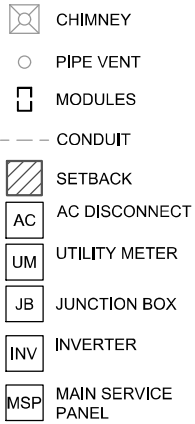


LEGEND:



PV SYSTEM
6,880 kW-DC
5,000 kW-AC

SOUTHEAST COUNTRY CLUB ROAD

(N) 16 SILFAB SOLAR: SIL-430QD

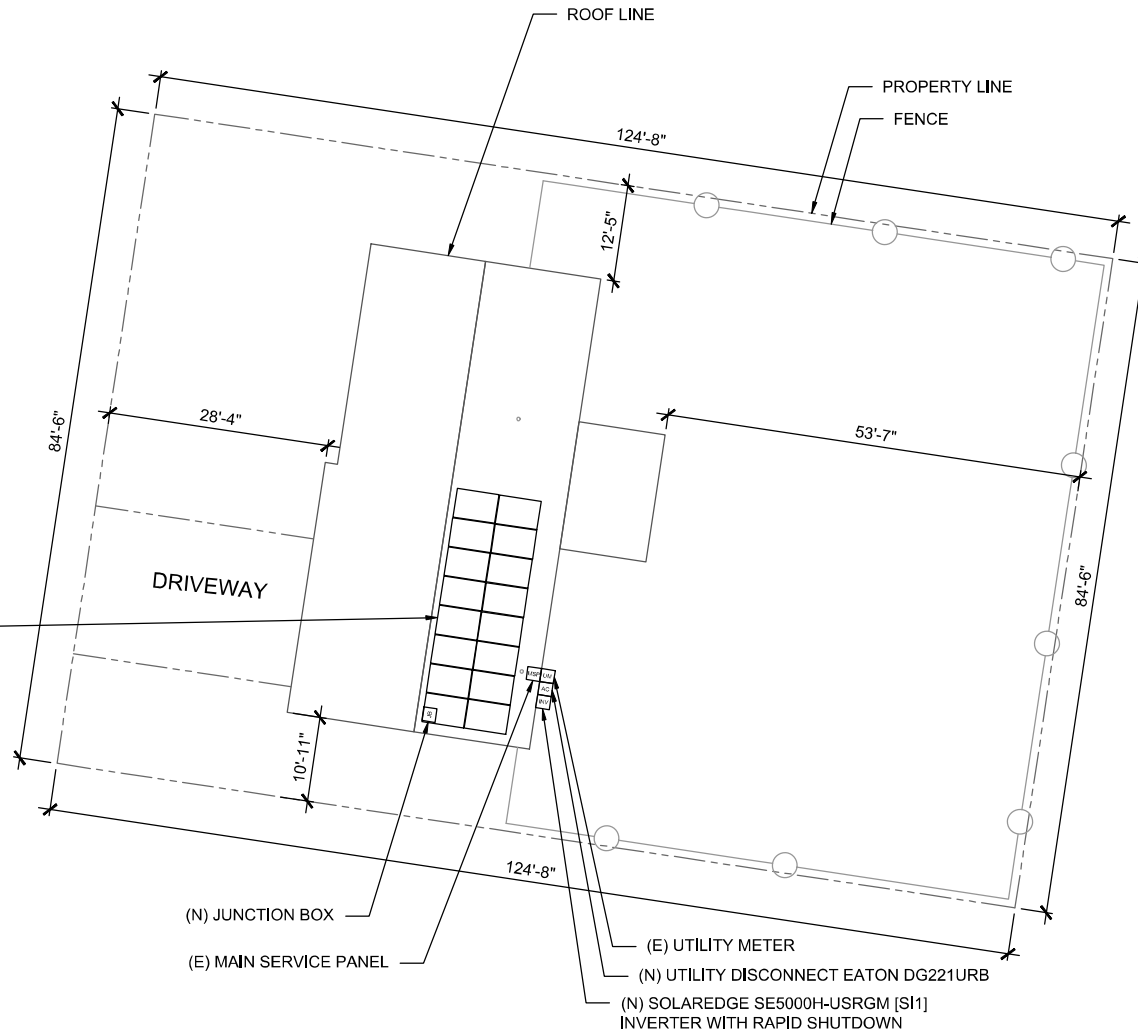
TOTAL ROOF AREA RIDGE SETBACK CALCS:
TOTAL ROOF AREA: 2151.24 SQ FT
SINGLE MODULE AREA: 20.98864825 SQ FT
TOTAL NUMBER OF MODULES: 16
TOTAL AREA OF MODULES: 335.82 SQ FT
ROOF COVERAGE: 15.61%
FIRE SPRINKLERS: NO

THIS SYSTEM DESIGNED WITH:
WIND SPEED: 119
WIND EXPOSURE: C
SNOW LOAD: 0



SITE PLAN
SCALE: 1/16" = 1'-0"

1



This item has been digitally signed and sealed by Taqi Khawaja, PE on 09/20/2024 using a Digital Signature. Printed copies of this document are not considered signed and sealed and the signatures must be verified on any electronic copies.

ROOF AREA: 2151.24 SQ FT

CLIENT:
MICHAEL SCHLINK
485 SOUTHEAST COUNTRY CLUB ROAD,
LAKE CITY, FL 32025
AHJ: COUNTY OF COLUMBIA
UTILITY: FPL - FLORIDA POWER & LIGHT
METER: ACD5917
*PHONE:
FINANCE: OTHER

SYSTEM:
SYSTEM SIZE (DC): 16 X 430 = 6,880 kW
SYSTEM SIZE (AC): 5,000 kW @ 240V
MODULES: 16 X SILFAB SOLAR: SIL-430QD
OPTIMIZERS: 16 X SOLAREEDGE S440
INVERTER: SOLAREEDGE SE5000H-USRGM [S1]

REVISIONS		
NO.	REVISED BY	DATE
1	C.H.	9/19/2024
-	-	-
-	-	-



FREEDOM FOREVER LLC
2619 CONSULATE DR SUITE 800, ORLANDO,
FL 32819
Tel: (800) 385-1075
GREG ALBRIGHT

CONTRACTOR LICENSE:
CERTIFIED ELECTRICAL CONTRACTOR
EC13008056

SITE PLAN			
JOB NO:	DATE:	DESIGNED BY:	SHEET:
496653	9/19/2024	C.H.	PW-2