



May 24, 2019

To: North Carolina Utility Commission

RE: RPC Amendment

Docket Number: SP-14717, SUB 0 EGL-1, SUB 1

This cover letter is to make amendments to an original RPC filing for docket number SP-14717, SUB 0:

3(ii) – 21.4 kWDC solar PV, grid tied inverters

3(iii) (Part 1) – 0.026 MW

3(iv) July 30, 2019

4 - \$50,000

Yours Truly,

Joe Bennett  
President  
Eagle Solar and Light

DOCKET NO. <sup>SP</sup> 14717 <sup>SUB</sup> 0  
 EGL-1 SUB 1  
 Filing Fee Tendered \$ <sup>50</sup>

### Report of Proposed Construction (RPC) – Commission Rule R8-65

Pursuant to G.S. 62-110.1(g), any person who seeks to construct an electric generating facility in North Carolina, and is exempt from the requirement to obtain a certificate of public convenience and necessity, is required to file this form and a notice of completion of the construction of the facility. This form may be accompanied by any exhibits or additional responses incorporated by reference thereto and attached to this form. This form must be accompanied by the required filing fee of \$50.00.

This form may be electronically filed. Please see [www.ncuc.net](http://www.ncuc.net) for instructions.

If this form is filed by hard copy, the original plus 6 copies must be presented at or transmitted to the office of the Chief Clerk. Regardless of the method of delivery, this form is not deemed filed until it is received by the Chief Clerk, along with the required filing fee.

The mailing address is:

Chief Clerk  
 NC Utilities Commission  
 4325 Mail Service Center  
 Raleigh, NC 27699-4325

Exhibits required by Rule R8-65(g)		Applicant's Response
(1)(i)	Full and correct name of the owner of the facility	Thomas F. Roberts, Jr.
	Facility name	Joe Van Gogh Coffee Roasters
	Business address	505 Meadowlands Drive, STE 101 Hillsborough, NC
	E-mail address	robbie@joevangogh.com
	Telephone number	(919) 632-6837
(ii)	The owner is (check one)	<input checked="" type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation
	If a partnership, the name and business address of each general partner	
	If a corporation, the state and date of incorporation	
	If a partnership, the name and address of each general partner (add additional sheets if necessary)	

	Owner's agent for purposes of this report, if applicable:	Eagle Solar and Light, LLC
	Agent's business address	4005 2nd Avenue South, BHM AL 35222
	Agent's e-mail address	salexander@eaglesolarandlight.com
	Agent's telephone number	(205) 223-1639
(iii)	The full and correct name of the site owner and, if the site owner is other than the applicant, the applicant's legal interest in the site	
(2)(i)	Attach a color map or aerial photo showing the location of the generating facility site in relation to local highways, streets, rivers, streams, and other generally known local landmarks with the proposed location of major equipment indicated on the map or photo, including: the generator, fuel handling equipment, plant distribution system, startup equipment, the site boundary, planned and existing pipelines, planned and existing roads, planned and existing water supplies, and planned and existing electric facilities. A U.S. Geological Survey map or an aerial photo map prepared via the State's geographic information system (found at <a href="http://www.gis.ncdcr.gov/hpoweb/">www.gis.ncdcr.gov/hpoweb/</a> ) is preferred.	
(ii)	E911 street address of the proposed facility	505 Meadowlands Drive, Hillsborough NC 27278
	County in which the proposed facility will be physically located	Orange
	GPS coordinates of the approximate center of the proposed facility site to the nearest second or one thousandth of a degree	(36.060, -79.075)
(3)(i)	The nature of the facility, including its technology, and the source of its power and fuel(s)	Grid-tied Solar PV
(ii)	A description of the buildings, structures and equipment comprising the generating facility and the manner of its operation	21.4 kW DC solar PV, grid tied inverters
(iii)	The gross and net projected maximum dependable capacity of the facility in megawatts – Alternating Current	0.026 MWh annually



	The facility's nameplate capacity in megawatts – Alternating Current	
(iv)	The projected date on which the facility will come on line	07/30/2019
(v)	The applicant's general plan for sale of the electricity to be generated, including the name of utility to which the applicant plans to sell the electricity	Net metering with Duke Energy Carolinas
(vi)	Any provisions for wheeling of the electricity, if applicable	N/A
(vii)	Arrangements for firm, non-firm, or emergency generation, if applicable	N/A
(viii)	The service life of the project	25 Years
(ix)	The projected annual sales in kilowatt-hours	N/A
(x)	Whether the applicant intends to produce renewable energy certificates that are eligible for compliance with the State's renewable energy and energy efficiency portfolio standard <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
(4)	The expected cost of the proposed facility	\$ \$50,000

**Confidentiality**

If an applicant considers certain of the required information above to be confidential and entitled to protection from public disclosure, it may designate said information as confidential and file it under seal. Documents marked as confidential will be treated pursuant to applicable Commission rules, procedures, and orders dealing with filings made under seal and with nondisclosure agreements.

All reports shall be signed and verified (notarized) by the applicant or by an individual duly authorized to act on behalf of the applicant for the purpose of the report. A blank verification page is attached below:

VERIFICATIONSTATE OF ALABAMA COUNTY OF JEFFERSON

Joe W. Bennett, Jr. PRESIDENT  
 Signature of Owner's Representative or Agent Title of Representative or Agent

JOE W. BENNETT, JR.  
 Typed or Printed Name of Representative or Agent

The above named person personally appeared before me this day and, being first duly sworn, says that the facts stated in the foregoing report and any exhibits, documents, and statements thereto attached are true as he or she believes.

WITNESS my hand and notarial seal, this 24<sup>th</sup> day of May, 20 19.

My Commission Expires: Jan 19, 2021

[Signature]  
 Signature of Notary Public

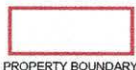
Joseph Camardese  
 Name of Notary Public – Typed or Printed



This original verification must be affixed to the original report, and a copy of this verification must be affixed to each of the copies that are also submitted to the Commission.



# LEGEND



PROPERTY BOUNDARY



GPS MARKER



AREA OF WORK

20 kWpAC / 21.39 kWpDC PV SYSTEM

## PV ARRAY (ROOFTOP BALLASTED ARRAY)

NUMBER OF PV MODULES: 69 (21,390 W)  
PEAK POWER: 21,390 Wp DC  
DC/AC RATIO: 1.07  
MODULE TILT: 5°  
MODULE ORIENTATION: 198°  
ARRAY AREA: APPROX 1,777 FT<sup>2</sup> (.088 AC)

## LAND INFORMATION

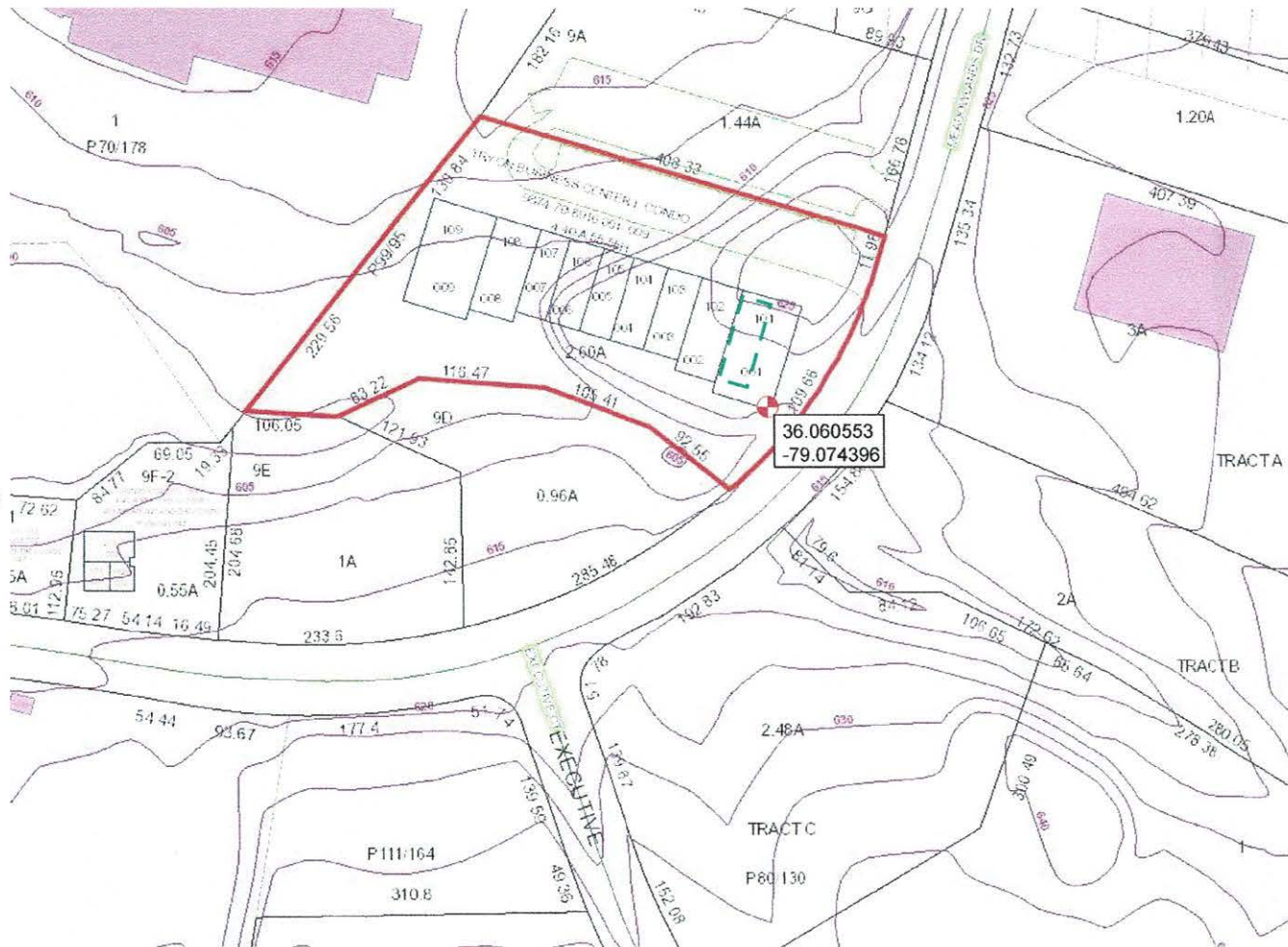
PROPERTY ID (PIN): 9874708916  
PROPERTY OWNER: ITAC 399 LLC  
ZONING: HILLSBOROUGH, NC (ORANGE COUNTY)  
TOWNSHIP: HILLSBOROUGH  
WATERSHED: LOWER END (UNPROTECTED)  
PARCEL AREA: 2.62 AC

## PROJECT OWNER

ITAC 399 LLC  
THOMAS F. ROBERTS, JR.  
505 MEADOWLANDS DRIVE  
HILLSBOROUGH, NC 27278

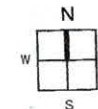
## SITE LOCATION

36.060° N  
-78.075° W



01

SITE PLAN  
NOT TO SCALE



**EAGLE SOLAR  
& LIGHT**

Eagle Solar and Light, LLC  
4005 2nd Ave South  
Birmingham, AL 35222  
205-202-2208  
[www.eaglesolarandlight.com](http://www.eaglesolarandlight.com)

ALABAMA GENERAL CONTRACTOR  
LICENSE NO. 51689  
NORTH CAROLINA GEN. CONTRACTOR  
LICENSE NO. 79280  
GEORGIA GENERAL CONTRACTOR  
LICENSE NO. GCQA006143

UNAUTHORIZED USE OF THIS  
DRAWING SET WITHOUT WRITTEN  
PERMISSION FROM CONTRACTOR  
IS IN VIOLATION OF U.S. COPYRIGHT  
LAWS AND WILL BE SUBJECT TO  
CIVIL DAMAGES AND  
PROSECUTIONS.

**21.4 kWp DC PV SYSTEM**  
**JOE VANGOGH COFFEE**

505 MEADOWLANDS DR  
#101  
HILLSBOROUGH, NC 27278

## DESIGNER OF RECORD



NORTH AMERICAN BOARD OF  
CERTIFIED ENERGY PRACTITIONERS  
CERT NO. PV-102117-016491  
JOE W. BENNETT, JR.

PAPER SIZE 11" X 17" (ANSI B)  
SITE PLAN

DATE: 05-24-19

DESIGN BY: JOE W BENNETT JR

CHECKED BY: CB

REVISIONS

**A-101.00**  
(SHEET 3)