

# 9.90 kW<sub>DC</sub> Photovoltaic System



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

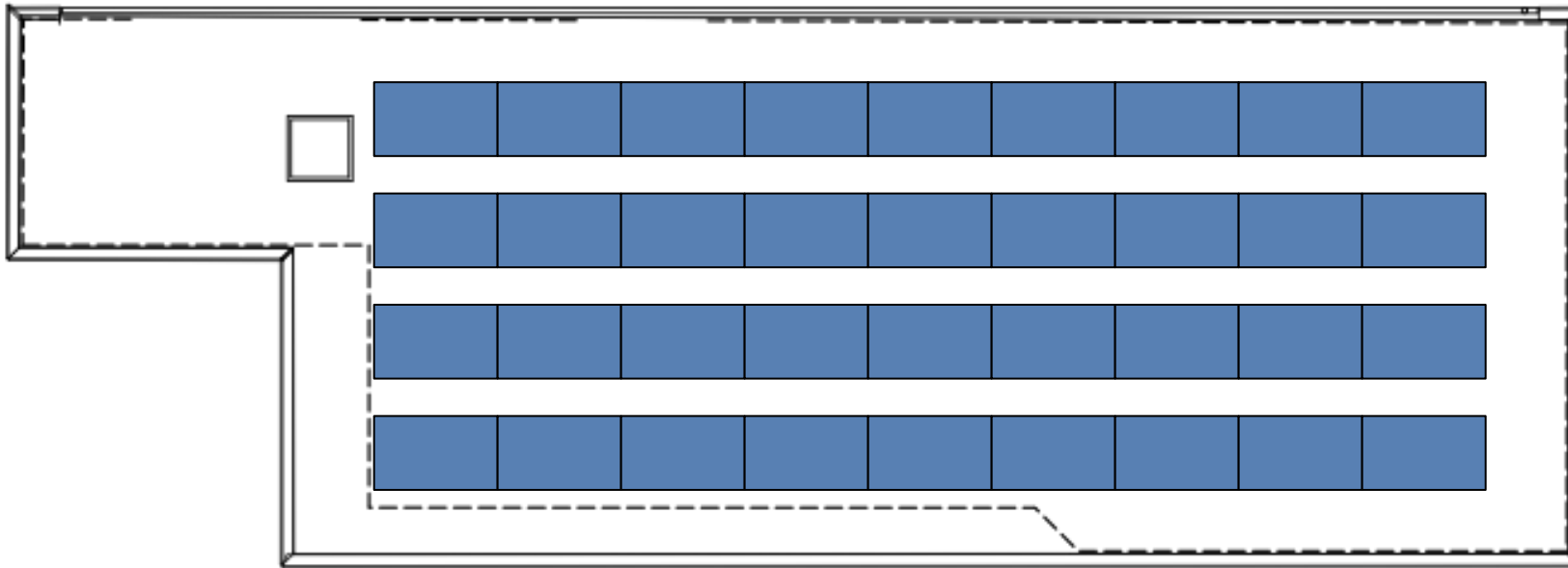
Customer Name:

Nick Burnett  
5 Briggs Street  
Portland, ME 04102

System Type:

Photovoltaic Array

ROOF LAYOUT



## Project Design Notes –

DC System: 9.90 kW<sub>DC</sub> 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<sub>AC</sub>  
(1) 10kW Grid-tied Inverters  
(36) SE P300 Module-level DC Optimizers  
Inverter Type: SE 10000A-US 240 V, 1 $\phi$

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

Designed by: BAA

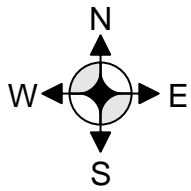
Date: October 3, 2016

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.



# 9.90 kW<sub>DC</sub> Photovoltaic System



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

Customer Name:

Nick Burnett  
5 Briggs Street  
Portland, ME 04102

System Type:

Photovoltaic Array

SITE LOCATION

Designed by: BAA

Date: October 3, 2016

SITE PLAN

SHEET A02

© 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.

