

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 **609 Webster Street in Needham, Massachusetts**, and as more particularly shown on plans titled **Needham MA SC06**, 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**

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**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 **609 Webster Street 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 MA SC06**, 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

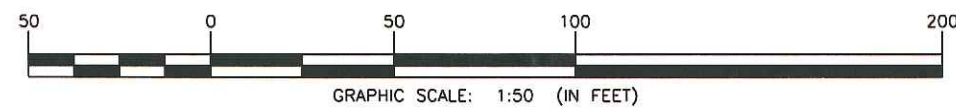
SITE NAME:  
NEEDHAM\_MA\_SC06

LOCATION CODE:  
384944

SITE ADDRESS:  
UTILITY POLE NO.: 7  
609 WEBSTER STREET  
NEEDHAM, MA 02492



1 KEY PLAN  
SCALE: 1" = 50'



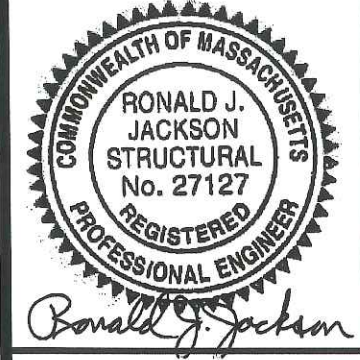
| POLE COORDINATES | LATITUDE (NAD83)       | LONGITUDE (NAD83) |
|------------------|------------------------|-------------------|
|                  | 42° 17' 11.02" N       | 71° 13' 48.64" W  |
| GROUND ELEVATION | 184' A.M.S.L. (NAVD88) |                   |

LEASE EXHIBIT

PREPARED BY:

**NEXIUS**  
TRANSFORM YOUR BUSINESS...THROUGH WIRELESS

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



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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 |
|-----|----------|----------------------|----|
| B   | 10/04/16 | REVISED PER COMMENTS | JM |
| C   | 11/01/16 | REVISED PER 2C       | PN |
| D   | 11/11/16 | REVISED SITE NAME    | JM |
| E   | 12/13/16 | REVISED PER COMMENTS | PN |
| F   | 02/14/17 | REVISED PER 2C       | KT |

SITE INFO:

SITE NAME:  
NEEDHAM\_MA\_SC06

SITE ADDRESS:

U/P NO.: 7  
609 WEBSTER STREET  
NEEDHAM, MA 02492

CHECKED BY:

KB

DATE:

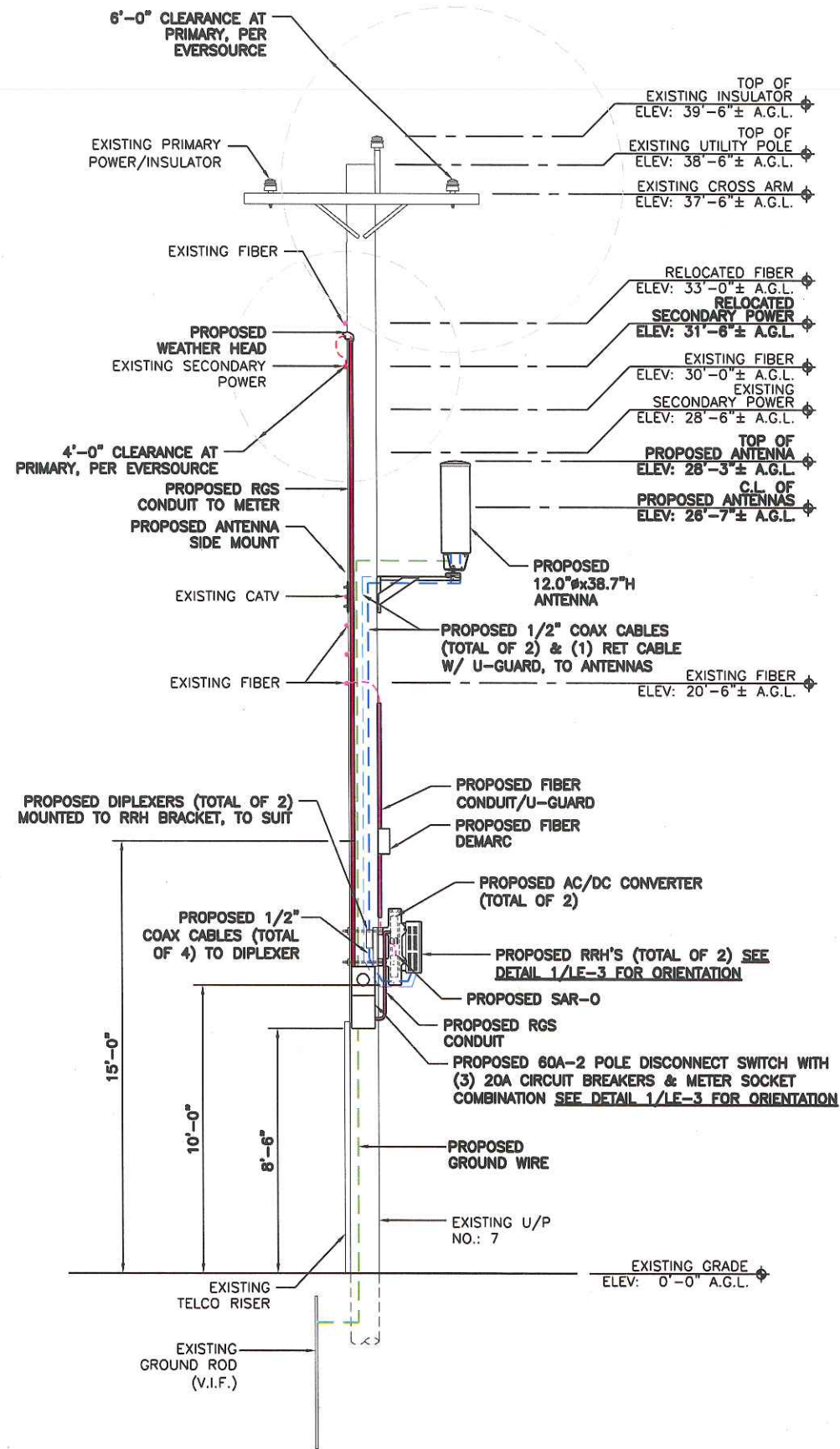
10/04/16

PROJECT NUMBER:

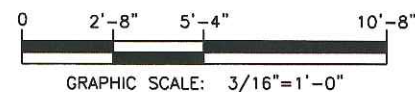
20161381944

SHEET NUMBER:

LE-1



① ELEVATION  
3/16" = 1'-0"



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



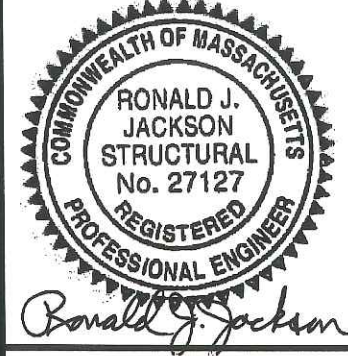
② PHOTO DETAIL  
N.T.S.

LEASE EXHIBIT

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SITE NAME:  
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NEEDHAM, MA 02492

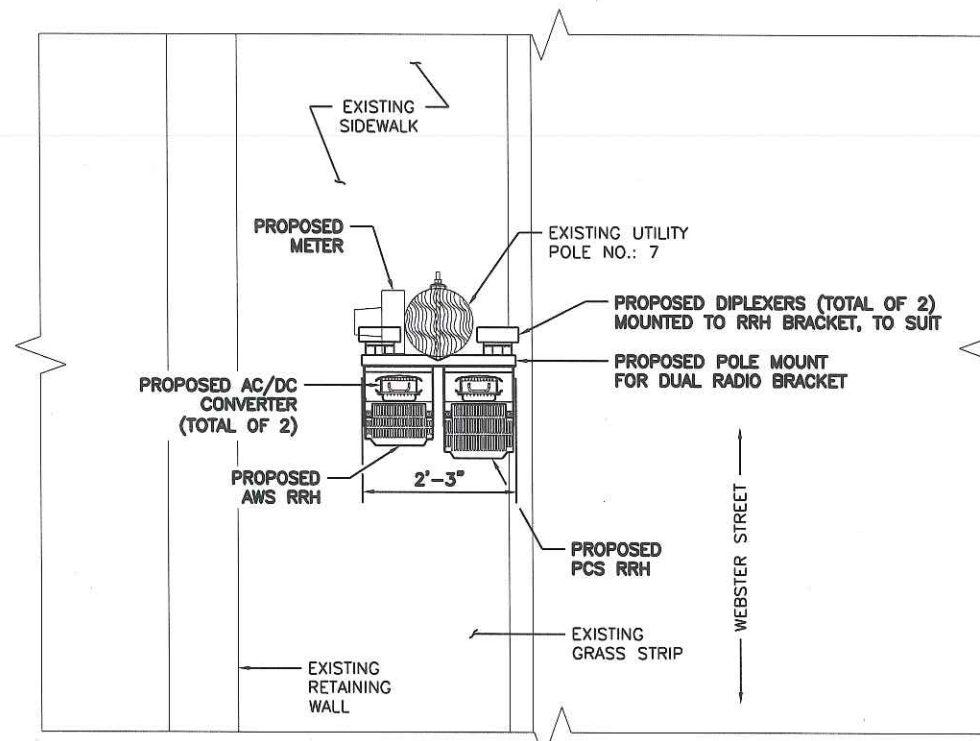
CHECKED BY:  
KB

DATE:  
10/04/16

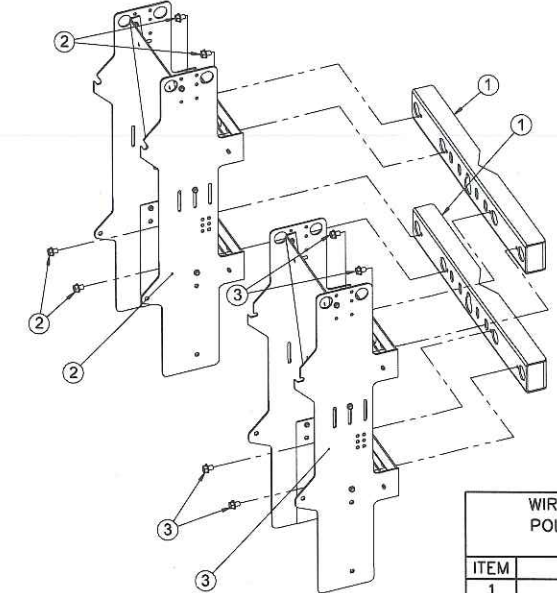
PROJECT NUMBER:  
20161381944

SHEET NUMBER:

**LE-2**

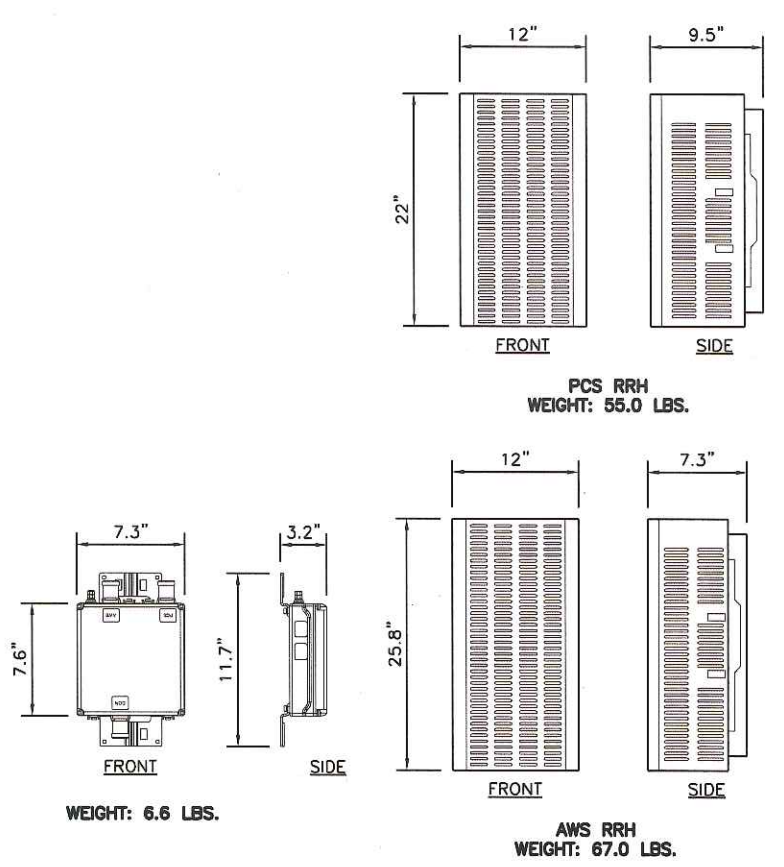


① **RRH ORIENTATION PLAN**  
 3/8" = 1'-0"  
 APPROX. NORTH  
 GRAPHIC SCALE: 3/8"=1'-0"

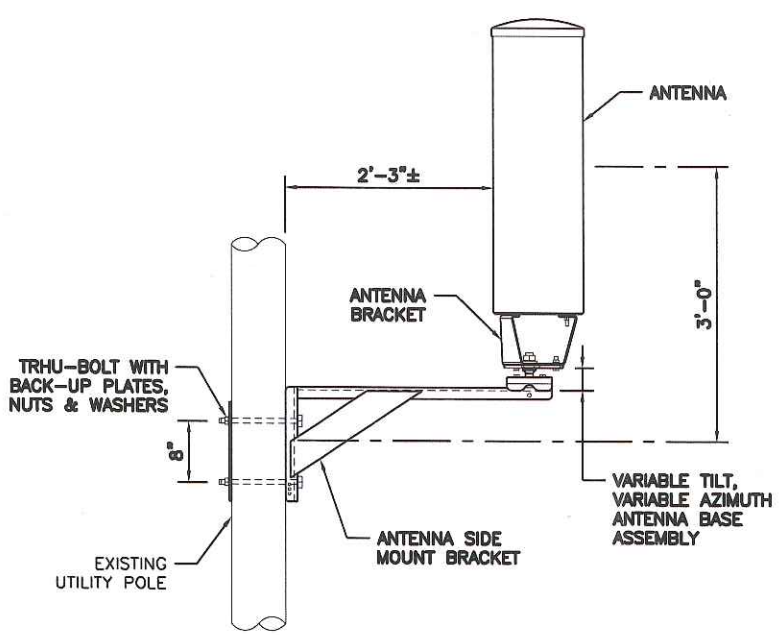


| ITEM | DESCRIPTION                          | QTY. |
|------|--------------------------------------|------|
| 1    | DOUBLE MOUNT                         | 2    |
| 2    | 700MHZ RRH RACK W/ SUPPLIED HARDWARE | 1    |
| 3    | AWS RRH RACK W/ SUPPLIED HARDWARE    | 1    |

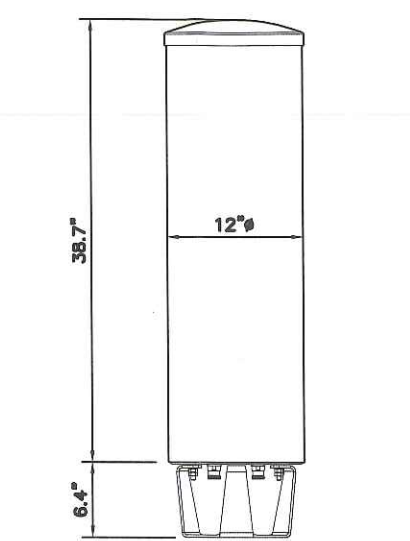
② **RRH MOUNTING BRACKET SPEC.**  
 N.T.S.



④ **DIPLEXER SPEC.**  
 N.T.S.  
 ⑤ **RRH SPEC.**  
 N.T.S.

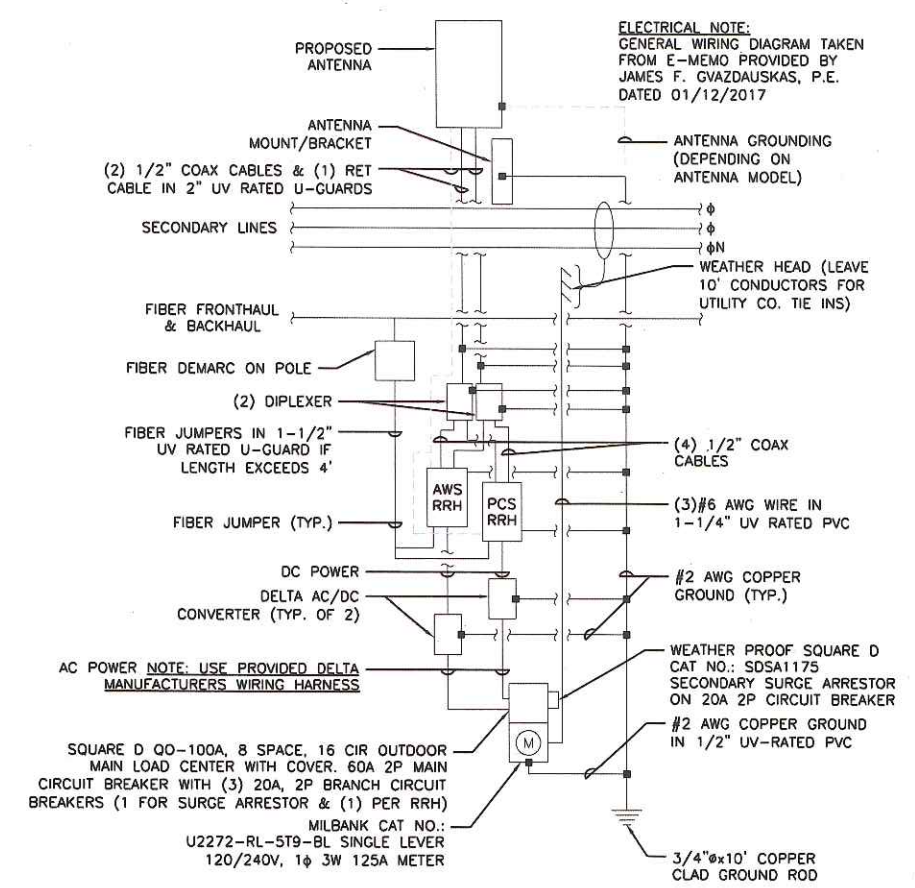


⑥ **ANTENNA MOUNTING DETAIL**  
 N.T.S.



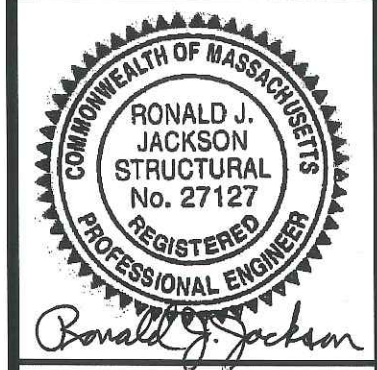
| ANTENNA SPECIFICATIONS |                  |
|------------------------|------------------|
| COMMSCOPE              | - NH360QM-DG-2XR |
| DIMENSIONS             | 12"Ø x 38.7"     |
| WEIGHT                 | 33.7 LBS         |

③ **ANTENNA SPEC.**  
 N.T.S.



⑦ **GENERAL WIRING DIAGRAM**  
 N.T.S.

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|                                       |                          |
|---------------------------------------|--------------------------|
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| PROJECT NUMBER:<br><b>20161381944</b> |                          |
| SHEET NUMBER:                         |                          |

**LE-3**