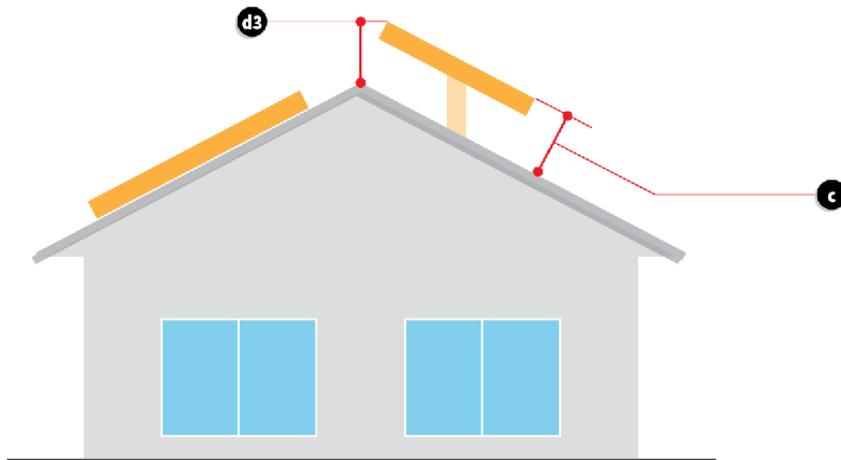

Sec. 15-555. Private solar energy collection systems.

Solar energy collection systems are permitted as an accessory use with the following conditions.

(1) *Building-mounted systems.*

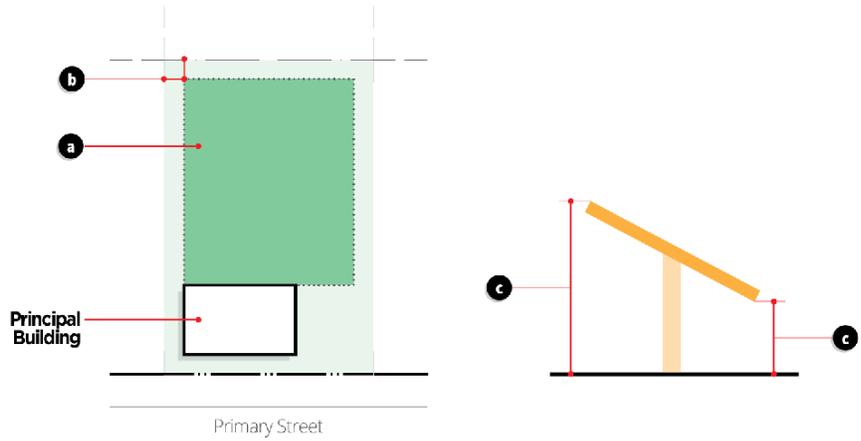
- a. *Location.* Building mounted systems may be located on any roof face of principal or accessory structures. Systems should be flush mounted when possible.
- b. *Quantity.* The total square footage of the system panels may not exceed the total area of roof surface of the structure to which the system is attached.
- c. *Measuring height.* Height is measured from the roof surface on which the system is mounted to the highest edge of the system.
- d. *Maximum height.*
 1. Systems shall not extend beyond three feet parallel to the roof surface of a pitched roof.
 2. Systems shall not extend beyond four feet parallel to the roof surface of a flat roof.
 3. Systems shall not extend more than five feet above the highest peak of a pitched roof.



Graphic 15-555(1). Building-Mounted Solar Energy Collection Systems

(2) *Ground-mounted systems.*

- a. *Location.* Ground mounted systems shall not be located within any required setback and shall not be located within the front or corner side yard.
- b. *Fencing.* Any yard containing a ground mounted solar energy production system shall provide a fence along adjacent properties. The fence shall comply with article VII of this chapter.
- c. *Maximum height.* The maximum height of a ground mounted solar energy production system, including any structural elements or energy producing elements, shall not exceed a height that is one foot less than the height of the fence provided in accordance with subsection (2)b of this section.



Graphic 15-555(2). Ground-Mounted Solar Energy Collection Systems

(Ord. of 3-2-2021, § 155.8.14)