



Town of Deer Park Planning Board Application

PAID

FEB 18 2020
Town of Deer Park
Town Clerks Office

1. IDENTIFY TITLE OF PROJECT Charlie Brace_Ground Mount

2. OWNER OF PROJECT TO BE REVIEWED:

NAME: Charles Brace

ADDRESS: 176 Boehmler Rd, Sparrow Bush, NY 12780

TELEPHONE NUMBER: (845) 612-9239

EMAIL: _____

3. WHO WILL APPEAR BEFORE THE PLANNING BOARD TO REPRESENT THIS PROJECT:

OWNER () ENGINEER () SURVEYOR () ATTORNEY ()

OTHER PLEASE IDENTIFY: Contractor - Empire Solar Solutions

PRINT NAME: Empire Solar Solutions LLC - Erin McConnell

ADDRESS: 2-8 Johnes Street, Newburgh, NY 12550

TELEPHONE NUMBER: 845-728-2165

EMAIL: erin@empiresolarny.com

4. WHO PREPARED SUBDIVISION PLAT OR SITE PLAN:

NAME: Michael Miele

ADDRESS: 705 Orrs Mills Rd, New Windsor, NY 12553

TELEPHONE NUMBER: 845-534-2628

EMAIL: mmielepe@yahoo.com

5. LOCATION OF PROJECT TO BE REVIEWED: 176 Boehmler Rd, Sparrow Bush, NY 12780

6. ZONE DESIGNATION: Res 1

7. TAX MAP:

SECTION: 24 BLOCK: 2 LOT(S): 96

8. PURPOSE OF REVIEW:

() SUBDIVISION, NUMBER OF LOTS: _____

SITE DEVELOPMENT PLAN Planning Board Review / Site Plan Approval

() LOT LINE CHANGE

9. OTHER: EXPLAIN: New 8.04kw ground mounted solar array. 24 Q Cell 335W panels with SolarEdge SE7,600A-US inverter.

10. THE UNDERSIGNED HEREBY REQUESTS CONSIDERATION OF THE ABOVE APPLICATION BY THE TOWN OF DEERPARK PLANNING BOARD.

SIGNATURE OF APPLICANT [Signature]

PRINT NAME OF APPLICANT Erin McConnell

DATE OF APPLICATION 2/13/20



Town of Deer Park Planning Board Application

OWNER'S ENDORSEMENT

COUNTY OF ORANGE)
STATE OF NEW YORK)

SS:

Charles Brace

being duly sworn, deposes and says that

(Property Owner)

he/she is owner of the property located at 176 Boehmler Rd, Sparrow Bush, NY 12780

in the County of Orange and State of New York and that he is (the owner in fee)

or Owner of the Corporation which is the owner in fee of the premises
(Official title)

described in the foregoing application and that he has authorized

Empire Solar Solutions, LLC- Erin McConnell

to make the foregoing

(Representative for Applicant)

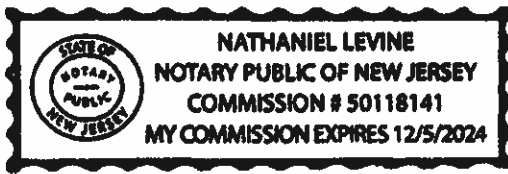
application for approval as described herein.

(owner's signature)

Sworn to before me this 13th day of

February, 2020.

(County Clerk or Notary Public)





Town of Deerpark Planning Board Application

SITE INSPECTION AUTHORIZATION

I HEREBY GIVE PERMISSION TO MEMBERS OF THE PLANNING BOARD OF
THE TOWN OF DEERPARK, THE ENGINEER FOR THE TOWN OF DEERPARK,
THE ATTORNEY FOR THE TOWN OF DEERPARK, OR ANY OF THEIR AGENTS AND/OR ASSIGNS
TO ENTER UPON MY PROPERTY, LOCATED AT 176 Boehmler Rd, Sparrow Bush, NY 12780

TOWN OF DEERPARK, STATE OF NEW YORK, COUNTY OF ORANGE.

DESIGNATED UPON THE TAX ROLLS OF THE TOWN OF DEERPARK AS

SECTION 24 BLOCK 2 LOT(s) 96

IN ORDER TO PERSONALLY INSPECT SAID PREMISES IN ORDER TO EVALUATE
THE APPLICATION FOR ground-mounted solar pv array

AFFECTING THE SAID PREMISES.

DATE: 2-13-20

SIGNATURE OF OWNER OF PROPERTY

Charles Brace

Print Name of Owner of Property



Town of Deerpark Planning Board Application

REQUEST FOR APPROVAL OF FIRE CHIEF OF DISTRICT OF PROJECT LOCATION

Applicant: Empire Solar Solutions LLC. - Erin McConnell

Location: 176 Boehmler Rd, Sparrow Bush, NY 12780

Tax Map Parcel: Section: 24, Block: 2, Lot(s): 96

Drawing Entitled: Brace Residence

Prepared By: Michael Miele

Drawing Reviewed: _____ Last Revised: _____

Approved: _____ Denied: _____

Approved with Comments: _____

Additional Comments: _____

Signature
Fire Chief of District of Project Location

Date

c.c: Planning Board, Town of Deerpark
Building Inspector, Town of Deerpark

Short Environmental Assessment Form

Part 1 - Project Information

Instructions for Completing

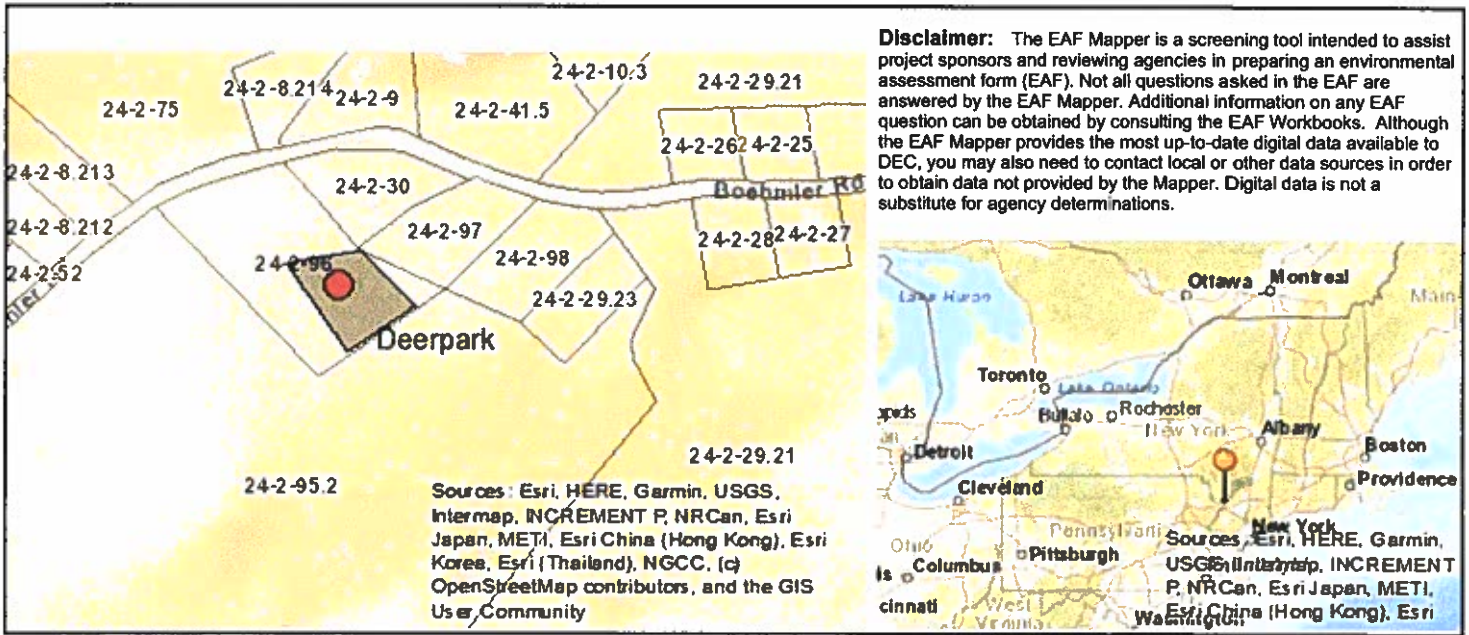
Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 – Project and Sponsor Information			
Name of Action or Project: Charlie Brace_Ground Mount			
Project Location (describe, and attach a location map): 176 Boehmler Rd, Sparrow Bush, NY 12780			
Brief Description of Proposed Action: New 8.04kw ground mounted solar pv array. 24 Q Cell 335W panel with SolarEdge inverter.			
Name of Applicant or Sponsor: Lauren White - Empire Solar Solutions LLC.		Telephone: 845-554-2471 E-Mail: laurenwhite@empresolarny.com	
Address: 2-8 Johnes Street			
City/PO: Newburgh		State: NY	Zip Code: 12550
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			NO <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval:			YES <input type="checkbox"/>
3. a. Total acreage of the site of the proposed action? b. Total acreage to be physically disturbed? c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?			NO <input checked="" type="checkbox"/>
			YES <input checked="" type="checkbox"/>
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban) <input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify): <input type="checkbox"/> Parkland			

5. Is the proposed action, a. A permitted use under the zoning regulations? b. Consistent with the adopted comprehensive plan?	NO	YES	N/A
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels? b. Are public transportation services available at or near the site of the proposed action? c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: _____ _____	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____ _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ _____	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	NO	YES	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency? b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? <i>wetlands > 2000' from property</i> If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ _____ _____	NO	YES	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

<p>14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:</p> <p> <input type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input type="checkbox"/> Wetland <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban </p>		
<p>15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?</p>	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>16. Is the project site located in the 100-year flood plan?</p>	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes,</p> <p>a. Will storm water discharges flow to adjacent properties?</p> <p>b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?</p> <p>If Yes, briefly describe:</p> <hr/> <hr/>	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment:</p> <hr/> <hr/>	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe:</p> <hr/> <hr/>	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe:</p> <hr/> <hr/>	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<p>I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE</p> <p>Applicant/sponsor/name: <u>Lauren White</u> Date: <u>2/17/20</u></p> <p>Signature: <u><i>Lauren White</i></u> Title: <u>Operations Coordinator</u></p>		



Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National or State Register of Historic Places or State Eligible Sites]	No
Part 1 / Question 12b [Archeological Sites]	No
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	No
Part 1 / Question 16 [100 Year Flood Plain]	No
Part 1 / Question 20 [Remediation Site]	No

Michael E. Miele, PE

Licensed Professional Engineer

Licensed in New York, New Jersey, Connecticut & California

New York License # 079676

New Jersey License # 44042

Connecticut License # 23158

California License # 31508

February 6, 2020

Town of Deerpark Building Department

The Office of the Building Inspector

20 US-209

Huguenot, NY 12746

Re: Charlie Brace - 176 Boehmler Road, Sparrow Bush, NY 12780
Single Family Residence, Solar Panel Loading Certification
Town of Deerpark, County of Orange, State of New York

Dear Building Department

I am the engineer of record for the above referenced project. I have prepared the attached plans dated February 3, 2020 that consists of the installation of (24) Q-Cell 335W solar panels on a ground mount installation at the above referenced location.

I can hereby certify that the ground mount installation with the installed solar panels meets the requirements of The New York State Residential Code -Table 301.2(1) Climatic and Geographic Design Criteria as well as the 2017 Uniform Code Supplement.

The design loads were as follows,

Wind Design Load: 110mph

If you have any questions, please feel free to call me at any time. Thanks in advance.

Sincerely Yours,



Michael E. Miele, PE



Charles Brace- Solar Ground Mount
176 Boehmler Rd, Sparrow Bush, NY 12780



Charles Brace- Solar Ground Mount
176 Boehmle Rd, Sparrow Bush, NY 12780

