

111.83 kW_{DC} Photovoltaic System

Annual Production Estimate: 121,390 kWh



142 Presumpscot Street
Portland, ME 04103
(207) 221-6342

Customer Name:

Bayside Bowl
58 Alder Street
Portland, ME 04101

System Type:

Photovoltaic Array

Project Design Notes –

DC System: 111.83 kW_{DC} Photovoltaic Array
(422) 265-watt Modules
Module Type: Q.CELL Q.PRO BFR-G4.1 265
Dimensions: 65.75" x 39.37" x 1.26"

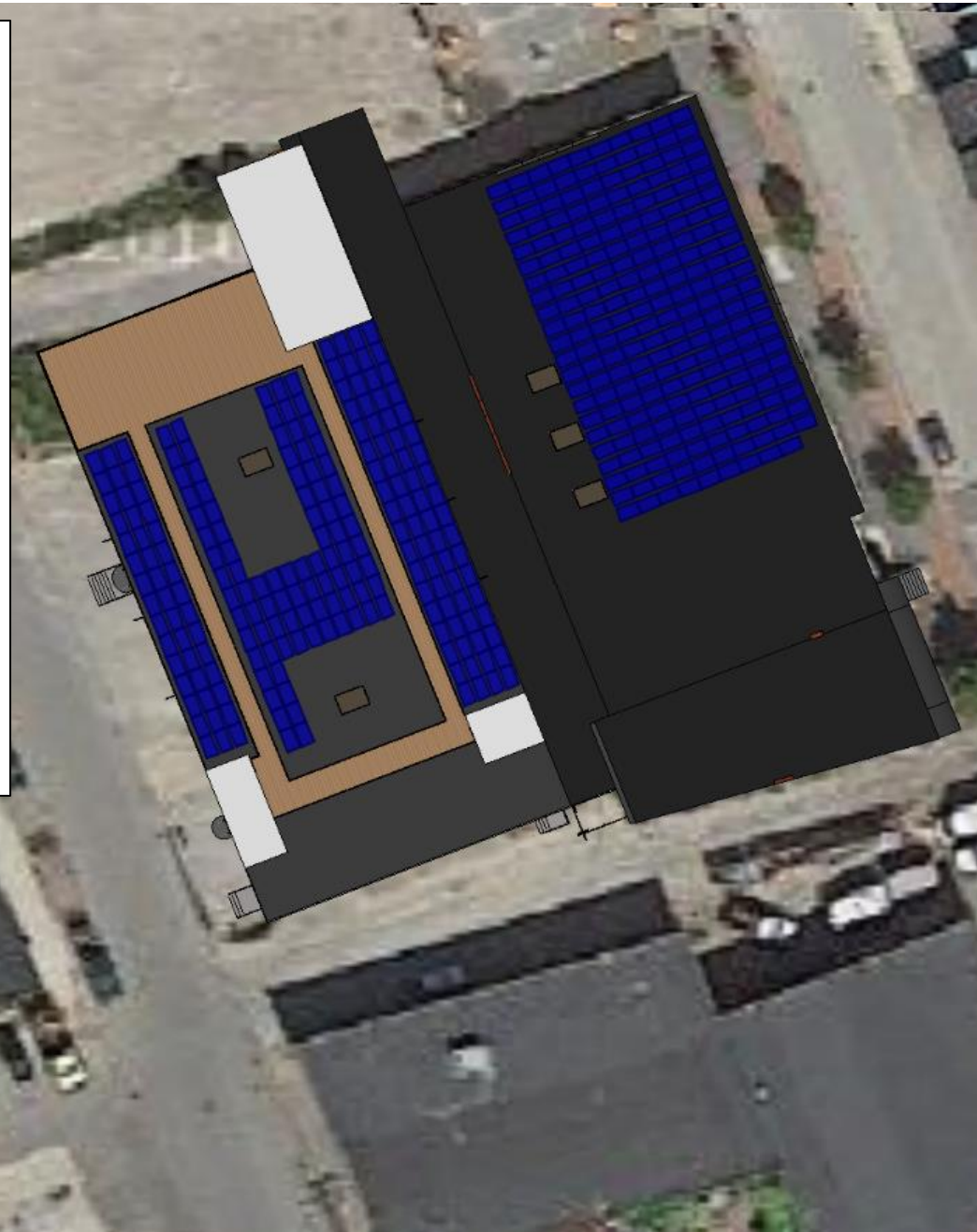
AC System: 86.4 kW_{AC}
(6) SolarEdge 14.4kW Grid-tied Inverter
(211) SolarEdge P600 DC Optimizers

Racking System: Roof Mount, Ballasted Fixed-Tilt

East Roof
Array Tilt: 5° Array Azimuth: 156.8°
Array Load: 5 to 8 psf, typical
Row Spacing: 10.4"

West Roof
Array Tilt: 5° Array Azimuth: 247.0°
Array Load: 5 to 8 psf, typical
Row Spacing: 7.0"

Setbacks: 4' minimum from Roof Edge



Designed by: BA

Date: July 11, 2016

SITE PLAN

SHEET A01

© Copyright ReVision Energy

This diagram is provided as a service and is based on the understanding of the information supplied. It is subject to change based on actual conditions, applicable edition of the National Electric Code, and local governmental authorities.