

8.4 kW_{DC} PHOTOVOLTAIC SYSTEM



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

CLIENT:

MICHAEL LANGENMAYR

PROJECT ADDRESS:

1501 FOREST AVE
PORTLAND, ME 04103

SYSTEM TYPE:

PHOTOVOLTAIC ARRAY

NOT FOR
CONSTRUCTION

DESIGNED BY: BA
REVISION: 0
PRINT SIZE: 8.5" x 11"
SCALE: NTS
DATE: MARCH 21, 2017

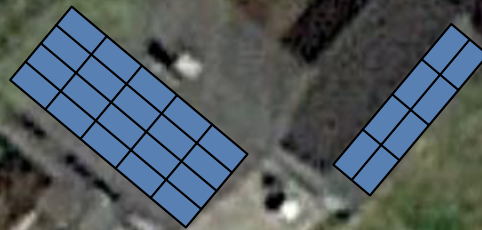
SITE PLAN

SHEET A01

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SYSTEM SUMMARY:	
ITEM	DETAIL
SYSTEM SIZE, DC:	8.4 kW _{DC}
SYSTEM SIZE, AC:	7.6 kW _{AC}
MODULE TYPE:	(28) HANWHA Q. CELL Q.PEAK G4.1, 60-CELL, 300W
INVERTER:	(1) SOLAREdge 7600A-US, 240/120V, 1 PHASE
OPTIMIZER:	(28) SOLAREdge P300
RACKING:	ROOF MOUNT, FLUSH
HOUSE ORIENTATION:	30° TILT, 220° AZIMUTH
HOUSE LAYOUT:	4 ROWS OF 5, LANDSCAPE
GARAGE ORIENTATION:	30° TILT, 130° AZIMUTH
GARAGE LAYOUT:	2 ROWS OF 4, LANDSCAPE



40 ft.

1997

Imagery Date: 5/9/2016 43°41'43.30" N 70°18'12.64" W elev 112 ft eye alt 287 ft

Google earth