111.83 kW_{DC} Photovoltaic System
Annual Production Estimate: 121,390 kWh

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

Inspections Division
Date: 08/25/16

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

Customer Name:

Bayside Bowl
58 Alder Street
Portland, ME 04101

System Type:

Photovoltaic Array

Designed by: BA

Date: July 11, 2016

SITE PLAN

SHEET A01

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