

June 10, 2022

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- July 6, 2022

Enclosed is a request for the City of Mounting Brook Planning Commission to review and approve the installation of Solar Panels as part of a Solar Energy System at the following Address:

Physical Address: **2009 Garden Place, Mountain Brook, AL 35223**
Owner: Reese and Marilyn Murray
Property Mailing Address: 2009 Garden Place, Mountain Brook, AL 35223

Scope of Project:

Nineteen (19) Solar panels will be installed the existing residential building at 2009 Garden Place to generate energy to be consumed on site. Maximum AC output is 6.2 kW.

Fifteen (15) of the solar panels and racking will be installed at a 0% tilt on the flat roof over the garage and will not extend more than 12 inches from the surface of the roof. A parapet surrounding the edge of the roof is higher than the solar modules and will shield the solar equipment from public view.

Four (4) of the solar panels will be installed flush to an east-facing pitch of the roof that is shielded from the public streets by other portions of the home's roof and they will not be visible from a public street.

A 3' 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 residence.

No portion of the Solar Energy System will be visible from any public street. Photos attached as viewed from Garden Place and North Lane. Garden Place is within a gated community with controlled access by private gate. North Lane is the street behind the residence and the home is separated from the road with a wall.

Any 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 residence.

Attached:

Certified copy of Jefferson County Tax Assessor record of adjoining property owners
Solar Panel Specification Sheet
Jefferson County tax map of property and adjoining parcels
Aerial map/satellite image of property
Aerial View of solar array design on rooftop
Photographs of existing building from Garden Place and North Lane



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