City of ARCATA

City of Arcata, California

Building Division Informational Handout

Minimum Requirements for Grow Rooms Within a Residence

1. Electrical system:

- a. Submit a floor plan showing all electrical components
 - i. Receptacles
 - ii. Lights
 - iii. Exhaust Fan(s)
- b. Note the wattage of each component
- c. Note the amperes of the existing electrical panel
- d. Receptacles and lights must be approved for a damp location.
- e. Receptacles must be GFIC protected.

2. Ventilation system:

- a. Show on the floor plan the location of the ventilation system.
- b. Show how the system is ventilating out of the room/building.
- c. Show how the system is being installed.

3. Plumbing system:

- a. Provide a detail of how the plants are to be watered.
- b. If it is an automatic watering system, provide a detail of drainage i.e. floor drain to an approved location. Floors must slope toward drain. California Plumbing Code Section 305.1

4. Building components:

- a. All wall separating the residence (R-3 occupancy) must be separated from the grow room (U-1 occupancy) with a 1-hour firewall. California Building Code Table 3-B
- b. Floors must have an impervious surface.

5. Other information required:

- a. What room is being converted?
- b. How many bedrooms are in the house?
- c. How many people live in the house?
- d. If you are not the homeowner, you must provide a letter from the homeowner approving the remodel. Letter needs to include owners name, address, telephone number, signature and date.
- 6. Submit (4) copies of the above information on minimum 8.5 x 11 sheets with $\frac{1}{4}$ " or $\frac{1}{2}$ " scale.