

DOCKET NO. SP 37560, SUB 0

Filing Fee Tendered \$ 50.00

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 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	Cuitlahuac Martinez
	Facility name	
	Business address	185 Breland Dr, Clayton, NC 27520
	E-mail address	eazzy1016@gmail.com
	Telephone number	(919) 455-0583
(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:	Sigora Solar
	Agent's business address	1222 Harris Street Charlottesville, VA 22903
	Agent's e-mail address	interconnection@sigorasolar.com
	Agent's telephone number	(434) 981-6578
(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	Cuitlahuac Martinez
(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 www.gis.ncdcr.gov/hpoweb/) is preferred.	
(ii)	E911 street address of the proposed facility	185 Breland Dr, Clayton, NC 27520
	County in which the proposed facility will be physically located	Johnston County
	GPS coordinates of the approximate center of the proposed facility site to the nearest second or one thousandth of a degree	35.9109, -78.748364
(3)(i)	The nature of the facility, including its technology, and the source of its power and fuel(s)	29 Solar Photovoltaic Modules
(ii)	A description of the buildings, structures and equipment comprising the generating facility and the manner of its operation	Flush roof mounted Solar PV system with 29 modules feeding 8.41 kWac grid tied to micro-inverters
(iii)	The gross and net projected maximum dependable capacity of the facility in megawatts – Alternating Current	8.41 kW

	The facility's nameplate capacity in megawatts – Alternating Current	
(iv)	The projected date on which the facility will come on line	
(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
(vi)	Any provisions for wheeling of the electricity, if applicable	
(vii)	Arrangements for firm, non-firm, or emergency generation, if applicable	
(viii)	The service life of the project	30 Years
(ix)	The projected annual sales in kilowatt-hours	10,585
(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	\$35,459.75

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 Virginia COUNTY OF AlbermarleIskra Yankova

Signature of Owner's Representative or Agent

Interconnection Specialist

Title of Representative or Agent

Iskra Yankova

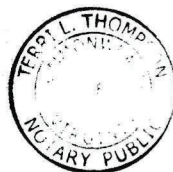
Typed or Printed Name of Representative or Agent

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 3 day of August, 20 21.My Commission Expires: 1-31-24

Terri L. Thompson
Signature of Notary Public

Terri L. Thompson
Name of Notary Public – Typed or Printed



Terri L. Thompson
NOTARY PUBLIC
Commonwealth of Virginia
Reg. #7179148
My Commission Expires
1-31-24

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.



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& NC Hwys have a
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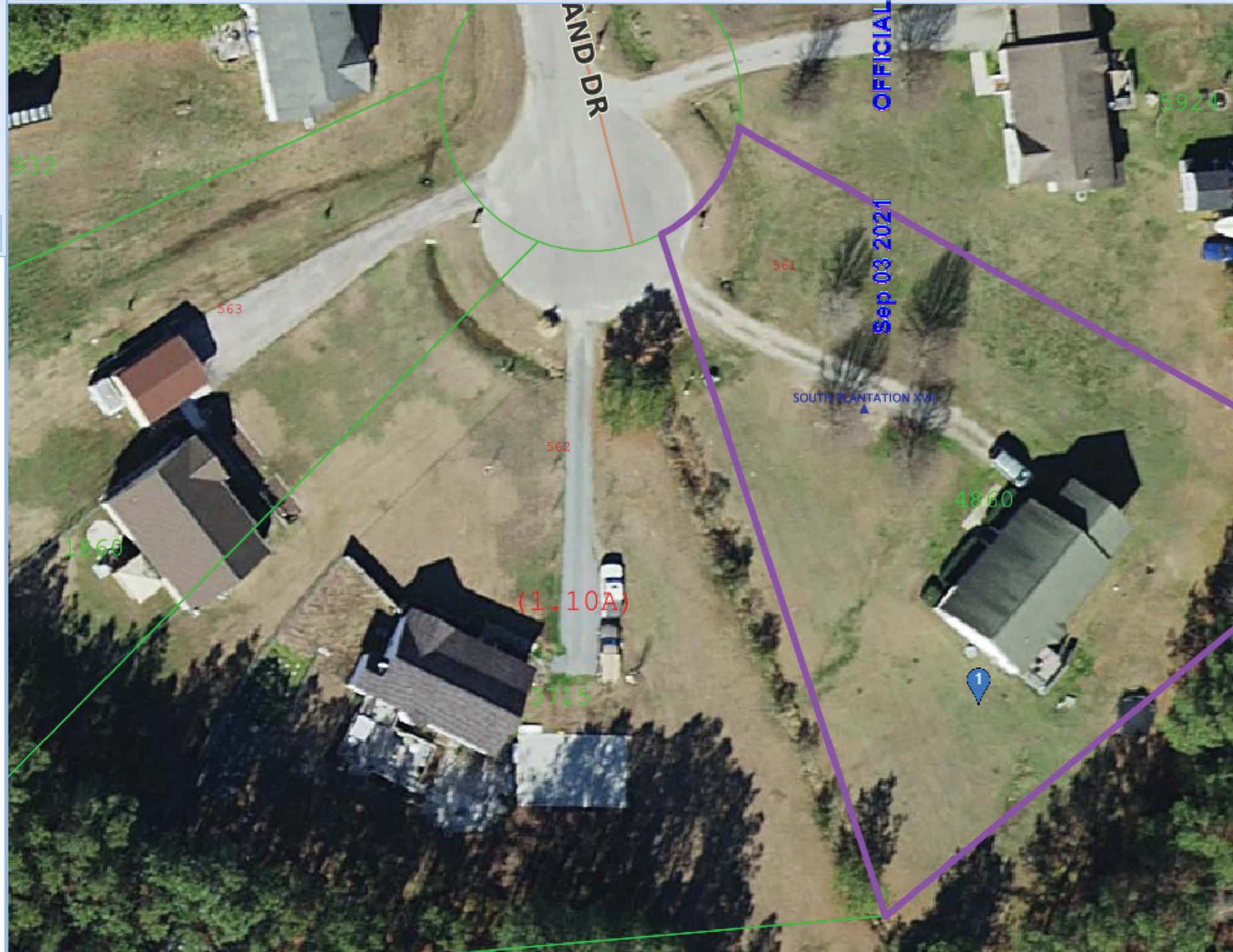
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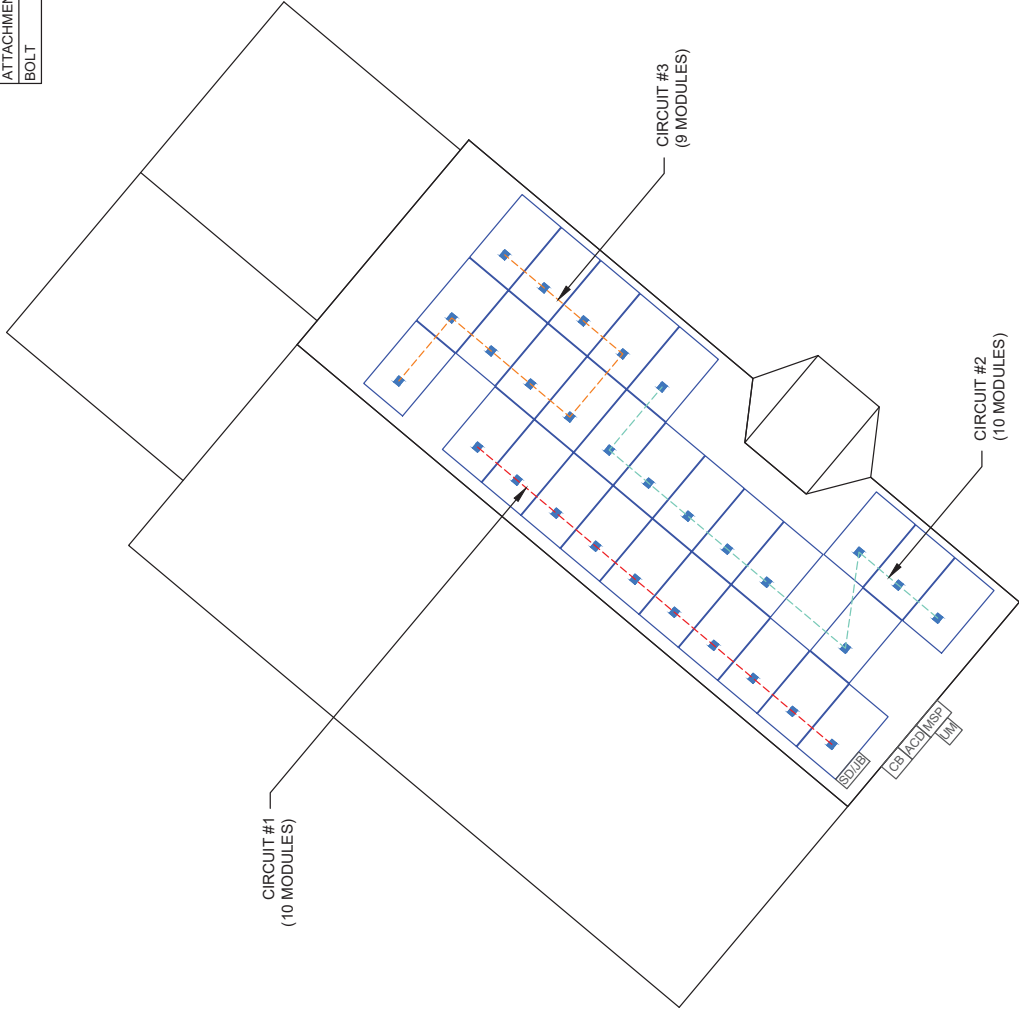
OFFICIAL COPY
Sep 03 2021

(1.10A)

SOUTH PLANTATION XVI

CIRCUIT LEGENDS	
---	CIRCUIT #1
---	CIRCUIT #2
---	CIRCUIT #3

BILL OF MATERIALS		
EQUIPMENT	QTY	DESCRIPTION
SOLAR PV MODULES	29	TRINA SOLAR: TSM-DE06X 05(I) 365W
MICRO INVERTERS	29	ENPHASE IQ7PLUS-72-2-US 200W MICRO INVERTERS EQUIPED WITH RAPID SHUTDOWN
SOLADECK OR JUNCTION BOX	1	SOLADECK OR JUNCTION BOX
MODULE CLAMPS	46	MID MODULE CLAMPS
END CLAMPS	24	END CLAMPS / STOPPER SLEEVE
ATTACHMENT	61	SNAP N RACK COMP
BOLT	61	LAG BOLT



1 ROOF PLAN WITH CIRCUIT LAYOUT

PV-2A SCALE: 1/8" = 1'-0"



SIGORA SOLAR LLC
490 WESTFIELD RD STE A
CHARLOTTESVILLE, VA 22901

REVISIONS			
DESCRIPTION	DATE	REV	
INITIAL	06/02/2021		

DATE: 09/02/2021

PROJECT NAME & ADDRESS
Cuitlahuac Martinez
RESIDENCE
185 BRELAND DR,
CLAYTON, NC 27520

DRAWN BY
ESR

SHEET NAME
CIRCUIT
LAYOUT

SHEET SIZE

ANSI B
11" X 17"

SHEET NUMBER
PV-2A

Sep 03 2021

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