



31.5 kW_{DC} PHOTOVOLTAIC SYSTEM



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

CLIENT:

STORREY PROPERTY
 MANAGEMENT

PROJECT ADDRESS:

145 NEWBURT ST
 PORTLAND, ME 04101

SYSTEM TYPE:

PHOTOVOLTAIC ARRAY

NOTES:

- THE PV ARRAY SHALL BE SETBACK NOT LESS THAN 4' FROM THE ROOF EDGE.
- MAXIMUM ARRAY HEIGHT IS 10".

ROOF OBSTRUCTION,
 TYPICAL

PV ARRAY

4' SETBACK

SYSTEM SUMMARY:

ITEM	DETAIL
DC SYSTEM SIZE:	31.5 kW _{DC}
AC SYSTEM SIZE:	28.8 kW _{AC}
MODULE TYPE:	(105) Q-CELL, Q.PEAK-G4.1 300W, 60-CELL
INVERTER:	(2) SOLAREdGE 14.4K-US, 208Y/120V, 3 PHASE
OPTIMIZER:	(105) SOLAREdGE P600
ORIENTATION:	10° TILT, 224° AZIMUTH
RACKING:	ROOF MOUNT, BALLASTED FIXED-TILT

DESIGNED BY:	LB
REVISION:	0
PRINT SIZE:	8.5" x 11"
SCALE:	NTS
DATE:	AUGUST 23, 2017

SITE PLAN

SHEET A01

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