



COUNTY OF HUMBOLDT
PLANNING AND BUILDING DEPARTMENT
BUILDING DIVISION

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Cannabis Operations Greenhouse (Hoop-Structures) in Flood Zones

Greenhouses (Hoop-structures) located in the flood plain will require a flood elevation certificate; however, the structure does not need to be elevated if the following conditions are met:

- 1) Structure will only be used for cultivation purposes.
- 2) Structure shall not be located in high velocity areas, including watercourses and channel areas, (floodway).
- 2) Structure shall be constructed with approved materials that are resistant to flood damage.
- 3) Structure shall be designed to automatically equalize the hydrostatic flood forces on the exterior by allowing for the entry and exit of floodwaters.
- 4) Structure shall not be used for the storage of equipment or materials that are flammable, explosive or could be injurious to humans, animal or plant life.
- 5) All electrical, plumbing and mechanical devices and equipment shall be designed and/or located so as to prevent water from entering or accumulating within the components during conditions of flooding.
- 6) Wet Flood Proofing Certification will be required on the structure: The structure shall be certified by a registered professional engineer or architect that the structure as proposed and as built has been designed to prevent floatation, collapse or lateral movement from the result of hydrodynamic and hydrostatic loads including the effects of buoyancy.