



Administrative Authorization Application

Portland, Maine

Planning and Urban Development Department, Planning Division

PROJECT NAME: Bayview Heights
 PROJECT ADDRESS: 158 North Street CHART/BLOCK/LOT: 10 C 001
 APPLICATION FEE: _____ (\$50.00) --

PROJECT DESCRIPTION: (Please Attach Sketch/Plan of the Proposal/Development)

Install a 53 kw solar photovoltaic system on roof and Exterior inverter on 6'x6' concrete pad
 CONTACT INFORMATION:

OWNER/APPLICANT

Name: Volunteers of America
 Address: 14 Maine st
Suite 301
 Work #: Branswick, ME
 Cell #: _____
 Fax #: _____
 Home #: _____
 E-mail: _____

CONSULTANT/AGENT

Name: Revision Energy c/o Josh Baston
 Address: 142 Presumpscot St
Portland 04103
 Work #: 221-6342
 Cell #: 599-2449
 Fax #: _____
 Home #: _____
 E-mail: josh.b@revisionenergy.com

Criteria for an Administrative Authorizations:
 (see section 14-523(4) on pg .2 of this appl.)

- a) Is the proposal within existing structures? _____
- b) Are there any new buildings, additions, or demolitions? _____
- c) Is the footprint increase less than 500 sq. ft.? _____
- d) Are there any new curb cuts, driveways or parking areas? _____
- e) Are the curbs and sidewalks in sound condition? _____
- f) Do the curbs and sidewalks comply with ADA? _____
- g) Is there any additional parking? _____
- h) Is there an increase in traffic? _____
- i) Are there any known stormwater problems? _____
- j) Does sufficient property screening exist? _____
- k) Are there adequate utilities? _____
- l) Are there any zoning violations? _____
- m) Is an emergency generator located to minimize noise? _____
- n) Are there any noise, vibration, glare, fumes or other impacts? _____

Applicant's Assessment Planning Division
 Y(yes), N(no), N/A

Y(yes), N(no), N/A	Y(yes), N(no), N/A
<u>N</u>	_____
<u>N</u>	_____
<u>Y</u>	_____
<u>N</u>	_____
<u>Y</u>	_____
<u>Y</u>	_____
<u>N</u>	_____
<u>N</u>	_____
<u>N</u>	_____
<u>Y</u>	_____
<u>Y</u>	_____
<u>N</u>	_____
<u>n/a</u>	_____
<u>N</u>	_____

Signature of Applicant: _____

Date: 9/19/11

Criteria for an Administrative Authorizations:
 (See Section 14-523 (4) on page 2 of this application)

Applicant's Assessment
 Y(yes), N(no), N/A

Planning Division
 Use Only

a) Is the proposal within existing structures?	No	No – roof top solar panels
b) Are there any new buildings, additions, or demolitions?	No	no
c) Is the footprint increase less than 500 sq. ft.?	Yes	yes
d) Are there any new curb cuts, driveways or parking areas?	No	No
e) Are the curbs and sidewalks in sound condition?	Yes	Yes
f) Do the curbs and sidewalks comply with ADA?	Yes	Yes
g) Is there any additional parking?	No	No
h) Is there an increase in traffic?	No	No
i) Are there any known stormwater problems?	No	No
j) Does sufficient property screening exist?	Yes	Yes
k) Are there adequate utilities?	Yes	Yes
l) Are there any zoning violations?	No	No
m) Is an emergency generator located to minimize noise?	n/a	n/a
n) Are there any noise, vibration, glare, fumes or other impacts?	No	no

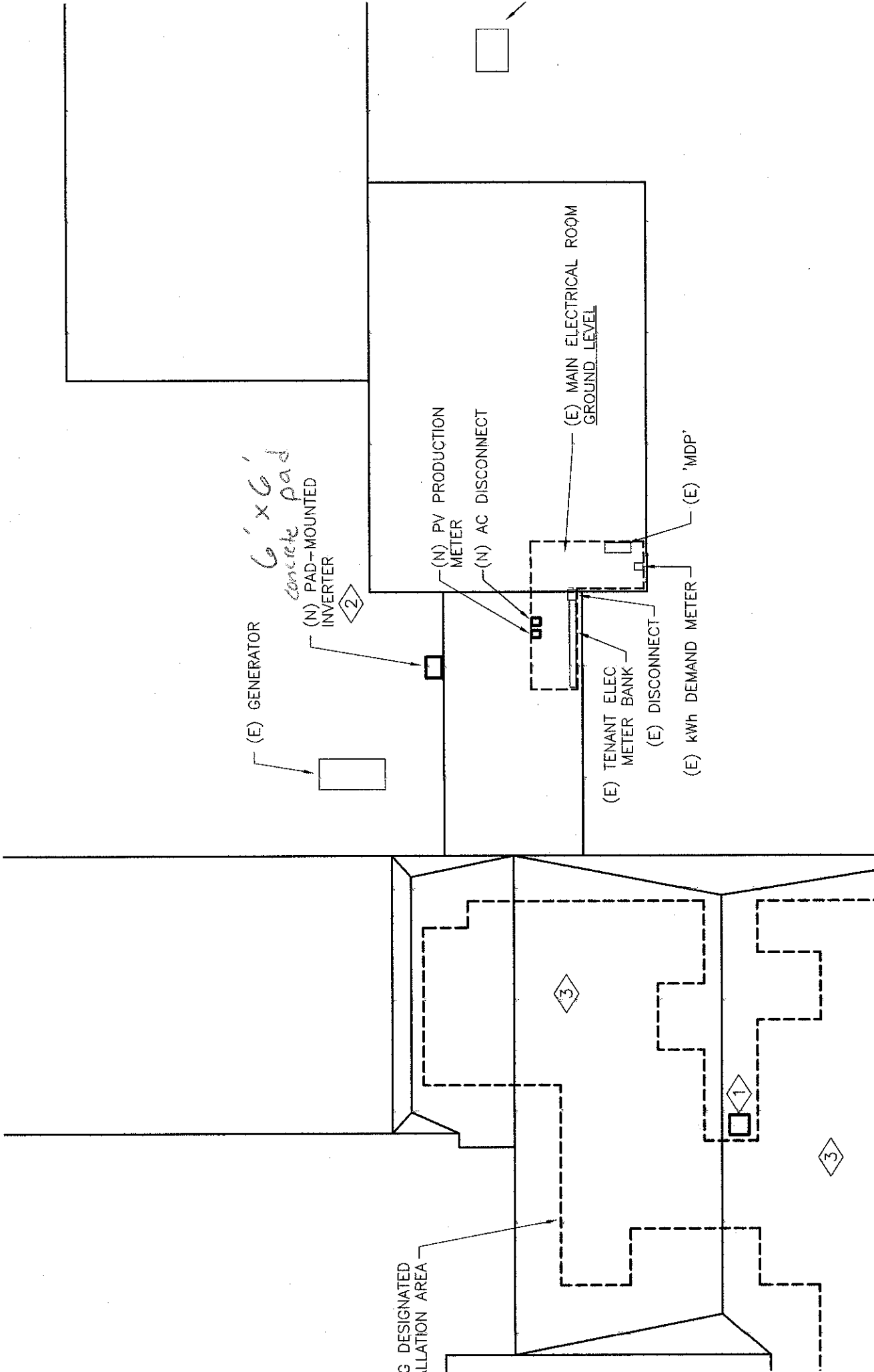
The Administrative Authorization for roof top solar panels at 158 North Street was approved by Barbara Barhydt, Development Review Services Manager on October 5, 2011 with the following condition(s).

Standard Condition of Approval:

The applicant shall obtain all required City Permits, including building permits, from the Inspection Division (Room 315, City Hall) prior to the installation of the panels.

Barbara Barhydt

10/5/11



6' x 6' concrete pad

(E) GENERATOR

(N) PAD-MOUNTED INVERTER

(N) PV PRODUCTION METER

(N) AC DISCONNECT

(E) MAIN ELECTRICAL ROOM GROUND LEVEL

(E) TENANT ELEC METER BANK

(E) DISCONNECT

(E) kWh DEMAND METER

(E) 'MDP'

DESIGNATED ILLUMINATION AREA

3

1

3

2

POWER ENGINEERING

REGULATED PROFESSIONAL ENGINEERS

EG

1000 Main Street
Portland, ME 04101
Tel: 603.771.1111
Fax: 603.771.1112

KENYON ENERGY SERVICES

5772 Ironwood Road
Jacksonville, Florida 32210
904.777.0833

VOA - Portland, ME

Photovoltaic System

188 North Street
Portland, ME 04101

DATE	BY

SHEET TITLE:	E20
PROJECT NO.:	10811099/00
DATE:	08-25-11
LAYOUT SCHEMATIC	

- GENERAL NOTES:**
1. ELECTRICAL EQUIPMENT SHOWN IS MEANT TO BE INSTALLED IN THE ROOF AREA UNLESS OTHERWISE NOTED.
 2. CONDUCTORS INDICATED ON DRAWINGS ARE TO BE COPPER.
 3. CONDUCTORS SHALL BE RATED TO CARRY THE FULL LOAD CURRENT AND BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
 4. ALL WIRING SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
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 8. ALL WIRING SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
 9. CONDUIT SHALL BE LOCATED ON ROOF PER SECTION 900.10.
 10. RATED TO CARRY THE FULL LOAD CURRENT AND BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
 11. ALL WIRING SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
 12. ALL WIRING SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).

DETAILED NOTES:

1. APPROXIMATE LOCATION OF CONDUIT BOX ON ROOFING TO BE DETERMINED BY THE CONTRACTOR.

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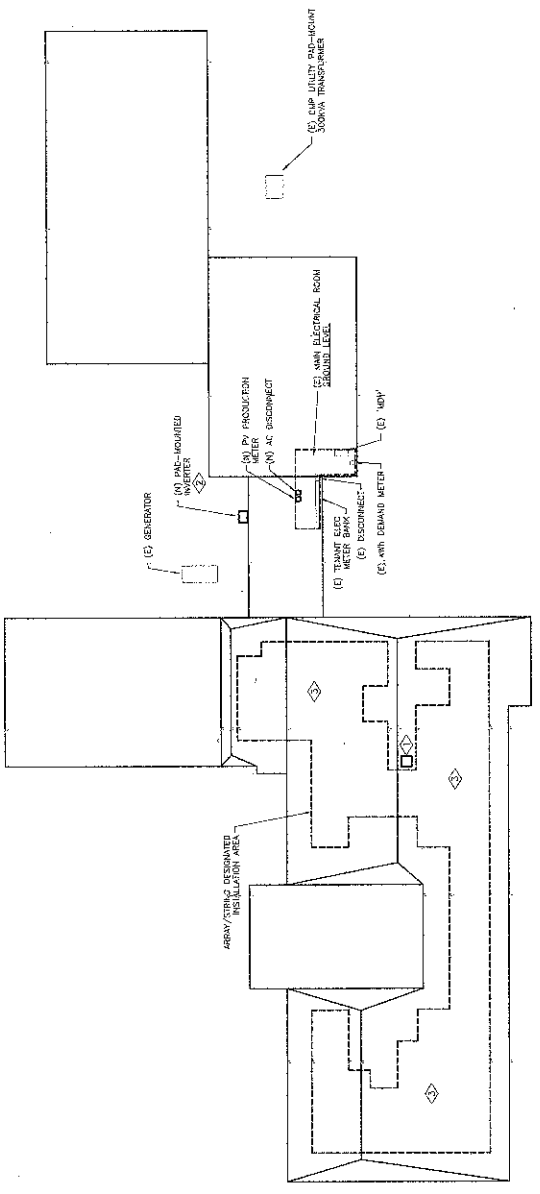
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12. APPROXIMATE LOCATION OF CONDUIT BOX ON ROOFING TO BE DETERMINED BY THE CONTRACTOR.



1 ROOF PLAN - PV SYSTEM LAYOUT SCHEMATIC

NOT TO SCALE

North Street