



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



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

Client:

Michael Peisner

Project Address:

126 Hope Avenue  
Portland, ME 04103

System Type:

Photovoltaic Array

*Not For  
Construction*

Designed by: GJD  
Revision: 0  
Print Size: 8.5" x 11"  
Scale: NTS  
Date: September 28, 2017

SITE PLAN

Sheet A01

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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.



SYSTEM SUMMARY:	
ITEM	DETAIL
DC SYSTEM SIZE:	6.1 kW <sub>DC</sub>
AC SYSTEM SIZE:	6.0 kW <sub>AC</sub>
MODULE TYPE:	(20) Hanwha Q.CELL Q.PEAK G4.1, 60-CELL, 305W
INVERTER:	(1) SolarEdge 6000H-US, 240/120V, 1 Phase
OPTIMIZER:	(20) SolarEdge P320
RACKING:	Roof Mount, Flush (6" max above roof surface)
ORIENTATION:	40° Tilt, 206° Azimuth