SHALL CONFORM TO THE FOLLOWING ASTM DESIGNATIONS:
 - A. ASTM A572, GRADE 50 - ALL W SHAPES, UNLESS NOTED OR A992 OTHERWISE
 - B. ASTM A588 - ALL OTHER ROLLED SHAPES, PLATES AND BARS UNLESS NOTED OTHERWISE
 - C. ASTM A-550, GRADE B - HSS SECTION (SQUARE, RECTANGULAR, AND ROUNDED)
 - D. ASTM A-235, TYPE 80 OR N - ALL BOLTS FOR CONNECTING STRUCTURAL MEMBERS
 - E. ASTM F-1554 OF - ALL ANCHOR BOLTS, UNLESS NOTED OTHERWISE
 3. ALL EXPOSED STRUCTURAL STEEL MEMBERS SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION PER ASTM A153. EXPOSED STEEL HANDRAILS AND ANCHOR BOLTS SHALL BE GALVANIZED PER ASTM A153 OR DIPS.
 4. ALL FIELD CUT SURFACES, FIELD DRILLED HOLES AND GROUND SURFACES WHERE EXISTING PART OR GALVANIZATION REMOVAL WAS REQUIRED SHALL BE REPAIRED WITH (a) BRUSHED PAINT OR (b) EPOXY GALVANIZING COMPOUND PER ASTM A790 AND MANUFACTURER'S RECOMMENDATIONS.
 5. DETAIL ON DRILL HOLES THROUGH STRUCTURAL STEEL MEMBERS EXCEPT AS SHOWN AND NOTED ON STRUCTURAL DRAWINGS.
- CONNECTIONS:**
1. ALL WELDING TO BE PERFORMED BY AWS CERTIFIED WELDERS AND CONDUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE AWS WELDING CODE D1.1.
 2. 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.
 3. INSPECTION SHALL BE PERFORMED BY AN AWS CERTIFIED WELD INSPECTOR.
 4. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE BURNING/WELDING PERMITS AS REQUIRED BY LOCAL GOVERNING AUTHORITY AND IF REQUIRED SHALL HAVE THE NECESSARY DETAIL FOR ANY WELDING ACTIVITY.
 5. ALL ELECTRODES TO BE LOW HYDROGEN, MATCHING FILLER METAL, PER AWS D1.1, UNLESS NOTED OTHERWISE.
 6. MINIMUM WELD SIZE TO BE 1/8" INCH FILLET WELDS, UNLESS NOTED OTHERWISE.
 7. PRIOR TO FIELD WELDING GALVANIZING MATERIAL, CONTRACTOR SHALL GAIN OFF GALVANIZING BY BLENDING ALL FIELD WELD SURFACES. AFTER WELD AND WELD INSPECTION IS COMPLETE, REPAIR ALL GROUND AND WELDED SURFACES WITH ZINC RICH COAT GALVANIZING COMPOUND PER ASTM A790 AND MANUFACTURER'S RECOMMENDATIONS.

FOR CONSTRUCTION MF 0

- AUTHORIZED BY "EOR"
 10 Feb 2022 01:39:07
 DRAWN BY: SL
 DATE DRAWN: 02/08/22
 DATE JOB NO.: 137201.0_M4

15

[illegible]

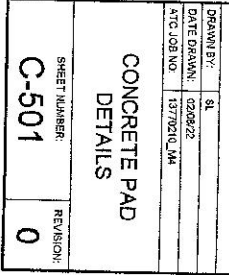
1. THIS SITE PLAN REPRESENTS THE BEST PRESENT KNOWLEDGE AVAILABLE TO THE ENGINEER AT THE TIME OF THIS DESIGN. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO CONSTRUCTION AND VERIFY ALL EXISTING CONDITIONS RELATED TO THE SCOPE OF WORK FOR THIS PROJECT.

2. REE BINDER, CABLE, CONDUIT, COAX PORT, AND COAX CABLE ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM THE EXACT LOCATION OF ALL REE BINDER AND EXISTING EQUIPMENT AND STRUCTURES DEMICED ON THIS PLAN. CONTRACTOR SHALL PROVIDE ALL NECESSARY SUPPORTS, CABLE PORTS, INSTALLING NEW PORTS ON ANY OTHER EQUIPMENT AS REQUIRED. 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 CONSULTING ENGINEER, THE PROJECT ARCHITECT, AND THE ATC CAMPAIN FOR THE INSTALLATION OF CONDUITS, CONDUITORS, REE BINDER, AND CABLE. CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ALL ELECTRICAL EQUIPMENT AND MATERIALS. ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH A STATEMENT OF THE STATE AND NATIONAL CODES, ORDINANCES, AND REGULATIONS APPLICABLE TO THIS PROJECT.
4. CONTRACTOR SHALL INSURE THAT ALL WORKING SPACE REQUIREMENTS ARE MET PER APPLICABLE CODES AND MANUFACTURER PRECIFICATIONS.
5. ABOVE-GROUND CONDUITS NEED TO BE SUPPORTED/SPACED PER NEC 344, NEC 352, AND PER ATC CONSULTING ENGINEER PRECIFICATIONS.
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, BACKFEED HAZARD EXISTS IF GROUNDING ELECTRODE CONDUCTOR OR BONDING JUNCTION IS REMOVED. IF THIS EQUIPMENT IS REMOVED WHILE ALTERNATE SOURCE IS ENERGIZED.
7. ROBERT CONTROL AROUND GENERATOR ENVELOPE.
 - 7.1. INSTALL AT PROPOSED SEALS, JELLS, CONCRETE, ETC. IN GENERATOR AND PIELT TANK ENVELOPE. SEAL ALL REMAINING OPENINGS EXCEPT NORMAL VENTILATION OPENINGS WITH ROBERT FLOW SEALANT. NO OPENING SHALL BE GREATER THAN 1/4 INCH ANY DIMENSION.
 - 7.2. SEAL ALL CONDUITS INCLUDING CONDUITS ENTERING GENERATOR EQUIPMENT, BOXES, ATTACHMENTS, ETC. WITH ROBERT FLOW SEALANT.
 - 7.3. SEAL ALL CONDUIT ACCESS OPENINGS THROUGH CONCRETE PAD WITH CONCRETE.
8. SEAL GRAVEL BASE AT CONCRETE PAD PERIMETER FROM ABOVE PAD BASE TO EXISTING GRADE LEVEL. TYPICAL AT PERIMETER SLOES.

⊗	GROUNDING TEST WELL
A13	AUTOMATIC TRANSFER SWITCH
B	BOLLARD
C5C	CELL SITE CABINET
D	DISCONNECT
E	ELECTRICAL
F	FIBER
G	GENERATOR
H	HAZARDOUS MATERIAL RECEPTACULAR
IB, V	INTERNAL FAULT
K	KENT ROX BOX
L	LIGHTING CONTROL
M	METER
PB	PULL BOX
P	POWER POLE
T	TELECO
TRN	TRANSFER
	TRANSFORMER
	TRANSIT LINK FENCE

35' POWER CONDUIT TRENCH

[illegible]



GENEPAAC | **INDUSTRIAL**



- ## 1052 GENSET CONTROLS

GENERAC
INDUSTRIAL



SHEET NUMBER:	R-601
REVISION:	0



FedEx® Tracking



7765 3619 0890

ADD NICKNAME



Delivered
Wednesday, 4/13/2022 at 11:03 am



DELIVERED

Signed for by: K.KELLY

GET STATUS UPDATES

OBTAIN PROOF OF DELIVERY

*Town Manager
for Town of Mansfield
Ryan Aylesworth
& Property Owner*

FROM

FARMINGTON, CT US

TO

STORRS MANSFIELD, CT US

MANAGE DELIVERY

Travel History

TIME ZONE

Local Scan Time



Wednesday, April 13,
2022

Time	Location	Status
11:03 AM	STORRS MANSFIELD, CT	Delivered
9:51 AM	NORWICH, CT	On FedEx vehicle for delivery
8:34 AM	NORWICH, CT	At local FedEx facility

Tuesday, April 12, 2022

Time	Location	Status
6:49 PM	NORWICH, CT	Shipment arriving On-Time
6:35 PM	NORWICH, CT	At local FedEx facility
9:14 AM	NORWICH, CT	At local FedEx facility Package not due for delivery
8:31 AM	NORWICH, CT	At local FedEx facility

Monday, April 11, 2022

4/13/22, 12:06 PM

Detailed Tracking

6:53 PM	NORWICH, CT	Shipment arriving early
6:40 PM	NORWICH, CT	At local FedEx facility
8:49 AM	NORWICH, CT	At local FedEx facility Package not due for delivery
8:08 AM	NORWICH, CT	Shipment arriving early
7:48 AM	NORWICH, CT	At local FedEx facility

Saturday, April 9,
2022



7:10 PM	EAST GRANBY, CT	Shipment arriving early
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 On-Time
12:21 PM	WINDSOR LOCKS, CT	Picked up

Friday, April 8,
2022

5:01 PM		Shipment information sent to FedEx
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Expand History 

Shipment Facts

TRACKING NUMBER 7765 3619 0890	SERVICE FedEx Express Saver	WEIGHT 0.5 lbs / 0.23 kgs
DELIVERED TO Receptionist/Front Desk	TOTAL PIECES 1	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 	STANDARD TRANSIT 4/13/22 before 4:30 pm 
ACTUAL DELIVERY 4/13/22 at 11:03 am		

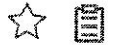


FedEx® Tracking



7765 3622 0500

ADD NICKNAME



Delivered
Wednesday, 4/13/2022 at 11:03 am

**DELIVERED**

Signed for by: K.KELLY

GET STATUS UPDATES

OBTAIN PROOF OF DELIVERY

*MICHAEL MINTREAU
DIRECTOR OF BUILDING
& HOUSING*

FROM

FARMINGTON, CT US

TO

STORRS MANSFIELD, CT US

MANAGE DELIVERY

Travel History

TIME ZONE

Local Scan Time



Wednesday, April 13,
2022

11:03 AM	STORRS MANSFIELD, CT	Delivered
9:51 AM	NORWICH, CT	On FedEx vehicle for delivery
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Tuesday, April 12, 2022

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Monday, April 11, 2022

4/13/22, 12:08 PM

Detailed Tracking

6:53 PM	NORWICH, CT	Shipment arriving early
6:40 PM	NORWICH, CT	At local FedEx facility
8:49 AM	NORWICH, CT	At local FedEx facility Package not due for delivery
8:05 AM	NORWICH, CT	Shipment arriving early
7:48 AM	NORWICH, CT	At local FedEx facility

Saturday, April 9,
2022



7:10 PM	EAST GRANBY, CT	Shipment arriving early
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 On-Time
12:21 PM	WINDSOR LOCKS, CT	Picked up

Friday, April 8,
2022

5:05 PM		Shipment information sent to FedEx
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Expand History 

Shipment Facts

TRACKING NUMBER 7765 3622 0500	SERVICE FedEx Express Saver	WEIGHT 0.5 lbs / 0.23 kgs
DELIVERED TO Receptionist/Front Desk	TOTAL PIECES 1	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 	STANDARD TRANSIT 4/13/22 before 4:30 pm 
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