#### Si necesita ayuda para comprender esta informacion, por favor llame 503-588-6173

#### DECISION OF THE HISTORIC PRESERVATION OFFICER

**HISTORIC DESIGN REVIEW CASE NO.: HIS21-06** 

APPLICATION NO.: 21-107843-DR

NOTICE OF DECISION DATE: June 16, 2021

**SUMMARY:** A proposal to install solar panels on the roof of the Grainey Residence

Kinersley House.

**REQUEST:** Class 2 Minor Historic Design Review of a proposal to install solar panels on the roof of the Grainey Residence Kinersley House (1914/1960), a historic noncontributing resource within the Salem Gaiety Hill/Bush's Pasture Park Historic District, in the RS (Single Family Residential) zone and located at 630 Leffelle St. SE Marion County Assessors Map and Tax Lot number: 073W34AB02100).

**APPLICANT:** Michael Grainey

LOCATION: 630 Leffelle St SE, Salem OR 97302

**CRITERIA:** Salem Revised Code (SRC) Chapters 230.030(e)(3) – Solar panels,

rooftop mechanical devices, and skylights

**FINDINGS:** The findings are in the attached Decision dated June 16, 2021.

**DECISION:** The Historic Preservation Officer (a Planning Administrator designee) APPROVED Historic Design Review HIS21-06.

This Decision becomes effective on July 2, 2021. No work associated with this Decision shall start prior to this date unless expressly authorized by a separate permit, land use decision, or provision of the Salem Revised Code (SRC).

The rights granted by the attached decision must be exercised, or an extension granted, by July 2, 2023, or this approval shall be null and void.

Application Deemed Complete: May 25, 2021 Notice of Decision Mailing Date: June 16, 2021 Decision Effective Date: July 2, 2021

State Mandate Date: September 22, 2021

Case Manager: Kimberli Fitzgerald, kfitzgerald@cityofsalem.net, 503-540-2397

This decision is final unless written appeal and associated fee (if applicable) from an aggrieved party is filed with the City of Salem Planning Division, Room 320, 555 Liberty Street SE, Salem OR 97301, or by email at planning@cityofsalem.net, no later than 5:00 p.m. Thursday, July 1, 2021. The notice of appeal must contain the information required by SRC 300.1020 and must state where the decision failed to conform to the provisions of the applicable code section, SRC Chapter(s) 230. The

HIS21-06 Notice of Decision June 16, 2021 Page 2

appeal fee must be paid at the time of filing. If the appeal is untimely and/or lacks the proper fee, the appeal will be rejected. The Historic Landmarks Commission will review the appeal at a public hearing. After the hearing, the Historic Landmarks Commission may amend, rescind, or affirm the action, or refer the matter to staff for additional information.

The complete case file, including findings, conclusions and conditions of approval, if any, is available for review by contacting the case manager, or at the Planning Desk in the Permit Application Center, Room 305, City Hall, 555 Liberty Street SE, during regular business hours.

http://www.cityofsalem.net/planning

# Si necesita ayuda para comprender esta informacion, por favor llame 503-588-6173

#### BEFORE THE PLANNING ADMINISTRATOR OF THE CITY OF SALEM

# HISTORIC DESIGN REVIEW CASE NO. HIS21-06 DECISION

IN THE MATTER OF APPROVAL OF	) MINOR HISTORIC DESIGN REVIEW
HISTORIC DESIGN REVIEW	
CASE NO. HIS21-06	)
630 LEFFELLE STREET SE	) JUNE 16, 2021

In the matter of the application for a Minor Historic Design Review submitted by Michael Grainey, the Historic Preservation Officer (a Planning Administrator Designee), having received and reviewed evidence and the application materials, makes the following findings and adopts the following order as set forth herein.

#### **REQUEST**

**SUMMARY:** A proposal to install solar panels on the roof of the Grainey Residence Kinersley House.

**REQUEST:** Class 2 Minor Historic Design Review of a proposal to install solar panels on the roof of the Grainey Residence Kinersley House (1914/1960), a historic non-contributing resource within the Salem Gaiety Hill/Bush's Pasture Park Historic District, in the RS (Single Family Residential) zone and located at 630 Leffelle St. SE Marion County Assessors Map and Tax Lot number: 073W34AB02100).

A vicinity map illustrating the location of the property is attached hereto, and made a part of this decision (Attachment A).

#### **DECISION**

**APPROVED** based upon the application materials deemed complete on June 16, 2021 and the findings as presented in this report.

#### **FINDINGS**

#### 1. Minor Historic Design Review Applicability

SRC230.020(f) requires Historic Design Review approval for any alterations to historic resources as those terms and procedures are defined in SRC 230. The Planning Administrator shall render a decision supported by findings that explain conformance or lack thereof with relevant design standards, state the facts relied upon in rendering the decision, and explain justification for the decision.

#### **PROPOSAL**

The applicant is proposing to install charcoal grey non-reflective Sunpower solar panels flush on the south facing roof of the Kinersley House (**Attachment B**). The applicant is proposing to install a total of 18 panels which will be attached onto metal panel racks which will be secured to the existing roofing with screws and metal brackets. Electrical conduit  $\frac{3}{4}$ " in diameter will

HIS21-06 Decision June 16, 2021 Page 2

extend from the bottom solar array off the roof and be connected to associated equipment including the monitoring system, rapid shutdown switch, battery disconnect and meter all located at the rear of the resource. Staff determined that the following standards from *Criteria:* 230.025(e)(3) Solar panels, rooftop mechanical devices, and skylights are applicable to this project.

#### **SUMMARY OF RECORD**

The following items are submitted to the record and are available upon request: All materials submitted by the applicant, including any applicable professional studies such as traffic impact analysis, geologic assessments, and stormwater reports; any materials and comments from public agencies, City departments, neighborhood associations, and the public; and all documents referenced in this report.

#### **APPLICANT'S STATEMENT**

A request for historic design review must be supported by proof that it conforms to all applicable criteria imposed by the Salem Revised Code. The applicants submitted a written statement, which a portion of is included as **Attachment C** in this staff report.

Staff utilized the information from the applicant's statements to evaluate the applicant's proposal and to compose the facts and findings within the staff report. Salem Revised *Criteria: 230.025(e)(3)* Solar panels, rooftop mechanical devices, and skylights are applicable to this project.

#### **FACTS & FINDINGS**

#### 1. Historic Designation

Under Salem Revised Code (SRC) Chapter 230, no exterior portion of a local historic resource, contributing, non-contributing building or new construction in a historic district shall be erected, altered, restored, moved or demolished until historic design review approval has been granted on the basis of the project's conformity with the applicable criteria in SRC 230. Conditions of approval, if any, shall be limited to project modifications required to meet the applicable criteria.

According to SRC 230.020(f), historic design review approval shall be granted if the application satisfies the applicable standards set forth in Chapter 230. For Class 1 and Class 2 Minor Historic Design Review decisions HLC staff, the Historic Preservation Officer (a designee of the Planning Administrator), shall render their decision supported by findings that explain conformance or lack thereof with relevant design standards, state the facts relied upon in rendering the decision, and explain justification for the decision.

#### 2. Historic Significance

According to nomination documents 630 Leffelle Street SE was constructed in 1914 originally as a Craftsman Bungalow and remodeled in 1960 in the Colonial style. While the nomination for the Gaiety-Hill/Bush's Pasture Park district refers to the house as "Colonial Residence", the historic name of the house is actually the Kinersley House, for its association with Dr. Thorn

HIS21-06 Decision June 16, 2021 Page 3

Kinersely. Newspaper research revealed that in 1982 the house was part of a local historic home tour led by David Duniway (grandson of Abigail Scott Duniway). Duniway stated "The Kinersley house originally was a brown shingle 1½ story bungalow, apparently built in 1914 for William Nichol. In 1960, Dr. Thorn Kinersely, who had attended Yale, drew plans for the restructure and redesign of the house in the American Colonial style. It was based on his memory of Gilford, Conn. His wife had inherited money in Sweden which she could not transfer to the U.S, so they hired a carpenter-contractor from Stockholm who came to Salem for a year. They raised the roof to create a two-story house, oriented to the pasture, and the contractor was paid in Stockholm." ("Home tour lets visitors enjoy earlier eras", Statesman Journal; 9-30-1982, page 29). Duniway further noted that while the house's symmetry, its roof designed for snow, the narrow cedar clapboards, small-pane windows and oak floors are typical of New England, the craftsmanship is reminiscent of Sweden.

#### 3. Neighborhood and Citizen Comments

The subject property is located within the South-Central Association of Neighbors Association (SCAN). A Request for Comments was sent to the neighborhood association, and surrounding property owners and tenants within 250 feet of the property pursuant to Salem Revised Code (SRC) requirements on May 25, 2021. Comments were received from Jon Christenson, SCAN Historic Preservation, Parks & Gardens Committee (Attachment D), Ivan Wells, Ed Bender and Kellye Richter, with only support for the project expressed.

#### 4. City Department and Public Agency Comments

The Building and Safety Division indicates that the applicant must obtain required permits. The Planning Division has reviewed the proposal and has no concerns. The Fire Department stated that emergency signage and an emergency shutdown switch may be required. The Public Works Department has no concerns.

#### 5. Historic Design Review

SRC Chapter SRC *Criteria:* 230.025(e)(3) *Solar panels, rooftop mechanical devices, and skylights* are applicable to this project. Table 230-1 defines this activity as a Class 2 Minor Historic Design Review. Historic Landmarks Commission staff reviewed the project proposal and has the following findings for the applicable criterion.

#### **FINDINGS:**

*Criteria:* 230.025(e)(3) Solar panels, rooftop mechanical devices, and skylights. Solar panels and other rooftop mechanical structures may be added to non-contributing buildings.

#### (A) Materials.

(i) Non-reflective glass and metal panels are allowed.

**Finding:** The applicant is proposing to install non-reflective solar panels within metal frames. Staff finds that SRC 230.060(e)(3)(A)(i) has been met.

(ii) Reflective glass and plastic frames are prohibited.

**Finding:** The applicant is not proposing to install solar panels comprised of reflective glass. Plastic frames are not proposed. Staff finds that SRC 230.060(e)(3)(A)(ii) has been met.

#### (B) Design.

(i) Solar panels shall not alter the existing profile of the roof and shall be mounted flush on rear-facing roofs or placed on the ground in an inconspicuous location.

**Finding:** The applicant is proposing to install the solar panels flush to the roof on the south portion of the roof, at the rear of the resource. While a majority of this rear facing portion of the roof will be covered with the proposed solar array, it is minimally visible and will not adversely impact the Gaiety Hill/Bush's Pasture Park Historic District. The overall profile of the roof will not be altered. Staff finds that SRC 230.060(e)(1)(B)(i) has been met.

(ii) Satellite dishes, TV antennae and other rooftop mechanical structures shall be installed so they are not visible from the street and do not damage or obscure significant architectural features of the resource.

**Finding:** The applicant is not proposing any additional rooftop mechanical equipment. The associated equipment relating to the solar array including the conduit, monitoring system, rapid shutdown switch, battery disconnect and meter are all located at the rear of the resource, an minimally visible from the right of way. No significant architectural features of the resource will be damaged by their installation. Staff finds that SRC 230.060(e)(1)(B)(ii) has been met.

(iii) Skylights shall be flat and shall not alter the existing profile of the roof. Bubble-type skylights are prohibited.

**Finding:** The applicant is not proposing to install skylights as part of this proposal therefore this standard is not applicable to the evaluation of this proposal.

#### **DECISION**

Based upon the application materials deemed complete on June 16, 2021 and the findings as presented in this report, the application for HIS21-06 is **APPROVED.** 

Kimberli Fitzgerald, AICP
Historic Preservation Officer
Planning Administrator Designee

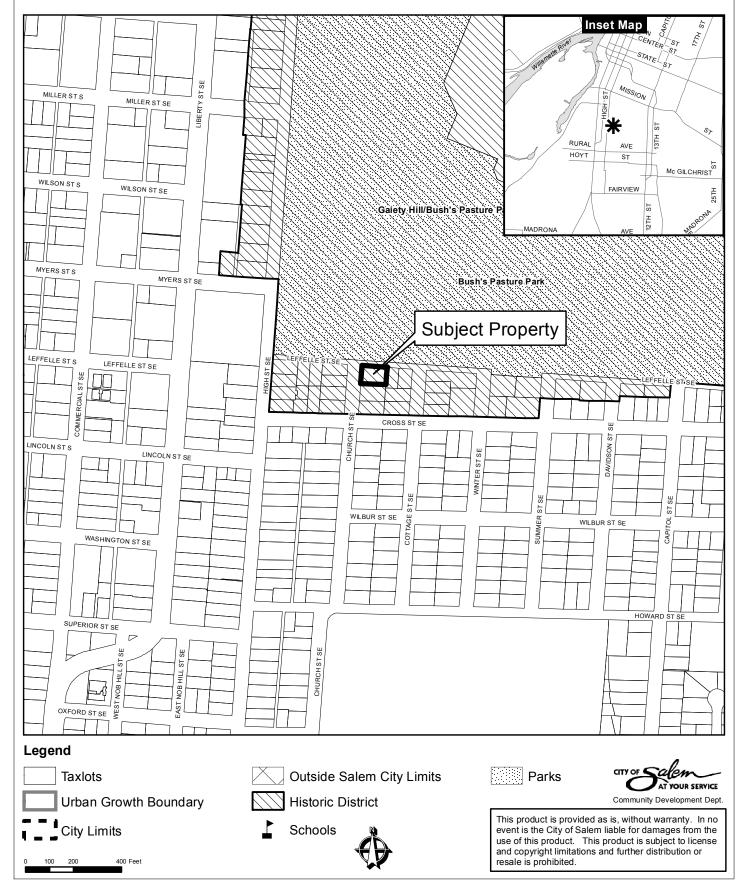
HIS21-06 Decision June 16, 2021 Page 5

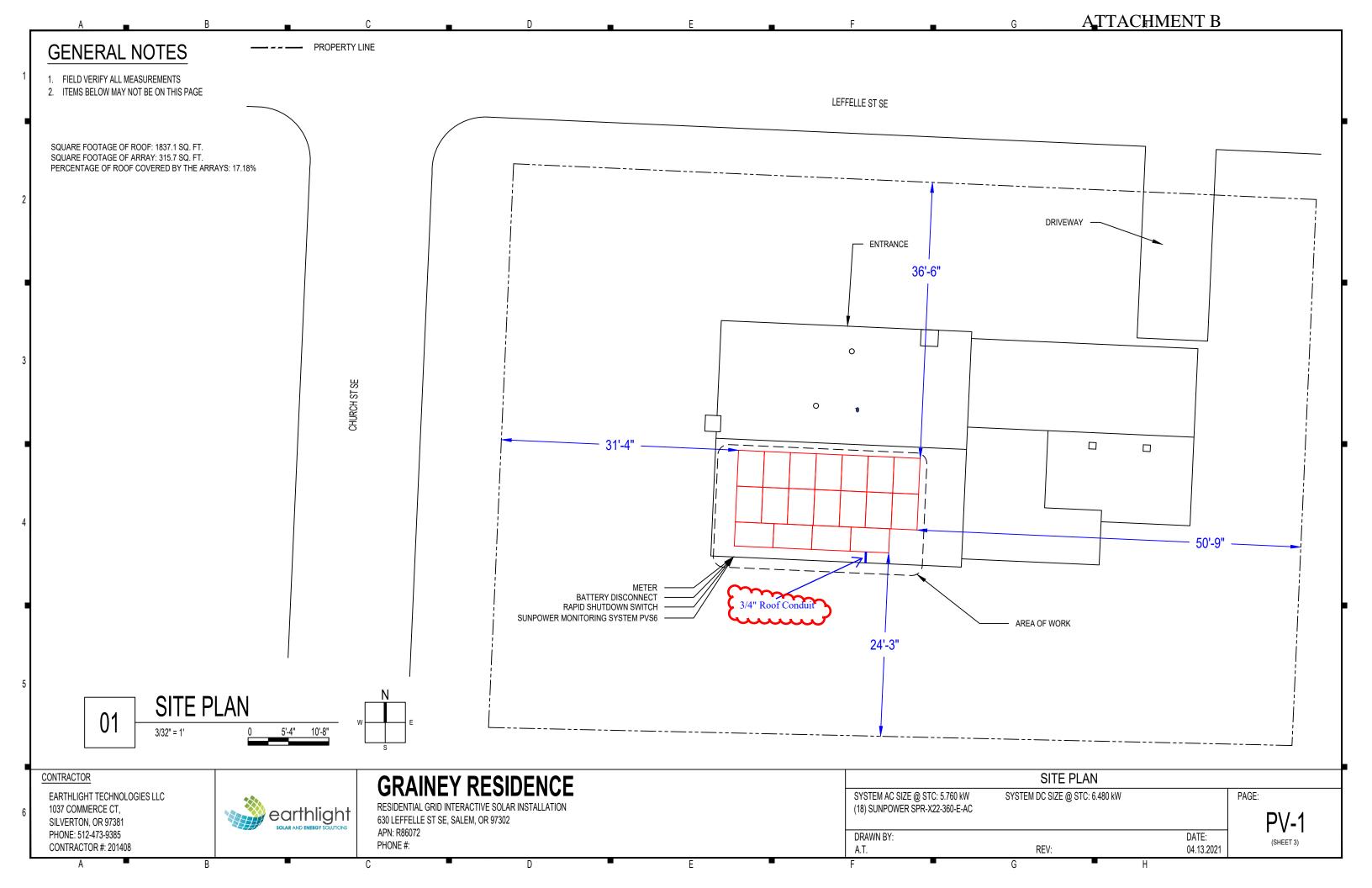
Attachments: A. Vicinity Map B. Site Plan

- C. Portion of Applicant's Submittal Materials
- D. Letter of Support from SCAN Historic Preservation, Parks & Gardens

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# Vicinity Map 630 Leffelle Street SE (073W34AB02100)



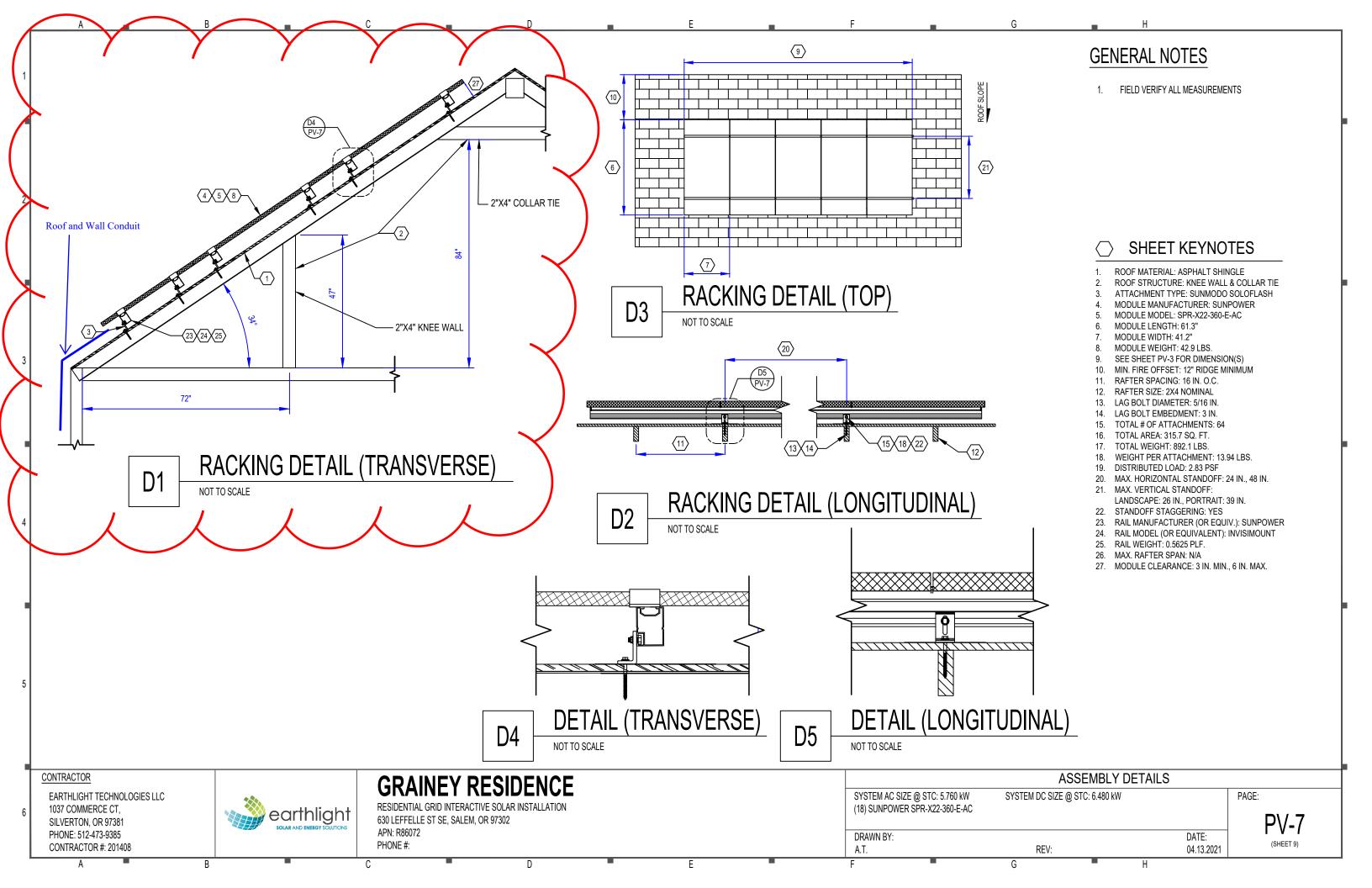


Case No. HIS21-06

### **Historic Alteration Review Worksheet**

Site Address: 630 Leffelle Str	eet SE, Salem, OR 9	7302
Resource Status: Contributing	Non- Contributing ■	Individual Landmark □
Type of Work Activity Proposed:	Major □ Minor ■	
Chose One: Commercial District Residential District		□ Public District □
Replacemen	t, Alteration, Restoration	or Addition of:
Architectural Feature:	Landscape Feature:	New:
□ Awning	□ Fence	☐ Addition
□ Door	□ Streetscape	□ Accessory Structure
□ Exterior Trim, Lintel	□ Other Site feature (describe)	□ Sign
□ Other architectural feature	•	□ Mural
□ Roof/Cornice		□ Accessibility Ramp
□ Masonry/Siding		■ Energy Improvements
□ Storefront		□ Mechanical Equipment
□ Window(s) Number of windows:		□ Primary Structure
Will the proposed alteration be visible from <u>any</u> public right-of-way? ■ Yes □ No  Project's Existing Material: Roofing shingles □ Project's New Material: Solar Panels on roof  Project Description		
Briefly provide an overview of the type of Chapter 230. Please attach any addition HLC clearly understand the proposed wow want to install solar panels on our back roof, with a ba encouraging renewable energy and addressing Climate C policy. This policy will also provide energy resilience, which Zone earthquake. Moreover, during the February ice storn federal goals on backup power in a much cleaner way that The solar panels will not have a major impact on the aestinglass and metal as required by Salem Code SRC 230.030 roof. The walls of the house are painted light gray, the roof on the solar panels are visib Cross Street while walking north toward Bush Park. Beca Bush Park. The panels will also not be visible from either	nal information (i.e., product spectric):  ttery backup inside the house. This will help hange. It will also be consistent with the City has been a strong City policy since planning, we were without power for 8 days. Using nother options for back up power and energy netics of the Bush Park Historic District nor be (e)(3). Moreover, the color of the solar panels of shingles are darker gray, and the solar panel en only from the south half block of Church Sause of the height of the house, the panels with east side or west side of the house in the otter of the effort to create the Bush Park Hist	of Salem's current efforts to develop a Climate Change in began over five years ago for the Cascade Subduction solar with a backup power will help us achieve city, state, and y sources, which all involve fossil fuels.  The strikingly out of place. First, the panels use non-reflective els will not clash with the current colors oof the house and less would be charcoal gray, i.e., darker than the roof gray but street within the Historic District, i.e., just the half block north of ill not be visible from the half block of Church Street closest to e Historic District, nor from Bush Park looking at the north side toric District, and I believe that our project is consistent with Thank you for your help.
Signature of Applicant	of nowny su	Date Submitted/Signed
/		

City of Salem Permit Application Center - 555 Liberty Street SE / Room 320 - Salem, OR 97301 / (503) 588-6213



# SunPower<sup>®</sup> InvisiMount<sup>™</sup> | Residential Mounting System

## SunPower<sup>®</sup> InvisiMount<sup>™</sup> | **Residential Mounting System**

#### Simple and Fast Installation

- Integrated module-to-rail grounding
- Pre-assembled mid and end clamps
- Levitating mid clamp for easy placement
- · Mid clamp width facilitates even module spacing
- Simple, pre-drilled rail splice
- UL 2703 Listed integrated grounding

#### Flexible Design

- Addresses nearly all sloped residential roofs
- Design in landscape and portrait
- · Rails enable easy obstacle management

#### Customer-Preferred Aesthetics

- #1 module and #1 mounting aesthetics
- Best-in-class system aesthetics
- · Premium, low-profile design
- Black anodized components
- Hidden mid clamps and end clamps hardware, and capped, flush rails

#### Part of Superior System

- Built for use with SunPower DC and AC modules
- Best-in-class system reliability and aesthetics
- Combine with SunPower modules and monitoring app





#### **Elegant Simplicity**

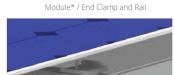
SunPower® InvisiMount™ is a SunPower-designed rail-based mounting system. The InvisiMount system addresses residential sloped roofs and combines faster installation time, design flexibility, and superior aesthetics. The InvisiMount product was specifically envisioned and engineered to pair with SunPower modules. The resulting system-level approach will amplify the aesthetic and installation benefits for both homeowners and installers.

sunpower.com



Module\* / Mid Clamp and Rail





Mid Clamp







Ground Lug Assembly





InvisiMount Component Details		
Component	Material	Weight
Mid Clamp	Black oxide stainless steel AISI 304	63 g (2.2 oz)
End Clamp	Black anodized aluminum alloy 6063-T6	110 g (3.88 oz)
Rail	Black anodized aluminum alloy 6005-T6	830 g/m (9 oz/ft)
Rail Splice	Aluminum alloy 6005-T5	830 g/m (9 oz/ft)
Ground Lug Assembly	304 stainless (A2-70 bolt; tin-plated copper lug)	106.5 g/m (3.75 oz)
End Cap	Black acetal (POM) copolymer	10.4 g (0.37 oz)

Roof Attachment Hardware Supported by InvisiMount System Design Tool	
pplication	Composition Shingle Rafter Attachment     Composition Shingle Roof Decking Attachment     Curved and Flat Tile Roof Attachment     Universal Interface for Other Roof Attachments

Max. Load	2400 Pa uplift 5400 Pa downforce	
InvisiMount Warranties And Certifications		
Warranties	25-year product warranty 5-year finish warranty	

-40° C to 90° C (-40° F to 194° F

UL 2703 Listed Certifications Class A fire rating when distance between roof surface and bottom of SunPower module frame is ≤ 3.5"

Refer to roof attachment hardware manufacturer's documentation

 ${\bf *Module\ frame\ that\ is\ compatible\ with\ the\ InvisiMount\ system\ required\ for\ hardware\ interoperability.}$ 

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# SUNPOWER®

# **SUNPOWER®**

#### CONTRACTOR

EARTHLIGHT TECHNOLOGIES LLC 1037 COMMERCE CT, SILVERTON, OR 97381 PHONE: 512-473-9385 CONTRACTOR #: 201408



# **GRAINEY RESIDENCE**

RESIDENTIAL GRID INTERACTIVE SOLAR INSTALLATION 630 LEFFELLE ST SE, SALEM, OR 97302 APN: R86072 PHONE #:

	RESOURCE DOCUMENT
SYSTEM AC SIZE @ STC: 5.760 kW	SYSTEM DC SIZE @ STC: 6.480 kW

(18) SUNPOWER SPR-X22-360-E-AC DRAWN BY: DATE: A.T. 04.13.2021

**PV-10** (SHEET 12)

PAGE:

#### Kimberli Fitzgerald

From: Howard Hall <friendsofhistoricsalem@gmail.com>

Sent: Thursday, June 3, 2021 4:12 PM

To: Kimberli Fitzgerald Cc: Zachery Cardoso

**Subject:** RE: Request for Comments - Case No. HIS21-06 for 630 Leffelle St SE:

Attachments: HIS21-06 NOF-RFC.pdf

ATTN: Kimberli Fitzgerald, AICP

Case Manager

**Historic Preservation Officer** 

City of Salem

RE: HISTORIC DESIGN REVIEW ---- CASE No. HIS21-06 for 630 Leffelle St SE

Dear Ms. Fitzgerald:

Members of HPPG Committee have received the Notice & Request for Comments.

630 Leffelle Street SE: this is a beautiful well-maintained Colonial-style residence, in the 2-storey tradition, frontal windows symmetrically arranged and vertically aligned in the main structure with the historically styled additional window on the second floor balancing the rhythm of the front door beneath it.

The proposed panels would be rear facing and non-reflective, not disruptive or intrusive to the frontal appearance of the residence, and appear to be consistent with SRC Chapter, 230, subsection 230.030 (e).

We thank you for the opportunity to comment.

Respectfully,

Jon Christenson

chair

SCAN Historic Preservation, Parks & Gardens Committee

1