## **Daniel Feldmann**

From: Daniel Feldmann

Sent: Thursday, August 30, 2018 5:04 PM

To: 'HistoricalComm@TownOfNewbury.org'

Cc: 'info@townofnewbury.org'

Subject: Temple Street (BS54XC925); Job # 39233 = Section 106 Request for Comment

Attachments: e - CLG Involvement.pdf; b1 - Site Maps.pdf; b2 - Site Photos.pdf; b3 - Site Plans.pdf

## Good Evening,

Ramaker & Associates, Inc. (RAMAKER) was retained by Centerline Communications LLC (CENTERLINE) on behalf of SprintCom, Inc. (SPRINT) to complete a NEPA and Section 106 review of a proposed antenna and equipment installation/modification (upgrade) at an existing SPRINT facility atop an existing rooftop/building. The proposed activity is located at 25 Temple Street in Newburyport, Essex County, Massachusetts. The location of the property is depicted on the attached Newburyport, Massachusetts Quadrangle. The project is located at 42° 48′ 31.4″ North and 70° 52′ 08.5″ West.

Following the FCC protocols and procedures, should you wish to provide additional comments with respect to the potential to effect cultural and/or historic properties, please contact RAMAKER. Additionally, if you have any information regarding other potentially interested consulting parties that should be contacted, your input on this matter would also be greatly appreciated. As the project is proposed for development in the very near future, we would appreciate receiving your comments in the next 30 days.

Thank You,

Daniel Feldmann | Environmental Specialist
RAMAKER & ASSOCIATES, INC. | 100% Employee-Owned
855 Community Drive, Sauk City, WI 53583
o: 608-643-4100 | c: 608-644-2240
WAW ramaker.com | dfeldmann@ramaker.com
Facebook | Twitter | Linkedin | YouTube

Named 2017 Business of the Year by the Sauk Prairie Chamber of Commerce!



August 29, 2018

Newburyport Historical Commission Sarah White, Chair 60 Pleasant Street Newburyport, Massachusetts 01950 Submitted Via Email: HistoricalComm@TownOfNewbury.org

SUBJECT: REQUEST FOR SECTION 106 COMMENTS = CLG REPRESENTATIVE

SITE: TEMPLE STREET (SITE NUMBER: BS54XC925)

**25 TEMPLE STREET** 

NEWBURYPORT, ESSEX COUNTY, MASSACHUSETTS 01950 RAMAKER & ASSOCIATES, INC. PROJECT NUMBER: 39233

Dear Ms. White:

Ramaker & Associates, Inc. (RAMAKER) was retained by Centerline Communications LLC (CENTERLINE) on behalf of SprintCom, Inc. (SPRINT) to complete a NEPA and Section 106 review of a proposed antenna and equipment installation/modification (upgrade) at an existing SPRINT facility atop an existing rooftop/building. The proposed activity is located at 25 Temple Street in Newburyport, Essex County, Massachusetts. The location of the property is depicted on the attached Newburyport, Massachusetts Quadrangle. The project is located at 42° 48' 31.4" North and 70° 52' 08.5" West.

SPRINT proposes an antenna and equipment modification (upgrade) at an existing SPRINT facility atop an existing building/rooftop in Newburyport, Massachusetts. As part of the proposed development SPRINT will install/replace new antennas to the northeast, southwest, and northwest façades of an existing penthouse. The proposed antennas will be mounted to existing pipe masts and painted to match the host-structure's facade. Additionally, SPRINT will replace/upgrade existing equipment located on an existing rooftop equipment platform. Hybrid cables will be routed along the rooftop within existing cable trays from the existing/proposed equipment to the proposed antennas with no planned ground disturbance. Additional site development details are included in the attached figures.

The host structure is a seven-story residential building constructed circa 1972. The building is located northwest of Fair Street along the northeast side of Temple Street. The surrounding area is characterized by residential, commercial, and institutional properties along neighboring roadways. An on-line search of the Massachusetts SHPO Cultural Resource Information System (MACRIS) database identified the host-structure as an undetermined feature (SHPO ID:NWB.2267) located within the South End District and the NRHP listed Newburyport Historic District.

Upon review, the facility does not qualify for an exclusion under the Nationwide Programmatic Agreement Regarding the Section 106 National Historic Preservation Act Review Process, March 7, 2005, 47 CFR, Appendix C to Part 1, the First Amendment to Nationwide Programmatic Agreement for the Collocation of Wireless Antennas, August 8, 2016, or the Code of Federal Regulations: 47 CFR, §§ 1.1301-1.1319.

It is the opinion of RAMAKER that the proposed SPRINT undertaking will have "No Effect" to the Direct APE and "No Adverse Effect" to the Indirect APE.

Following the FCC protocols and procedures, should you wish to provide additional comments with respect to the potential to effect cultural and/or historic properties, please contact RAMAKER. Additionally, if you have any information regarding other potentially interested commenting parties that should be contacted, your input on this matter would also be greatly appreciated. As the project is proposed for development in the very near future, we would appreciate receiving your comments in the next 30 days.

August 29, 2018 Page 2 of 2

Please direct all future correspondence to:

Ramaker & Associates, Inc.

Daniel Feldmann, Environmental Specialist

855 Community Drive

Sauk City, Wisconsin 53583 Telephone:

(608) 643-4100

Facsimile:

(608) 643-7999

Email:

dfeldmann@ramaker.com

If you have any questions or comments, please do not hesitate to contact our office.

Sincerely,

RAMAKER & ASSOCIATES, INC.

Daniel Feldmann, Environmental Specialist

Attachments:

Site Location Maps

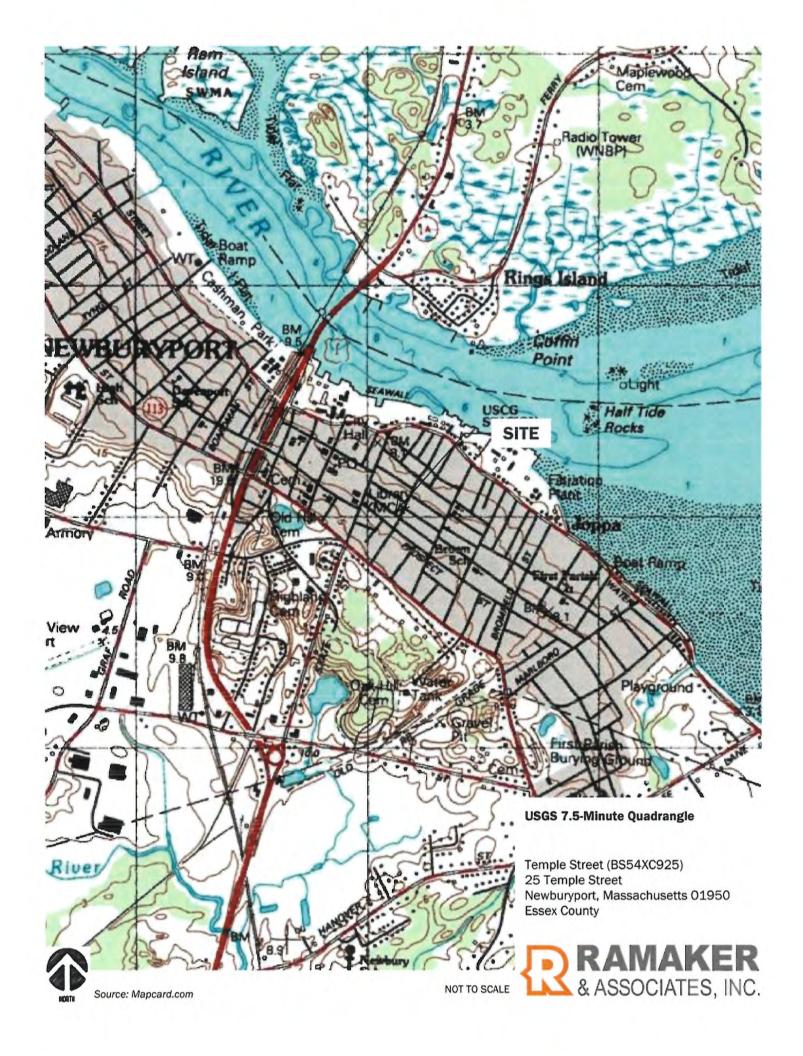
Cc:

City of Newburyport Richard Jones, City Clerk 60 Pleasant Street

Newburyport, Massachusetts 01950

**Newburyport Preservation Trust** Linda Miller, President P. O. Box 184

Newburyport, Massachusetts 01950









View of the host structure facing north.



View of the host structure facing northwest.



View of the host structure facing south.



View of the host structure facing west.



View of the host structure and surrounding area facing southeast.



View of the surrounding area facing west from the host structure.

- SPECIAL CONSTRUCTION NOTE:
  SPRINT TOWER TOP WORK IS CONTINGENT ON THE FOLLOWING:
  \* COMPLETION OF A GLOBAL STRUCTURAL STABILITY ANALYSIS (PROVIDED BY TOWER OWNER OR A&E VENDOR).
  \* COMPLETION OF AN ANTENNA/RRH MOUNT STRUCTURAL ASSESSMENT (PROVIDED BY A&E VENDOR).
  \* GC SHALL FURNISH, INSTALL AND COMPLETE ALL REQUIRED STRUCTURAL MODIFICATIONS AS INDICATED IN BEFORE-MENTIONED ANALYSIS AND ASSESSMENT.





PROJECT:

DO MACRO UPGRA DE

1 INTERNATIONAL BLVD, SUITE 800 MAHWAH, NJ 07495 (800) 357-7641

Sprint

SITE NAME:

NEWBURYPORT

SITE CASCADE:

BS54XC925

95 RYAN DRIVE, SUITE 1 RAYNHAM, MA 02767 (844) 748-8878 \*\*\*.centerlinecommunicatio

CHAPPELL ENGINEERING ASSOCIATES, LLC

EXECUTIVE CENTRE
BOSTON POST ROAD WEST, SUITE
BOROUGH, MA 01752

01

CENTERLINE

SITE ADDRESS:

**NEWBURYPORT, MA 01950** 25 TEMPLE STREET

SITE TYPE:

ROOFTOP

## SITE INFORMATION

RIGIE.

WINDE, AND TEMANT MAY, FROM TIME TO TIME AT TEMANT'S OPTION, REPLACE THIS EXHIBIT WITH AN EXHIBIT SETTING FORTH THE CONNER AND TEMANT MAY, FROM TIME TO TIME AT TEMANT'S OPTION, REPLACE THIS STREED OF THE SITE, OR WITH ENGINEERED OR AS-BUILT DRAWING DEPICTION OF THE SUPPLY CAPATED WITHIN THE MODEPCATIONS OR CONSTRUCTION PLANS OF THE SITE, MAY VISUAL OR TEXTUAL REPRESENTATION OF THE EQUIPMENT LOCATED WITHIN THE SITE CONTAINED IN THESE OTHER DOCUMENTS IS ILLUSTRATIVE ONLY, AND DOES NOT LIMIT THE RIGHTS OF SPRINT AS PROVIDED FOR IN THE AGREEMENT, THE LOCATIONS OF A CACESS AND UTILITY EXSENSIVES ARE ILLUSTRATIVE ONLY, ACTUAL LOCATIONS MAY BE DETERMINED BY TEMANT AND/OR THE SERVICING UTILITY COMPANY IN COMPLIANCE WITH LOCAL LAWS AND REGULATIONS.

NEWBURY HOUSING AUTHORITY 25 TEMPLE STREET NEWBURYPORT, MA 01950

ATTUDE (NAD83): GOOGLE EARTH 2-C CONFIRMATION

30.20

PROPERTY OWNER:

## EWBURY

TOWER-TOP EQUIPMENT, INCLUDING INSTALLATION OF:

(6) PANEL ANTENNAS TO REPLACE EXISTING (9) PANEL ANTENNAS

(3) REMOTE RADIO HEADS (RRH)

(2) HYBRID (FIBER & POWER) CABLES (AND ASSOCIATED FIBER, DC POWER,

COAXIAL CABLE JUMPERS AND ANTENNA REMOTE ELECTRICAL-TILT (RET) CABLE)

GROUND-LEVEL RAN EQUIPMENT, CONSISTING OF

(1) NEW 2.5GHz RETROFIT KIT & RECTIFIERS (AS REQ'D) WITHIN EXISTING MM-BTS EQUIPMENT CABINET

(1) ADDITIONAL BATTERY STRING(S) WITHIN EXISTING BATTERY CABINET

SP-2 SP-3

OUTLINE SPECIFICATIONS OUTLINE SPECIFICATIONS SPRINT EQUIPMENT MODIFICATIONS REQUIRED TO SUPPORT MODERNIZATION OF AN EXISTING WIRELESS COMMUNICATIONS FACILITY AND UTILIZATION OF FCC BROADBAND SPECTRUM LICENSE FOR 2.56Hz FREQUENCY, INCLUDING INSTALLATION OF:

SHEET NO.

SHEET TITLE

CHK.

BY.

Carried A

のなっている

TML

₽V

WING INDEX

PROJECT DESCRIPTION

NATIONAL GRID PHONE: 1-800-375-7405

AAV PROVIDER:

HONE: 1-800-COMCAST

EQUIPMENT SUPPLIER:

RON FARIUS PHONE: 401–297–7043 Ronald.Farius@sprint.com

SPRINT CM:

ALCATEL-LUCENT 500 MOUNTAIN AVENUE MURRAY HILL, NJ 07974

POWER COMPANY:

NDUSTRIAL

ZONING DISTRICT:

CITY OF NEWBURYPORT

ZONING JURISDICTION:

COUNTY:

70.869310

09.50"

CONGITUDE (NAD83):
GOOGLE EARTH 2-C CONFIRMATION

GENERAL NOTES

SPECIAL ZONING NOTE:
BASED ON INFORMATION PROVIDED BY SPRINT REGULATORY COMPLIANCE
PROFESSIONALS AND LEGAL COUNSEL, THIS TELECOMMUNICATIONS EQUIPMENT
DEPLOYMENT IS CONSIDERED AN ELIGIBLE FACILITY UNDER THE TAX RELIEF ACT OF
2012, 47 USC 1455(A), AND IS SUBJECT TO AN EXPEDITED ELIGIBLE FACILITIES
REQUEST/REVIEW AND ZONING PRE-EMPTION FOR LOCAL DISCRETIONARY PERMITS

TZ

ONE-LINE DIAGRAM & F

PPC DETAILS NOTES

S-1 A-6

RAN WIRING DIAGRAMS
EQUIPMENT DETAILS
EQUIPMENT DETAILS

STRUCTURAL DETAILS

A A A A

ANTENNA PLANS
RF DATA SHEET

ROOF & EQUIPMENT PL

ANS

(VARIANCE, SPECIAL PERMIT, SITE PLAN REVIEW, ADMINISTRATIVE REVIEW).

THIS IS AN UNMANNED AND RESTRICTED ACCESS TELECOMMUNICATION FACILITY, AND IS NOT FOR HUMAN HABITATION, IT WILL BE USED FOR THE TRANSMISSION OF RADIO SIGNAL FOR THE PURPOSE OF PROVIDING PUBLIC CELLULAR SERVICE. ADA COMPLIANCE NOT REQUIRED.

PORTABLE WATER OR SANITARY SERVICE IS NOT REQUIRED.

NO OUTDOOR STORAGE OR ANY SOLID WASTE RECEPTACLES REQUIRED.

CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS, AND CONDITIONS ON JOB SITE. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.
FAILURE TO NOTIFY THE ARCHITECT/ENGINEER PLACE THE RESPONSIBILITY ON THE CONTRACTOR TO CORRECT THE DISCREPANCIES AT THE CONTRACTOR'S EXPENSE.

CONSTRUCTION MANAGER:

LEASING/ SITE ACQUISITION:

SPRINT:

NEW CONSTRUCTION WILL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES. BUILDING CODE: MASSACHUSERTS STATE BUILDING CODE 780-CMR (9TH EDITION) ELECTRICAL CODE: 2017 NATIONAL ELECTRICAL CODE: STRUCTURAL CODE: TIA/EIA-222-G STRUCTURAL STANDARDS FOR ANTENNA SUPPORTING STRUCTURES AND ANTENNAS.





TOWER OWNER:

RF ENGINEER:

TML TML TML IM IM M M JRV JRV JRV JRV JRV 为多 THESE DOCUMENTS ARE
CONFIDENTIAL AND ARE THE SOLE
PROPERTY OF SPRINT AND MAY
NOT BE REPRODUCED,
DISSEMINATED OR REDISTRIBUTED
WITHOUT THE EXPRESS WRITTEN
CONSENT OF SPRINT. CHECKED BY: APPROVED BY: SUBMITTALS

IN

0 06	- ,8	REV.
06/04/18 ISSUED FOR REVIEW	06/12/18	DATE
GONSSI	ISSUED FOR CONS	
줐	200	DESC
REVIEW	CONSTRUCTION	DESCRIPTION
Þ	2	9

SITE NAME:
NEWBURYPORT SITE NUMBER: BS54XC925

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS AND AUTHORIZE THE CONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT AND MAY IMPOSE CHANGES OR MODIFICATIONS.

APPROVALS

SITE ADDRESS: 25 TEMPLE STREET NEWBURYPORT, MA 01950

TITLE SHEET SHEET TITLE

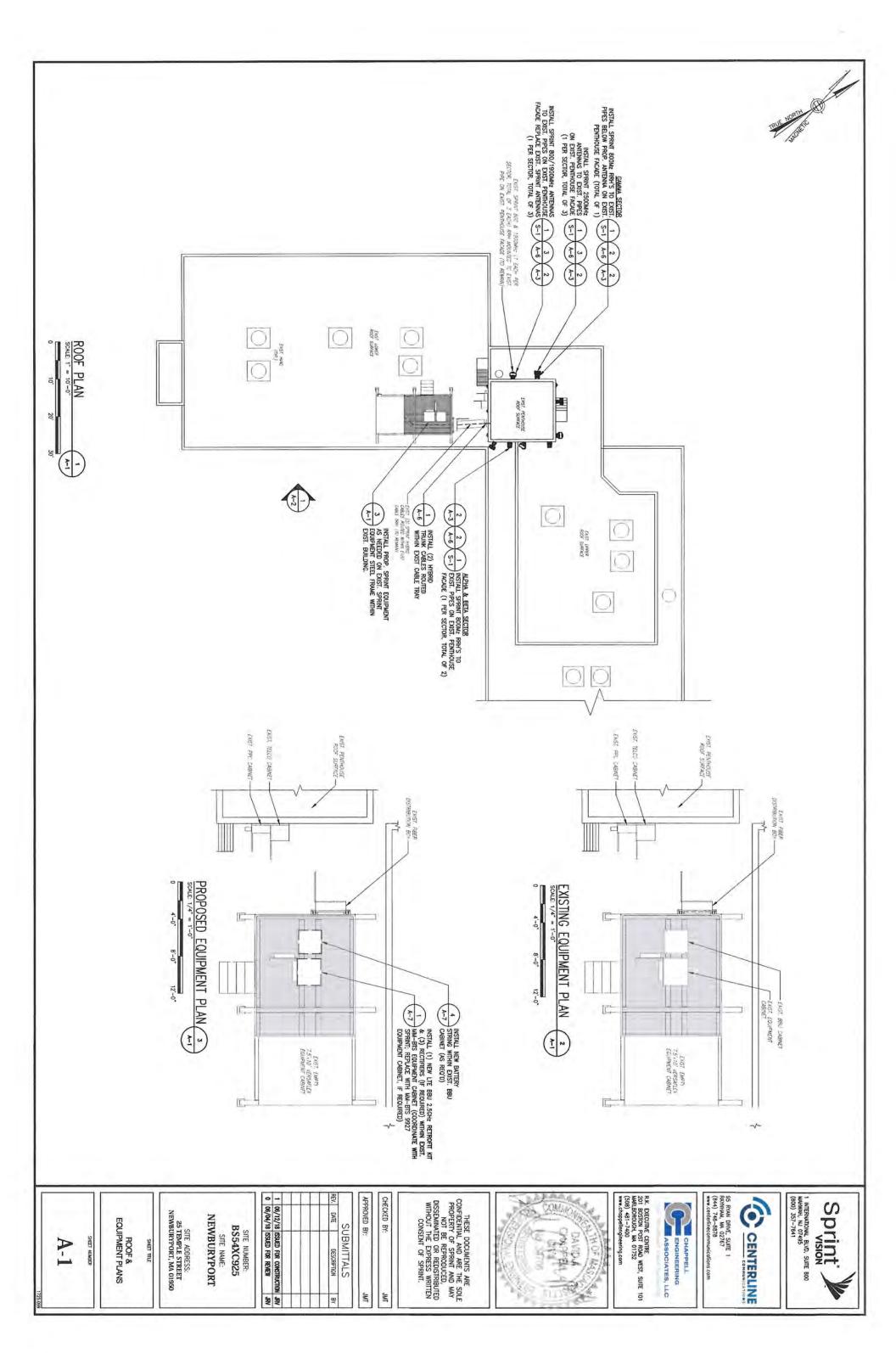
T-1

DATE:

DATE

DATE:

DATE:



SPECIAL CONSTRUCTION NOTE:
SPRINT TOWER TOP WORK IS CONTINGENT ON THE FOLLOWING:
SPRINT TOWER TOP WORK IS CONTINGENT ON THE FOLLOWING:
COMPLETION OF A GLOBAL STRUCTURAL STABILITY AWALYSIS (PROVIDED BY ARE VENDOR).
COMPLETION OF AN ANTENNA/RRH MOUNT STRUCTURAL ASSESSMENT OF AN ANTENNA/RRH MOUNT STRUCTURAL ASSESSMENT.
COMPLETE ALL REQUIRED STRUCTURAL MODIFICATIONS AS INDICATED IN BEFORE-MENTIONED AVALYSIS AND ASSESSMENT. © EL = 85'-2"± AGL EL = 88 - 2" + AGE INSTALL PROP. SPRINT EQUIPMENT
AS NEEDED ON EXIST. SPRINT
EQUIPMENT STEEL FRAME WITHIN
EXIST. BUILDING. INSTALL SPRINT 2500MHz 1 3 2 ANTENNAS TO PROP. PIPES 1 3 2 ON EXIST. PERITONISE FACULE (S-1) A-6 (A-3) (1 PER SECTOR. TOTAL OF 3) WEST ELEVATION INSTALL (2) HYBRID TRUNK CABLES ROUTED A-6 EXIST (3) SPRINT HYBRO CABLES ROUTED WITHIN EXIST. CABLE TRAY (TO REMAIN) (Z) --ALL SECIONS

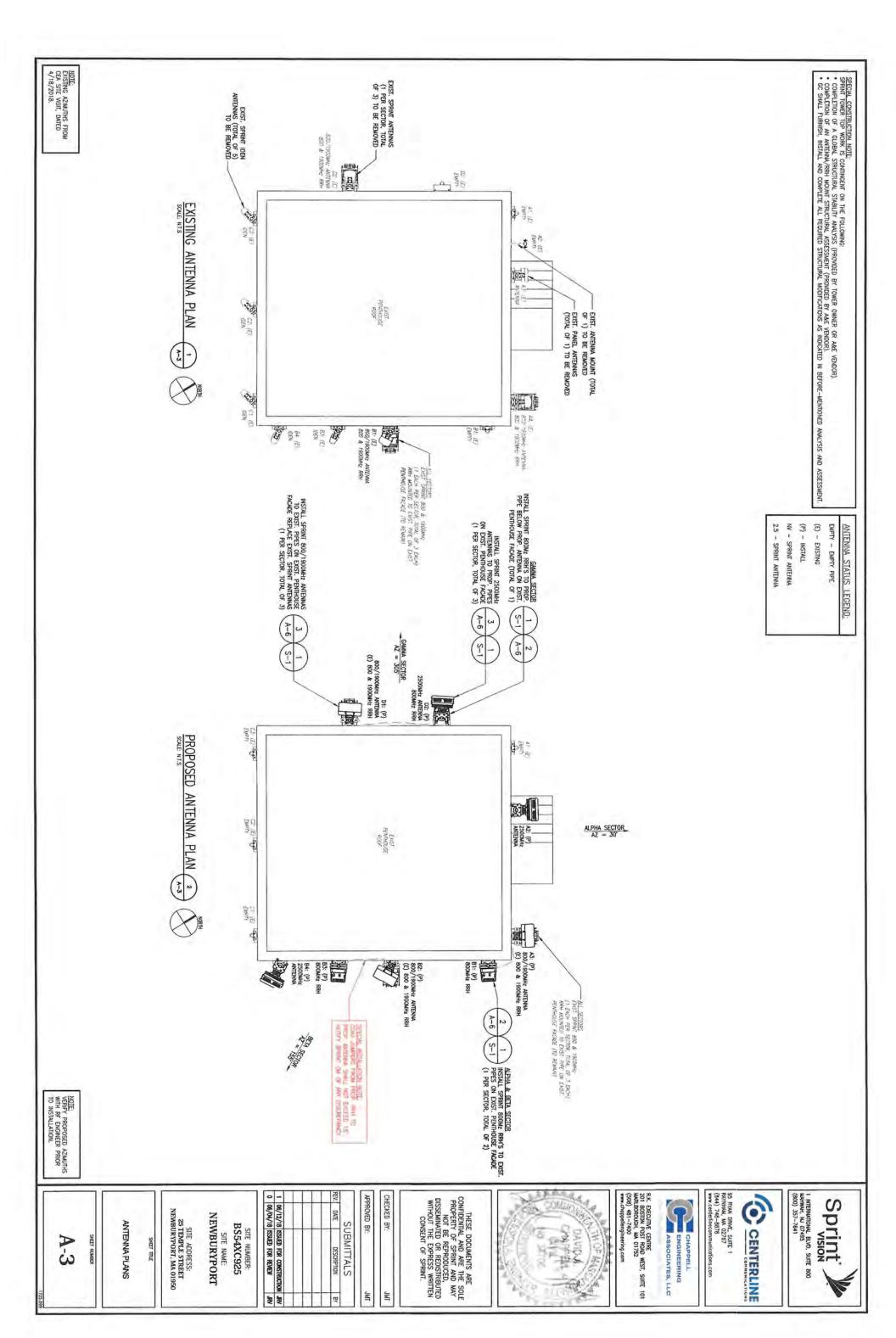
DOST. SPRINT BOD & 1900WH: (1 EACH PER SECTOR, TOML OF 3 EACH) RRH MOUNTED TO EVIST. RRE ON EXIST. PENTHOUSE FACADE (TO REMAIN) NSTALL SPRINT BOOM RRH'S TO
ENST. PIPES BELOW PROP. ANTENNA
ON EXIST. PERMINOUSE FACAGE
(1 PER SECTOR, TOTAL OF 3) NSTALL SPRINT BOO/ISOOMH2 ANTENNAS

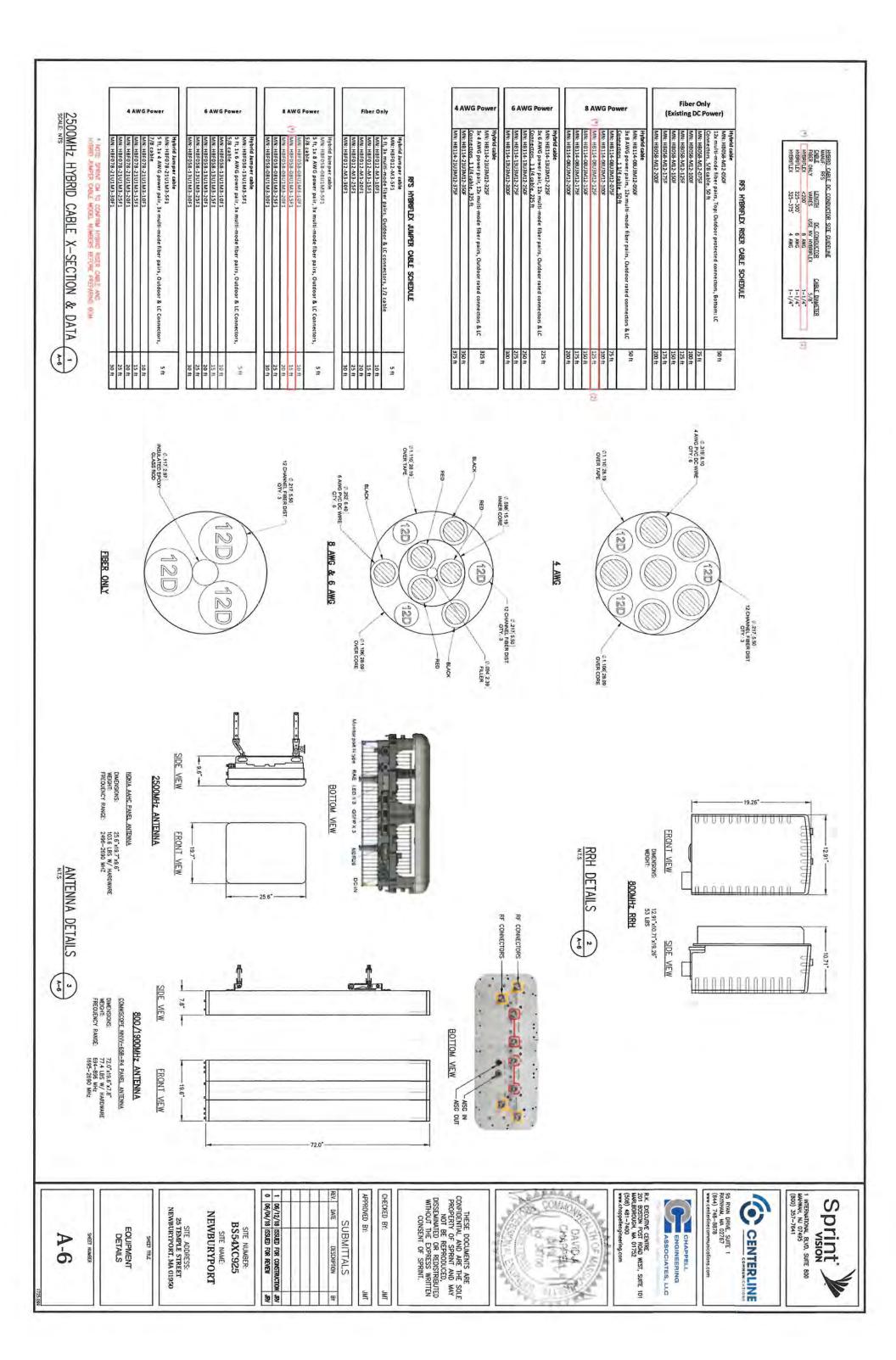
1 TO EXIST, PIESS ON EXIST, EPSTHOUSE
A-3 A-6 S-1 FACADE REPLACE EXIST, SPRINT ANTENNAS
(1 PER SECTOR, TOTAL OF 3) R.K. EXECUTIVE CENTRE
201 BOSTON POST ROAD WEST, SUITE 101
MARLBOROUGH, MA 01752
(508) 481-7400
www.chappellengineering.com 95 RYAN DRIVE, SUITE 1 RAYNHAM, MA 02767 (844) 748–8878 www.centerlinecommunications.com CENTERLINE THESE DOCUMENTS ARE
CONFIDENTIAL AND ARE THE SOLE
PROPERTY OF SPRINT AND MAY
NOT BE REPRODUCED.
DISSEMINATED OR REDISTRIBUTED
WITHOUT THE EXPRESS WRITTEN
CONSENT OF SPRINT. 1 06/12/18 ISSUED FOR CONSTRUCTION JRV 0 06/04/18 ISSUED FOR REVIEW JRV APPROVED BY: 1 INTERNATIONAL BLVD, SUITE 800 MAHWAH, NJ 07495 (800) 357-7641 CHECKED BY: CHAPPELL ENGINEERING ASSOCIATES, LLC SITE ADDRESS: 25 TEMPLE STREET NEWBURYPORT, MA 01950 SITE NAME:
NEWBURYPORT SITE NUMBER: BS54XC925 SUBMITTALS ELEVATION **A-2** 

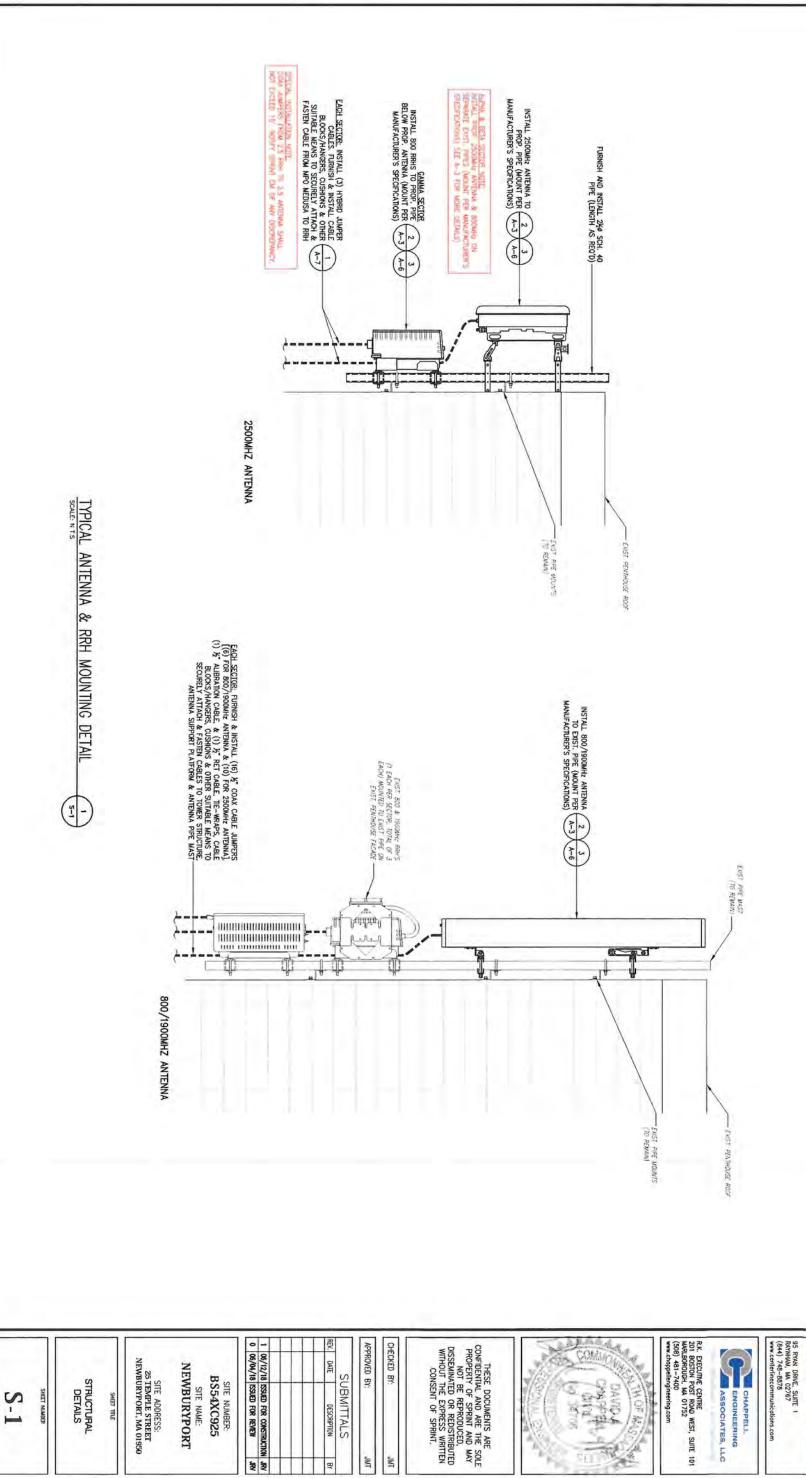
TML JM

野

Sprint







SITE NUMBER: BS54XC925

SUBMITTALS

STRUCTURAL DETAILS

S-1

SPECIAL CONSTRUCTION NOTE:
SPRINT TOWER TOP WORK IS CONTINGENT ON THE FOLLOWING:
PROVIDED BY TOWER OWNER OR A&E
COMPLETION OF A GLOBAL STRUCTURAL STABILITY ANALYSIS (PROVIDED BY TOWER OWNER OR A&E
VENDOR).
COMPLETION OF AN ANTENNA/RRH MOUNT STRUCTURAL ASSESSMENT (PROVIDED BY A&E VENDOR).
GC SHALL FURNISH, INSTALL AND COMPLETE ALL REQUIRED STRUCTURAL MODIFICATIONS AS INDICATED
IN BEFORE—MENTIONED ANALYSIS AND ASSESSMENT.



DAVIO A

