

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



CITY OF PORTLAND BUILDING PERMIT

This is to certify that DANIEL J PORTA

Located At 182 CRAIGIE ST

Job ID: 2012-05-4125-ALTR

CBL: 120- A-019-001

has permission to Add Solar Panels to roof

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

Fire Prevention Officer

Code Enforcement Officer / Plan Reviewer

**THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY
PENALTY FOR REMOVING THIS CARD**

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)

or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the city of Portland Inspections Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- **Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.**
- **Permits expire in 6 months. If the project is not started or ceases for 6 months.**
- **If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue.**

Required Inspections:

Final Inspection

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OF CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.



PORTLAND MAINE

Strengthening a Remarkable City, Building a Community for Life • www.portlandmaine.gov

Acting Director of Planning and Urban Development
Gregory Mitchell

Job ID: 2012-05-4125-ALTR

Located At: 182 CRAIGIE ST

CBL: 120- A-019-001

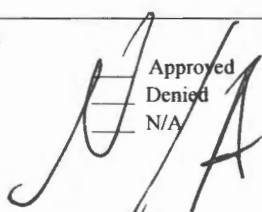

Conditions of Approval:

Building

Separate permits are required for any electrical, plumbing, sprinkler, fire alarm HVAC systems, heating appliances, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, FAX: (207) 8716

Job No: 2012-05-4125-ALTR	Date Applied: 5/31/2012	CBL: 120- A-019-001	
Location of Construction: 182 CRAIGIE ST	Owner Name: DANIEL J PORTA	Owner Address: 182 CRAIGIE ST PORTLAND, ME 04102	Phone: 207-773-7072
Business Name:	Contractor Name: REVISION ENERGY	Contractor Address: 142 PRESUMPCOT ST PORTLAND MAINE 04103	Phone: (207) 221-6342
Lessee/Buyer's Name:	Phone:	Permit Type: BLDG - Building	Zone: R-3
Past Use: Single family	Proposed Use: Same – single family – install 15 solar panels on roof at rear of house	Cost of Work: 15000.00	CEO District:
		Fire Dept: Approved Denied N/A	Inspection: Use Group: R-3 Type: 5B
		Signature: 	Signature: 
Proposed Project Description: Add Solar Panels to roof		Pedestrian Activities District (P.A.D.)	
Permit Taken By: Lannie		Zoning Approval	

<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building Permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False informatin may invalidate a building permit and stop all work.</p>	<p>Special Zone or Reviews</p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetlands</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p><input type="checkbox"/> Maj <input type="checkbox"/> Min <input type="checkbox"/> MM</p> <p>Date: <i>05 31 12</i> <i>ABM</i></p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date:</p>	<p>Historic Preservation</p> <p><input checked="" type="checkbox"/> Not in Dist or Landmark</p> <p><input type="checkbox"/> Does not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: <i>ABM</i></p>
	CERTIFICATION		

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

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2012-05-4125



General Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>182 CRAIGIE ST. PORTLAND</u>		
Total Square Footage of Proposed Structure/Area <u>270 sq. of existing roof</u>	Square Footage of Lot <u>8884</u>	Number of Stories <u>2</u>
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# <u>120 A0 19001</u> Book/Page: <u>14009/283</u>	Applicant: (must be owner, lessee or buyer) Name <u>Daniel J. & Lois A Porta</u> Address <u>182 Craigie St.</u> City, State & Zip <u>Portland, ME 04102</u>	Telephone: <u>773 7072</u>
Lessee/DBA	Owner: (if different from applicant) Name <u>SAME</u> Address City, State & Zip	Cost of Work: \$ <u>15,000</u> C of O Fee: \$ _____ Historic Review: \$ _____ Planning Amin.: \$ _____ Total Fee: \$ _____
Current legal use (i.e. single family) <u>single family residence</u> Number of Residential Units <u>1</u> If vacant, what was the previous use? _____ Proposed Specific use: _____ Is property part of a subdivision? <u>NO</u> If yes, please name _____ Project description: <u>Installation of 15 photovoltaic solar panels on existing south-facing roof at rear of house. Approx: 270 sq of roof. Lightweight aluminum frame. Frame and panels approx. 3 pounds/sq. See framing plan and roof plan attached.</u>		
Contractor's name: <u>ReVision Energy</u>		Email: <u>phil@revisionenergy.com</u>
Address: <u>142 Presumpscot St.</u>		
City, State & Zip: <u>Portland, Me</u>		Telephone: <u>221.6342</u>
Who should we contact when the permit is ready: <u>Daniel Porta</u>		Telephone: <u>773.7072</u>
Mailing address: <u>182 Craigie St. Portland, ME 04102</u>		

Please submit all of the information outlined on the applicable checklist. Failure to do so will result in the automatic denial of your permit.

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

and I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that I, as the Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable time to enforce the provisions of the codes applicable to this permit.

RECEIVED
MAY 31 2012
Dept. of Building Inspections
City of Portland, Maine

Signature: Daniel J Porta Date: 30 May 2012

This is not a permit; you may not commence ANY work until the permit is issued

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MORTGAGE LOAN INSPECTION

Cumberland Title Company

P.O. Box 4843

Portland, ME 04112

1-207-774-1773

1-207-774-2278 (fax)

CL No.: 012603

Job No.: CTC17-70.

Date: 6/19/98

County: Cumberland

Plan Bk. Pg.

Lot(S):

Scale: 1" = 30'

Borrower(S): Daniel J. Porta and
Lois A. Porta

St. No.: 00182

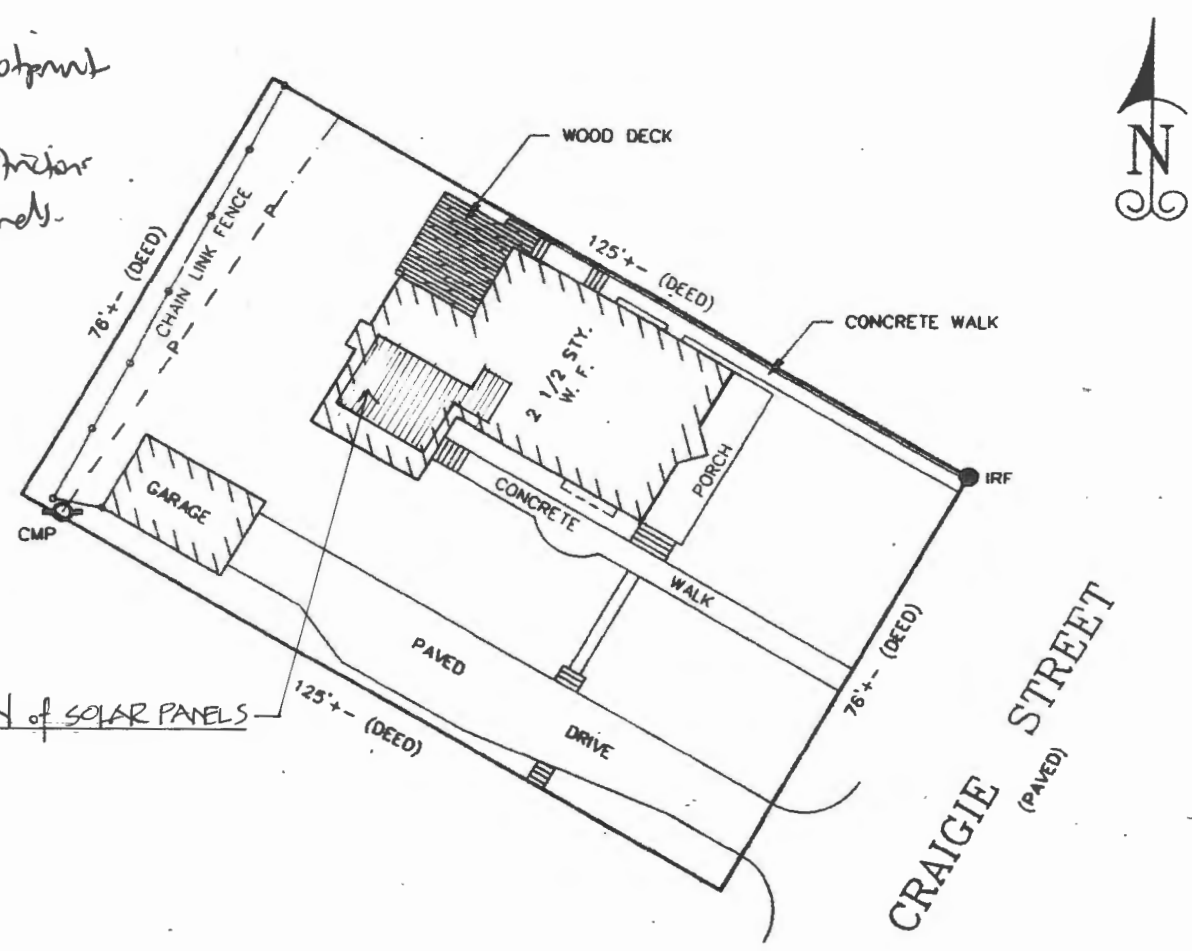
Street: Craigie St.

Town: Portland, ME

Source Deed Bk. 06348 Pg. 00213

OK - w/in footprint
- no height restriction
on solar panels.

LOCATION of SOLAR PANELS

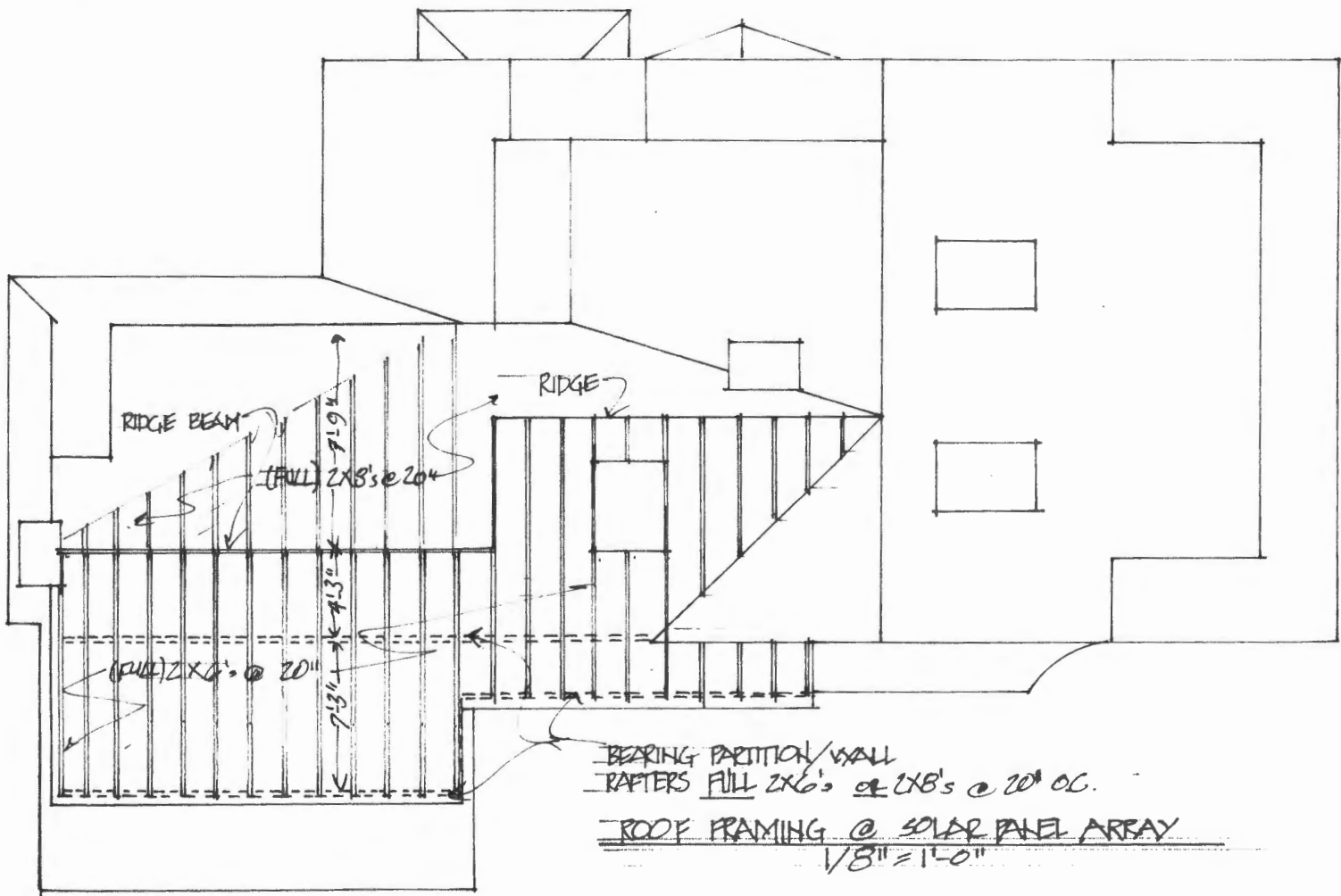
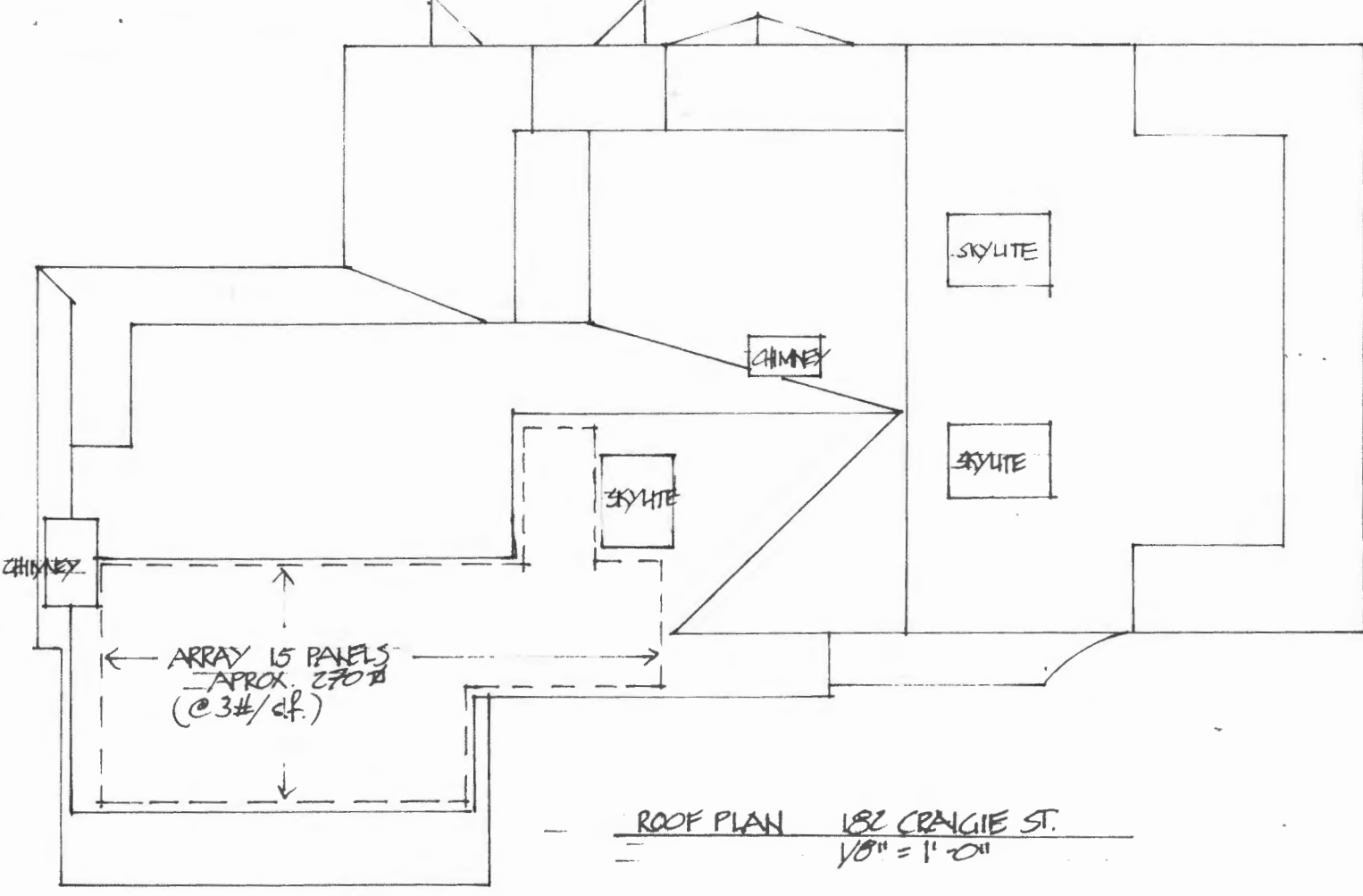


NOTE: THIS IS NOT A BOUNDARY SURVEY. This plan is made for the purposes of determining that the improvements are within the apparent boundary lines. **THE PREPARER IS NOT LIABLE FOR ANY OTHER USE BY ANY OTHER PERSON OR ENTITY.**

CERTIFICATION: I hereby certify to *Gorham Savings Bank* and its mortgage title insurer that based upon inspection made with reasonable certainty, that:

- 1) this plan was made from an inspection of the site.
- 2) there ARE NO apparent violations of municipal ordinances regarding building setbacks in effect at time of construction.
- 3) the principal structure(s) located on the premises ARE NOT in a flood hazard zone as delineated on the flood maps used by the Federal Emergency Management Agency.

Bruce W. Goodwin



3.6 Kilowatt Grid-Tied Photovoltaic System Proposal

Client: Dan Porta
 Address: 182 Craigie Street, Portland, ME 04102
 Date: April 25, 2012



Array Location
 (excludes area to right of skylight)

Roof orientation:
 180 degrees
 (ideal solar south)

Roof pitch:
 7/12
 30 degree angle

Roof Material:
 Asphalt shingle & metal

Project Summary

System	Performance	Cost	Incentives	Net Cost
3.6 kilowatt grid-tied PV array coupled with Enphase Energy microinverters	<ul style="list-style-type: none"> Produce roughly 4,015 kilowatt hours of clean, renewable electricity annually. Offset roughly 5,380 lbs. of CO2 emissions annually. 	\$15,915 Installed	-(\$4,295) fed tax credit -(\$2,000) State rebate	\$9,620

System Overview

Based on an evaluation of your electricity demand and rooftop solar gain, ReVision Energy proposes a roof-mounted photovoltaic array of 3.6 kilowatts (nominal), utilizing Canadian Solar 240-watt photovoltaic panels and Enphase Energy microinverters. The proposed array will consist of 15 panels, arranged around the existing roof obstacles with the goal of minimizing annual shading on the array. The panels will be mounted on a Powerrail aluminum mounting system and the total array area will be roughly 270 sq. ft.

Liberty
 207-589-4171

Portland
 207-221-6342

Exeter, NH
 603-501-1822

www.revisionenergy.com