



Building Permit Application
Howard County Maryland
Department of Inspections, Licenses and Permits
3430 Court House Drive
Permits: 410-313-2455
www.howardcountymd.gov

Date Received: _____

Permit No.: _____

Building Address: 12043 Broad Meadow Ln
City: Clarksville State: MD Zip Code: 21029
Suite/Apt. # _____ SDP/WP/BA #: _____
Subdivision: _____
Lot: 43 Tax Map: 29 Parcel: 0356

Existing Use: Residential
Proposed Use: Residential
Estimated Construction Cost: \$ 53,500
Description of Work: Install ground-Mounted Solar panels with an existing structure/frame/foundation.

Occupant/Tenant Name: _____
Was tenant space previously occupied? ☐ Yes ☐ No
Contact Name: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone: _____ Fax: _____
Email: _____

Property Owner's Name: YAN SHU
Address: 12043 Broad Meadow Ln
City: Clarksville State: MD Zip Code: 21029
Phone: 443-813-9100 Fax: _____
Email: shuyan1@yahoo.com

Applicant's Name & Mailing Address, (If other than stated herein)
Applicant's Name: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone: _____ Fax: _____
Email: _____

Contractor Company: Solar Universe Annapolis
Contact Person: Paul Hankins
Address: 1805-C Virginia Street
City: Annapolis State: MD Zip Code: 21401
License No.: MHIC Co. 08050130407
Phone: 4435693224 Fax: _____
Email: _____

Engineer/Architect Company: Starling Madison Loftquist
Responsible Design Prof.: R.R.
Address: 5224 S. 39th Street
City: Phoenix State: AZ Zip Code: 85040
Phone: 6024382500 Fax: 6024382505
Email: _____

Commercial Building Characteristics	Residential Building Characteristics
Height:	<input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse
No. of stories:	Depth Width
Gross area, sq. ft./floor:	1 st floor:
	2 nd floor:
Area of construction (sq. ft.):	Basement:
	<input type="checkbox"/> Finished Basement
Use group:	<input type="checkbox"/> Unfinished Basement
	<input type="checkbox"/> Crawl Space
Construction type:	<input type="checkbox"/> Slab on Grade
<input type="checkbox"/> Reinforced Concrete	No. of Bedrooms:
<input type="checkbox"/> Structural Steel	Multi-family Dwelling
<input type="checkbox"/> Masonry	No. of efficiency units:
<input type="checkbox"/> Wood Frame	No. of 1 BR units:
<input type="checkbox"/> State Certified Modular	No. of 2 BR units:
	No. of 3 BR units:
	Other Structure:
	Dimensions:
<input checked="" type="checkbox"/> Roadside Tree Project Permit	Footings:
<input type="checkbox"/> Yes <input type="checkbox"/> No	Roof:
Roadside Tree Project Permit #	<input type="checkbox"/> State Certified Modular
	<input type="checkbox"/> Manufactured Home

Utilities	
Electric: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Gas: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Water Supply	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Sewage Disposal	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Heating System	
<input checked="" type="checkbox"/> Electric <input type="checkbox"/> Oil	
<input checked="" type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other:	
Sprinkler System:	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Grading Permit Number:	
Building Shell Permit Number:	

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Yan Shu
Applicant's Signature

shuyan1@yahoo.com
Email Address

YAN SHU
Print Name

6/19/2019
Date

Title/Company

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

PLEASE WRITE NEATLY & LEGIBLY

-FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	<u>6/19/2019</u>	<u>Paul Hankins</u>
Is Sediment Control approval required for issuance? <input type="checkbox"/> Yes <input type="checkbox"/> No		
<input type="checkbox"/> CONTINGENCY CONSTRUCTION START		

DPZ SETBACK INFORMATION
Front:
Rear:
Side:
Side St.:
All minimum setbacks met? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone:
SDP/Red-line approval date:

Filing Fee	\$
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub- Total Paid	\$
Balance Due	\$
Check	#

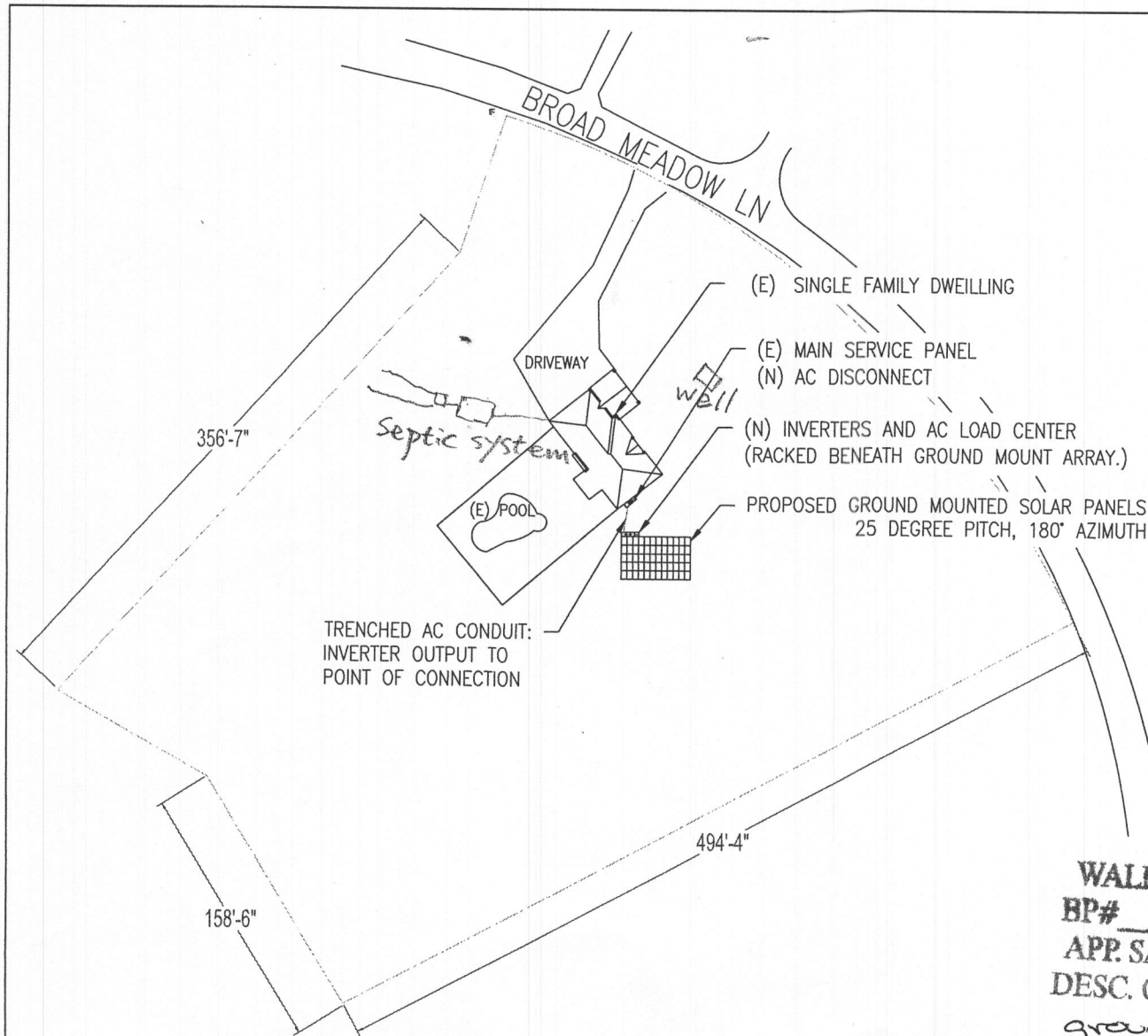
Distribution of Copies: White: Building Officials

Green: PSZA,Zoning

Yellow: PSZA,Engineering

Pink: Health

Gold: SHA



GENERAL EQUIPMENT LOCATION NOTES	
1	ALL ELECTRICAL EQUIPMENT TO BE INSTALLED LOCATIONS THAT SATISFY MINIMUM WORKING CLEARANCES PER NEC 110.26.
5	DC CONDUCTORS EITHER DO NOT ENTER BUILDING OR ARE RUN IN METALLIC RACEWAYS OR ENCLOSURES TO THE FIRST ACCESSIBLE DC DISCONNECTING MEANS PER NEC ARTICLE 690.1(E)

GENERAL NOTES	
1	CONTRACTOR SHALL USE ONLY COMPONENTS LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY FOR THE INTENDED USE.
2	THIS SYSTEM WILL NOT BE INTERCONNECTED UNTIL APPROVAL FROM THE LOCAL JURISDICTION AND THE UTILITY IS OBTAINED.
3	THIS SYSTEM IS A UTILITY INTERACTIVE SYSTEM WITH NO STORAGE BATTERIES.
4	PROPER ACCESS AND WORKING CLEARANCE WILL BE PROVIDED
5	FALL ARREST PROTECTION PER OSHA REQUIREMENTS SHALL BE PROVIDED FOR ALL ROOF WORK
6	DUE TO THE FACT THAT PV MODULES ARE ENERGIZED WHENEVER THEY ARE EXPOSED TO LIGHT, THE PV CONTRACTOR SHALL DISABLE THE ARRAY DURING INSTALLATION AND SERVICE BY SHORT CIRCUITING, OPEN CIRCUITING, OR COVERING THE ARRAY WITH AN OPAQUE COVERING.
7	PV SYSTEM INSTALLER WILL BE RESPONSIBLE FOR FURNISHING AND INSTALLATION OF ALL RELATED EQUIPMENT, CABLES, ADDITIONAL CONDUITS, BOXES, RACEWAYS, AND OTHER ACCESSORIES NECESSARY FOR A COMPLETE AND OPERATIONAL PV SYSTEM
8	THIS PHOTOVOLTAIC (PV) SYSTEM SHALL COMPLY WITH NEC ARTICLE 690, ALL MANUFACTURERS LISTING AND INSTALLATION INSTRUCTIONS, AND THE RELEVANT CODES AS SPECIFIED BY THE AUTHORITY HAVING JURISDICTION'S (AHJ) APPLICABLE CODES.

THE INFORMATION CONTAINED IN THIS DRAWING SET WAS CREATED BY SOLAR DESIGN TOOL. THIS CONTENT MAY NOT BE REPRODUCED BY ANY PARTY EXCEPT FOR THE CLIENT AND INSTALLATION FIRM MENTIONED HEREIN FOR REPRODUCTION APPROVAL. CONTACT SUPPORT@SOLARDESIGNTOOL.COM

SOLARUNIVERSE

GRID-TIED SOLAR POWER SYSTEM

SHU RESIDENCE
12043 BROAD MEADOW LN
CLARKSVILLE, MD 21029 US

APPROVED
WALK-THRU BUILDING PERMIT
BP# _____ A# _____
APP. SAN Robert Freeman DATE: 6/14/16
DESC. OF WORK: Install
ground mounted solar
panels

1 SITE PLAN
PV-2 SCALE: 1/64" = 1'

SITE PLAN	
SDT PROJECT NO:	31797
DRAWN BY:	ETL
CHECKED BY:	DM
RELEASE DATE:	01/21/2016
REVISION DETAIL:	
PV-2	