

TRURO PLANNING BOARD AGENDA
Wednesday, June 6, 2018 – 5:00 p.m.
Truro Town Hall, 24 Town Hall Road, Truro

Public Comment Period

The Commonwealth's Open Meeting Law limits any discussion by members of the Board of an issue raised to whether that issue should be placed on a future agenda. Speakers are limited to no more than 5 minutes.

Temporary Sign Permit

The Truro Group – seeks approval of 1 application for a Temporary Sign Permit pursuant to §11 of the Truro Sign Code for two 2' by 8' banners. One banner will be placed at the split of Route 6 and Route 6A on a wooden stand and the other sign will be placed at the intersection of Route 6 and Standish Way, below the highway sign. The signs will be installed July 2, 2018 to July 28, 2018.

Temporary Sign Permit

Friends of the Truro Meeting House – seeks approval of 1 application for a Temporary Sign Permit pursuant to §11 of the Truro Sign Code for two 36" by 24" banners. One banner will be placed at 3 First Parish Lane at the corner of Town Hall Road and the other sign will be placed at 11 Town Center Road in front of 3 Harbors Realty Office. The signs will be installed June 25, 2018 to July 31, 2018.

Temporary Sign Permit

Friends of the Truro Meeting House – seeks approval of 1 application for a Temporary Sign Permit pursuant to §11 of the Truro Sign Code for two 36" by 24" banners. One banner will be placed at 3 First Parish Lane at the corner of Town Hall Road and the other sign will be placed at 11 Town Center Road in front of 3 Harbors Realty Office. The signs will be installed July 31, 2018 to August 26, 2018.

Public Hearing

2018-003 PB New Cingular Wireless PCS, LLC (AT&T) by its representative Smartlink, LLC seeks approval and authorization of uses under Section 40.5 of the Truro Zoning Bylaw to replace three existing wireless antennas with new antennas and to install twelve remote radio units on the existing mounts of the existing telecommunications tower located at 344 Route 6, Truro, Atlas Map 39, Parcel 172A.

Discussion of Rose Hill Lane

The Planning Board will discuss next steps for the Becker subdivision. The property is located at 3, 5, 7 Rose Hill Lane, Assessor's Atlas Map 54, Parcel 33. Applicant requested a continuance, see attached correspondence.

Discussion of Next Steps for Size Restrictions for Residential Structures

The Planning Board will discuss how to move forward with the Zoning Bylaw Amendment on Area and Height Regulations in All Districts except the Seashore District to Determine Maximum Building Size in Truro.

Review and Approval of Meeting Minutes

May 23, 2018

Reports from Board Members and Staff

Town Planner Report

Next Meeting Agenda

Wednesday June 20, 2018 at 5 PM – **Please note the new date and time!**

Adjourn



Office of Town Clerk
Treasurer - Tax Collector
25.00 PD.
MAY 24 2018
Received TOWN OF TRURO
By AMS

Application for Temporary Sign Permit
Pursuant to Section 11 of the Truro Sign Code
Fee: \$25.00

Applicant Name: Marian Averback (The Truro Group) Date: 5-19-18

Applicant Contact Information: Box 192, Truro, MA 02666
Mailing Address

(508) 214-0066 Phone maverback1@gmail.com Email

Number of Signs Requested: 2 banners

Temporary Sign Dimensions: Height 2' Width 8' Please attach a "to scale" copy of the proposed sign(s).

Location(s) of Proposed Temporary Sign(s): (1.) At the split of Rte 6 + 6A on ^{wood} stand
(2) Below highway sign ^{or} Rte 6 at Standish Way

Map(s): _____ Parcel(s): _____ Please use additional sheet(s) for multiple locations

Date(s) of the Event in Which the Sign is Intended: _____

Date When Sign(s) will be: Installed: 7-2-18 Removed: 7-28-18

Name and Address of Property Owner(s) Where Temporary Sign(s) to be located:

Name _____ Mailing Address _____

Phone _____ Email _____

Marian Averback Applicant Signature 5-19-18 Date

Owner Signature (which also authorizes the use of the property) _____ Date _____

Planning Board Action: Approved _____ Approved w/Conditions _____ Denied _____

Conditions: _____

Board Signature: _____ Title _____ Date: _____

CC: Building Commissioner, Board of Selectmen



ART SHOW

THIS MONTH AT THE LIBRARY



Treasurer - Tax Collector

JUN -1 2018 11:45am
\$25.00 fee paid
Received TOWN OF TRURO
By Susan D. Joseph

Application for Temporary Sign Permit
Pursuant to Section 11 of the Truro Sign Code
Fee: \$25.00

Applicant Name: Friends of the Truro Meeting House Date: June 1, 2018

Applicant Contact Information: PO Box 149, Truro, MA 02666
Mailing Address

John Marksbury: 857-472-0034 marksburyhome@comcast.net
Phone Email

Number of Signs Requested: 2

Temporary Sign Dimensions: Height 36" Width 24" Please attach a "to scale" copy of the proposed sign(s).

Location(s) of Proposed Temporary Sign(s): (1) 3 First Parish Lane at corner of Town Hall Rd. and (2) 11 Town Center Road in front of 3Harbors Realty Office.

Map(s): 46 Parcel(s): 278 Please use additional sheet(s) for multiple locations
50 010

Date(s) of the Event in Which the Sign is Intended: Please see attached list.

Date When Sign(s) will be: Installed: June 25, 2018 Removed: July 31, 2018

Name and Address of Property Owner(s) Where Temporary Sign(s) to be located:
First Congregational Parish of Truro PO Box 149, Truro, MA 02666
3Harbors Realty (Nick Norman) PO Box 746, Truro, MA 02666
Name Mailing Address
Jonna Sundberg, Moderator: 617-763-3163 jonnarts1@gmail.com
Nick Norman 508-349-2600 nick@3harborsrealty.com
Phone Email

[Signature]
Applicant Signature John C. Marksbury, Friends Chair
[Signature]
Jonna Sundberg, Moderator
[Signature]
Owner Signature (which also authorizes the use of the property)
Nick Norman, 3Harbors Realty

June 1, 2018
Date
June 1, 2018
June 1, 2018
Date

Planning Board Action: Approved Approved w/Conditions Denied

Conditions: _____

Board Signature: _____ Title _____ Date: _____

CC: Building Commissioner, Board of Selectmen

July 2018 Events and Concerts at the Truro Meeting House

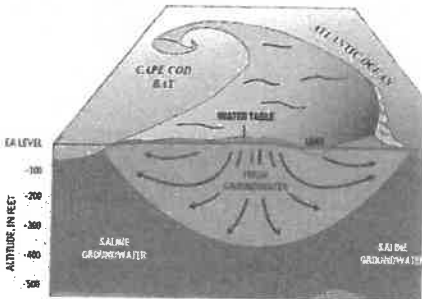
July 1, Sunday, 5:00 PM:
**The Outer Cape Chorale
Chamber Singers**



July 26, Thursday, 7:00 PM:
**Truro Connections: "Choices and
Challenges for Truro Elders,"
Barry Bluestone, Northeastern
University.**



July 12, Thursday, 5:00 PM:
**Truro Connections: "It Ain't
Easy Being Green" A Panel
Discussion on clean water
challenges in Truro.**



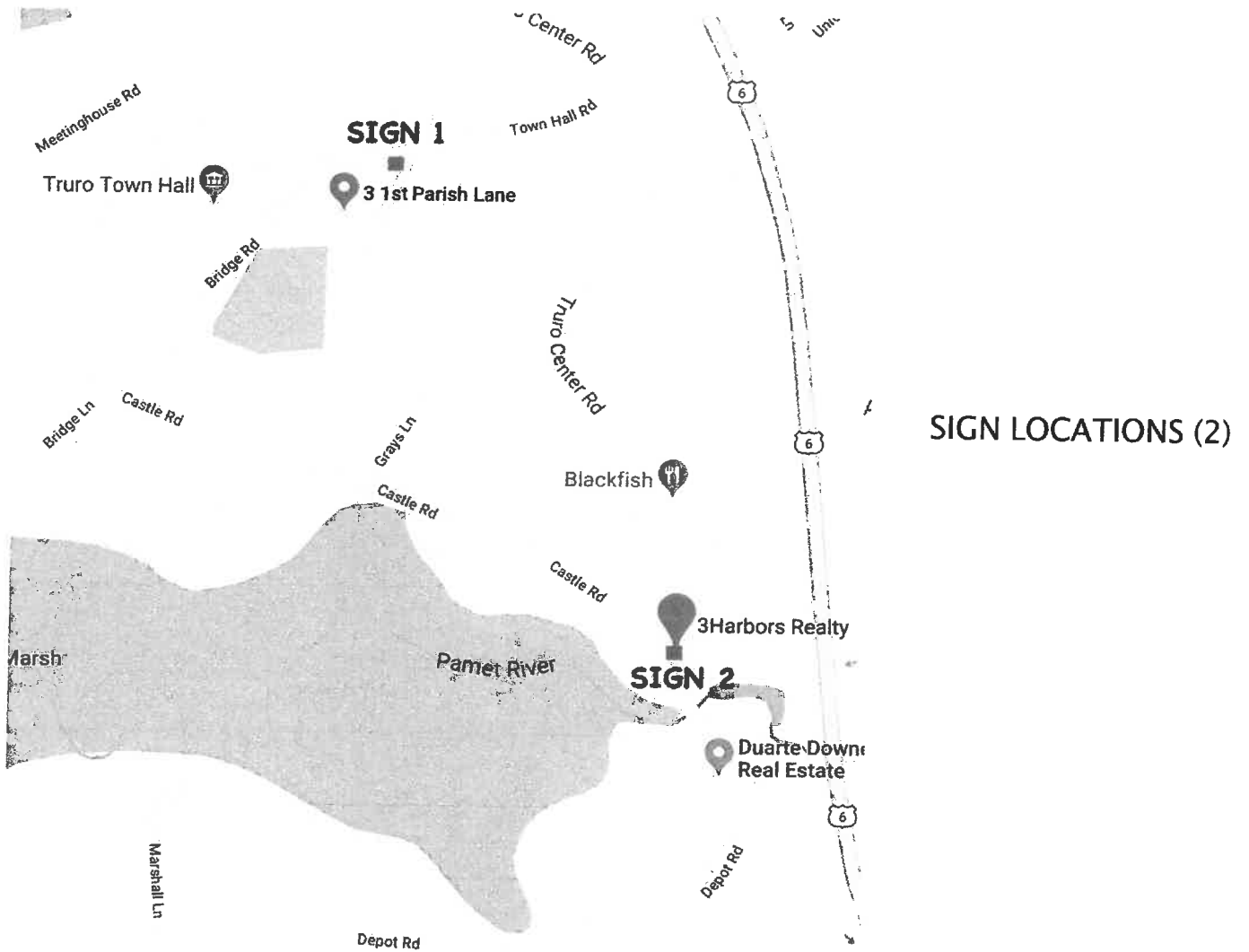
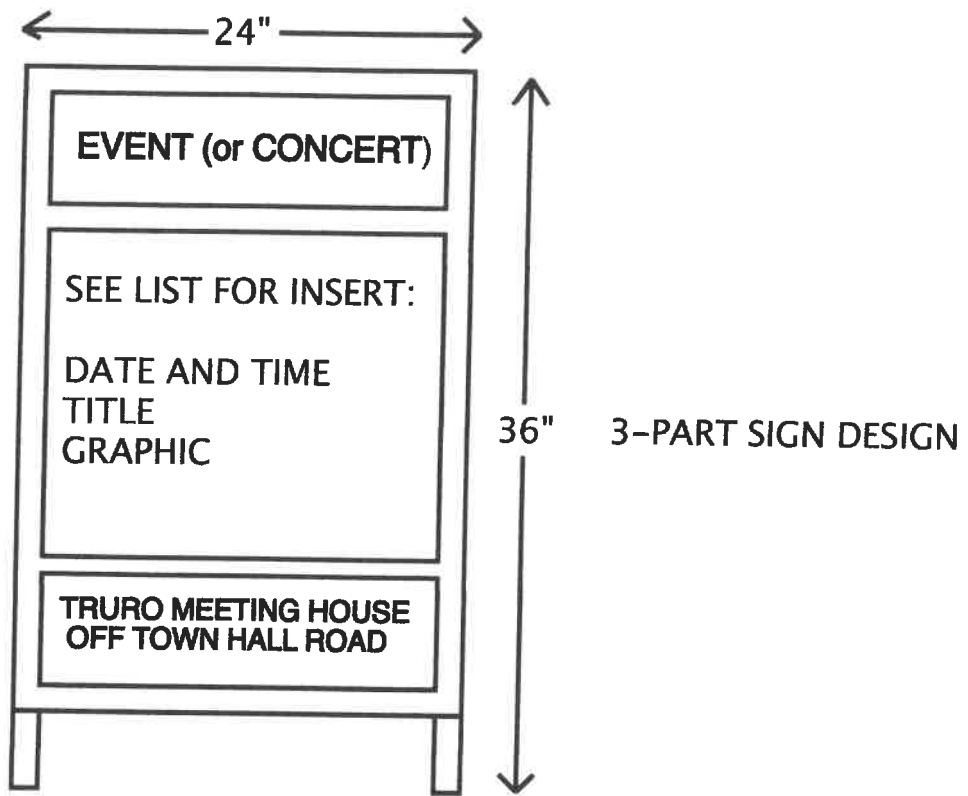
July 30, Monday, 7:30 PM:
Sentimental Journey Concert.



July 14, Saturday, 7:30 PM:
**Parish Event: Candlelight
meditative gathering**



Friends of the Truro Meeting House at 3 First Parish Lane, Truro – Near Town Hall
Admission is free; however, contributions will be encouraged.
Visit Our Website: www.truromeetinghousefriends.org



Attachment C



Truro Meeting House Temporary Sign Locations

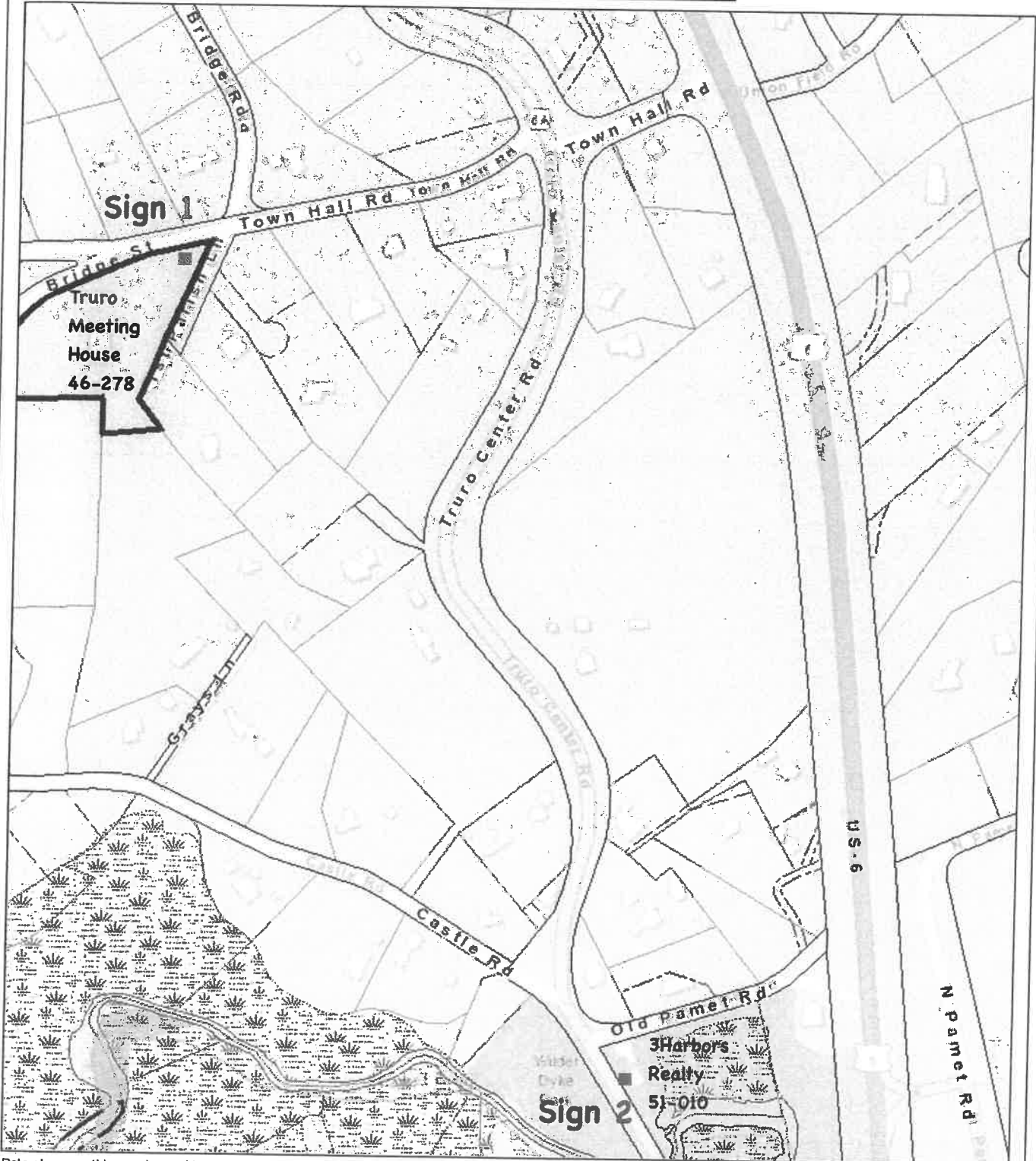
Truro, MA



May 30, 2018

1 inch = 268 Feet

www.cai-tech.com



Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.



Town Clerk
Treasurer - Tax Collector
JUN -1 2018 11:45am
\$25.00 fee paid
Received TOWN OF TRURO
By: *[Signature]*

Application for Temporary Sign Permit
Pursuant to Section 11 of the Truro Sign Code
Fee: \$25.00

Applicant Name: Friends of the Truro Meeting House Date: June 1, 2018

Applicant Contact Information: PO Box 149, Truro, MA 02666
Mailing Address

John Marksbury: 857-472-0034 marksburyhome@comcast.net
Phone Email

Number of Signs Requested: 2

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Date(s) of the Event in Which the Sign is Intended: Please see attached list.

Date When Sign(s) will be: Installed: July 31, 2018 Removed: August 26, 2018

Name and Address of Property Owner(s) Where Temporary Sign(s) to be located:
First Congregational Parish of Truro PO Box 149, Truro, MA 02666
3Harbors Realty (Nick Norman) PO Box 746, Truro, MA 02666
Name Mailing Address
Jonna Sundberg, Moderator: 617-763-3163 jonnarts1@gmail.com
Nick Norman 508-349-2600 nick@3harborsrealty.com
Phone Email

[Signature]
Applicant Signature John C. Marksbury, Friends Chair

June 1, 2018
Date

[Signature]
Jonna Sundberg, Moderator

June 1, 2018

Owner Signature (which also authorizes the use of the property)
Nick Norman, 3Harbors Realty

June 1, 2018
Date

Planning Board Action: Approved Approved w/Conditions Denied

Conditions: _____

Board Signature: _____ Date: _____
Title

CC: Building Commissioner, Board of Selectmen

August 2018 Events and Concerts at the Truro Meeting House

August 7, Tuesday, 7:30 PM:
New Beach Band Concert.



August 9, Thursday, 7:00 PM:
Robert Allison talk on Colonial Tensions 250 years ago.



August 18, Saturday, 10:00 AM:
Blessing of the Animals.



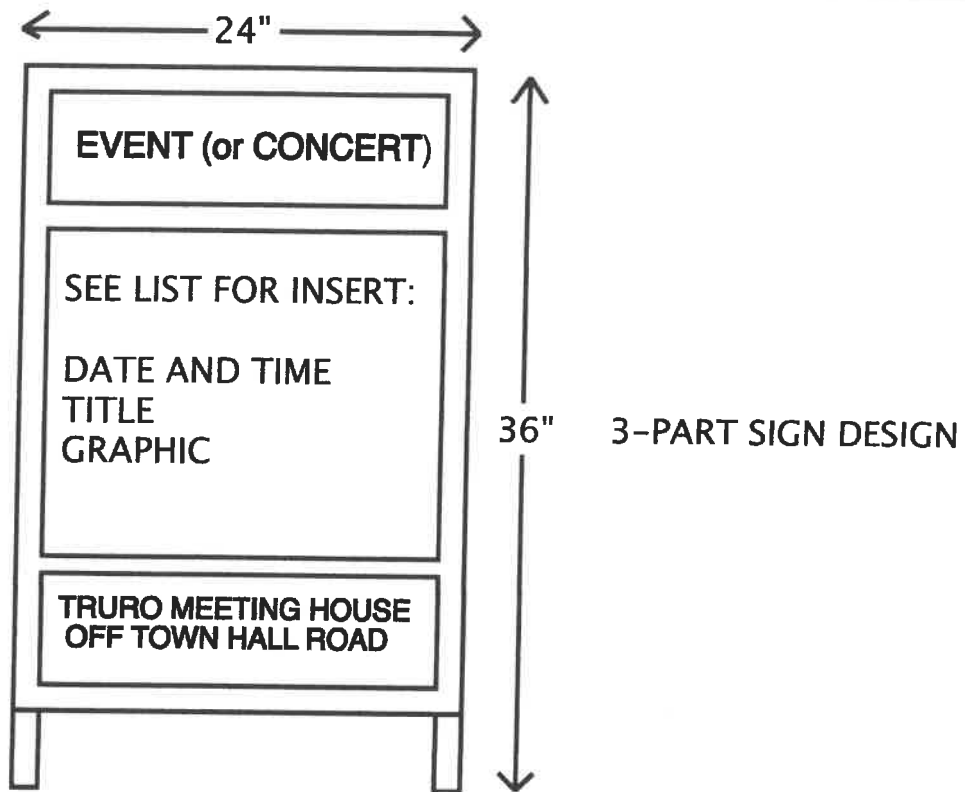
August 18, Saturday, 6:00 PM:
Cello recital by Guy Fishman, principal cellist, Handel & Haydn Society.



August 25, Saturday, 7:30 PM:
Parish Event: Candlelight meditative gathering



Friends of the Truro Meeting House at 3 First Parish Lane, Truro – Near Town Hall
Admission is free; however, contributions will be encouraged.
Visit Our Website: www.truromeeetinghousefriends.org



Attachment C



Truro Meeting House Temporary Sign Locations

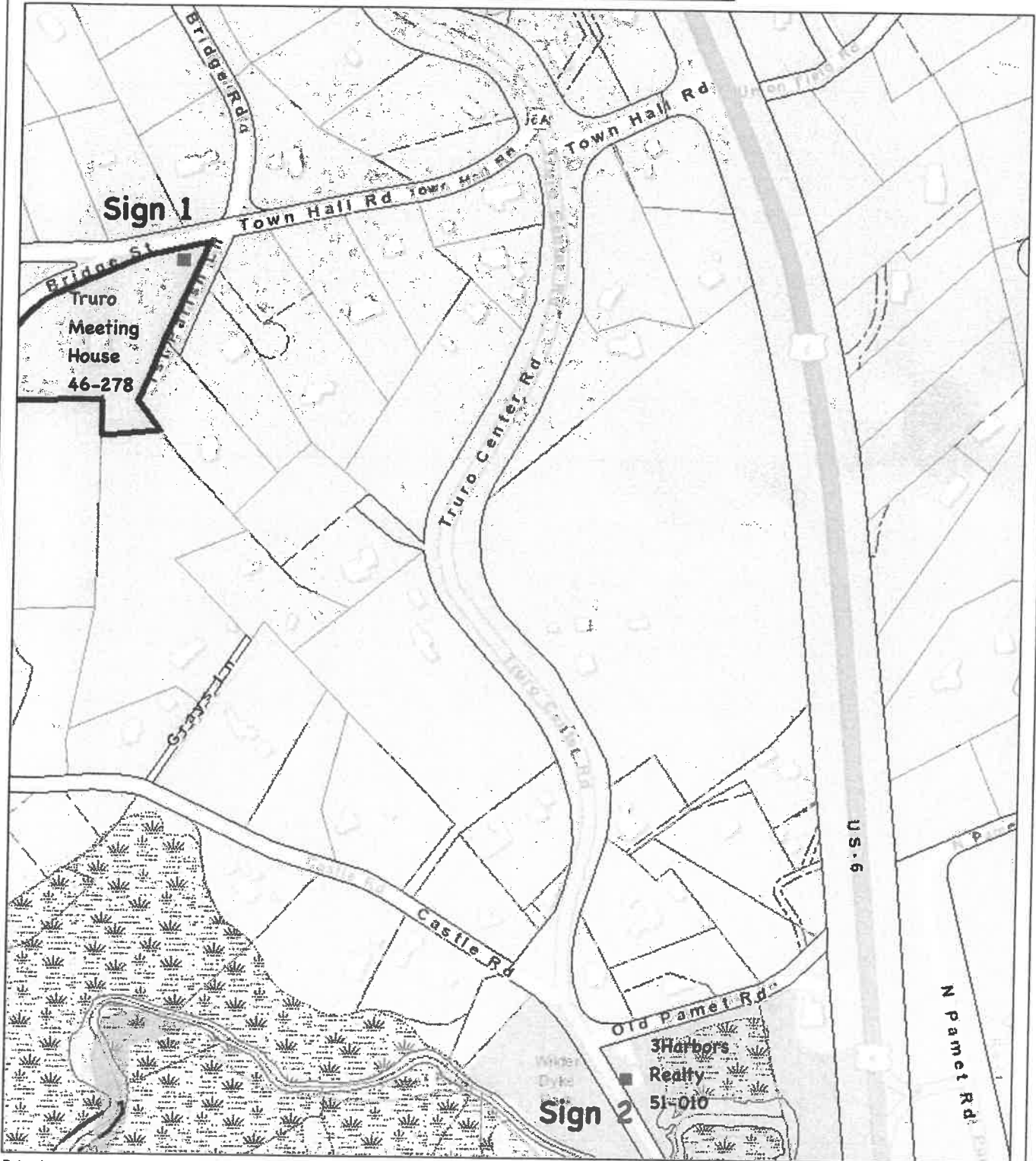
Truro, MA

CAI Technologies
Precision Mapping. Geospatial Solutions.

May 30, 2018

1 inch = 268 Feet

www.cai-tech.com



Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.



TOWN OF TRURO

P.O. Box 2030, Truro, MA 02666
Tel: (508) 349-7004 Fax: (508) 349-5505

To: Planning Board
From: Cally Harper, PhD, Town Planner
Date: May 29, 2018 (for hearing on June 6th)
Re: Special Permit New Cingular Wireless PCS, LLC (AT&T) - Staff Report #1

2018-003 PB New Cingular Wireless PCS, LLC (AT&T) by its representative Smartlink, LLC seeks approval and authorization of uses under Section 40.5 of the Truro Zoning Bylaw to replace three existing wireless antennas with new antennas and to install twelve remote radio units on the existing mounts of the existing telecommunications tower located at 344 Route 6, Truro, Atlas Map 39, Parcel 172A.

Description

The Applicant, represented by Kristen LeDuc from Smartlink LLC, seeks a Special Permit to replace three existing wireless antennas with new antennas and to install twelve remote radio units on the existing mounts of the existing tower located at 344 Route 6, Truro. In the cover letter submitted with the application, Ms. LeDuc provided a detailed description on why this “eligible facilities request” should be granted. Her reasoning is the existing facility is a Base Station, the applicant’s equipment is considered transmission equipment, and the base station will not be substantially changed. Ms. LeDuc also states that an eligible facilities request is deemed granted 60 days after a complete application is filed with the local jurisdiction.

Pursuant to §40.5.B (17) of the Truro Zoning Bylaw, a Pre-Application Consultation is required, however the consensus of the Planning Board at the March 7th meeting was that applicants should submit a full application and not appear before the Board for a pre-application meeting.

Completeness of the Application:

The Special Permit application and supporting documentation were submitted on March 16, 2018 and included the following:

- 1) Application for Special Permit dated 4/30/18, stamped in with Town Clerk on 5/3/18.
- 2) A filing fee of \$50.00 was paid on 5/3/18
- 3) Authorization Letter dated 5/3/18
- 4) Cover letter dated 5/3/18 to the Town of Truro, Planning Board from Kristen LeDuc
- 5) Certified Abutters List
- 6) Structural Analysis Report, dated 11/13/17, by B+T Group, for 344 Route 6, North Truro.
- 7) Set of Plans – AT&T New Cingular Wireless PCS, LLC, Smartlink – Site Number: MAL01106, Site Address: 344 Route 6, Truro, MA 02666, Maser Consulting P.A , latest

revision date 10/18/17, including:

- A. Sheet Number T-1 – Title Sheet
 - B. Sheet Number GN-1 – General Notes
 - C. Sheet Number A-1 – Compound and Equipment Layouts
 - D. Sheet Number A-2 –Elevation View, Details and Antenna Schedule
 - E. Sheet Number A-3 – Antenna Layouts
 - F. Sheet Number A-4 – Details
 - G. Sheet Number A-5 – Details
 - H. Sheet Number A-6 – RF Plumbing Diagrams
 - I. Sheet Number G-1 – Grounding Details
- 8) Letter outlining the request for waivers, dated 5/24/18

Public Notice:

Notice was published in the *Banner* on May 17 and May 24, 2018. Notice to the abutting parties in interest was mailed on May 11, 2018. As of May 10, 2018 notice of hearing was posted in Town Hall.

Comments from Other Boards/Committees/Departments

Police: No Comment.

Fire: No Issues

Department of Public Works: No Comment

Building Department: No Comment Given. The Building Commissioner issued a permit denial memo on May 10, 2018 and this memo is included in the packet to the Planning Board. The memo states that the “appurtenance shall require a special permit from the Planning Board”.

Waivers:

A number of waivers have been requested and are outlined in a letter dated 5/24/18. Below is a list of waivers requested by the applicant and reason for the waiver request.

1. §40.5.B.2 (minimum distance from the perimeter): The applicant is requesting a waiver as the Eligible Facilities Request for Modification under Section 6409 does not alter the existing permitted conditions at the premises and therefore they are not applicable. The existing facility is approved by the Special Permit previously granted by the Town of Truro Planning Board.
2. §40.5.B.12 (hazardous waste discharge): The applicant is requesting a waiver as the Eligible Facilities Request for Modification under Section 6409 does not alter the existing permitted conditions at the premises and therefore they are not applicable. The existing facility is approved by the Special Permit previously granted by the Town of Truro Planning Board.
3. §40.5.B.13 (stormwater runoff): The applicant is requesting a waiver as the Eligible Facilities Request for Modification under Section 6409 does not alter the existing permitted conditions at the premises and therefore they are not applicable. The existing

facility is approved by the Special Permit previously granted by the Town of Truro Planning Board.

4. §40.5.B.14 (lighting): The applicant is requesting a waiver as the Eligible Facilities Request for Modification under Section 6409 does not alter the existing permitted conditions at the premises and therefore they are not applicable. The existing facility is approved by the Special Permit previously granted by the Town of Truro Planning Board.
5. §40.5.B.15 (secured access): The applicant is requesting a waiver as the Eligible Facilities Request for Modification under Section 6409 does not alter the existing permitted conditions at the premises and therefore they are not applicable. The existing facility is approved by the Special Permit previously granted by the Town of Truro Planning Board.
6. §40.5.B.19a (survey of all sites): The applicant is requesting a waiver as the Eligible Facilities Request for Modification under Section 6409 does not alter the existing permitted conditions at the premises and therefore they are not applicable. The existing facility is approved by the Special Permit previously granted by the Town of Truro Planning Board.
7. §40.5.B.19b (survey of –pre-existing structures): The applicant is requesting a waiver as the Eligible Facilities Request for Modification under Section 6409 does not alter the existing permitted conditions at the premises and therefore they are not applicable. The existing facility is approved by the Special Permit previously granted by the Town of Truro Planning Board.
8. §40.5.B.19c (radiation pattern): The applicant is requesting a waiver as the Eligible Facilities Request for Modification under Section 6409 does not alter the existing permitted conditions at the premises and therefore they are not applicable. The existing facility is approved by the Special Permit previously granted by the Town of Truro Planning Board.
9. §40.5.B.19d (sound level): The applicant is requesting a waiver as the Eligible Facilities Request for Modification under Section 6409 does not alter the existing permitted conditions at the premises and therefore they are not applicable. The existing facility is approved by the Special Permit previously granted by the Town of Truro Planning Board.
10. §40.5.B.19e (delineation of those not served by the proposed installation): The applicant is requesting a waiver as the Eligible Facilities Request for Modification under Section 6409 does not alter the existing permitted conditions at the premises and therefore they are not applicable. The existing facility is approved by the Special Permit previously granted by the Town of Truro Planning Board.
11. §40.5.B.19g (plans of special design features): The applicant is requesting a waiver as the Eligible Facilities Request for Modification under Section 6409 does not alter the existing permitted conditions at the premises and therefore they are not applicable. The existing

facility is approved by the Special Permit previously granted by the Town of Truro Planning Board.

12. §40.5.B.19i (a fly-over with a 3-ft diameter balloon): The applicant is requesting a waiver as the Eligible Facilities Request for Modification under Section 6409 does not alter the existing permitted conditions at the premises and therefore they are not applicable. The existing facility is approved by the Special Permit previously granted by the Town of Truro Planning Board.
13. §40.5.B.20c (a site plan): The applicant is requesting a waiver as the Eligible Facilities Request for Modification under Section 6409 does not alter the existing permitted conditions at the premises and therefore they are not applicable. The existing facility is approved by the Special Permit previously granted by the Town of Truro Planning Board.
14. §40.5.B.20d (a landscape plan): The applicant is requesting a waiver as the Eligible Facilities Request for Modification under Section 6409 does not alter the existing permitted conditions at the premises and therefore they are not applicable. The existing facility is approved by the Special Permit previously granted by the Town of Truro Planning Board.

Possible Board Actions

Vote #1: Requested Waivers

1. Approve the waivers as requested based on the fact that such waivers would not be detrimental to the public interest, cause the Town any expense, or be inconsistent with the intent and purpose of this bylaw.
2. Deny the waivers as requested based on the fact that such waivers (*the Board needs to be specific as to which waivers are not allowable*) would be detrimental to the public interest, cause the Town expense, or be inconsistent with the intent and purpose of this bylaw.

Vote #2: Special Permit

1. Approve the Special Permit for **New Cingular Wireless PCS, LLC (AT&T)** (docket # 2018-003PB) by its representative Smartlink, LLC pursuant to §40.5 (Communication Structures, Buildings and Appurtenances) of the Truro Zoning By-law to replace three existing wireless antennas with new antennas and to install twelve remote radio units on the existing mounts of the existing telecommunications tower located at 344 Route 6, Truro, Atlas Map 39, Parcel 172A. This approval is based on the fact that the application, with the approved waivers, complies with all the requirements of this bylaw.
2. Approve the Special Permit, with conditions for **New Cingular Wireless PCS, LLC (AT&T)** (docket # 2018-003PB) by its representative Smartlink, LLC pursuant to §40.5

(Communication Structures, Buildings and Appurtenances) of the Truro Zoning By-law to replace three existing wireless antennas with new antennas and to install twelve remote radio units on the existing mounts of the existing telecommunications tower located at 344 Route 6, Truro, Atlas Map 39, Parcel 172A. The following conditions are imposed:

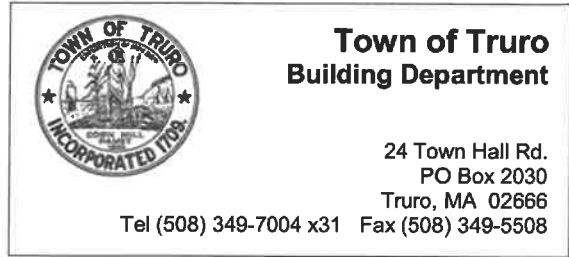
< Need to list the conditions >

This approval is based on the fact that the application, with the approved waivers and imposed conditions, complies with all the requirements of this bylaw.

3. Deny the Special Permit for **New Cingular Wireless PCS, LLC (AT&T)** (docket # 2018-003PB) by its representative Smartlink, LLC pursuant to §40.5 (Communication Structures, Buildings and Appurtenances) of the Truro Zoning By-law to replace three existing wireless antennas with new antennas and to install twelve remote radio units on the existing mounts of the existing telecommunications tower located at 344 Route 6, Truro, Atlas Map 39, Parcel 172A. This denial is based on the fact that the application does not comply with all the requirements of this bylaw. *Pursuant to 47 U.S. Code § 1455, the Board cannot deny; however if the Board finds that it cannot approve the Special Permit Request, the Board must be specific as to why it cannot grant the Special Permit.*

PERMIT DENIAL MEMO

We have reviewed the building permit application documentation for the proposed project referenced below and deny issuance of the building permit for the following reasons:



Permit type	<input checked="" type="checkbox"/>	Building Permit and/or Zoning Determination
	<input type="checkbox"/>	Use and Occupancy

Applicant	Southwestern Bell/Cingular/AT&T, Smartlink LLC agent		
Property Address	344 Route 6		
Map 39	Parcel 172	Zoning District	General Business

Date of Review: May 10, 2018

Proposed Structure/Use does not conform to the following Section(s) of the Building Code/Zoning Bylaw:

Sec. 40.5.B.1 – All building permits for a communications...appurtenance shall require a special permit form the Planning Board.

The Proposed Structure/Use requires a Special Permit/Variance under the following section of the Building Code/Zoning Bylaw:

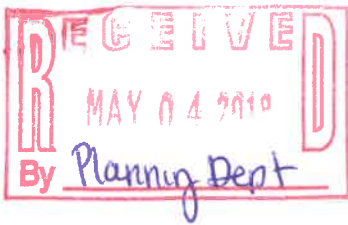
See above

Comments:

Appeal of any of the above may be made in accordance with MGL Ch. 40A Section 8, by application to the Zoning Board of Appeals.



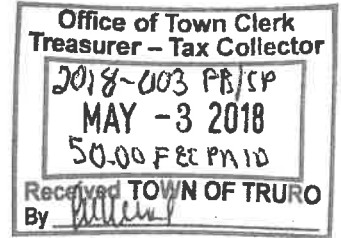
Russell Braun, Building Commissioner/Zoning Enforcement Officer



TOWN OF TRURO



PLANNING BOARD



APPLICATION FOR SPECIAL PERMIT

Date 4/30/18

To the Town Clerk of the Town of Truro, MA

The undersigned hereby files with specific grounds for this application:

Applicant seeks approval and authorization of uses under Section 40.5 of the Truro Zoning By-law concerning (describe) Replace (3) existing wireless antennas with new. Install (12) Remote Radio Units (RRUS) on the existing mounts of the existing facility. No increase to the height or footprint of the tower.

Property Address 344 Route 6 Map(s) and Parcel(s) 39/172A

Registry of Deeds title reference: Book 14863, Page 196, or Certificate of Title Number and Land Ct. Lot # and Plan #

Applicant's Name Kristen LeDuc, Smartlink LLC,

Applicant's Legal Mailing Address 85 Rangeway Road, Bldg. 3, Suite 102, Billerica MA 01862

Applicant's Phone(s), Fax and Email 978-828-3264 - kristen.leduc@smartlinkllc.com

Applicant is one of the following: (please check appropriate box)

- Owner, Prospective Buyer*, Other* (checked) *Written Permission of the owner is required for submittal of this application.

Owner's Name Southwestern Bell Mobile System-Cingular Wireless AT&T Network

Owner's Address 550 Cochituate Road, Framingham, MA 01701

Representative's Name and Address Kristen LeDuc, 85 Rangeway Rd., Bldg. 3, Suite 102, Billerica MA 01862

Representative's Phone(s), Fax and Email 978-828-3264 - kristen.leduc@smartlinkllc.com

Handwritten signature of Kristen LeDuc

See attached

Owner(s) Signature or written permission

Your signature(s) on this application authorizes the Members of the Planning Board and town staff to visit and enter upon the subject property.

Applications must be typed or printed clearly with black or blue ink.



5/3/18

Town of Truro
24 Town Hall Road
Truro, MA 02666

To Whom It May Concern,

Please accept this letter as formal authorization for Smartlink LLC, and their employees to represent and work on AT&T's behalf, for the purpose of filing for zoning and/or necessary permits including Building and Electrical permits as required relating to the following site listed below;

Site Number: MAL01106
Fixed Asset No.: 10034571
Site Name: Truro
Address: 344 Route 6, Truro, MA 02666

Please feel free to contact me with any questions or concerns.

Sincerely,

A handwritten signature in black ink that reads "Michele G. Briggs".

Michele G. Briggs
AT&T Mobility
Phone: 203-640-3335
Email: MC3185@att.com

AT&T Mobility
550 Cochituate Road
Suites 13 & 14
Framingham, MA 01701



May 3, 2018

Planning Board
24 Town Hall Road
Truro, MA 02666

Re: Building Permit Application and Section 6409 Eligible Facilities Request
Applicant: New Cingular Wireless PCS, LLC ("AT&T")

Dear Honorable Members :

Smartlink LLC, on behalf of AT&T, is submitting this Section 6409 Eligible Facilities Request to replace (3) wireless antennas and add eight (8) remote radio units at its existing antenna and ancillary Transmission Equipment at an existing wireless Base Station located at 344 Route 6, Truro, MA.

A. Section 6409 Eligible Facilities Request being filed with the Building Permit

The Section 6409 Eligible Facilities Request accompanies this Building Permit Application because the Town of Truro has not yet developed an Eligible Facilities request permit application form that complies with Section 6409 of the Middle Class Tax Relief and Job Creation Act of 2012, commonly known as the "Spectrum Act", or ("Section 6409") (Pub. Law No. 112-96, 126 Stat 156) (codified at 47 U.S.C. § 1455).

Section 6409 mandates that state and local governments "*may not deny, and shall approve, any eligible facilities request for a modification of an existing wireless tower or base station that does not substantially change the physical dimensions of such tower or base station.*" Under Section 6409(a)(2)(A)-(C) an Eligible Facilities Request is any request to modify a Tower or Base Station that involves "collocations of new Transmission Equipment, "removal," or "replacement" of Transmission Equipment.

B. Why this Eligible Facilities Request Must Be Granted

1. The existing facility is a Base Station.

AT&T, a Federal Communications Commission ("FCC") licensed wireless carrier, submitted this Eligible Facilities Request to add, modify and replace its existing antenna and ancillary Transmission Equipment at the existing Base Station. The FCC defines Base Station as "the equipment and non-tower supporting structure at a fixed location that enable Commission-licensed or authorized wireless communications between user equipment and a communications network . . . the term includes equipment associated with wireless communications service including, but not limited to, radio transceivers, antennas, coaxial or fiber-optic cable, regular and backup power supply and comparable equipment." The term "existing base station" also includes a structure that currently houses or supports an antenna, transceiver or other associated



equipment that constitutes part of a Base Station even if the structure was not built solely or primarily to provide such support. The existing Base Station in this application is one hundred seventy-one feet (171') high (nine antennas) at one hundred forty-six feet (146') high their respective centerlines and presently contains wireless facilities and Transmission Equipment. (The proposed Base Station or expand its footprint.) Therefore, the existing Base Station meets the FCC definition of a Base Station.

2. The Application's equipment is considered Transmission Equipment.

The list of equipment identified in the Eligible Facilities Request application is considered Transmission Equipment as determined by the FCC. The FCC defines Transmission Equipment as "any equipment that facilitates transmission for any Commission-licensed or authorized wireless communication service, including, but not limited to, radio transceivers, antennas and other relevant equipment associated with and necessary to their operation, including coaxial or fiber-optic cable, and regular and back-up power supply. This definition includes equipment used in any technological configuration associated with any Commission-authorized wireless transmission; licensed or unlicensed, terrestrial or satellite, including commercial mobile, private mobile, broadcast and public safety services, as well as fixed wireless services such as microwave backhaul or fixed broadband."

3. The Base Station will not be Substantially Changed.

In a Report and Order adopted on October 17, 2014, the FCC determined that any modification to an existing telecommunications Base Station that meets the following six (6) criteria does not substantially change the physical dimensions of the existing Base Station and therefore is an Eligible Facilities Request which must be granted. Attached herewith please find a certification that identifies how each of the above six (6) criteria are met and therefore no substantial change is proposed.

- a. The modifications to the Transmission Equipment do not increase the height of the Base Station by more than 10 percent (10%) or ten (10) feet, whichever is greater.
- b. The modifications to the Transmission Equipment do not protrude from the edge of the support structure by more than six (6) feet.
- c. The modifications to the Transmission Equipment do not involve the installation of more than the standard number of equipment cabinets for the technology involved, not to exceed three.
- d. The modifications to the Transmission Equipment do not entail any excavation or deployment outside of the Base Station site.
- e. The modifications to the Transmission Equipment do not defeat any existing concealed or stealth-design.
- f. The modifications to the Transmission Equipment comply with prior conditions of approval of the Base Station, unless the non-compliance is due to an increase in height, increase in width, addition of equipment cabinets, or new excavation that does not exceed the corresponding "substantial change" thresholds in numbers 1-4.



The modifications to the Transmission Equipment at the Base Station located at 344 Route 6 contained in this Eligible Facilities Request fully conform to Section 6409 as enacted by Congress and as interpreted by the FCC, as more specifically articulated in the Eligible Facilities Request Certification, attached herewith. Accordingly, this Eligible Facilities Request must be approved within sixty (60) days, as required by federal law and FCC implementing regulations.

C. Notice of Federal Law Expedited Permit Processing and Deemed Granted

An Eligible Facilities Request is deemed granted sixty (60) days after a complete application is filed with a local jurisdiction. If sixty (60) days pass after the submission of AT&T's Building Permit Application and Eligible Facilities Request and the Town of Truro has not acted to grant or deny the request, it will be deemed granted. At that time, AT&T may advise the Town of Truro that the application has been deemed granted. If the Town of Truro wishes to contest whether the Eligible Facilities Request has been deemed granted, the burden is on the Town of Truro to file a lawsuit in a court of competent jurisdiction within 30 days after receipt of a written communication notifying it that the Eligible Facilities Request has been deemed granted. Failure to file a lawsuit in a timely manner may forever bar this jurisdiction from contesting that this Eligible Facilities Request has been deemed granted.

AT&T is committed to working cooperatively with you, and all jurisdictions around the country, to secure expeditious approval of requests to modify existing personal wireless service facilities. Please do not hesitate to contact me if you have questions.

Sincerely,

Kristen LeDuc

Kristen LeDuc
Real Estate Specialist
Smartlink, LLC
(m) 978-828-3264
(email) kristen.leduc@smartlinkllc.com



November 13, 2017

Charles McGuirt
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Charlotte, NC 28277
(704) 405-6607

B+T Group
1717 S. Boulder, Suite 300
Tulsa, OK 74119
(918) 587-4630
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Subject: **Structural Analysis Report**

Carrier Designation: **AT&T Mobility Co-Locate**
Carrier Site Number: MAL01106
Carrier Site Name: Truro

Crown Castle Designation: **Crown Castle BU Number:** 841273
Crown Castle Site Name: Truro
Crown Castle JDE Job Number: 470150
Crown Castle Work Order Number: 1487298
Crown Castle Application Number: 414702 Rev. 2

Engineering Firm Designation: **B+T Group Project Number:** 100736.002.01

Site Data: **344 Route 6, North Truro, Barnstable County, MA**
Latitude 42° 1' 18", Longitude -70° 4' 30"
170 Foot - Self Support Tower

Dear Charles McGuirt,

B+T Group is pleased to submit this "Structural Analysis Report" to determine the structural integrity of the above mentioned tower. This analysis has been performed in accordance with the Crown Castle Structural 'Statement of Work' and the terms of Crown Castle Purchase Order Number 1106081, in accordance with application 414702, revision 2.

The purpose of the analysis is to determine acceptability of the tower stress level. Based on our analysis we have determined the tower stress level for the structure and foundation, under the following load case, to be:

LC5: Existing + Proposed Equipment

Sufficient Capacity

Note: See Table 1 and Table 2 for the proposed and existing loading, respectively.

The analysis has been performed in accordance with the TIA-222-G standard and 2015 IBC as amended by the Massachusetts State Building Code, Ninth Edition, based upon an ultimate 3-second gust wind speed of 139 mph converted to a nominal 3-second gust wind speed of 108 mph per section 1609.3.1 as required for use in the TIA-222-G Standard per Exception #5 of Section 1609.1.1. Exposure Category C and Risk Category II were used in this analysis.

All equipment proposed in this report shall be installed in accordance with the attached drawings for the determined available structural capacity to be effective.

We at B+T Group appreciate the opportunity of providing our continuing professional services to you and Crown Castle. If you have any questions or need further assistance on this or any other projects please give us a call.

Structural analysis prepared by: Brant Lozano, E.I.

Respectfully submitted by: B&T Engineering, Inc.

John W. Kelly, P.E.

tnxTower Report - version 7.0.5.1



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1) INTRODUCTION

This tower is a 170 ft. Self Support tower designed by Sabre in September of 2000 and mapped by GPD Group in January of 2015. The tower was originally designed for a wind speed of 150 mph per TIA/EIA-222-F.

2) ANALYSIS CRITERIA

The structural analysis was performed for this tower in accordance with the requirements of TIA-222-G Structural Standards for Steel Antenna Towers and Antenna Supporting Structures using a 3-second gust wind speed of 108 mph with no ice, 40 mph with 0.75 inch ice thickness and 60 mph under service loads, exposure category C with topographic category 1 and crest height of 0 feet.

Table 1 - Proposed Antenna and Cable Information

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)	Note
145.0	145.0	3	Ericsson	RRUS 32	1	3/8	--
		3	Ericsson	RRUS 32 B66			
		6	Kaelus	DBC0061F1V51-2			
		3	Quintel Tech.	QS66512-2			
		1	Raycap	DC6-48-60-18-8F			

Table 2 - Existing Antenna and Cable Information

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)	Note
170.0	174.0	1	Decibel	DB806-XC	1	1/2	1
169.0	169.0	2	Alcatel Lucent	1900MHz RRH (65MHz)	2	1-1/4	1
		2	Alcatel Lucent	800 External Notch Filter			
		2	Alcatel Lucent	800MHZ RRH			
		6	Rfs Celwave	ACU-A20-N			
		2	Rfs Celwave	APXVSPP18-C-A20			
		2	--	Sector Mount [SM 514-1]			
165.0	173.0	1	Bext	TFC2K	1	7/8	1
	165.0	1	Bext	TFC2K			
		1	--	Side Arm Mount [SO 203-1]			
151.0	151.0	4	Powerwave Tech.	P65.15.XL.0	2	1-1/4	1
		2	--	Sector Mount [SM 602-1]			
145.0	145.0	6	Kathrein	782-10250	1	3/8	2
		3	Kathrein	800 10122			
		6	Ericsson	RRUS 11	12	1-5/8	1
		3	Kathrein	800 10122			
		12	Kathrein	860 10025			
		3	Kmw Comm.	AM-X-CD-16-65-00T-RET			
		6	Powerwave Tech.	LGP21401			
		1	Raycap	DC6-48-60-18-8F			
1	--	Sector Mount [SM 702-3]					

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)	Note	
139.0	139.0	1	--	Pipe Mount [PM 601-1]	1	EW52	1	
	138.0	1	Andrew	PAR6-59A				
130.0	131.0	3	Alcatel Lucent	RRH2X60-AWS	19	1-5/8	1	
		3	Commscope	HBXX-6516DS-A2M				
		3	Commscope	LNX-6514DS-A1M				
		3	Commscope	SBNHH-1D65B				
		2	Css	X7C-665-2				
		1	Css	X7C-680-2				
	2	Rfs Celwave	DB-B1-6C-12AB-0Z					
130.0	1	--	Sector Mount [SM 702-3]					
104.0	117.0	1	Rfs Celwave	PD220-5	10 8	7/8 3/8	1	
	116.0	1	Telewave	ANT150F6				
	114.0	1	Sinclair	SRL-210C-4				
	113.0	1	Decibel	DB540K-F				
	112.0	2	Rfs Celwave	AO8610-5T0				
	107.0	1	Kathrein	K751221				
	106.0	106.0	2	Commscope				VHLPX4-11W-6WH
			1	Rfs Celwave				10191
			1	Telewave				ANT150F2
	104.0	1	--	Sabre 30' Specialty Platform				
96.0	97.0	3	Commscope	SBNH-1D65C	3 6 3	1-1/4 7/8 3/8	1	
		3	Ericsson	ERICSSON AIR 21 B4A B2P				
		6	Ericsson	KRY 112 144/1				
		3	Ericsson	RRUS 11 B12				
		3	Ericsson	RRUS 11 B2				
	96.0	1	--	Sector Mount [SM 402-3]				
87.0	87.0	1	Scala	PR-950	1	1/2	1	
		1	--	Side Arm Mount [SO 201-1]				
71.0	73.0	1	Pctel	GPS-TMG-HR-26N	1	1/2	1	
	71.0	1	--	Side Arm Mount [SO 601-1]				

- Notes:
 1) Existing Equipment
 2) Equipment To Be Removed; Not Considered In This Analysis

Table 3 - Design Antenna and Cable Information

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
187.5	187.5	12	Dapa	48000 Antennas W/ Mounts	12	1-5/8
177.5	177.5	12	Dapa	48000 Antennas W/ Mounts	12	1-5/8
167.5	167.5	12	Dapa	48000 Antennas W/ Mounts	12	1-5/8
157.5	157.5	12	Dapa	48000 Antennas W/ Mounts	12	1-5/8
148	153	2	Generic	10' Whips W/ Mounts	2	1-5/8

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
144	144	12	Dapa	48000 antennas w/ mounts	12	1-5/8
137	137	1	Generic	6' Dish w/ Radome	1	1-5/8
136	136	1	Generic	4' H.P. Dish	1	1-5/8
130	130	12	Dapa	48000 antennas w/ mounts	12	1-5/8
120	123	1	Generic	6' Whip w/ mount	1	1-5/8
110	119	6	Generic	18' Whips w/ mount	6	1-5/8
105	114	1	Generic	18' Whip w/ mount	2	1-5/8
	112.5	1	Generic	15' Whip w/ mount		
100	100	12	Dapa	48000 antennas w/ mounts	12	1-5/8
90	90	12	Dapa	48000 antennas w/ mounts	12	1-5/8
80	80	12	Dapa	48000 antennas w/ mounts	12	1-5/8
68	68	1	Generic	Yagi antenna	1	1-5/8
20	20	4	Generic	8'x1' Panels w/ mounts	4	1-5/8

3) ANALYSIS PROCEDURE

Table 4 - Documents Provided

Document	Remarks	Reference	Source
Online Application	AT&T Mobility Co-Locate, Rev# 2	414702	CCI Sites
Tower Manufacturer Drawing	Sabre, Date: 09/05/2000	4287353	CCI Sites
Tower Mapping	GPD Group, Date: 01/18/2015	5532354	CCI Sites
Foundation Drawing	Sabre, Job No: 01-06094	4468581	CCI Sites
Geotech Report	CHA, Date: 03/30/2000	5156276	CCI Sites
Antenna Configuration	Crown CAD Package	Date: 11/07/2017	CCI Sites

3.1) Analysis Method

tnxTower (version 7.0.5.1), a commercially available analysis software package, was used to create a three-dimensional model of the tower and calculate member stresses for various loading cases. Selected output from the analysis is included in Appendix A.

3.2) Assumptions

- 1) Tower and structures were built in accordance with the manufacturer's specifications.
- 2) The tower and structures have been maintained in accordance with the manufacturer's specification.
- 3) The configuration of antennas, transmission cables, mounts and other appurtenances are as specified in Tables 1 and 2 and the referenced drawings.
- 4) Mount areas and weights are assumed based on photographs provided.
- 5) The existing base plate grout was considered in this analysis. Grout must be maintained and inspected periodically, and must be replaced if damaged or cracked. Refer to crown document ENG-BUL-10122, Tower Base Plate Grout Inspection and Classification.

This analysis may be affected if any assumptions are not valid or have been made in error. B+T Group should be notified to determine the effect on the structural integrity of the tower.

4) ANALYSIS RESULTS

Table 5 - Section Capacity (Summary)

Section No.	Elevation (ft)	Component Type	Size	Critical Element	P (K)	SF*P_allow (K)	% Capacity	Pass / Fail
T1	170 - 160	Leg	Sabre 3.5" x 0.216"	3	-6.918	82.510	8.4	Pass
T2	160 - 140	Leg	Sabre 4.5" x 0.438"	20	-31.950	200.839	15.9	Pass
T3	140 - 120	Leg	Sabre 6.625" x 0.432"	41	-78.378	343.100	22.8	Pass
T4	120 - 100	Leg	Sabre 8.625" x 0.5"	61	-134.623	542.674	24.8	Pass
T5	100 - 80	Leg	Sabre 10.750" x 0.500"	82	-195.924	668.659	29.3	Pass
T6	80 - 60	Leg	Sabre 12.75" x 0.5"	97	-264.690	818.560	32.3	Pass
T7	60 - 40	Leg	Sabre 16" x 0.5"	112	-333.218	1057.800	31.5	Pass
T8	40 - 20	Leg	Sabre 18" x 0.5"	127	-401.353	1203.360	33.4 34.9 (b)	Pass
T9	20 - 0	Leg	Sabre 18" x 0.5"	142	-449.934	1228.500	36.6	Pass
T1	170 - 160	Diagonal	L2x2x3/8	10	-3.231	13.615	23.7 26.1 (b)	Pass
T2	160 - 140	Diagonal	L3x3x3/8	22	-6.815	29.991	22.7 38.1 (b)	Pass
T3	140 - 120	Diagonal	L3 1/2x3 1/2x3/8	44	-10.879	37.666	28.9 53.3 (b)	Pass
T4	120 - 100	Diagonal	L3 1/2x3 1/2x1/2	64	-12.973	40.351	32.1 47.8 (b)	Pass
T5	100 - 80	Diagonal	L5x5x1/2	85	-18.175	77.136	23.6 69.1 (b)	Pass
T6	80 - 60	Diagonal	L5x5x5/8	101	-19.698	85.758	23.0 59.8 (b)	Pass
T7	60 - 40	Diagonal	L5x5x5/8	116	-21.137	76.053	27.8 66.1 (b)	Pass
T8	40 - 20	Diagonal	L5x5x5/8	131	-22.930	65.724	34.9 71.7 (b)	Pass
T9	20 - 0	Diagonal	L5x5x5/8	149	-30.134	90.298	33.4 47.4 (b)	Pass
T9	20 - 0	Horizontal	2L3 1/2x3 1/2x1/4x3/8	145	-22.096	48.837	45.2	Pass
T1	170 - 160	Top Girt	L2 1/2x2 1/2x3/16	4	-0.353	6.303	5.6	Pass
T9	20 - 0	Redund Horz 1 Bracing	L3x3x5/16	147	-7.810	31.579	24.7 52.8 (b)	Pass
T9	20 - 0	Redund Diag 1 Bracing	L3x3x1/4	148	-4.960	18.026	27.5 42.2 (b)	Pass
T9	20 - 0	Inner Bracing	L3x3x3/16	166	-0.031	4.218	0.8	Pass
							Summary	
							Leg (T9)	36.6 Pass
							Diagonal (T8)	71.7 Pass
							Horizontal (T9)	45.2 Pass
							Top Girt (T1)	5.6 Pass
							Redund Horz 1 Bracing (T9)	24.7 Pass
							Redund Diag 1 Bracing (T9)	27.5 Pass
							Inner Bracing (T9)	0.8 Pass

Section No.	Elevation (ft)	Component Type	Size	Critical Element	P (K)	SF*P_allow (K)	% Capacity	Pass / Fail
						Bolt Checks	71.7	Pass
						Rating =	71.7	Pass

Table 6 - Tower Component Stresses vs. Capacity – LC5

Notes	Component	Elevation (ft)	% Capacity	Pass / Fail
1	Anchor Rods	Base	31.9	Pass
1	Base Foundation (Structure)	Base	6.1	Pass
1	Base Foundation (Soil Interaction)	Base	42.0	Pass
Structure Rating (max from all components) =				71.7%

Notes:

- 1) See additional documentation in "Appendix C – Additional Calculations" for calculations supporting the % capacity consumed.

4.1) Recommendations

The tower and its foundation have sufficient capacity to carry the final load configuration. No modifications are required at this time.



SITE NAME: TRURO
FA NUMBER: 10034571
SITE NUMBER: MAL01106

5C - MRCTB023759
3C - MRCTB023509
4C - MRCTB023661

344 ROUTE 6
NORTH TRURO, MA 02652
BARNSTABLE COUNTY

Office of Town Clerk
 Treasurer - Tax Collector
 2018-003/PB/SP
 MAY -3 2018
 Received TOWN OF TRURO
 By [Signature]

PROJECT TEAM	
CLIENT REPRESENTATIVE	
COMPANY:	SMARTLINK, LLC
ADDRESS:	85 RANGWAY ROAD, BUILDING 3, SUITE 102
CITY, STATE, ZIP:	NORTH BILLERICA, MA 01862-2105
CONTACT:	TODD OLIVER
PHONE:	(774) 369-3618
E-MAIL:	TODD.OLIVER@SMARTLINKLLC.COM
SITE ACQUISITION	
COMPANY:	SMARTLINK, LLC
ADDRESS:	85 RANGWAY ROAD, BUILDING 3, SUITE 102
CITY, STATE, ZIP:	NORTH BILLERICA, MA 01862-2105
CONTACT:	TODD OLIVER
PHONE:	(774) 369-3618
E-MAIL:	TODD.OLIVER@SMARTLINKLLC.COM
ENGINEER	
COMPANY:	MASER CONSULTING P.A.
ADDRESS:	2000 MIDLANTIC DRIVE, SUITE 100
CITY, STATE, ZIP:	MT. LAUREL, NJ 08054
CONTACT:	PETROS TSOUKALAS
PHONE:	(856) 797-0412 x4102
E-MAIL:	PTSOUKALAS@MASERCONSULTING.COM
CONSTRUCTION MANAGER	
COMPANY:	SMARTLINK, LLC
ADDRESS:	85 RANGWAY ROAD, BUILDING 3, SUITE 102
CITY, STATE, ZIP:	NORTH BILLERICA, MA 01862-2105
CONTACT:	MARK DONNELLY
PHONE:	(617) 515-2080
E-MAIL:	MARK.DONNELLY@SMARTLINKLLC.COM

SITE INFORMATION	
APPLICANT/LESSEE	
NEW CINGULAR WIRELESS PCS, LLC 550 COCHITUATE ROAD FRAMINGHAM, MA 01701	
PROPERTY/TOWER OWNER:	
NAME:	CROWN CASTLE INTERNATIONAL
ADDRESS:	12 GILL STREET, SUITE 5800
CITY, STATE, ZIP:	WOBURN, MA 01801
CROWN BU #:	841273
LATITUDE:	42.0219989° N
LONGITUDE:	70.0749681° W
LAT./LONG. TYPE:	NAD 83
AREA OF CONSTRUCTION:	EXISTING EQUIPMENT SHELTER AND TOWER
ZONING/JURISDICTION:	CITY OF NORTH TRURO
CURRENT USE/PROPOSED USE:	UNMANNED TELECOMMUNICATIONS FACILITY
HANDICAP REQUIREMENTS:	FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS NOT REQUIRED.
CONSTRUCTION TYPE:	IIB
USE GROUP:	U



CODE COMPLIANCE	
ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LATEST EDITIONS OF THE FOLLOWING CODES.	
1. 2009 INTERNATIONAL BUILDING CODE	6. AMERICAN INSTITUTE OF STEEL CONSTRUCTION 360-10
2. 2014 NEC	7. EMTIA-222 REVISION G
3. 2009 INTERNATIONAL FIRE CODE	8. TIA-222-G FOR GROUNDING
4. LIGHTNING PROTECTION CODE 2011	9. INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS 81
5. AMERICAN CONCRETE INSTITUTE 318	10. IEEE C2 LATEST EDITION
	11. TELCORDIA GR-1275
	12. ANSI T1.311

GENERAL CONTRACTOR NOTES

DO NOT SCALE DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

GENERAL NOTES

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED.

SHEET	DESCRIPTION
T-1	TITLE SHEET
GN-1	GENERAL NOTES
A-1	COMPOUND AND EQUIPMENT LAYOUTS
A-2	ELEVATION VIEW, DETAILS AND ANTENNA SCHEDULE
A-3	ANTENNA LAYOUTS
A-4	DETAILS
A-5	DETAILS
A-6	RF PLUMBING DIAGRAMS
G-1	GROUNDING DETAILS

PROJECT DESCRIPTION/SCOPE OF WORK

THIS PROJECT WILL BE COMPRISED OF:

- (3) NEW ANTENNAS TO REPLACE (3) EXISTING ANTENNAS, (1) PER SECTOR
- INSTALL (6) NEW RRUS-32, TYP. OF 2 PER SECTOR
- INSTALL (6) RRUS 32 B66, TYP. OF 2 PER SECTOR
- INSTALL (2) NEW RRUS-4478 B14, AT GRADE
- INSTALL (1) NEW DC-12 SURGE SHELF IN EXISTING LTE RACK
- INSTALL (1) NEW DC-6 SURGE SUPPRESSION DOME
- INSTALL (1) FIBER TRUNK AND AND (2) DC CABLES
- INSTALL (12) LOW BAND COMBINERS TO REPLACE (12) EXISTING DIPLEXERS
- REPLACE DUS WITH 5216
- INSTALL (2) XMUs

PROPOSED PROJECT SCOPE BASED ON RFDS ID# 1759284, VERSION 2.0, LAST UPDATED 09/14/17.

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■ Marmora, NJ	■ Albany, NY	■ Philadelphia, PA
■ Mt. Arlington, NJ	■ Chestnut Ridge, NY	■ Columbia, MD
■ Mt. Laurel, NJ	■ Newburgh, NY	■ Tampa, FL

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NEW CINGULAR WIRELESS PCS, LLC
 550 COCHITUATE ROAD
 FRAMINGHAM, MA 01701

85 RANGWAY ROAD
 BUILDING 3, SUITE 102
 NORTH BILLERICA, MA 02862-2105
 TEL: (774) 369-3613

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 ALL STATES REQUIRE NOTIFICATION OF EXISTING UTILITIES BEFORE ANY EXCAVATION PREPARING TO DIG THE EARTH'S SURFACE ANYWHERE IN ANY STATE

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SCALE:	AS SHOWN	JOB NUMBER:	17946003A
REV	DATE	ISSUED FOR REVIEW	BY
A	10/18/17	ISSUED FOR REVIEW	AC
			RET
			BY
			BY

COMMONWEALTH OF MASSACHUSETTS
PETROS E. TSOUKALAS
 MASSACHUSETTS PROFESSIONAL ENGINEER - LICENSE NUMBER 5205
No. 52058

SITE NAME:
 TRURO
 FA# 10034571
 SITE # MAL01106
 344 ROUTE 6
 NORTH TRURO, MA 02652
 BARNSTABLE COUNTY

MT. LAUREL OFFICE
 2000 Midlantic Drive
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 Fax: 856.732.1130
 email: solutions@maserconsulting.com

SHEET TITLE:
TITLE SHEET

SHEET NUMBER:
T-1

PROJECT: Truro, Connecticut Drawing No. 1759284.dwg
 DATE: 09/14/17
 BY: P.TSOUKALAS

GENERAL NOTES

- THE SUBCONTRACTOR SHALL REVIEW AND INSPECT THE EXISTING FACILITY GROUNDING SYSTEM (AS DESIGNED AND INSTALLED) FOR STRICT COMPLIANCE WITH THE NEC (AS ADOPTED BY THE AHJ), THE SITE-SPECIFIC (UL, LP, OR NFPA) LIGHTING PROTECTION CODE, AND GENERAL COMPLIANCE WITH TELCORDIA AND TIA GROUNDING STANDARDS. THE SUBCONTRACTOR SHALL REPORT ANY VIOLATIONS OR ADVERSE FINDINGS TO THE CONTRACTOR FOR RESOLUTION.
- ALL GROUND ELECTRODE SYSTEMS (INCLUDING TELECOMMUNICATION, RADIO, LIGHTNING PROTECTION, AND AC POWER GES'S) SHALL BE BONDED TOGETHER, AT OR BELOW GRADE, BY TWO OR MORE COPPER BONDING CONDUCTORS IN ACCORDANCE WITH THE NEC.
- THE SUBCONTRACTOR SHALL PERFORM IEEE FALL-OF-POTENTIAL RESISTANCE TO EARTH TESTING (PER IEEE 1100 AND 81) FOR GROUND ELECTRODE SYSTEMS. THE SUBCONTRACTOR SHALL FURNISH AND INSTALL SUPPLEMENTAL GROUND ELECTRODES AS NEEDED TO ACHIEVE A TEST RESULT OF 50 HMS OR LESS.
- THE SUBCONTRACTOR IS RESPONSIBLE FOR PROPERLY SEQUENCING GROUNDING AND UNDERGROUND CONDUIT INSTALLATION AS TO PREVENT ANY LOSS OF CONTINUITY IN THE GROUNDING SYSTEM OR DAMAGE TO THE CONDUIT.
- METAL CONDUIT AND TRAY SHALL BE GROUNDED AND MADE ELECTRICALLY CONTINUOUS WITH LISTED BONDING FITTINGS OR BY BONDING ACROSS THE DISCONTINUITY WITH #6 AWG COPPER WIRE UL APPROVED GROUNDING TYPE CONDUIT CLAMPS.
- METAL RACEWAY SHALL NOT BE USED AS THE NEC REQUIRED EQUIPMENT GROUND CONDUCTOR. STRANDED COPPER CONDUCTORS WITH GREEN INSULATION, SIZED IN ACCORDANCE WITH THE NEC, SHALL BE FURNISHED AND INSTALLED WITH THE POWER CIRCUITS TO BTS EQUIPMENT.
- EACH BTS CABINET FRAME SHALL BE DIRECTLY CONNECTED TO THE EQUIPMENT GROUND RING WITH GREEN INSULATED SUPPLEMENTAL EQUIPMENT GROUND WIRES, 6 AWG STRANDED COPPER OR LARGER FOR INDOOR BTS; 2 AWG STRANDED COPPER FOR OUTDOOR BTS.
- CONNECTIONS TO THE GROUND BUS SHALL NOT BE DOUBLED UP OR STACKED. BACK TO BACK CONNECTIONS ON OPPOSITE SIDES OF THE GROUND BUS ARE PERMITTED.
- ALL EXTERIOR GROUND CONDUCTORS BETWEEN EQUIPMENT/GROUND BARS AND THE GROUND RING, SHALL BE #2 AWG SOLID TINNED COPPER UNLESS OTHERWISE INDICATED.
- ALUMINUM CONDUCTOR OR COPPER CLAD STEEL CONDUCTOR SHALL NOT BE USED FOR GROUNDING CONNECTIONS.
- USE OF 90° BENDS IN THE PROTECTION GROUNDING CONDUCTORS SHALL BE AVOIDED WHEN 45° BENDS CAN BE ADEQUATELY SUPPORTED. ALL BENDS SHALL BE MADE WITH 12" RADIUS OR LARGER.
- EXOTHERMIC WELDS SHALL BE USED FOR ALL GROUNDING CONNECTIONS BELOW GRADE.
- ALL GROUND CONNECTIONS ABOVE GRADE (INTERIOR) SHALL BE FORMED USING HIGH PRESS CRIMPS EXCEPT FOR GROUND BAR CONNECTION FROM MGB TO OUTSIDE EXTERIOR GROUND SHALL ALL BE CADWELD CONNECTIONS.
- COMPRESSION GROUND CONNECTIONS MAY BE REPLACED BY EXOTHERMIC WELD CONNECTIONS.
- ICE BRIDGE BONDING CONDUCTORS SHALL BE EXOTHERMICALLY BONDED TO THE TOWER GROUND BAR.
- APPROVED ANTIOXIDANT COATINGS (I.E. CONDUCTIVE GEL OR PASTE) SHALL BE USED ON ALL COMPRESSION AND BOLTED GROUND CONNECTIONS.
- ALL EXTERIOR AND INTERIOR GROUND CONNECTIONS SHALL BE COATED WITH A CORROSION RESISTANT MATERIAL.
- MISCELLANEOUS ELECTRICAL AND NON-ELECTRICAL METAL BOXES, FRAMES AND SUPPORTS SHALL BE BONDED TO THE GROUND RING, IN ACCORDANCE WITH THE NEC.
- BOND ALL METALLIC OBJECTS WITHIN 6 FT OF MAIN GROUND WIRES WITH 1-#2 AWG TIN-PLATED COPPER GROUND CONDUCTOR.
- GROUND CONDUCTORS USED IN THE FACILITY GROUND AND LIGHTNING PROTECTION SYSTEMS SHALL NOT BE ROUTED THROUGH METALLIC OBJECTS THAT FORM A RING AROUND THE CONDUCTOR, SUCH AS METALLIC CONDUITS, METAL SUPPORT CLIPS OR SLEEVES THROUGH WALLS OR FLOORS. WHEN IT IS REQUIRED TO BE HOUSED IN CONDUIT TO MEET CODE REQUIREMENTS OR LOCAL CONDITIONS, NON-METALLIC MATERIAL SUCH AS PVC PLASTIC CONDUIT SHALL BE USED. WHERE USE OF METAL CONDUIT IS UNAVOIDABLE (E.G. NON-METALLIC CONDUIT PROHIBITED BY LOCAL CODE) THE GROUND CONDUCTOR SHALL BE BONDED TO EACH END OF THE METAL CONDUIT.
- ALL NEW STRUCTURES WITH A FOUNDATION AND/OR FOOTING HAVING 20 FT. OR MORE OF 1/4" IN. OR GREATER ELECTRICALLY CONDUCTIVE REINFORCING STEEL MUST HAVE IT BONDED TO THE GROUND RING USING AN EXOTHERMIC WELD CONNECTION USING #2 AWG SOLID BARE TINNED COPPER GROUND WIRE, PER NEC 250.50.
- FOR THE PURPOSE OF CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:
 - CONTRACTOR - SMARTLINK
 - SUBCONTRACTOR - GENERAL CONTRACTOR (CONSTRUCTION)
 - OWNER - AT&T (NEW CINGULAR WIRELESS PCS, LLC)
- ALL SITE WORK SHALL BE COMPLETED AS INDICATED ON THE DRAWINGS AND PROJECT SPECIFICATIONS.
- DRAWINGS PROVIDED HERE ARE NOT TO BE SCALED AND ARE INTENDED TO SHOW OUTLINE ONLY.
- ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. SUBCONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK.

- ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
- UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
- THE SUBCONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
- IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE SUBCONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION SPACE FOR APPROVAL BY THE CONTRACTOR.
- THE SUBCONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT SUBCONTRACTOR'S EXPENSE TO THE SATISFACTION OF OWNER.
- THE SUBCONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION.
- ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY THE RESPONSIBLE ENGINEER. EXTREME CAUTION SHOULD BE USED BY THE SUBCONTRACTOR WHEN EXCAVATING OR DRILLING PIERS AROUND OR NEAR UTILITIES. SUBCONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS WILL INCLUDE BUT NOT BE LIMITED TO A) FALL PROTECTION B) CONFINED SPACE C) ELECTRICAL SAFETY D) TRENCHING & EXCAVATION.
- ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR CAPPED, PLUGGED OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, AS DIRECTED BY THE RESPONSIBLE ENGINEER, AND SUBJECT TO THE APPROVAL OF THE OWNER AND/OR LOCAL UTILITIES.
- THE AREAS OF THE OWNER'S PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE TOWER, EQUIPMENT OR DRIVEWAY SHALL BE GRADED TO A UNIFORM SLOPE AND STABILIZED TO PREVENT EROSION.
- SUBCONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL.
- NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND. FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT.
- THE SUBGRADE SHALL BE COMPACTED AND BROUGHT TO A SMOOTH UNIFORM GRADE PRIOR TO FINISHED SURFACE APPLICATION.
- THE SITE SHALL BE GRADED TO CAUSE SURFACE WATER TO FLOW AWAY FROM THE BTS EQUIPMENT AND TOWER AREAS.
- IF NECESSARY, RUBBISH, STUMPS, DEBRIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
- THE SUBCONTRACTOR SHALL PROVIDE SITE SIGNAGE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATION FOR SITE SIGNAGE.
- SUBCONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION.
- PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING SUBCONTRACTOR SHALL VISIT THE CELL SITE TO FAMILIARIZE WITH THE EXISTING CONDITIONS AND TO CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR.
- SUBCONTRACTOR SHALL DETERMINE ACTUAL ROUTING OF CONDUIT, POWER AND T1 CABLES, GROUNDING CABLES AS SHOWN ON THE POWER, GROUNDING AND TELCO PLAN DRAWING. SUBCONTRACTOR SHALL UTILIZE EXISTING TRAYS AND/OR SHALL ADD NEW TRAYS AS NECESSARY. SUBCONTRACTOR SHALL CONFIRM THE ACTUAL ROUTING WITH THE CONTRACTOR.
- ALL CONCRETE REPAIR WORK SHALL BE DONE IN ACCORDANCE WITH AMERICAN CONCRETE INSTITUTE (ACI) 301.
- ANY NEW CONCRETE NEEDED FOR THE CONSTRUCTION SHALL BE AIR-ENTRAINED AND SHALL HAVE 4000 PSI STRENGTH AT 28 DAYS.
- ALL STRUCTURAL STEEL WORK SHALL BE DETAILED, FABRICATED AND ERRECTED IN ACCORDANCE WITH AISC SPECIFICATIONS. ALL STRUCTURAL STEEL SHALL BE ASTM A36 (Fy = 36 ksi) UNLESS OTHERWISE NOTED. PIPES SHALL BE ASTM A53 TYPE E (Fy = 36 ksi). ALL STEEL EXPOSED TO WEATHER SHALL BE HOT DIPPED GALVANIZED. TOUCHUP ALL SCRATCHES AND OTHER MARKS IN THE FIELD AFTER STEEL IS ERRECTED USING A COMPATIBLE ZINC RICH PAINT.
- CONSTRUCTION SHALL COMPLY WITH SPECIFICATIONS AND "GENERAL CONSTRUCTION SERVICES FOR CONSTRUCTION OF AT&T MOBILITY SITES."
- SUBCONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING ANY WORK. ALL DIMENSIONS OF EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS MUST BE VERIFIED. SUBCONTRACTOR SHALL NOTIFY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.
- THE EXISTING CELL SITE IS IN FULL COMMERCIAL OPERATION, ANY CONSTRUCTION WORK BY SUBCONTRACTOR SHALL NOT DISRUPT THE EXISTING NORMAL OPERATION. ANY WORK ON EXISTING EQUIPMENT MUST BE COORDINATED WITH CONTRACTOR. ALSO, WORK SHOULD BE SCHEDULED FOR AN APPROPRIATE MAINTENANCE WINDOW USUALLY IN LOW TRAFFIC PERIODS AFTER MIDNIGHT.
- SINCE THE CELL SITE IS ACTIVE, ALL SAFETY PRECAUTIONS MUST BE TAKEN WHEN WORKING AROUND HIGH LEVELS OF ELECTROMAGNETIC RADIATION. EQUIPMENT SHOULD BE SHUTDOWN PRIOR TO PERFORMING ANY WORK THAT COULD EXPOSE THE WORKERS TO DANGER. PERSONAL RF EXPOSURE MONITORS ARE ADVISED TO BE WORN ALERT OF DANGEROUS EXPOSURE LEVELS.

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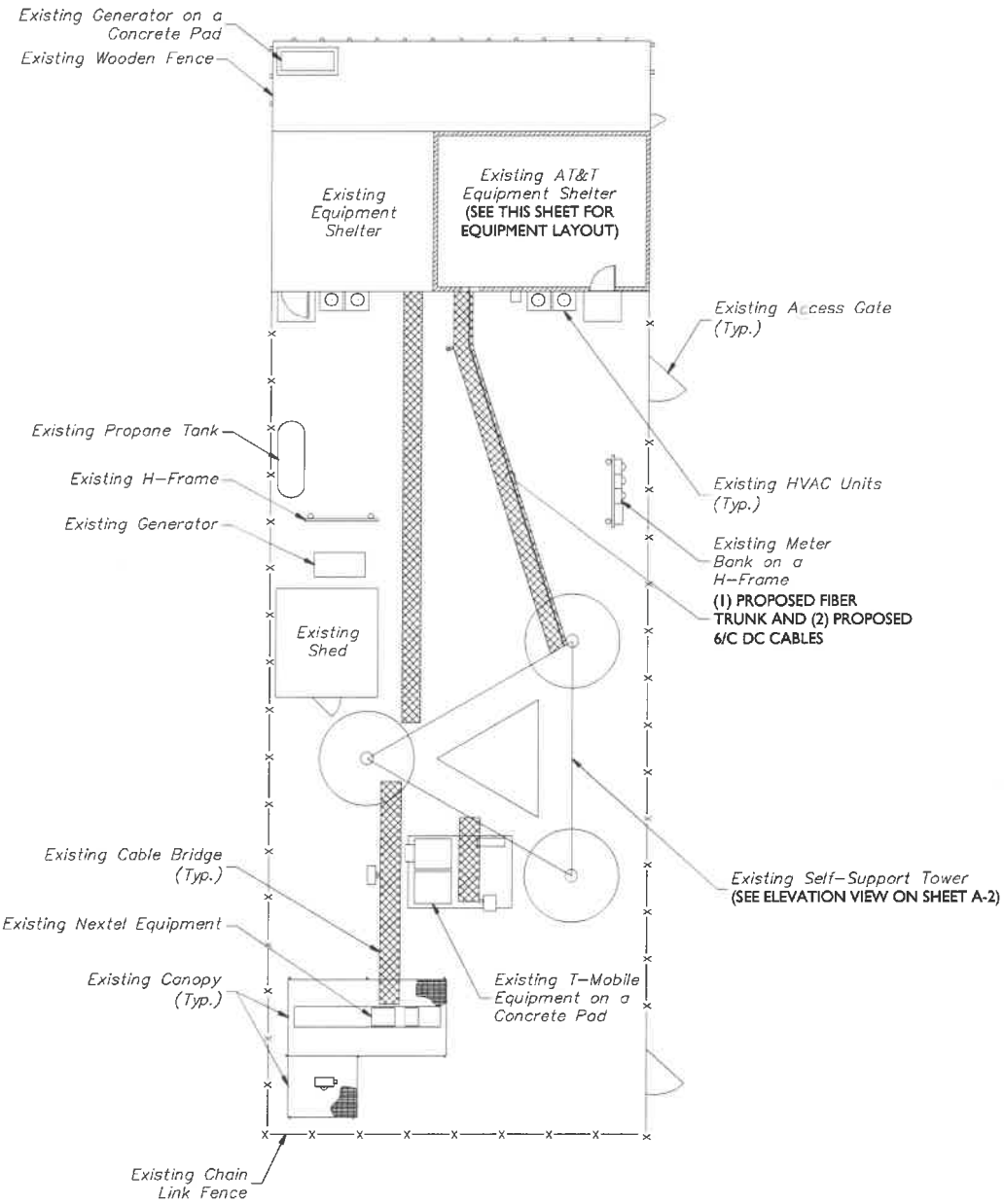
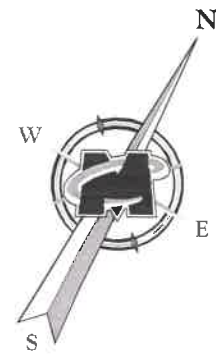
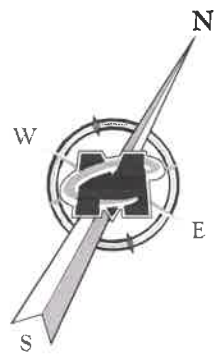
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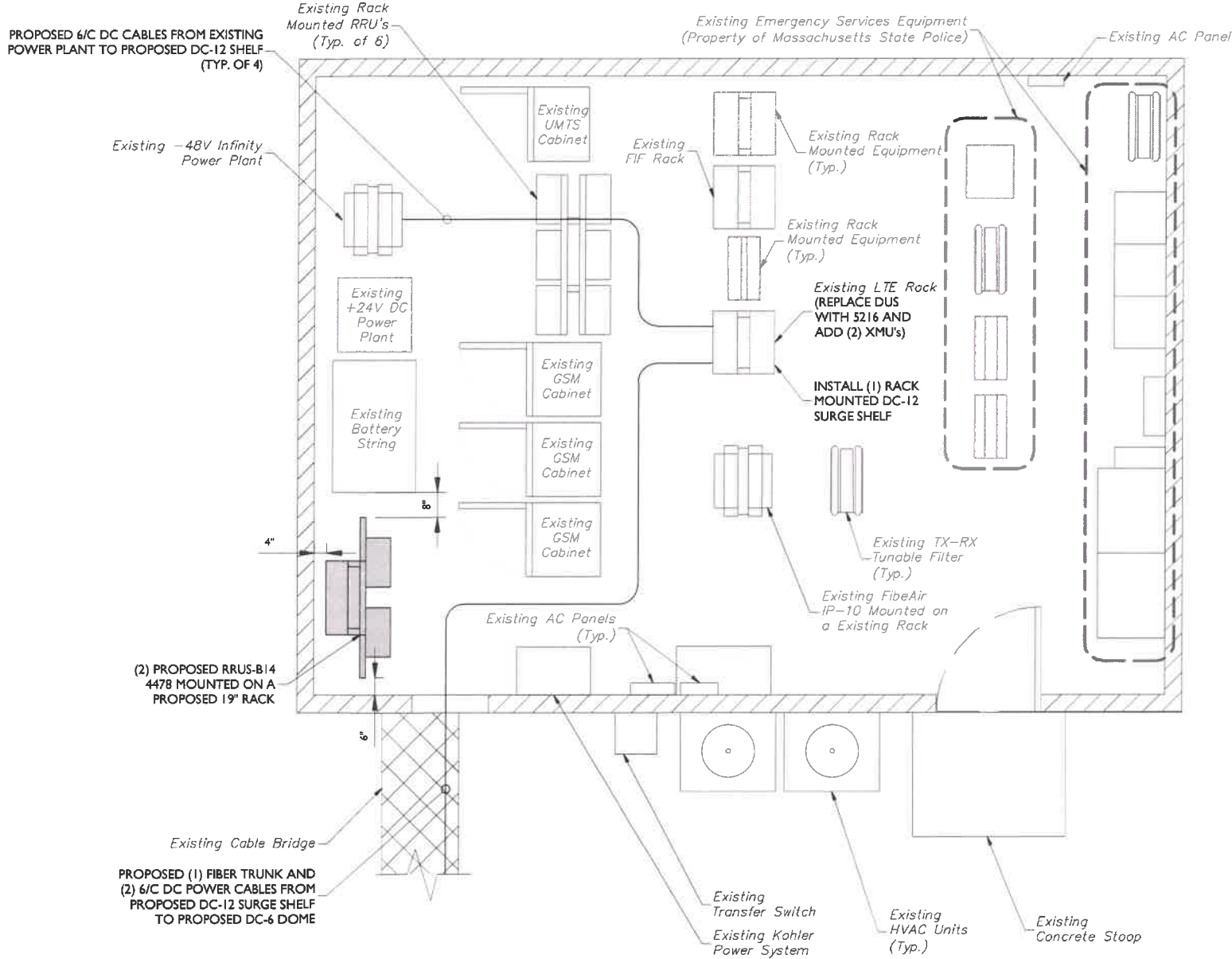
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SHEET TITLE:
GENERAL NOTES

SHEET NUMBER:
GN-1



COMPOUND LAYOUT
 SCALE: 1" = 10'
 (DO NOT SCALE 11"X17" DRAWINGS)



EQUIPMENT LAYOUT
 SCALE: 1" = 2'
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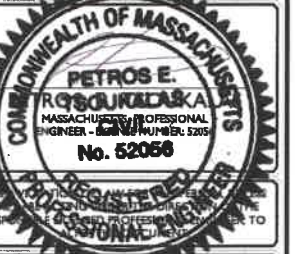
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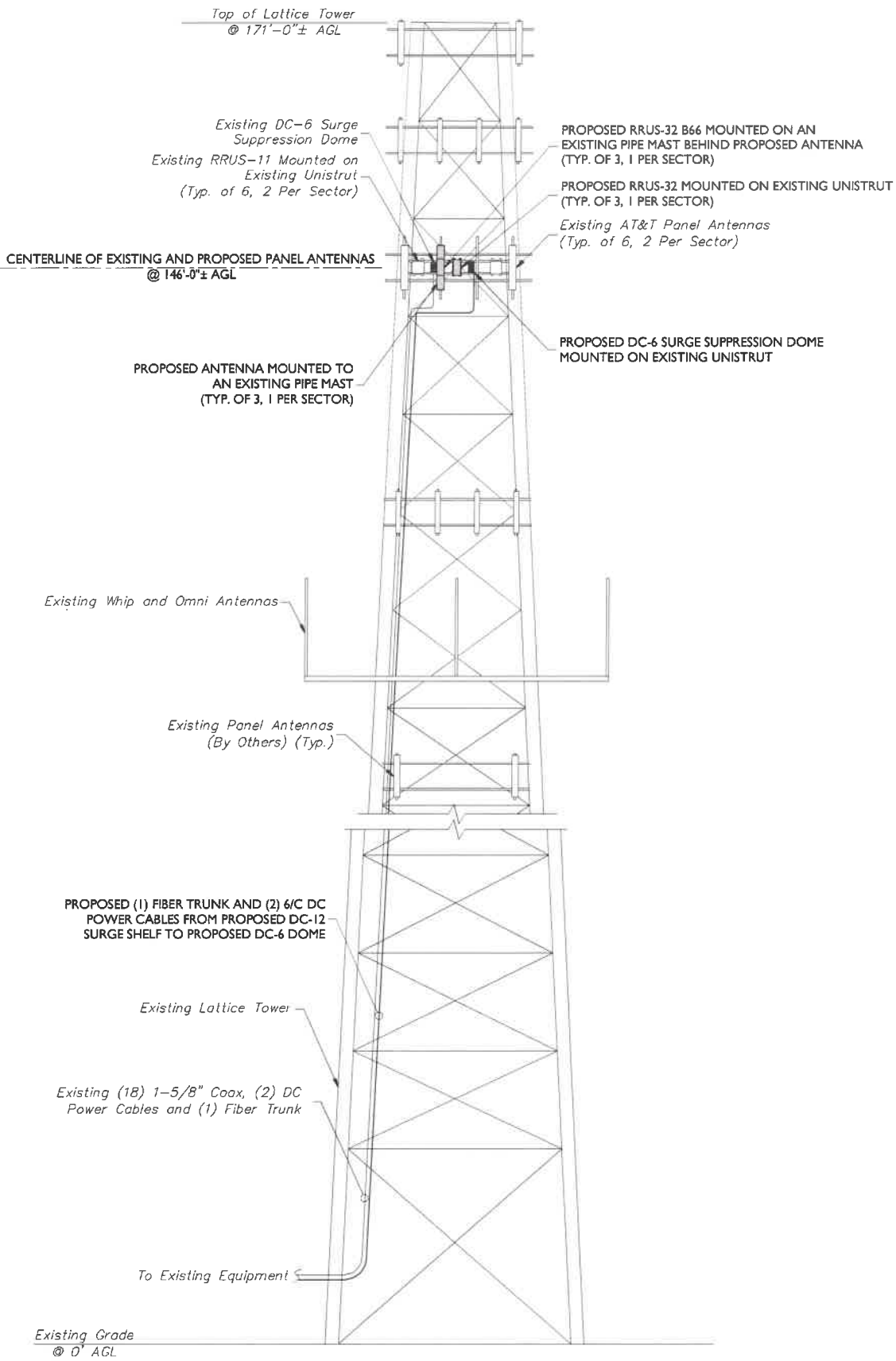
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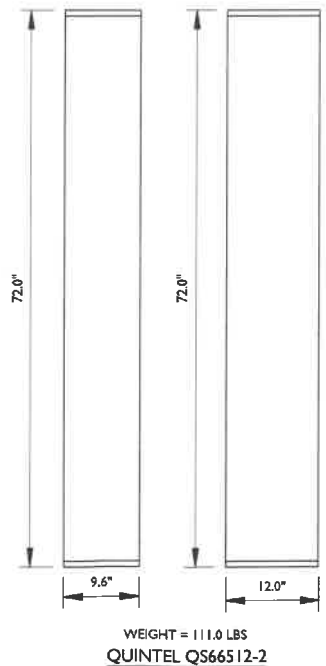
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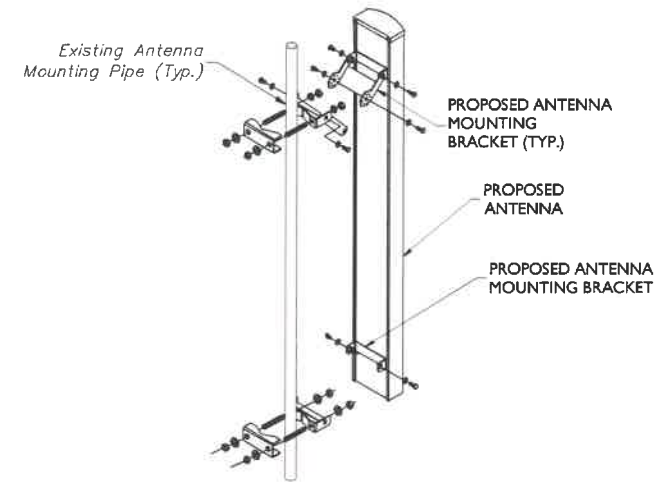
ELEVATION VIEW
 SCALE : 1" = 10'
 (DO NOT SCALE 11"X17" DRAWINGS)

PROPOSED ANTENNA AND RRUS CONFIGURATION												
SECTOR	EXISTING ANTENNA CONFIGURATION	PROPOSED ANTENNA CONFIGURATION	TECHNOLOGY	ANTENNA STATUS	HEIGHT (ft)	WIDTH (ft)	DEPTH (ft)	WEIGHT (lbs)	ANTENNA AZIMUTH	ANT. CL. ELEV. (ft.)	RRUS CONFIGURATION	STATUS
ALPHA	A1	Kathrein 800-10122	Kathrein 800-10122	UMTS	REMAIN	75.50	10.30	5.90	59.50	30°	146'	-
	A2	VACANT MAST	VACANT MAST	-	-	-	-	-	-	-	-	-
	A3	Kathrein 800-10122	QS66512-2	LTE	NEW	72.00	12.00	9.60	111.00	40°	146'	(1) RRUS-32 (1) RRUS-32 B66 (1) RRUS B14 4478 NEW NEW
	A4	AM-X-CD-16-65-00T-RET	AM-X-CD-16-65-00T-RET	LTE	REMAN	72.00	11.80	5.90	48.50	40°	146'	(2) RRUS-11 REMAN
BETA	B1	Kathrein 800-10122	Kathrein 800-10122	UMTS	REMAIN	75.50	10.30	5.90	59.50	150°	146'	-
	B2	AM-X-CD-16-65-00T-RET	AM-X-CD-16-65-00T-RET	LTE	REMAN	72.00	11.80	5.90	48.50	150°	146'	(2) RRUS-11 REMAN
	B3	VACANT MAST	QS66512-2	LTE	NEW	72.00	12.00	9.60	111.00	150°	146'	(1) RRUS-32 (1) RRUS-32 B66 (1) RRUS B14 4478 NEW NEW NEW
	B4	Kathrein 800-10122	-	-	REMOVED	-	-	-	-	-	-	-
GAMMA	C1	Kathrein 800-10122	Kathrein 800-10122	UMTS	REMAIN	75.50	10.30	5.90	59.50	270°	146'	-
	C2	VACANT MAST	VACANT MAST	-	-	-	-	-	-	-	-	-
	C3	Kathrein 800-10122	QS66512-2	LTE	NEW	72.00	12.00	9.60	111.00	280°	146'	(1) RRUS-32 (1) RRUS-32 B66 NEW NEW
	C4	AM-X-CD-16-65-00T-RET	AM-X-CD-16-65-00T-RET	LTE	REMAN	72.00	11.80	5.90	48.50	280°	146'	(2) RRUS-11 REMAN

ANTENNA SCHEDULE



ANTENNA DETAIL
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ANTENNA MOUNTING DETAIL
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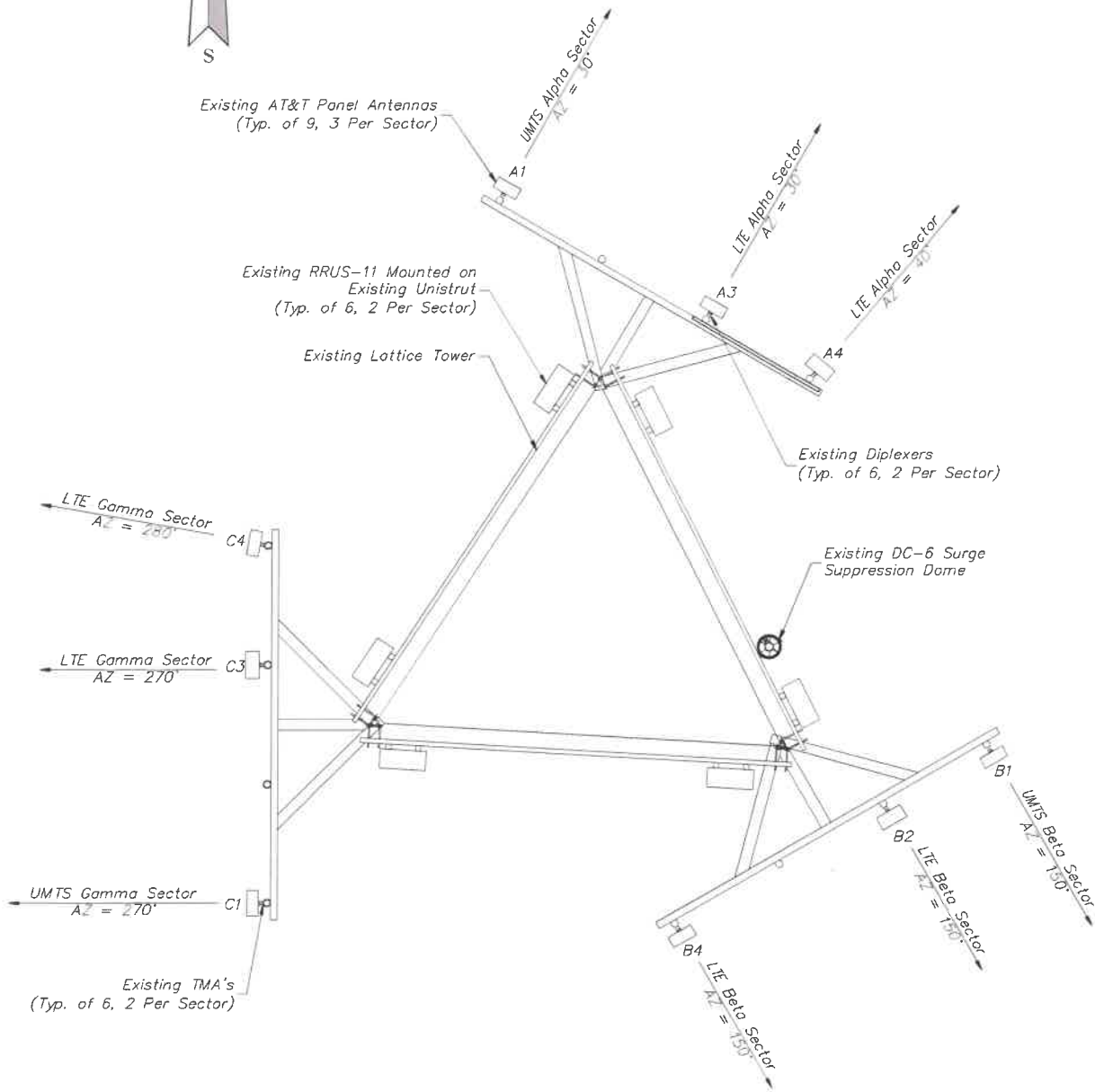
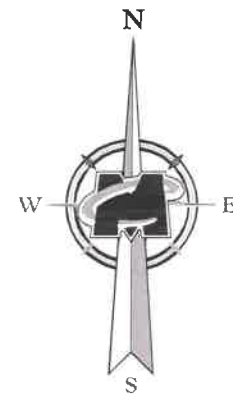
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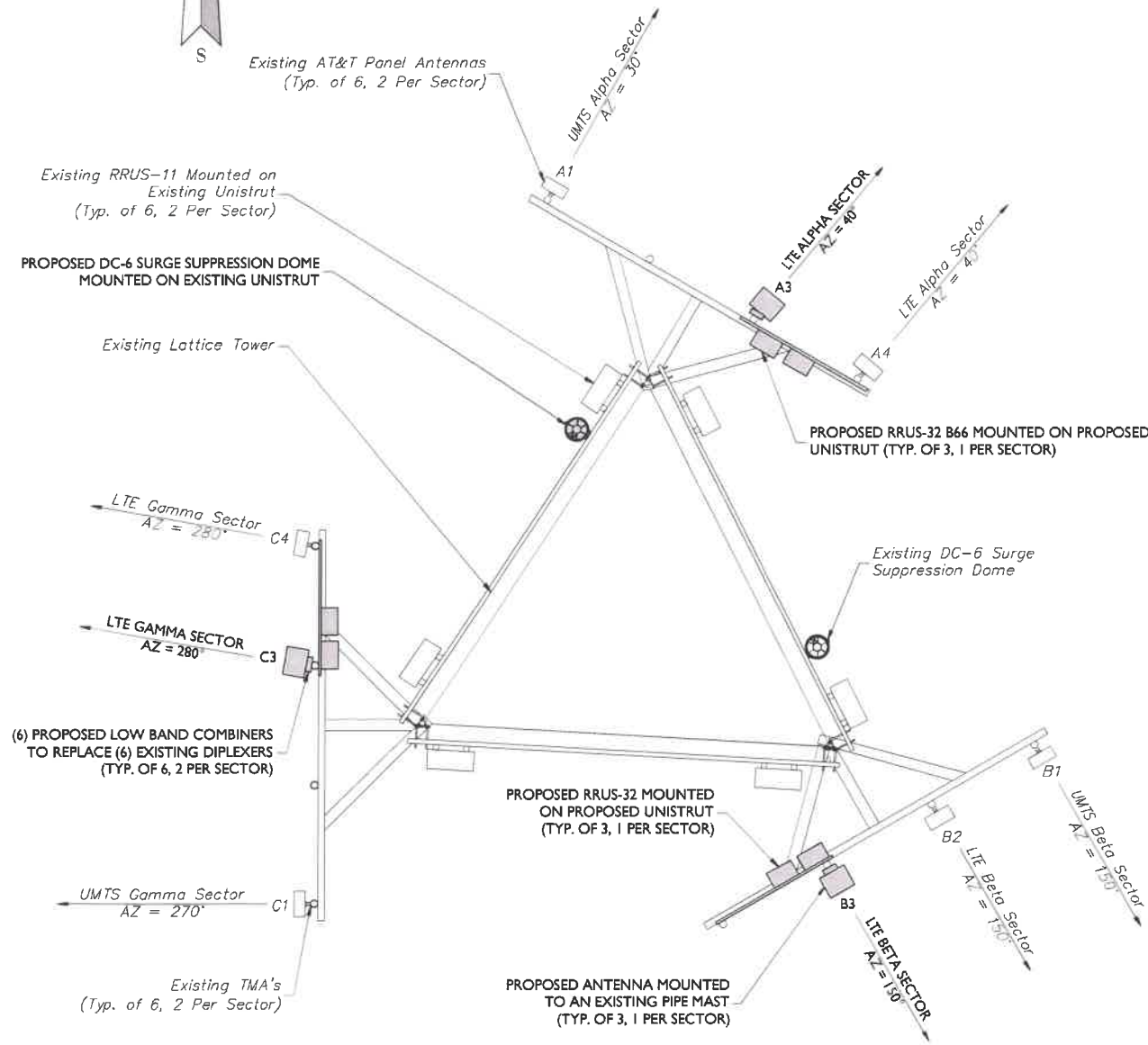
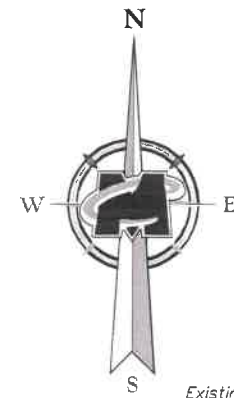
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SHEET TITLE:
 ELEVATION VIEW, DETAILS AND ANTENNA SCHEDULE
SHEET NUMBER:
 A-2

MAL01106 - Truro, Connecticut, Drawing No. 3 - 10/18/17.dwg - By: AJC



EXISTING - ANTENNA LAYOUT
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PROPOSED - ANTENNA LAYOUT
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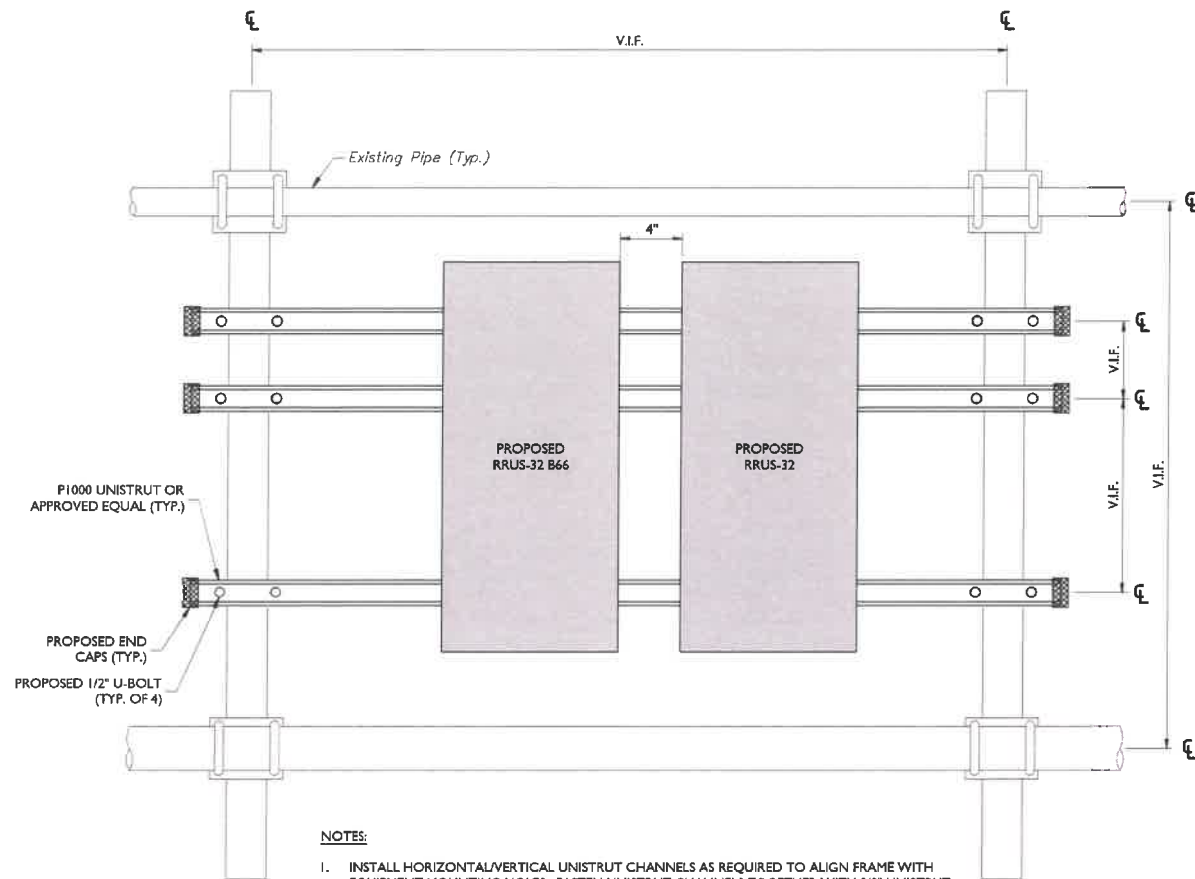
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A-3

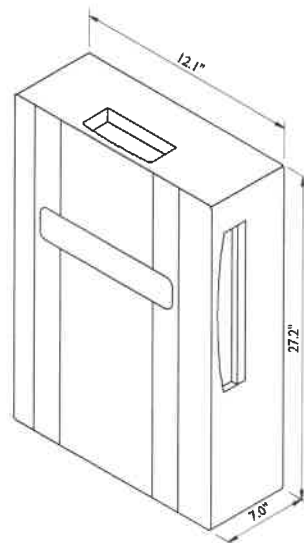
BROADLINK, Inc., Scamman Drive, Suite 100, 01810, Andover, MA



NOTES:

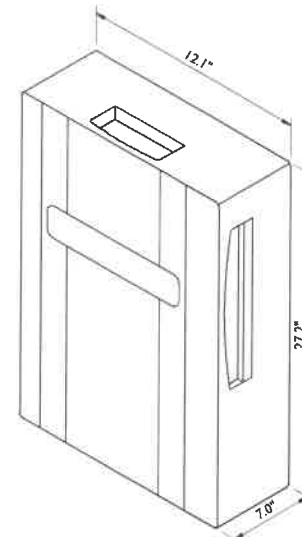
1. INSTALL HORIZONTAL/VERTICAL UNISTRUT CHANNELS AS REQUIRED TO ALIGN FRAME WITH EQUIPMENT MOUNTING HOLES. FASTEN UNISTRUT CHANNELS TOGETHER WITH 3/8" UNISTRUT BOLTING HARDWARE AND SPRING NUTS.
2. EACH UNISTRUT TO BE MOUNTED ON EXISTING VERTICAL PIPE MASTS USING 3/8" Ø U-BOLTS, MINIMUM ONE AT EACH END OF UNISTRUT.
3. MOUNT RRU'S TO UNISTRUT WITH 3/8"Ø UNISTRUT BOLTING HARDWARE AND SPRING NUTS THROUGH EQUIPMENT MOUNTING HOLES. SUBCONTRACTOR SHALL SUPPLY.
4. PAINTING OF THE RRU'S SHALL BE IN STRICT CONFORMANCE WITH MANUFACTURER'S WRITTEN SPECIFICATIONS.
5. ANTENNAS NOT SHOWN FOR CLARITY.

RRU MOUNTING DETAIL
NOT TO SCALE



RRUS-32 DIMENSIONS (H X W X D): 27.2" X 12.1" X 7.0" (INCLUDES SUNSHIELD)
WEIGHT: 53 LBS

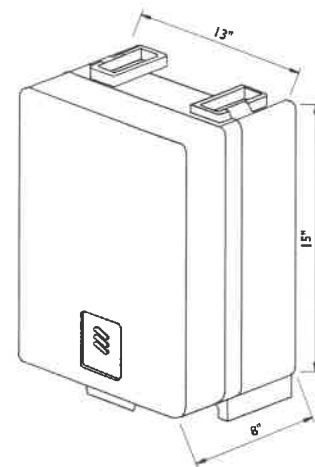
RRUS-32 DETAIL
NOT TO SCALE



RRUS-32 B66 DIMENSIONS (H X W X D): 27.2" X 12.1" X 7.0"
(INCLUDES HANDLES, FEET AND SUNSHIELD)

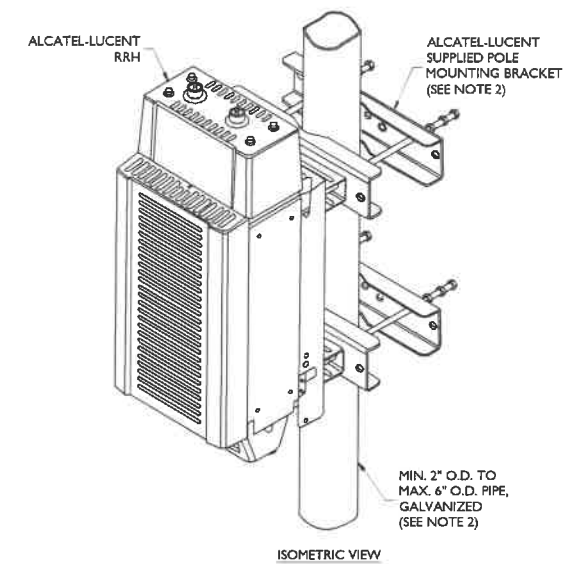
WEIGHT: 53 LBS

RRUS-32 B66 DETAIL
NOT TO SCALE



DIMENSIONS (H X W X D): 15"H X 13"W X 8"D (INCLUDES SUNSHIELD)
WEIGHT: 60 LBS

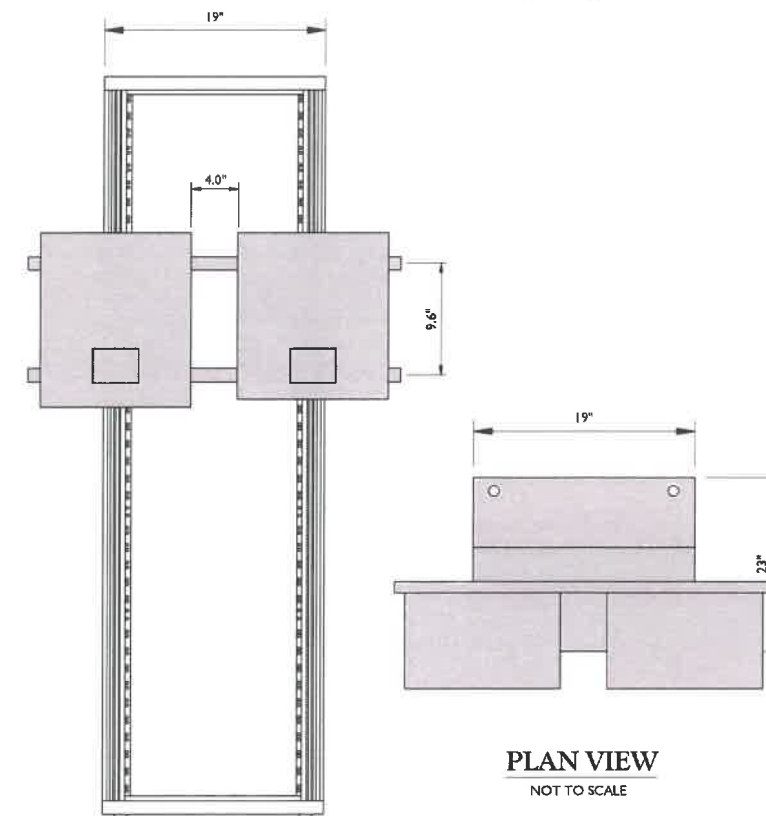
RRU-4478-B14 DETAIL
NOT TO SCALE



NOTES:

1. ALCATEL-LUCENT (ALU) VIA AT&T SUPPLIES RRH, RRH POLE-MOUNTING BRACKET. SUBCONTRACTOR SHALL SUPPLY POLE/PIPE AND INSTALL ALL MOUNTING HARDWARE INCLUDING ALU RRH POLE-MOUNTING BRACKET. ALU INSTALLS RRH AND MAKES CABLE TERMINATIONS.
2. FOR POLE DIAMETERS FROM 6" TO 15", ALCATEL-LUCENT CAN SUPPLY A PAIR OF POLE MOUNTING METAL BANDS WITH BOLTING WELDMENT.
3. NO PAINTING OF THE RRH OR SOLAR SHIELD IS ALLOWED

RRH MOUNTING DETAIL
NOT TO SCALE



NOTES:

1. MOUNT RRU'S TO UNISTRUT WITH 3/8"Ø UNISTRUT BOLTING HARDWARE AND SPRING NUTS THROUGH EQUIPMENT MOUNTING HOLES. SUBCONTRACTOR SHALL SUPPLY.

RRU RACK MOUNTED DETAIL
NOT TO SCALE



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550 COCHITUATE ROAD
FRAMINGHAM, MA 01701

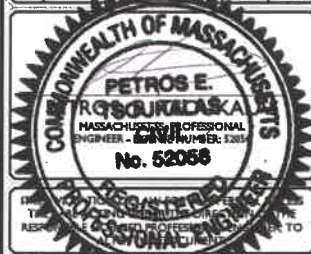


85 RANGWAY ROAD
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NORTH BILLERICA, MA 02862-2105
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A	10/19/17	ISSUED FOR REVIEW	APC
REV	DATE	DESIGNED BY	CHECKED BY



SITE NAME:
TRURO
FA# 10034571
SITE # MAL01106
344 ROUTE 6
NORTH TRURO, MA 02652
BARNSTABLE COUNTY

MT. LAUREL OFFICE
2000 Midland Drive
Suite 100
Mount Laurel, NJ 08054
Phone: 856.797.0412
Fax: 856.722.1120
email: solutions@maserconsulting.com

SHEET TITLE:
DETAILS

SHEET NUMBER:
A-4

RRUS-32, Truro, Connecticut Drawing, Rev. 3, 10/19/2017, By: ACCA

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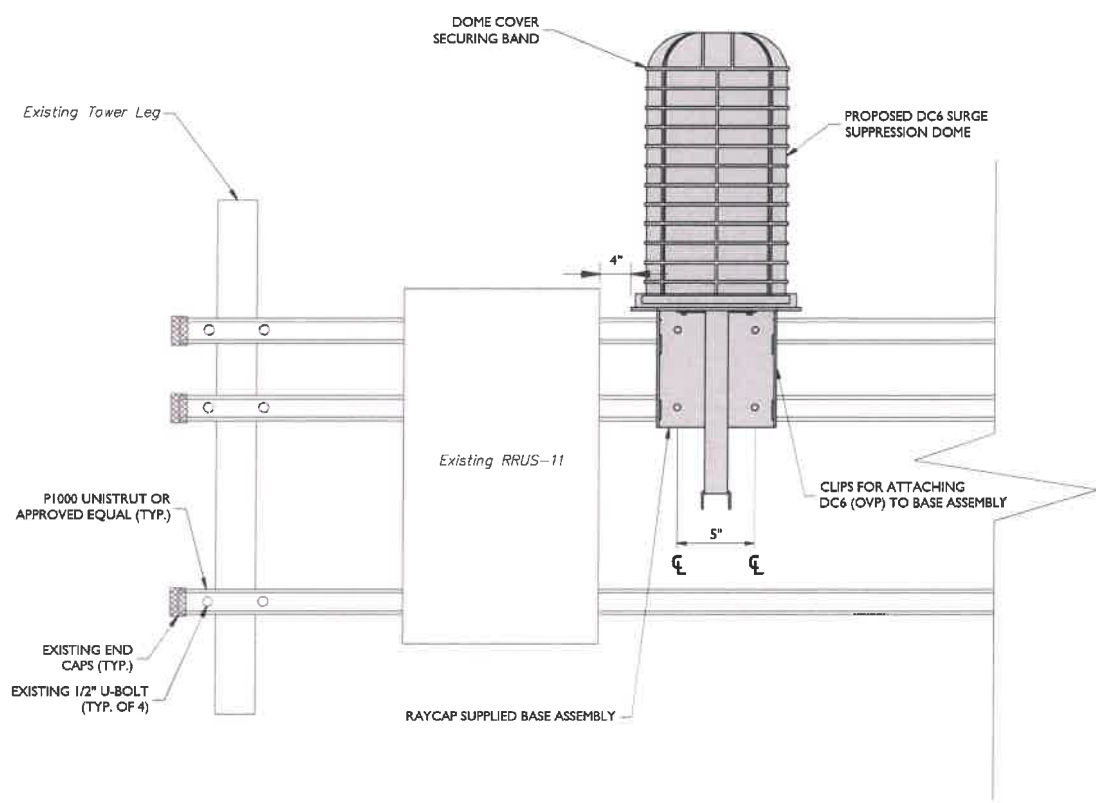
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 TRURO
 FA# 10034571
 SITE # MAL01106
 344 ROUTE 6
 NORTH TRURO, MA 02652
 BARNSTABLE COUNTY

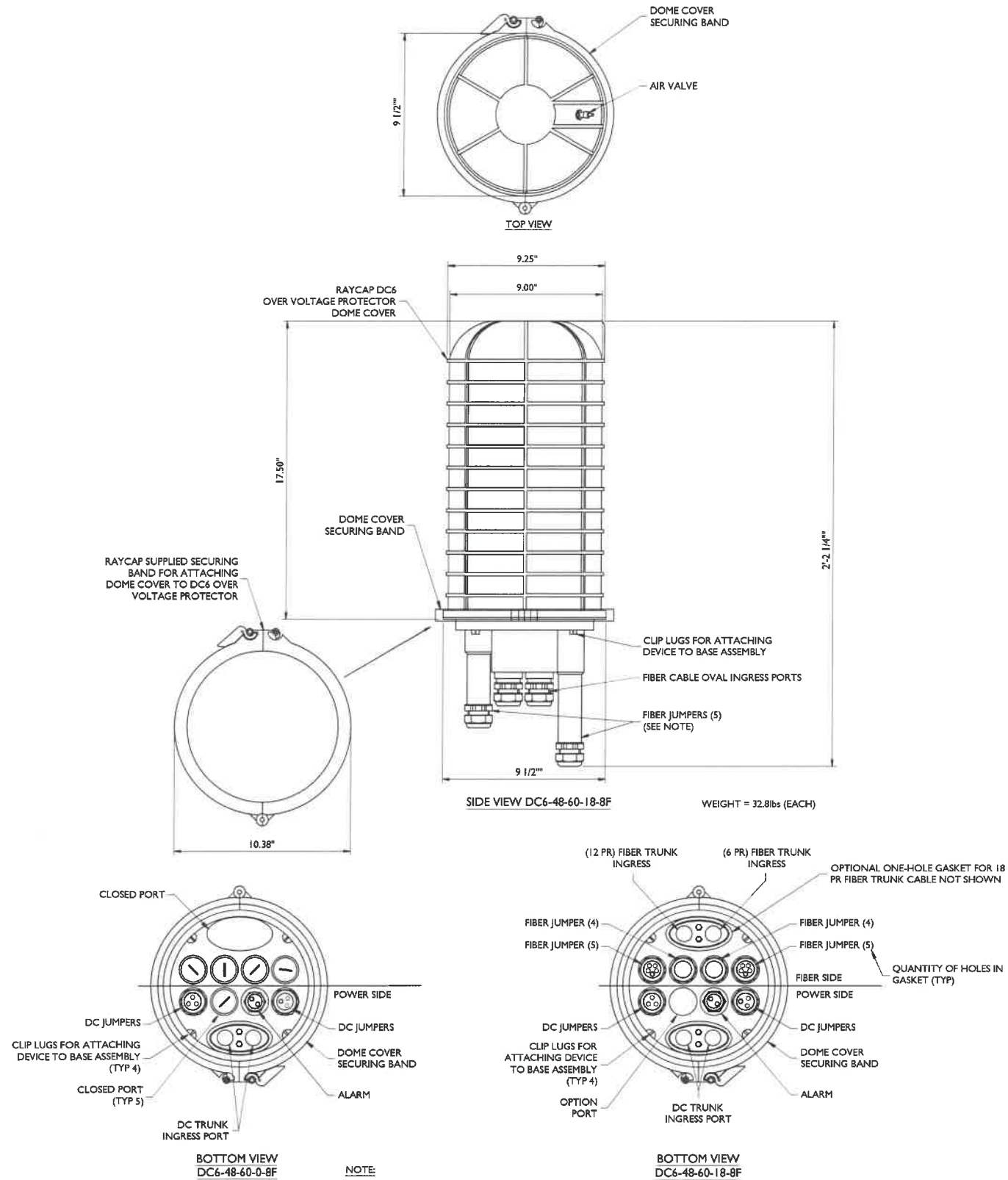
MT. LAUREL OFFICE
 2000 Midlantic Drive
 Suite 100
 Mount Laurel, NJ 08054
 Phone: 856.797.0412
 Fax: 856.722.1120
 email: solutions@maserconsulting.com

SHEET TITLE:	DETAILS
SHEET NUMBER:	A-5



- NOTES:**
1. INSTALL HORIZONTAL/VERTICAL UNISTRUT CHANNELS AS REQUIRED TO ALIGN FRAME WITH EQUIPMENT MOUNTING HOLES. FASTEN UNISTRUT CHANNELS TOGETHER WITH 3/8\" UNISTRUT BOLTING HARDWARE AND SPRING NUTS.
 2. EACH UNISTRUT TO BE MOUNTED ON EXISTING VERTICAL PIPE MASTS USING 3/8\" UNISTRUT U-BOLTS, MINIMUM ONE AT EACH END OF UNISTRUT.
 3. MOUNT RRUS AND DC6 TO UNISTRUT WITH 3/8\" UNISTRUT BOLTING HARDWARE AND SPRING NUTS THROUGH EQUIPMENT MOUNTING HOLES. SUBCONTRACTOR SHALL SUPPLY.
 4. PAINTING OF THE RRUS AND DC6 SHALL BE IN STRICT CONFORMANCE WITH MANUFACTURER'S WRITTEN SPECIFICATIONS.
 5. ANTENNAS NOT SHOWN FOR CLARITY.

DC6 SURGE SUPPRESSION DOME MOUNTING DETAIL
 NOT TO SCALE



DC6 SURGE SUPPRESSION DOME DETAIL
 NOT TO SCALE

PROJECT: TRURO, Barnstable County, MA, Job # 17946003A, Date: 12/18/12, By: ACC/A

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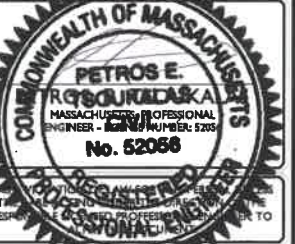
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REV:		DATE:	
		DESIGNED BY:	
		CHECKED BY:	
		DRAWN BY:	
		PET	



PETROS E. RYZOURAKAKIS
 MASSACHUSETTS PROFESSIONAL ENGINEER - LICENSE NUMBER 52068
 No. 52068

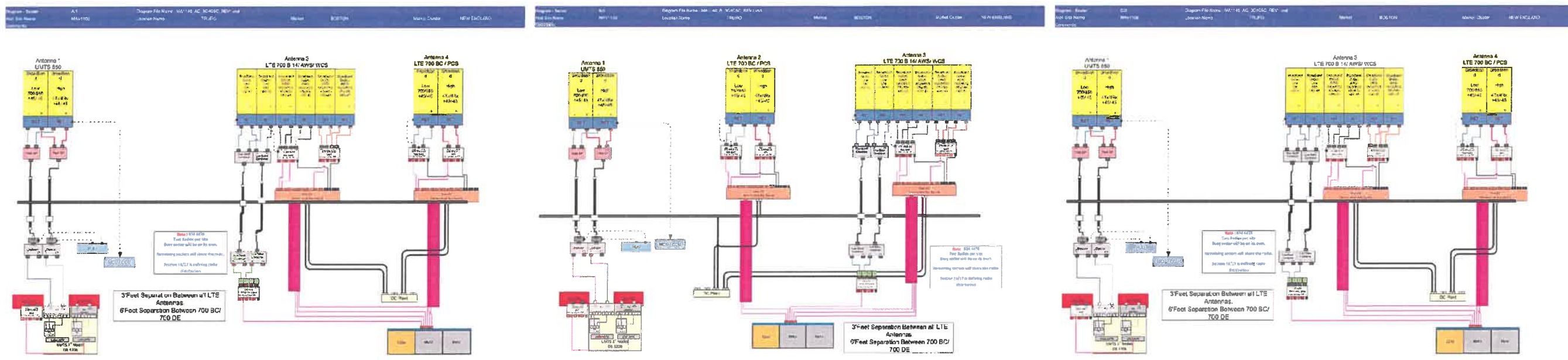
SITE NAME:
 TRURO
 FA# 10034571
 SITE # MAL01106
 344 ROUTE 6
 NORTH TRURO, MA 02652
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 2000 Midland Drive
 Suite 100
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 Fax: 856.722.1120
 email: solutions@maserconsulting.com

SHEET TITLE:
 RF PLUMBING DIAGRAMS

SHEET NUMBER:
 A-6



ALPHA SECTOR

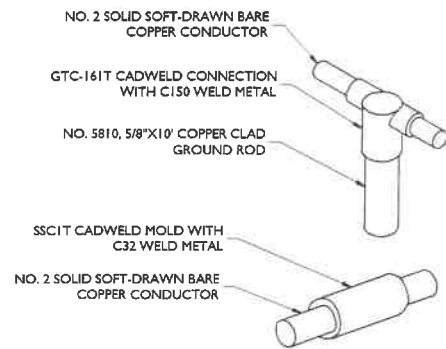
BETA SECTOR

GAMMA SECTOR

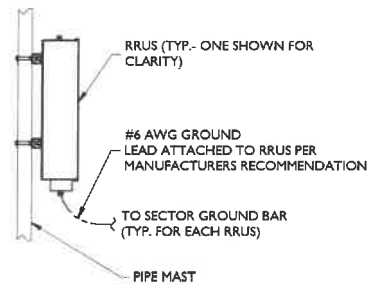
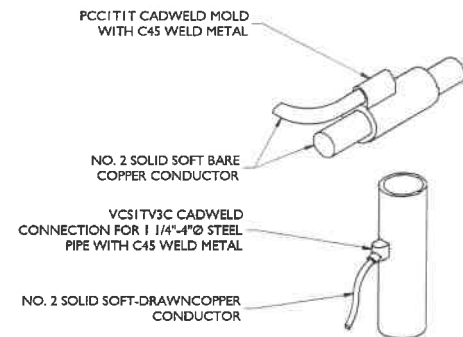
BASED ON: RF ENGINEERING DESIGN ENTITLED "NEW-ENGLAND_BOSTON_MAV1106_2018-LTE-Next-Carrier_LTE_ec454d_2101A0B8WN_10034571_76809_05-08-2017_Final-Approved_v2.00", LAST REVISED 09/14/2017.

RF PLUMBING DIAGRAMS

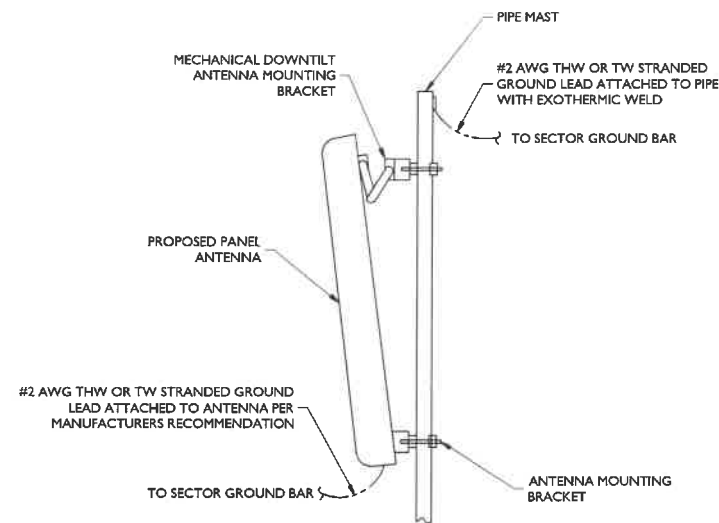
DRAWN BY: JACOB



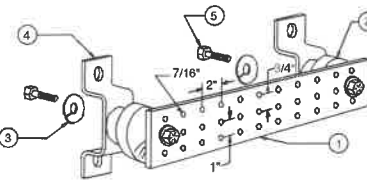
CADWELD DETAILS
NOT TO SCALE



RRU GROUNDING
NOT TO SCALE



ANTENNA GROUNDING
NOT TO SCALE



LEGEND

- 1- TINNED COPPER GROUND BAR, 1/4"x4"x20", NEWTON INSTRUMENT CO. CAT. NO. B-6142 OR EQUAL. HOLE CENTERS TO MATCH NEMA DOUBLE LUG CONFIGURATION.
- 2- INSULATORS, NEWTON INSTRUMENT CAT. NO. 3061-4
- 3- 5/8" LOCKWASHERS, NEWTON INSTRUMENT CO. CAT. NO. 3015-B
- 4- WALL MOUNTING BRACKET, NEWTON INSTRUMENT CO. CAT NO. A-5056
- 5- 5/8-11 X 1" HHCS BOLTS, NEWTON INSTRUMENT CO. CAT NO. 3012-1
- 6- EACH GROUND CONDUCTOR TERMINATING ON ANY GROUND BAR HAVE AN IDENTIFICATION TAG ATTACHED AT EACH END THAT WILL IDENTIFY ITS ORIGIN AND DESTINATION.

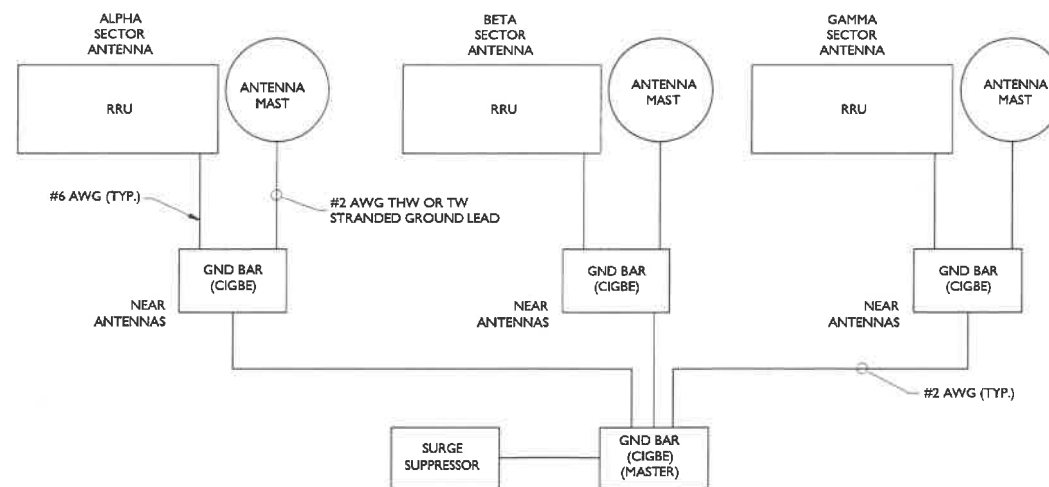
SECTION "P" - SURGE PRODUCERS

- CABLE ENTRY PORTS (HATCH PLATES) (#2)
- GENERATOR FRAMEWORK (IF AVAILABLE) (#2)
- TELCO GROUND BAR
- COMMERCIAL POWER COMMON NEUTRAL/GROUND BOND (#2)
- +24V POWER SUPPLY RETURN BAR (#2)
- 48V POWER SUPPLY RETURN BAR (#2)
- RECTIFIER FRAMES.

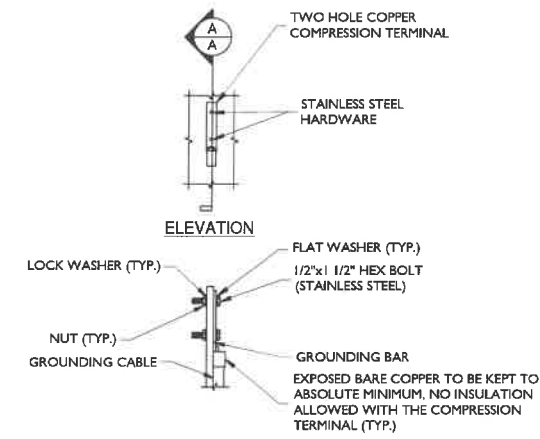
SECTION "A" - SURGE ABSORBERS

- INTERIOR GROUND RING (#2)
- EXTERNAL EARTH GROUND FIELD (BURIED GROUND RING) (#2)
- METALLIC COLD WATER PIPE (IF AVAILABLE) (#2)
- BUILDING STEEL (IF AVAILABLE) (#2)

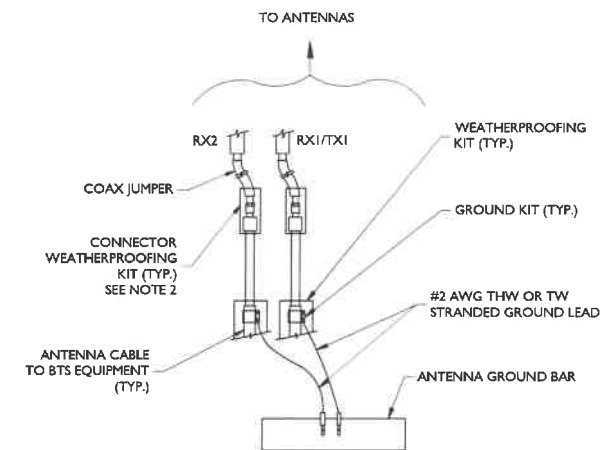
MASTER GROUND BAR
NOT TO SCALE



SCHEMATIC DIAGRAM GROUNDING SYSTEM



TYPICAL GROUND BAR CONNECTION DETAIL
NOT TO SCALE



NOTES:

1. DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO ANTENNA GROUND BAR.
2. WEATHER PROOFING SHALL BE TWO-PART TAPE KIT. COLD SHRINK SHALL NOT BE USED.

TYPICAL GROUND WIRE TO GROUNDING BAR
NOT TO SCALE

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SCALE:	AS SHOWN	JOB NUMBER:	17946003A
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			PST

COMMONWEALTH OF MASSACHUSETTS
PETROS E. ROSCINI
REGISTERED PROFESSIONAL ENGINEER - SURVEYING NUMBER: 5295
No. 52056
MASSACHUSETTS PROFESSIONAL ENGINEER - SURVEYING NUMBER: 5295

SITE NAME:
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FA# 10034571
SITE # MAL01106
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BARNSTABLE COUNTY

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Mount Laurel, NJ 08054
Phone: 856.797.0412
Fax: 856.722.1120
email: solutions@maserconsulting.com

SHEET TITLE:
GROUNDING DETAILS
SHEET NUMBER:
G-1

M:\ASSETS\Drawings\Grounding\Drawings\Barn_171010.dwg 11/17/17 10:45:11 AM

May 24, 2018

Steve Sollog, Chairman
And Planning Board Members
P.O. Box 2030
Truro, MA 02666

Dear Chairman and Board Members:

AT&T (Applicant) respectfully requests a waiver of each of the requirements below as the Eligible Facilities Request for Modification under Section 6409 does not alter the existing permitted conditions at the premises, and therefore they are not applicable. The existing facility is approved by the Special Permit previously granted by the Town of Truro Planning Board.

1. §40.5.B.2: minimum distance from the perimeter
2. §40.5.B.12: hazardous waste discharge
3. §40.5.B.13: storm water runoff
4. §40.5.B.14: lighting
5. §40.5.B.15: secured access
6. §40.5.B.19a: survey of all sites
7. §40.5.B.19b: survey of -pre-existing structures
8. §40.5.B.19c: radiation pattern
9. §40.5.B.19d: sound level
10. §40.5.B.19e: delineation of those not served by the proposed installation
11. §40.5.B.19g: plans of special design features
12. §40.5.B.19i: a fly-over with a 3-ft diameter balloon
13. §40.5.B.20c: a site plan
14. §40.5.B.20d: a landscape plan

Respectfully,



Kristen LeDuc

Real Estate Specialist
Smartlink, LLC on behalf of AT&T

LESTER J. MURPHY, JR.
ATTORNEY AT LAW

MAIL ADDRESS:
P.O. BOX 1388
E. DENNIS, MA 02641
EMAIL ljmurphylaw@verizon.net

OFFICE LOCATION:
1380 ROUTE 134
EAST DENNIS, MA 02641
TELEPHONE (508) 385-8313
FAX (508) 385-7033

June 1, 2018

Attn: Steve Sollog, Chairman

Town of Truro
Planning Board
P.O. Box 2030
Truro, MA 02666

Re: Definitive Subdivision Plan for Gary and Guity Becker dated March 26, 1997

Dear Chairman Sollog,

I am writing to you on behalf of the Rose Hill Subdivision property owners to request an Extension of the time for the Board's consideration of a modified Definitive Plan until its meeting of July 25, 2018.

The reason for this request is because at the present time the surveyor and property owner are reviewing road layouts and attempting to minimize as much as possible the length and the extent of the road construction. As I previously stated to the Board the plan revision will involve creating a two (2) lot subdivision rather than the three (3) lot subdivision previously proposed and, as previously indicated, minimizing the road development to the greatest extent possible.

I am notifying Attorney Reid of this request by copying him with this letter and Extension Agreement. Should you have any questions or require any further information please do not hesitate to contact me and I want to thank the Board of its continued indulgence in trying to come up with a revised subdivision with the minimum impact on the property.

Very truly yours,



Lester J. Murphy, Jr.

LJM/kj

cc: Attorney David Reid, Cyrus Claffey, Tim Brady, East Cape Engineering, Inc., all via email



TOWN OF TRURO

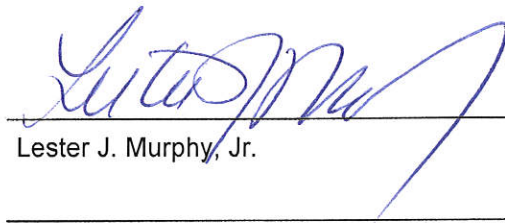
Planning Department
P.O. Box 2030, Truro, MA 02666
Tel: (508) 349-7004, Ext. 127 Fax: (508) 349-5505
charper@truro-ma.gov

Definitive Plan Review Extension Agreement for Final Action

Pursuant to M.G.L. c.41, §81U, the Truro Planning Board and the applicant(s) mutually agree to continue the time in which the Planning Board has to take final action for the modification or rescission of the Definitive Subdivision Plan filed in 1997 for properties located at 3, 5, 7 Rose Hill Lane in Truro (Assessor's Atlas Map 54, Parcel 33). The Planning Board and the Applicant agree to a further extension to July 25, 2018, but the Planning Board reserves the right to have a public hearing pursuant to M.G.L. c.41, §81W if there is evidence of road construction on Rose Hill Lane.

Planning Board Chair Signature

Applicant(s) or Representative Signature



Lester J. Murphy, Jr.

Dated: _____

Dated: June 1, 2018

From: [David Reid](#)
To: ["K.Jablonski, MurphyLaw"](#); [Cally Harper](#)
Cc: ["Cyrus Claffey"](#); ["tim brady"](#)
Subject: RE: Rose Hill Lane Subdivision
Date: Friday, June 01, 2018 1:16:56 PM

Ms. Harper and Attorney Murphy,
Thank you for continuing to keep us updated on the progress in this matter. As before, I have no problem with the Board accommodating the owners' schedule for the time they require to complete their revisions to the subdivision plans. We appreciate the Board's monitoring of the process, and look forward to reviewing the proposed plan when completed.

David S. Reid, Esq.
1292 Rte. 28
South Yarmouth, MA 02664-4452
508-394-5648 FAX 508-398-1699

From: K.Jablonski, MurphyLaw [mailto:kala.murphyLaw@verizon.net]
Sent: Friday, June 01, 2018 12:54 PM
To: Cally Harper
Cc: Cyrus Claffey; tim brady; David Reid
Subject: Rose Hill Lane Subdivision

Cally,

Per your conversation with Jay I have attached the request for Extension on this matter.

Have a great weekend.

Kala Jablonski
Legal Assistant

Lester J. Murphy Jr.
Attorney At Law
1380 Route 134
PO BOX 1388
East Dennis, MA. 02641
TEL: (508) 385-8313
FAX: (508) 385-7033
Email: ljmurphyLaw@verizon.net

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TRURO PLANNING BOARD

DRAFT

Meeting Minutes

May 23, 2018 – 5:00 p.m.

Truro Town Hall

PLANNING BOARD MEMBERS PRESENT: Bruce Boleyn, Peter Herridge, Paul Kiernan, Jack Riemer, Mike Roderick, Steve Sollog, Karen Tosh

OTHER PARTICIPANTS: Attorney Lester J. Murphy, John Rice, John Poole, Attorney Ben Zehnder, Jason Kuliopulos, Arthur Bosworth; Cally Harper, Town Planner

Steve Sollog opened the meeting at 5:02 pm. Tim McCarthy is recording the meeting.

A brief discussion occurred about whether to deal with the reorganization of the Planning Board in terms of electing new officers. It was decided to place the election of officers on the next agenda.

Public Comment Period

Mr. Riemer read from the Planning Board Handbook and Policies the regulation requiring the election of officers at the meeting following the Annual Town Meeting. Board members agreed to go ahead and elect officers. Mr. Herridge nominated Mr. Sollog to remain as Chair. Mr. Kiernan seconded the motion. So voted, 7-0. Ms. Tosh nominated Mr. Herridge to remain as Vice-Chair, Mr. Riemer seconded the motion. So voted, 7-0. Mr. Herridge nominated Mr. Riemer to remain as Clerk. Mr. Kiernan seconded. So voted, 7-0.

Temporary Sign Permit

Sustainable Cape: Truro Educational Farmers Market – seeks approval of 1 application for a Temporary Sign Permit pursuant to §11 of the Truro Sign Code for four 72” by 36” banners. Three signs will be placed on Route 6 and one sign at Veterans Memorial Park. The signs will be installed on Friday afternoon and removed on Monday afternoon from June 4 – August 27, 2018.

Mr. Boleyn made a motion to approve the Temporary Sign Permit, Mr. Roderick seconded the motion. So voted, 7-0.

Temporary Sign Permit

Sustainable Cape: Truro Agricultural Fair – seeks approval of 1 application for a Temporary Sign Permit pursuant to §11 of the Truro Sign Code for four 72” by 36” banners. Three signs will be placed on Route 6 and one sign at Snows Field from August 17 – September 3, 2018.

Mr. Herridge made a motion to approve the Temporary Sign Permit, Mr. Boleyn seconded the motion. So voted, 7-0.

Temporary Sign Permit

Sustainable Cape: Truro Historical Society – seeks approval of 4 applications for a Temporary Sign Permit pursuant to §11 of the Truro Sign Code for four 48” by 36” sandwich board signs. The signs will be placed on the corner of Route 6 and South Highland Road from June 1 – June 30, July 1 – July 30, July 31 – August 30, August 31 – September 28, 2018.

Mr. Sollog brought up the fact that Payomet also has signs at this location. Mr. Herridge made a motion to approve the Temporary Sign Permit, Mr. Boleyn seconded the motion. So voted, 7-0.

Discussion of Rose Hill Lane

The Planning Board will discuss next steps for the Becker subdivision. The property is located at 3, 5, 7 Rose Hill Lane, Assessor’s Atlas Map 54, Parcel 33. Applicant requested a continuance, see attached letters.

Mr. Boleyn, Mr. Riemer, and Mr. Kiernan recused themselves and left the room. Attorney Lester Murphy talked about the original subdivision plan of 3 lots. The engineer came up with a revised plan. A road would do a lot of damage to the property. They are scaling back to two lots and re-engineering. They will bring in a new definitive plan. Ms. Harper said that Attorney Reid sent a letter stating that his client has no objection to the Board accommodating the time needed by the owners to complete their plans. Mr. Herridge moved to continue the hearing to June 6, 2018. Mr. Roderick seconded. So voted, 4-0-3. (Mr. Riemer, Mr. Kiernan and Mr. Boleyn abstained.)

Public Hearing

2017-010 PB John and Eileen Rice have filed an application for approval of a Definitive Plan with the Clerk of the Town of Truro pursuant to MGL c. 41, §81U and Section 2.5 of the Town of Truro Rules and Regulations Governing the Subdivision of Land with respect to properties known and numbered as 6, 8, 10 Hatch Road, Truro and shown on the Truro Assessor’s Maps 50, 51, Parcels 284, 031, 085. Continued from April 18, 2018 and May 2, 2018.

Attorney Lester J. Murphy, John Rice and surveyor Don Poole came forward. Attorney Murphy asked for feedback from the Board regarding moving forward with a definitive plan. There was discussion about the turn around and the brick wall in the right of way. Mr. Boleyn asked for details about the home owners association. Mr. Riemer said he has a problem certifying that all rules and regulations have been met. He read the submission requirements for definitive plans. Mr. Riemer stated that the plans should be stamped by the engineer before the Planning Board votes on the plan. There could be a condition about the wall that is in the right of way. Discussion continued regarding maintenance of the rock wall. It was agreed that the home owners association could be noted on the plan. Mr. Kiernan said the retaining wall removes some of the width of what is required for a right of way. The septic system was then discussed. Mr. Murphy said if they moved the road, they would have to move the leech field. Ms. Harper reminded the Board that they do not design projects, they regulate projects. Mr. Kiernan said the wall restricts the 40 foot width

needed for safety. Mr. Murphy said the layout being proposed leaves 9-10 feet to widen the road if needed. The roadway will access 2-3 homes. There will not be a lot of use. Mr. Rice said he's lived there 33 years and has not had a problem with the road. The drainage is flawless and two large trucks can pass each other. Mr. Sollog said he would entertain a motion. Ms. Harper said they needed to vote on the waivers first.

Ms. Tosh read the motion to approve the waivers. Mr. Roderick seconded the motion. So voted, 5-2. (Mr. Kiernan and Mr. Riemer voted against.) Mr. Sollog verbalized a condition on the Planning Board's plan, recorded with the Town, that the brick retaining wall is within the 40 foot right of way. The home owners association was accepted as well as the brick wall maintenance. Ms. Tosh read the motion to approve with conditions. Mr. Roderick seconded. So voted, 4-3. (Mr. Riemer, Mr. Kiernan and Mr. Herridge voted against.)

Reopened Public Hearing – Residential Site Plan Review

2017- 010 SPR Kenneth S. Kuchin – 12 Ocean Bluff Lane seeks approval of a Site Plan Review pursuant to §70.3 of the Truro Zoning By-law for removal and replacement of an existing cottage dwelling with a new dwelling and construction of a new garage accessory structure. Property is a pre-existing, non-conforming developed residential parcel in the Seashore zoning district. The property is located at 12 Ocean Bluff Lane, Map 37, Parcel 6.

Attorney Ben Zehnder came forward and reviewed the application. He asked for a vote to reopen the public hearing and the hearing was reopened. Mr. Herridge moved to reopen the hearing, Mr. Kiernan seconded the motion. So voted, 7-0. Mr. Zehnder asked the Board to consider supplementing the approved plan to show the driveway to the garage. The Seashore did not approve the original plan for the driveway, therefore access to the garage requires a revised plan. Mr. Zehnder reminded the Board that the applicant is only asking the Board to supplement the plan that was already approved. Mr. Kiernan asked what the difference is between the new plan and the previous plan. There is an additional driveway and the parking area has been redesigned. There may be some changes in the landscaping. Mr. Kiernan wanted to know where the septic system is. He said it should be on the plan. Mr. Kiernan then said he wanted to have another site visit. Mr. Riemer agreed. Mr. Riemer would like drainage features for the driveway to be shown. Ms. Harper asked Mr. Zehnder if they are cutting trees to build the driveway. Ms. Harper did a recap of the events to far for this project. Mr. Kiernan reiterated that they did not consider the driveway when they approved the plan. Mr. Riemer brought up the light lumens and Ms. Harper stated the lighting is already a condition of the decision. Mr. Riemer wanted a new condition that there would be vegetation to obscure the retaining wall and it was stated that this is already a condition of the decision. He also brought up the question of where to stage vehicles and dumpsters during construction. Ms. Harper said the limit of work area is on the plan. The septic system for the habitable studio has been waived, so voted at the December hearing. Ms. Harper stated that she received an email from Ms. Vorndran and a paper copy of this email was distributed to the Board before the meeting. Mr. Herridge moved to accept the new driveway plan and remove the condition of the written approval of access from the Seashore. The Board added a condition related to stormwater and the other conditions remain the same. Mr. Boleyn seconded. So voted, 6-0-1. (Mr. Kiernan

abstained.) Mr. Zehnder asked about signing the plan. Arrangements were made to sign the decision at the next Planning Board meeting . Mr. Sollog closed the public hearing.

There was a 5 minute break at 7:00 pm.

Continued Public Hearing

2017-011 SPR Maria Kuliopulos White Sands Beach Club, Inc. seeks approval of a Modification to a Commercial Development Site Plan pursuant to §70.3 of the Truro Zoning By-law to maintain existing uses, reduce the number of motel units from 51 to 47 and construct a replacement structure in the location of a previously demolished fire damaged structure. The property is located at 706 Shore Road, White Sands Beach Club, Atlas Map 1, Parcel 5. The hearing was continued from April 18, 2018.

Jason Kuliopulos came forward and said his engineers didn't talk to each other and so they are not ready to proceed. He asked for a continuance for two weeks. Ms. Harper asked for more information explaining why they are asking for a continuance. She reviewed the communications she has had with the applicant. Mr. Sollog said they don't have the parking plan. Ms. Harper stated that there are discrepancies between the materials submitted to the ZBA and the materials to the Planning Board. She suggested continuing the hearing until the 2010 approved parking plan and the accompanying decision is provided to the Board and the discrepancies are addressed. The hearing should be continued to a date certain, but June 6th is too soon.

Attorney Reid spoke about the 2010 approved parking plan. Mr. Kiernan said that that when the Kuliopulos family bought the property in 1994, it was placed into condominium status. Every unit is separate in the deed. It should be cleared up whether it is a condominium or a motel. Parking requirements are different for condos and motels. Mr. Kiernan said that nowhere in the ZBA decision does it state that the property was purchased as a condominium. Mr. Herridge moved and Mr. Kiernan seconded the motion to continue the hearing to July 11, 2018. So voted, 7-0.

Scheduling a Public Hearing for Marijuana Bylaws

The Planning Board will vote on a date to hold a public hearing on draft marijuana bylaws.

Mr. Sollog asked about when the public hearing can be scheduled at an upcoming Planning Board meeting. The proposed date is July 25, 2018. Arthur Bosworth asked if the bylaw will be discussed at Planning Board meetings in between now and the hearing. The answer was no. Mr. Herridge moved to schedule a public hearing on the draft marijuana bylaws July 25, 2018, 5:00 pm. Ms. Tosh seconded. So voted, 7-0.

Discussion of Next Steps for Size Restrictions for Residential Structures

The Planning Board will discuss how to move forward with the Zoning Bylaw Amendment on Area and Height Regulations in All Districts except the Seashore District to Determine Maximum Building Size in Truro.

Ms. Tosh has spent time at the Transfer Station in order to encourage input from residents regarding house size restrictions. She was joined by Ann Greenbaum and a member of the Select Board. Half a dozen people talked to them. It was a cold day. Mr. Herridge and Mr. Riemer volunteered to spend time at the Transfer Station, asking for input. They suggested including cannabis in the discussion.

Review and Approval of Meeting Minutes

May 2, 2018

Mr. Boleyn made a motion to approve the minutes as written, Mr. Kiernan seconded. So voted, 6-0-1. (Mr. Herridge abstained.)

Minutes from two Site Visits on May 9

Mr. Sollog made a motion to approve the minutes from the first site visit as written, Mr. Kiernan seconded. So voted, 6-0-1. (Mr. Herridge abstained.) Mr. Sollog moved to approve the second site visit minutes, Mr. Kiernan seconded. So voted, 6-0-1. (Mr. Herridge abstained.)

Reports from Board Members and Staff

Town Planner Report

Mr. Kiernan said that when the Board changed the meetings to 5:00 pm he didn't think ahead about the summer. From now until October, he will not be able to arrive at meetings until 6:00 pm. Discussion followed regarding possible solutions.

Ms. Harper gave her report. She contacted Mr. Winkler: he will be available June 20 for a non-regulatory administrative meeting. It will be at Town Hall.

Ms. Harper said she has received questions about the by-law regarding adding parking spaces. She asked if there should be a waiver of site plan review. Mr. Kiernan said if people wish to add more parking, they should be allowed to. They can add through site plan review. He doesn't think adding legal parking has to involve the Planning Board. Ms. Harper is being asked how to increase parking on commercial property. Mr. Sollog suggested that the Board should do more research on this matter.

Mr. Boleyn made a motion to adjourn, Mr. Herridge seconded. So voted, 7-0.

Meeting adjourned at 8:05 pm.

Respectfully submitted,

Katherine Black



TOWN OF TRURO

Planning Department

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To: Truro Planning Board
From: Cally Harper, PhD, Town Planner
Date: May 29, 2018, 2018 (for June 6th meeting)
Re: Town Planner Report

1. Chair's signature on decision for 12 Ocean Bluff Lane - as a courtesy to the Board, the decision for this project is being distributed to all members for their records.
2. Chair's signature on decision for 6, 8, 10 Hatch Road - as a courtesy to the Board, the decision for this project is being distributed to all members for their records.
3. Clarification is needed on the question for Town Counsel regarding parking for White Sands Beach Club, Inc. (2017-001 SPR) – the question was unclear after the May 23rd Planning Board meeting.
4. July 9, 2018 Outer Cape Peer Group is having their 2018 Summer Meeting at the Wellfleet Council on Aging. Meeting flyer is attached. The Outer Cape Peer Group is a new group for municipal officials and staff who are involved in housing production in the towns of Provincetown, Truro, Wellfleet and Eastham. This group was created due to significant interest from feedback collected at the Cape Housing Institute during the fall of 2017.
5. Planning Board Meeting Schedule: Mr. Kiernan asked that the Planning Board change their meeting time from 5 pm on Wednesday to 6 pm on Wednesday because of a family commitment from May until October. The Board will discuss issues and opportunities for how to move forward with this request.

OUTER CAPE PEER GROUP

quarterly housing conversations for municipal officials & staff

SUMMER 2018 MEETING

Monday, July 9, 2018, 1-3PM, Wellfleet Council on Aging
715 Old Kings Hwy, Wellfleet, MA 02667

RSVP BY MONDAY, JULY 2ND

RSVP online at <http://bit.ly/2IMfoOV>
or email andrea@capecdp.org

The Outer Cape Peer Group is a discussion space for municipal officials and staff who are involved in housing production in the towns of Provincetown, Truro, Wellfleet and Eastham. Eligible participants include current members of: Select Board, Planning & Zoning Board, Community Preservation Committee, Housing Trust, Housing Committee, Housing Authority and Town staff.



community development partnership

DRAFT

TRURO PLANNING BOARD AGENDA
Wednesday, June 20, 2018 – 5:00 p.m.
Truro Town Hall, 24 Town Hall Road, Truro

Public Comment Period

The Commonwealth's Open Meeting Law limits any discussion by members of the Board of an issue raised to whether that issue should be placed on a future agenda. Speakers are limited to no more than 5 minutes.

Subdivision Pre-Submission Review

Adventure Bound Camping Resorts is requesting a subdivision pre-submission review meeting with the Planning Board in accordance with Section 2.3 of the Town of Truro Rules and Regulations Governing the Subdivision of Land for property located at 67 South Highland Road, Truro, Atlas Map 37, Parcels 15 and 19.

Public Hearing

2018-002 SPR Christopher Bellonci and Edouard Fontenot seek approval under Section 70.4 of the Truro Zoning Bylaw to construct a two bedroom 1700 square foot single family home located at 186 Old County Road, Truro, Atlas Map 64, Parcel 17.

Non-Regulatory, Administrative Meeting for 2017-001 SPR Winkler Route 6 Trust

The Planning Board will hold a non-regulatory, administrative meeting with Michael Winkler, Trustee, to review noise conditions on the property and to review compliance with conditions of the decision granted on March 7, 2017. The property is located at 1 Noons Heights Road, Atlas Map 39, Parcel 166.

Discussion of Next Steps for Size Restrictions for Residential Structures

The Planning Board will discuss how to move forward with the Zoning Bylaw Amendment on Area and Height Regulations in All Districts except the Seashore District to Determine Maximum Building Size in Truro.

Review and Approval of Meeting Minutes

June 6, 2018

Reports from Board Members and Staff

Town Planner Report

Next Meeting Agenda

Wednesday July 11 at 5 PM – **Please note the new date and time!**

Adjourn