



Walk thru 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: <u>12043 BROAD MEADOW LN</u> City: <u>CLARKSVILLE</u> State: <u>MD</u> Zip Code: <u>21029</u> Suite/Apt. #: _____ SDP/WP/BA #: _____ Census Tract: _____ Subdivision: <u>CLEARVIEW</u> Section: _____ Area: _____ Lot: <u>43.3</u> Tax Map: <u>29</u> Parcel: <u>0356</u> Grid: <u>0019</u> Zoning: _____ Map Coordinates: _____ Lot Size: <u>3.209A</u>		Property Owner's Name: <u>YAN SHU</u> Address: <u>12043 BROAD MEADOW LN</u> City: <u>CLARKSVILLE</u> State: <u>MD</u> Zip Code: <u>21029</u> Phone: <u>443-813-9100</u> Fax: _____ Email: <u>yanshu07@gmail.com</u>	
Existing Use: <u>SINGLE FAMILY RESIDENTIAL</u> Proposed Use: <u>SAFELY DWELLING</u> Estimated Construction Cost: \$ <u>53,500</u> Description of Work: <u>INSTALL 19.2 KW 60 panel GROUND MOUNT SOLAR PV SYSTEM (GRID-TIED)</u> Occupant or Tenant: <u>YAN SHU</u> Was tenant space previously occupied? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Contact Name: <u>PAUL HANKINS</u> Address: <u>1805C VIRGINIA ST</u> City: <u>ANNAPOLIS</u> State: <u>MD</u> Zip Code: <u>21401</u> Phone: <u>443-569-3224</u> Fax: _____ Email: <u>phankins@solaruniverse.com</u>		Applicant's Name & Mailing Address, (If other than stated herein) Applicant's Name: <u>PAUL HANKINS ASCI</u> Address: <u>1805C VIRGINIA ST</u> City: <u>ANNAPOLIS</u> State: <u>MD</u> Zip Code: <u>21401</u> Phone: <u>443-569-3224</u> Fax: _____ Email: <u>phankins@solaruniverse.com</u>	
Contractor Company: <u>ANNAPOLIS SOLAR CONSULTING</u> Contact Person: <u>PAUL HANKINS</u> Address: <u>1805C VIRGINIA ST</u> City: <u>ANNAPOLIS</u> State: <u>MD</u> Zip Code: <u>21401</u> License No.: <u>MHIC 130407</u> Phone: <u>443-569-3224</u> Fax: _____ Email: <u>phankins@solaruniverse.com</u>		Engineer/Architect Company: _____ Responsible Design Prof.: _____ Address: _____ City: _____ State: _____ Zip Code: _____ Phone: _____ Fax: _____ Email: _____	

Commercial Building Characteristics	Residential Building Characteristics
Height: _____	<input checked="" 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 checked="" 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 checked="" 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	
Water Supply	
<input type="checkbox"/> Public	
<input type="checkbox"/> Private	
Sewage Disposal	
<input type="checkbox"/> Public	
<input type="checkbox"/> Private	
Electric: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Heating System	
<input type="checkbox"/> Electric <input type="checkbox"/> Oil	
<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas	
Other: _____	
Sprinkler System:	
<input type="checkbox"/> Yes <input 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.

Applicant's Signature: PAUL HANKINS
 Print Name: PAUL HANKINS
 Email Address: phankins@solaruniverse.com
 Date: 23 DEC 2015
 Title/Company: PRESIDENT, ANNAPOLIS SOLAR

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>2-4-16</u>	<u>Deborah</u>

Is Sediment Control approval required for issuance? ☐ Yes ☐ No

☐ 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

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

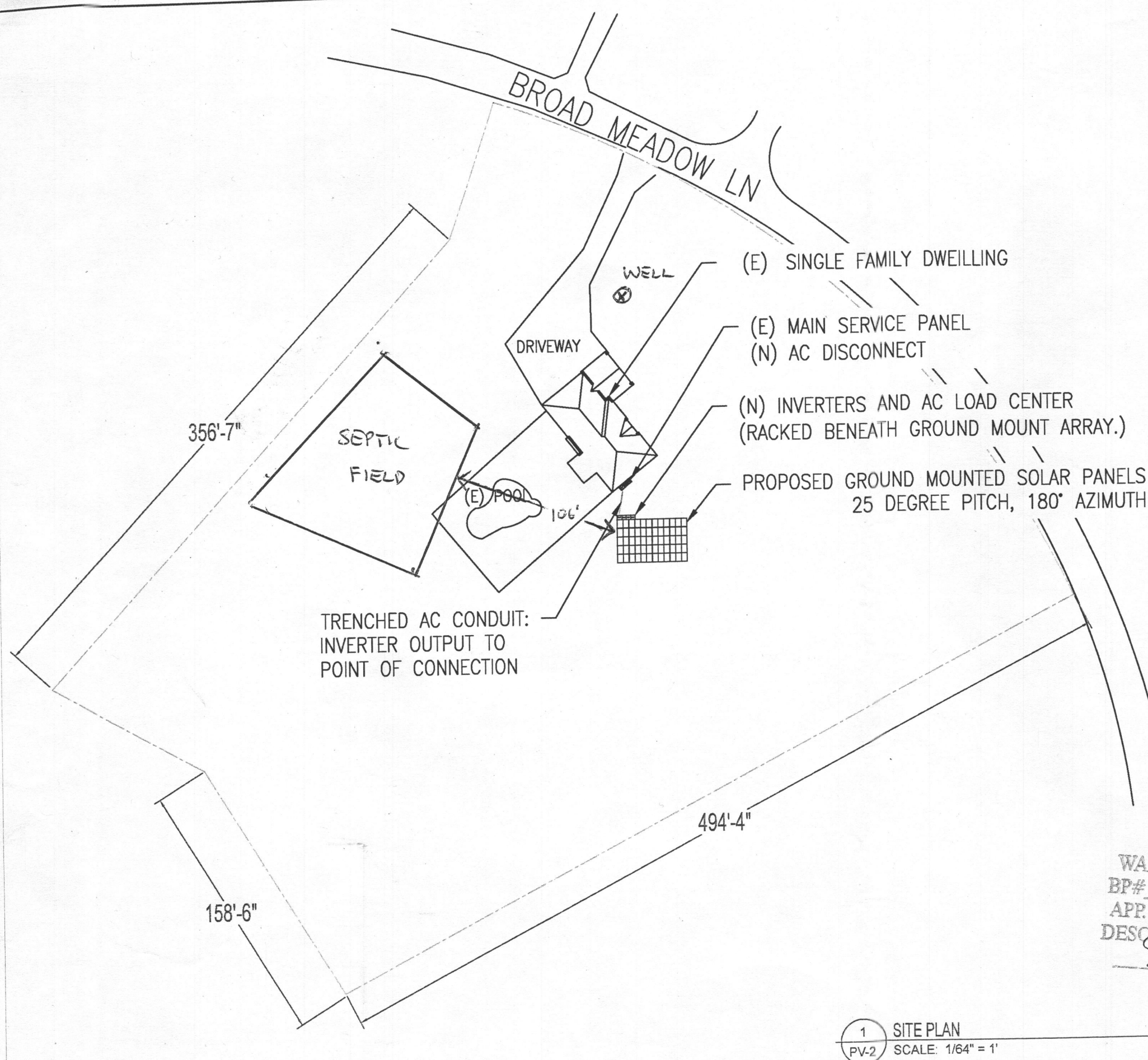
SITE PLAN

SDT PROJECT NO: 31797
DRAWN BY: ETL
CHECKED BY: DM
RELEASE DATE: 01/21/2016
REVISION DETAIL:

PV-2

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.



APPROVED
WALK-THRU BUILDING PERMIT
BP# _____ A# _____
APP. SAN *DBennard* DATE: *2-4-16*
DESC. OF WORK: *Ground Mounted Solar Panels*
Approved As Shown

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