SOLAR PHOTOVOLTAIC PLANTS

2150 Dryden Road
Dryden, New York 13068

BUILDING PERMIT SET

JANUARY 28, 2019
SUBMITTED TO
Town of Dryden, Tompkins County

LANDOWNER: SCOTT PINNEY
T.A. 38.0-1-3.11
T.A. 38.0-1-3.12
T.A. 38.0-1-3.13
T.A. 38.0-1-3.14
T.A. 38.0-1-3.15

DEVELOPER:
DRYDEN-TOMPKINS SOLAR II, LLC
C/O Distributed Sun LLC
601 13th St. NW
Suite 450 South
Washington, DC 20005

Contact: Bharath Srinivasan
Bharath@distributedsun.com

Engineer: Dan Walker
Labella Associates D.P.C.
Job No. 2190562

Distribution Utility
New York State Electric and Gas, Corp.

CODES AND REGULATIONS

N EC 2014
NYS Standard Interconnection Requirements
Town of Dryden Building Code
Town of Dryden Site Plan Review
Town of Dryden Solar Law
Town of Dryden Subdivision Law
Town of Dryden Resolution 102 and 111.

SHEET INDEX

C-100 TITLE SHEET
C-101 EXISTING SITE PLAN
C-201 PROPOSED SITE PLAN
C-202 TREE REMOVAL PLAN
C-401 EROSION AND SEDIMENT CONTROL PLAN
C-501 CONSTRUCTION DETAILS
C-502 CONSTRUCTION DETAILS
C-503 CONSTRUCTION DETAILS
L-101 LANDSCAPE PLAN
TYPICAL SOLAR PANEL
TYPICAL CENTRAL INVERTER
TYPICAL CONSTRUCTION SIGN
TYPICAL PERMANENT SIGN
TRENCH DETAIL
VEGETATIVE BARRIER DETAIL
CONCRETE PAD DETAIL
ACCESS PATH DETAIL
1. THE TOPSOIL REMOVED FOR TRENCHING SHALL BE STOCKED PILED AND PLACED BACK ON THE TOP OF THE TRENCH AFTER THE INSTALLATION OF THE CONDUIT/CABLES.
2. TRENCHING FOR UNDERGROUND ELECTRICAL CABLES OR CONDUITS IN AGRICULTURAL FIELDS SHALL FOLLOW THE NYS DEPARTMENT OF AGRICULTURE AND MARKETS "MINIMUM CONSTRUCTION STANDARDS FOR WATER/SEWER TRANSMISSION MAINS LOCATED WHOLLY OR PARTIALLY IN AN AGRICULTURAL DISTRICT."
concrete washout area with straw bales

temporary soil stockpile

silt fence

stabilized construction entrance detail

section b

section a

plan

notations for silt fence

1. the contractor shall submit equipment plans depicting all equipment included in the plan. the new york state department of environmental conservation (dec) and other regulatory agencies require specific equipment plans for all construction projects. it is the responsibility of the contractor to meet all requirements of these agencies.

2. equipment planning shall include, but not be limited to:

a. the location of all equipment on the site
b. the type and size of equipment

c. the number of equipment

d. the fuel type and capacity

e. the electrical requirements

3. the contractor shall ensure that all equipment used on the site is in accordance with all applicable codes and standards. the contractor shall also ensure that all equipment used on the site is in compliance with the new york state environmental conservation law (nysel) and all other applicable laws and regulations.

4. equipment planning shall be submitted to the project engineer for review and approval. the project engineer shall ensure that all equipment used on the site is in compliance with all applicable codes and standards.

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7. the contractor shall ensure that all equipment used on the site is in compliance with all applicable codes and standards.
THE TREES AND BUSHES WILL BE PLANTED SUCH THAT THE DISTANCE BETWEEN ANY TWO PLANTS IS AT LEAST 6 TIMES THE HIGHEST HEIGHT EXPECTED AT MATURED SIZE.

FOR THE FIRST TWO YEARS, THE PLANTS WILL BE WATERED EVERY DAY, OTHER THAN IN THE EVENT OF UNEXPECTED DOWNPOURS.

THE PLANTS WILL BE VISUALLY INSPECTED MONTHLY AND ANY HEALTH PROBLEMS WILL BE ADDRESSED. AFTER TWO YEARS, THE PLANTS ARE EXPECTED TO BE VERY WELL ESTABLISHED AND IT IS NOT EXPECTED THAT PROBLEMS WILL BE ADDRESSED.

THE TREES AND BUSHES WILL BE PLANTED EITHER EARLY TO MIDDLE OF SPRING OR EARLY TO MIDDLE OF FALL BECAUSE THESE SEASONAL CONDITIONS PROVIDE THE BEST FOR THE HRG TO ESTABLISH AND GROW HEALTHILY.

THE BASE, NEUTRALIZE THE TEMPERATURE, AND CONTRIBUTE ORGANIC MATTER THROUGH COMPOSTING.

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