Notice of Public Hearing
Historic Review of Exterior Alterations

HI-01-21
January 14, 2020

HEARING INFORMATION
Review Body: Landmarks Commission (Type III)
Hearing Date: Wednesday, February 3, 2021
Hearing Time: 6:00 p.m.
Hearing Location: Due to Governor Brown’s Executive Orders limiting public gatherings during the COVID-19 pandemic, this meeting is accessible to the public via phone and video connection.

At 6:00 p.m., join with the GoToMeeting app on your computer, tablet, or smartphone (using your device’s microphone and speakers):

https://www.gotomeet.me/CommunityDevelopmentCityofAlbany/landmarks

You can use your microphone or dial in using your phone.

Call: 1-408-650-3123
Access code: 368-235-021

Application Information
Type of Application: Historic Review of Exterior Alterations to install roof-mounted solar panels.
Review Body: Landmarks Commission (Type III review)
Property Owner/Applicant: Daniel Webster; 218 4th Avenue SE, Albany, OR 97321
Address/Location: 218 4th Avenue SE, Albany, OR 97321
Map/Tax Lot: Linn County Assessor’s Map No. 11S-03W-07BA; Tax Lot 6000
Zoning: Hackleman Monteith (HM) Zone District, Hackleman National Historic District

The Planning Division has received the application referenced above and has scheduled a public hearing before the Landmarks Commission. We are mailing notice of the application to property owners within 300 feet of the proposed development.

A copy of the application, all documents, and evidence submitted by or on behalf of the applicant, and applicable criteria, are available for inspection by appointment only at the Albany Community Development Department, Planning Division. Copies can be provided by mail upon request at a reasonable cost or electronically at no charge.

The staff report for the hearing is available by 5:00 p.m. on Wednesday January 27, 2020, on the City’s website at:

www.cityofalbany.net/cdprojects

Should you wish to discuss this case with a planner, please contact Project Planner Tony Mills at tony.mills@cityofalbany.net, 541-917-7555, or Development Services Manager Matthew Ruettgers at matthew.ruettgers@cityofalbany.net, 541-917-7674.
Submit any written comments to the Planning Division; PO Box 490, Albany, OR 97321. Any person who submits written comments or testifies at a public hearing will receive a copy of the Notice of Decision.

YOUR COMMENTS
Your comments will be considered when the Landmarks Commission makes a decision on this application. All testimony and evidence must be directed toward the approval standards for the applications listed in this notice. Failure to raise an issue by letter or verbally before the close of the record or the final evidentiary hearing, or failure to provide statements or evidence with sufficient detail to allow the Landmarks Commission an adequate opportunity to respond to each issue raised precludes an appeal based on that issue.

VIRTUAL PUBLIC HEARING PROCEDURE
Due to Governor Brown’s Executive Orders limiting public gatherings during the COVID-19 pandemic, this meeting is accessible to the public via phone and video connection.

Written comments will be received by City staff until 5:00 p.m. on Monday, February 1, 2021. To testify virtually during a public hearing, register by emailing cdaa@cityofalbany.net before 3:00 p.m. on the day of the meeting with your name and if you are speaking for, against, or neutral on the project. During public testimony, the chair will call upon those who have registered to speak first, followed by any others.

The public hearing will occur on Wednesday, February 3, 2021, at 6:00 p.m. The Landmarks Commission will open the public hearing. The public hearing will begin with a declaration of any bias, ex parte contacts (contacts that occurred outside of the public hearing), or any conflict of interest by the decision-makers. This will be followed by the staff report from the planning staff. Then the applicant will testify. This will be followed by calling upon those who registered to speak in support of the application. After those in favor of the application are finished, testimony from those who registered to speak in opposition will begin. This will be followed by testimony from people who neither favor nor oppose the application. Following, a calling upon anyone else who wishes to testify either in support, in opposition, or neutral will be made. The applicant will then be able to respond to the public comments. The decision-makers are free to ask questions of any person who has testified, or of staff, at any point during the hearing. Once all comments are recorded as part of the meeting, and the applicant responds, the Landmarks Commission will close the public hearing and deliberate on the application.

If additional documents or evidence are provided by any party, the City may allow a continuance, or leave the record open, to allow the parties a reasonable opportunity to respond. Any continuance or extension of the record requested by an applicant shall result in a corresponding extension of the 120-day time limitations of Oregon Revised Statute (ORS) 227.178.

If the hearing is continued or the record is left open, the chair will announce the date, time, and place for the resumption of the hearing and/or what limitations exist on further testimony or submittal of written materials. If the hearing and record are closed, the decision-makers will begin deliberations and/or will announce the time, date, and place when the decision will be made.

If you have a disability that requires accommodation, please notify the Human Resources Department in advance by calling 541-917-7500.

APPEALS
Within five days of the Landmarks Commission’s final decision on this application, the Community Development Director will provide written notice of decision to the applicant and any other parties entitled to notice.

A decision of the Landmarks Commission may be appealed to the City Council if a person with standing files a Notice of Appeal and pays the associated filing fee with the City within ten days of the date the City mails the notice of decision.

Approval Standards for This Request
Historic Review of Exterior Alteration (ADC 7.150)
For applications other than for the use of substitute materials, the review body must find that one of the following criteria has been met in order to approve an alteration request:

1. The proposed alteration will cause the structure to more closely approximate the historical character, appearance, or material composition of the original structure than the existing structure, or
2. The proposed alteration is compatible with the historic characteristics of the area and with the existing structure in massing, size, scale, materials, and architectural features.

**Secretary of Interior’s Standards for Rehabilitation – (ADC 7.160)**

The Secretary of the Interior’s Standards for Rehabilitation. The following standards are to be applied to rehabilitation projects in a reasonable manner, taking into consideration economic and technical feasibility.

1. A property shall be used for its historic purpose or be placed in a new use that requires minimal change to the defining characteristics of the building and its site and environment.

2. The historic character of a property shall be retained and preserved. The removal of historic material or alteration of features and spaces that characterize a property shall be avoided.

3. Each property shall be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or architectural elements from other buildings, shall not be undertaken.

4. Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved.

5. Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a historic property shall be preserved.

6. Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.

7. Chemical or physical treatments, such as sandblasting, that cause damage to historic material shall not be used. The surface cleaning of structures, if appropriate, shall be undertaken using the gentlest means possible.

8. Significant archeological resources affected by a project shall be protected and preserved. If such resources must be disturbed, mitigation measures shall be undertaken.

9. New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.

10. New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

Additional review standards for this application are found in ADC Articles 1, 2, 3, & 7.

**Attachments:** Location Map, Site Plan, Structural Drawing
PHOTOVOLTAIC ROOF MOUNT SYSTEM
14 MODULES-ROOF MOUNTED - 4.48 kWDC, 3.80 kWAC
218 4TH ST SE, ALBANY, OR 97321 USA

SYSTEM SUMMARY:
- SYSTEM SIZE: 4.48 kWDC
- SYSTEM SIZE: 3.80 kWAC
- (N) 14 - HANWHA SOLAR Q.Peak DUO-G5 (320W) MODULES
- (N) 01 - SOLAREDGE SE3800H-US INVERTER
- (N) 14 - SOLAREDGE POWER OPTIMIZERS (P320)
- (E) 20A MAIN SERVICE PANEL WITH (E) 20A MAIN BREAKER, PACIFIC POWER
- (N) 30A RAPID SHUTDOWN INITIATION DEVICE, NEMA 3R, 2P, 240V
- (N) WET BOX

GOVERNING CODES:
- 2017 NATIONAL ELECTRICAL CODE (NEC)
- 2019 OREGON FIRE CODE (OFC)
- 2019 OREGON STRUCTURAL SPECIALTY CODE (OSSC)

GENERAL NOTES:
1. PV SYSTEMS AND SUPPORTING STRUCTURE SHALL COMPLY WITH REQUIREMENTS OF 2017 OESC & 2019 OSSC.
2. 3111.3.2 - PV RACKING AND ATTACHMENTS SHALL BE UL 1703 CERTIFIED.
3. 3111.3.4 - PV SYSTEM SHALL HAVE A FIRE CLASSIFICATION THAT IS EQUAL TO OR GREATER THAN THE ROOF ASSEMBLY REQUIRED BY OSSC SECTION 1505.1.
4. 3111.4.3 - 3111.4.7 - PV LAYOUT SHALL NOT RESTRICT EGRESS, LIGHT VENTILATION, OR ROOF DRAINAGE REQUIREMENTS.
5. 3111.4.8.1 - GENERAL PATHWAY REQUIREMENTS:
   • 36" WIDE PATHWAY SHALL NOT BE REQUIRED ON STRUCTURES WITH A PV ARRAY AREA OF 1,000 SF OR LESS INSTALLED ON A ROOF WITH A SLOPE THAT EXCEEDS 2:12 AND WITH AN INTERSECTING ADJACENT ROOF AND WHERE NO SECTION IS LARGER THAN 150 FEET MEASURED IN LENGTH OR WIDTH.
   • WHERE THE SOLAR ARRAY DOES NOT EXCEED 25% AS MEASURED IN PLAN VIEW OF TOTAL ROOF AREA OF A STRUCTURE, A MINIMUM OF ONE 36" UNOBSTRUCTED PATHWAY SHALL BE PROVIDED IN ADDITION TO A MINIMUM 12" UNOBSTRUCTED ALONG EACH SIDE OF ANY HORIZONTAL RIDGE.
   • WHERE THE SOLAR ARRAY EXCEEDS 25% AS MEASURED IN PLAN VIEW OF TOTAL ROOF AREA OF THE STRUCTURE, A MINIMUM OF ONE 36" UNOBSTRUCTED PATHWAY SHALL BE PROVIDED IN ADDITION TO A MINIMUM 12" UNOBSTRUCTED ALONG EACH SIDE OF ANY HORIZONTAL RIDGE.
6. ROOF STRUCTURE IS CONVENTIONAL LIGHT FRAMED WOOD CONSTRUCTION WITH PRE-ENGINEERED TRUSSES @ 24" O.C. REFER TO ALLOWABLE SPAN REQUIREMENTS IN TABLE 305.4.1.
7. 3111.4.8.5.1 - DISCONNECTS, J-BOXES, COMBINER BOXES OR GUTTERS SHALL NOT BE PLACED IN ANY REQUIRED PATHWAY OR CUTOUT.
8. 3111.5.3.1 - TOTAL SYSTEM WEIGHT SHALL NOT EXCEED 4.5 PSF. PV MODULES AND RACKING SHALL BE DIRECTLY ATTACHED TO ROOF FRAMING AS SHOWN IN PV-2. ATTACHMENT SPACING WILL BE 48" O.C. MAX. AND WHEN ATTACHMENT LOCATED WITHIN 3' OF ROOF EDGE, HIP, EAVE, RIDGE SHALL BE 24" O.C. MAX.
9. 3111.5.4 - MAX MODULE HEIGHT < 18" OFF ROOF SURFACE.

PROJECT INFORMATION:
- OWNER: DANIEL WEBSTER
- ADDRESS: 218 4TH ST SE, ALBANY, OR 97321
- COUNTY: LINN COUNTY
- APN: 0090387
- BUILDING DATA: SINGLE FAMILY RESIDENTIAL
- APPLICABLE CODES: 2017 OESC & 2019 OSSC
- MAX, MIN TEMP: 33°C, -6°C
- FINANCING: N/A
- CLIMATE DATA SOURCE: CORVALLIS MUNI

COVER SHEET
- SCALE: NTS.
- VICINITY MAP
- AERIAL VIEW

SYSTEM SUMMARY:
- SYSTEM SIZE: 4.48 kWDC
- SYSTEM SIZE: 3.80 kWAC
- (N) 14 - HANWHA SOLAR Q.Peak DUO-G5 (320W) MODULES
- (N) 01 - SOLAREDGE SE3800H-US INVERTER
- (N) 14 - SOLAREDGE POWER OPTIMIZERS (P320)
- (E) 20A MAIN SERVICE PANEL WITH (E) 20A MAIN BREAKER, PACIFIC POWER
- (N) 30A RAPID SHUTDOWN INITIATION DEVICE, NEMA 3R, 2P, 240V
- (N) WET BOX

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9. 3111.5.4 - MAX MODULE HEIGHT < 18" OFF ROOF SURFACE.
PROJECT DESCRIPTION:
ROOF MOUNTED SOLAR PHOTOVOLTAIC MODULES
14 HANWHA SOLAR Q.PEAK DUO-G5 (320W) MODULES
01 SOLAREDGE SE3000H-US INVERTER
14 SOLAREDGE POWER OPTIMIZERS (P320)

SYSTEM SIZE: 4.48 KWDC
3.80 KWAC

NOTE: *CHECK WITH CITY/COUNTY OR LAND SURVEYOR FOR ACCURATE PROPERTY LOCATION.
NOTE: "ARRAY TILT FOLLOWS ROOF STRUCTURE."

~50.00'
~100.00'
~70.00'
~10.00'
~30.00'
~40.00'
~4'-8"'
2'-0"
7'-3"

OVERALL SITE PLAN
SCALE: 1/8" = 1'-0"

ROOF DESCRIPTION
ROOF TYPE | CORRUGATED METAL
---|---
#1 | 22° | 22° | 261°
#2 | 22° | 22° | 81°

ROOF #1
(08) HANWHA SOLAR Q.PEAK DUO-G5 (320W) MODULES

ROOF #2
(06) HANWHA SOLAR Q.PEAK DUO-G5 (320W) MODULES

(SOLAREDGE SE3000H-US INVERTER (EXTERIOR))
(N) 30A RAPID SHUTDOWN INITIATION DEVICE (EXTERIOR)
(E) 200A MAIN BREAKER (EXTERIOR)
(E) 200A MAIN SERVICE PANEL (EXTERIOR)
(E) 2" PVC CONDUIT
(E) TREE'S (TYP.)

property line
property line
property line
property line
property line
property line
property line
property line
property line
14) HANWHA SOLAR Q.PEAK DUO-G5 (320W) MODULES
01) SOLAR EDGE SE3800H-US INVERTER
14) SOLAR EDGE POWER OPTIMIZERS (P320)

01) STRING OF 14 MODULES CONNECTED IN SERIES PER STRING
ATTACHMENT DETAIL

SCALE: NTS.

1. PV MODULE
2. END/MID CLAMP
3. IRONRIDGE XR100 RAIL
4. SUNMODO EZ L-FOOT
5. PRE-ENGINEERED TRUSSES @ 24" O.C.
6. (E) CORRUGATED METAL
7. EZ METAL MOUNT
8. 5/16" X 4.5" LAG BOLT