Proposed Photovoltaic Array, 5.67 kW_{DC}, mounted to Roof

Reviewed for Code Compliance
Inspections Division
Approved with Conditions

Date: 10/08/15

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System Type:

5.67 kW_{DC}
Photovoltaic Array

Drawing Name:

Site Map

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Drawn By:	L. Brostek
Date:	September 28, 2015
Rev. Number:	0

Project Design Notes:

Module Type and Dimensions:
LG 315W Mono X NeON, LG315N1C-G4
64.57" x 39.37" x 1.57"

Roof Mount Racking System (Flush)
Wind Rating of Mounting System: 120 mph
Dead Load of Solar Array: 2.75 psf

Array Tilt: 45°
Array Azimuth: 192°
Array Layout: 3 Rows in Portrait as shown
Array Dimensions*: 23'-6"(row of 7) x 16'-2"

*Includes spacing for mid clips, end clips, and 1½" rail on either end of rows. Modules to be mounted in three rows in portrait around vent pipe and to the west.

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Professional Engineer Stamp of Approval: