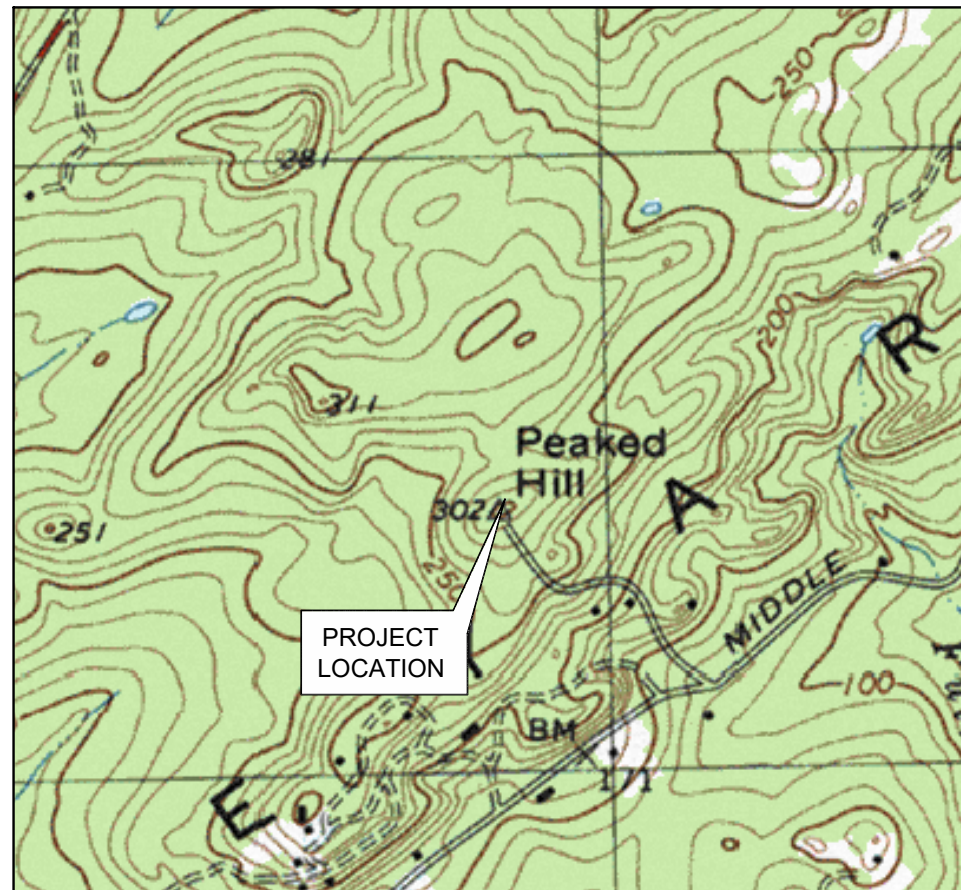


# DUKES COUNTY EMERGENCY COMMUNICATIONS UPGRADE PROJECT

SITE NAME: PEAKED HILL  
 PEAKED HILL ROAD  
 CHILMARK, MA 02535



VICINITY MAP



## PROJECT SUMMARY

SITE ADDRESS: PEAKED HILL ROAD  
 CHILMARK, MA 02535

PROJECT COORDINATES: LAT: 41°-21'-19.47"N  
 LON: 70°-44'-6.71"W  
 ELEV: ±297' AMSL

TOWER OWNER: UNITED STATES COAST GUARD  
 10 EASTON STREET  
 NANTUCKET, MA 02554  
 (508)258-0691

CUSTOMER CONTACT: DUKES COUNTY SHERIFFS DEPARTMENT  
 DEPUTY ANTHONY GOULD  
 (508) 696-7862

PROJECT MANAGER: MOTOROLA SOLUTIONS  
 DIANE DAMINO  
 (203) 615-3695

PYRAMID NETWORK SERVICES, LLC  
 ROB MCCABE  
 (315) 373-3040

PROJECT ENGINEER: MOTOROLA SOLUTIONS  
 JEREMY BREEF-PILZ  
 (508) 808-1821

SITE NAME: PEAKED HILL

ENGINEER OF RECORD: CENTEK ENGINEERING, INC.  
 63-2 NORTH BRANFORD ROAD  
 BRANFORD, CT 06405

CENTEK CONTACT: CARLO F. CENTORE, PE  
 (203) 488-0580 EXT 122

## SHEET INDEX

| SHT. NO. | DESCRIPTION     | REV. |
|----------|-----------------|------|
| T-1      | TITLE SHEET     | B    |
| L-1      | COMPOUND PLAN   | B    |
| L-2      | TOWER ELEVATION | B    |
|          |                 |      |
|          |                 |      |
|          |                 |      |
|          |                 |      |

| REV. | DATE     | BY  | DESCRIPTION                       |
|------|----------|-----|-----------------------------------|
| B    | 04/16/19 | RTS | LGL LE - ISSUED FOR CLIENT REVIEW |
| A    | 04/10/19 | RTS | LGL LE - ISSUED FOR CLIENT REVIEW |



**CENTEK** engineering  
 Centered on Solutions™  
 www.CentekEng.com  
 (203) 488-0580  
 (203) 488-8587 Fax  
 63-2 North Branford Road, Branford, CT 06405

PYRAMID NETWORK SERVICES  
**PEAKED HILL**  
 PEAKED HILL ROAD  
 CHILMARK, MA 02535

DATE: 04/08/19  
 SCALE: AS SHOWN  
 JOB NO. 19017.05

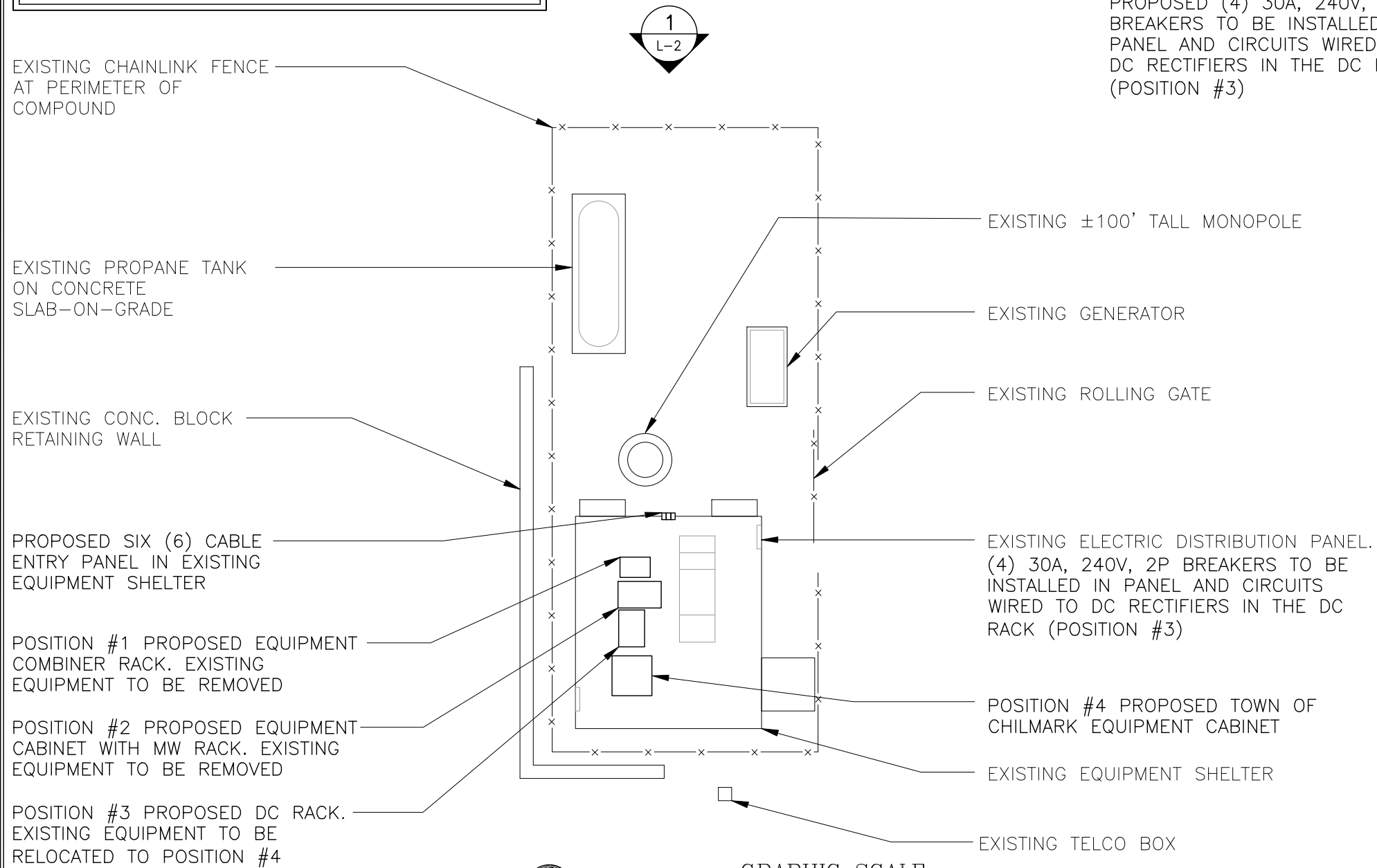
SHEET NO.  
**T-1**

**NOTES:**

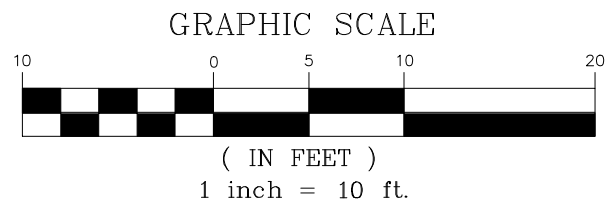
1. PROPOSED INSTALLATION SHALL CONSIST OF THE CONSTRUCTION OF A CABLE ENTRY PANEL (6 PORTS) AND THE ISNTALLATION OF (3) EQUIPMENT RACKS, WITH (4) 30A, 240V, 2P BREAKERS TO BE INSTALLED IN EXISTING DISTRIBUTION PANEL AND CIRCUITS WIRED TO THE DC RACK. AS WELL AS THE INSTALLATION OF ANTENNAS, MICROWAVE DISHES AND LINES ON TOWER, AS SHOWN ON L-2.

**LEASE EXHIBIT**

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



**1**  
L-1  
**SITE PLAN**  
SCALE: 1" = 10'



**2**  
L-1  
**EXISTING DISTRIBUTION PANEL**  
SCALE: NOT TO SCALE



**SITE KEY PLAN**  
SCALE: 1" = 200'



| REV. | DATE     | BY  | DESCRIPTION                    |
|------|----------|-----|--------------------------------|
| B    | 04/16/19 | RTS | LGL - ISSUED FOR CLIENT REVIEW |
| A    | 04/10/19 | RTS | LGL - ISSUED FOR CLIENT REVIEW |



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**PYRAMID NETWORK SERVICES**  
**PEAKED HILL**  
PEAKED HILL ROAD  
CHILMARK, MA 02535

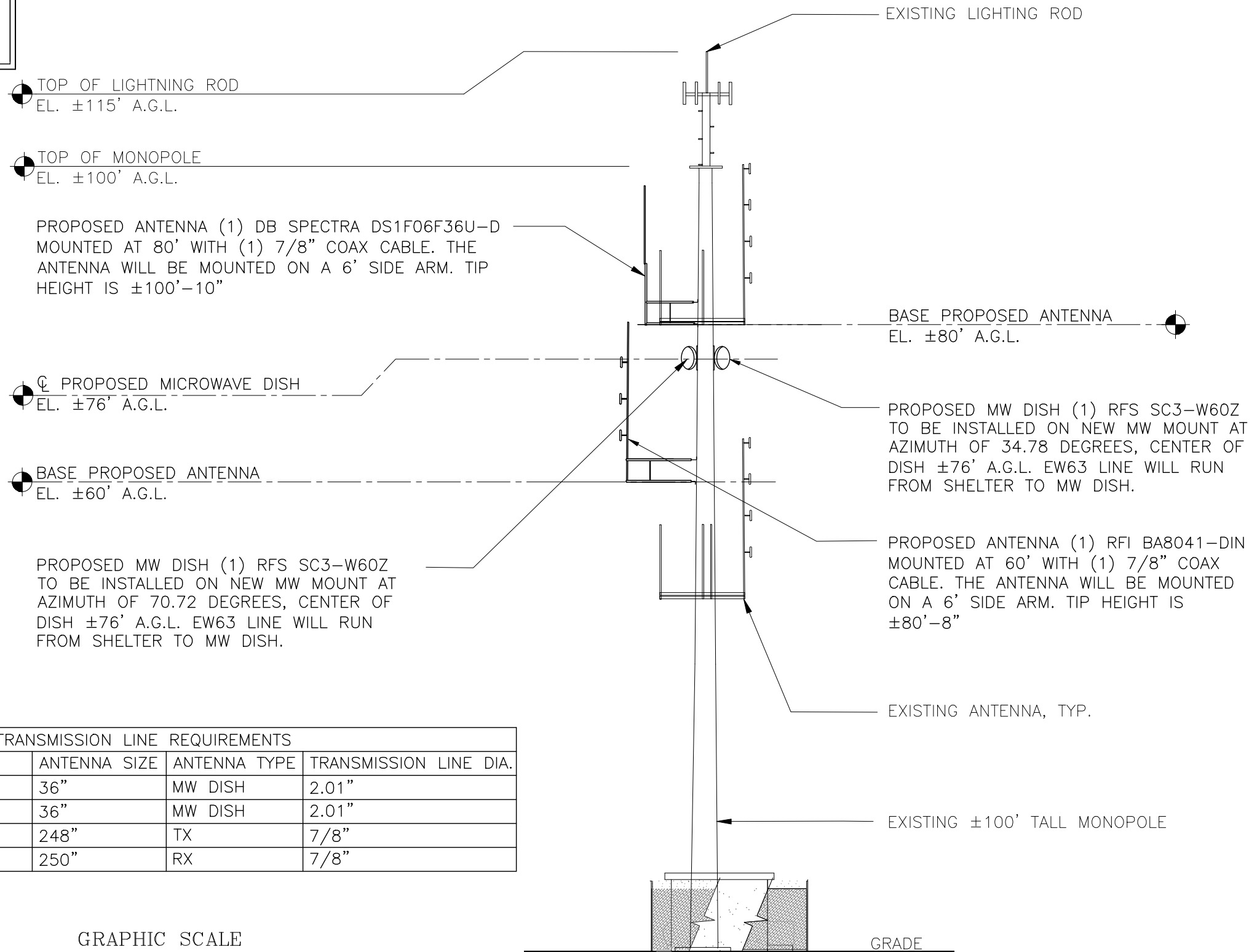
DATE: 04/08/19  
SCALE: AS SHOWN  
JOB NO. 19017.05

SHEET NO.  
**L-1**



# LEASE EXHIBIT

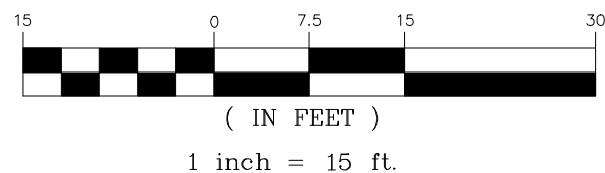
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PROPOSED ANTENNA AND TRANSMISSION LINE REQUIREMENTS

| ELEVATION (A.G.L.) | MFG        | MODEL NO.    | ANTENNA SIZE | ANTENNA TYPE | TRANSMISSION LINE DIA. |
|--------------------|------------|--------------|--------------|--------------|------------------------|
| 76'                | RFS        | SC3-W60A     | 36"          | MW DISH      | 2.01"                  |
| 76'                | RFS        | SC3-W60A     | 36"          | MW DISH      | 2.01"                  |
| 60'                | RF1        | BA8041-DIN   | 248"         | TX           | 7/8"                   |
| 80'                | DB SPECTRA | DS1F06F36U-D | 250"         | RX           | 7/8"                   |

GRAPHIC SCALE



1  
L-2  
**TOWER ELEVATION**  
SCALE: 1" = 10'

| REV. | DATE     | DESCRIPTION                           |
|------|----------|---------------------------------------|
| B    | 04/16/19 | RTS LCL LE - ISSUED FOR CLIENT REVIEW |
| A    | 04/10/19 | RTS LCL LE - ISSUED FOR CLIENT REVIEW |
|      |          | DRAWN BY: CK/D BY: DESCRIPTION        |

ROBERT W. O'CONNELL  
SHERIFF  
2017  
EMERGENCY

**PYRAMID**  
Network Services, LLC

**MOTOROLA**  
SOLUTIONS

**CENTEK** engineering  
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DATE: 04/08/19  
SCALE: AS SHOWN  
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SHEET NO.  
**L-2**