9.90 kW_{DC} Photovoltaic System

Project Design Notes –

DC System: 9.90 kW_{DC} Photovoltaic Array
(36) 275-watt Modules, 60-cell
Module Type: Q.CELL Q.PLUS BFR-G4 275
Dimensions: 65.75" x 39.37" x 1.26"

AC System: 10.0 kW_{AC}
(1) 10kW Grid-tied Inverters
(36) SE P300 Module-level DC Optimizers
Inverter Type: SE 10000A-US 240 V, 1φ

Racking System: Roof Mount, Ballasted Fixed-Tilt
Array Tilt: 10°
Array Azimuth: 132°
Array Load: 5 to 8 psf, typical
Row Spacing: 20"
Array Layout: 4 Rows of 9, Landscape
Setbacks: 4' from Roof Edge

Inspections Division
Date: 12/13/16

ReVision Energy

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

Customer Name:

Nick Burnett
5 Briggs Street
Portland, ME 04102

System Type:

Photovoltaic Array

ROOF LAYOUT

Designed by: BAA

Date: October 3, 2016

SITE PLAN

SHEET A01

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SITE LOCATION

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SITE PLAN

SHEET A02

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