CASCADE ZONING BOARD OF ADJUSTMENT MEETING PUBLIC NOTICE & AGENDA WEDNESDAY, AUGUST 2, 2023

6:00 P.M.

COUNCIL CHAMBERS, 320 1ST AVE WEST

NOTICE: Notice is hereby given that the Cascade Zoning Board of Adjustment will hold a meeting on <u>Wednesdal1, August 2, 2023 at 6:00 PM</u> in the Cascade City Hall Council Chambers, 320 1st Ave W, Cascade, IA 52033. Any visual or hearing- impaired persons or persons with special accessibility needs should contact the City Clerk at 563-852-3114 prior to the meeting.

- 1. Call to Order.
- 2. Roll Call.
- 3. Approve the Agenda
- 4. Meeting Minutes Review & approve the May 4, 2023 meeting minutes.
- 4. <u>Public Hearing-Hold</u> a public hearing on a request from Rob McNally for a Special Exception in R-1 Single Family District to install roof mounted solar panels at 601 1st Ave East
- 5. Consideration of a Special Exception to Install Solar Panels on an R-1 Single Family Property located at 601 pt Ave East
- 7. Adjournment.

Zoning Board of Adjustment Minutes May 4, 2023

The May 4, 2023 Zoning Board of Adjustment meeting was called to order at 6:00 p.m. at the Cascade City Hall by Chairperson Hoffmann. Board members present were Linda Hoffmann, Merlin McDermott, Suzanne Otting, and Ross Orr. Excused: Clay Gavin

Others Present: Lisa Kotter and Mark Otting

Motion McDermott, second Otting to approve the agenda as presented – all ayes.

Motion Orr, second by McDermott to open the public hearing for the Aquin Day Care extra lot at 3rd Ave NW at 6:02pm – all ayes.

Kotter and guest Mark Otting explained the project planned to use the second lot owned by Little Angels as an extension of the daycare's backyard. There will be a requirement to follow the vision triangle rule at the corner for the fence. The proposed fence is 4feet tall and chain link.

Motion Otting, second McDermott to close the public hearing. All ayes.

Motion McDermott, second Orr to approve a special exception for the Aquin Day Care Little Angels at 401 3rd Avenue NW to be used for the purposes of a day care facility in Single Family R1 zoning.

Motion by McDermott, 2nd by Otting to adjourn the meeting at 6:06 p.m. – all ayes.

Respectfully submitted,

Lisa A. Kotter City Administrator

Board of Adjustment Hearing Application City of Cascade

Hearing No.:

07/08/22

	Hearing Fee:
1.	Name and address of applicant:Eagle Point Solar
	2400 Kerper Blvd. Suite A20
	'Dubugue, IA 52001 563-582-4044
	(Phone Number)
2.	Nature of the Request: Interpretation and review of decision of zoning administrator. (Check which applies) (Complete Section I of Application)
	_x Special Use or Exception Permit as required by the Zoning Ordinance. (For Solar Energy Systems) (Complete Section II of Application)
	Variance to a requirement of the Zoning Ordinance. (Complete Section III of Application)
3.	Location and dimensions of property: 601 1st Ave E., Cascade, IA 52033 (Street Address)
	1st array 12'8" x 17'4" 2nd array 12'8" x 10'5" total sq ft = 714'24" (Width, Depth, and Area in sq. ft.)
4.	Legal description of property: Lot 94 Railroad Add (county)
	(Lot Number (s), Block Number (s), Subdivision Name)
5.	Present zoning classification: R- Residential
	(Example A-1, R-1, C-2, M-1)
6.	Existing and Proposed Uses of the Property: Installation of roof mounted solar arrays
- - 7.	Attach a plat showing the location, dimensions, and use of the property and all property
	within 200 feet thereof including streets, alleys, and other prominent physical features.
6.	Attach the names and addresses of all property owners within 200 feet of property to be rezoned.
7.	Signature and date: Many Whilen-EagleFoint Solar 7-6-2023 (Applicants or Property Owners Signature) (Date)
8.	Application Fee \$200.

3

 $C: \label{local-windows} IN \ref{Cache-Content.Outlook-L4BLSEAL-Variance} In \ref{Cache-Content.Outlook-Content.Outlook-Content.Outlook-Content.Outlook-Content.Outlook-Conten$

Application.doc

SECTION II

REQUEST FOR SPECIAL EXCEPTION as required by Section of the Cascade Zoning Ordinance.		
1. What is the proposed Special Exception (attached plat plan)? To obtain a bullding permit		
to install solar.		
 How will the proposed Special Exception be compatible with adjacent properties and othe properties in the zoning classification district? No impact on adjacent properties, since this project is roof mounted. 		
The impulse of augmeent properties, since project to root mounted.		
6		
3. The Special Exception will not be detrimental to the character of the neighborhood becaus		
Many people would view this project to enhance the value of the property		



City of Cascade 320 1st Avenue West P.O. Box 400 Cascade, Iowa 52033 Ph. 563-852-3114 admin@citycascade.com

NOTICE OF SPECIAL EXCEPTION HEARING

You are being notified of a Public Hearing for a Special Exception for a Solar System on A Roof at 601 1st Ave East in Cascade.

Zoning Board of Adjustment Wednesday, August 2, 2023, 6:00 p.m. Cascade City Hall 320 1st Avenue West

Special Exception for Solar Energy System Applicant: Robert McNally, 601 1st Ave East

Notice is hereby given that a meeting is set for Wednesday, August 2, 2023 at 6:00 p.m. at which time the Cascade Board of Adjustment will hold a public hearing at the Cascade City Hall, 320 1st Avenue West. The request from Rob McNally is for a special exception in an R-1 Single Residential District to install a Solar Energy System on the roof. The application is available for review at City Hall. At the above listed time and place, the public will be given the opportunity to comment on this request. Written opinions on the application can be made at City Hall or by email at admin@citycascade.com. You are receiving this notification as you are within 200 feet of 601 1st Ave East.

Sincerely,

Lisa A. Kotter City Administrator Aitchison PO Box 307 Cascade, IA 52033 Conter 109 N Van Buren St NE Cascade, IA 52033 Coohey 105 Van Buren St NE Cascade, IA 52033

Unity Point 350 N Grandview Ave Dubuque, IA 52001 Finzel 108 Harrison St NE Cascade, IA 52033 Geraghty 105 Harrison St NE Cascade, IA 52033

Grill 618 1st Ave E Cascade, IA 52033 Gudenkauf PO Box 609 Cascade, IA 52033 Hoffmann 108 Van Buren St NE Cascade, IA 52033

Knepper 505 1st Ave E Cascade, IA 52033 McDermott PO Box 355 Cascade, IA 52033 Menge 515 1st Ave E Cascade, IA 52033

Redmond 24380 7th Ave Bernard, IA 52032 Ries 614 1st Ave E Cascade, IA 52033 Takes 107 Jackson St NE Cascade, IA 52033

Wagner 610 1st Ave E Cascade, IA 52033 Cascade Elementary PO Box 68 Farley, IA 52046

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McNally, Robert

601 1st Ave E, Cascade, IA 52033 Robert McNally - (563) 495-0558



Eagle Point Solar 2400 Kerper Blvd Ste A-20

Dubuque, Iowa 52001 563-582-4044

PROJECT McNally, Robert



REVISION

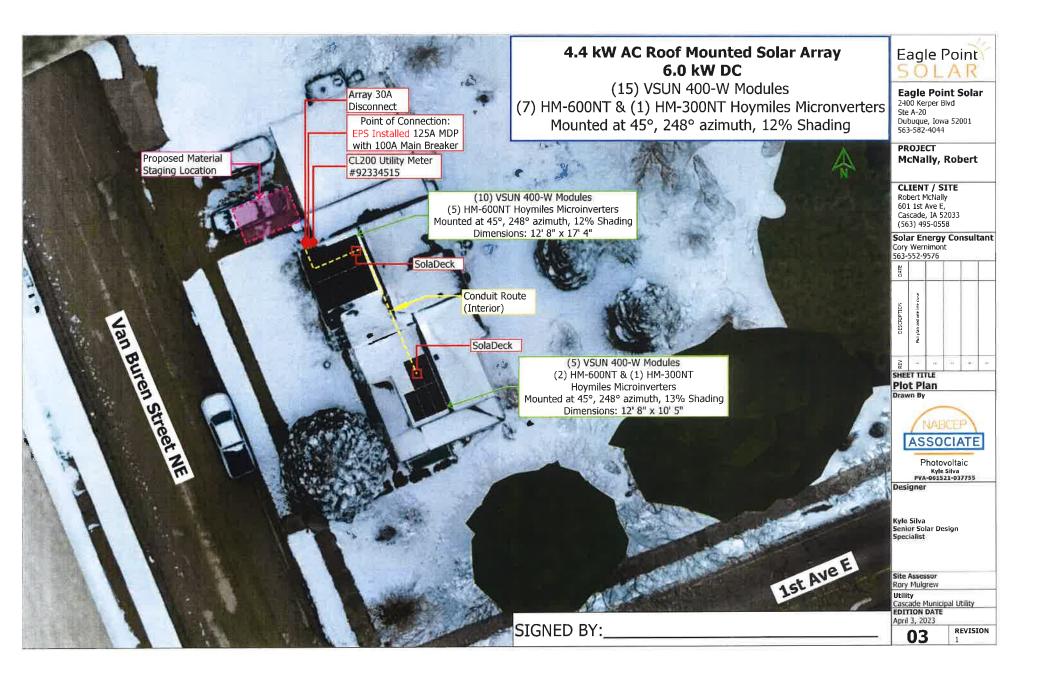


Project Name: Nichally, Robert

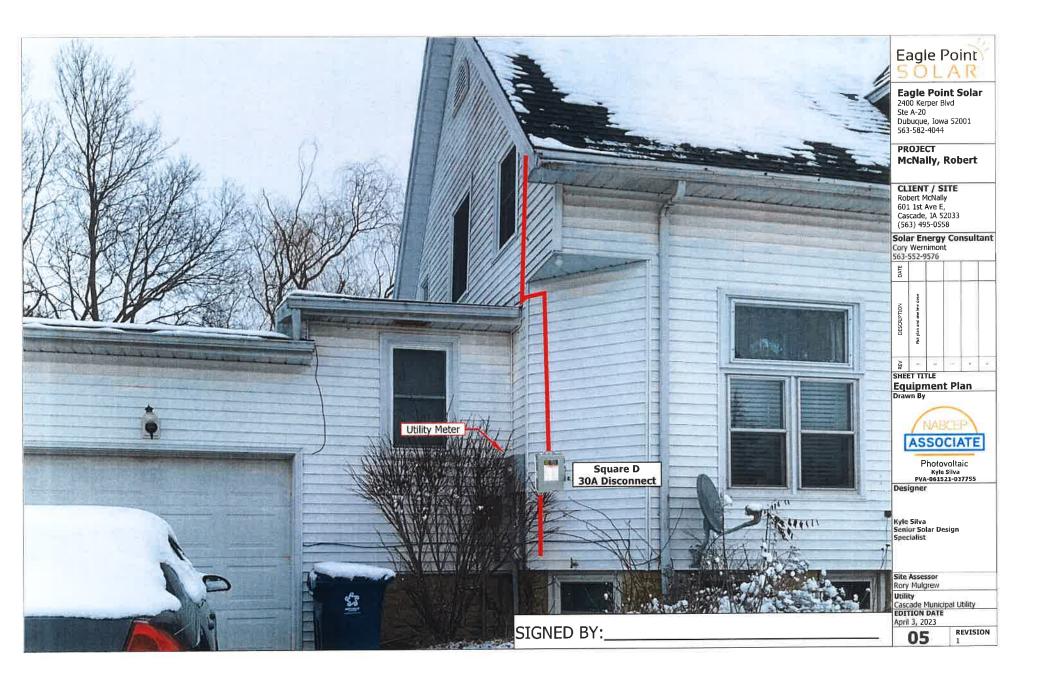
Location: 601 1st Ave E. Cascade, IA 52033

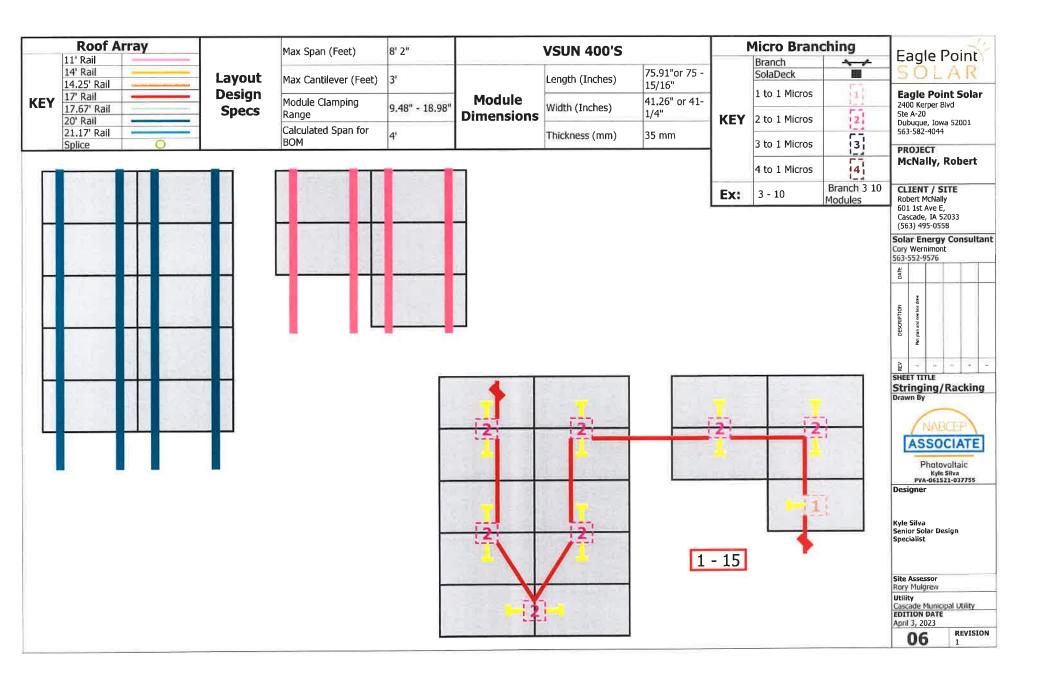


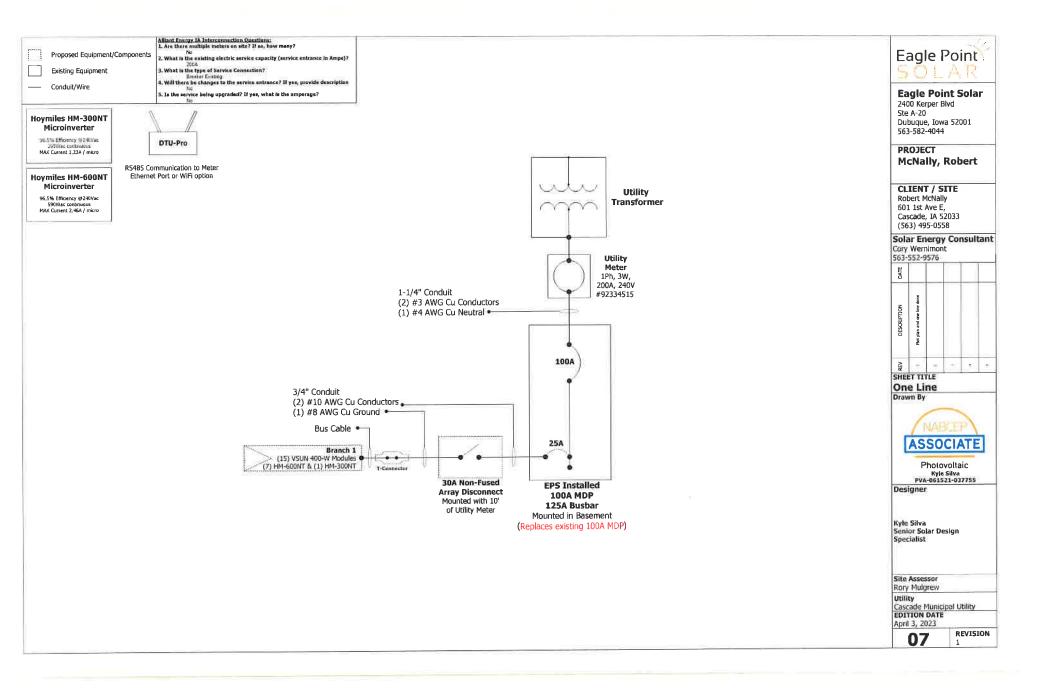
Eagle Point

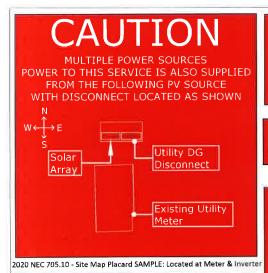












MAIN SOLAR SYSTEM AC DISCONNECT

2020 NEC 690.13(B) - Sticker: Located at Main AC Disconnect

DO NOT DISCONNECT / UNDER LOAD /

Sticker: Located at Meter & Main Distribution Panel

MARNING

ELECTRICAL SHOCK HAZARD

DO NOT TOUCH TERMINALS **TERMINALS ON BOTH LINE AND** LOAD SIDES MAY BE ENERGIZED IN THE OPEN POSITION

DC VOLTAGE IS ALWAYS PRESENT WHEN SOLAR MODULES ARE EXPOSED TO SUNLIGHT

2020 NEC 690.13(8) - Sticker: Located at Junction Box/Combiner/Disconnect

Dual Power Source Photovoltaic

Operating Voltage: 240V Maximum Current: 32A Maximum Power: 7.6kW AC

2020 NEC 690.53 - Placard SAMPLE: Located at Meter

RAPID SHUTDOWN REQUIREMENTS MET

INTERCONNECTION **DISCONNECT SWITCH**

2020 NEC 690.56 -Placard: Located at Meter Placard: Located at AC Disconnect

PHOTOVOLTAIC SYSTEM AC DISCONNECT /

Operating Voltage: Maximum Current:

VOLTS **AMPS**

2020 NEC 690.54 - Sticker: Located at AC Disconnect/Main/Sub Panel

PHOTOVOLTAIC

DC DISCONNECT

Sticker: Located at DC Disconnect (If Applicable)

RAPID SHUTDOWN **SWITCH FOR** SOLAR PV SYSTEM

NEC 2020 690.56(C)(2) - Sticker: Located at AC Disconnect

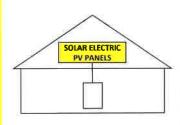
△WARNING

TURN OFF PHOTOVOLTAIC AC DISCONNECT PRIOR TO WORKING INSIDE PANEL

Sticker: Located at AC Disconnect & Main/Sub Panel

SOLAR PV SYSTEM EQUIPPED WITH RAPID SHUTDOWN

TURN RAPID SHUTDOWN SWITCH TO THE "OFF" POSITION TO **SHUT DOWN PV SYSTEM** AND REDUCE SHOCK **HAZARD IN THE ARRAY**



2020 NEC 690.56(C)(1) - Sticker: Located at Inverter

A CAUTION

SOLAR ELECTRIC SYSTEM CONNECTED

Sticker: Located at Meter & Main/Sub Panel

WARNING: PHOTOVOLTAIC **POWER SOURCE**

2012 NEPA 11.12.2.1.1. 2020 NEC 690.31(B)(1) -Sticker: Located at All DC Raceways (every 10')

WARNING INVERTER OUTPUT CONNECTION

DO NOT RELOCATE

THIS OVERCURRENT DEVICE

2020 NEC 705.12(B)(2)(3)(b) -Sticker: Located at Main/Sub Panel

△WARNING

SOLAR ELECTRIC BREAKER IS BACKFED

Sticker: Located at Main/Sub Distribution Panel



SECOND SOURCE IS PHOTOVOLTAIC SYSTEM

Sticker: Located at Meter/AC Disc Main/Sub Panel



Eagle Point Solar 2400 Kerper Blvd Ste A-20 Dubuque, Iowa 52001

563-582-4044

PROJECT McNally, Robert

CLIENT / SITE Robert McNally 601 1st Ave E. Cascade, IA 52033 (563) 495-0558

Solar Energy Consultant Cary Wernimont 563-552-9576 7

SHEET TITLE Placards / Labels



Photovoltaic Kyle Silva PVA-061521-037755

Designer

Kyle Silva Senior Solar Design Specialist

Site Assessor Rory Mulgrew

Utility Cascade Municipal Utility EDITION DATE April 3, 2023

REVISION