

# JACK GRITTER

## NEW GRID-INTERACTIVE PHOTOVOLTAIC SYSTEM

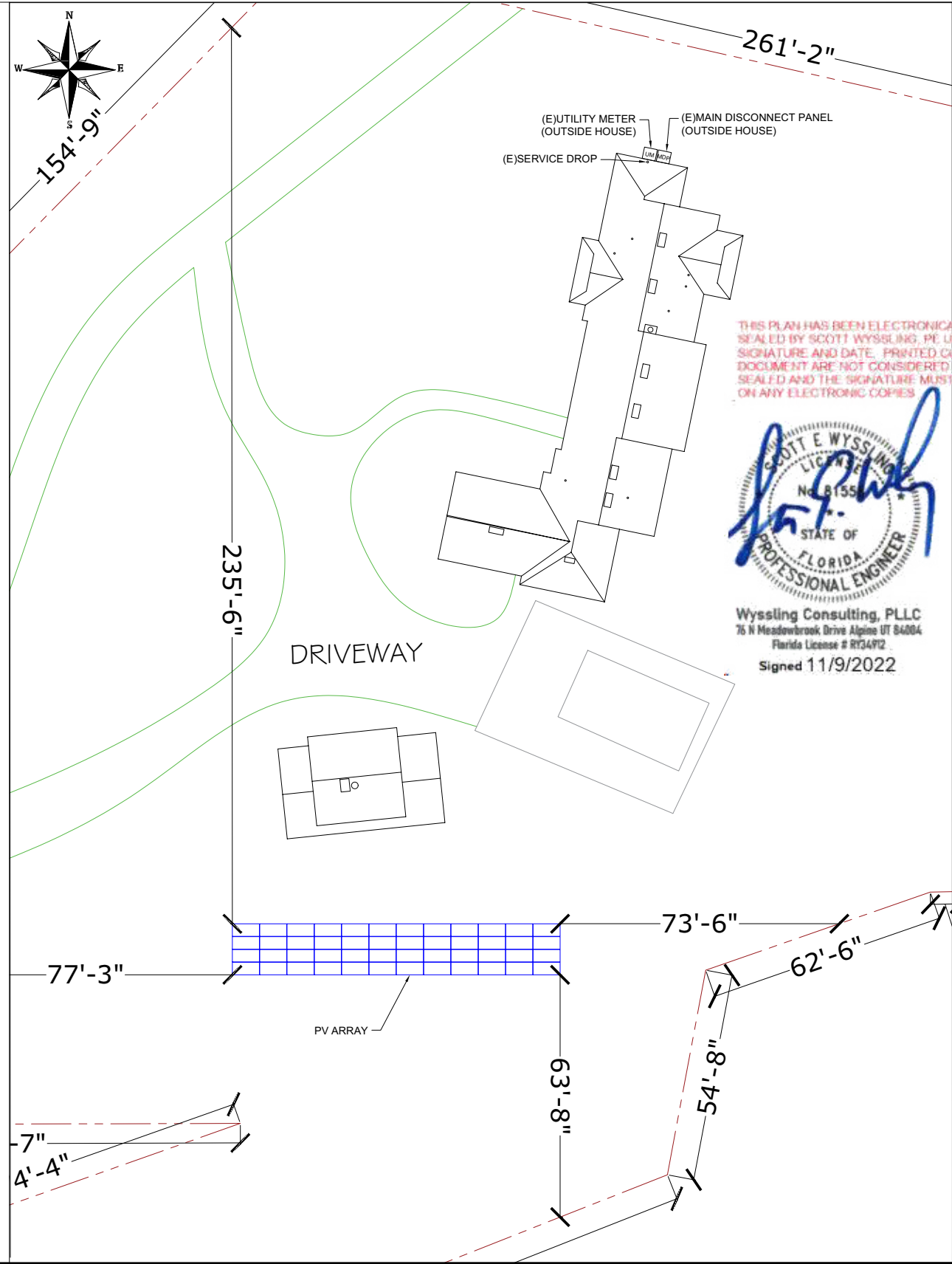
### DC SYSTEM SIZE (20.64 KW)

SYSTEM DETAILS	
DESCRIPTION	NEW GRID-INTERACTIVE PHOTOVOLTAIC SYSTEM WITH NO BATTERY STORAGE
DC RATING OF SYSTEM	SYSTEM SIZE :20.64 KW DC STC
AC RATING OF SYSTEM	22.8 kw
AC OUTPUT CURRENT	95.00 A
NO. OF MODULES	(48) JKM430M-78H-V (430W) JINKO SOLAR MODULES
NO. OF INVERTERS	(02) SE11400H-US SOLAREEDGE INVERTERS
POINT OF CONNECTION	LINE SIDE TAP IN THE MSP
ARRAY STRINGING	(4) BRANCHES OF 12 MODULES

SITE DETAILS	
ASHRAE EXTREME LOW	1 °C
ASHRAE 2% HIGH	34 °C
GROUND SNOW LOAD	0 PSF
WIND SPEED	140MPH (ASCE 7-16)
RISK CATEGORY	II
WIND EXPOSURE CATEGORY	B

GOVERNING CODES	
FLORIDA RESIDENTIAL CODE, 7TH EDITION 2020 (FRC)	
FLORIDA BUILDING CODE, 7TH EDITION 2020 (FBC)	
FLORIDA FIRE PREVENTION CODE, (FFPC)7TH EDITION, NFPA 1, 2018	
NATIONAL ELECTRICAL CODE, NEC-2017 CODE BOOK, NFPA 70	

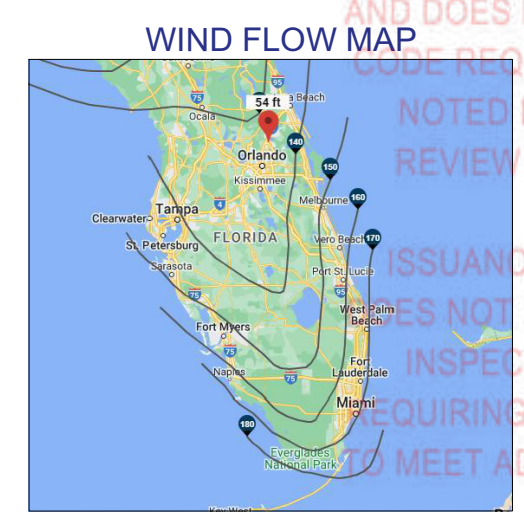
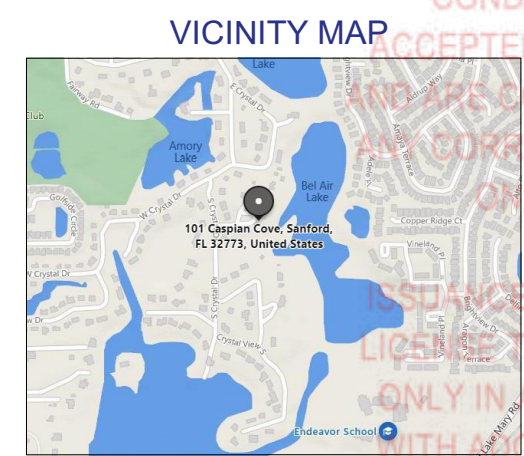
SHEET INDEX	
SHEET NO.	SHEET NAME
A - 00	SITE MAP & VICINITY MAP
S - 01	SYMBOLS & SYSTEM DESCRIPTION
S - 02	ROOF PLAN & MODULES
S - 03	ARRAY LAYOUT
S - 04	STRUCTURAL ATTACHMENT DETAIL
E - 01	ELECTRICAL LINE DIAGRAM
E - 02	WIRING CALCULATIONS
E - 03	SYSTEM LABELING
DS - 01	MODULE DATASHEET
DS - 02	INVERTER DATASHEET
DS - 03	OPTIMIZER DATASHEET
DS - 04	ATTACHMENT DATASHEET
DS - 05	GROUNDING AND BONDING DATASHEET



THIS PLAN HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY SCOTT WYSSLING, PE USING A DIGITAL SIGNATURE AND DATE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.



Wyssling Consulting, PLLC  
76 N Meadowbrook Drive Alpine UT 84004  
Florida License # RY34912  
Signed 11/9/2022



Signature with Seal  
Digitally signed by Scott Wyssling, PE  
DN: C=US, S=Utah, L=Alpine, O=Wyssling Consulting, OU=Engineering, CN="Scott Wyssling, PE", E=swyssling@wysslingconsulting.com  
Reason: I am the author of this document  
Location: your signing location here  
Date: 2022.11.09 11:53:21-0700  
Foxit PDF Editor  
Version: 11.1.0

Scott Wyssling, PE

JACK GRITTER  
 101 CASPIAN COVE,  
 SANFORD FLORIDA 32773

REV	ENGG.	DESCRIPTION	DATE

PERMIT DEVELOPER	
DATE	11/04/2022
DESIGNER	OSS
REVIEWER	

SHEET NAME  
**SITE MAP & VICINITY MAP**

SHEET NUMBER  
**A-00**

REVIEWED FOR COMPLIANCE  
 THESE PLANS ARE CONDITIONALLY ACCEPTED FOR PERMIT AND ARE CONDITIONED TO ANY CORRECTION NOTES ON PLANS.

ISSUANCE OF PERMIT IS LICENSE TO CONSTRUCT ONLY IN ACCORDANCE WITH ADOPTED CODES AND DOES NOT WAIVE ANY CODE REQUIREMENT NOT NOTED IN PLANS OF REVIEW COMMENTS.

ISSUANCE OF PERMIT DOES NOT PREVENT FIELD INSPECTORS FROM REQUIRING CORRECTIONS TO MEET ADOPTED CODES.