



# 3.84 kW<sub>DC</sub> PHOTOVOLTAIC SYSTEM

## ANNUAL PRODUCTION ESTIMATE: 4,459 kWh



142 PRESUMPCOT ST  
PORTLAND, ME 04103  
(207) 221-6342

CLIENT:

JUSTIN MIERS

PROJECT ADDRESS:

18 VICTOR ROAD  
PORTLAND, ME 04103

SYSTEM TYPE:

PHOTOVOLTAIC ARRAY  
EXPANSION

NOT FOR  
CONSTRUCTION

DESIGNED BY: BA  
REVISION: 0  
PRINT SIZE: 8.5" x 11"  
SCALE: NTS  
DATE: APRIL 21, 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
SYSTEM SIZE, DC:	3.84 kW <sub>DC</sub>
SYSTEM SIZE, AC:	3.8 kW <sub>AC</sub>
MODULE TYPE:	(12) LG 320NIC-G4 NEON 2, 60-CELL, 300W
INVERTER:	(1) SOLAREEDGE 3800A-US, 240/120V, 1 PHASE
OPTIMIZER:	(12) SOLAREEDGE P320
RACKING:	ROOF MOUNT, FLUSH
ORIENTATION:	44° TILT, 167° AZIMUTH
LAYOUT:	2 ROWS OF 3 & 6 ROWS OF 1, LANDSCAPE



40 ft

Google earth

Imagery Date: 5/9/2016 43°41'02.91" N 70°16'19.07" W elev 57 ft eye alt 230 ft