

103.88 kW_{DC} Photovoltaic System

Annual Production Estimate: 110,300 kWh



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

Customer Name:

Ledge Solar LLC
65 Warren Ave
Portland, ME 04103

System Type:

Photovoltaic Array

Designed by: BA

Date: December 22, 2016

SITE PLAN

SHEET A01

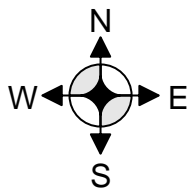
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SYSTEM SUMMARY:

ITEM	DETAIL
SYSTEM SIZE, DC:	103.88 kW _{DC}
SYSTEM SIZE, AC:	86.4 kW _{AC}
MODULE TYPE:	(371) Q.CELL Q.PLUS BFR-G4.1 280W, 60-CELL
INVERTER:	(6) SOLAREEDGE 14.4KUS, 208/120V, 3 PHASE
OPTIMIZERS:	(190) SOLAREEDGE P600



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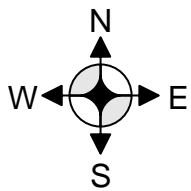
SITE PLAN

SHEET A02

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SITE PLAN

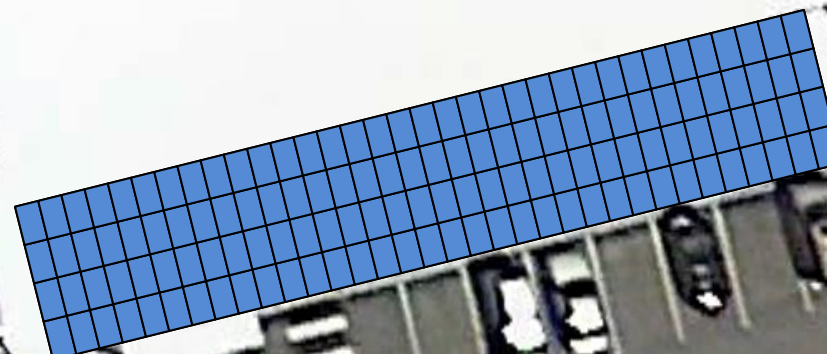
SHEET A03

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SOUTH-FACING ROOF:

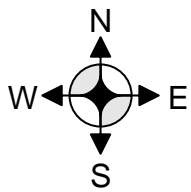
ITEM	DETAIL
MODULE TYPE:	(136) Q.CELL Q.PLUS BFR-G4.1 280W, 60-CELL
INVERTER:	(2) SOLAREEDGE 14.4KUS, 208/120V, 3 PHASE
OPTIMIZERS:	(70) SOLAREEDGE P600
ORIENTATION:	2° TILT, 166° AZIMUTH
RACKING:	FLUSH MOUNT
LAYOUT:	4 ROWS OF 34, PORTRAIT



50 ft



Google earth



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Designed by: BA

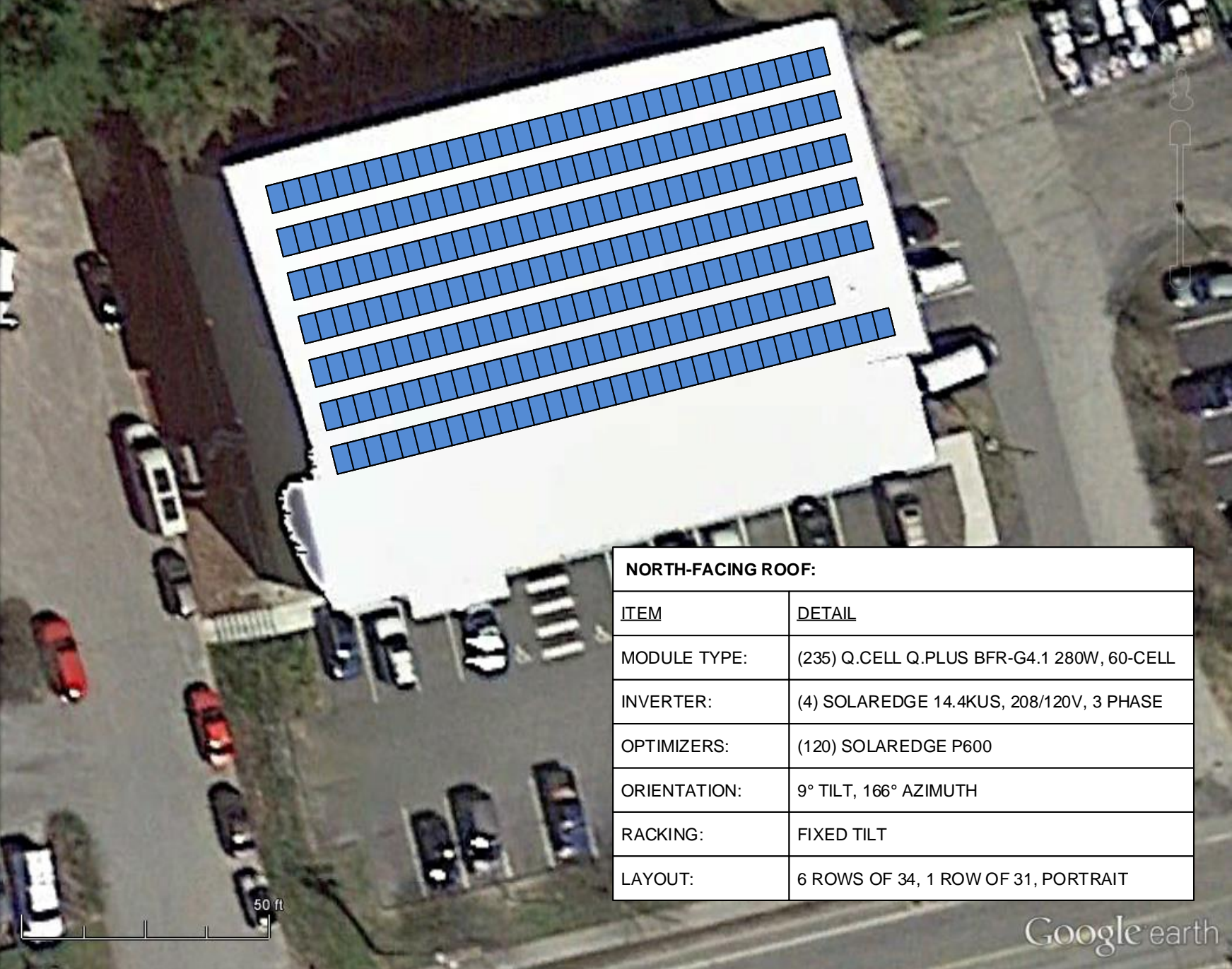
Date: December 22, 2016

SITE PLAN

SHEET A04

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NORTH-FACING ROOF:

ITEM	DETAIL
MODULE TYPE:	(235) Q.CELL Q.PLUS BFR-G4.1 280W, 60-CELL
INVERTER:	(4) SOLAREEDGE 14.4KUS, 208/120V, 3 PHASE
OPTIMIZERS:	(120) SOLAREEDGE P600
ORIENTATION:	9° TILT, 166° AZIMUTH
RACKING:	FIXED TILT
LAYOUT:	6 ROWS OF 34, 1 ROW OF 31, PORTRAIT