



3.05 kW_{DC} Photovoltaic System



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

Client:

Rob Ellis

Project Address:

150 Woodlawn Ave
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 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:	3.05 kW _{DC}
AC SYSTEM SIZE:	5.0 kW _{AC}
MODULE TYPE:	(10) LG 305N1C-G4 NeON 2, 60-CELL, 305W
INVERTER:	(1) SolarEdge 5000A-US, 240/120V, 1 Phase
OPTIMIZER:	(10) SolarEdge P320
RACKING:	Roof Mount, Flush (6" max above roof surface)
ORIENTATION:	37° Tilt, 120° Azimuth