



6.3 kW_{DC} Photovoltaic System



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

Client:

Lauren Ashwell

Project Address:

8 Emerson St.
Portland, ME 04101

System Type:

Photovoltaic Array

*Not For
Construction*

Designed by: GJD
Revision: 0
Print Size: 8.5" x 11"
Scale: NTS
Date: June 7, 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:	6.3 kW _{DC}
AC SYSTEM SIZE:	6.0 kW _{AC}
MODULE TYPE:	(21) Hanwha Q.CELL Q.PEAK G4.1, 60-CELL, 300W
INVERTER:	(1) SolarEdge 6000A-US, 240/120V, 1 Phase
OPTIMIZER:	(21) SolarEdge P300
RACKING:	Roof Mount, Flush (6" max above roof surface)
ORIENTATION:	42° Tilt, 155° Azimuth

92 ft