

Addition of 100kw AC system.
Adjustment of Facility owner to Carolina Day School INC

DOCKET NO. ^{SP} 12905, SUB ¹ EGL-8 Sub 1

Filing Fee Tendered \$⁵⁰

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	Carolina Day School INC
	Facility name	Carolina Day School Nash Athletics
	Business address	1343 Hendersonville Road, Asheville NC 28803-1923
	E-mail address	bfuhrman@carolinaday.org
	Telephone number	(828) 274-0757
(ii)	The owner is (check one)	<input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Corporation
	If a partnership, the name and business address of each general partner	
	If a corporation, the state and date of incorporation	North Carolina, 1936
	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 & Light
	Agent's business address	2544 Durham- Chapel Hill Blvd, Duham, NC 27707
	Agent's e-mail address	gunar@eaglesolarandlight.com
	Agent's telephone number	(205) 202-2208
(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 www.gis.ncdcr.gov/hpoweb/) is preferred.	
(ii)	E911 street address of the proposed facility	1343 Hendersonville Road, Asheville NC 28803-1923
	County in which the proposed facility will be physically located	Buncombe, NC
	GPS coordinates of the approximate center of the proposed facility site to the nearest second or one thousandth of a degree	35.522741, 82.531027
(3)(i)	The nature of the facility, including its technology, and the source of its power and fuel(s)	Rooftop Solar PV
(ii)	A description of the buildings, structures and equipment comprising the generating facility and the manner of its operation	100 kW AC rooftop interconnected solar system
(iii)	The gross and net projected maximum dependable capacity of the facility in megawatts – Alternating Current	100kW AC

	The facility's nameplate capacity in megawatts – Alternating Current	
(iv)	The projected date on which the facility will come on line	06/01/2021
(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	Designed for internal consumption only and excess generation will be delivered to Duke Energy at the applicable net metering rate
(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	
(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 type="checkbox"/> No	
(4)	The expected cost of the proposed facility	\$

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:

VERIFICATION

STATE OF North Carolina COUNTY OF Durham

[Signature]
Signature of Owner's Representative or Agent

Solar Facilitator
Title of Representative or Agent

Gunar Swartzlander
Typed or Printed Name of Representative or Agent

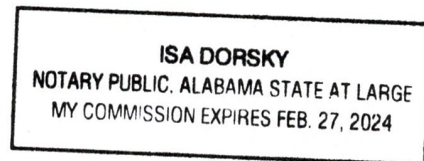
The above named person personally appeared before me this day and, being first duly sworn, says that the facts stated in the foregoing report and any exhibits, documents, and statements thereto attached are true as he or she believes.

WITNESS my hand and notarial seal, this 19 day of August, 2020.

My Commission Expires: 2/27/2024

[Signature]
Signature of Notary Public

Isa Dorsky
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.



Eagle Solar and Light, LLC
4005 2nd Ave South
Birmingham, AL 35222
205-202-2208
www.eaglesolarandlight.com

ALABAMA GENERAL CONTRACTOR
LICENSE NO. 7599
NORTH LANCANA GEN. CONTRACTOR
LICENSE NO. 000408143

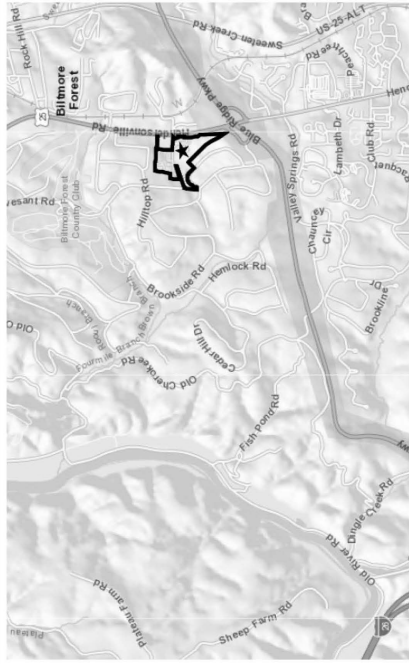
ANY WORK UNDER USE OF THIS
DRAWING SET WITHOUT WRITTEN
PERMISSION FROM CONTRACTOR
OR ARCHITECT IS PROHIBITED.
COPYRIGHT LANS AND WILL BE
SUBJECT TO LANS AND WILL BE
PROSECUTED.

99.80 KWP DC PV SYSTEM
CAROLINA DAY SCHOOL INC.
LOWER SCHOOL
1343 HENDERSONVILLE ROAD
ASHEVILLE, NC 28803

ENGINEER OF RECORD

DATE: 08/19/20
DESIGN BY: J. E. WENNETT JR.
CHECKED BY: J. E.
REVISED

E-301.00
(SHEET XX)



VICINITY MAP

NOT TO SCALE

100.0 MW AC / 99.8 MW DC PV SYSTEM
PV ARRAY / ROOFTOP BALLASTED ARRAY
NUMBER OF PV MODULES: 317 EACH (98800 W)
PEAK POWER: 100,000 Wp AC
MODULE TILT: 19 Degrees
MODULE TILT: 19 Degrees
ARRAY AREA: 100,000 Sq. Feet

LAND INFORMATION
PROPERTY ID: 046048250000
PROPERTY OWNER: CAROLINA DAY SCHOOL, INC.
1343 HENDERSONVILLE ROAD
ASHEVILLE, NC 28803
ZONING: BIRMINGHAM COUNTY DAY SCHOOL
BIRMINGHAM FOREST
FLOOD ZONE: N/A
PROJECT OWNER
CAROLINA DAY SCHOOL, INC.
1343 HENDERSONVILLE ROAD
ASHEVILLE, NC 28803
SITE LOCATION
35.53
42.53

DRAWING LEGEND

MAIN PROPERTY LINE
PROPERTY LINE
GPS MARKER



SITE PLAN



(GRAPHIC SCALE IN FEET)
7/8" = 100 FEET

