

PROJECT INFORMATION	
SITE ADDRESS:	6900 NICHOLSON RD CALEDONIA, WI 53108
COUNTY:	RACINE
SITE NAME:	CALEDONIA POLICE DEPARTMENT
CENTER OF TOWER	
LATITUDE:	42°48'44.15" N
LONGITUDE:	87°53'44.53" W

## SCOPE OF WORK

THIS IS NOT AN ALL INCLUSIVE LIST. CONTRACTOR SHALL UTILIZE SPECIFIED EQUIPMENT PART OR ENGINEER APPROVED EQUIVALENT. CONTRACTOR SHALL VERIFY ALL NEEDED EQUIPMENT TO PROVIDE A FUNCTIONAL SITE. THE PROJECT GENERALLY CONSISTS OF THE FOLLOWING:

- INSTALL NEW GRAVEL COMPOUND EXPANSION AND WEED SHEETING
- INSTALL NEW 12'-0" WIDE GRAVEL ACCESS ROAD
- INSTALL NEW 24'-0" X 40'-0" CHAIN LINK FENCE WITH BARBED WIRE
- INSTALL NEW 12'-0" DOUBLE SWING GATE
- INSTALL NEW 12'-0" X 20'-0" EQUIPMENT SHELTER W/ GENERATOR IN GENERATOR ROOM
- INSTALL NEW ICE BRIDGE
- INSTALL (3) NEW OMNI ANTENNAS @ ELEVATION 140'-0" (BOTTOM OF ANTENNA)
- INSTALL (1) NEW 6' MW DISH ANTENNA @ ELEVATION 165'-0" (CL)
- INSTALL (3) NEW SIDE ARMS (SITE PRO1 #PSA6)
- INSTALL (1) NEW CABLE LADDER
- INSTALL (1) NEW 1 5/8" CABLE LINE
- INSTALL (2) NEW 7/8" CABLE LINES
- INSTALL (1) NEW TTA WITH 1/2" CABLE LINE
- INSTALL (1) NEW CNT-400 CABLE FOR MW DISH
- INSTALL (1) NEW GPS ANTENNA MOUNTED ON ICE BRIDGE POST

[illegible][illegible]

**LEASE EXHIBIT**

**SITE NAME: CALEDONIA POLICE DEPARTMENT  
SELF-SUPPORT TOWER**

6900 NICHOLSON RD  
CALEDONIA, WI 53108

[illegible]

# DO NOT SCALE DRAWINGS IF NOT FULL-SIZE (24X36):

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

SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES AS ADOPTED BY THE LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING (AHJ) FOR THE LOCATION. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.

SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS: AMERICAN CONCRETE INSTITUTED (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, 13TH EDITION, TELECOMMUNICATIONS INDUSTRY ASSOCIATION TIA 222-G, STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWER AND ANTENNA SUPPORTING STRUCTURES: TIA 607 AND COUNTY STANDARDS WHERE MORE STRINGENT.

INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM.

RECOGNIZING THE NEED FOR IMPROVEMENTS TO OCCUR, ALL TELECOMMUNICATION IMPROVEMENTS SHALL BE PERFORMED IN A NON-DESTRUCTIVE MANNER.

ALL OBSOLETE CABLES AND ELECTRICAL SHALL BE COMPLETELY REMOVED, APPROPRIATE REPAIRS SHALL BE MADE TO MAKE THE CONDITIONS SAFE AS APPROVED BY THE VILLAGE.

ALL IMPROVEMENTS SHALL BE COMPLETED IN A WORKMANLIKE AND CAREFUL MANNER AND WITHOUT INTERFERENCE OR DAMAGE TO ANY OTHER EQUIPMENT, STRUCTURES, OR OPERATIONS ON THE PREMISES.


[illegible]

THESE DRAWINGS REPRESENT AN EXISTING TELECOMMUNICATIONS COMPOUND AND WERE PRODUCED WITHOUT THE BENEFIT OF A LAND SURVEY. ALL PROPERTY LINES, EASEMENTS, AND SETBACKS SHALL BE VERIFIED PRIOR TO START OF CONSTRUCTION. SAC WIRELESS DOES NOT GUARANTEE THE ACCURACY OF SAID PROPERTY LINES, EASEMENTS AND SETBACKS.

**811**  
Know what's below.  
Call before you dig.

TO OBTAIN LOCATION OF PARTICIPANTS UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN, CALL LOCAL STATE ONE CALL  
TOLL FREE: 1-800-242-8511 OR  
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 MOBILE: 815 378 6118

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**MOTOROLA  
 SOLUTIONS**

1301 E. ALGONQUIN RD  
 SCHAUMBURG, IL 60196

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A&E:



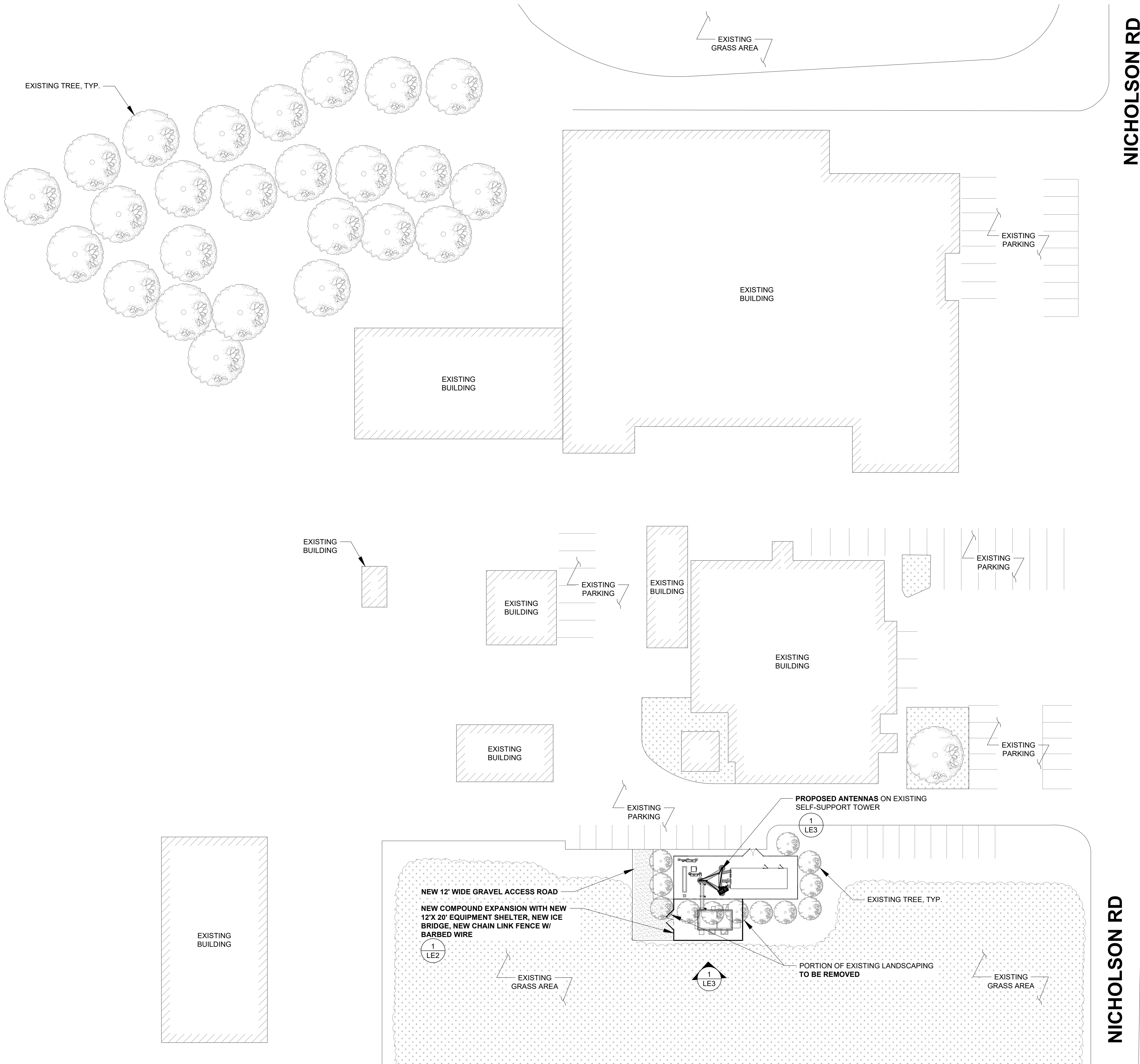
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300 AIRPORT ROAD, SUITE 1  
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 312.895.4977

[illegible]

# T1





NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 24" X 36". SCALE BAR IS NOT VALID FOR REDUCED OR ENLARGED SHEET SIZES

SITE PLAN


0 10' 20' 30'

SCALE: 1/32" = 1'-0" (24x36)  
(OR) 1/64" = 1'-0" (11x17)


1

NORTH

CLIENT:




427 BORDEN AVE  
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CONSTRUCTION

ISSUE STATUS

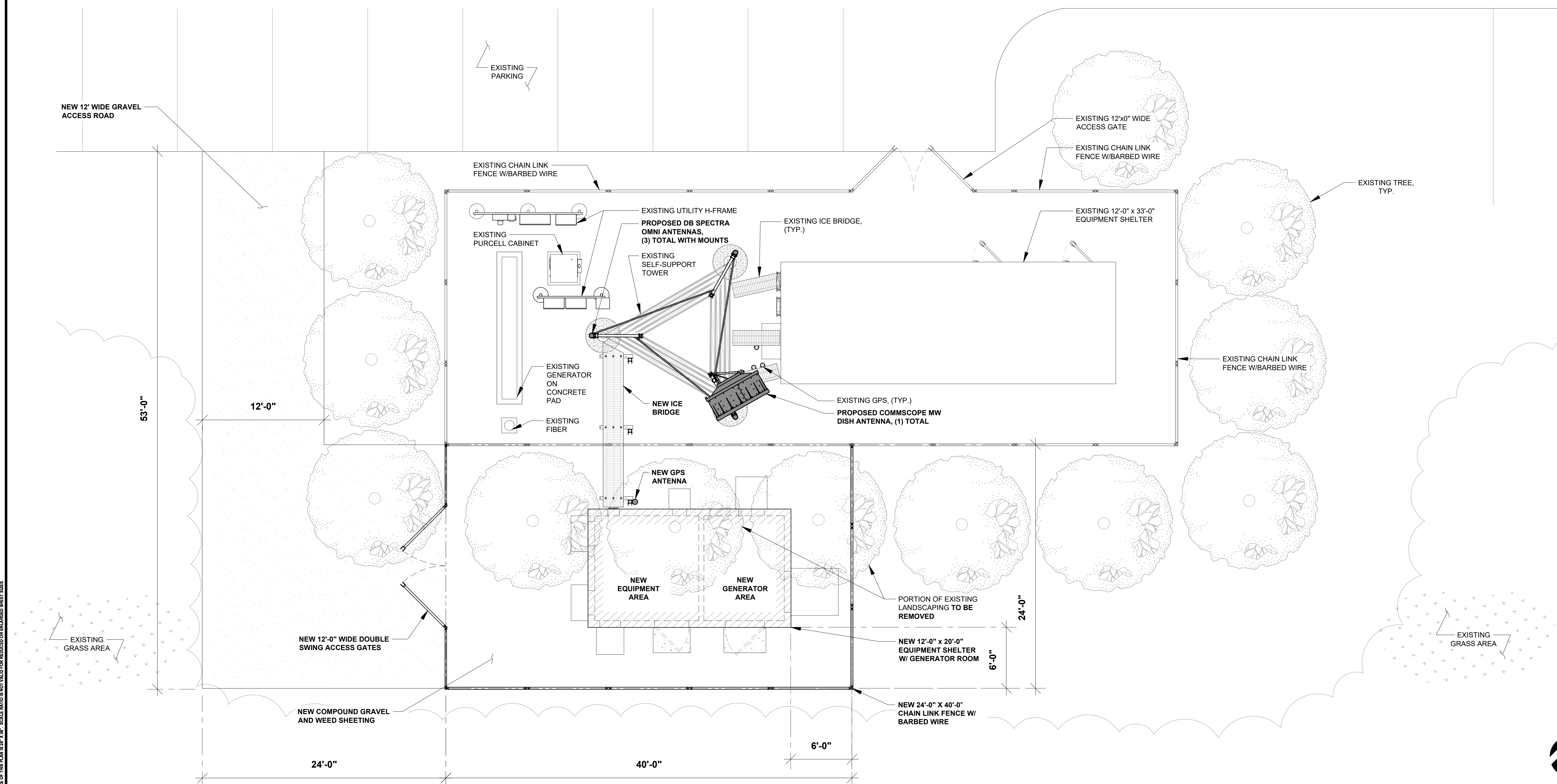
REV.	DATE	DESCRIPTION	BY
A	11/19/24	LEASE EXHIBIT	MA
B	04/22/25	LEASE EXHIBIT	NL

SHEET NAME:  
CALEDONIA POLICE  
DEPARTMENT  
SELF-SUPPORT TOWER  
6900 NICHOLSON RD  
CALEDONIA, WI 53108


SHEET TITLE:  
SITE PLAN

LE1





## COMPOUND PLAN

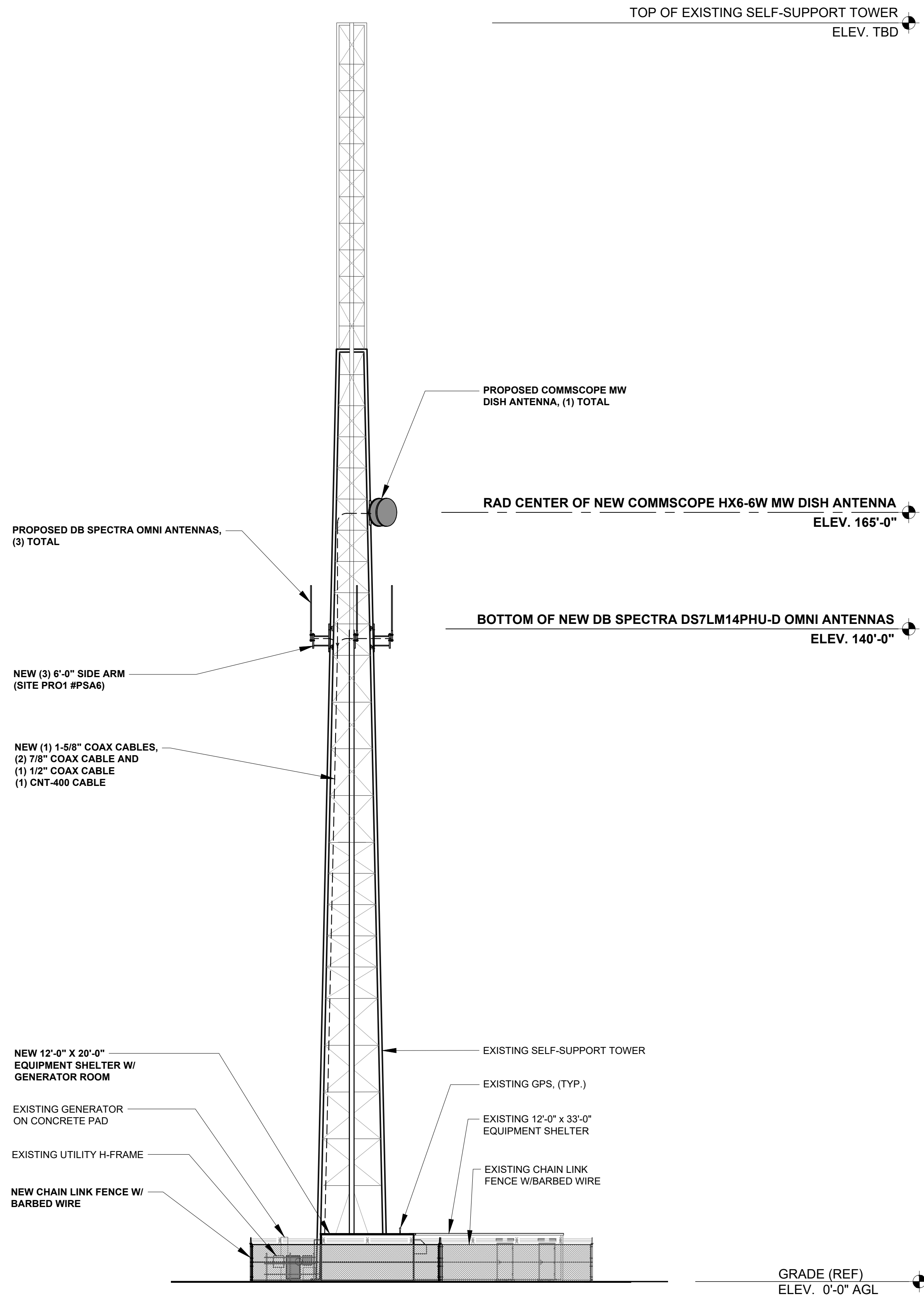
0 1.5' 3' 5'	SCALE: 3/16" = 1'-0" (24x36)
	(OR) 3/32" = 1'-0" (11x17)

**CLIENT:**

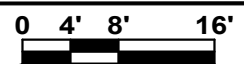
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NEW ANTENNA AND MICROWAVE MODELS TO BE  
CONFIRMED AND FINAL HEIGHTS SHOWN IN FINAL CDS



TOWER ELEVATION



SCALE: 1/16" = 1'-0" (24x36)  
(OR) 1/32" = 1'-0" (11x17)

1

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CALEDONIA POLICE  
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SELF-SUPPORT TOWER  
6900 NICHOLSON RD  
CALEDONIA, WI 53108

SHEET TITLE:

TOWER ELEVATION

LE3