## PROJECT DESCRIPTION

INSTALLATION OF ANTENNAS, MICROWAVE DISHES, COAXIAL CABLE, AND ASSOCIATED MOUNTS ON A PROPOSED 250' SELF-SUPPORT TOWER. INSTALLATION OF A 11'-8"x40'-0" UNMANNED EQUIPMENT SHELTER ON CONCRETE FOUNDATION.

PROPOSED ELECTRIC SERVICE TO SITE AND EQUIPMENT SHELTER. NO WATER SUPPLY OR SEWAGE TO/FROM THE SITE.

<u>SITE NAME:</u>

BLACK ROCK

## SITE ADDRESS:

17410 BLACK ROCK RD. GERMANTOWN, MD 20874 MONTGOMERY COUNTY

# SITE COORDINATES

LATITUDE - N 39° 08' 39.31426" LONGITUDE - W 77° 18' 21.27361

# SITE INFORMATION

<u>LANDLORD</u> MEJIA GEORGE

JUDY MILLER PSSM RADIO SYSTEM INFRASTRUCTURE PROJECT, DEPARTMENT OF TECHNOLOGY SERVICES MONTGOMERY COUNTY

# PH: (240) 773-7214 **CONTACT**

PAUL KETNER MOTOROLA SOLUTIONS PH: (484) 767-9559

PH: (240) 674-1889

# PROJECT MANAGER

PYRAMID NETWORK SERVICES, LLC RICH WEAVER

## EMAIL: RWEAVER@PYRAMIDNS.COM

ARCHITECTURAL AND ENGINEERING MISSION 1 COMMUNICATIONS SCOTT HARTMAN 6355 CONSTITUTION DRIVE, SUITE A FORT WAYNE, IN 46804

PH: (260) 410-0852 EMAIL: SHARTMAN@M1COMM.COM

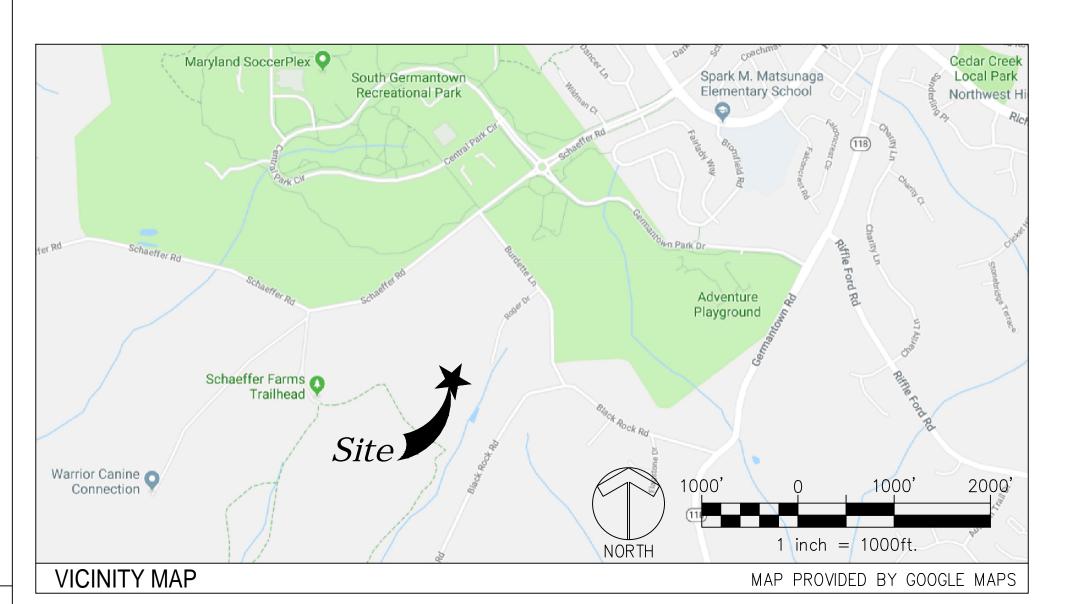
# **CONSULTANT TEAM**

MONTGOMERY COUNTY REPRESENTATIVE :	RECEIVED :
	ACCEPTED :
	RECEIVED :
MOTOROLA:	ACCEPTED :
PROPERTY OWNER:	RECEIVED :
	ACCEPTED :

# DIRECTIONS TO SITE

RECEIVED AND ACCEPTED

	DITESTICATE OF E				
G	07-18-18	ZONING CDs	SAH	SAH	
F	07-16-18	ZONING CDs	SAH	SAH	
Ε	07-13-18	ZONING CDs	JRF	SAH	
D	04-18-18	ADDED TOWER ELEVATION	RNV	SAH	
С	03-30-17	ADJUSTED PROPOSED DRIVE LOCATIONS	RNV	SAH	
NΙΩ	D A TE	REVISIONS	RY	CHK	ADD'N







# BLACK ROCK

# 17410 BLACK ROCK RD. GERMANTOWN, MD 20874 MONTGOMERY COUNTY

# DRAWING INDEX

PROJECT INFORMATION, LOCATION MAPS, AND DRAWING INDEX

C-1 SITE LOCATION PLAN

**OVERALL SITE PLAN OPTION 1** OVERALL SITE PLAN OPTION 2

ENLARGED SITE PLAN

TOWER ELEVATION AND ANTENNA INFORMATION



Know what's below.

Call before you dig. 811 call miss utility toll free 1-800-257-7777 or outside maryland

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED AND PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 48984, EXPIRATION DATE 03/14/18

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PROJECT INFORMATION, LOCATION MAPS AND DRAWING INDEX

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GENERAL NOTES:

1. PROPERTY OFFSETS ARE APPROXIMATE. FINAL LOCATION OF COMPOUND TO BE DEVELOPED FROM TOWER Q

2. THE LOCATION, SIZE & TYPE OF MATERIAL OF EXISTING UTILITIES INDICATED ON THE PLANS IS NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING THE SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF HIS OPERATIONAL PLANS & SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION & ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES & THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH MAINS & SERVICES SHALL BE RESTORED TO SERVICE AT ONCE & PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

3. ALL PROPOSED CONSTRUCTION ACTIVITIES & MODIFICATIONS SHALL COMPLY WITH MOTOROLA R-56 STANDARDS, MOST CURRENT REVISION.

4. OVERLAYED FROM PEPCO NATURAL SURFACE TRAIL PDF BY POTOMAC ELECTRIC POWER CO. DATED MAY 2017.

1. 11'-8"x36'-0" SHELTER BY VFP INC, REFER TO SIGNED AND SEALED SHELTER DRAWING #205906 FOR DETAILED SHELTER INFORMATION

2. 250' SELF SUPPORT TOWER BY VALMONT, REFER TO SIGNED AND SEALED TOWER AND FOUNDATION DRAWINGS #283442T AND #283442F DATED 11-04-19 FOR DETAILED TOWER INFORMATION

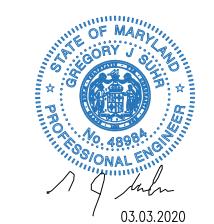
3. TREES AND BRUSH TO BE CUT BACK AND REMOVED FROM FENCED COMPOUND AREA AND ACCESS DRIVE

4. PROPOSED ACCESS DRIVE AND APRON DESIGN PER DRIVE PERMIT SEE PERMIT FOR INSTALLATION REQUIREMENTS.

5. SEE STORM WATER MANAGEMENT SHEETS BY POTOMAC VALLEY SURVEYS JOB NUMBER 018-006 FOR DETAILED SITE GRADING, SILT FENCE, LIMITS OF DISTURBANCE, AND STORM WATER DESIGN

> ANY DISCREPANCIES BETWEEN THIS DRAWING PACKAGE AND EXISTING FIELD CONDITIONS MUST BE REPORTED TO THE ENGINEER OF RECORD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.





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4 03-03-20 ADDED SETBACK RADIUS

11-14-19 | CONSTRUCTION DRAWINGS

3 02-21-20 ADDED GUARD RAIL / SIGN NOTES

2 01-07-20 REVISED CONSTRUCTION DRAWINGS

100% REVIEW CDs - UPDATED ANTENNA INFORMATION SAH SAH





1 inch = 100 ft.

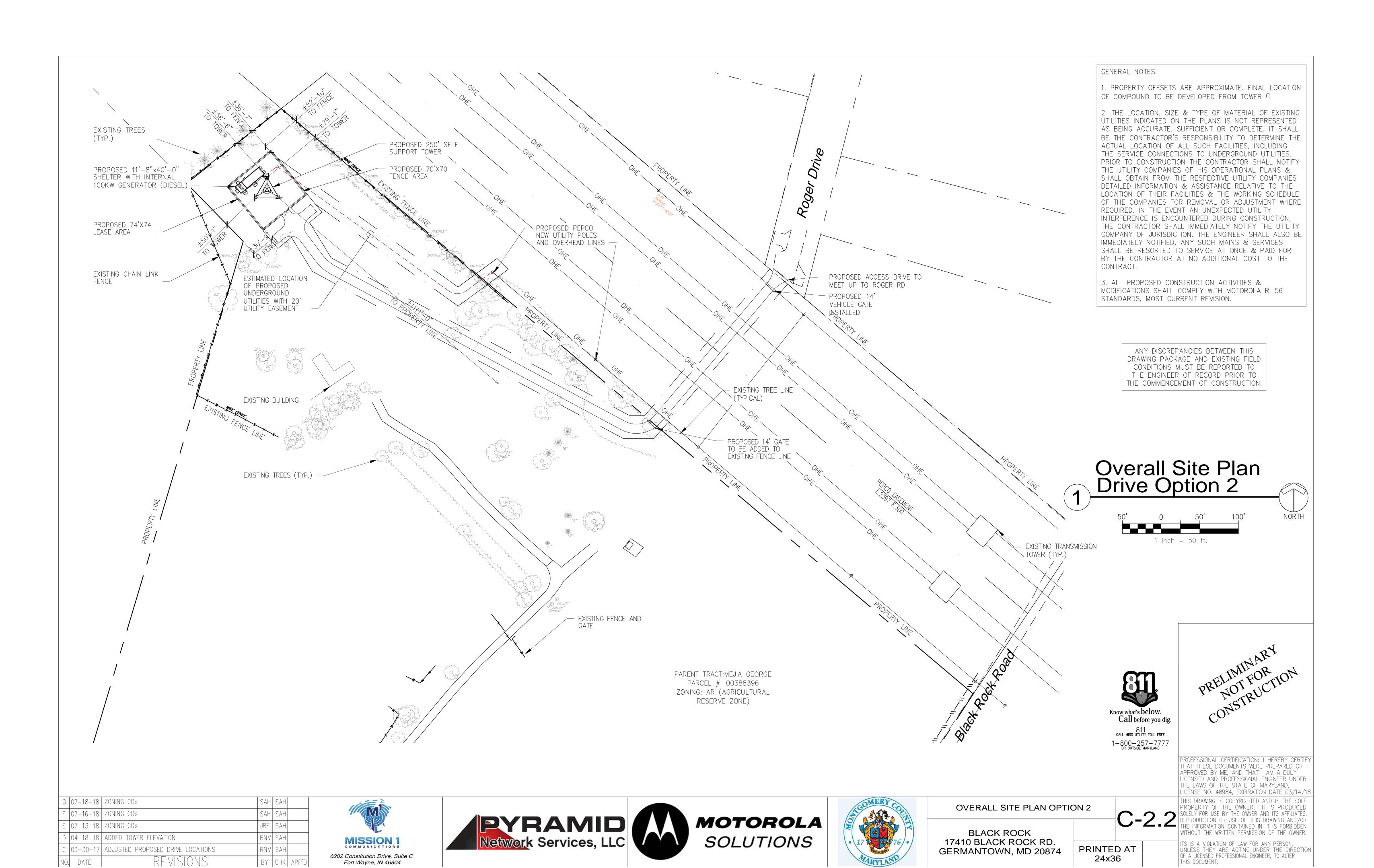


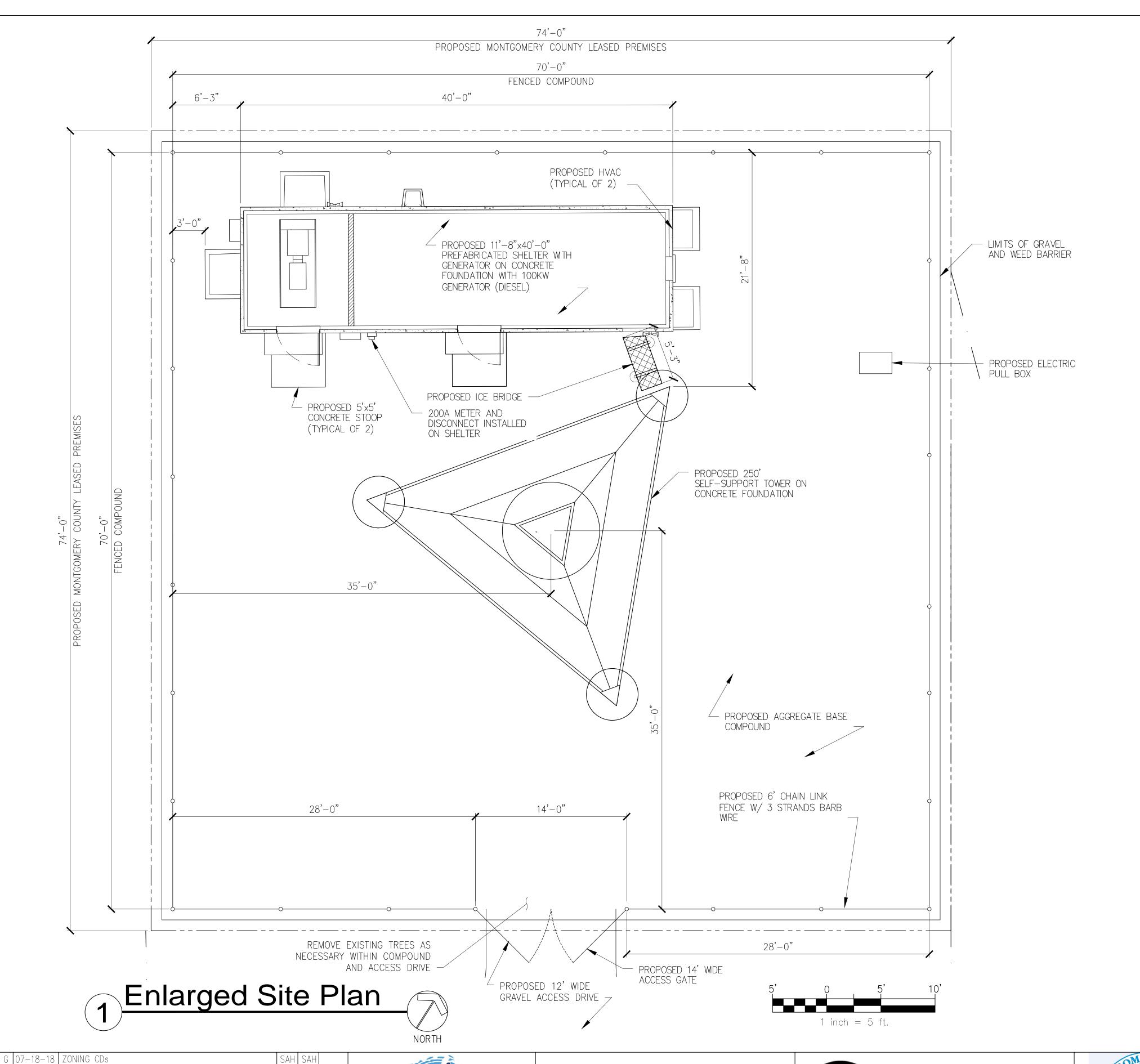
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SITE LOCATION PLAN

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WITHOUT THE WRITTEN PERMISSION OF THE OWNER.

07-16-18 | ZONING CDs 07-13-18 | ZONING CDs ADDED TOWER ELEVATION ADJUSTED PROPOSED DRIVE LOCATIONS REVISIONS DATE







**ENLARGED SITE PLAN** 

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