

6.0 kW_{DC} PHOTOVOLTAIC SYSTEM

ANNUAL PRODUCTION ESTIMATE: 7,364 kWh



Reviewed for Code Compliance
 Inspectors Division
 Approved with Conditions
 Date: **05/05/17**

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

CLIENT:

JERI & STEVE CHAPMAN

PROJECT ADDRESS:

57 BRADLEY STREET
 PORTLAND, ME 04102

SYSTEM TYPE:

PHOTOVOLTAIC ARRAY

NOT FOR
 CONSTRUCTION

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

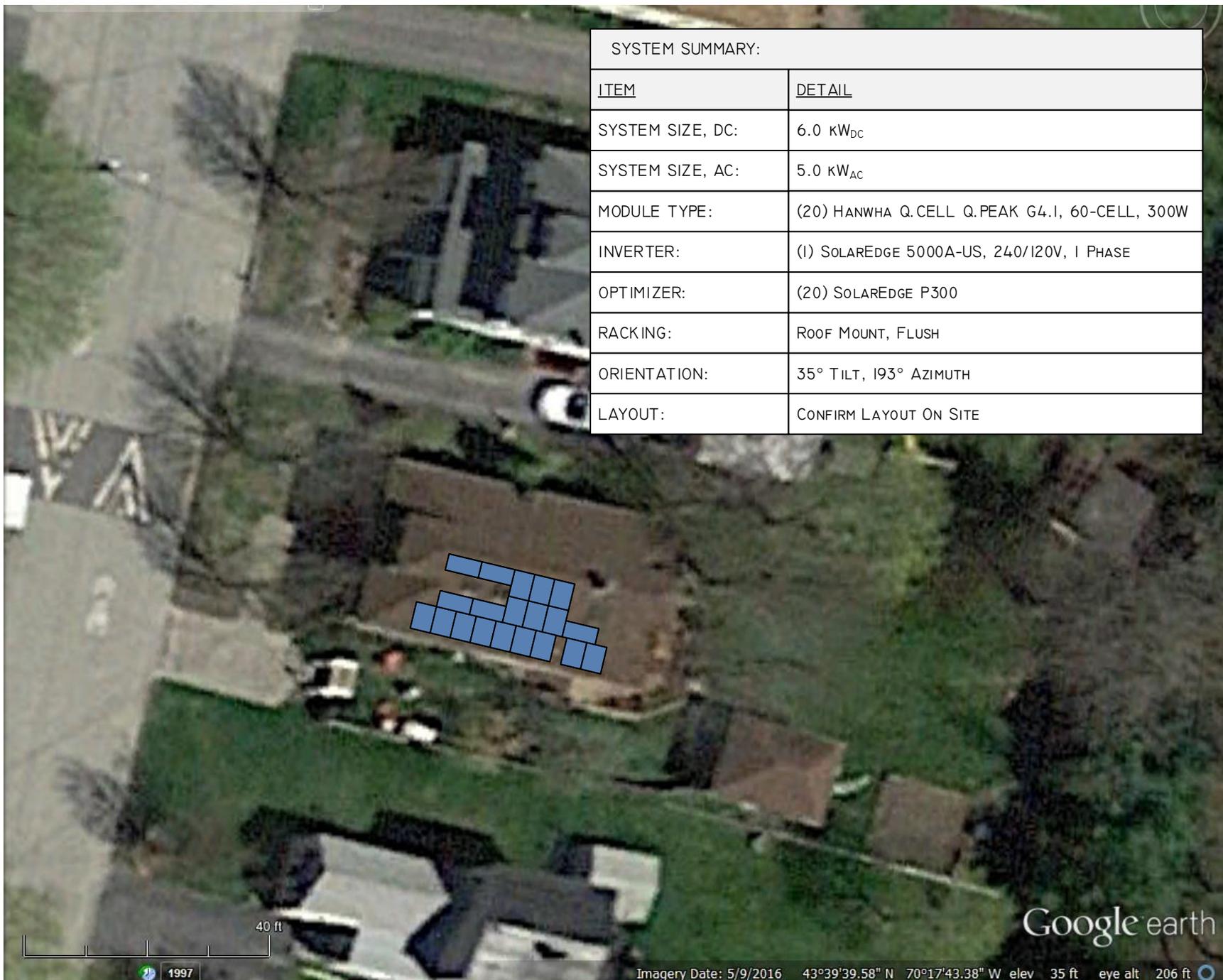
SITE PLAN

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:	6.0 kW _{DC}
SYSTEM SIZE, AC:	5.0 kW _{AC}
MODULE TYPE:	(20) HANWHA Q.CELL Q.PEAK G4.1, 60-CELL, 300W
INVERTER:	(1) SOLAREEDGE 5000A-US, 240/120V, 1 PHASE
OPTIMIZER:	(20) SOLAREEDGE P300
RACKING:	ROOF MOUNT, FLUSH
ORIENTATION:	35° TILT, 193° AZIMUTH
LAYOUT:	CONFIRM LAYOUT ON SITE



40 ft

Google earth

Imagery Date: 5/9/2016 43°39'39.58" N 70°17'43.38" W elev 35 ft eye alt 206 ft

1997