



4.8 kW_{DC} PHOTOVOLTAIC SYSTEM



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

CLIENT:

ELEANOR MORSE

PROJECT ADDRESS:

45 PLEASANT AVE
PEAKS ISLAND, ME 04108

SYSTEM TYPE:

PHOTOVOLTAIC ARRAY

NOT FOR
CONSTRUCTION

DESIGNED BY: BA
REVISION: 1
PRINT SIZE: 8.5" x 11"
SCALE: NTS
DATE: MAY 25, 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:	4.8 kW _{DC}
AC SYSTEM SIZE:	3.8 kW _{AC}
MODULE TYPE:	(16) HANWHA Q.CELL Q.PEAK G4.1, 60-CELL, 300W
INVERTER:	(1) SOLAREdge 3800A-US, 240/120V, 1 PHASE
OPTIMIZER:	(16) SOLAREdge P300
RACKING:	ROOF MOUNT, FLUSH (6" MAX ABOVE ROOF SURFACE)
ORIENTATION:	25° TILT, 140° AZIMUTH
LAYOUT:	2 ROWS OF 8, PORTRAIT



30 ft

Google earth

1998

Imagery Date: 5/9/2016 43°39'41.87" N 70°11'41.83" W elev 82 ft eye alt 214 ft