

Approved 5/3/22
-HO

Menu Save Reset Cancel Help

Record Detail * (This section is required.)

Permit Type	Permit Number	Opened Date
Building/Residential/Misc/Solar Panel	B22001473	04/20/2022

Description of Work
SFD/ INSTALL (54) GROUND-MOUNTED SOLAR PANELS

[check spelling](#)

Address * (This section is required.)

Search Reset Clear Get Parcel & Owner

Street #	Street Name	Street Type
4425	OAKWOOD OVERLOOK	CT
Unit Type	Unit #	X Coordinate Y Coordinate
--Select--		-76.98516 39.24818
City	State	Zip Code Primary
DAYTON	MD	21036 Yes

Parcel * (This section is required.)

Search Reset Clear Get Address & Owner

GIS ID *	Parcel	Parcel Area	Land Value	Improved Value	Exemption Value	Plan Area
915981	378	4.11	293300	776200	482900	RURAL

Legal Description
IMPSLOT 30 4.118 A[4425 OAKWOOD OVERLOOK CT]OAKWOOD OVERLOOK

[check spelling](#)

Block	Lot	Census Tract	Council Dist	Inspection Dist	Supervisor Dist	Map #	DAP Zone
	30	605101	5				
Plan Area	State Tax Id	Subdivision Name					
	1405403464	OAKWOOD OVERLOOK					
Section	Area	Tax Map					
		28					
Grid	Zoning District	ADC Map					
28-2	RR-DEO	4933-C1					
SDP No.	Final Plan No.	WP File No.					
Record Plat No.	WS Contract No.	FDP No.	Primary				
7088			Yes				
Owner Occupied	Year Built	Historic District					
<input type="radio"/> Yes <input checked="" type="radio"/> No	1993	<input type="radio"/> Yes <input checked="" type="radio"/> No					
Historic District Registry No.	Stat Area	Flood Plain					
	5-01	<input type="radio"/> Yes <input checked="" type="radio"/> No					
Building No							

Owner * (This section is required.)

Search Reset Clear

Name *
CHANG AN NI
Address Line 1
7534 RAIN FLOWER WAY
Address Line 2

Address Line 3

Mail City	Mail State	Mail Zip Code
COLUMBIA	MD	21046
Phone	Primary	
301-633-1341	Yes	

Cell Number **Fax Number**

SOLAR PV SYSTEM: 21.6 kWp

CHANG RESIDENCE
 4425 OAKWOOD OVERLOOK COURT
 DAYTON, MD UNITED STATES 21036

PROJECT INFORMATION

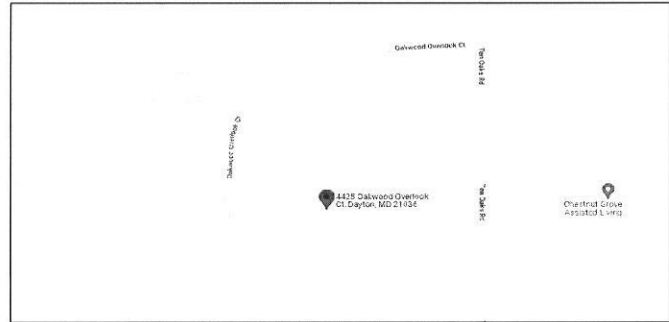
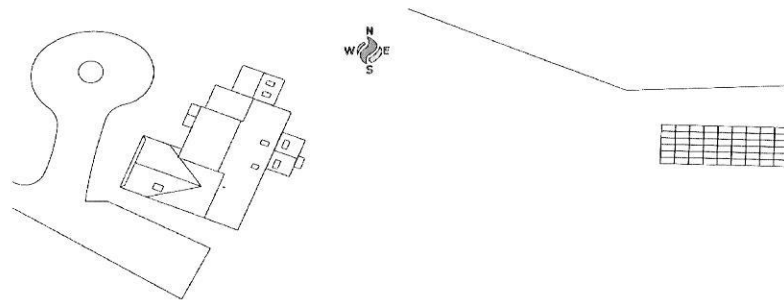
OWNER: ANNI CHANG
ADDRESS: 4425 OAKWOOD OVERLOOK COURT DAYTON, MD UNITED STATES 21036

AHJ: HOWARD (MD)
ADDRESS: 3430 COURT HOUSE DRIVE ELLICOTT CITY, MD 21043

ZONING: RESIDENTIAL
BUILDING CODE: IBC 2021
ELECTRICAL CODE: NEC 2020
ASCE VERSION: ASCE 7-10

SNOW LOAD: 40 PSF
WIND SPEED: 115 MPH
WIND EXPOSURE: B

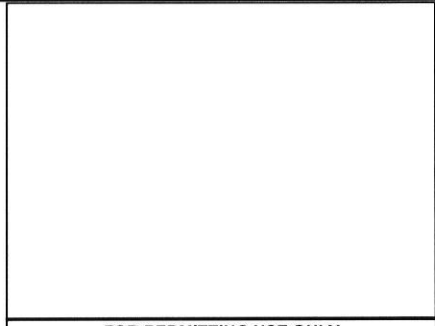
DC RATING: 21.6 kW
AC RATING: 15.66 kW
RACKING: SOLAR FOUNDATIONS GROUND MOUNT
MODULE: (54) REC400AA
INVERTER: (54) IQ7PLUS-72-2-US



PROJECT SCOPE

THIS PROJECT INVOLVES THE INSTALLATION OF (54) REC PURE 400W ALL BLACK SOLAR MODULES. THE SOLAR MODULES WILL BE RACKED USING A PRE-ENGINEERED RACKING SYSTEM. THE RACKED MODULES WILL BE ELECTRICALLY CONNECTED TO (54) ENPHASE DC TO AC POWER INVERTERS, AND INTERCONNECTED TO THE LOCAL UTILITY USING MEANS AND METHODS CONSISTENT WITH THE RULES ENFORCED BY THE LOCAL UTILITY AND PERMITTING JURISDICTION.

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	RACKING DATASHEET
	ANCHOR DATASHEET



FOR PERMITTING USE ONLY

PROJECT ADDRESS:

ANNI CHANG
 4425 OAKWOOD OVERLOOK COURT
 DAYTON, MD UNITED STATES 21036

CONTRACTOR INFO:



3600 COMMERCE DR
 SUITE 601
 BALTIMORE, MD 21227
 (443) 955-0779

LICENSE NUMBER:

MHIC-30991

REV	DATE
IFC	4/25/2022

COVER

Z001

GENERAL NOTES

- THIS PHOTOVOLTAIC (PV) SYSTEM SHALL COMPLY WITH THE NATIONAL ELECTRIC CODE (NEC) ARTICLE 690, ALL MANUFACTURERS'S LISTING AND INSTALLATION INSTRUCTIONS, AND THE RELEVANT CODES AS SPECIFIED BY THE AUTHORITY HAVING JURISDICTION (AHJ).
- ALL SIGNAGE TO BE PLACED IN ACCORDANCE WITH LOCAL BUILDING CODE AND AS REQUIRED BY THE NEC AND AHJ.
- PV SYSTEM CIRCUITS INSTALLED ON OR IN BUILDINGS SHALL INCLUDE A RAPID SHUTDOWN FUNCTION TO REDUCE SHOCK HAZARD FOR EMERGENCY RESPONDERS
- THIS SYSTEM IS A UTILITY INTERACTIVE SYSTEM, AND THE PV MODULES ARE CONSIDERED NON-COMBUSTIBLE.

FOR ENGINEERING USE ONLY

FOR PERMITTING USE ONLY

PROJECT ADDRESS:

ANNI CHANG
4425 OAKWOOD
OVERLOOK COURT
DAYTON, MD UNITED
STATES 21036

CONTRACTOR INFO:



FUSION
SOLAR SERVICES

3600 COMMERCE DR
SUITE 601
BALTIMORE, MD 21227
(443) 955-0779

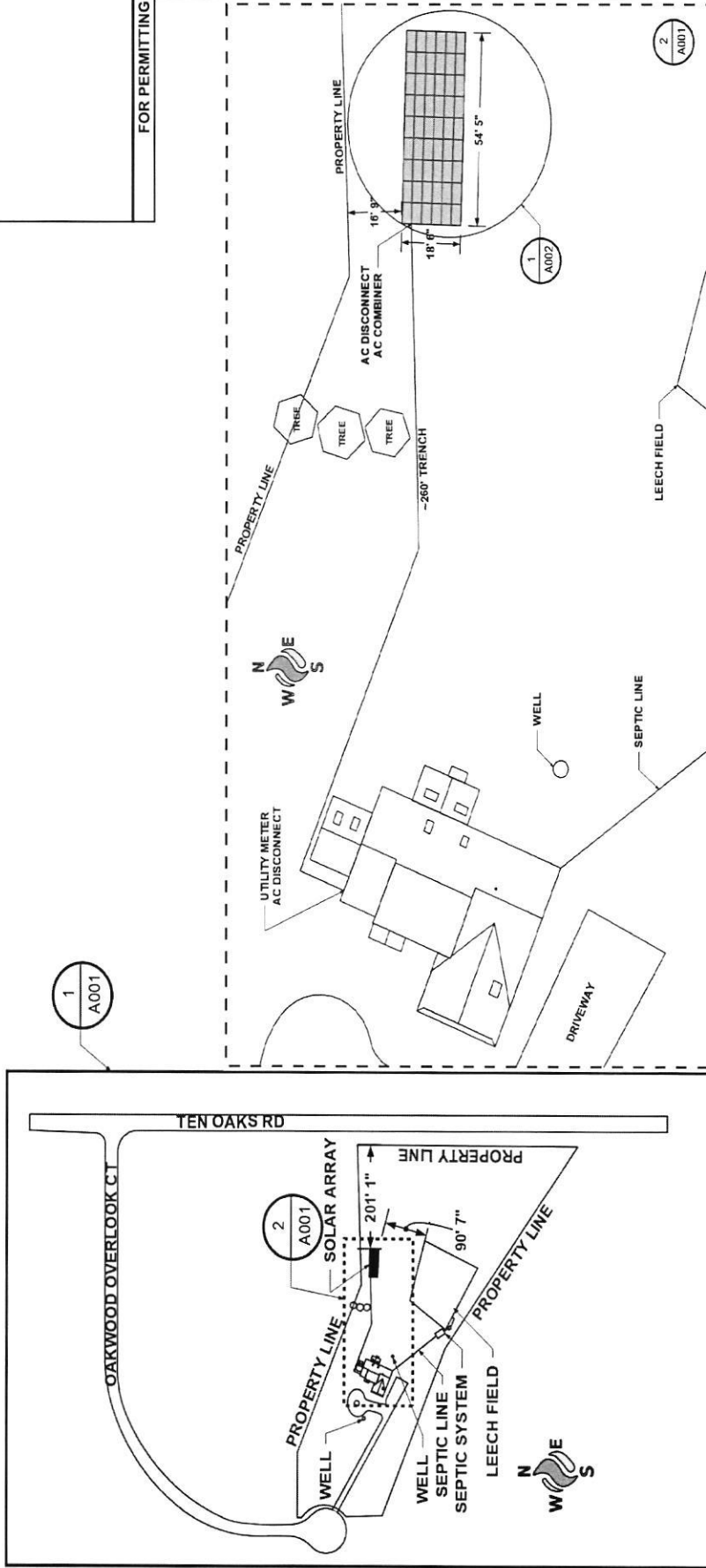
LICENSE NUMBER:

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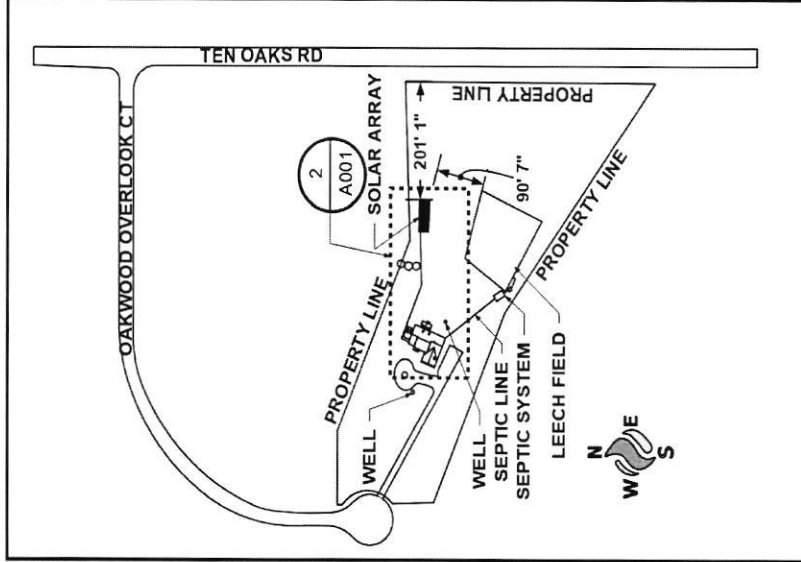
SITE PLAN

A001



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