PLANNING COMMISSION PACKET

March 28, 2024

Hello All,

Enclosed please find your packet for the meeting of April 1, 2024.

For consideration we have:

- 2 resurveys
- 4 solar array

If you receive any citizen inquiries regarding these cases the plans may be viewed by going to:

www.mtnbrook.org

- Calendar (upper right corner)
- Planning Commission (April 1, 2024)
- Meeting Information (for agenda) and Supporting Documents (*to view* proposed plans select link associated with the case number)

If you have any questions about these cases please don't hesitate to give me a call at 802-3816 or send me an email at <u>hazend@mtnbrook.org</u>.

Looking forward to seeing you on Monday! Dana

<u>MEETING AGENDA</u> <u>CITY OF MOUNTAIN BROOK</u> PLANNING COMMISSION APRIL 1, 2024 PRE-MEETING: (ROOM A106) 4:45 P.M. REGULAR MEETING: (ROOM A108) 5:30 P.M. CITY HALL, 56 CHURCH STREET MOUNTAIN BROOK, AL 35213

For applicants and persons who wish to speak, the meeting is to be held in-person at city hall.

Zoom video conferencing is provided merely as a convenience for members of the public who wish to follow along (but will not be afforded an opportunity to speak).

Zoom access instructions may be found on city webpage at: Mtnbrook.org - Calendar (upper right corner) - Planning Commission – April 1, 2024

- 1. Call To Order
- 2. Approval of Agenda
- 3. Approval of Minutes: March 4, 2024
- Case P-24-02: Michael and Karen Griffith request approval of Griffith Addition to Peacock Lane, being a Resurvey of Lots 2-A and 3-A, according to the Resurvey of Lots 2, 3 and 4, Block 7, First Addition to South Highlands, as recorded in Map Book 157, Page 13, and Lots 5 and 6, Block 7, according to the Survey of first Addition to South Highlands as recorded in Map Book 7, Pages 105 and 106, in the Probate Office of Jefferson County, Alabama; situated in a Portion of the SE ¼ of Section 6, Twp-18S, R-2W. - 2320 Peacock Lane
- Case P-24-03: Jobe and Kathleen Fix request approval of Fix Resurvey of Cherokee Bend North Sector, being a Resurvey of Lots 6 & 7, Block 3, Duncan and Gilliam Addition to Cherokee Bend North Sector 2nd Addition recorded in Map Book 154, Page 37, in the Office of the Judge of Probate, Jefferson County, Alabama; situated in the NE ¼ of Section 36, Twp-7S, R-2W, Jefferson County, Alabama. - 3501 Grand Rock Circle
- 6. Case P-24-04: Charles Bell requests approval for the installation of an alternative solar energy system consisting of roof mount arrays. 3653 Shamley Drive
- 7. Case P-24-05: MTB Office Park, LLC requests approval for the installation of an alternative solar energy system consisting of roof mount arrays. 2 Office Park Circle
- 8. Case P-24-06: MTB Office Park, LLC requests approval for the installation of an alternative solar energy system consisting of roof mount arrays. 3 Office Park Circle

- 9. Case P-24-07: TOH, LLC requests approval for the installation of an alternative solar energy system consisting of roof mount arrays. 300 (250) Office Park Drive
- 10. Next Meeting: May 6, 2024
- 11. Adjournment



Planning Commission Application PART I

Project Data

> Property owner or representative agent must be present at hearing

<u>Plans</u>

See applicable Section of the Zoning Ordinance for submittal requirements pertaining to your particular application. Applicable Code Section may be found in Part II, list of application types. Contact City Planner with any specific questions as to required plans submittal. JACKINS, BUTLER & ADAMS, INC. 103 Oglesby Avenue Homewood, Alabama 35209 205-870-3390

February 26, 2024

GRIFFITH RESURVEY APPLICATION

S-1730/23-A

Resurvey request is to combine four previously platted lots into one lot; the four previously platted lots are owned by Michael and Karen Griffith;

Dai C. Alred, Jr.,

Jackins, Butler and Adams, Inc. 205-870-3390

P-24-02 Zoning



Resurvey in existing Residence C zoning

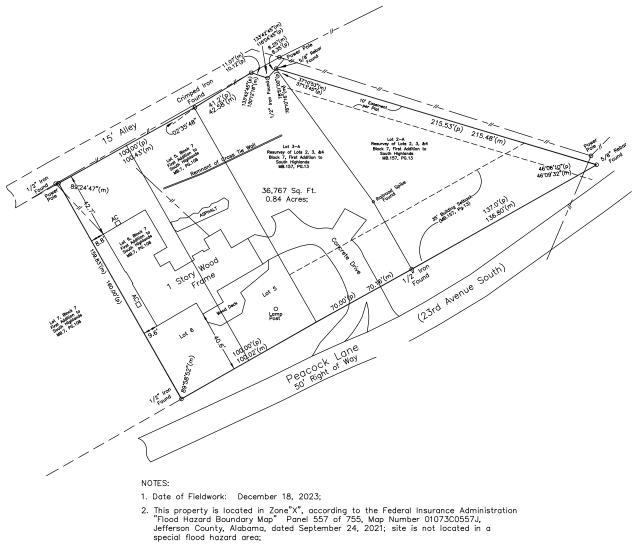
- \checkmark Resurvey combining four lots into one lot.
- \square May be approved as a final plat.
- \checkmark Meets the Zoning Regulations for the Res-C district.
- ✓ **Overall layout is acceptable**, with the final plat to fully comply with all applicable requirements of the Mountain Brook Subdivision Regulations.
- ✓ No floodplain present.
- \checkmark No relevant history or prior cases.
- Project Data:

NAME: Griffith Addition to Peacock Lane

CURRENT ZONING: Residence C

OWNERS: Michael and Karen Griffith

LOCATION: 2320 Peacock Lane



- 3. Total Acreage of site = 36,767 Square Feet; 0.84 Acres;
- 4. Property is Zoned Residence C District; setbacks are: Front Setback=35 feet; Rear Setback=35 Feet; Side Setbacks= 10 feet; Maximum Building Area = 35 percent of Total Lot Area; Allowable impervious surfaces area = 5% more than maximum building area. building area;

CERTIFICATE

I hereby state that all parts of this survey and drawing have been completed in accordance with the Standards of Practice for Land Surveying in the State of Alabama to the best of my knowledge, information, and belief.

February 19, 2024 Date

Rowland Jackins, Ala. PLS No. 18399



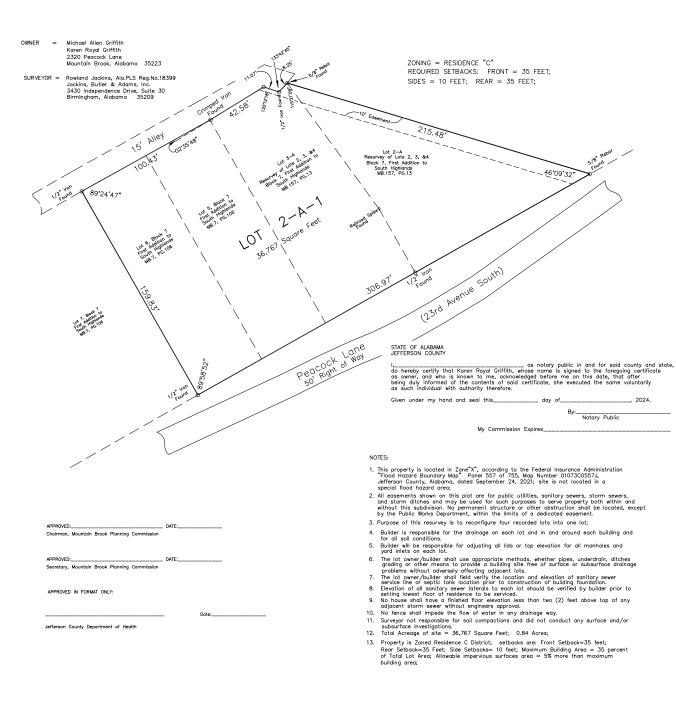
BOUNDARY AND ASBUILT SURVEY

2320 Peacock Lane, Mountain Brook 35223 In A Portion of the Southeast Quarter of Section 6, Township 18 South, Range 2 West, Jefferson County, Alabama

> Scale: 1 Inch = 40 Feet January 2013

JACKINS, BUTLER & ADAMS, INC. SURVEYING-GEOLOGY 3430 INDEPENDENCE DRIVE, SUITE 30 BIRMINGHAM, ALABAMA 35209 (205) 870-3390

File: S-1730/23-A Drawing 2



STATE OF ALABAMA JEFFERSON COUNTY

The undersigned, Rowland Jackins, a Registered Land Surveyor, State of Alabama, and Michael Allen Griffith and Karen Royal Griffith, owners, certify that this plot or map was made pursuant to a survey and this plot or map is a true and correct map of lands shown therein and known as Griffith Addition to Peacock Lane, showing the subdivision into which it is proposed to divide said lands, giving the length and bearings of the boundaries of each lot and lits number, showing the streets, alleys and public grounds, giving the bearings, length, with and name of each street, as well as the number of each lot and block, and showing the relation of the Book 62, Page 88; and that iron pins have been installed at all lot corners and curve points as shown and designated by small open circles on said plot or map; said ownersalso certifies that they are the owners of said lands and that the same are not subject to any mortgage.

I, Rowland Jackina, PLS, hardby certify that all parts of this survey and drawing have been completed in accordance with the current requirements of the Standards of Practice for Surveying in the State of Alabama, to the best of my knowledge, information and belief.

Dated February 19, 2024;

Rowland Jackins, Ala. Reg. No. 18399 Survevor

Karen Royal Griffith

STATE OF ALABAMA JEFFERSON COUNTY

Given under my hand and seal this_____ day of_____, 2024.

By:_____ Notary Public

My Commission Expires_____

STATE OF ALABAMA JEFFERSON COUNTY

I,______, as notary public in and for soid county and state, do hereby certify that Michael Allen Griffith, whose name is signed to the foregoing certificate as owner, and who is known to me, acknowledged before me on this date, that after being duly informed of the contents of soid certificate, he executed the same voluntarily as such individual with authority therefore.

Given under my hand and seal this_____ day of_____ day.

By:_____ Notary Public

My Commission Expires_____

GRIFFITH ADDITION TO PEACOCK LANE

Being a Resurvey of Lats 2–A and 3–A, according to the Resurvey of Lats 2, 3 & 4, Block 7, First Addition to South Highlands, as recorded in Map Book 157, Page 13, and Lats 5 and 6, Block 7, according to the Survey of First Addition to South Highlands, as recorded in Map Book 7, Pages 105 and 106, in the Probate Office of Jefferson County, Alabama

> Situated in a Portion of the Southeast Quarter of Section 6, Township 18 South, Range 2 West, Scale: 1 Inch = 20 Feet January, 2024



JACKINS, BUTLER & ADAMS, INC. SURVEYING-GEOLOGY 3430 INDEPENDENCE DRIVE, SUITE 30 BIRMINGHAM, ALABAMA 35209 (205) 870-3390 File: S-1730/23-A Drawing 1

Michael Allen Griffith

P-24-02 Aerial



3/27/2024, 12:57:19 PM Lot Lines Aerial 2021 Green: Band_2 Red: Band_1 Blue: Band_3
 1:1,128

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Jefferson County Department of Information Technology , JeffCoAL, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA

ArcGIS Web AppBuilder



Planning Commission Application PART I

Project Data

Address of Subject Property 350	Grand Rock Circle	
Zoning Classification Residence	Α	
Name of Property Owner(s) Jobe R. Fix & Kathleen N. Fix		
Phone Number _2058374774	Email jobefix@mac.com	
Name of Representative Agent (if applicable)		
Weygand LLC		
Phone Number _2059420086	Email_info@weygand.com	
Name of Engineer or Surveyor Thomas Scott Dreher		
Phone Number 2059420086	Email scottie@weygand.com	

Property owner or representative agent must be present at hearing

Plans

See applicable Section of the Zoning Ordinance for submittal requirements pertaining to your particular application. Applicable Code Section may be found in Part II, list of application types. Contact City Planner with any specific questions as to required plans submittal.

P-24-03 Zoning



Resurvey in existing Residence A zoning

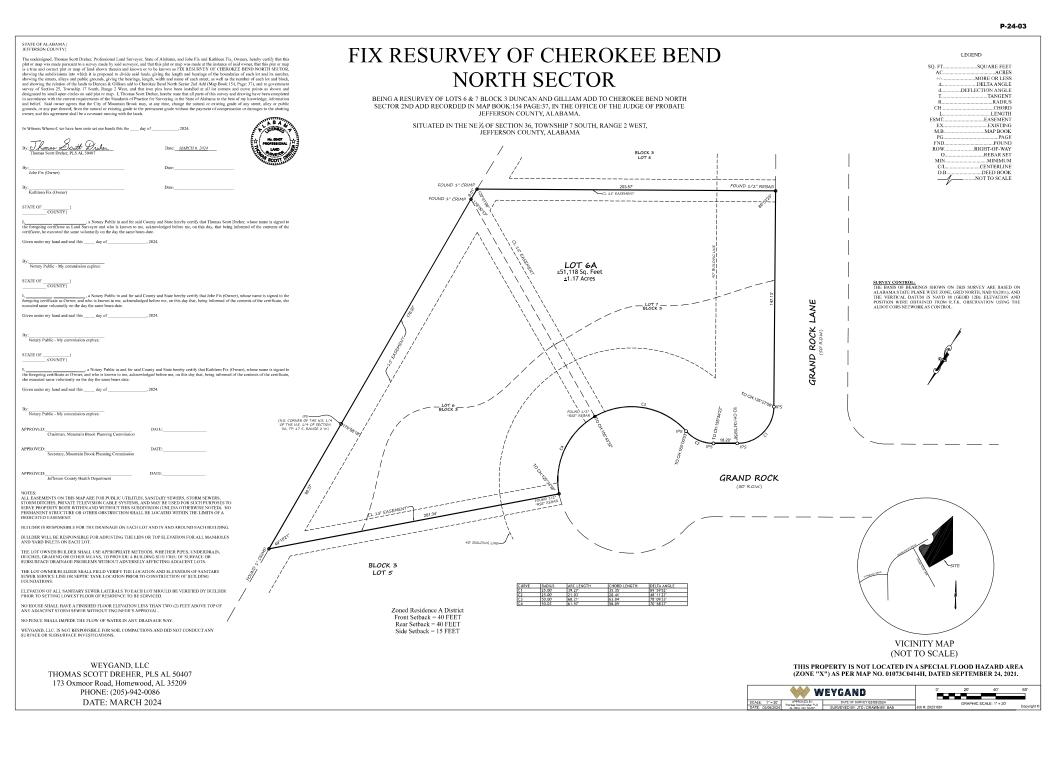
- ✓ Resurvey combining two lots into one lot.
- \square May be approved as a final plat.
- \checkmark Meets the Zoning Regulations for the Res-A district.
- ✓ **Overall layout is acceptable**, with the final plat to fully comply with all applicable requirements of the Mountain Brook Subdivision Regulations.
- ✓ No floodplain present.
- \checkmark No relevant history or prior cases.
- Project Data:

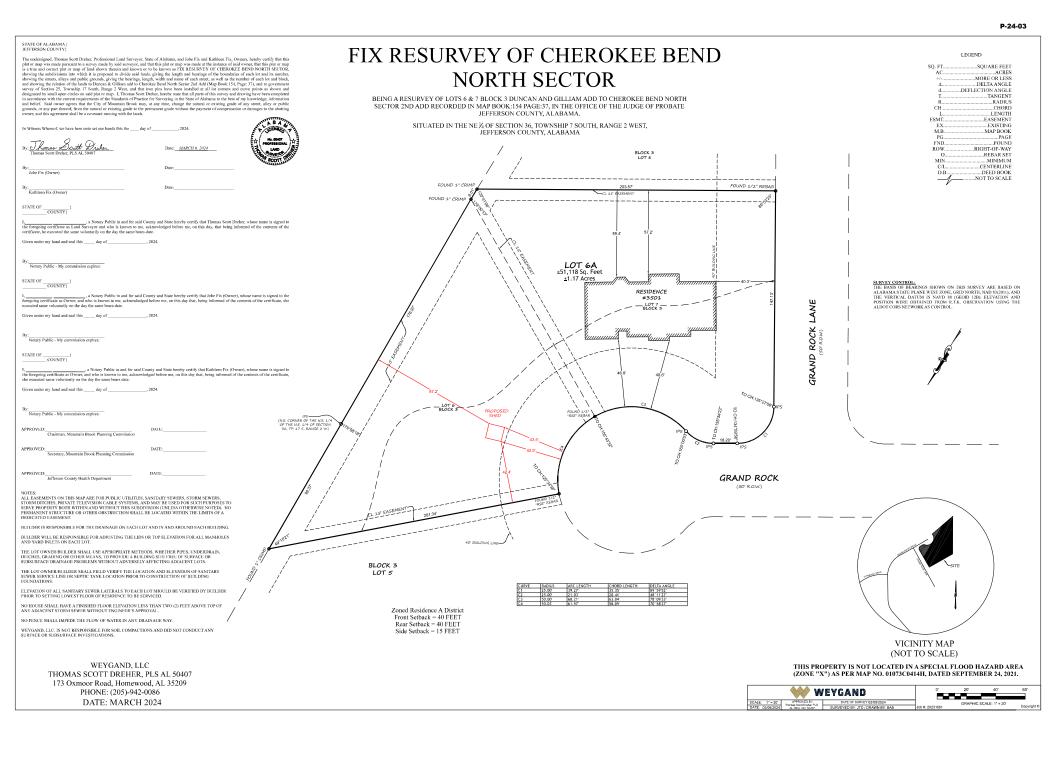
NAME: Fix Resurvey of Cherokee Bend

CURRENT ZONING: Residence A

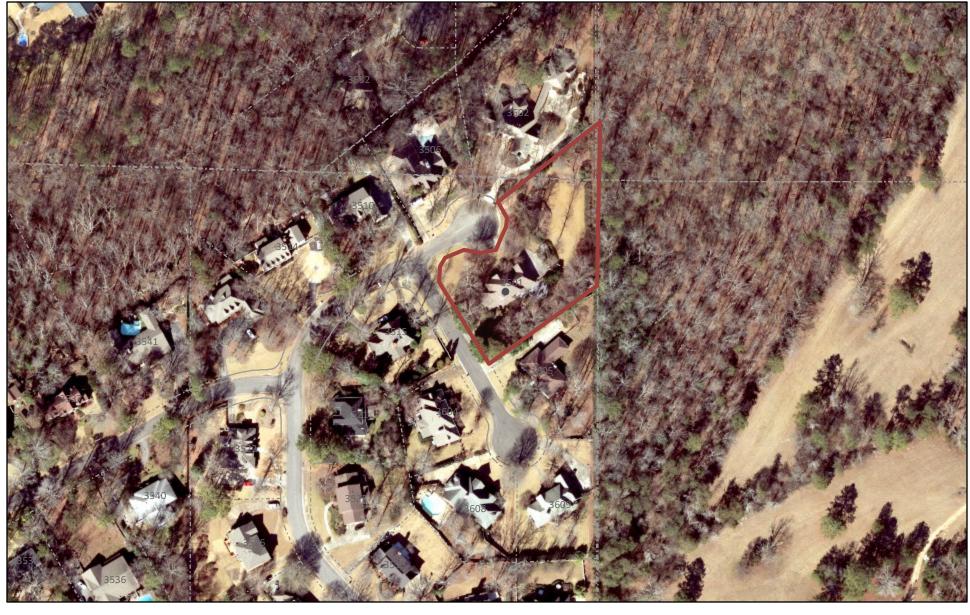
OWNERS: Jobe and Kathleen Fix

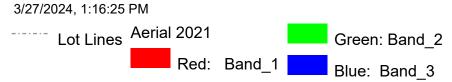
LOCATION: 3501 Grand Rock Circle





P-24-03 Aerial





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Jefferson County Department of Information Technology , JeffCoAL, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA

ArcGIS Web AppBuilder



Planning Commission Application PART I

Project Data
Address of Subject Property 3653 Shamley Drive, 35223
Zoning Classification
Name of Property Owner(s) Charles D. Bell
Phone Number 205-249-8895 Email Cdouglas bell @gmil. com
Name of Representative Agent (if applicable)
Eagle Solars' Light Sam Vates
Phone Number 205-718-2774 Email Syntas Case Sdar and Light.
Name of Engineer or Surveyor Com
Phone Number Email

Property owner or representative agent must be present at hearing

Plans

See applicable Section of the Zoning Ordinance for submittal requirements pertaining to your particular application. Applicable Code Section may be found in Part II, list of application types. Contact City Planner with any specific questions as to required plans submittal. March 7, 2024

City of Mountain Brook Mountain Brook Planning Commission 56 Church Street Mountain Brook, AL 35213

Request Review of Solar Energy Systems Municipal Code 129-292 Mountain Brook Planning Commission Meeting – April 1,2024

Enclosed is a request for the City of Mountain Brook Planning Commission to review and approve the installation of solar panels as part of a Solar Energy System (SES) at the following address:

Physical/Mailing Address: 3653 Shamley Drive, Mountain Brook, AL, 35223 Owner: Doug & Emmy Bell

Scope of Project:

Solar panels will be installed on the rear pitched portions of the roof of the existing residential building on the Bell Residence to generate energy to be consumed on site. See attached aerial design views.

The solar panels and racking will be flush mounted to the pitched portions of the roof. The roof-mounted solar energy system shall extend less than 12" from the surface of the roof and comply with all City of Mountain Brook SES (Solar Energy System) guidelines, and national and local building codes.

The panels and system are designed to blend into the architecture of the residence. Any electrical lines and conduit will be painted to match the color of the adjacent roofing and walls.

The SES is <u>NOT</u> visible from Shamley Drive, nor from either of two adjacent streets, Warrington Rd, and Northcote Drive. See attached satellite screenshot.

Attachments:

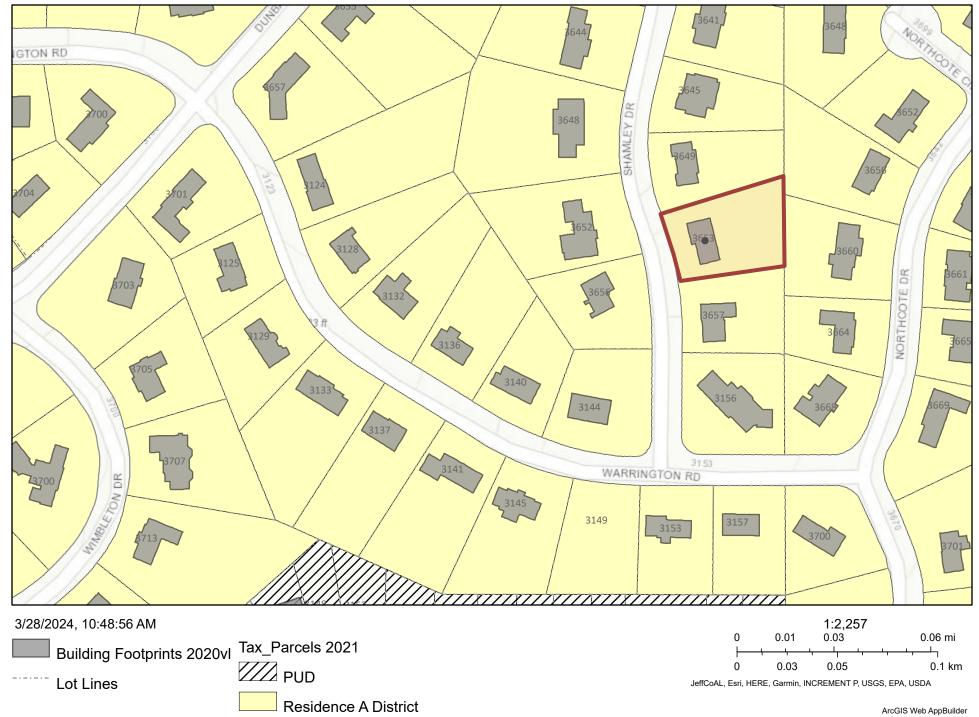
,

- Parts I and II of the completed Planning Commission Application
- Jefferson County Tax Assessor-certified list of names and mailing addresses of property owners within 500-foot radius of subject property (to delivered week of 3/11/24)
- Aerial map/satellite image of property
- 2 aerial views of proposed solar energy system
- Application Fee; Check #3113 \$100.00

Samuel & Yates

Samuel E Yates CEO Eagle Solar & Light, LLC (205) 718-2774 – syates@eaglesolarandlight.com

P-24-04 Zoning



Petition Summary

Request approval for the installation of an alternative solar energy system consisting of a roof mount array.

Background (general)

On April 4, 2016, the Planning Commission approved "Guidelines for Planning Commission Review of Solar Energy Systems." These guidelines are not regulatory but intended for use by the Planning Commission in the review process for alternative solar energy systems

Analysis

The subject solar panel array is a rooftop array atop a single family home. The applicant in the subject case has included these guidelines in his application and has indicated compliance with each item within said document (see "scope of work" in Applicant Request).

Affected Regulation

Section 129-292 (Use Exemptions) of the Zoning Code specifies that the installation of equipment and minor structures and improvements that are incidental to the provision of and distribution of gas, electricity, water and telecommunications including, but not limited to, gas regulators, fogging stations, electric transformer stations without major rotating equipment, *solar panel systems*, poles, cables and towers for the transmission of electricity, water pressure regulator stations, water pumping stations, telephone exchanges, cables, poles, antennas and masts for antennas as may be permitted in any zoning district, subject to Planning Commission approval. In conjunction with any such approval, the Planning Commission may impose conditions which promote the purposes of the zoning ordinance.

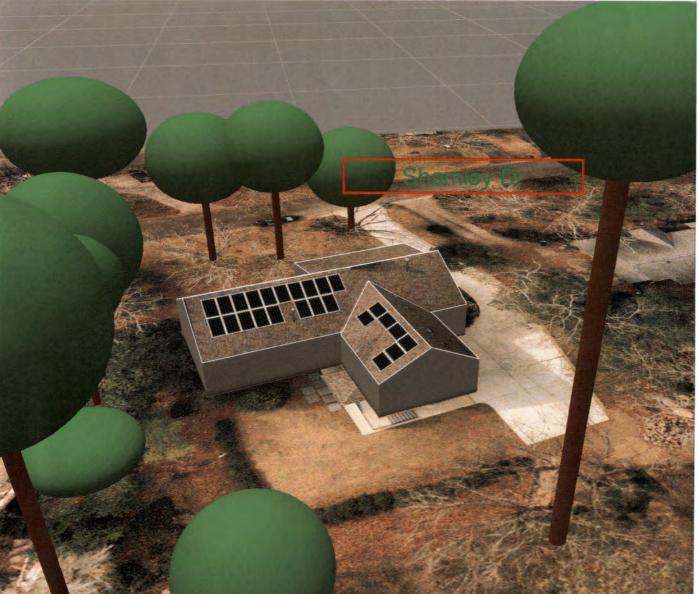
Appends

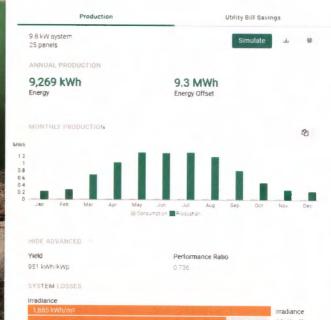
LOCATION: 3653 Shamley Drive

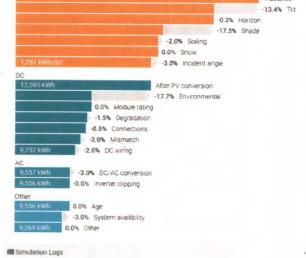
ZONING DISTRICT: Residence A

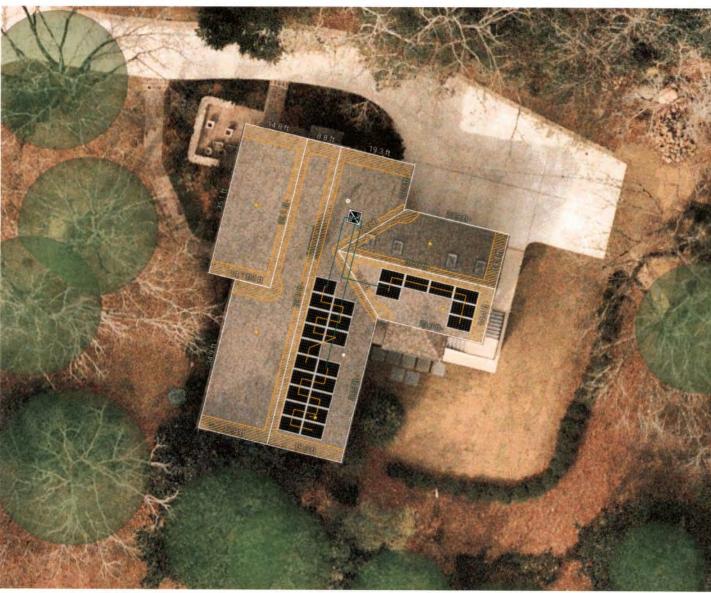
OWNER: Charles Bell

AGENT: Sam Yates, Eagle Solar & Light, LLC

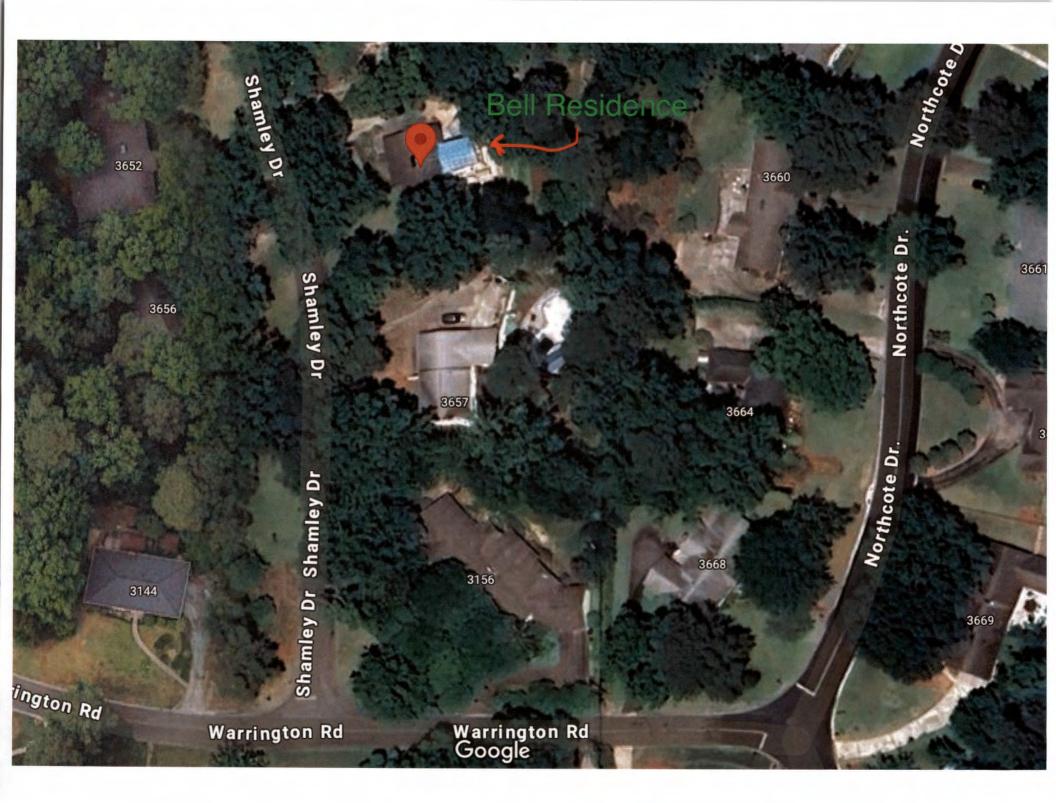














Planning Commission Application PART I

Project Data

Address of Subject Property 2 Office Park Circle, Mountain Brook, AL 35223		
Zoning Classification commercial		
Name of Property Owner(s) MTB Office Park , LLC		
Phone Number 205-868-4684 Email Ladd@laddmgt.com		
Name of Representative Agent (if applicable)		
Paul Freeman, Eagle Solar and Light, LLC		
Phone Number 205-202-2208, 205-706-7681 _{Email} pfreeman@eaglesolarandlight.com		
Name of Engineer or Surveyor		
Phone Number Email		

Property owner or representative agent must be present at hearing

Plans

See applicable Section of the Zoning Ordinance for submittal requirements pertaining to your particular application. Applicable Code Section may be found in Part II, list of application types. Contact City Planner with any specific questions as to required plans submittal.

March 8, 2024

City of Mountain Brook Mountain Brook Planning Commission 56 Church Street Mountain Brook, AL 35213

Request Review of Solar Energy Systems Municipal Code 129-292 Mountain Brook Planning Commission Meeting – April 1, 2024

Enclosed is a request for the City of Mountain Brook Planning Commission to review and approve the installation of Solar Panels as part of a <u>Solar Energy System</u> at the following addresses:

Physical Address : 2 Office Park Circle, Mountain Brook, AL 35223 Owner: MTB Office Park, LLC Property Mailing address: 6 Office Park Circle STE 111, Birmingham, AL 35223

Scope of Project

Two Hundred, thirty-eight (238) Solar panels will be installed on the flat roof of the existing commercial building at 2 Office Park Circle to generate energy to be consumed on site. Maximum AC output is 100 kW.

The solar panels and racking will be installed at a 10% tilt on the flat roof and will not extend more than 12 inches from the surface of the roof. The height of the building relative to adjacent land will shield the solar panels from public view. The roof is surrounded by an 18" parapet wall that will shield the solar panels from public view.

A 4' setback will be mandated from each roof edge.

No part of the roof-mounted Solar Energy System will extend beyond the edge of the roof.

The panels and system are designed to blend into the architecture of the building.

No portion of the Solar Energy System will be visible from any public street or public ROW. Photos attached illustrating that the top of building, where solar will be installed, is not visible.

Any external electrical lines and conduit will be painted or blended to match the color of the adjacent roofing and walls.

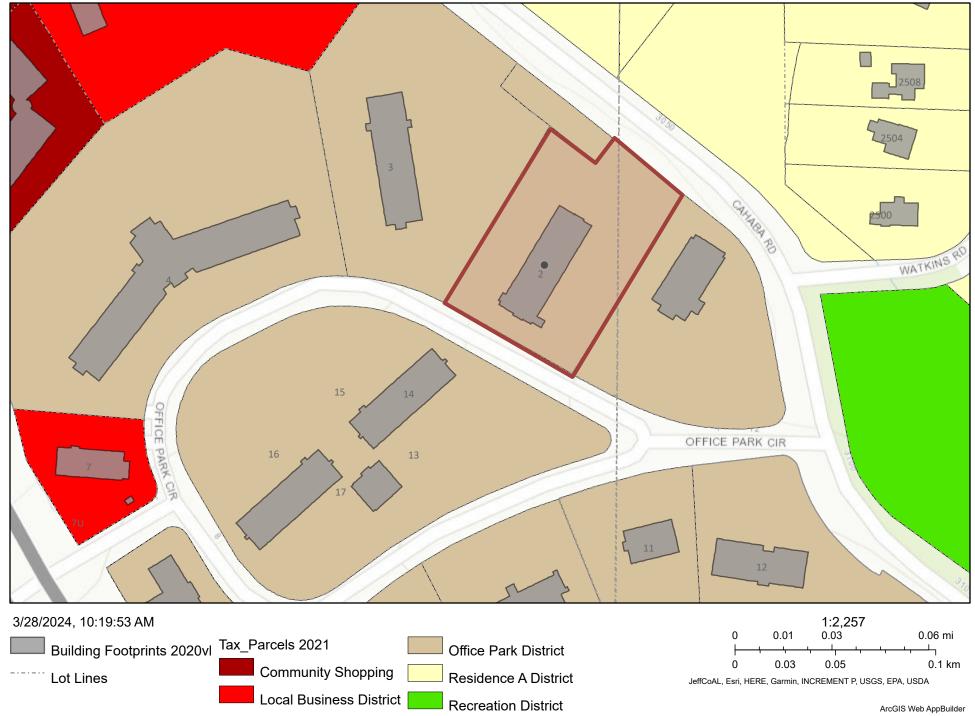
The roof-mounted Solar Energy System will not increase the height of the building.

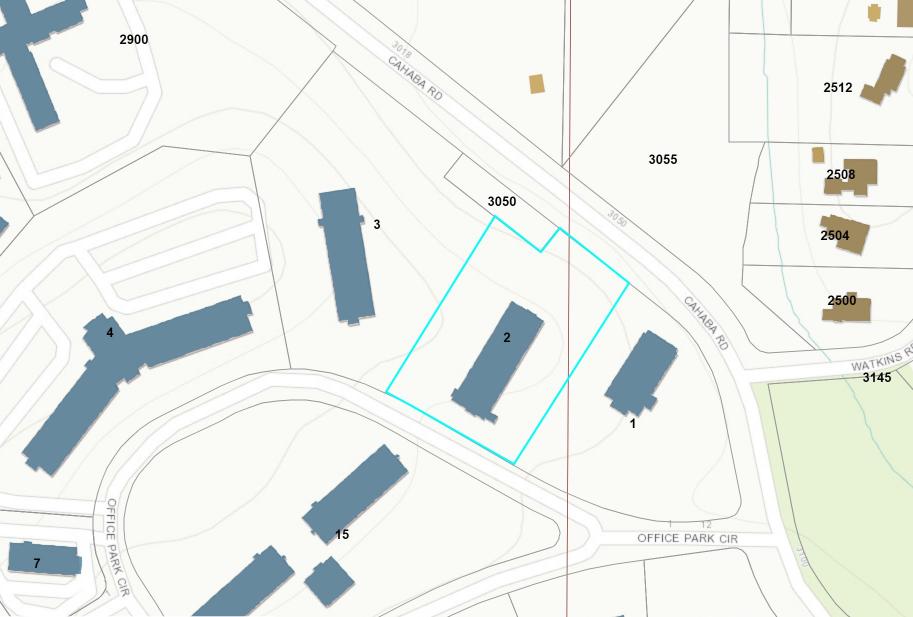
Attached:

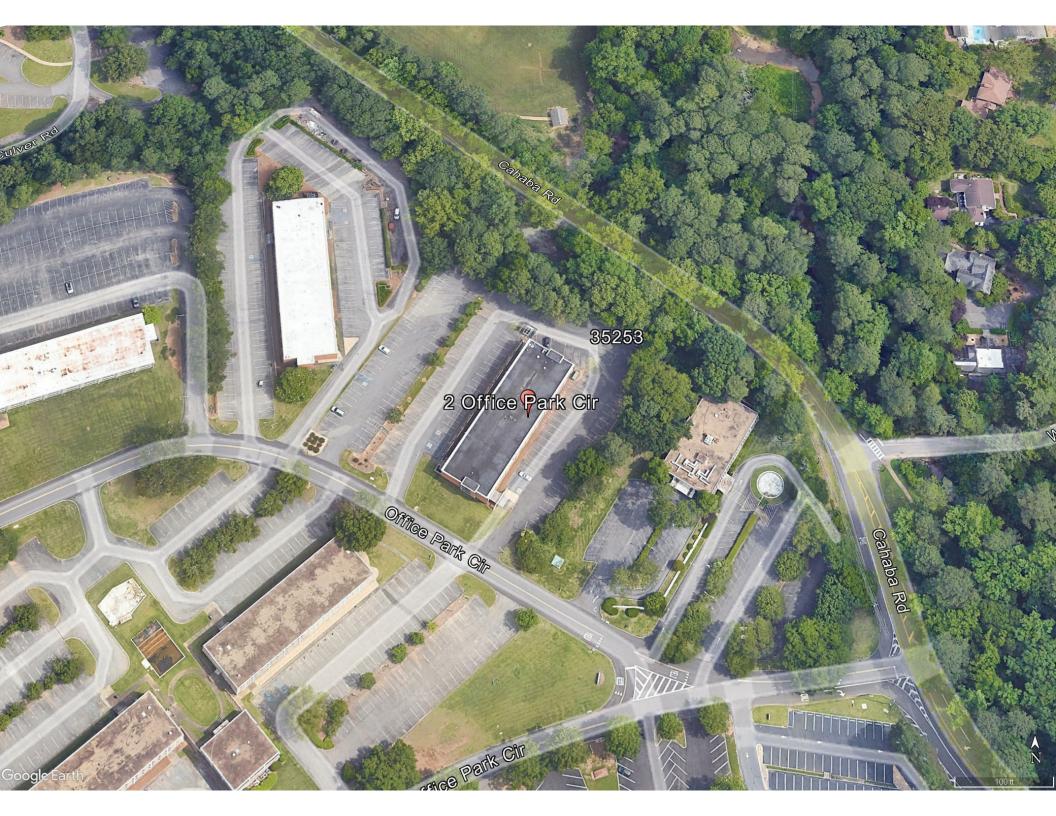
Certified copy of Jefferson Co Tax Assessor record of adjoining property owners. Solar panel specification sheet. Jefferson Co tax map of property and adjoining parcels Aerial map/ satellite image of property Aerial views of solar array design on roof top. Photograph of existing building as viewed from the Office Park Circle.

Paul Freeman, Eagle Solar and Light (205) 202-2208, pfreeman@eaglesolarandlight.com

P-24-05 Zoning







Petition Summary

Request approval for the installation of an alternative solar energy system consisting of a roof mount array.

Background (general)

Section 129-292 (Use Exemptions) of the Zoning Code specifies that the installation of equipment and minor structures and improvements that are incidental to the provision of and distribution of gas, electricity, water and telecommunications including, but not limited to, gas regulators, fogging stations, electric transformer stations without major rotating equipment, *solar panel systems*, poles, cables and towers for the transmission of electricity, water pressure regulator stations, water pumping stations, telephone exchanges, cables, poles, antennas and masts for antennas as may be permitted in any zoning district, subject to Planning Commission approval. In conjunction with any such approval, the Planning Commission may impose conditions which promote the purposes of the zoning ordinance.

On April 4, 2016, the Planning Commission approved "Guidelines for Planning Commission Review of Solar Energy Systems." These guidelines are not regulatory but intended for use by the Planning Commission in the review process for alternative solar energy systems. The applicant in the subject case has included these guidelines in his application and has indicated compliance with each item within said document (see "scope of work" in Applicant Request).

Background (Office Park)

On August 8, 2023, the planning commission approved a similar roof mount array at 4 Office Park Circle (Case P-23-13).

On February 7, 2022, the planning commission approved a roof mount array at 2900 Cahaba Road (Case P-22-05)

On October 5, 2020, the planning commission approved a roof mount array at 200 Office Park Drive (Case P-20-27).

On April 6, 2020, the planning commission approved a roof mount array at 400/402 Office Park Circle (Case P-20-06).

On September 5, 2017, the planning commission approved a roof mount array at 115 Office Park Drive (Case P-17-11).

Analysis

The subject solar panel array is a rooftop array atop an office building in Office Park. The proposed equipment is in keeping with the guidelines established by the Planning Commission. See attached specifications for the proposed system.

Appends

LOCATION: 2 Office Park Circle

ZONING DISTRICT: Office Park District

OWNER: MTB Office Park, LLC

AGENT: Paul Freeman, Eagle Solar & Light, LLC









Planning Commission Application PART I

Project Data

Address of Subject Property	3 Office Park Circle, Mountain Brook, AL 35223	
Zoning Classification commerci	ial	
Name of Property Owner(s) MTB Office Park , LLC		
	Email_Ladd@laddmgt.com	
Name of Representative Agent (if applicable)		
Paul Freeman, Eagle Solar and Light, LLC		
Phone Number 205-202-2208, 205-706-7681 _{Email} pfreeman@eaglesolarandlight.com		
Name of Engineer or Surveyor _		
Phone Number	Email	

Property owner or representative agent must be present at hearing

Plans

See applicable Section of the Zoning Ordinance for submittal requirements pertaining to your particular application. Applicable Code Section may be found in Part II, list of application types. Contact City Planner with any specific questions as to required plans submittal.

March 8, 2024

City of Mountain Brook Mountain Brook Planning Commission 56 Church Street Mountain Brook, AL 35213

Request Review of Solar Energy Systems Municipal Code 129-292 Mountain Brook Planning Commission Meeting – April 1, 2024

Enclosed is a request for the City of Mountain Brook Planning Commission to review and approve the installation of Solar Panels as part of a <u>Solar Energy System</u> at the following addresses:

Physical Address: **3 Office Park Circle, Mountain Brook, AL 35223** Owner: **MTB Office Park, LLC** Property Mailing address: 6 Office Park Circle STE 111, Birmingham, AL 35223

Scope of Project

Two hundred, forty-five (245) solar panels will be installed on the flat roof of the existing commercial building at 3 Office Park Circle to generate energy to be consumed on site. Maximum AC output is 100 kW.

The solar panels and racking will be installed at a 10% tilt on the flat roof and will not extend more than 12 inches from the surface of the roof. The height of the building relative to adjacent land will shield the solar panels from public view. The roof is surrounded by an 18" parapet wall that will shield solar panels from the public view.

A 4' setback will be mandated from each roof edge.

No part of the roof-mounted Solar Energy System will extend beyond the edge of the roof.

The panels and system are designed to blend into the architecture of the building.

No portion of the Solar Energy System will be visible from any public street or public ROW. Photos attached illustrating that the top of building, where solar will be installed, is not visible.

Any external electrical lines and conduit will be painted or blended to match the color of the adjacent roofing and walls.

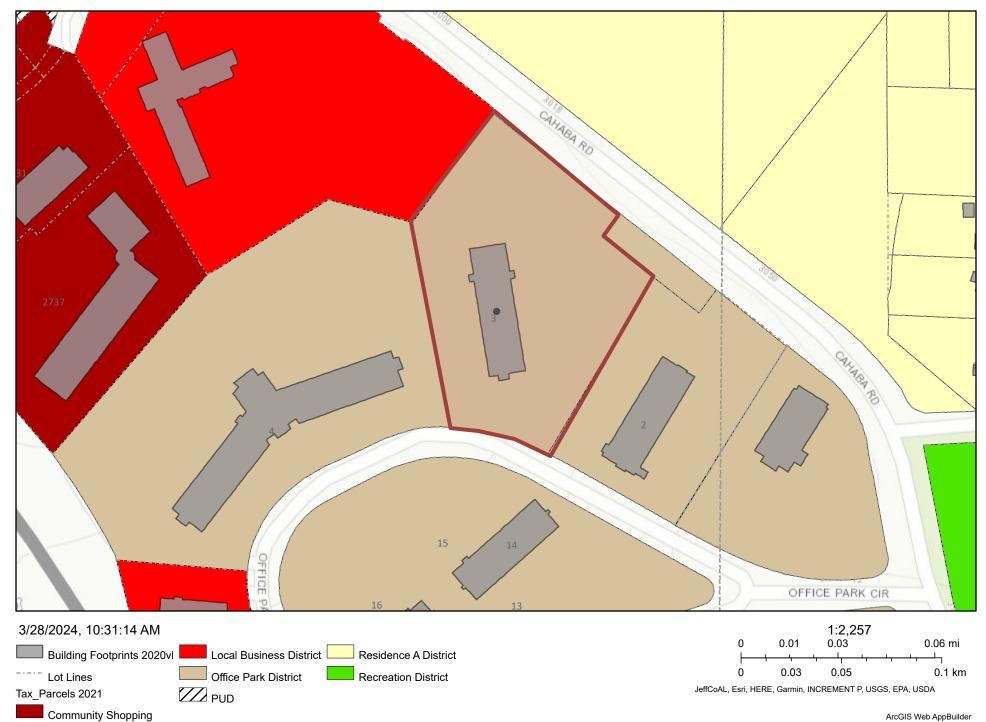
The roof-mounted Solar Energy System will not increase the height of the building.

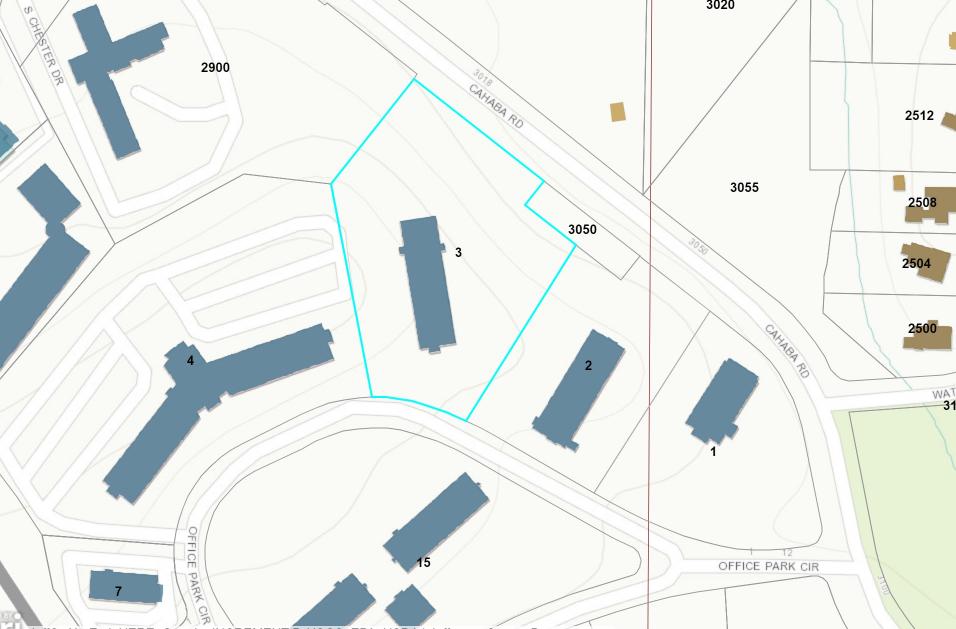
Attached:

Certified copy of Jefferson Co Tax Assessor record of adjoining property owners. Solar panel specification sheet. Jefferson Co tax map of property and adjoining parcels Aerial map/ satellite image of property Aerial view of solar array design on roof top. Photographs of existing building as viewed from the Office Park Circle.

Paul Freeman, Eagle Solar and Light (205) 202-2208, pfreeman@eaglesolarandlight.com

P-24-06 Zoning







P-24-06

Petition Summary

Request approval for the installation of an alternative solar energy system consisting of a roof mount array.

Background (general)

Section 129-292 (Use Exemptions) of the Zoning Code specifies that the installation of equipment and minor structures and improvements that are incidental to the provision of and distribution of gas, electricity, water and telecommunications including, but not limited to, gas regulators, fogging stations, electric transformer stations without major rotating equipment, *solar panel systems*, poles, cables and towers for the transmission of electricity, water pressure regulator stations, water pumping stations, telephone exchanges, cables, poles, antennas and masts for antennas as may be permitted in any zoning district, subject to Planning Commission approval. In conjunction with any such approval, the Planning Commission may impose conditions which promote the purposes of the zoning ordinance.

On April 4, 2016, the Planning Commission approved "Guidelines for Planning Commission Review of Solar Energy Systems." These guidelines are not regulatory but intended for use by the Planning Commission in the review process for alternative solar energy systems. The applicant in the subject case has included these guidelines in his application and has indicated compliance with each item within said document (see "scope of work" in Applicant Request).

Background (Office Park)

On August 8, 2023, the planning commission approved a similar roof mount array at 4 Office Park Circle (Case P-23-13).

On February 7, 2022, the planning commission approved a roof mount array at 2900 Cahaba Road (Case P-22-05)

On October 5, 2020, the planning commission approved a roof mount array at 200 Office Park Drive (Case P-20-27).

On April 6, 2020, the planning commission approved a roof mount array at 400/402 Office Park Circle (Case P-20-06).

On September 5, 2017, the planning commission approved a roof mount array at 115 Office Park Drive (Case P-17-11).

Analysis

The subject solar panel array is a rooftop array atop an office building in Office Park. The proposed equipment is in keeping with the guidelines established by the Planning Commission. See attached specifications for the proposed system.

Appends

LOCATION: 3 Office Park Circle

ZONING DISTRICT: Office Park District

OWNER: MTB Office Park, LLC

AGENT: Paul Freeman, Eagle Solar & Light, LLC









Planning Commission Application PART I

Project Data

Address of Subject Property 300 (250) Office Park Drive, Mountain Brook, AL 35223
Zoning Classification commercial
Name of Property Owner(s) TOH, LLC
Phone Number 205-868-4684 Email Ladd@laddmgt.com
Name of Representative Agent (if applicable)
Paul Freeman, Eagle Solar and Light, LLC
Phone Number 205-202-2208, 205-706-7681 _{Email} pfreeman@eaglesolarandlight.com
Name of Engineer or Surveyor
Phone NumberEmail

Property owner or representative agent must be present at hearing

Plans

See applicable Section of the Zoning Ordinance for submittal requirements pertaining to your particular application. Applicable Code Section may be found in Part II, list of application types. Contact City Planner with any specific questions as to required plans submittal.

P-24-07

March 8, 2024

City of Mountain Brook Mountain Brook Planning Commission 56 Church Street Mountain Brook, AL 35213

Request Review of Solar Energy Systems Municipal Code 129-292 Mountain Brook Planning Commission Meeting – April 1, 2024

Enclosed is a request for the City of Mountain Brook Planning Commission to review and approve the installation of Solar Panels as part of a <u>Solar Energy System</u> at the following addresses:

Physical Address: **300 Office Park Drive, Mountain Brook, AL 35223 (may be 250 Office Park Drive on Parcel map)** Owner: **TOH, LLC**

Property Mailing address: 6 Office Park Circle STE 111, Birmingham, AL 35223

Scope of Project

Two hundred and eighty-eight (288) solar panels will be installed on the flat roof of the existing commercial building at 300 Office Park Drive to generate energy to be consumed on site. Maximum AC output is 100 kW.

The solar panels and racking will be installed at a 10% tilt on the flat roof and will not extend more than 12 inches from the surface of the roof. The height of the building relative to adjacent land will shield the solar panels from public view.

A 4' setback will be mandated from each roof edge.

No part of the roof-mounted Solar Energy System will extend beyond the edge of the roof.

The panels and system are designed to blend into the architecture of the building.

No portion of the Solar Energy System will be visible from any public street or public ROW. Photos attached illustrating that the top of building, where solar will be installed, is not visible.

Any external electrical lines and conduit will be painted or blended to match the color of the adjacent roofing and walls.

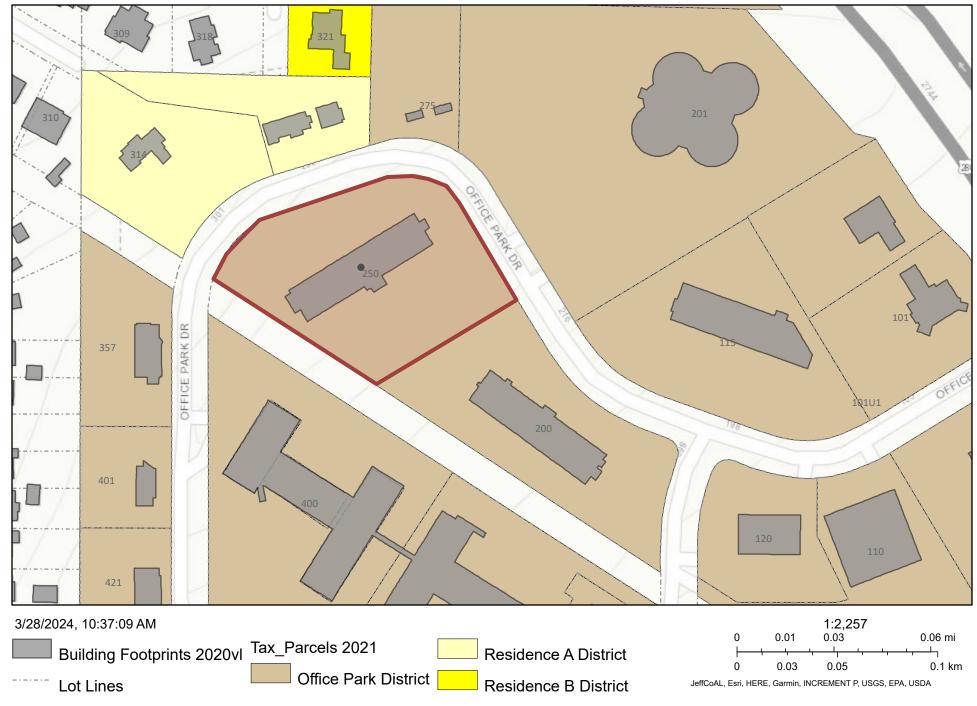
The roof-mounted Solar Energy System will not increase the height of the building.

Attached:

Certified copy of Jefferson Co Tax Assessor record of adjoining property owners. Solar panel specification sheet. Jefferson Co tax map of property and adjoining parcels Aerial map/ satellite image of property Aerial view of solar array design on roof top. Photographs of existing building as viewed from the Office Park Drive.

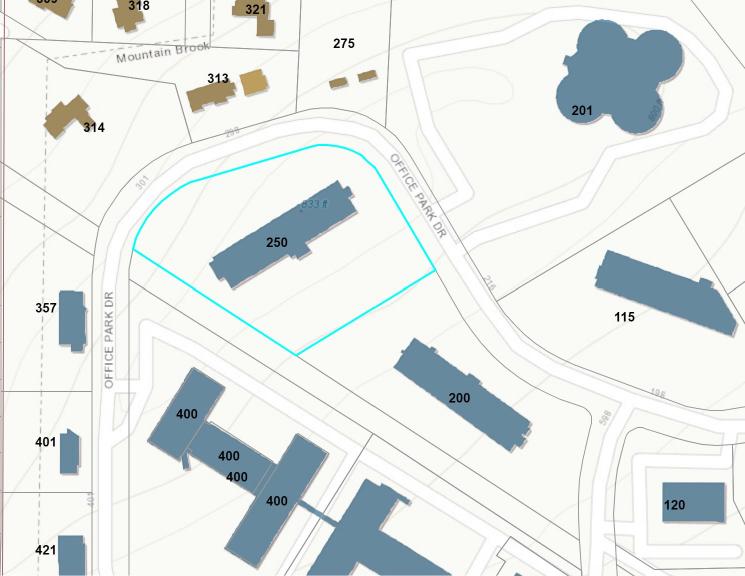
Paul Freeman, Eagle Solar and Light (205) 202-2208, pfreeman@eaglesolarandlight.com

P-24-07 Zoning



ArcGIS Web AppBuilder

JeffCoAL, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA | Jefferson County Information Technology Services | Hunter Simmons | Jefferson County Department of Information Technology |





P-24-07

Petition Summary

Request approval for the installation of an alternative solar energy system consisting of a roof mount array.

Background (general)

Section 129-292 (Use Exemptions) of the Zoning Code specifies that the installation of equipment and minor structures and improvements that are incidental to the provision of and distribution of gas, electricity, water and telecommunications including, but not limited to, gas regulators, fogging stations, electric transformer stations without major rotating equipment, *solar panel systems*, poles, cables and towers for the transmission of electricity, water pressure regulator stations, water pumping stations, telephone exchanges, cables, poles, antennas and masts for antennas as may be permitted in any zoning district, subject to Planning Commission approval. In conjunction with any such approval, the Planning Commission may impose conditions which promote the purposes of the zoning ordinance.

On April 4, 2016, the Planning Commission approved "Guidelines for Planning Commission Review of Solar Energy Systems." These guidelines are not regulatory but intended for use by the Planning Commission in the review process for alternative solar energy systems. The applicant in the subject case has included these guidelines in his application and has indicated compliance with each item within said document (see "scope of work" in Applicant Request).

Background (Office Park)

On August 8, 2023, the planning commission approved a similar roof mount array at 4 Office Park Circle (Case P-23-13).

On February 7, 2022, the planning commission approved a roof mount array at 2900 Cahaba Road (Case P-22-05)

On October 5, 2020, the planning commission approved a roof mount array at 200 Office Park Drive (Case P-20-27).

On April 6, 2020, the planning commission approved a roof mount array at 400/402 Office Park Circle (Case P-20-06).

On September 5, 2017, the planning commission approved a roof mount array at 115 Office Park Drive (Case P-17-11).

Analysis

The subject solar panel array is a rooftop array atop an office building in Office Park. The proposed equipment is in keeping with the guidelines established by the Planning Commission. See attached specifications for the proposed system.

Appends

LOCATION: 250 Office Park Drive

ZONING DISTRICT: Office Park District

OWNER: TOH, LLC

AGENT: Paul Freeman, Eagle Solar & Light, LLC





