



MP D.K.

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: 4979 Sheppard Lane
City: Ellicott City State: MD Zip Code: 21042
Suite/Apt. #: _____ SDP/WP/BA #: _____
Subdivision: _____
Lot: _____ Tax Map: 0029 Parcel: 0025

Existing Use: _____
Proposed Use: _____
Estimated Construction Cost: \$ 460,560.00
Description of Work: Install 199.4 KW DC
ground mount solar array
518 modules

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

Property Owner's Name: Gratia Pena
Address: 11140 Homewood Rd
City: Ellicott City State: MD Zip Code: 21042
Phone: 239-977-3201 Fax: _____
Email: tv.cunningham@mac.com

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

Contractor Company: Aurora Energy Inc.
Contact Person: Mike Ryan
Address: 9009 Mendenhall Court Ste E
City: Columbia State: MD Zip Code: 21045
License No.: 13342395 / 127962 (MD)
Phone: 410.505.4848 Fax: _____
Email: info@aurora-energy.com

Engineer/Architect Company: Peribex Mahjour
Responsible Design Prof.: Prof. Engineer #39294
Address: 9009 Mendenhall Ct Ste E
City: Columbia State: MD Zip Code: 21045
Phone: 410 505 4848 Fax: _____
Email: info@aurora-energy.com

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:
Area of construction (sq. ft.):	2 nd floor:
Use group:	Basement:
	<input type="checkbox"/> Finished Basement
	<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:
> Roadside Tree Project Permit	Footings:
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Roof:
Roadside Tree Project Permit #	<input type="checkbox"/> State Certified Modular
	<input type="checkbox"/> Manufactured Home

Utilities
Electric: <input type="checkbox"/> Yes <input type="checkbox"/> No
Gas: <input 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 type="checkbox"/> Electric <input type="checkbox"/> Oil
<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas
<input type="checkbox"/> 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: [Signature]
Email Address: info@aurora-energy.com

Print Name: Meagan Bragana
Date: 4-9-19

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		

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	\$	<u>55</u>
Permit Fee	\$	
Tech Fee	\$	
Excise Tax	\$	
PSFS	\$	
Guaranty Fund	\$	
Add'l per Fee	\$	
Total Fees	\$	
Sub- Total Paid	\$	
Balance Due	\$	
Check	#	<u>18301</u>

Distribution of Copies: White: Building Officials Green: PSZA,Zoning Yellow: PSZA,Engineering Pink: Health Gold: SHA

Don't forget to sign the permit



SYMBOL LEGEND

ITEM	DESCRIPTION
	EXISTING WELL
	EXISTING PRIVATE SDA SEPTIC
	PV SOLAR ARRAY TO BE INSTALLED
	ADJACENT PROPERTY BOUNDARIES
	MARY'S FARM PROPERTY BOUNDARIES
	PUBLIC EASEMENT
	100 YEAR HOWARD COUNTY FLOOD PLAN

Does not apply

1. HOWARD COUNTY MD ZONING SECTION 131.0: - CONDITIONAL USE-SOLAR FACILITY COMMERCIAL
A. MAXIMUM SIZE OF SOLAR ARRAY IS LESS THAN 75ACRES. THE PARCEL IN WHICH SOLAR ARRAY IS GOING TO BE INSTALLED IS OVER 170 ACRES
B. MINIMUM SET BACK FROM PROPERTY LINE IS 265FT WHICH MEETS THE MINIMUM 50FT REQUIREMENT
C. MAXIMUM HEIGHT OF THE ARRAY IS NO MORE THAN 9FT. PLEASE SEE THIRD PARTY STRUCTURAL SHEETS FROM RBJ RACKING.
D. A 60 INCH TALL FENCE TO BE INSTALLED AROUND THE SOLAR ARRAY TO SATISFY THE TYPE D LANDSCAPING BUFFER.
E. THERE IS NO TREE REMOVAL FOR THIS SOLAR PROJECT

More than 50% of energy used on property

https://library.municode.com/md/howard_county/codes/zoning?nodeId=HOWARD_CO_ZONING_REGULATIONS_S104.0RCRUCODI



APPROVED
WALK-THRU BUILDING PERMIT
BP# _____ A# _____
APP. SAN Bernard DATE: 4-9-19
DESC. OF WORK: Solar Panels
Note: Cannot run the conduit through the food HUB SDA

Aurora Energy
COPYRIGHT 2010 AURORA ENERGY, INC.
ALL RIGHTS RESERVED.
9009 Mendenhall Court, Ste. E
Columbia, MD 21045
Phone: 410-268-3088
Fax: 410-997-0779
www.aurora-energy.com

ELECTRICAL PE STAMP & CERTIFICATION
PROFESSIONAL ENGINEER
I HEREBY CERTIFY THAT
THESE DOCUMENTS WERE
PREPARED OR APPROVED
BY ME, AND THAT I AM
DULY LICENSED
PROFESSIONAL ENGINEER
UNDER THE LAWS OF THE
STATE OF MARYLAND
LICENSE NO. 39294,
EXPIRATION DATE:
07/09/2020

REVISIONS				
ZONE	REV.	DESCRIPTION	BY	DATE

PROJECT MANAGER: MIKE RYAN
DRAWN BY: MOHAMAD YAZDANPANAH
CHECKED BY: RICHARD McELROY
CHECKED BY:
APPROVED BY:
DATE: 4/8/2019 5:40 PM

PROJECT NAME & ADDRESS
GRATIA PLANA LLC
199.43 KW SOLAR SYSTEM
4979 SHEPPARD LN
ELLICOTT CITY
MARYLAND 21042

DRAWING NAME
OVERALL SITE PLAN

DRAWING NUMBER
Z001
SHEET
2 OF 13
SCALE
1" = 420'