

items readily removable in the event of a flood warning.

- c. The floor area shall not exceed 800 square feet.
- d. The structure shall have a low damage potential.
- e. The structure must be adequately anchored to prevent flotation, collapse, or other lateral movement.
- f. The structure shall be designed to automatically provide for the entry and exit of floodwaters for the purpose of equalizing hydrostatic forces. Designs for meeting this requirement must either be certified by a registered professional engineer or architect or meet or exceed the following minimum criteria:
 - i. A minimum of two openings having a net area of not less than one (1) square inch for every one (1) square foot of enclosed space,
 - ii. The bottom of all openings shall not be higher than one (1) foot above grade, and
 - iii. Openings may be equipped with screens, louvers, valves, or other coverings or devices provided that they allow the automatic entry and exit of floodwaters.
- g. No utilities shall be installed except electrical fixtures in the structure, which must be elevated to or above one (1) foot above the base flood elevation or floodproofed so that below one (1) foot above the base flood elevation they are:
 - i. Watertight and substantially impermeable to the passage of water; and,
 - ii. Capable of resisting hydrostatic and hydrodynamic loads and effects of buoyancyA registered professional engineer or architect shall certify that the standards of this subsection are satisfied. A floodproofing certificate shall be provided to the floodplain administrator as set forth in Section 4.
- h. The structure shall be constructed and placed on the building site so as to offer the minimum resistance to the flow of floodwaters.
- i. If the structure is converted to another use, it must be brought into full compliance with the minimum standards governing such use.

E. Manufactured Homes

- i. Require that all manufactured homes to be placed or substantially improved within floodplains on sites:
 - a. Outside of a manufactured home park or subdivision,
 - b. In a new manufactured home park or subdivision,