

PETITION FOR POLE AND WIRE LOCATIONS
UNDER MGL c. 166, §§ 22 and 25A

April 7, 2017

Board of Selectmen
Town of Needham, Massachusetts
1471 Highland Avenue
Needham, Massachusetts 02492

Cellco Partnership, d/b/a Verizon Wireless (“Verizon”), hereby requests permission to locate small cell wireless antennas, and all necessary sustaining and protecting fixtures, on an existing utility pole, located on a public way near **1437 Great Plain Avenue in Needham, Massachusetts**, and as more particularly shown on plans titled **Needham W SC03 MA**, dated **February 14, 2017**, and attached hereto as Exhibit A.

Verizon requests after requisite notice and hearing, that it be granted location and permission to erect and maintain equipment on said utility pole, including, but not limited to:

- Antennas;
- Radio Units;
- Meters;
- Mounting brackets;
- Groundbars;
- Conduits;
- Cables;
- Disconnects; and
- All other necessary sustaining and protecting fixtures.

CELLCO PARTNERSHIP, D/B/A VERIZON WIRELESS

Joshua P. Lanzetta, Esq.
Attorney for Cellco Partnership d/b/a Verizon Wireless

ORDER FOR POLE AND WIRE LOCATIONS
UNDER MGL c. 166, §§ 22 and 25A

In the Town of Needham, Massachusetts,
Notice supplied and public hearing held, as provided by law,

IT IS HEREBY ORDERED:

That Cellco Partnership d/b/a Verizon Wireless ("Verizon") is granted location and permission to install and maintain wireless equipment and all sustaining and protecting fixtures on an existing utility pole located on a public way near **1437 Great Plain Avenue in Needham, Massachusetts**, as requested by Verizon's Petition for Pole and Wire Locations Under MGL c. 166, §§ 22 and 25A, dated **[DATE]**.

All construction under this order shall be in accordance plans titled **Needham W SC03 MA**, dated **February 14, 2017**.

All equipment shown on the aforementioned plans may be attached to said utility pole, including, but not limited to:

- Antennas;
- Radio Units;
- Meters;
- Mounting brackets;
- Groundbars;
- Conduits;
- Cables;
- Disconnects; and
- All other necessary sustaining and protecting fixtures.

I hereby certify that this order was adopted at a meeting of the Board of Selectmen of the Town of Needham, Massachusetts, held on the ____ day of _____, 2017.

Town Clerk
Town of Needham, Massachusetts
1471 Highland Avenue
Needham, Massachusetts 02492

Received and entered in the records of location orders of the Town of Needham, at Book _____,
Page _____.

Attest: _____
Town Clerk
Town of Needham, Massachusetts

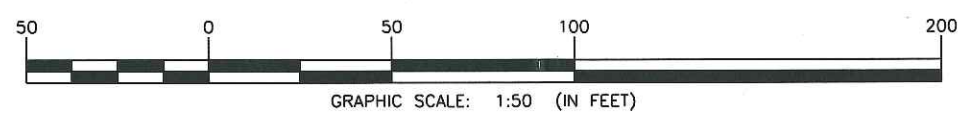
SITE NAME:
NEEDHAM_W_SC03_MA

LOCATION CODE:
395267

SITE ADDRESS:
UTILITY POLE NO.: 25
1437 GREAT PLAIN AVENUE
NEEDHAM, MA 02492



1 KEY PLAN
SCALE: 1" = 50'



POLE COORDINATES	LATITUDE (NAD83)	LONGITUDE (NAD83)
	42° 17' 00.33" N	71° 15' 08.76" W
GROUND ELEVATION	140' A.M.S.L. (NAVD88)	

LEASE EXHIBIT

PREPARED BY:

NEXIUS
TRANSFORM YOUR BUSINESS...THROUGH WIRELESS

A&E OFFICE:
7A LYBERTY WAY
WESTFORD, MA 01886
1 (972) 755-1882

Ronald J. Jackson

THIS DOCUMENT IS THE DESIGN PROPERTY AND COPYRIGHT OF NEXIUS AND FOR THE EXCLUSIVE USE BY THE TITLE CLIENT. DUPLICATION OR USE WITHOUT THE EXPRESS WRITTEN CONSENT OF THE CREATOR IS STRICTLY PROHIBITED.

DRAWING SCALES ARE INTENDED FOR 11"x17" SIZE PRINTED MEDIA ONLY. ALL OTHER PRINTED SIZES ARE DEEMED "NOT TO SCALE".

SUBMITTALS			
REV	DATE	DESCRIPTION	BY
A	08/12/16	FOR REVIEW	JM
B	12/13/16	TEMPLATE UPDATE	PN
C	02/14/17	REVISED PER 2C	KT

SITE INFO:

SITE NAME:
NEEDHAM_W_SC03_MA

SITE ADDRESS:
U/P NO.: 25
1437 GREAT PLAIN AVENUE
NEEDHAM, MA 02492

CHECKED BY: KB	DATE: 09/12/16
-------------------	-------------------

PROJECT NUMBER:
20151292773

SHEET NUMBER:
LE-1

LEASE EXHIBIT

PREPARED BY:

NEXIUS
TRANSFORM YOUR BUSINESS...THROUGH WIRELESS

A&E OFFICE:
7A LYBERTY WAY
WESTFORD, MA 01886
1 (972) 755-1882



THIS DOCUMENT IS THE DESIGN PROPERTY AND COPYRIGHT OF NEXIUS AND FOR THE EXCLUSIVE USE BY THE TITLE CLIENT. DUPLICATION OR USE WITHOUT THE EXPRESS WRITTEN CONSENT OF THE CREATOR IS STRICTLY PROHIBITED.

DRAWING SCALES ARE INTENDED FOR 11"x17" SIZE PRINTED MEDIA ONLY. ALL OTHER PRINTED SIZES ARE DEEMED "NOT TO SCALE".

SUBMITTALS

REV	DATE	DESCRIPTION	BY
A	09/12/16	FOR REVIEW	JM
B	12/13/16	TEMPLATE UPDATE	PN
C	02/14/17	REVISED PER 2C	KT

SITE INFO:

SITE NAME:
NEEDHAM_W_SC03_MA

SITE ADDRESS:
**U/P NO.: 25
1437 GREAT PLAIN
AVENUE
NEEDHAM, MA 02492**

CHECKED BY: **KB** DATE: **09/12/16**

PROJECT NUMBER:
20151292773

SHEET NUMBER:

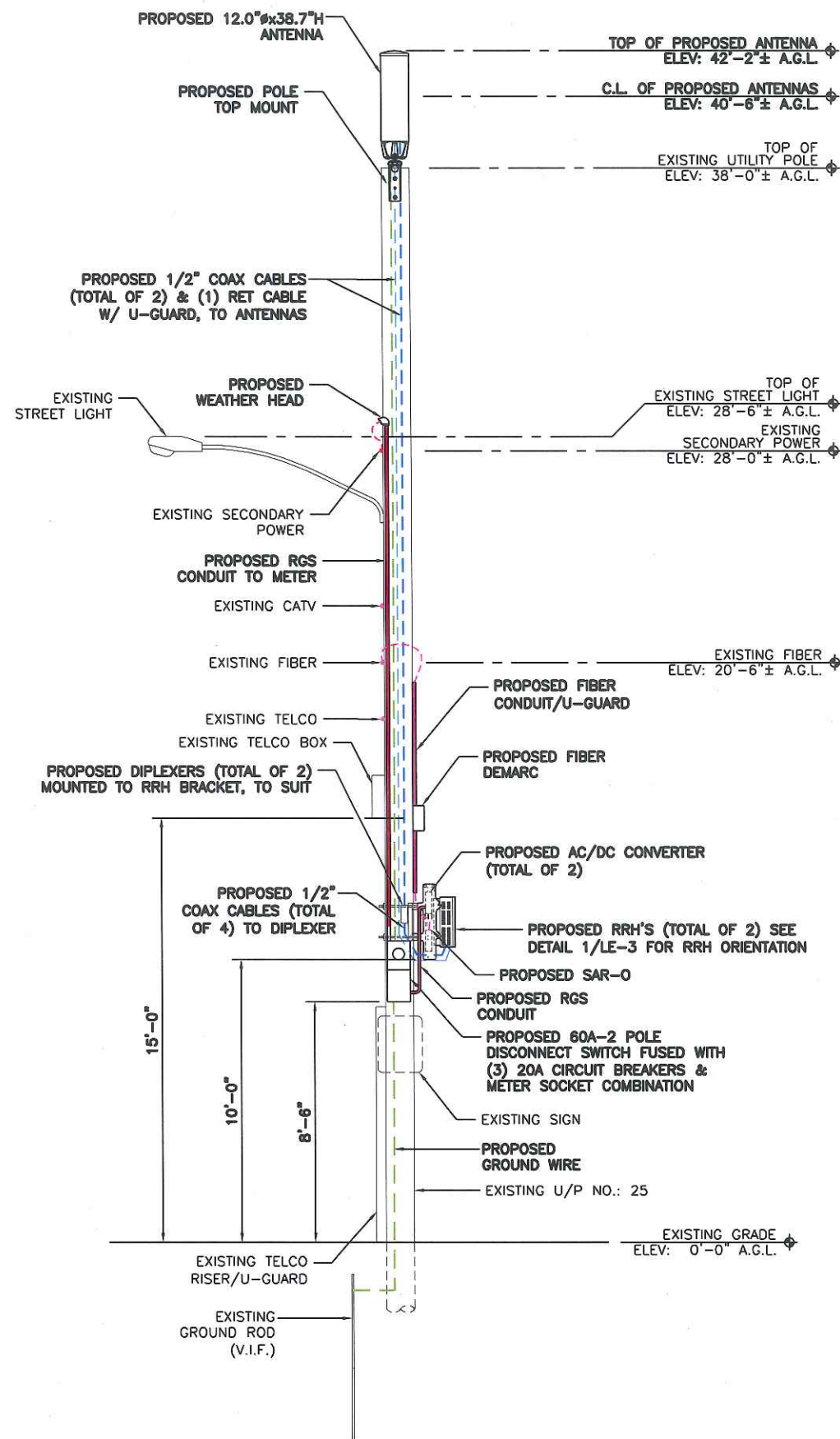
LE-2

NOTES:

1. AN ANALYSIS OF THE CAPACITY OF THE EXISTING STRUCTURE TO SUPPORT THE PROPOSED LOADING HAS NOT BEEN COMPLETED BY NEXIUS. DRAWINGS ARE SUBJECT TO CHANGE PENDING OUTCOME OF A STRUCTURAL ANALYSIS.

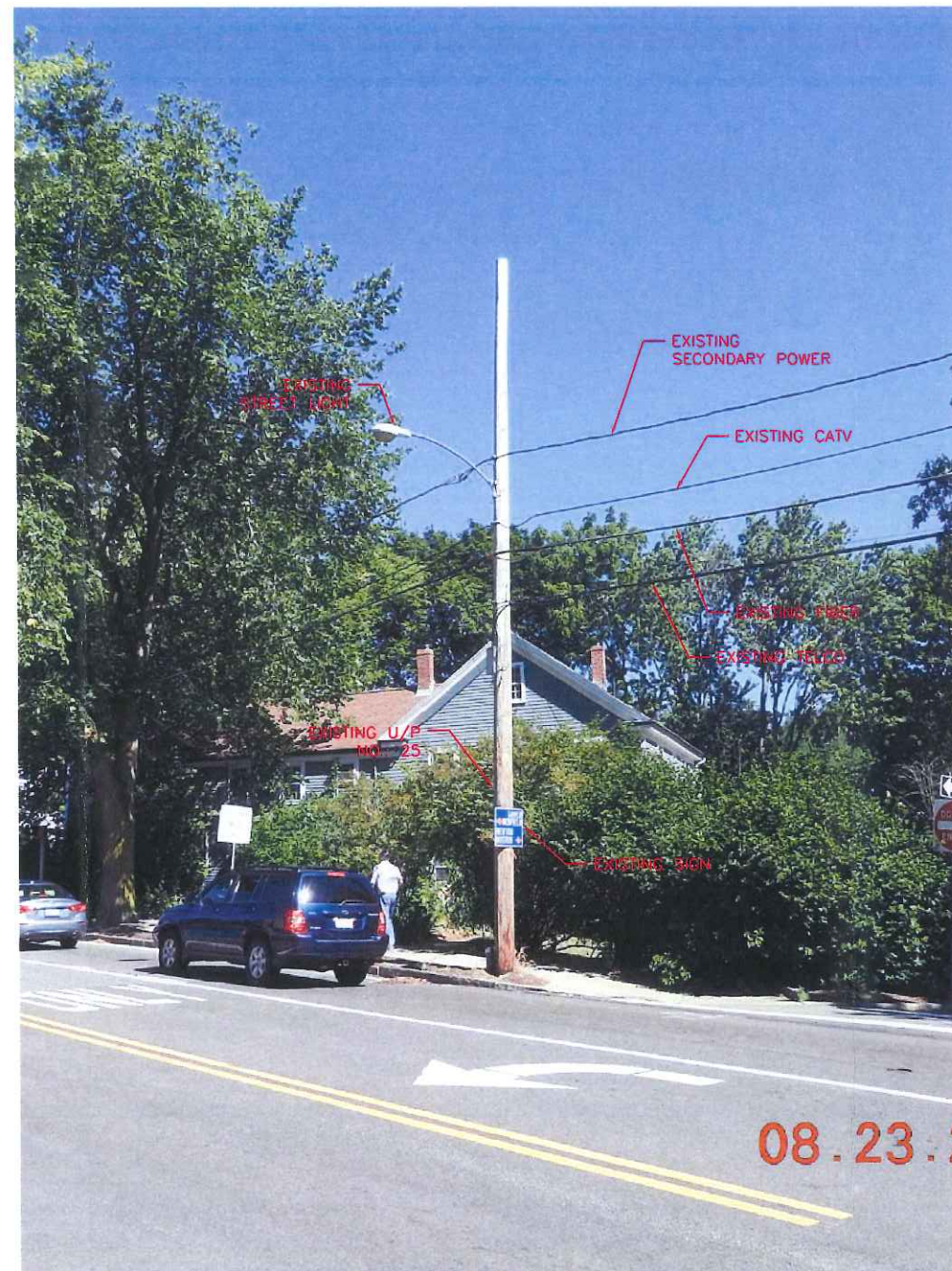
LEASE EXHIBIT

THIS LEASE PLAN IS DIAGRAMMATIC IN NATURE AND IS INTENDED TO PROVIDE GENERAL INFORMATION REGARDING THE LOCATION AND SIZE OF THE PROPOSED WIRELESS COMMUNICATION FACILITY. THE SITE LAYOUT WILL BE FINALIZED UPON COMPLETION OF SITE SURVEY AND FACILITY DESIGN

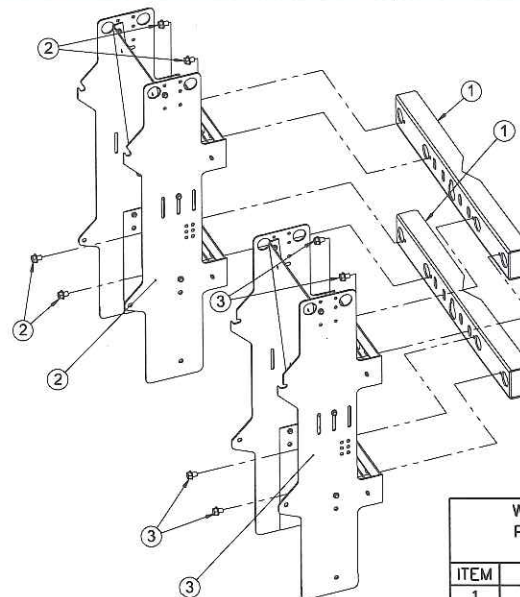
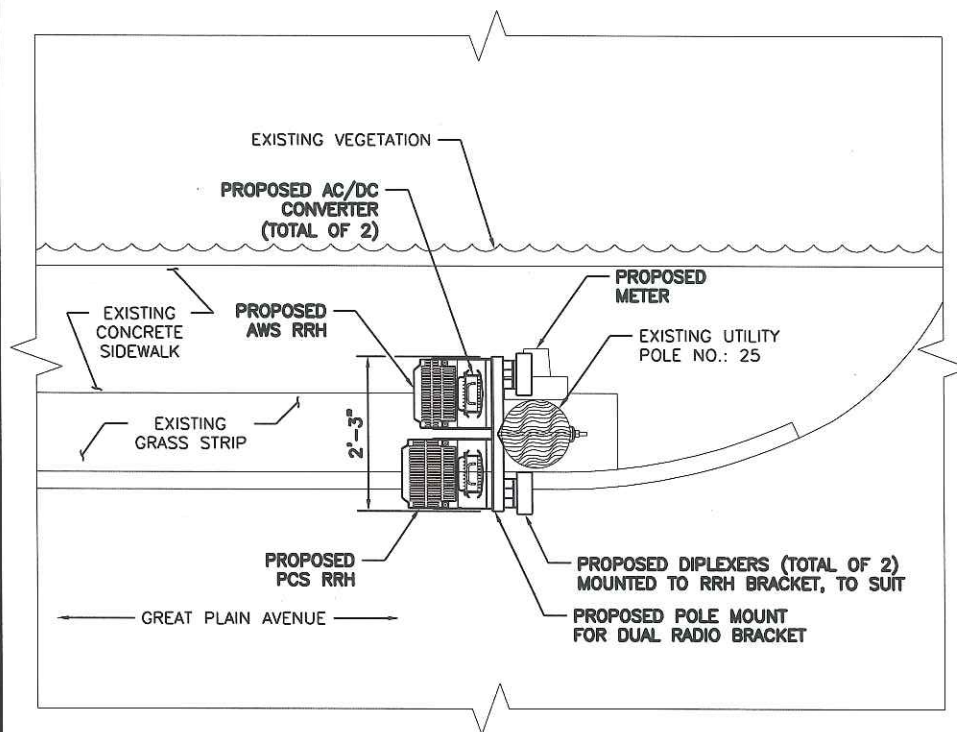


① ELEVATION
3/16" = 1'-0"

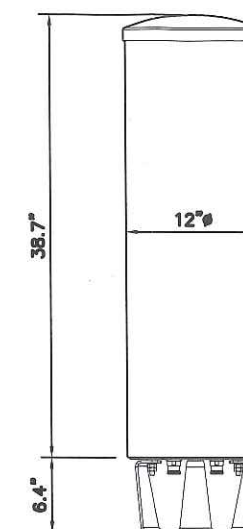
0 2'-8" 5'-4" 10'-8"
GRAPHIC SCALE: 3/16" = 1'-0"



② PHOTO DETAIL
N.T.S.



WIRELESS CONSTRUCTION, INC. POLE/WALL MOUNT FOR DUAL RADIO BRACKET		
ITEM	DESCRIPTION	QTY.
1	DOUBLE MOUNT	2
2	700MHZ RRH RACK W/ SUPPLIED HARDWARE	1
3	AWS RRH RACK W/ SUPPLIED HARDWARE	1

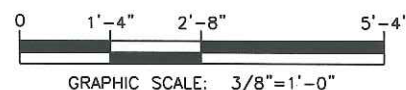


ANTENNA SPECIFICATIONS	
COMMSCOPE - NH360QM-DG-2XR	
DIMENSIONS	12"Ø x 38.7"
WEIGHT	33.7 LBS

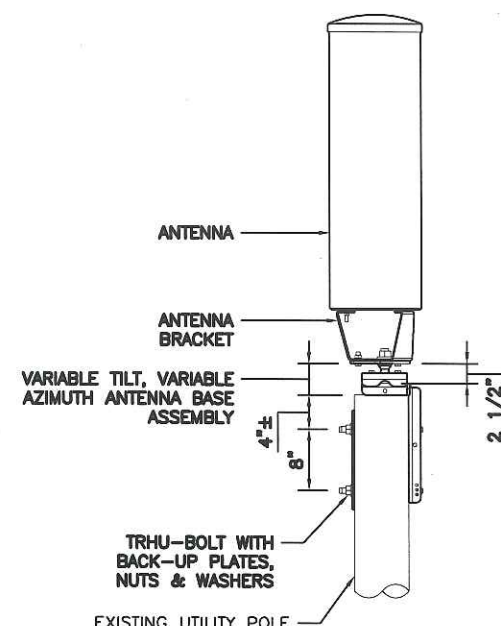
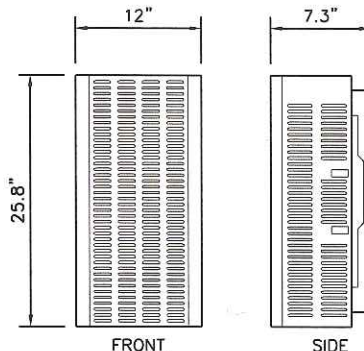
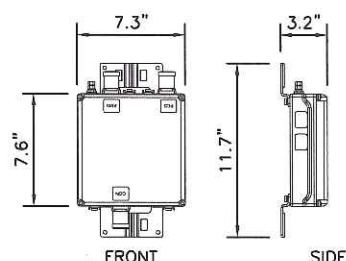
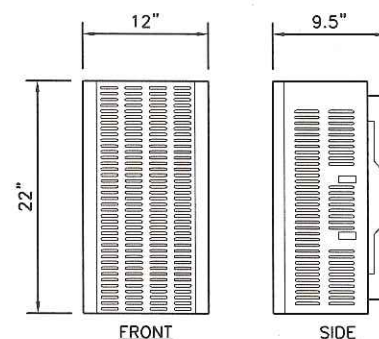


1 RRH ORIENTATION PLAN

3/8" = 1'-0"



APPROX. NORTH

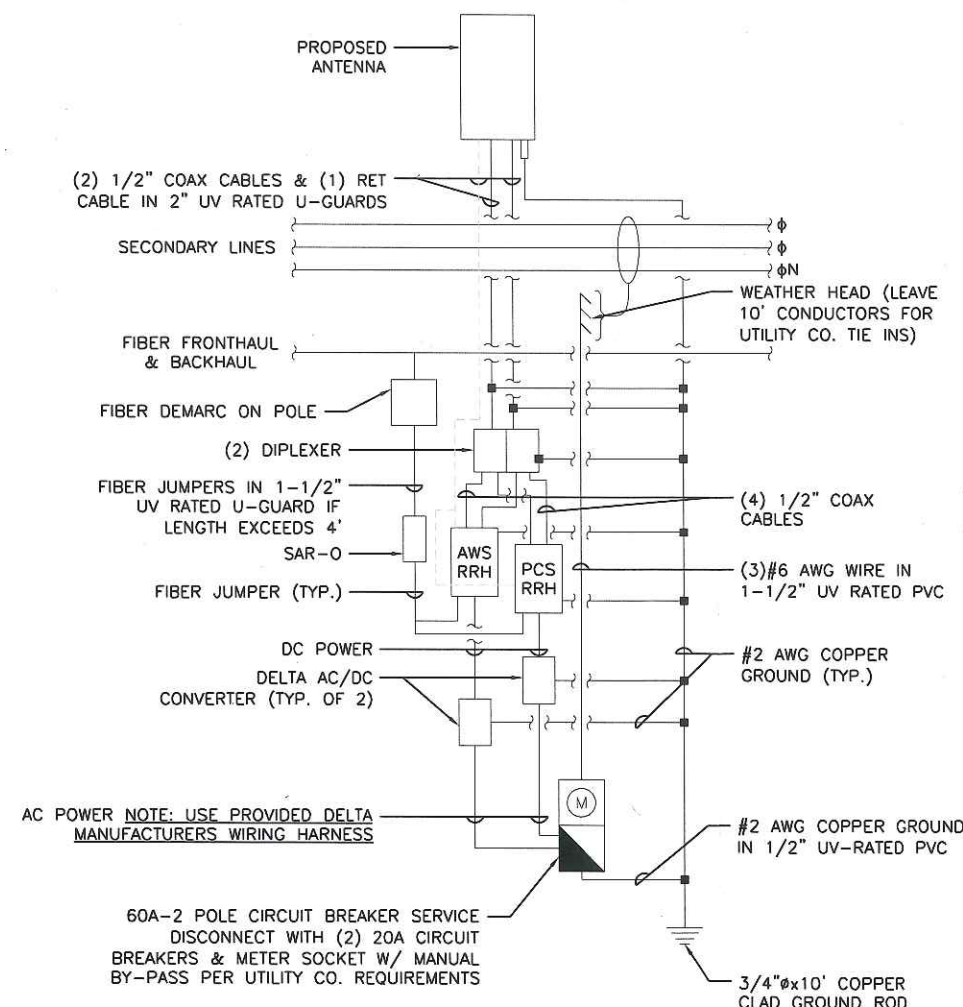


2 RRH MOUNTING BRACKET SPEC.

N.T.S.

3 ANTENNA SPEC.

N.T.S.



7 GENERAL WIRING DIAGRAM

N.T.S.

4 DIPLEXER SPEC.

N.T.S.

5 RRH SPEC.

N.T.S.

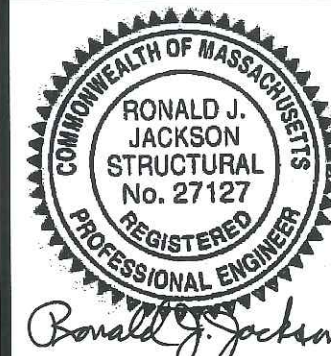
6 ANTENNA MOUNTING DETAIL

N.T.S.

PREPARED BY:

NEXIUS
TRANSFORM YOUR BUSINESS...THROUGH WIRELESS

A&E OFFICE:
7A LYBERTY WAY
WESTFORD, MA 01886
1 (972) 755-1882



THIS DOCUMENT IS THE DESIGN PROPERTY AND COPYRIGHT OF NEXIUS AND FOR THE EXCLUSIVE USE BY THE TITLE CLIENT. DUPLICATION OR USE WITHOUT THE EXPRESS WRITTEN CONSENT OF THE CREATOR IS STRICTLY PROHIBITED.

DRAWING SCALES ARE INTENDED FOR 11"x17" SIZE PRINTED MEDIA ONLY. ALL OTHER PRINTED SIZES ARE DEEMED "NOT TO SCALE".

SUBMITTALS

REV	DATE	DESCRIPTION	BY
A	09/12/16	FOR REVIEW	JM
B	12/13/16	TEMPLATE UPDATE	PN
C	02/14/17	REVISED PER 2C	KT

SITE INFO:

SITE NAME:
NEEDHAM_W_SC03_MA

SITE ADDRESS:
**U/P NO.: 25
1437 GREAT PLAIN
AVENUE
NEEDHAM, MA 02492**

CHECKED BY: **KB** DATE: **09/12/16**

PROJECT NUMBER:
20151292773

SHEET NUMBER:

LE-3